Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 04:07
Operator : AJ\MA
Sample : N3681-01 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:19:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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...	3.637	2.908	6080598	2914877	1.672	1.746	
2)	SA Decachlor...	9.531	8.132	3926790	2572061	2.723	1.831	#
	Target Compounds							
3)	L1 AR-1016-1	4.862	0.000	324757	0	3.175	N.D.	#
4)	L1 AR-1016-2	4.862f	0.000	324757	0	2.239	N.D.	#
6)	L1 AR-1016-4	0.000	4.265	0	886368	N.D.	26.822	#
7)	L1 AR-1016-5	5.362	4.480	1215753	637206	18.850	15.083	
9)	L2 AR-1221-2	3.965	0.000	1294896	0	39.473	N.D.	#
13)	L3 AR-1232-3	4.862f	0.000	324757	0	4.270	N.D.	#
14)	L3 AR-1232-4	0.000	4.305	0	387913	N.D.	20.978	#
15)	L3 AR-1232-5	5.151	4.480	1781393	637206	65.881	28.415	#
16)	L4 AR-1242-1	4.862	0.000	324757	0	3.770	N.D.	#
17)	L4 AR-1242-2	4.862f	0.000	324757	0	2.677	N.D.	#
19)	L4 AR-1242-4	0.000	4.305	0	387913	N.D.	11.788	#
20)	L4 AR-1242-5	5.837	4.847	1028315	2376478	19.635	54.975	#
21)	L5 AR-1248-1	4.862	0.000	324757	0	4.826	N.D.	#
22)	L5 AR-1248-2	5.151	4.265	1781393	886368	21.654	18.692	
23)	L5 AR-1248-3	5.362	4.305	1215753	387913	13.586	8.154	#
24)	L5 AR-1248-4	5.795	4.480	1600010	637206	18.046	10.807	#
25)	L5 AR-1248-5	5.837	4.889	1028315	356738	11.957	6.175	#
26)	L6 AR-1254-1	5.766	4.847	2953263	2376478	31.723	27.168	
27)	L6 AR-1254-2	6.004	5.005	4611507	2025204	35.299	26.254	#
28)	L6 AR-1254-3	6.395	5.424	4531696	3346937	35.875	27.152	
29)	L6 AR-1254-4	6.706	5.669	3479070	2221423	37.518	28.229	
30)	L6 AR-1254-5	7.161	6.111	4308310	3395552	43.826	29.682	#
31)	L7 AR-1260-1	6.576	5.565	1852009	1665140	21.270	21.069	
32)	L7 AR-1260-2	6.858	5.768	2147918	1398957	21.441	14.844	#
33)	L7 AR-1260-3	7.224f	5.923	716883	1472719	10.681	16.493	#
34)	L7 AR-1260-4	7.471f	6.430	1549056	262895	19.253	3.819	#
35)	L7 AR-1260-5	7.829	6.692	801644	324594	5.234	1.979	#
36)	L8 AR-1262-1	7.224f	6.182f	716883	281479	6.930	2.631	#
37)	L8 AR-1262-2	7.829	6.430	801644	262895	4.452	2.701	#
38)	L8 AR-1262-3	8.143	0.000	905253	0	7.261	N.D.	#
39)	L8 AR-1262-4	8.247f	7.058	545350	606281	9.746	4.146	#
41)	L9 AR-1268-1	8.143	0.000	905253	0	4.485	N.D.	#
42)	L9 AR-1268-2	8.247f	7.058	545350	606281	2.939	3.027	
45)	L9 AR-1268-5	0.000	7.893	0	158588	N.D.	0.298	#

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

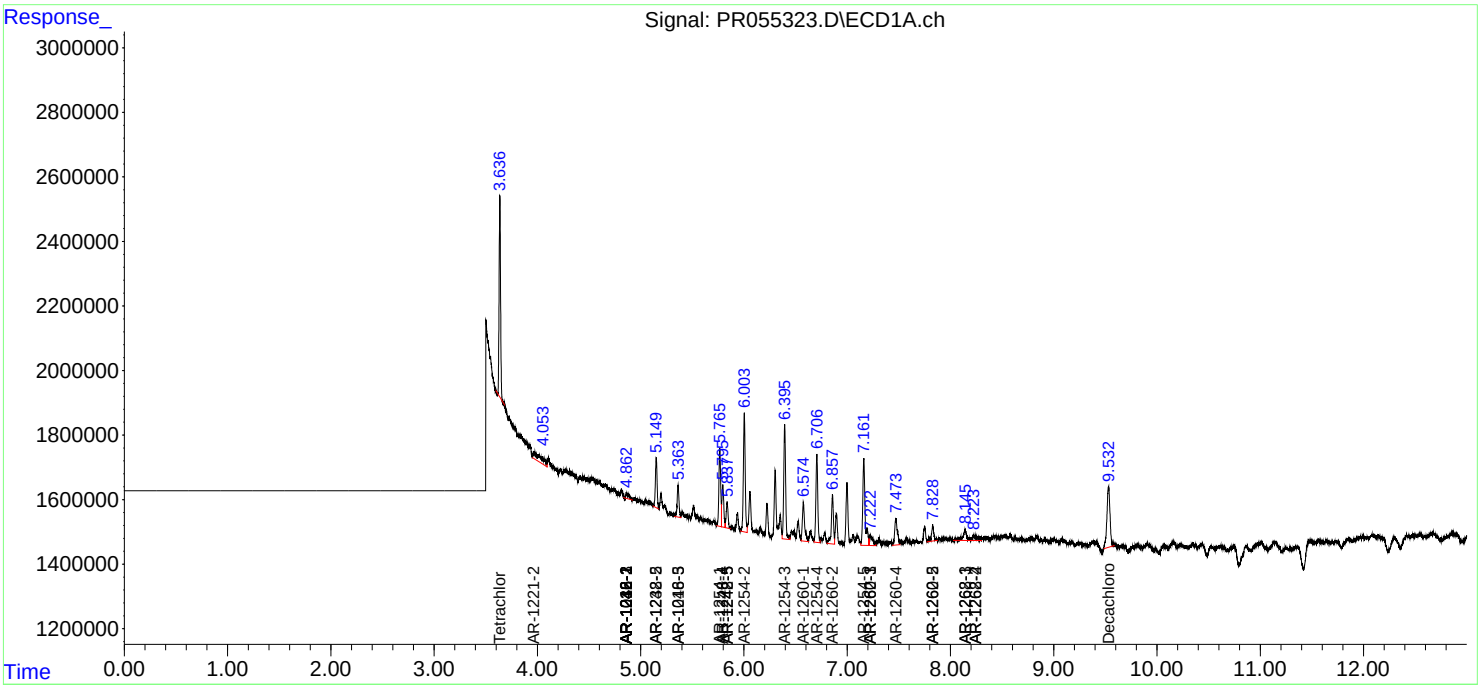
Quantitation Report (Not Reviewed)

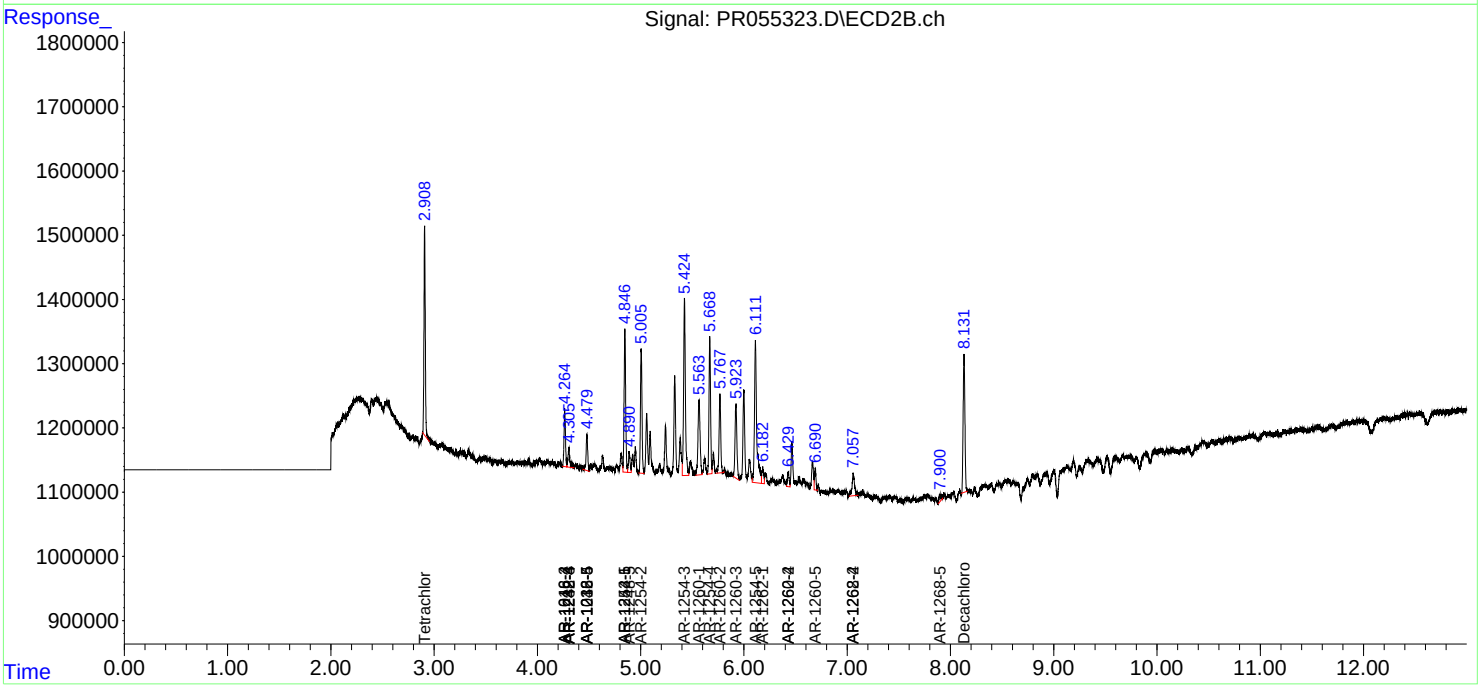
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 04:07
Operator : AJ\MA
Sample : N3681-01 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

