

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 14:44
 Operator : AJ\MA
 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:44:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.627	2.898	103.8E6	40814533	22.051	18.346
2)	SA Decachlor...	9.518	8.110	77556039	67989748	46.577	39.007
Target Compounds							
3)	L1 AR-1016-1	4.801f	4.022	3978450	163076	32.109	2.222 #
4)	L1 AR-1016-2	0.000	4.022	0	163076	N.D.	1.601 #
5)	L1 AR-1016-3	4.962	0.000	103374	0	0.961	N.D. #
6)	L1 AR-1016-4	0.000	4.293f	0	274838	N.D.	6.629 #
7)	L1 AR-1016-5	0.000	4.465	0	138638	N.D.	2.522 #
8)	L2 AR-1221-1	3.886	0.000	96486	0	1.839	N.D. #
9)	L2 AR-1221-2	3.939	3.198	1446571	436508	40.015	25.682 #
10)	L2 AR-1221-3	3.986	0.000	72061	0	0.625	N.D. #
11)	L3 AR-1232-1	3.986	0.000	72061	0	0.721	N.D. #
12)	L3 AR-1232-2	0.000	4.022	0	163076	N.D.	3.516 #
14)	L3 AR-1232-4	0.000	4.293	0	274838	N.D.	13.263 #
15)	L3 AR-1232-5	0.000	4.465	0	138638	N.D.	6.014 #
16)	L4 AR-1242-1	4.801f	4.022	3978450	163076	36.717	2.697 #
17)	L4 AR-1242-2	0.000	4.022	0	163076	N.D.	1.932 #
18)	L4 AR-1242-3	4.962	0.000	103374	0	1.099	N.D. #
19)	L4 AR-1242-4	0.000	4.293	0	274838	N.D.	6.504 #
20)	L4 AR-1242-5	5.759f	4.829	227961	545349	3.528	9.981 #
21)	L5 AR-1248-1	4.801f	4.022	3978450	163076	49.329	3.599 #
22)	L5 AR-1248-2	0.000	4.293f	0	274838	N.D.	4.528 #
23)	L5 AR-1248-3	0.000	4.293	0	274838	N.D.	4.422 #
24)	L5 AR-1248-4	5.759	4.465	227961	138638	2.085	1.848
25)	L5 AR-1248-5	5.759f	4.829f	227961	545349	2.130	7.083 #
26)	L6 AR-1254-1	5.759	4.829	227961	545349	2.097	4.834 #
27)	L6 AR-1254-2	0.000	4.982	0	188366	N.D.	1.934 #
28)	L6 AR-1254-3	6.374	5.418	236627	397020	1.477	2.501 #
29)	L6 AR-1254-4	6.763f	5.662	50226	130752	0.428	1.281 #
30)	L6 AR-1254-5	7.141	6.092	117308	164006	0.971	1.140
31)	L7 AR-1260-1	0.000	5.545	0	320228	N.D.	2.988 #
32)	L7 AR-1260-2	0.000	5.749	0	134406	N.D.	1.039 #
33)	L7 AR-1260-3	7.233	5.909	46868	256869	0.493	2.094 #
34)	L7 AR-1260-4	7.486	6.407	34945	347303	0.321	3.375 #
35)	L7 AR-1260-5	7.821	6.677	228365	243720	1.107	1.012
36)	L8 AR-1262-1	7.233	6.137	46868	126620	0.329	0.881 #
37)	L8 AR-1262-2	7.821	6.677	228365	243720	0.933	0.923
38)	L8 AR-1262-3	8.196f	7.001	87219	18713	0.515	0.180 #
39)	L8 AR-1262-4	8.210	7.040	125148	151568	1.472	0.772 #
40)	L8 AR-1262-5	8.837	7.533f	53508	54489	0.580	0.580
41)	L9 AR-1268-1	0.000	7.001	0	18713	N.D.	0.060 #
42)	L9 AR-1268-2	8.210	7.040	125148	151568	0.467	0.534

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 Quant Time: Aug 26 15:44:18 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.425	7.263	102659	121285	0.453	0.497
44) L9	AR-1268-4	8.837	7.533f	53508	54489	0.511	0.507
45) L9	AR-1268-5	9.217	7.872	362498	437710	0.489	0.558

