Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 19:09
Operator : AJ\MA
Sample : N4530-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 02:28:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.623	2.894	97885043	34198192	20.373	19.511	
2)	SA Decachlor...	9.508	8.099	34786812	26815793	17.531	16.118	
	Target Compounds							
3)	L1 AR-1016-1	4.842	3.971f	901428	757825	7.195	14.142	#
4)	L1 AR-1016-2	4.862	0.000	499179	0	2.746	N.D.	#
7)	L1 AR-1016-5	0.000	4.462	0	951406	N.D.	22.541	#
8)	L2 AR-1221-1	3.873f	0.000	2180968	0	40.475	N.D.	#
9)	L2 AR-1221-2	3.934	3.194	1485053	646838	37.897	42.817	
10)	L2 AR-1221-3	4.026	0.000	640924	0	5.390	N.D.	#
11)	L3 AR-1232-1	4.026	0.000	640924	0	6.663	N.D.	#
12)	L3 AR-1232-2	4.554	0.000	4114515	0	93.508	N.D.	#
13)	L3 AR-1232-3	4.862	0.000	499179	0	6.216	N.D.	#
14)	L3 AR-1232-4	0.000	4.294	0	1493483	N.D.	99.719	#
15)	L3 AR-1232-5	5.118f	4.462	862601	951406	33.674	54.587	#
16)	L4 AR-1242-1	4.842	3.971f	901428	757825	8.609	16.882	#
17)	L4 AR-1242-2	4.862	0.000	499179	0	3.284	N.D.	#
19)	L4 AR-1242-4	0.000	4.294	0	1493483	N.D.	46.175	#
20)	L4 AR-1242-5	5.822	4.823	610106	1813205	9.153	43.331	#
21)	L5 AR-1248-1	4.842	3.971f	901428	757825	11.157	21.728	#
22)	L5 AR-1248-2	5.118f	0.000	862601	0	8.995	N.D.	#
23)	L5 AR-1248-3	0.000	4.294	0	1493483	N.D.	30.847	#
24)	L5 AR-1248-4	0.000	4.462	0	951406	N.D.	16.178	#
25)	L5 AR-1248-5	5.822	0.000	610106	0	5.552	N.D.	#
26)	L6 AR-1254-1	0.000	4.823	0	1813205	N.D.	20.618	#
27)	L6 AR-1254-2	0.000	4.985	0	2503824	N.D.	32.631	#
28)	L6 AR-1254-3	6.376	5.397	7714674	5268119	50.438	41.646	
30)	L6 AR-1254-5	7.144	6.083	1934144	1979619	16.485	17.908	
31)	L7 AR-1260-1	6.556	5.537	1336806	634058	12.029	7.731	#
32)	L7 AR-1260-2	6.837	5.741	2079321	1312390	15.639	12.883	
33)	L7 AR-1260-3	7.231	5.895	1060399	1634191	10.808	17.265	#
34)	L7 AR-1260-4	7.472	6.399	1445567	981316	13.344	12.229	
35)	L7 AR-1260-5	7.811	6.663	2694442	1478782	12.849	7.734	#
36)	L8 AR-1262-1	7.231	6.127	1060399	886109	7.963	8.252	
37)	L8 AR-1262-2	7.811	6.399	2694442	981316	11.857	9.911	
38)	L8 AR-1262-3	8.125	6.968	2752485	859089	17.601	10.816	#
39)	L8 AR-1262-4	8.202	7.031	2915658	2042160	42.364	13.257	#
40)	L8 AR-1262-5	8.823	7.570	301150	1420897	3.534	19.543	#
41)	L9 AR-1268-1	8.125	6.968	2752485	859089	9.936	3.679	#
42)	L9 AR-1268-2	8.202	7.031	2915658	2042160	11.210	9.288	
43)	L9 AR-1268-3	8.426	7.251	710504	1608608	3.220	8.697	#
44)	L9 AR-1268-4	8.823	7.570	301150	1420897	3.102	17.393	#
45)	L9 AR-1268-5	9.200	7.862	694775	676042	0.972	1.108	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 19:09
Operator : AJ\MA
Sample : N4530-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 02:28:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

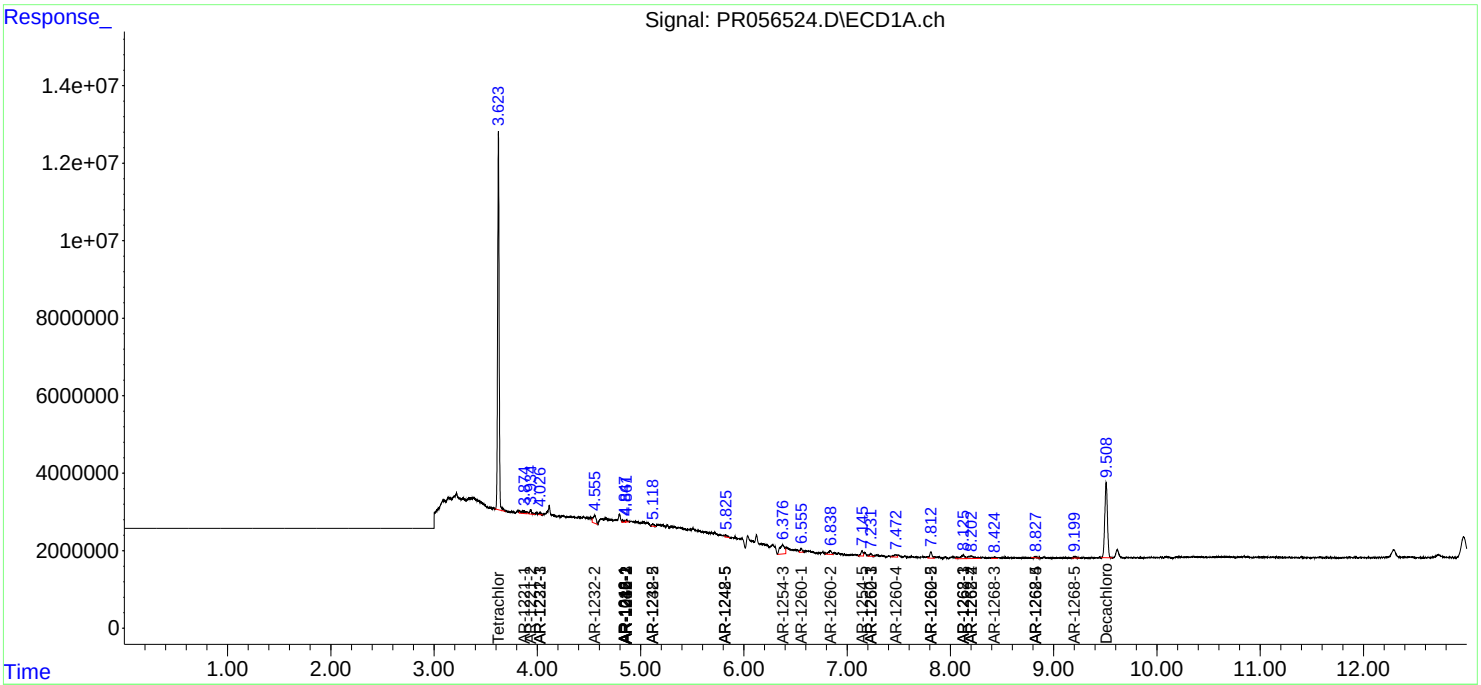
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

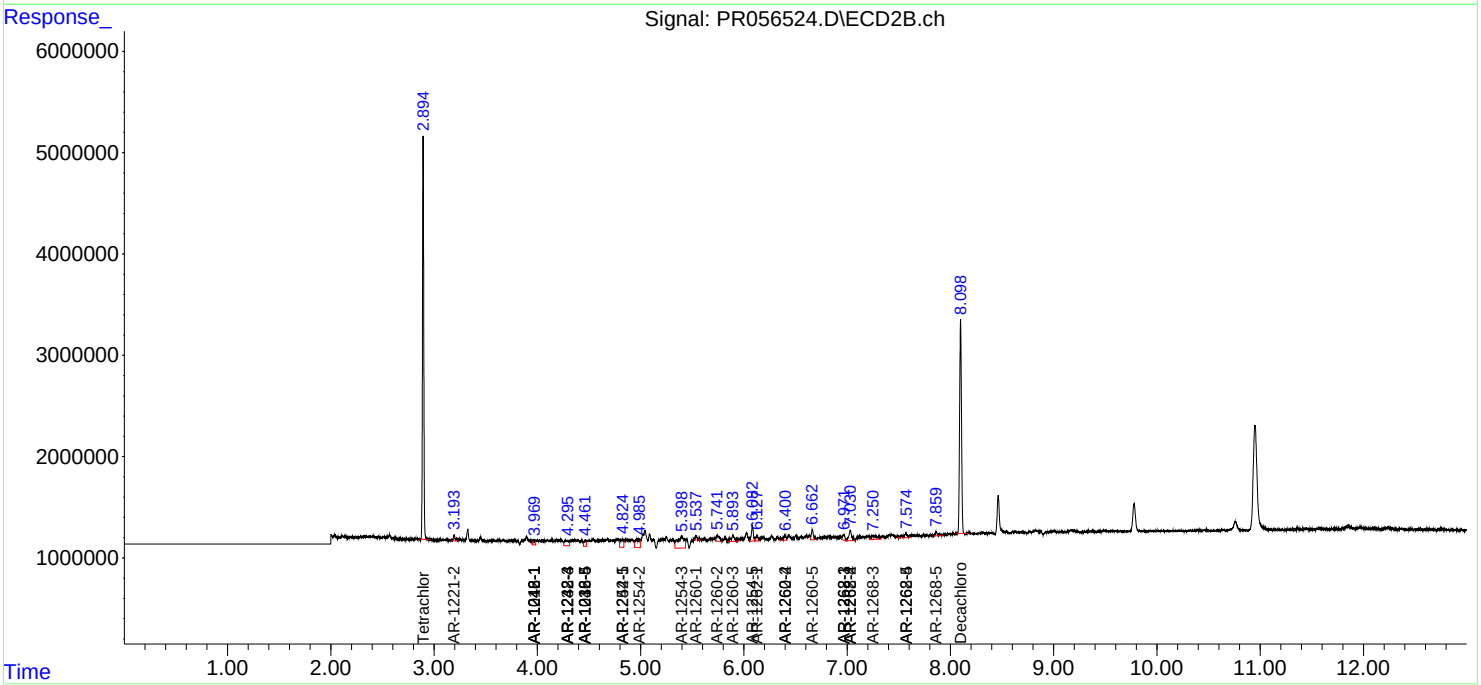
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 19:09
Operator : AJ\MA
Sample : N4530-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