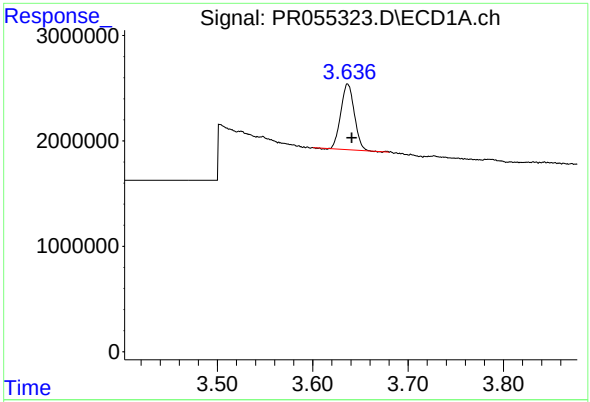
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:19:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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



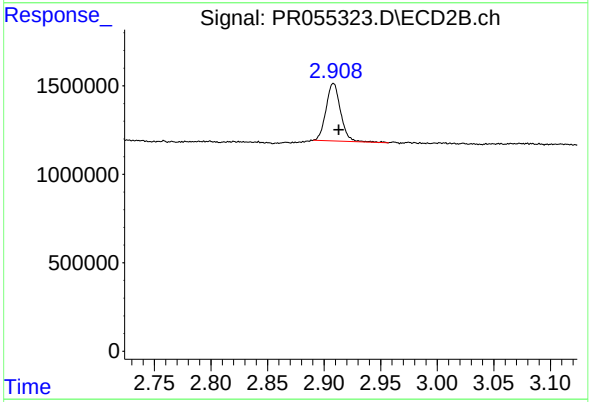




#1 Tetrachloro-m-xylene

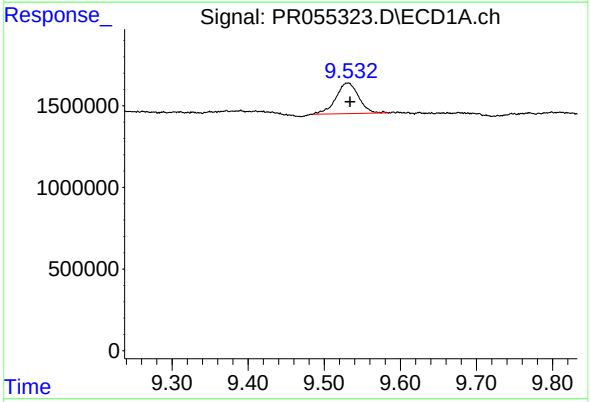
R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 6080598
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



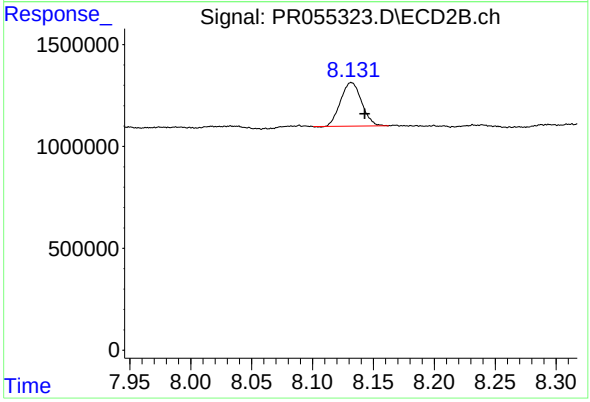
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.005 min
Response: 2914877
Conc: 1.75 ng/ml



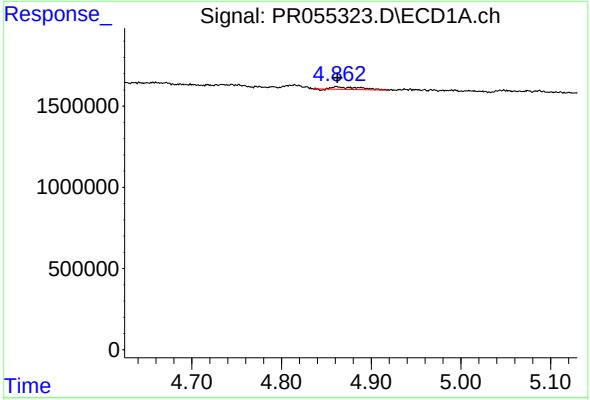
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 3926790
Conc: 2.72 ng/ml



#2 Decachlorobiphenyl

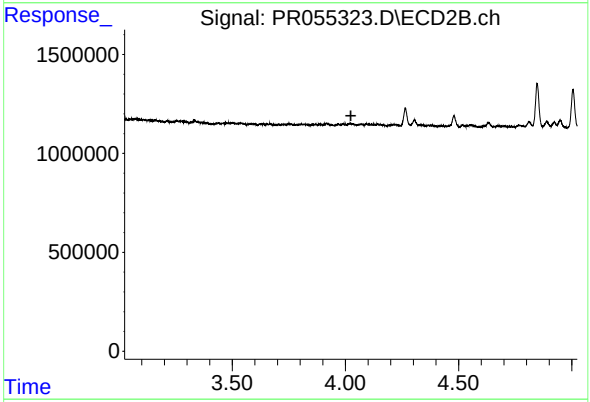
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 2572061
Conc: 1.83 ng/ml



#3 AR-1016-1

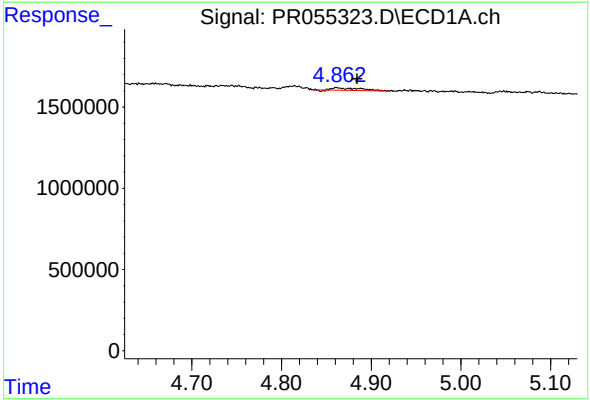
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 324757
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



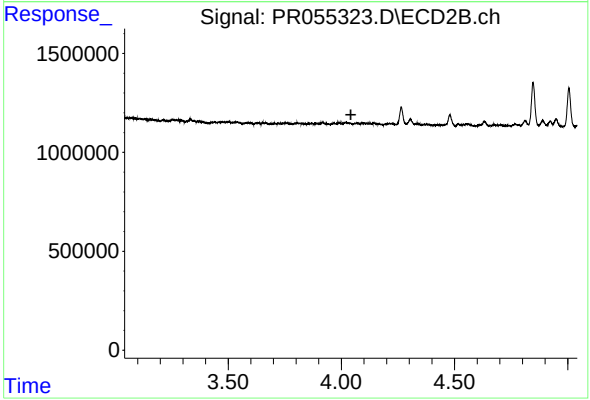
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



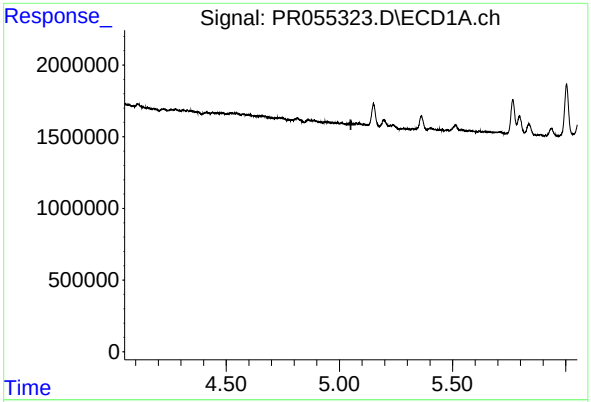
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.022 min
Response: 324757
Conc: 2.24 ng/ml