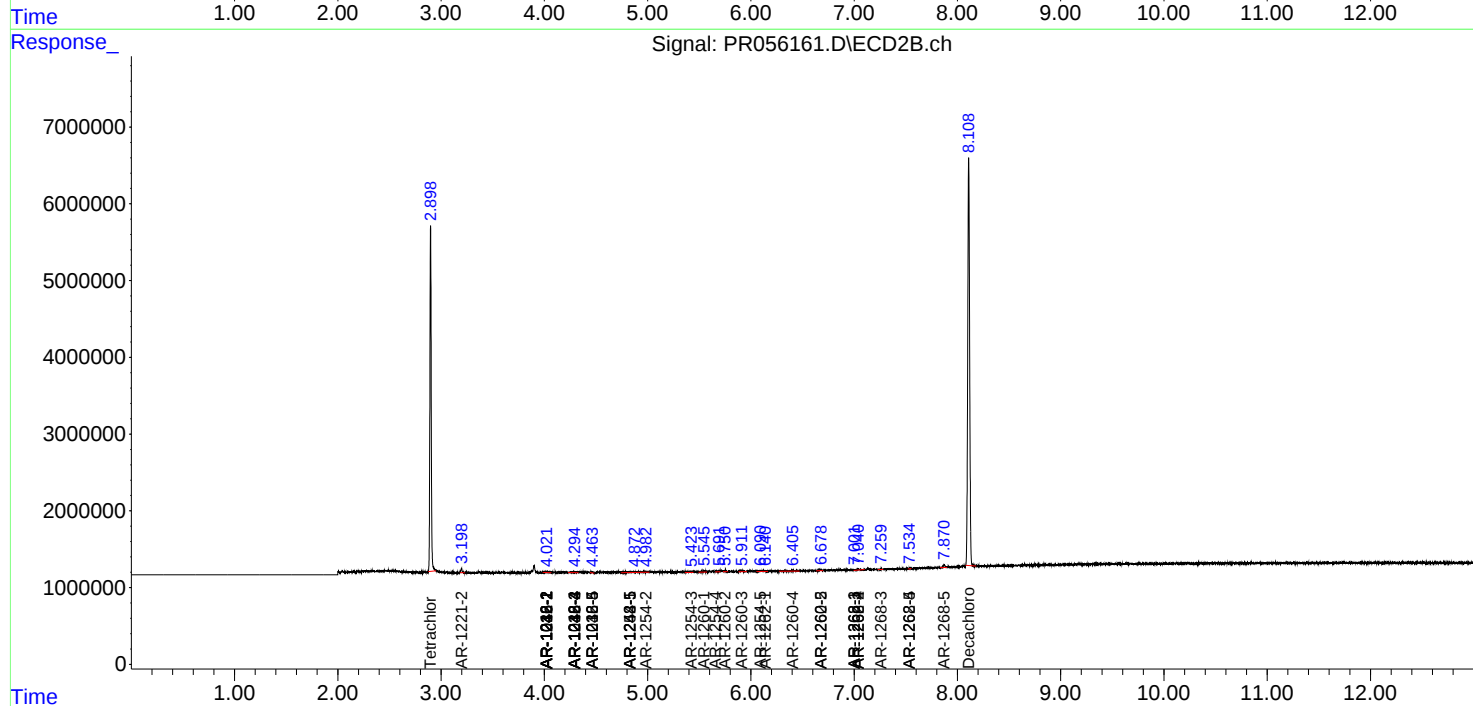
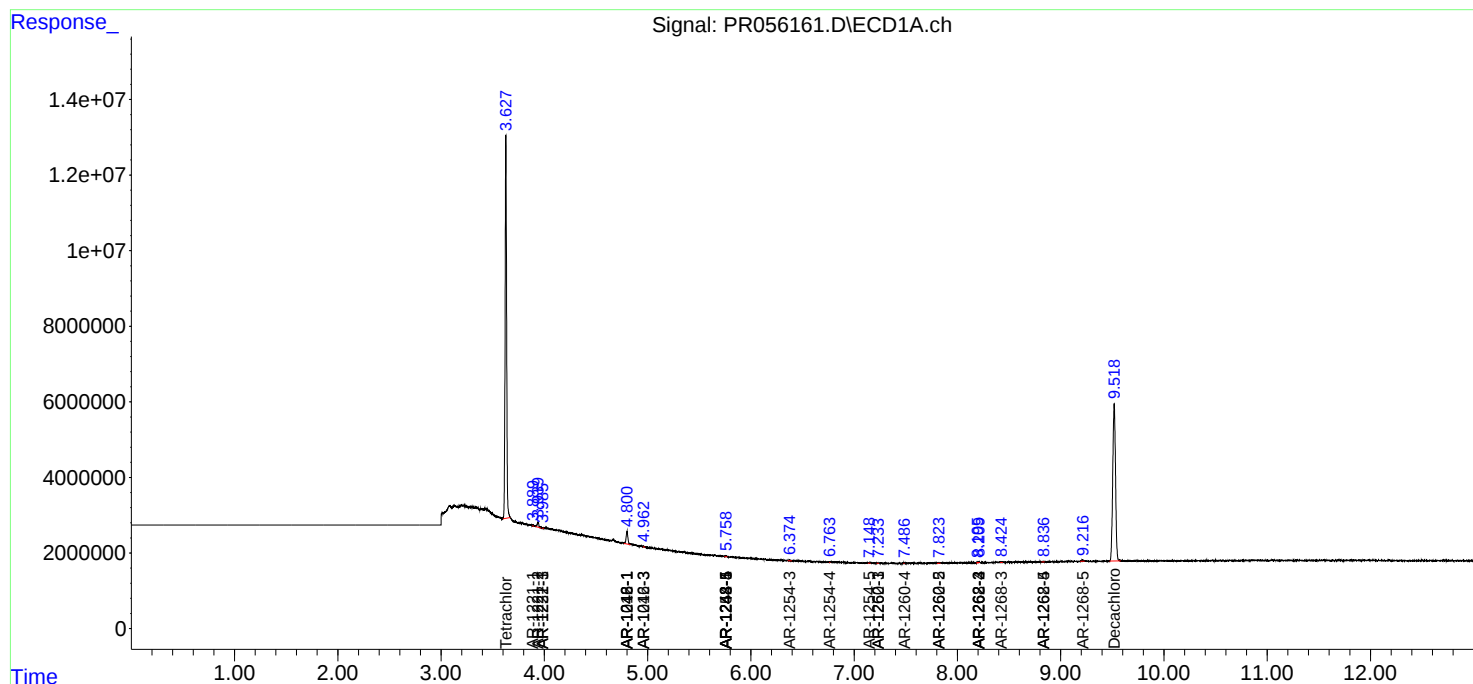
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

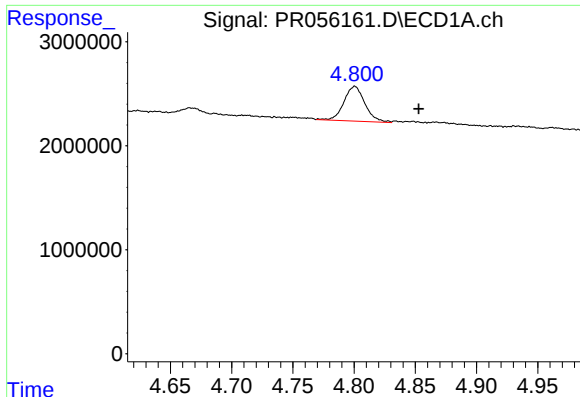
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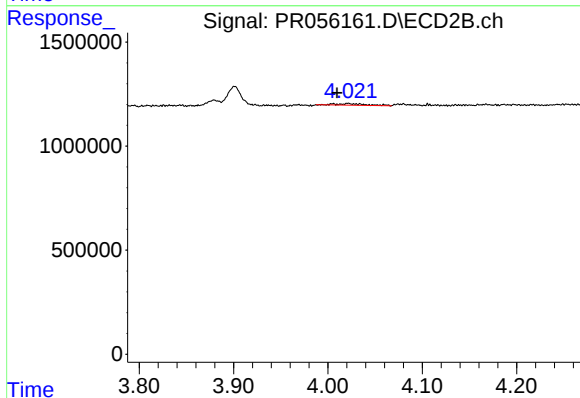