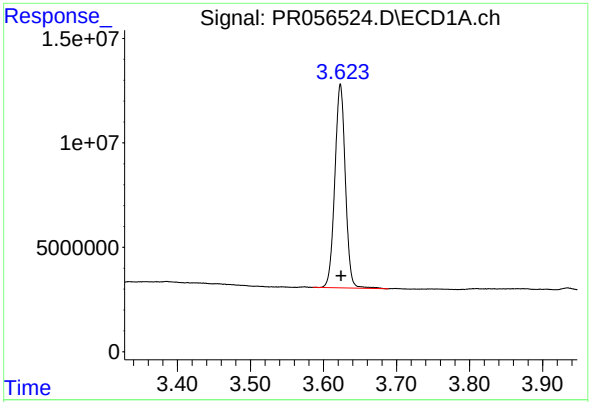
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 02:28:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



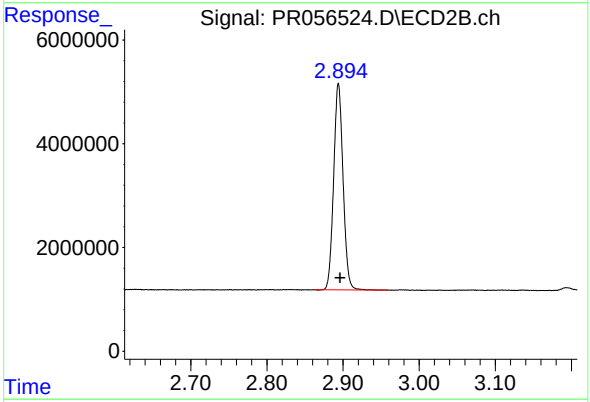




#1 Tetrachloro-m-xylene

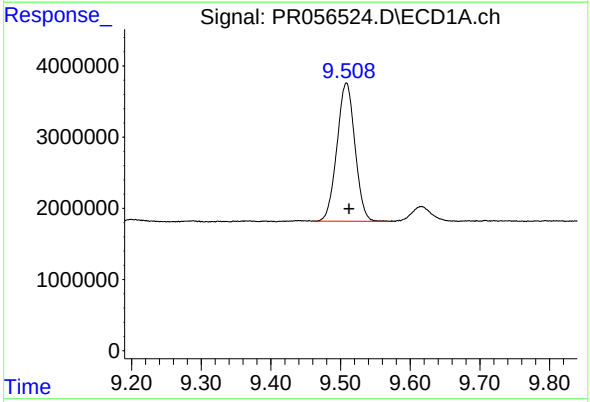
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 97885043
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



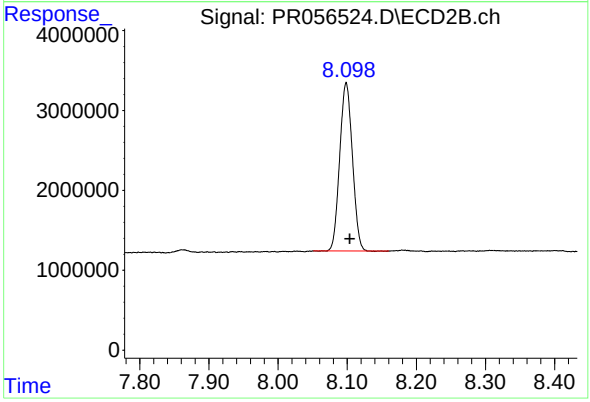
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 34198192
Conc: 19.51 ng/ml



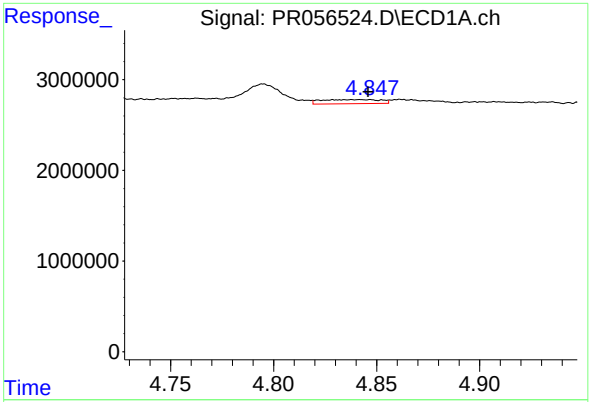
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 34786812
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

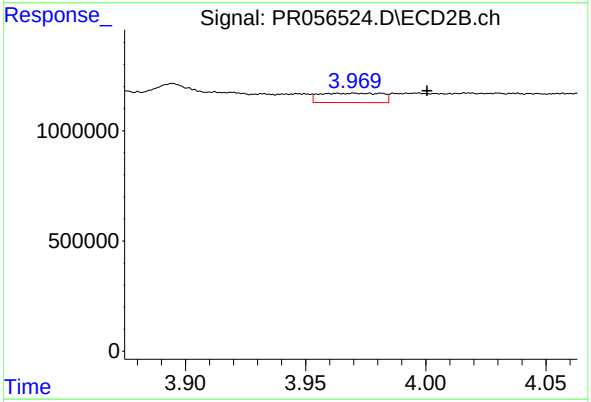
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 26815793
Conc: 16.12 ng/ml



#3 AR-1016-1

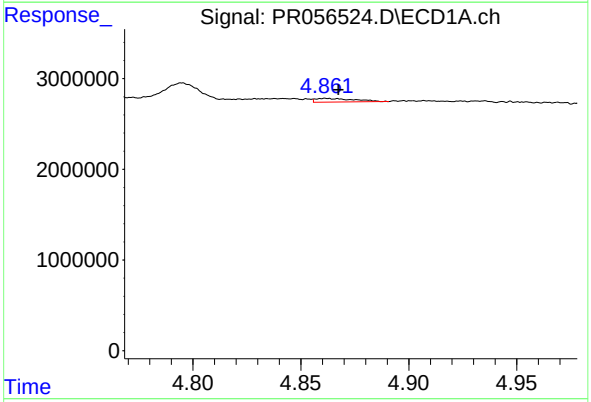
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 901428
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



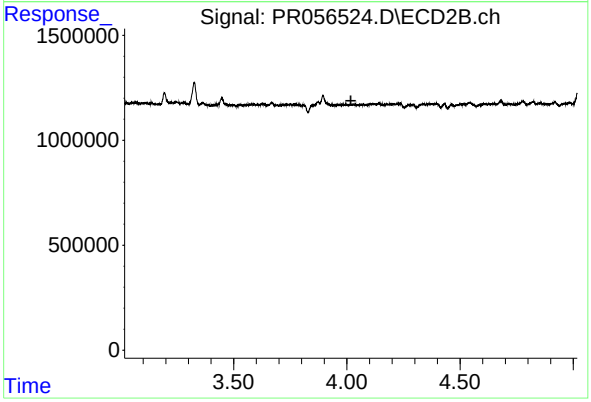
#3 AR-1016-1

R.T.: 3.971 min
Delta R.T.: -0.030 min
Response: 757825
Conc: 14.14 ng/ml



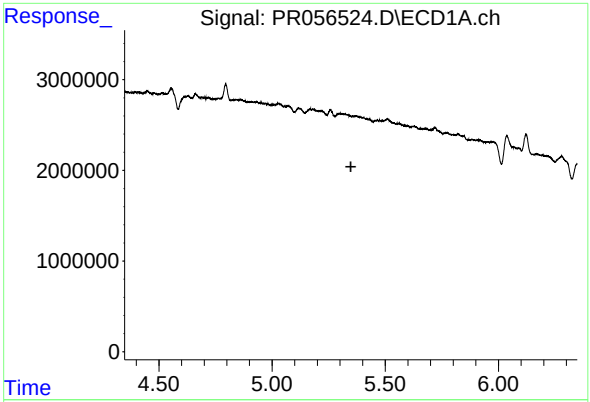
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 499179
Conc: 2.75 ng/ml



#4 AR-1016-2

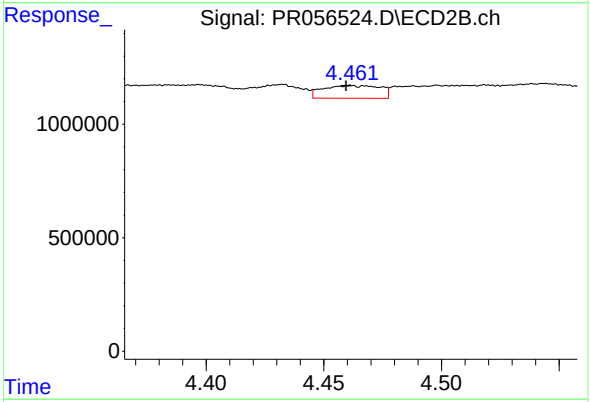
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

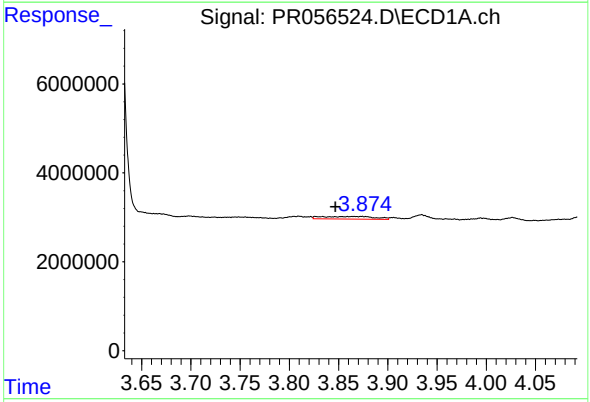
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



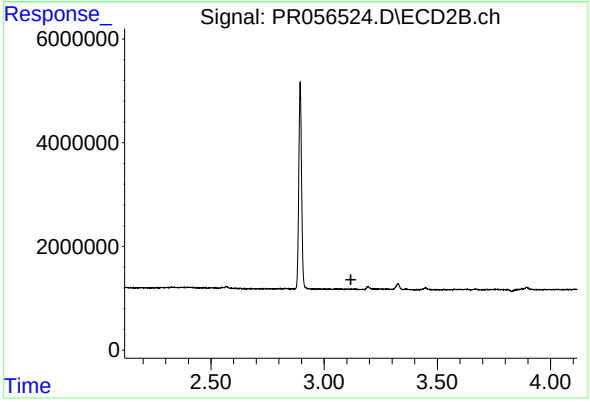
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 951406
Conc: 22.54 ng/ml