#4 AR-1016-2

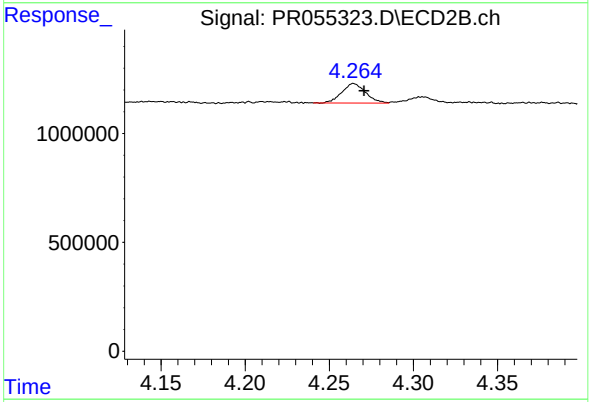
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

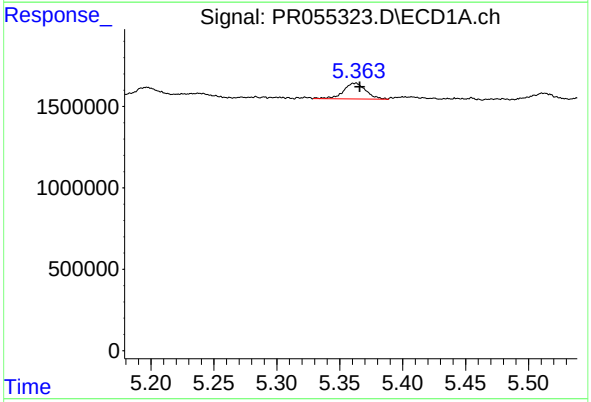
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



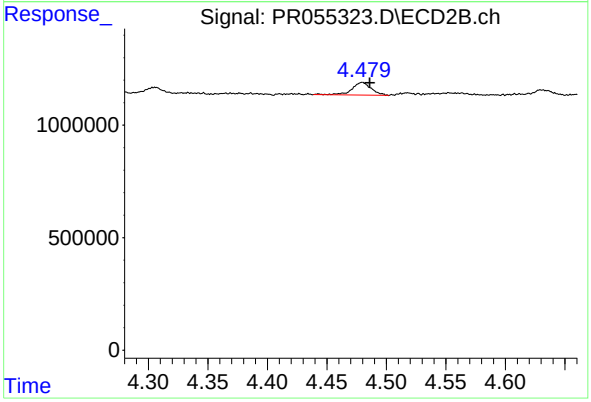
#6 AR-1016-4

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 886368
Conc: 26.82 ng/ml



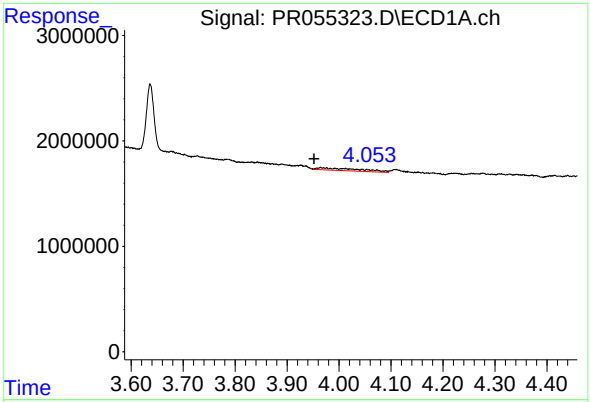
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 1215753
Conc: 18.85 ng/ml



#7 AR-1016-5

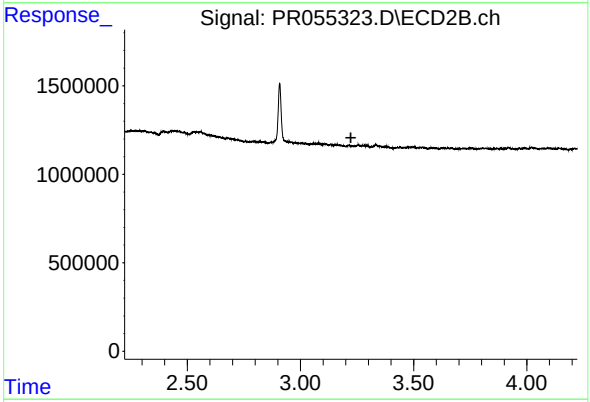
R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 637206
Conc: 15.08 ng/ml



#9 AR-1221-2

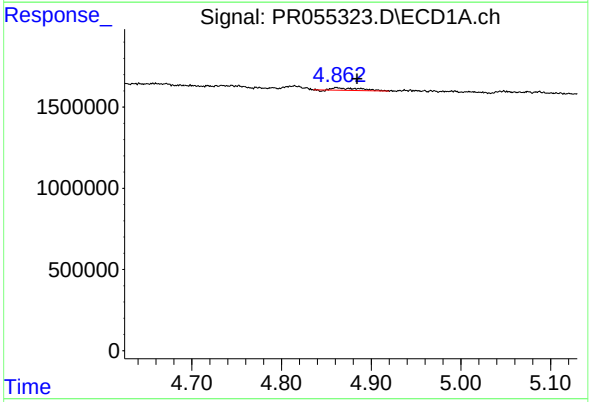
R.T.: 3.965 min
Delta R.T.: 0.014 min
Response: 1294896
Conc: 39.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



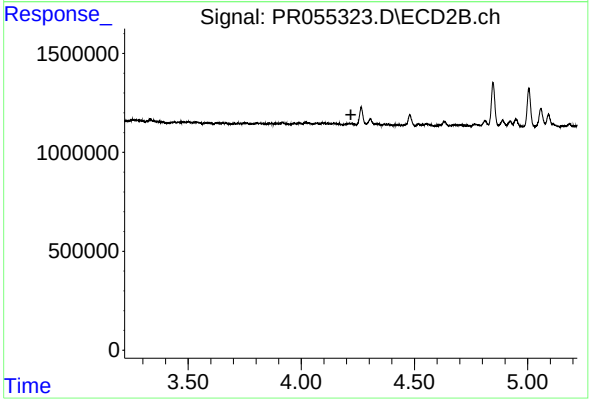
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.223 min
Response: 0
Conc: N.D.



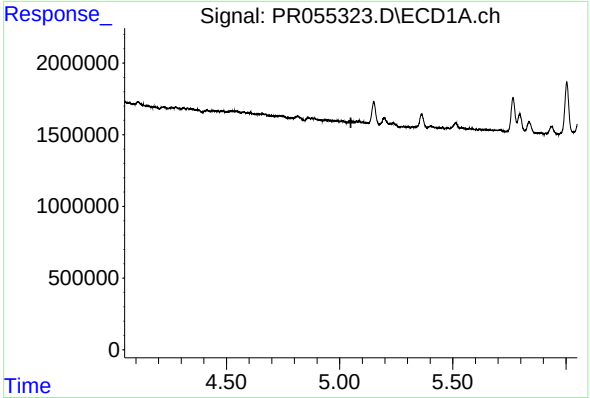
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.023 min
Response: 324757
Conc: 4.27 ng/ml



#13 AR-1232-3

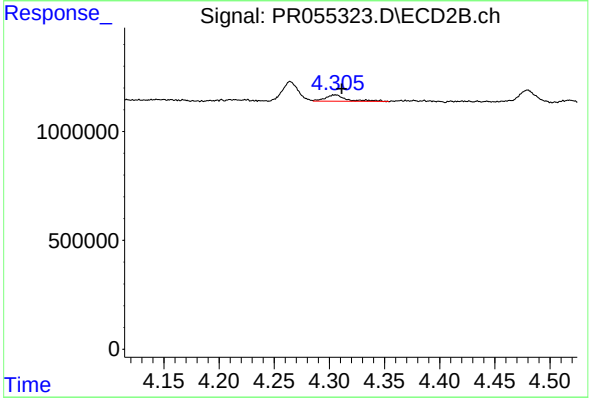
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#14 AR-1232-4

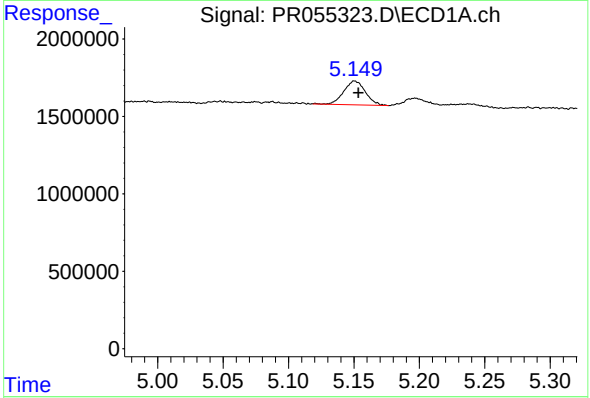
R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



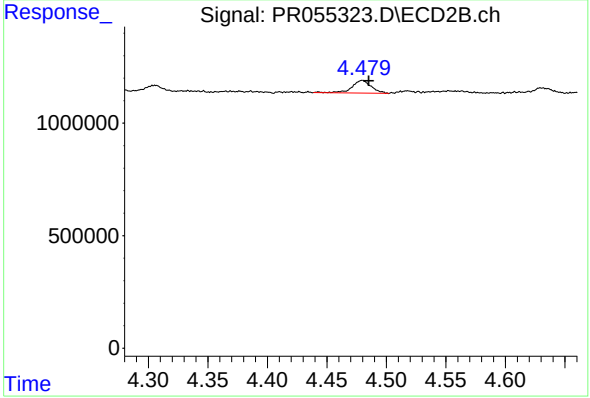
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 387913
Conc: 20.98 ng/ml