#3 AR-1016-1

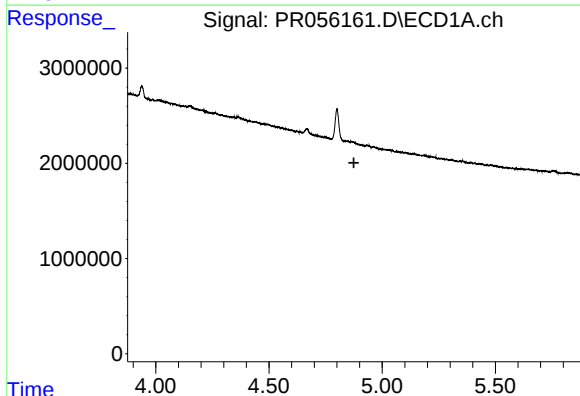
R.T.: 4.801 min
Delta R.T.: -0.052 min
Response: 3978450
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



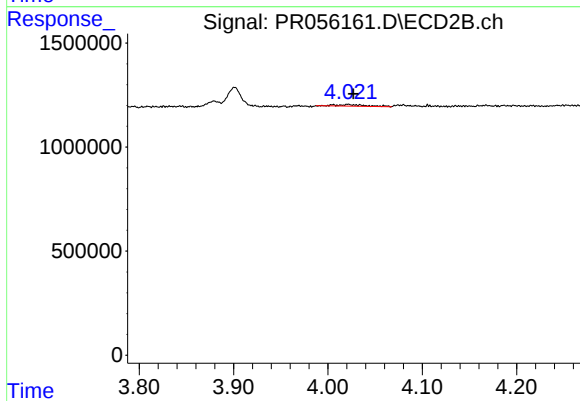
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 163076
Conc: 2.22 ng/ml



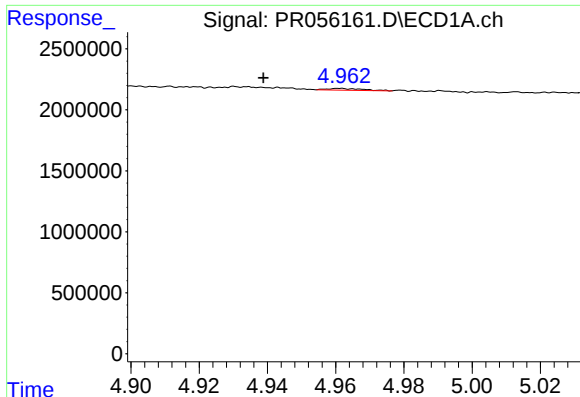
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#4 AR-1016-2

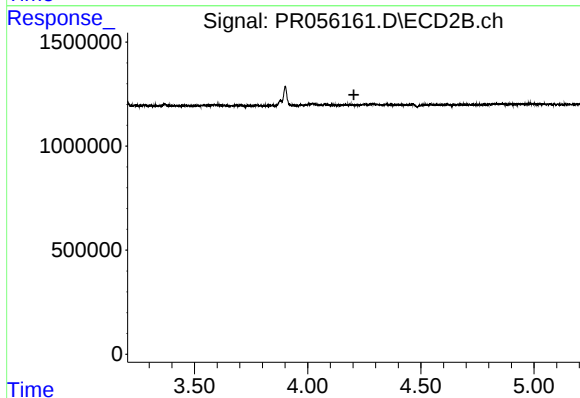
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 163076
Conc: 1.60 ng/ml



#5 AR-1016-3

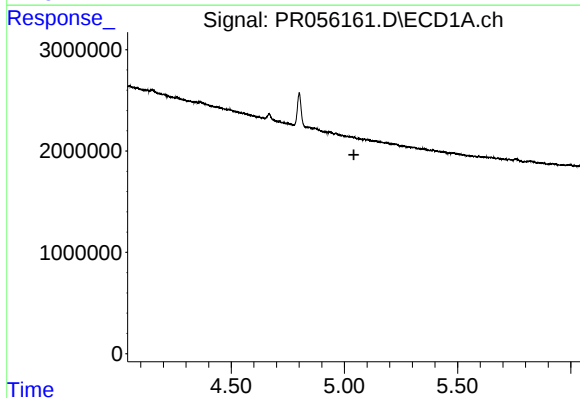
R.T.: 4.962 min
Delta R.T.: 0.023 min
Response: 103374
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



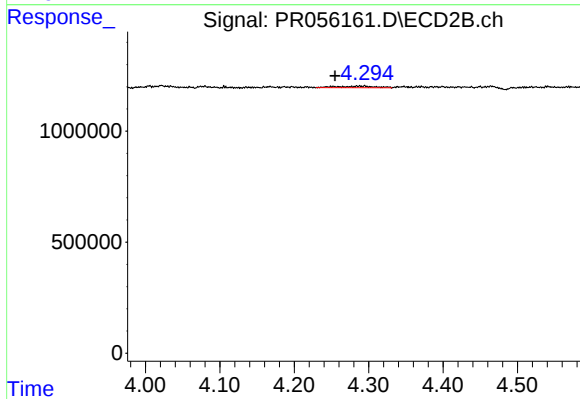
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



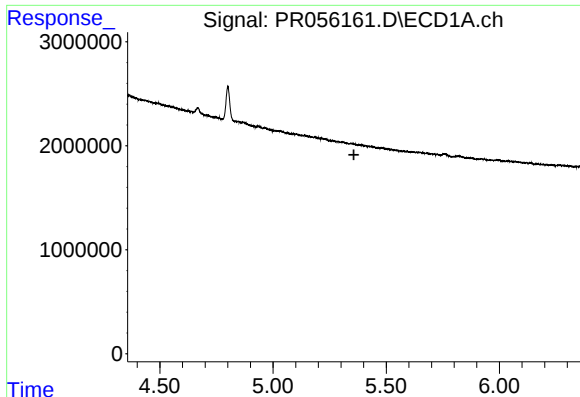
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