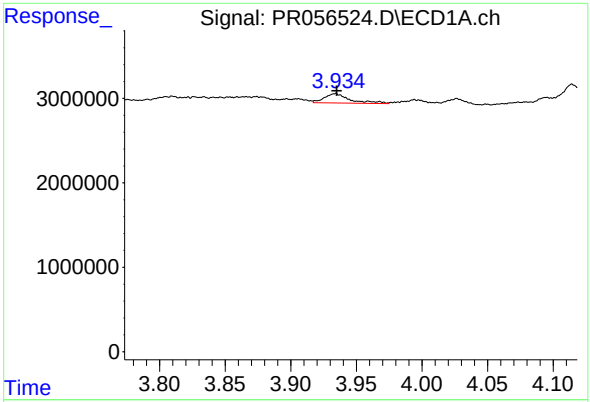
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: 0.027 min
Response: 2180968
Conc: 40.48 ng/ml



#8 AR-1221-1

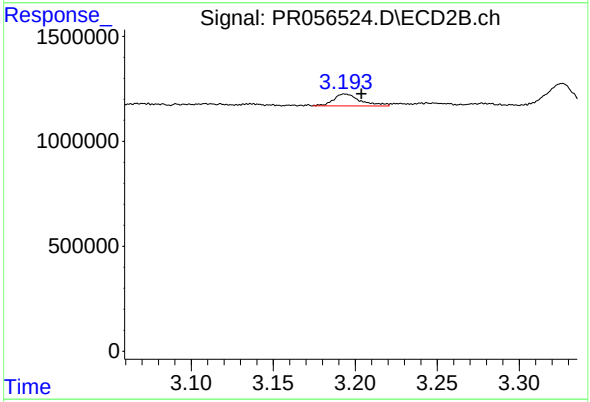
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

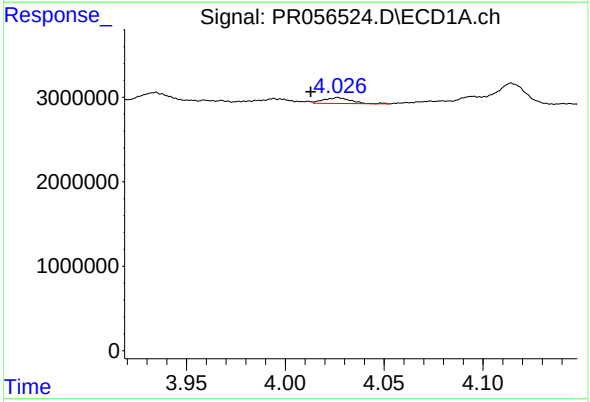
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1485053
Conc: 37.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



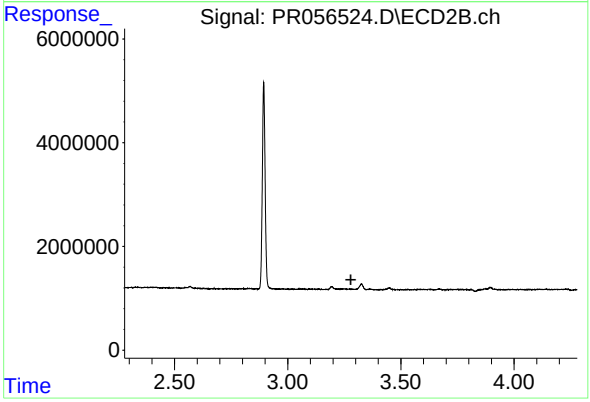
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.010 min
Response: 646838
Conc: 42.82 ng/ml



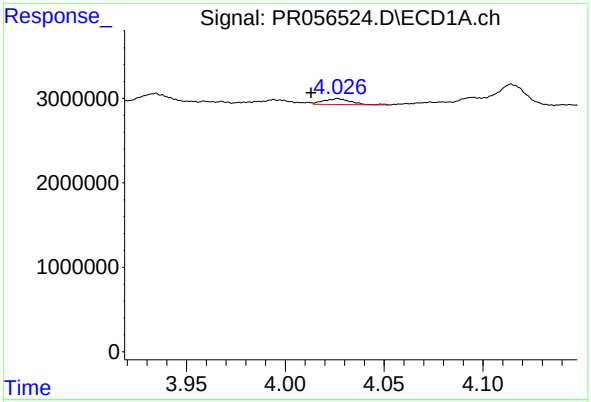
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 640924
Conc: 5.39 ng/ml



#10 AR-1221-3

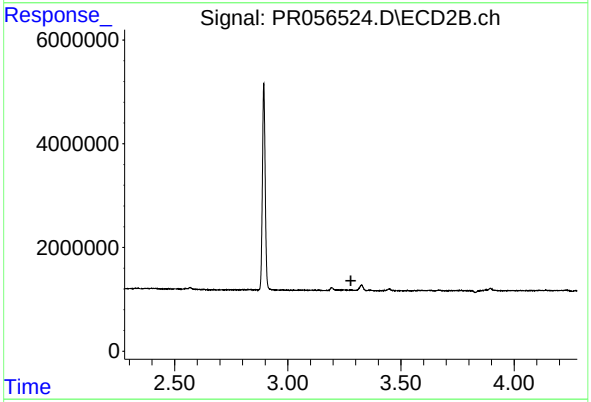
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

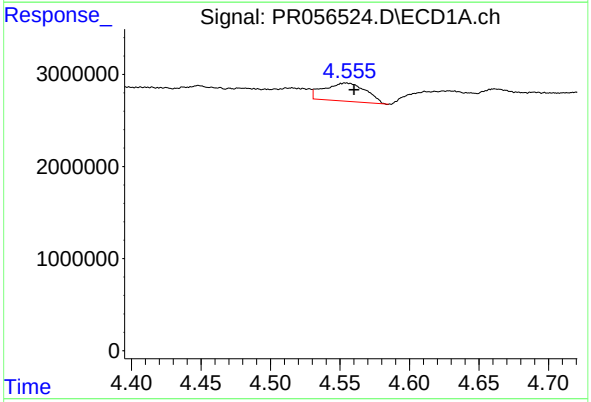
R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 640924
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



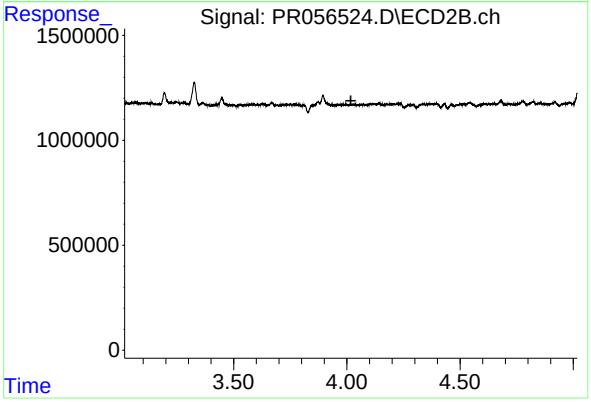
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



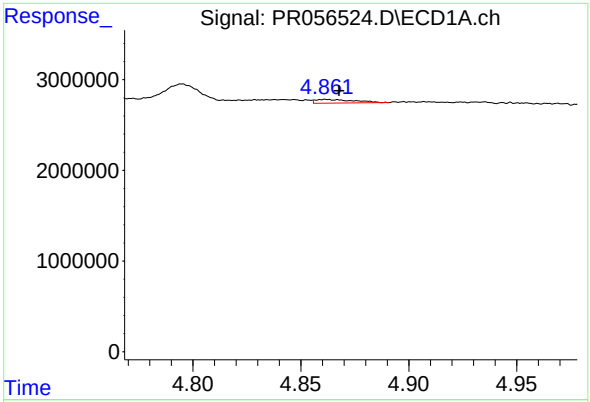
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 4114515
Conc: 93.51 ng/ml



#12 AR-1232-2

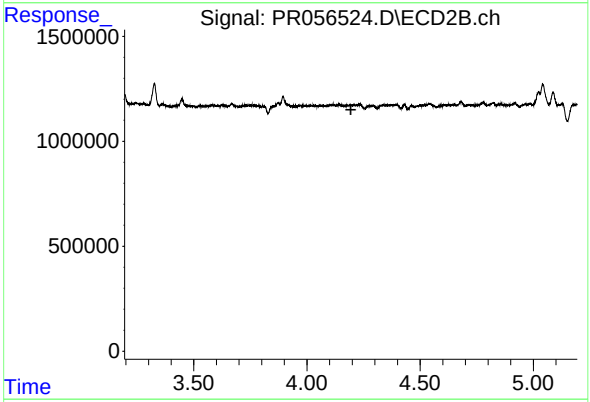
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

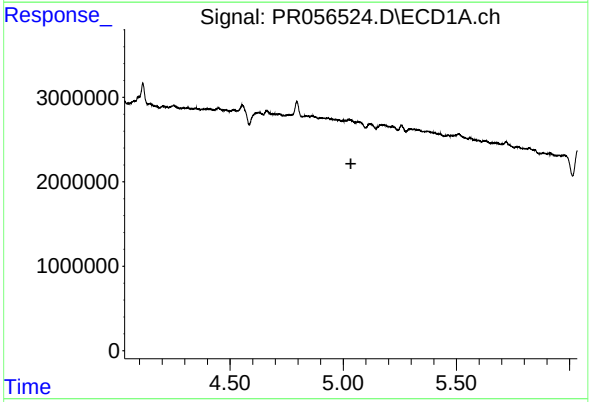
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 499179
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



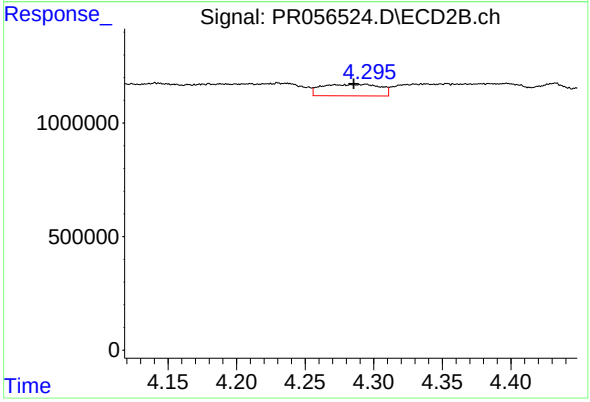
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