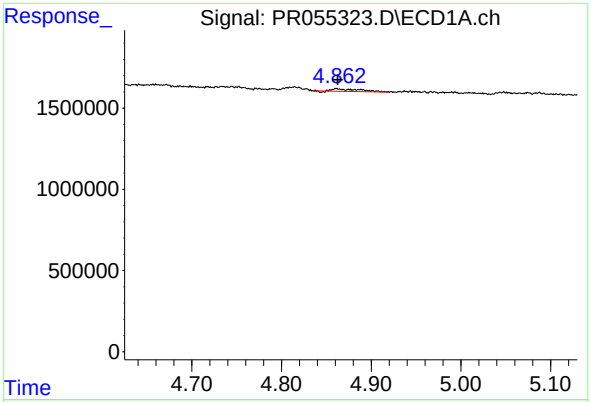
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 1781393
Conc: 65.88 ng/ml



#15 AR-1232-5

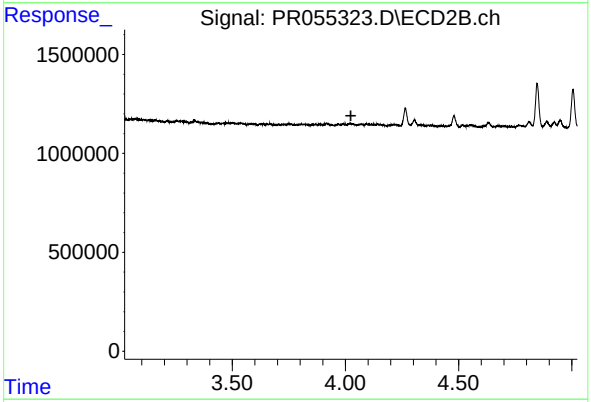
R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 637206
Conc: 28.41 ng/ml



#16 AR-1242-1

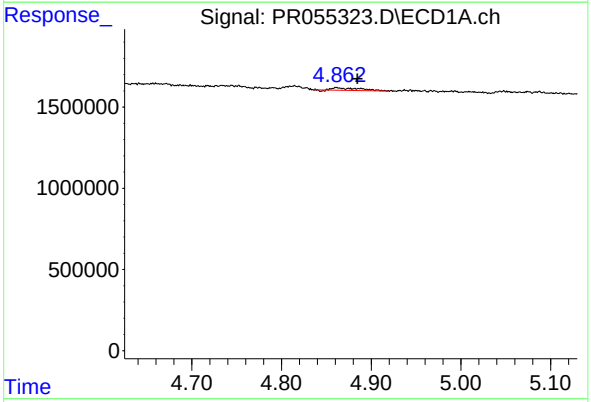
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 324757
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



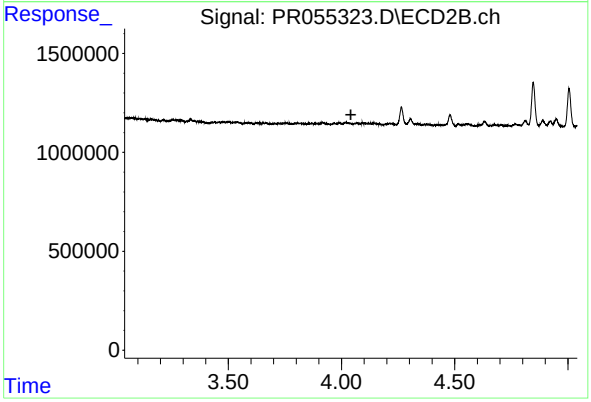
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



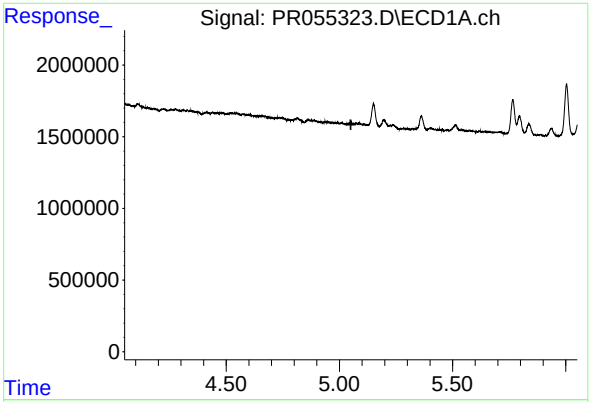
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.023 min
Response: 324757
Conc: 2.68 ng/ml



#17 AR-1242-2

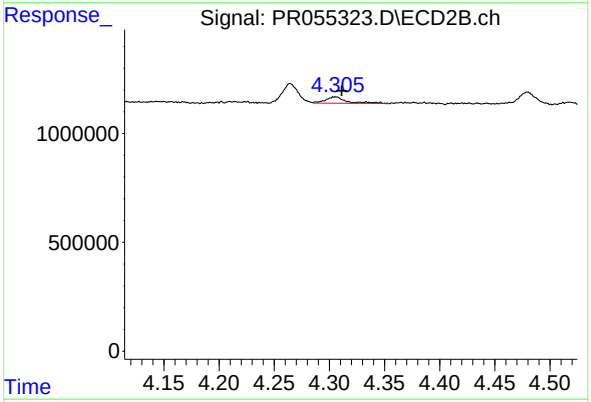
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#19 AR-1242-4

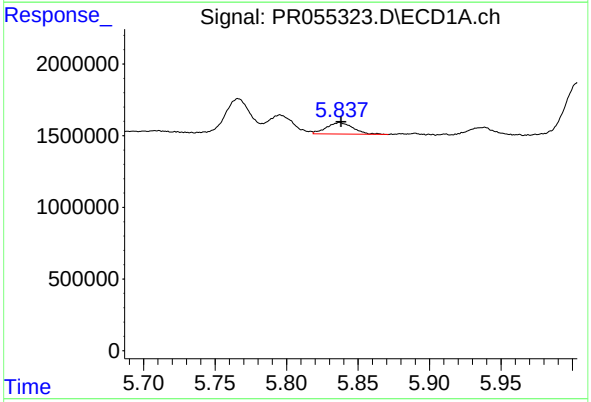
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



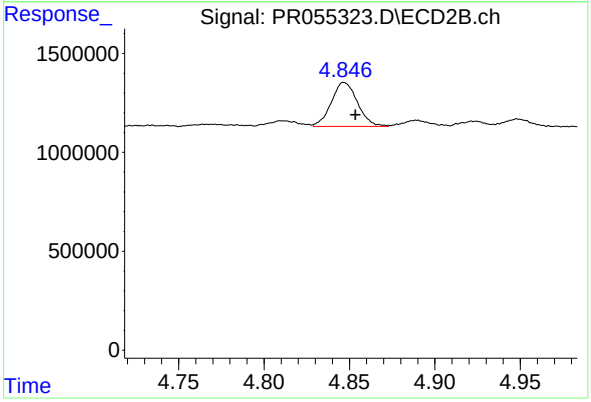
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 387913
Conc: 11.79 ng/ml



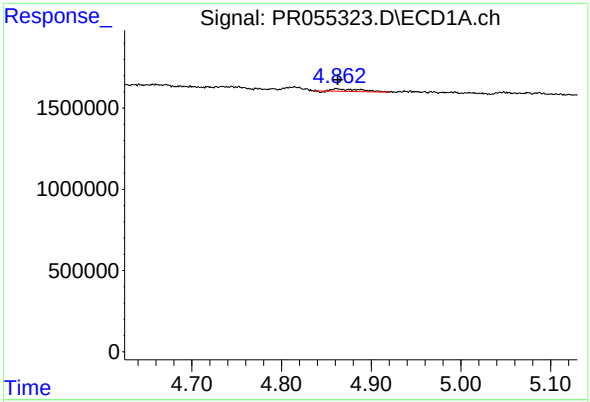
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1028315
Conc: 19.64 ng/ml



#20 AR-1242-5

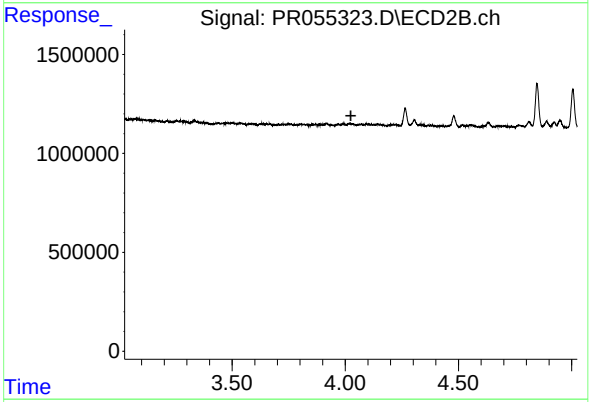
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 2376478
Conc: 54.98 ng/ml