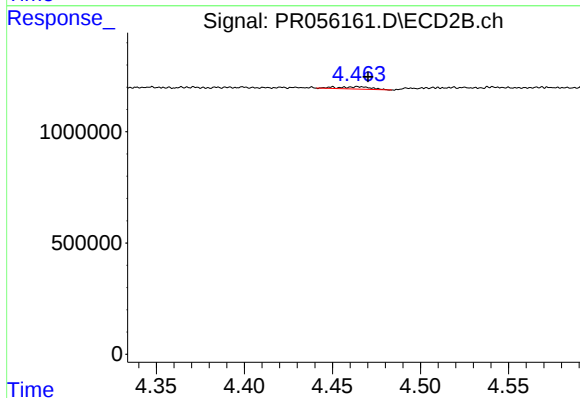
R.T.: 4.293 min
Delta R.T.: 0.038 min
Response: 274838
Conc: 6.63 ng/ml



#7 AR-1016-5

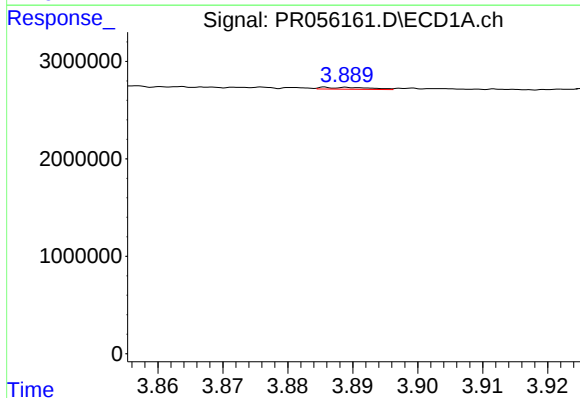
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



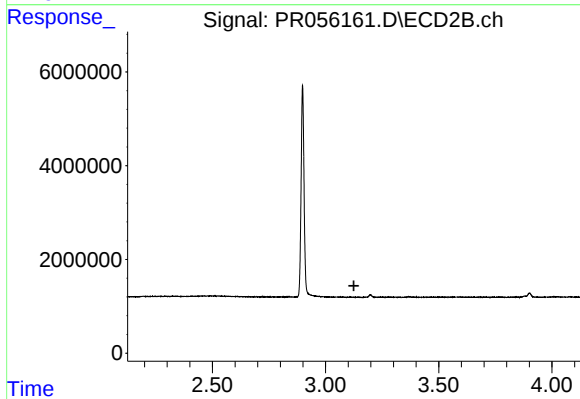
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 138638
Conc: 2.52 ng/ml



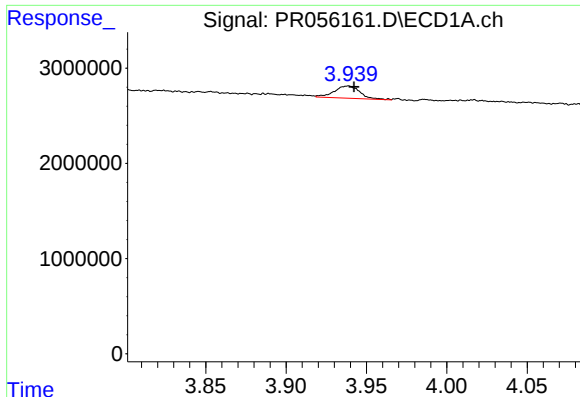
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: 0.032 min
Response: 96486
Conc: 1.84 ng/ml



#8 AR-1221-1

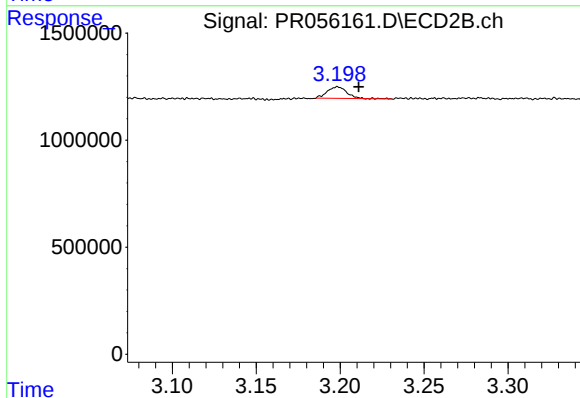
R.T.: 0.000 min
Exp R.T.: 3.125 min
Response: 0
Conc: N.D.



#9 AR-1221-2

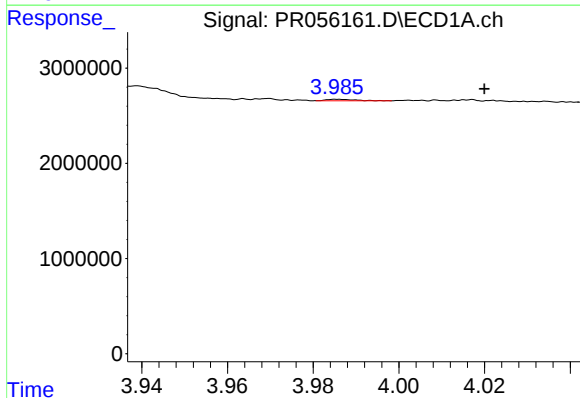
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1446571
Conc: 40.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



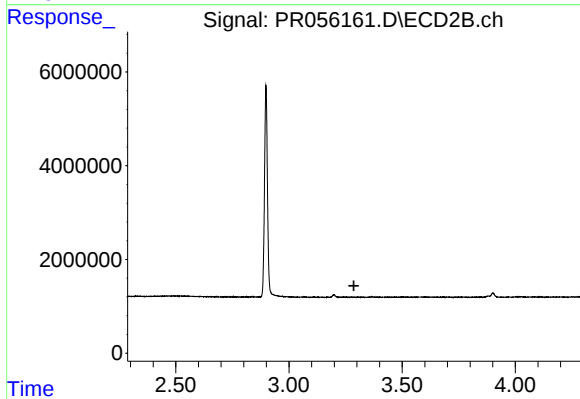
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.013 min
Response: 436508
Conc: 25.68 ng/ml