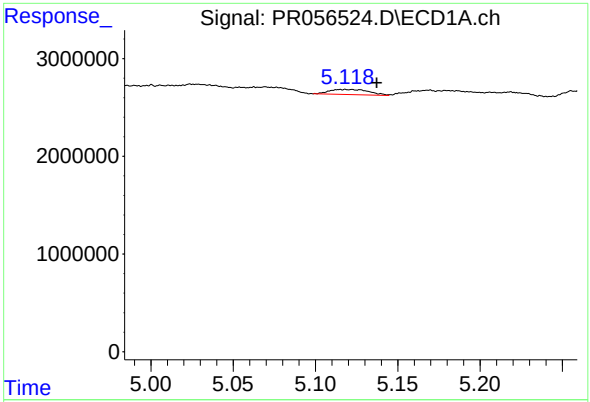
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

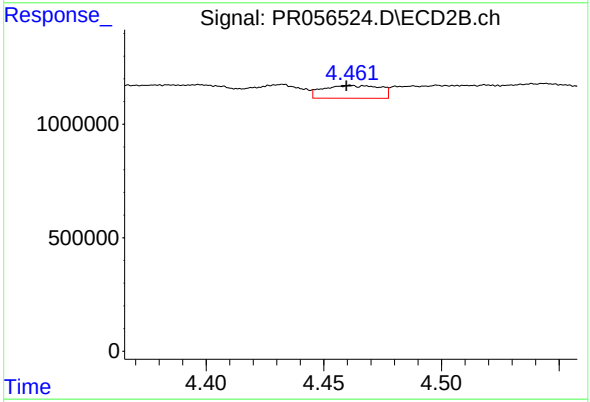
R.T.: 4.294 min
Delta R.T.: 0.009 min
Response: 1493483
Conc: 99.72 ng/ml



#15 AR-1232-5

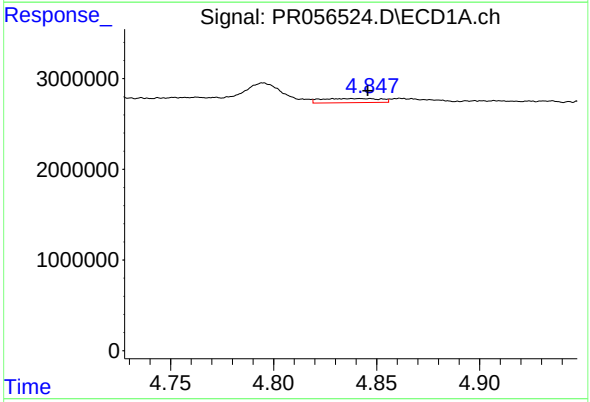
R.T.: 5.118 min
Delta R.T.: -0.019 min
Response: 862601
Conc: 33.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



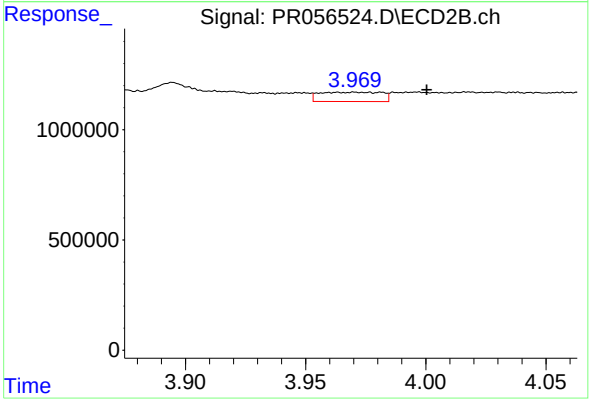
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 951406
Conc: 54.59 ng/ml



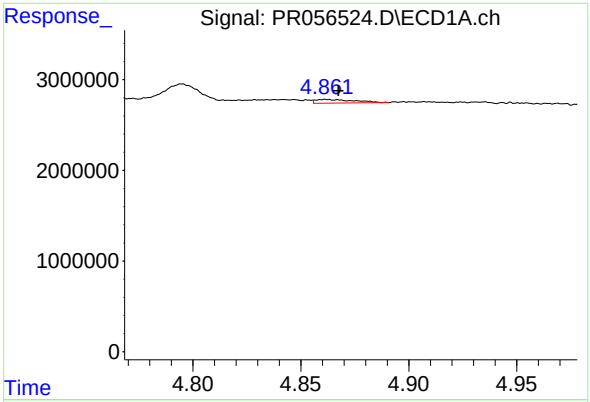
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 901428
Conc: 8.61 ng/ml



#16 AR-1242-1

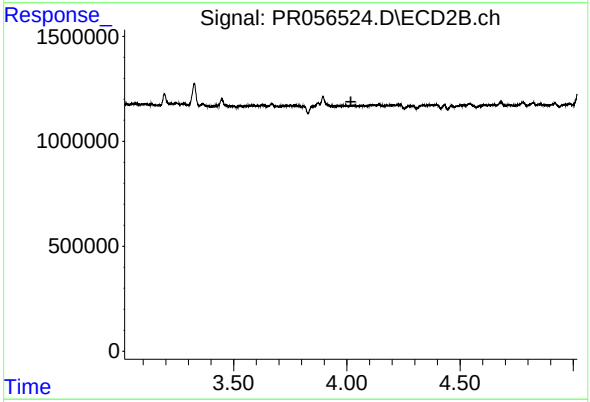
R.T.: 3.971 min
Delta R.T.: -0.030 min
Response: 757825
Conc: 16.88 ng/ml



#17 AR-1242-2

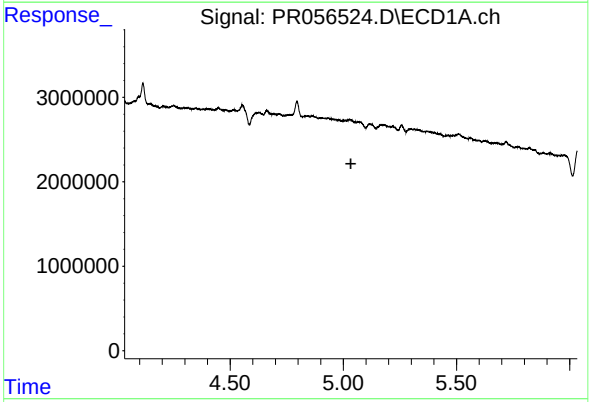
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 499179
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



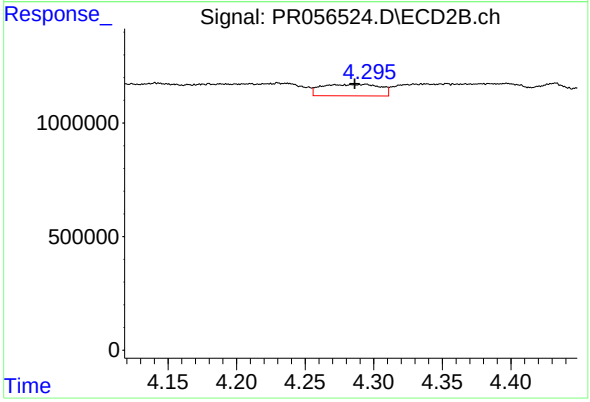
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



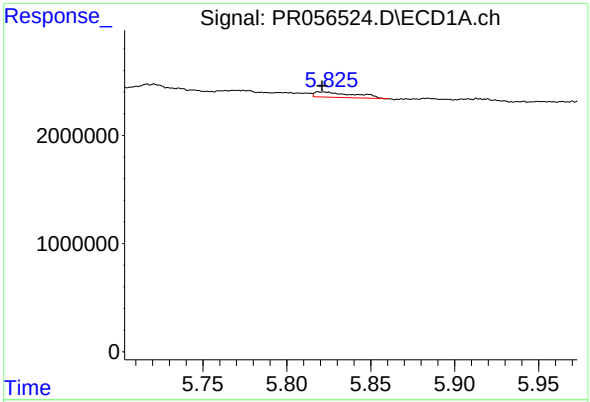
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

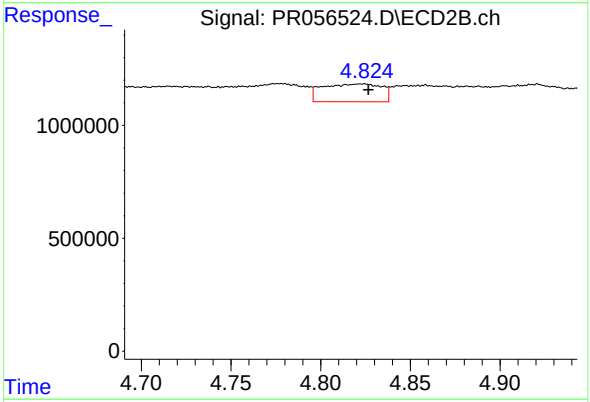
R.T.: 4.294 min
Delta R.T.: 0.008 min
Response: 1493483
Conc: 46.17 ng/ml



#20 AR-1242-5

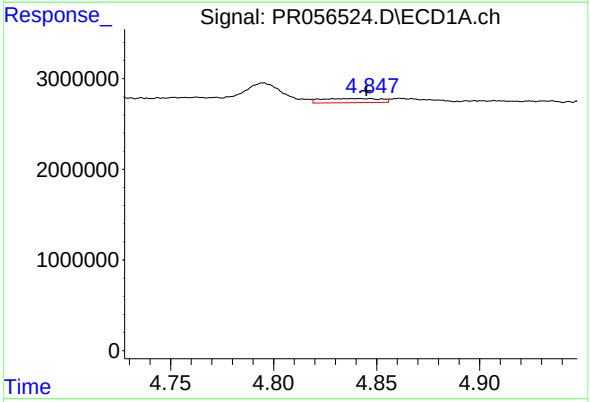
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 610106
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