#21 AR-1248-1

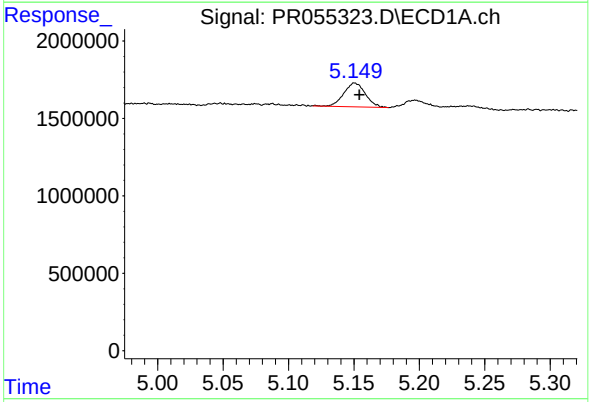
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 324757
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



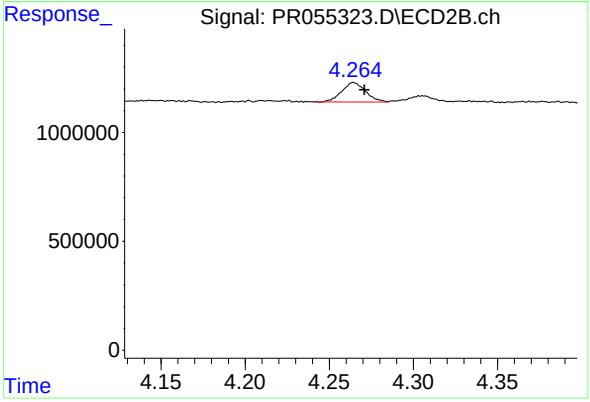
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



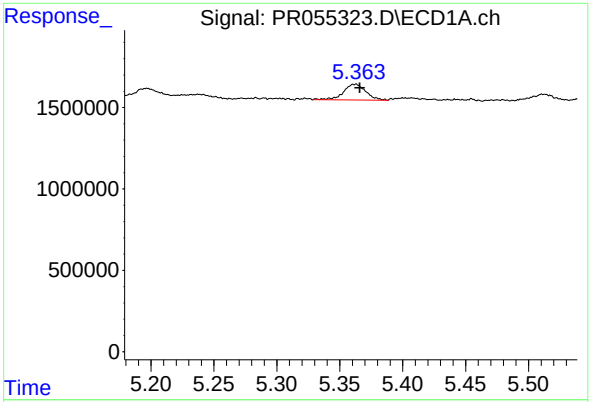
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 1781393
Conc: 21.65 ng/ml



#22 AR-1248-2

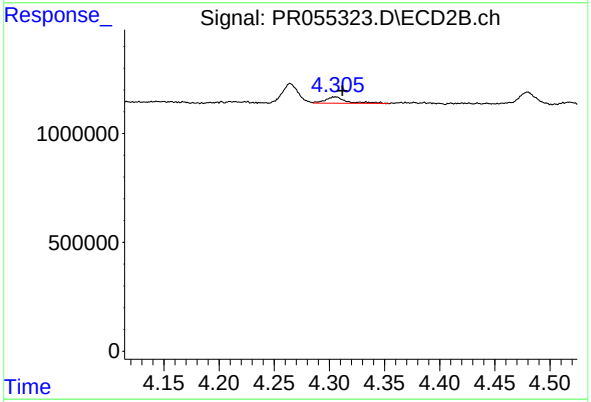
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 886368
Conc: 18.69 ng/ml



#23 AR-1248-3

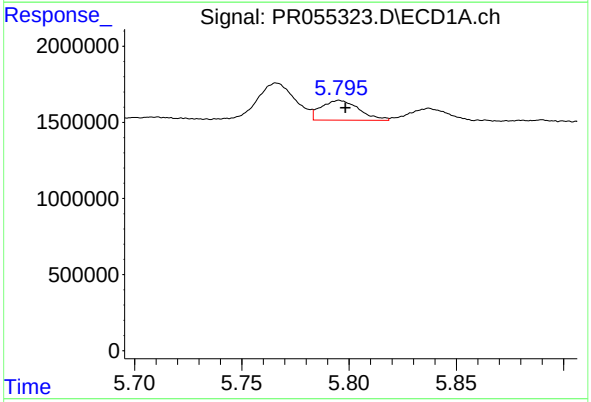
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 1215753
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



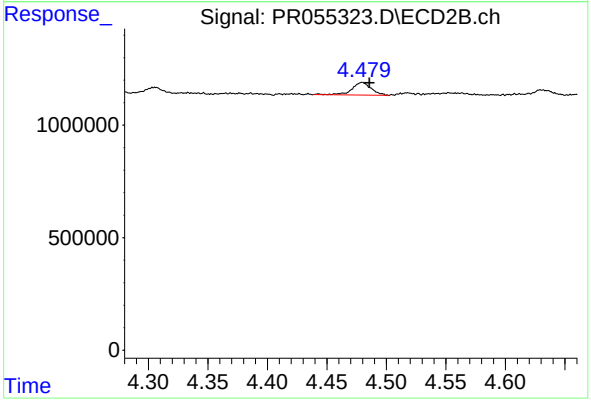
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 387913
Conc: 8.15 ng/ml



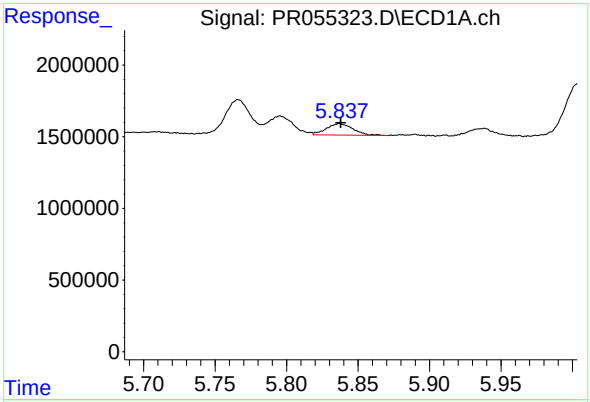
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 1600010
Conc: 18.05 ng/ml



#24 AR-1248-4

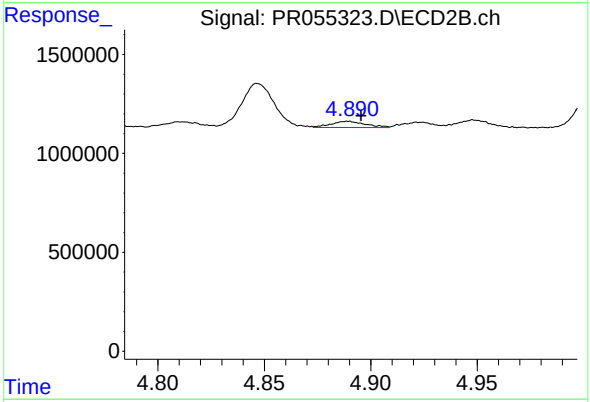
R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 637206
Conc: 10.81 ng/ml



#25 AR-1248-5

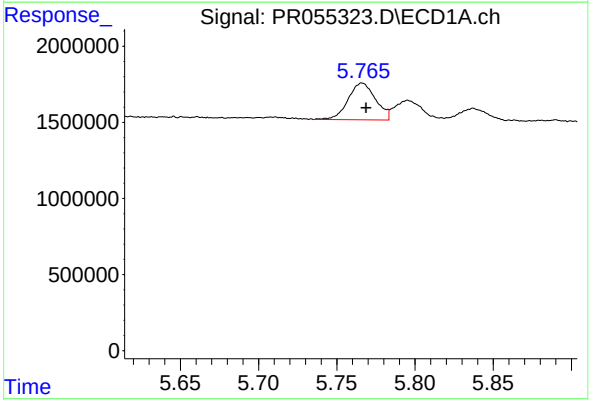
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1028315
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



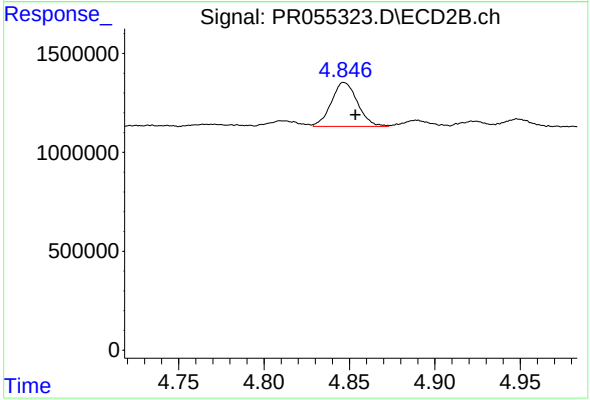
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 356738
Conc: 6.17 ng/ml



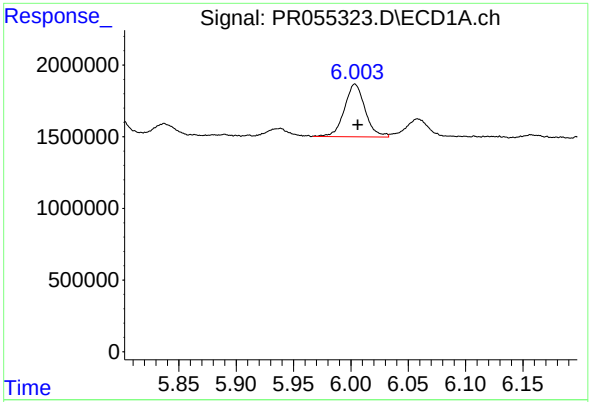
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 2953263
Conc: 31.72 ng/ml