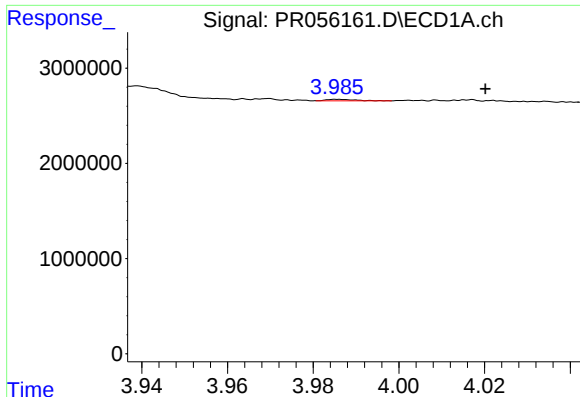
#10 AR-1221-3

R.T.: 3.986 min
Delta R.T.: -0.034 min
Response: 72061
Conc: 0.63 ng/ml



#10 AR-1221-3

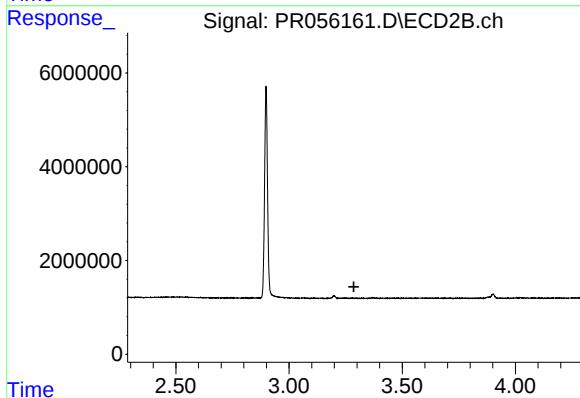
R.T.: 0.000 min
Exp R.T. : 3.287 min
Response: 0
Conc: N.D.



#11 AR-1232-1

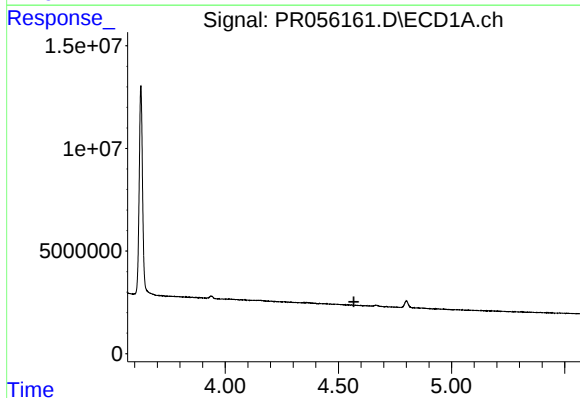
R.T.: 3.986 min
Delta R.T.: -0.034 min
Response: 72061
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



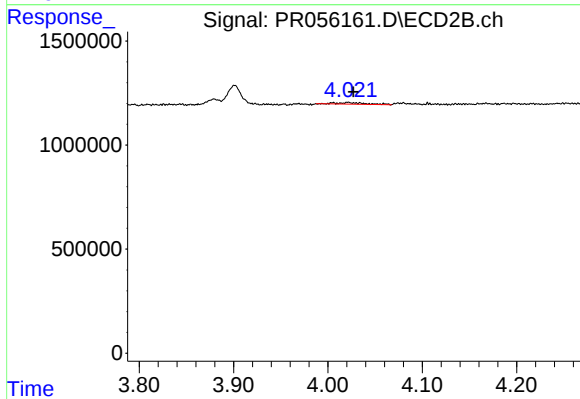
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



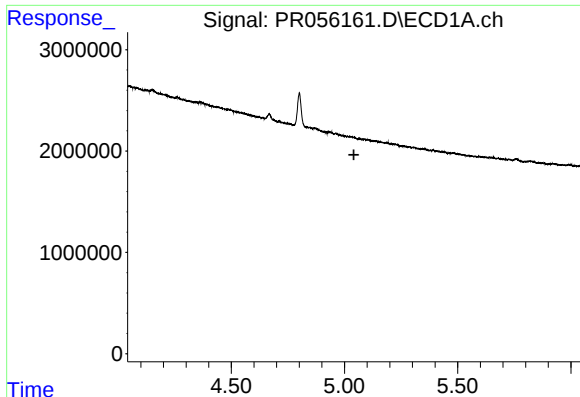
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

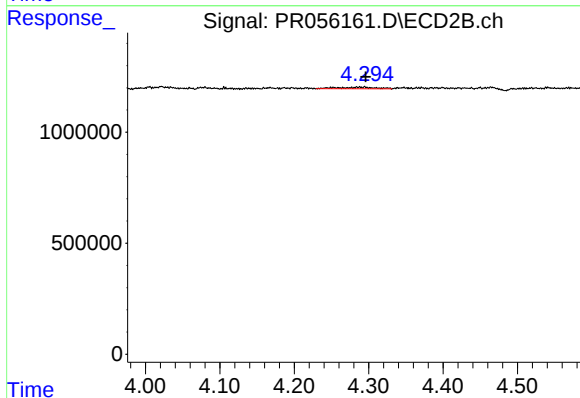
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 163076
Conc: 3.52 ng/ml



#14 AR-1232-4

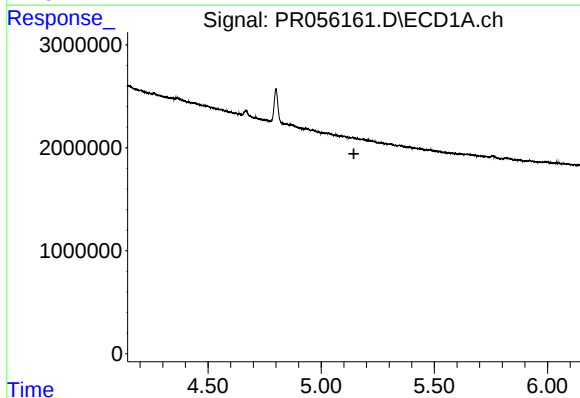
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



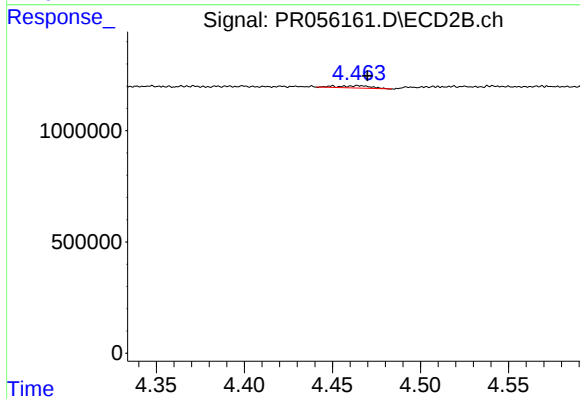
#14 AR-1232-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 274838
Conc: 13.26 ng/ml