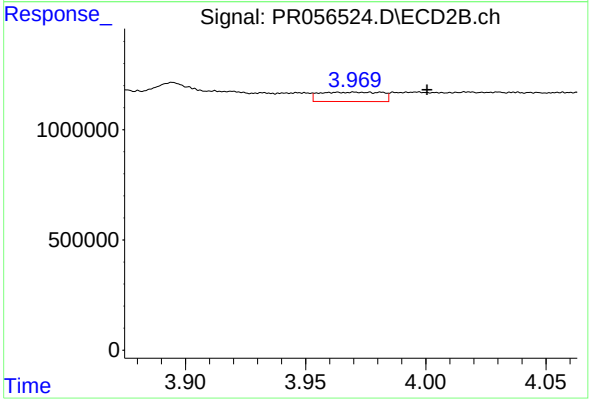
#20 AR-1242-5

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1813205
Conc: 43.33 ng/ml



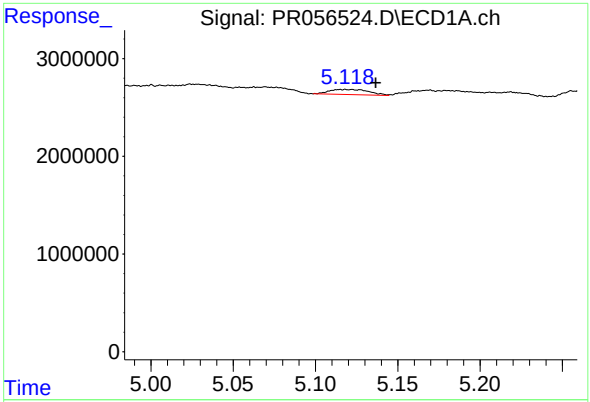
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 901428
Conc: 11.16 ng/ml



#21 AR-1248-1

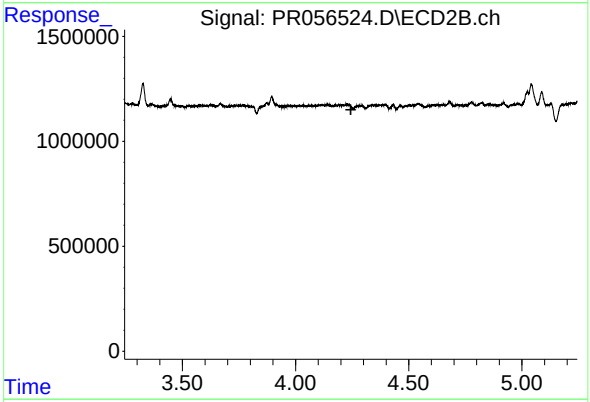
R.T.: 3.971 min
Delta R.T.: -0.030 min
Response: 757825
Conc: 21.73 ng/ml



#22 AR-1248-2

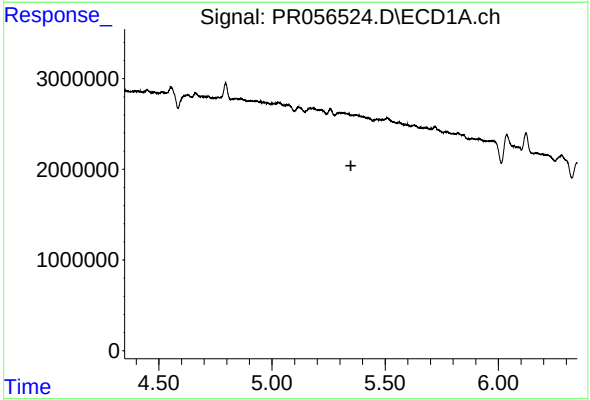
R.T.: 5.118 min
Delta R.T.: -0.019 min
Response: 862601
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



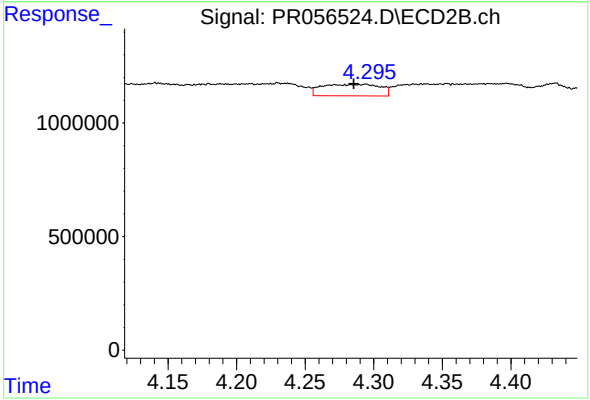
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



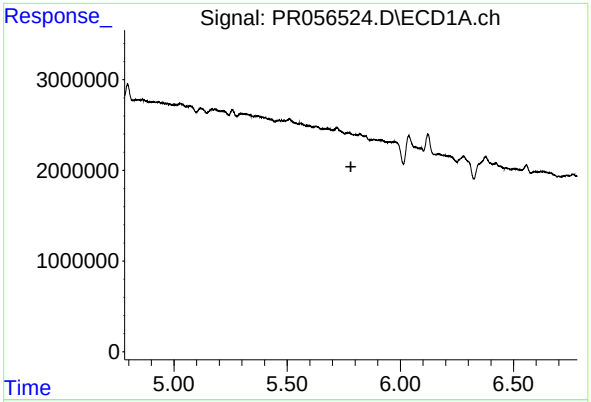
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

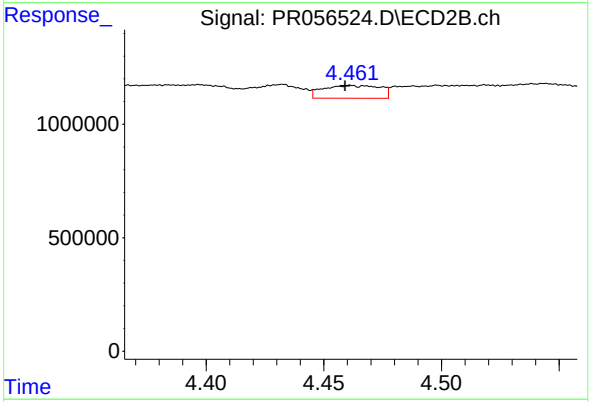
R.T.: 4.294 min
Delta R.T.: 0.009 min
Response: 1493483
Conc: 30.85 ng/ml



#24 AR-1248-4

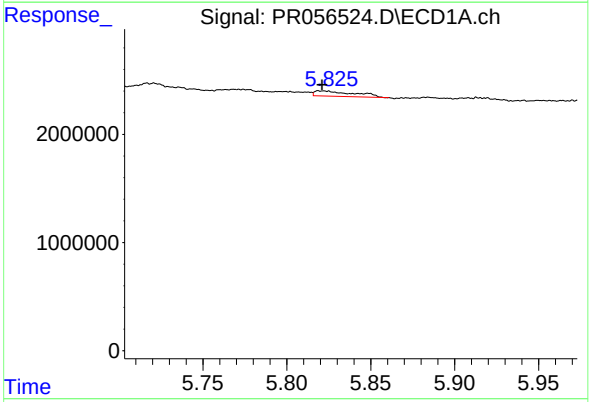
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



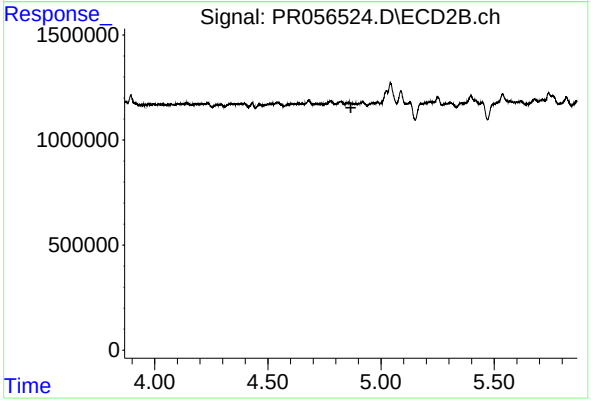
#24 AR-1248-4

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 951406
Conc: 16.18 ng/ml



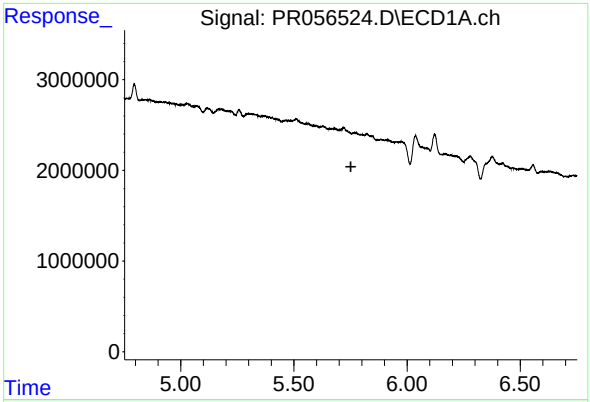
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 610106
Conc: 5.55 ng/ml



#25 AR-1248-5

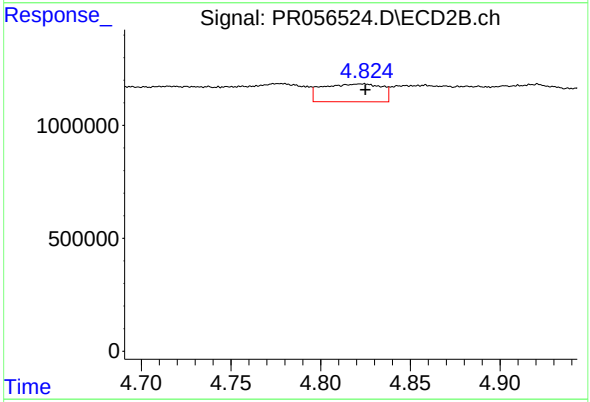
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#26 AR-1254-1

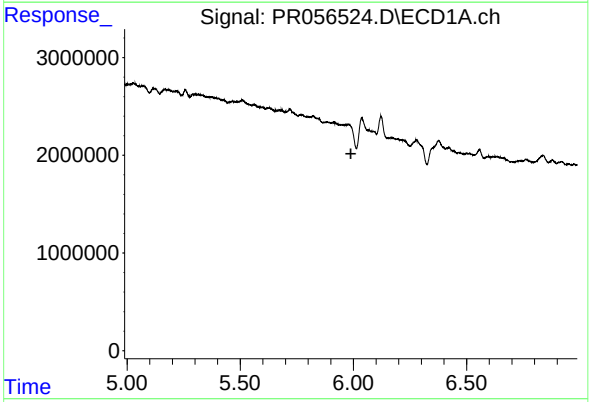
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