#26 AR-1254-1

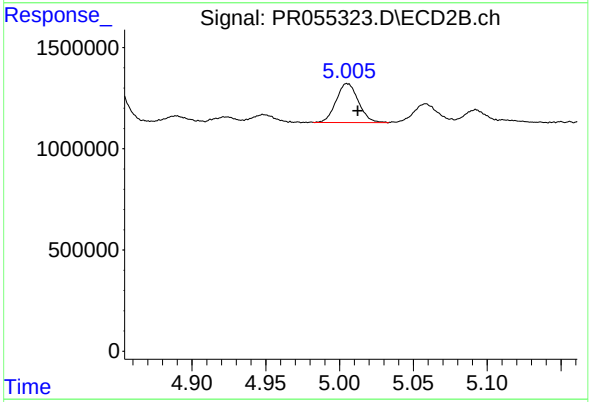
R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 2376478
Conc: 27.17 ng/ml



#27 AR-1254-2

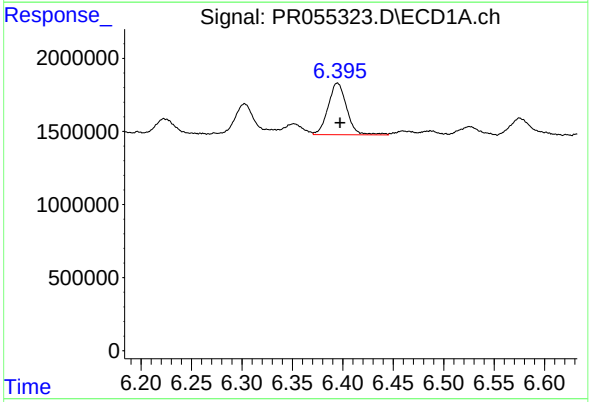
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 4611507
Conc: 35.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



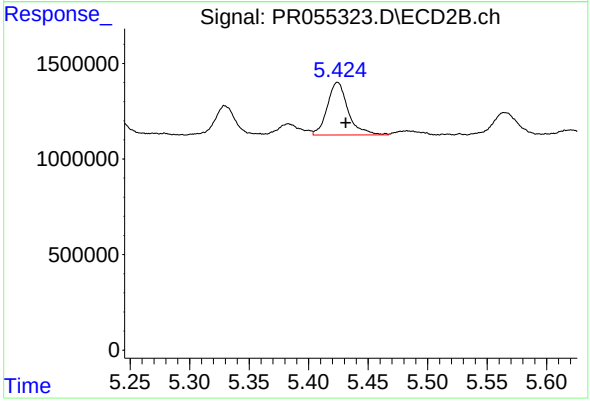
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 2025204
Conc: 26.25 ng/ml



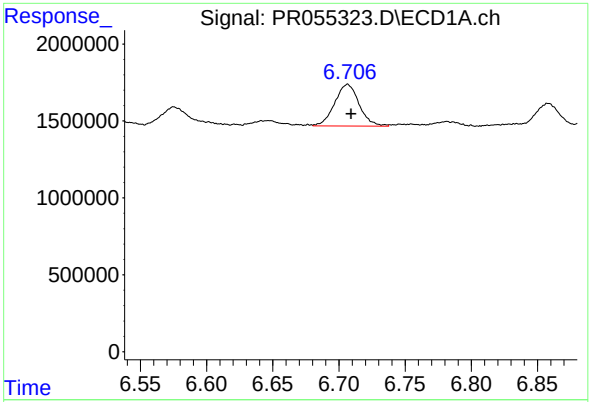
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 4531696
Conc: 35.87 ng/ml



#28 AR-1254-3

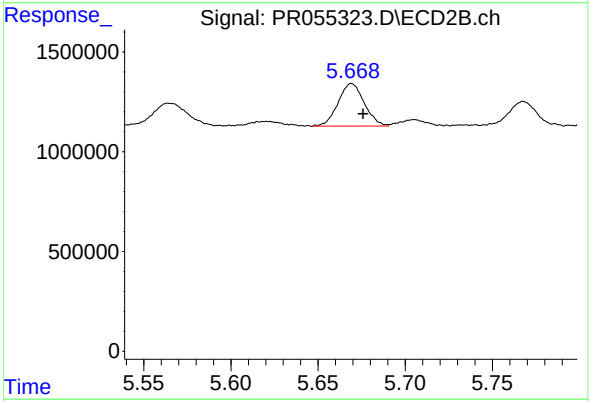
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 3346937
Conc: 27.15 ng/ml



#29 AR-1254-4

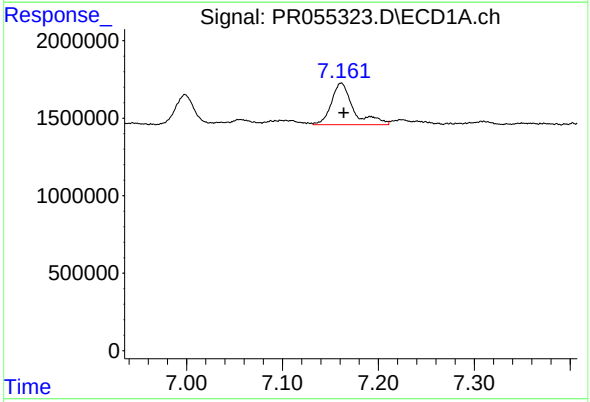
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 3479070
Conc: 37.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



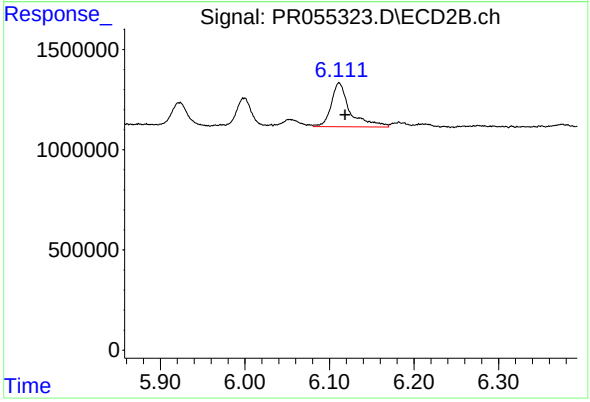
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 2221423
Conc: 28.23 ng/ml



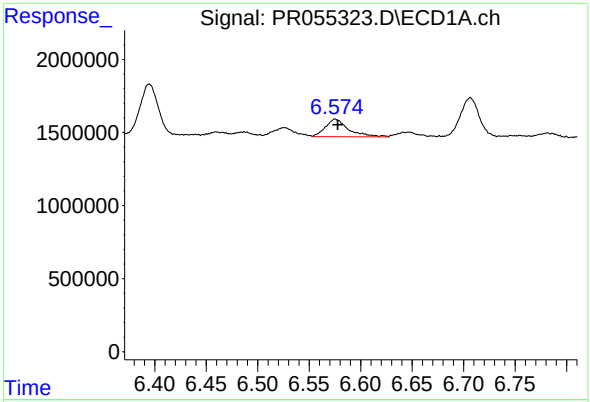
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 4308310
Conc: 43.83 ng/ml



#30 AR-1254-5

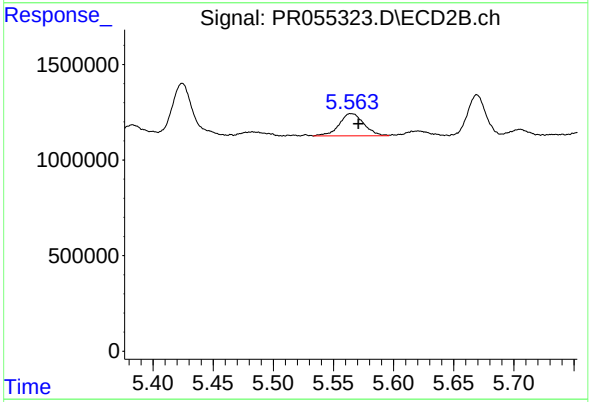
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 3395552
Conc: 29.68 ng/ml



#31 AR-1260-1

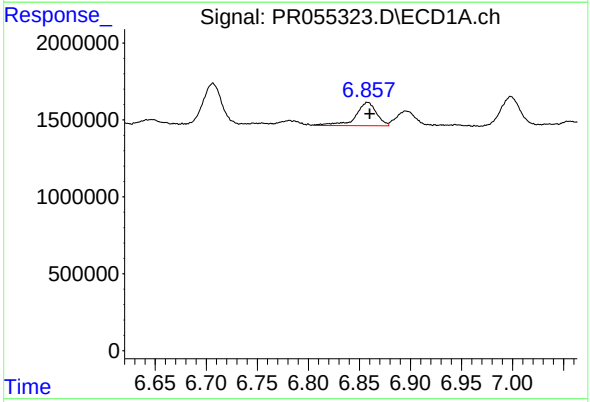
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1852009
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