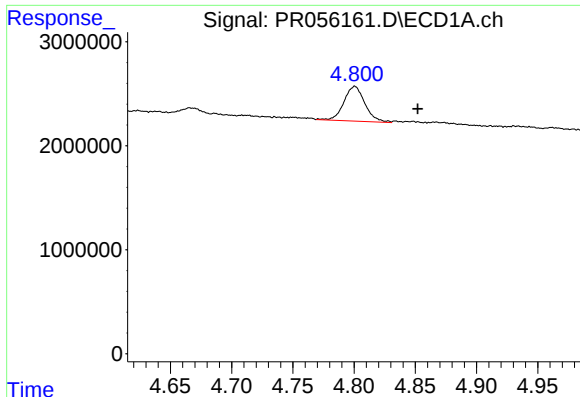
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#15 AR-1232-5

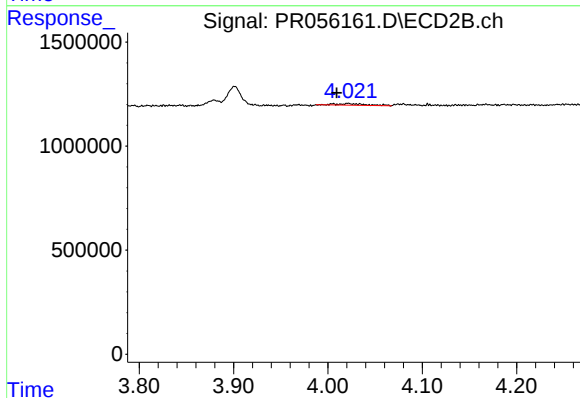
R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 138638
Conc: 6.01 ng/ml



#16 AR-1242-1

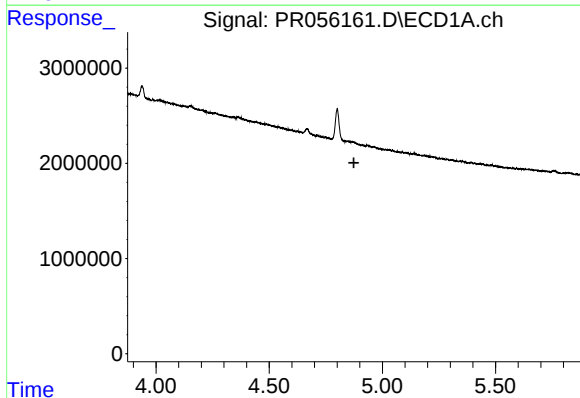
R.T.: 4.801 min
Delta R.T.: -0.051 min
Response: 3978450
Conc: 36.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



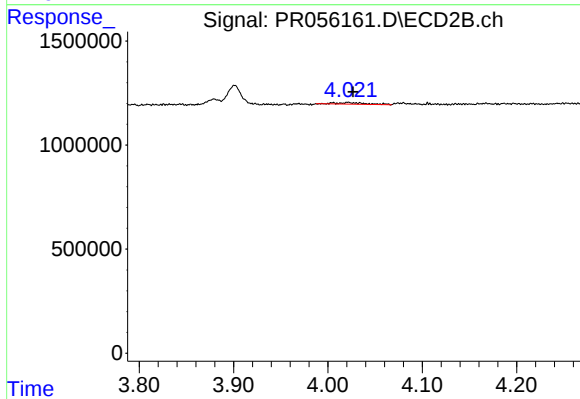
#16 AR-1242-1

R.T.: 4.022 min
Delta R.T.: 0.013 min
Response: 163076
Conc: 2.70 ng/ml



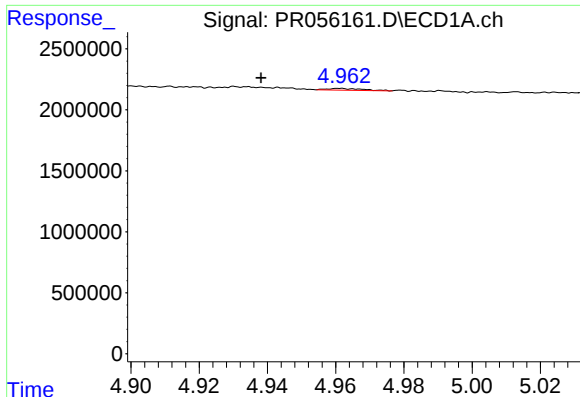
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#17 AR-1242-2

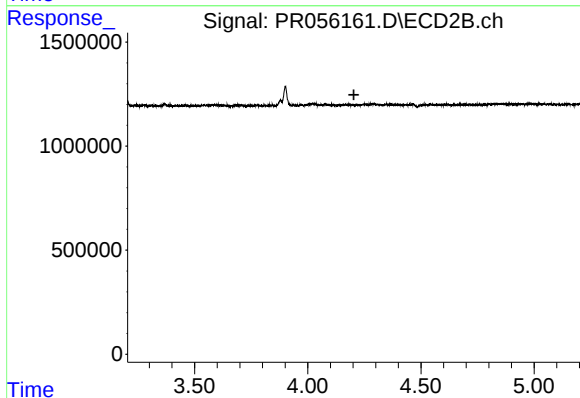
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 163076
Conc: 1.93 ng/ml



#18 AR-1242-3

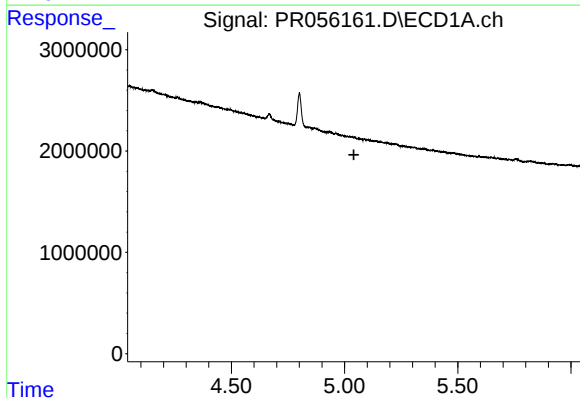
R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: 103374
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