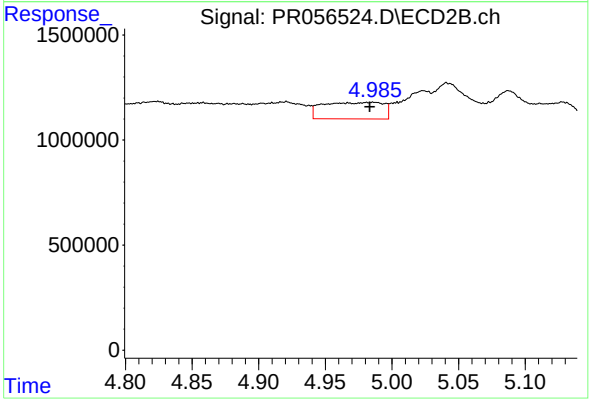
#26 AR-1254-1

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 1813205
Conc: 20.62 ng/ml



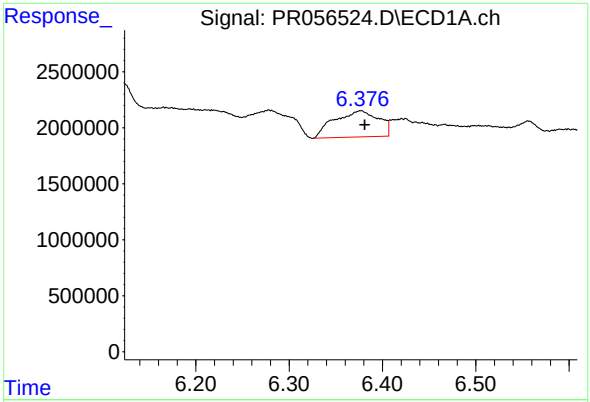
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#27 AR-1254-2

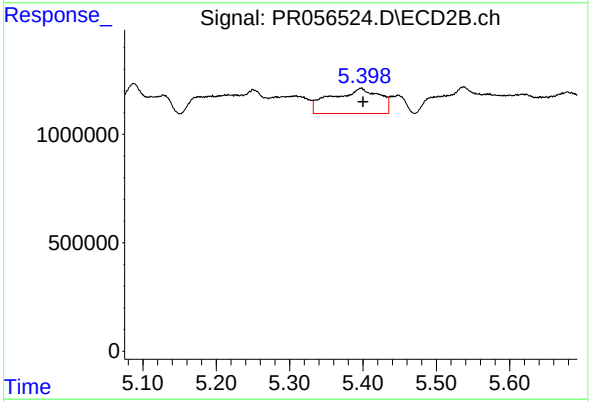
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 2503824
Conc: 32.63 ng/ml



#28 AR-1254-3

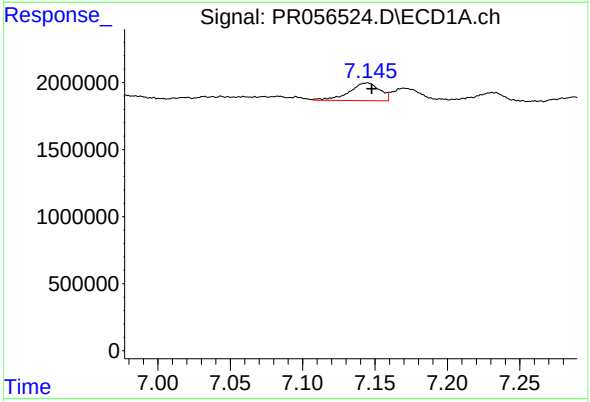
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 7714674
Conc: 50.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



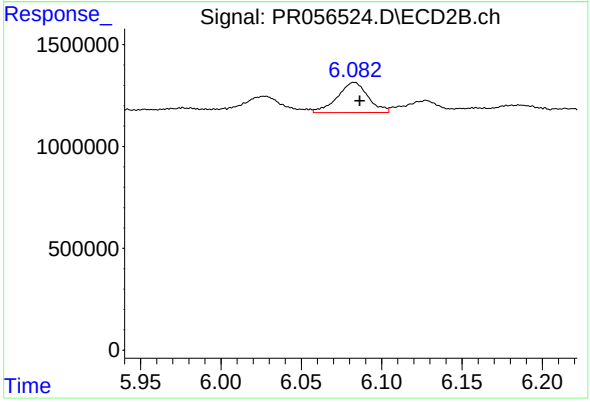
#28 AR-1254-3

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 5268119
Conc: 41.65 ng/ml



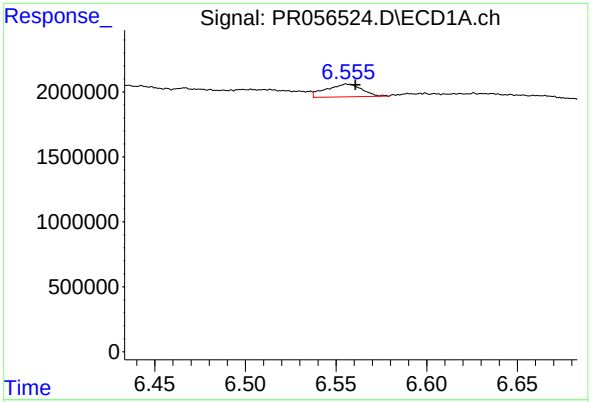
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 1934144
Conc: 16.49 ng/ml



#30 AR-1254-5

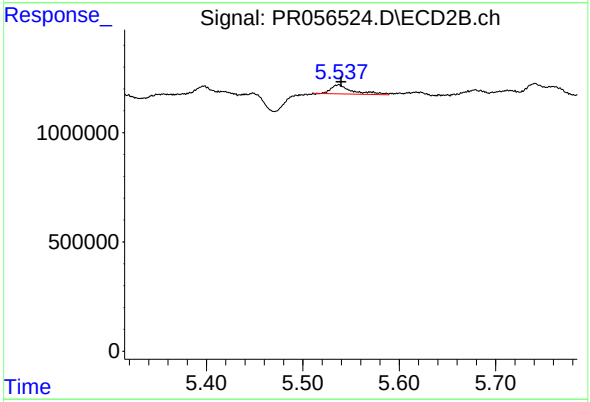
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1979619
Conc: 17.91 ng/ml



#31 AR-1260-1

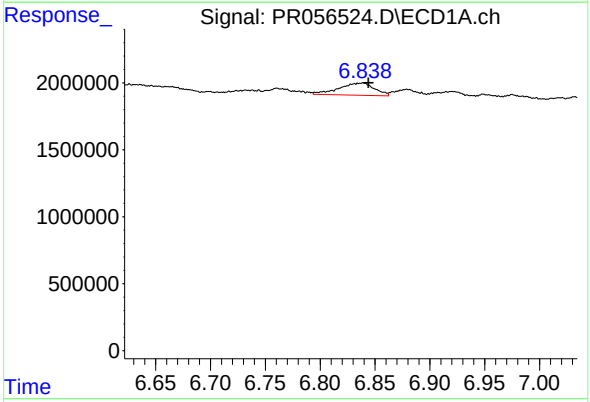
R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 1336806
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



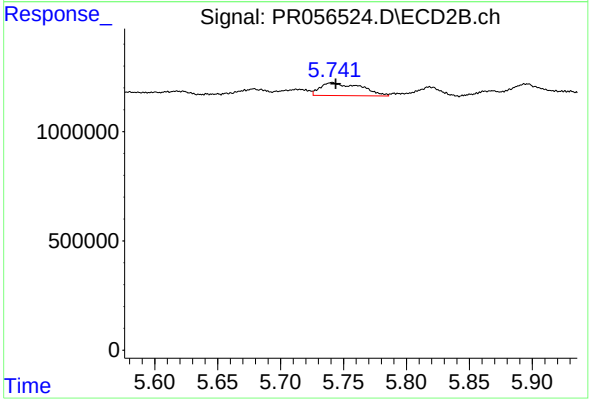
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 634058
Conc: 7.73 ng/ml



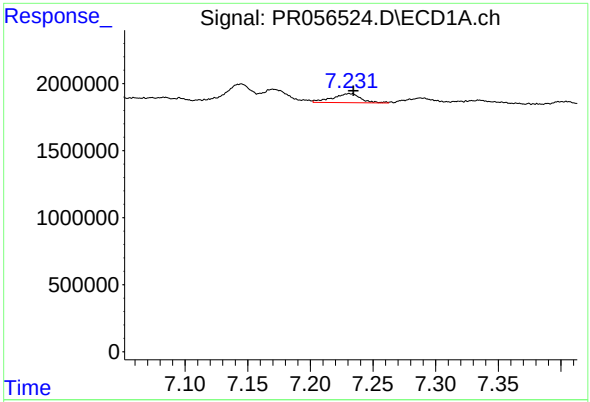
#32 AR-1260-2

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 2079321
Conc: 15.64 ng/ml



#32 AR-1260-2

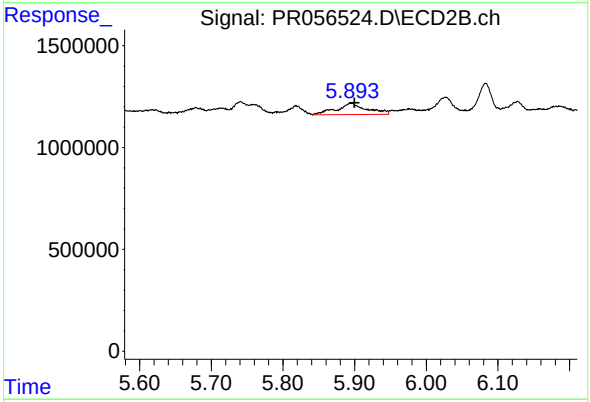
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1312390
Conc: 12.88 ng/ml



#33 AR-1260-3

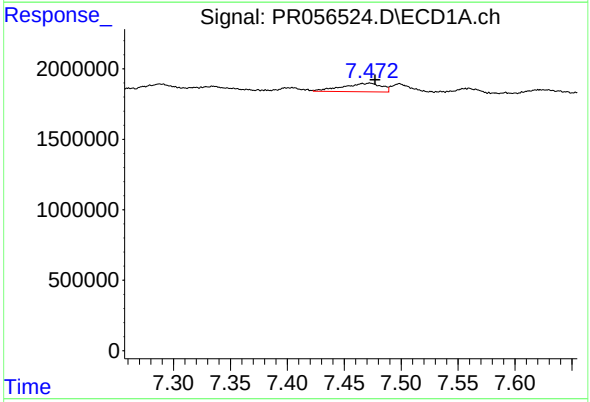
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 1060399
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