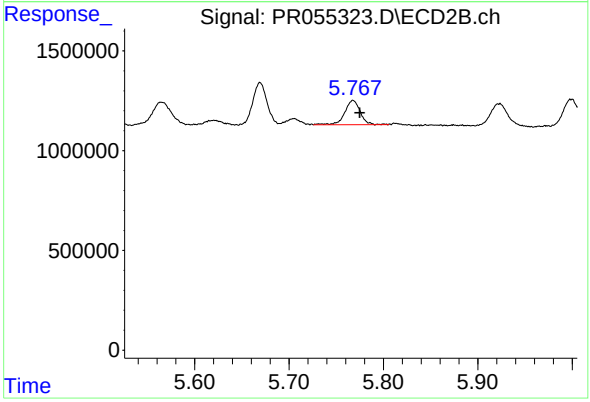
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 1665140
Conc: 21.07 ng/ml



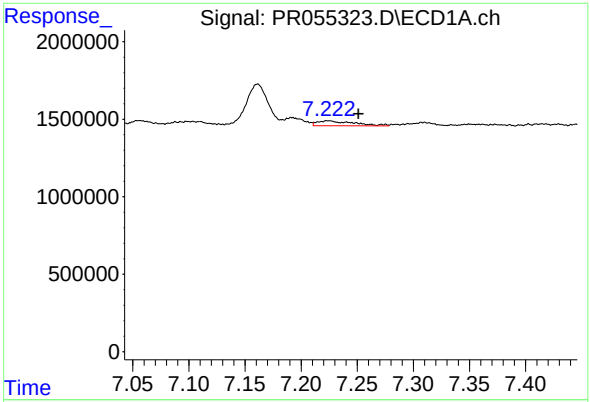
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 2147918
Conc: 21.44 ng/ml



#32 AR-1260-2

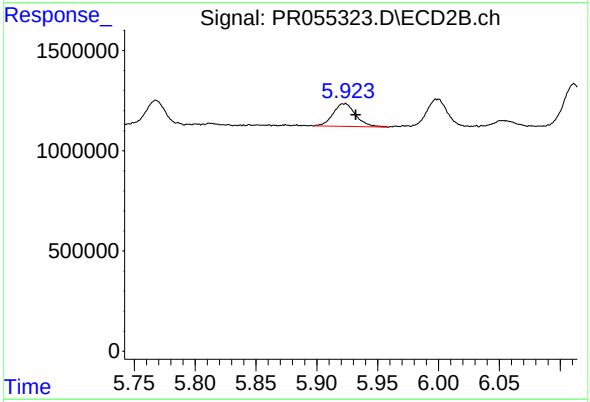
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 1398957
Conc: 14.84 ng/ml



#33 AR-1260-3

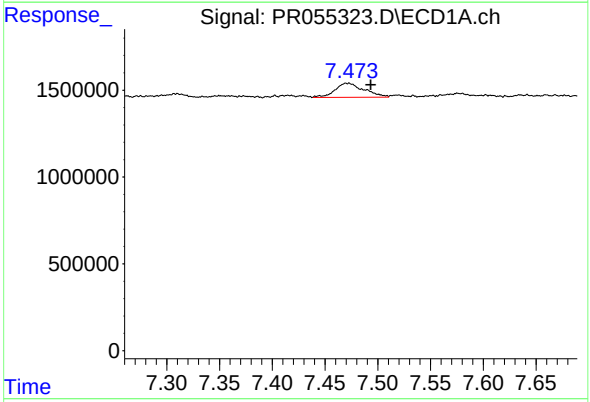
R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 716883
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



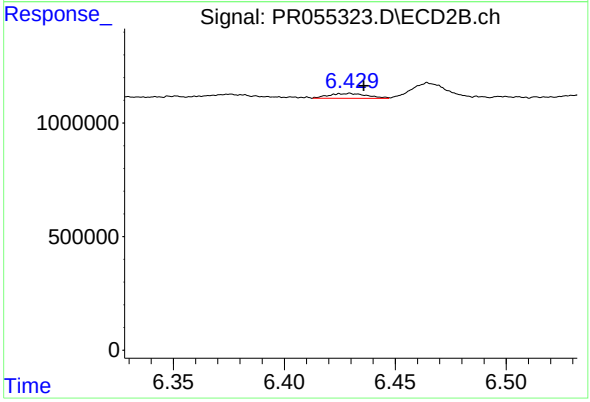
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 1472719
Conc: 16.49 ng/ml



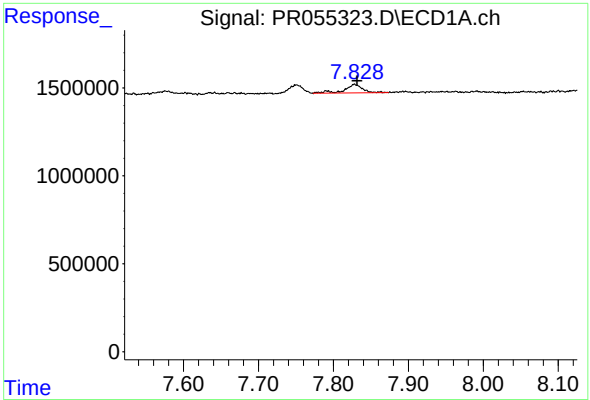
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.022 min
Response: 1549056
Conc: 19.25 ng/ml



#34 AR-1260-4

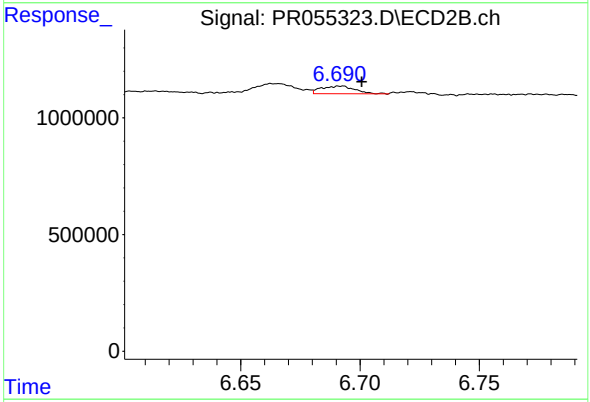
R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 262895
Conc: 3.82 ng/ml



#35 AR-1260-5

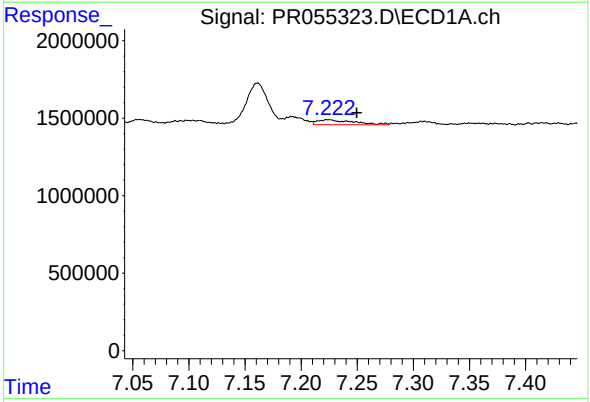
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 801644
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



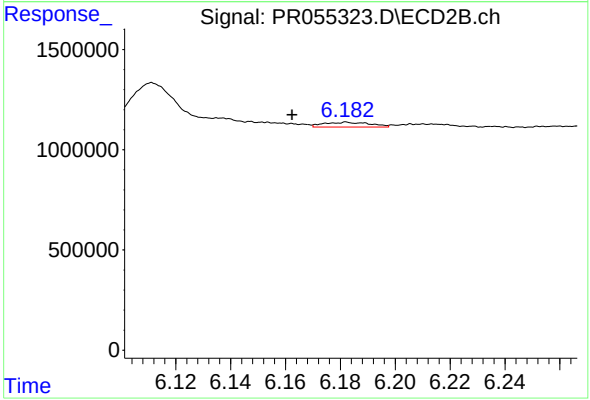
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 324594
Conc: 1.98 ng/ml



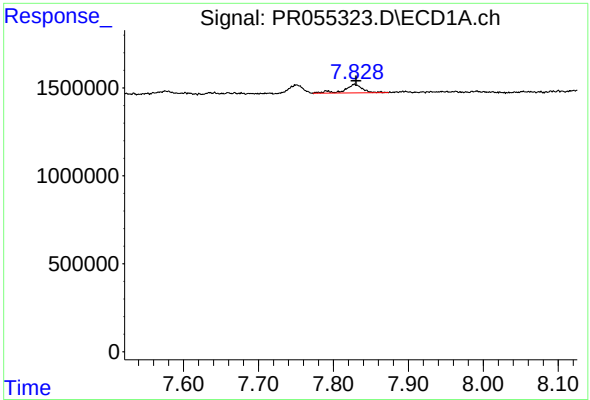
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.025 min
Response: 716883
Conc: 6.93 ng/ml



#36 AR-1262-1

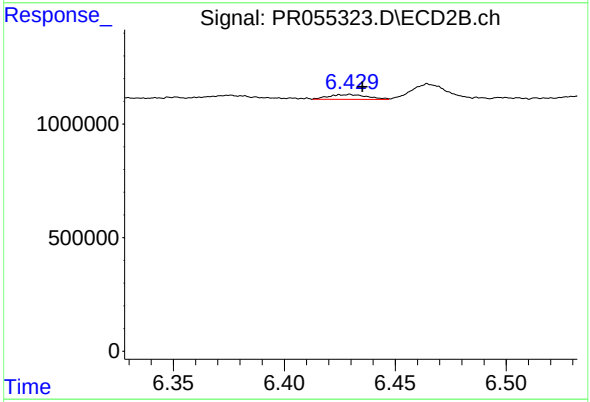
R.T.: 6.182 min
Delta R.T.: 0.020 min
Response: 281479
Conc: 2.63 ng/ml