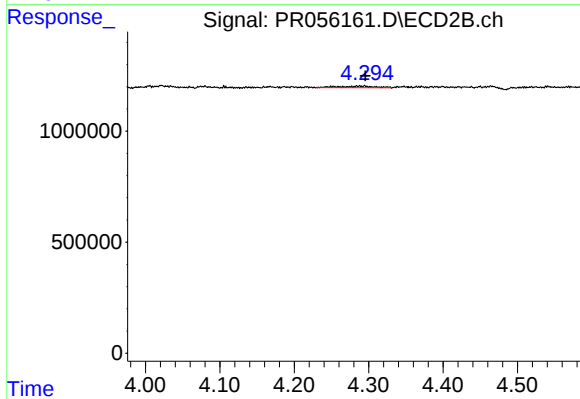
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



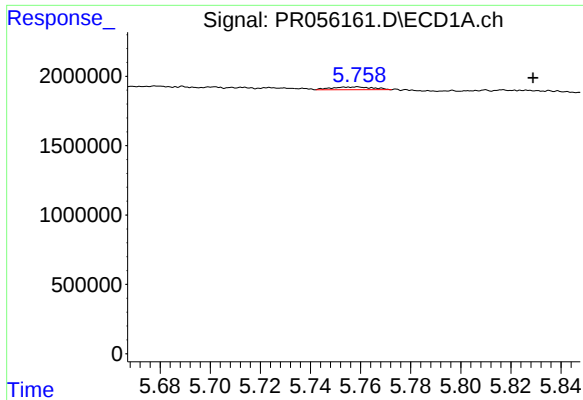
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#19 AR-1242-4

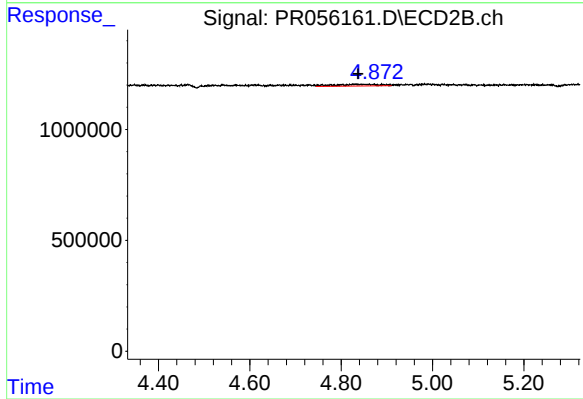
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 274838
Conc: 6.50 ng/ml



#20 AR-1242-5

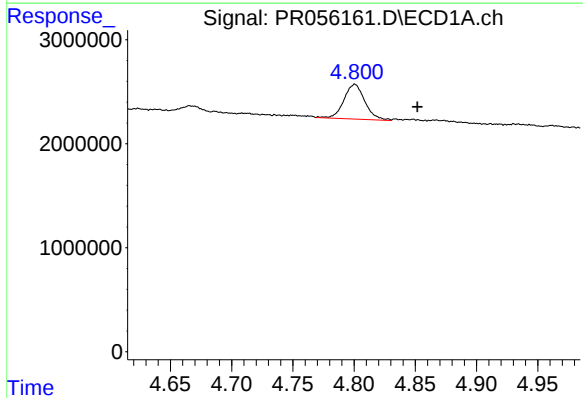
R.T.: 5.759 min
Delta R.T.: -0.070 min
Response: 227961
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



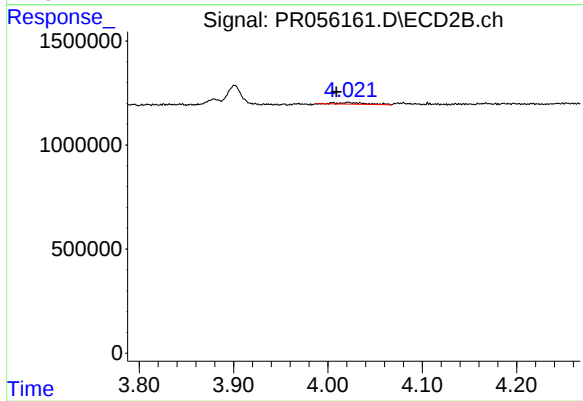
#20 AR-1242-5

R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 545349
Conc: 9.98 ng/ml



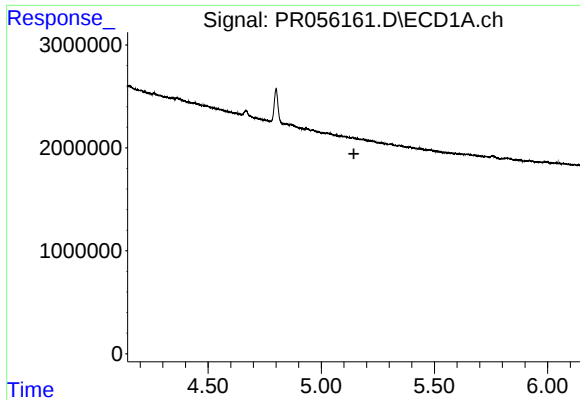
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: -0.051 min
Response: 3978450
Conc: 49.33 ng/ml



#21 AR-1248-1

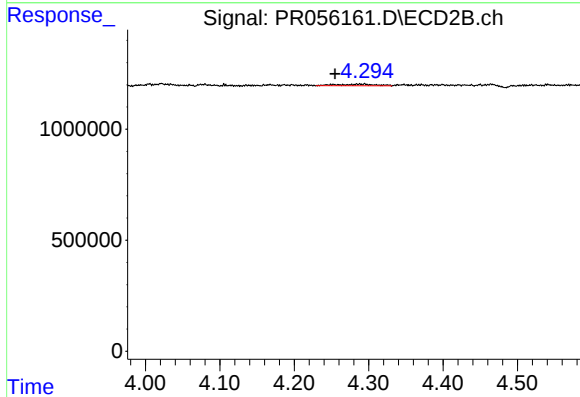
R.T.: 4.022 min
Delta R.T.: 0.013 min
Response: 163076
Conc: 3.60 ng/ml