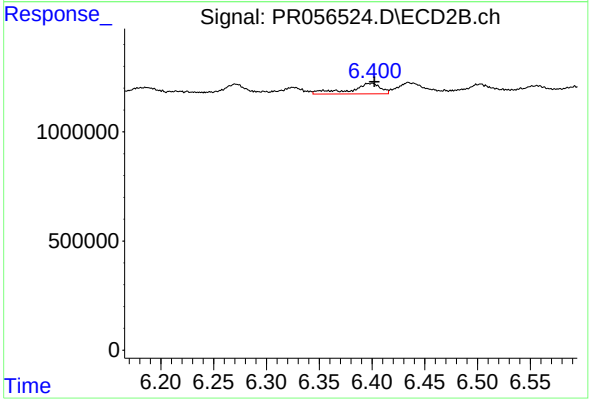
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 1634191
Conc: 17.27 ng/ml



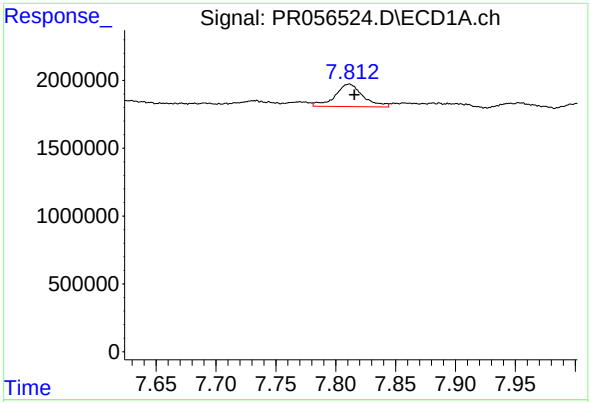
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 1445567
Conc: 13.34 ng/ml



#34 AR-1260-4

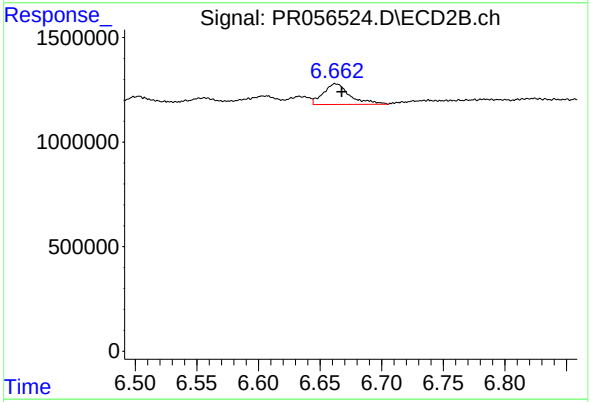
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 981316
Conc: 12.23 ng/ml



#35 AR-1260-5

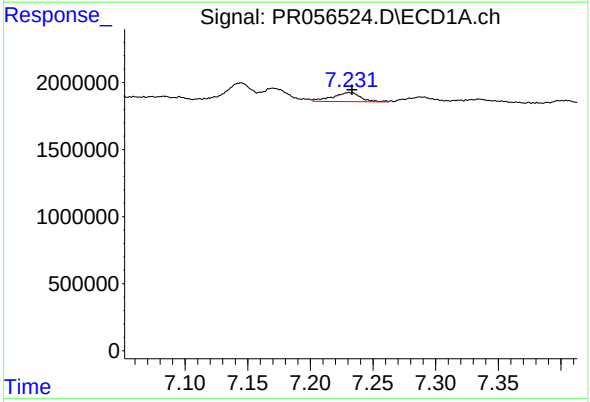
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 2694442
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



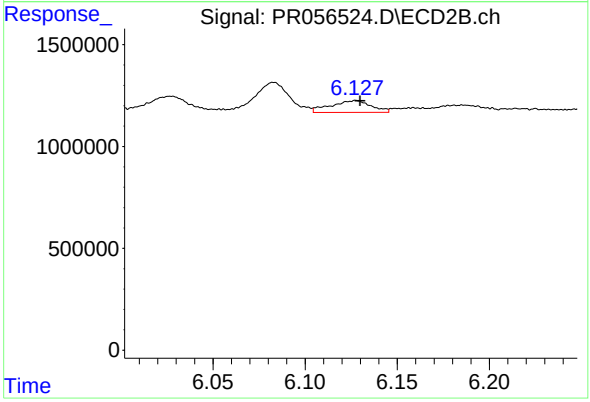
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 1478782
Conc: 7.73 ng/ml



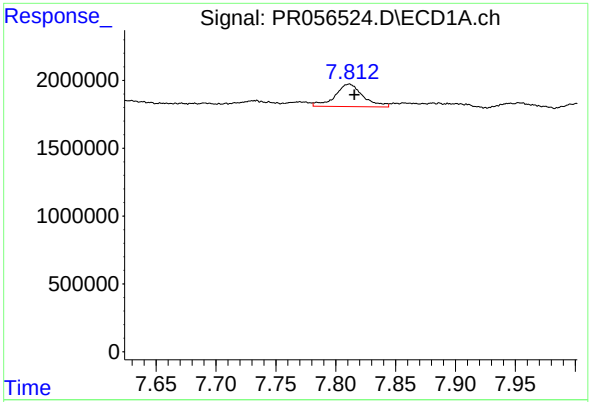
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 1060399
Conc: 7.96 ng/ml



#36 AR-1262-1

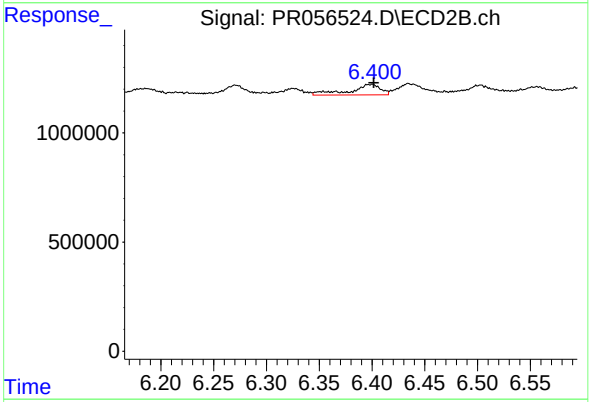
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 886109
Conc: 8.25 ng/ml



#37 AR-1262-2

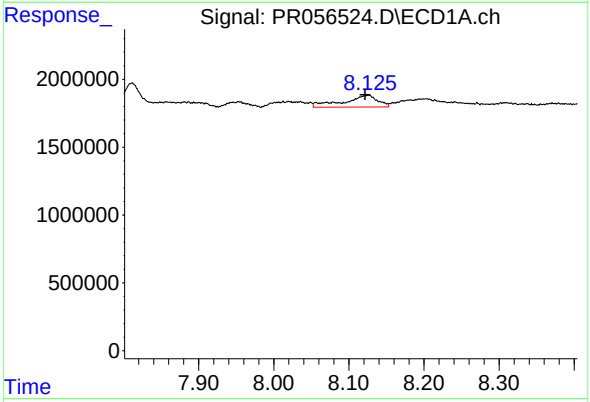
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 2694442
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



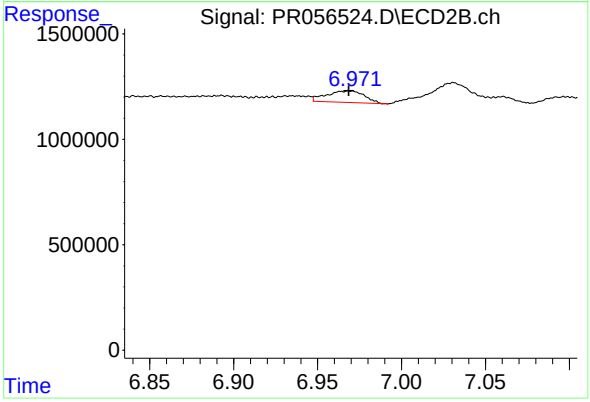
#37 AR-1262-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 981316
Conc: 9.91 ng/ml



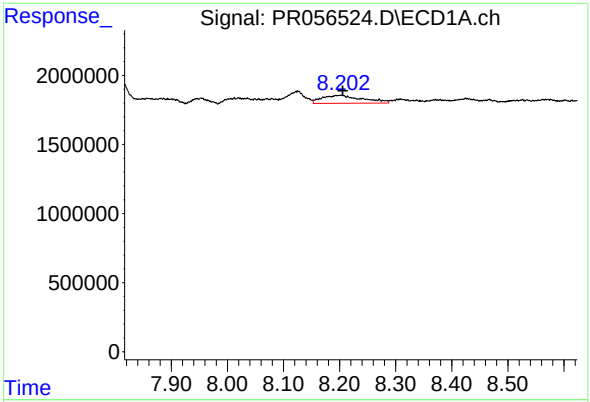
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 2752485
Conc: 17.60 ng/ml



#38 AR-1262-3

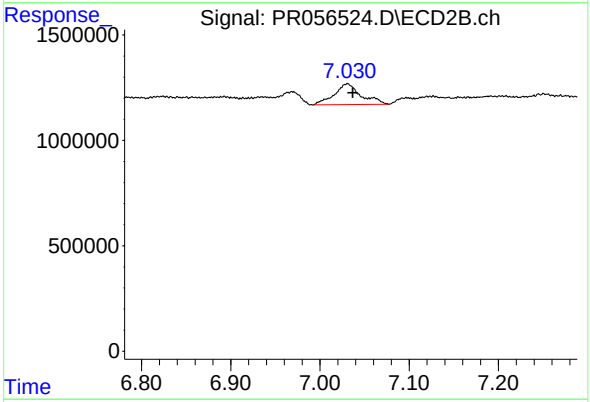
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 859089
Conc: 10.82 ng/ml



#39 AR-1262-4

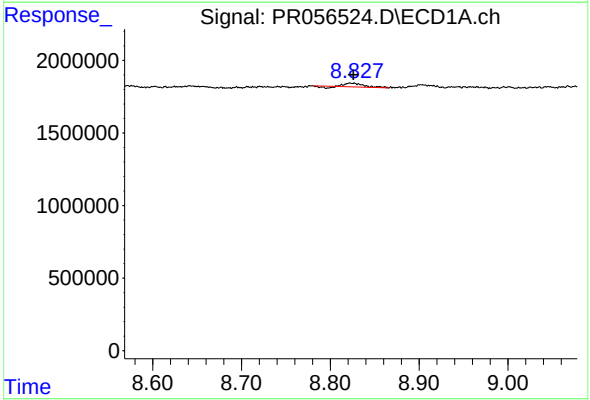
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 2915658
Conc: 42.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