#37 AR-1262-2

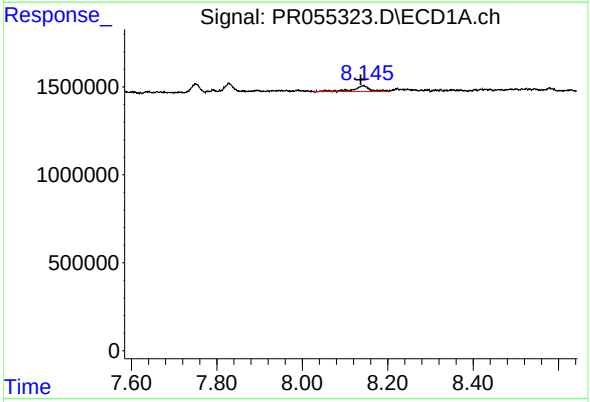
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 801644
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



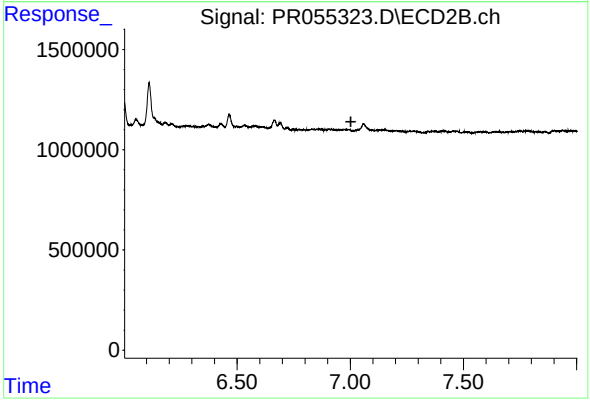
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 262895
Conc: 2.70 ng/ml



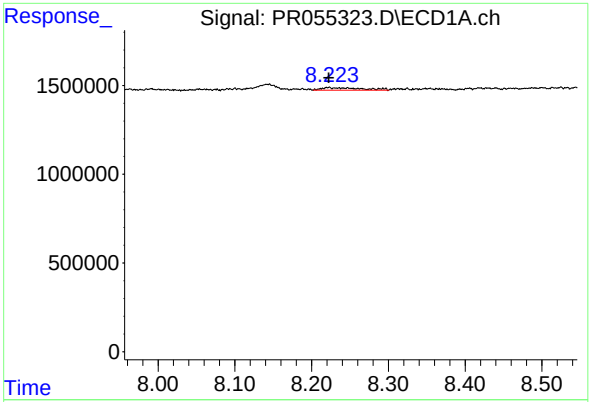
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 905253
Conc: 7.26 ng/ml



#38 AR-1262-3

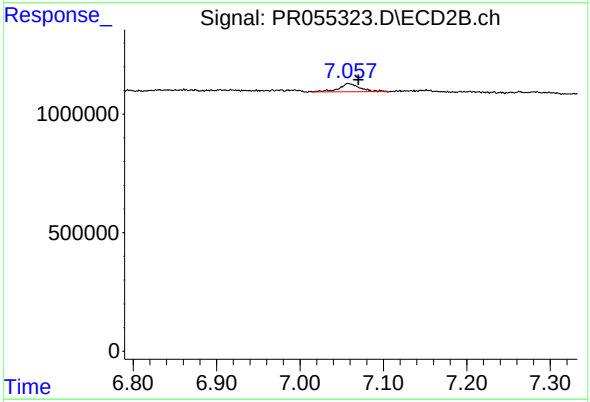
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#39 AR-1262-4

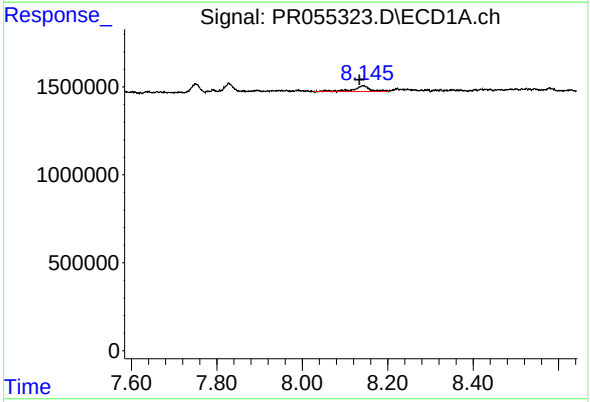
R.T.: 8.247 min
Delta R.T.: 0.024 min
Response: 545350
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



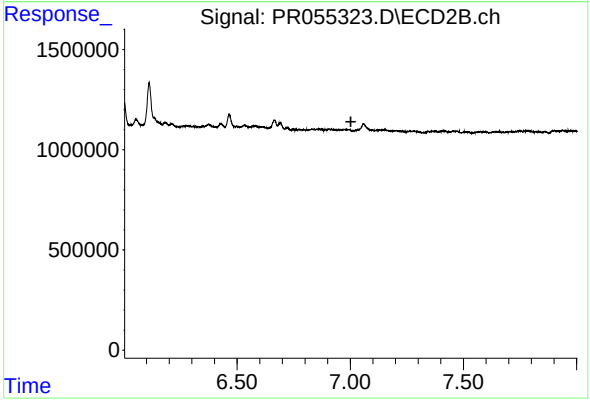
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 606281
Conc: 4.15 ng/ml



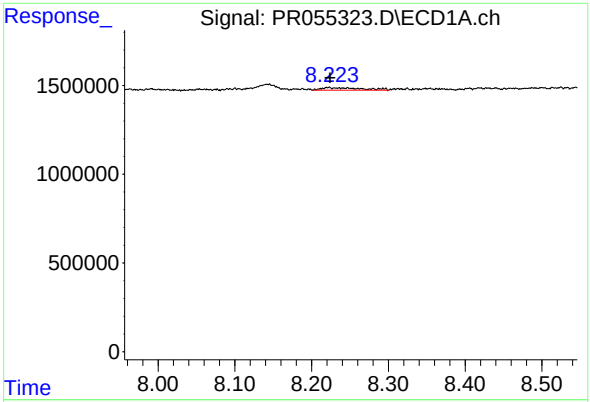
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 905253
Conc: 4.49 ng/ml



#41 AR-1268-1

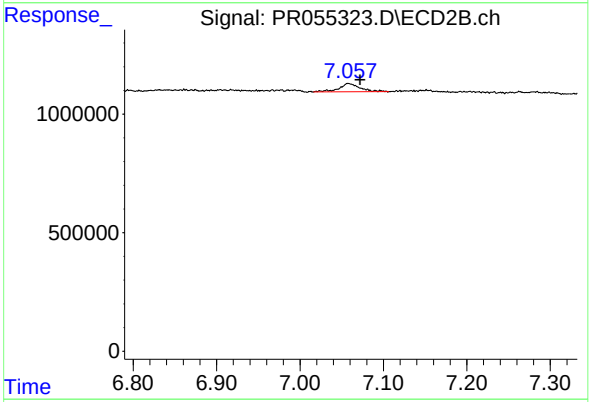
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#42 AR-1268-2

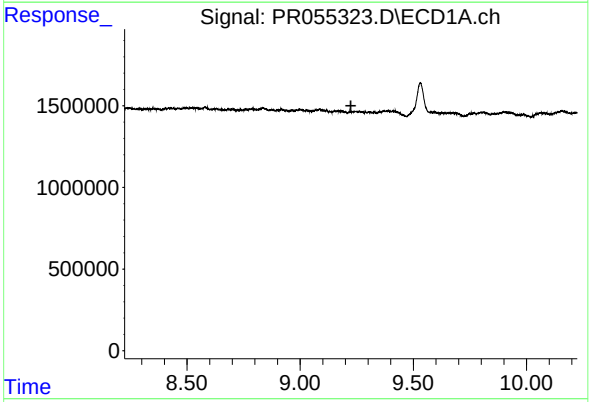
R.T.: 8.247 min
Delta R.T.: 0.023 min
Response: 545350
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



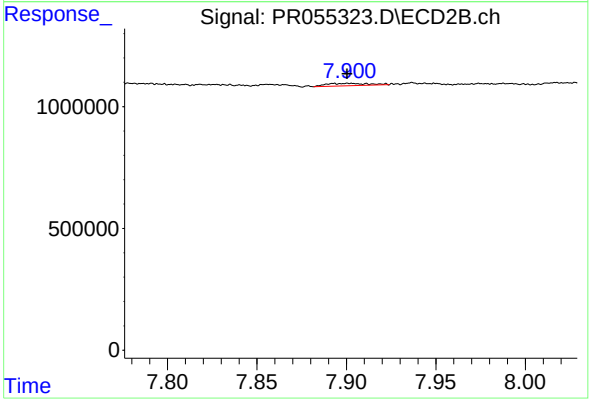
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: -0.014 min
Response: 606281
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 158588
Conc: 0.30 ng/ml