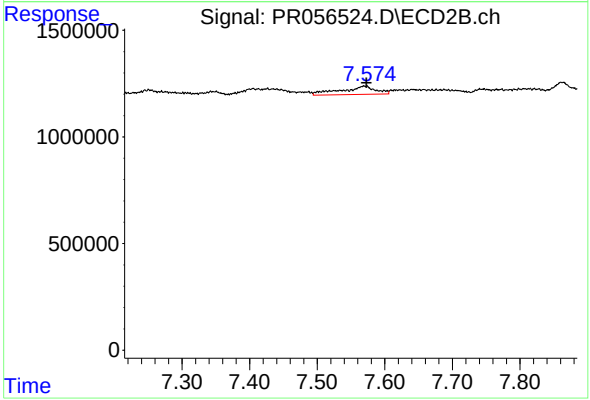
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 2042160
Conc: 13.26 ng/ml



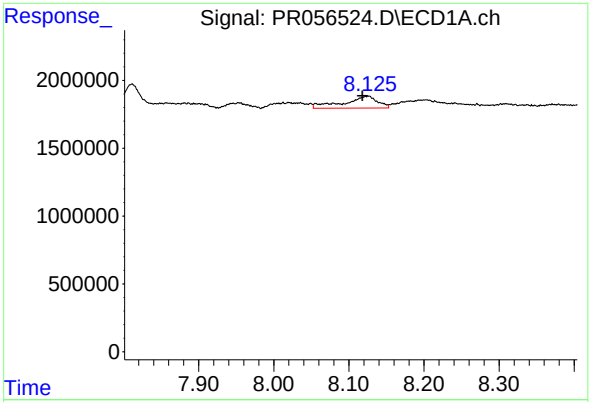
#40 AR-1262-5

R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 301150
Conc: 3.53 ng/ml



#40 AR-1262-5

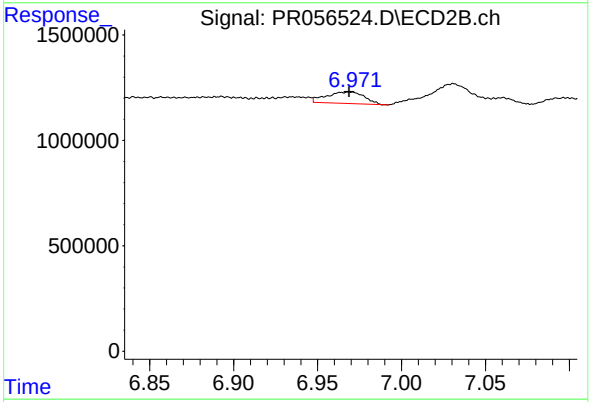
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 1420897
Conc: 19.54 ng/ml



#41 AR-1268-1

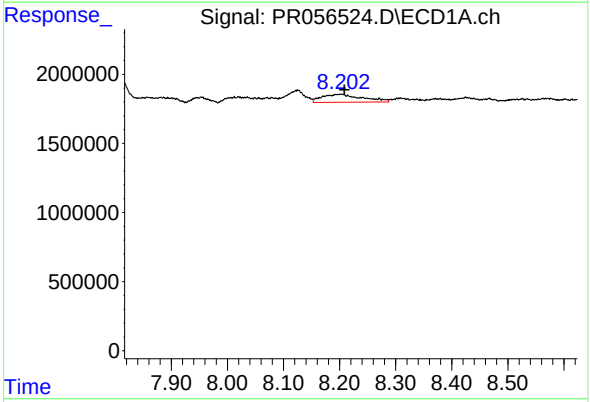
R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 2752485
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



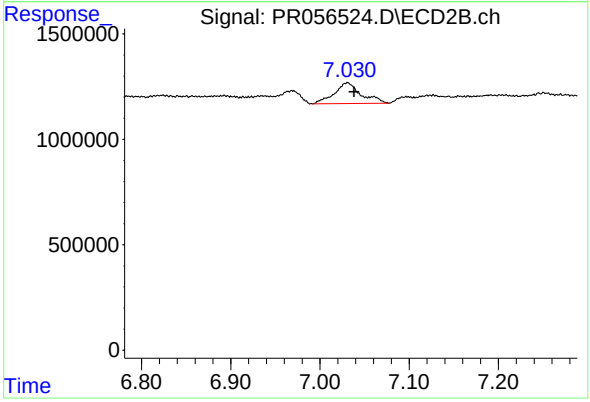
#41 AR-1268-1

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 859089
Conc: 3.68 ng/ml



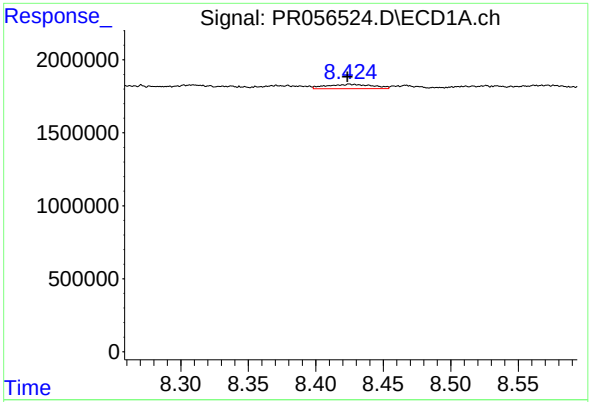
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 2915658
Conc: 11.21 ng/ml



#42 AR-1268-2

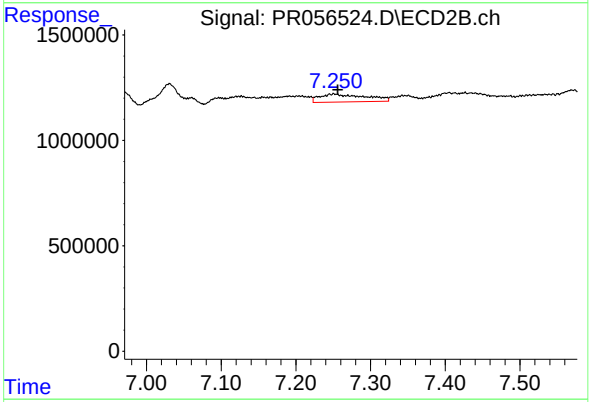
R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 2042160
Conc: 9.29 ng/ml



#43 AR-1268-3

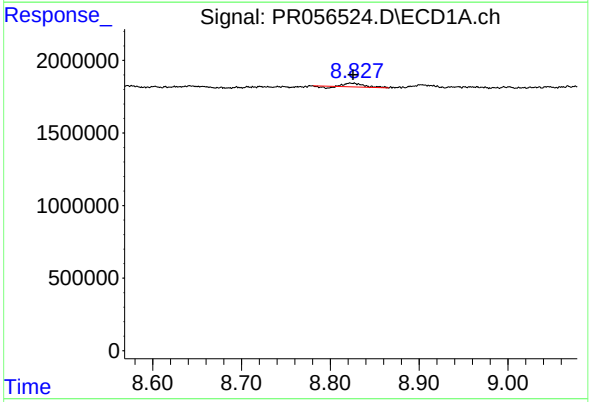
R.T.: 8.426 min
Delta R.T.: 0.002 min
Response: 710504
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



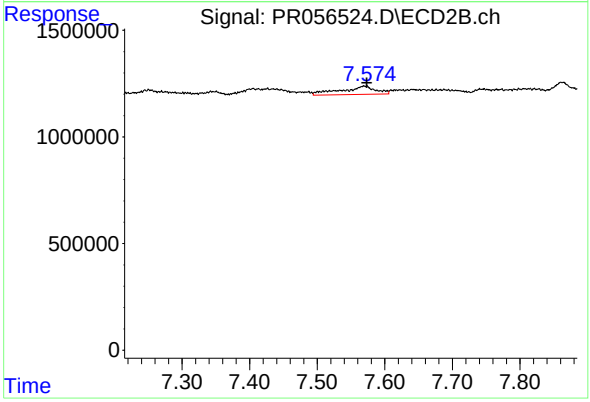
#43 AR-1268-3

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 1608608
Conc: 8.70 ng/ml



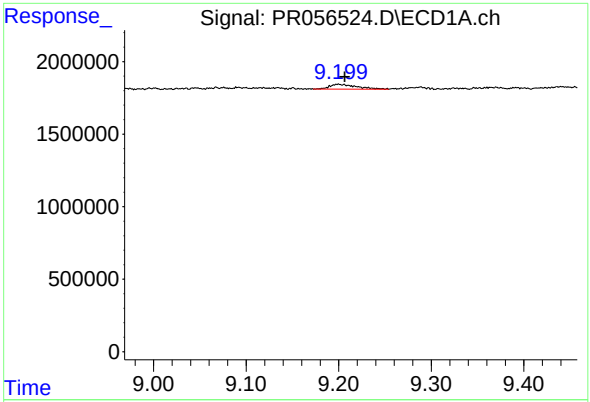
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 301150
Conc: 3.10 ng/ml



#44 AR-1268-4

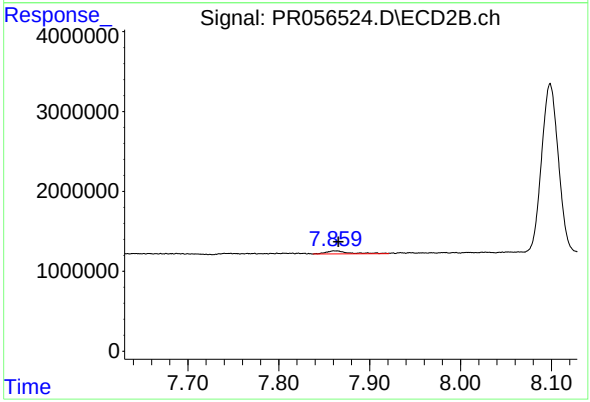
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 1420897
Conc: 17.39 ng/ml



#45 AR-1268-5

R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: 694775
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 676042
Conc: 1.11 ng/ml