#22 AR-1248-2

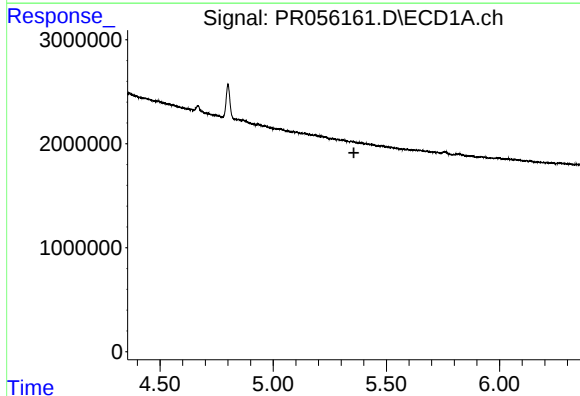
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



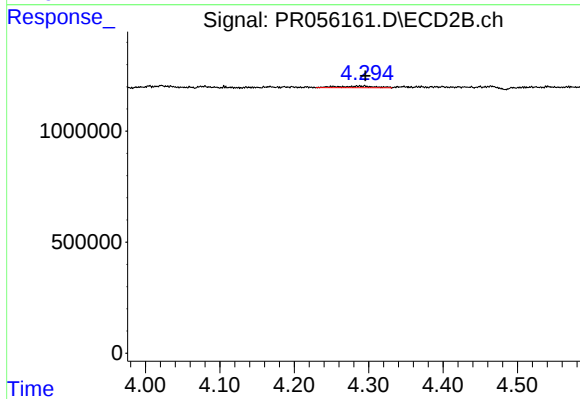
#22 AR-1248-2

R.T.: 4.293 min
Delta R.T.: 0.039 min
Response: 274838
Conc: 4.53 ng/ml



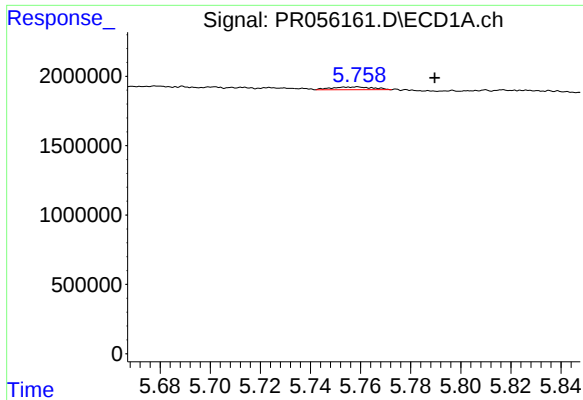
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#23 AR-1248-3

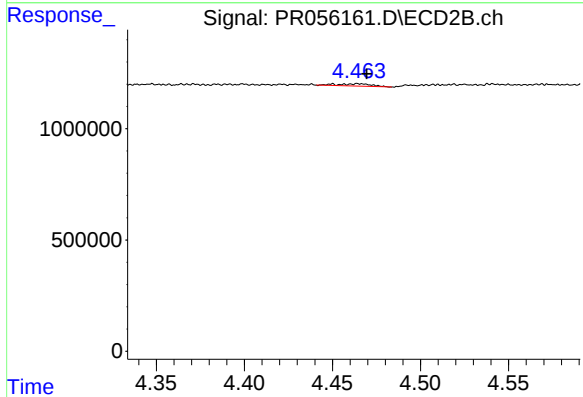
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 274838
Conc: 4.42 ng/ml



#24 AR-1248-4

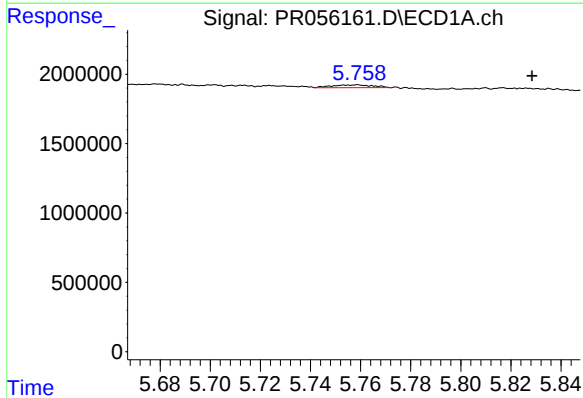
R.T.: 5.759 min
Delta R.T.: -0.031 min
Response: 227961
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



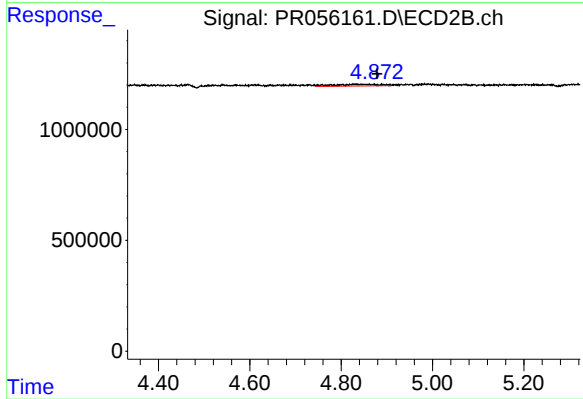
#24 AR-1248-4

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 138638
Conc: 1.85 ng/ml



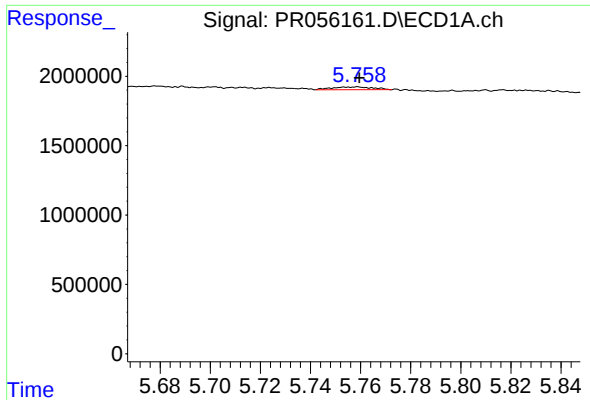
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.070 min
Response: 227961
Conc: 2.13 ng/ml



#25 AR-1248-5

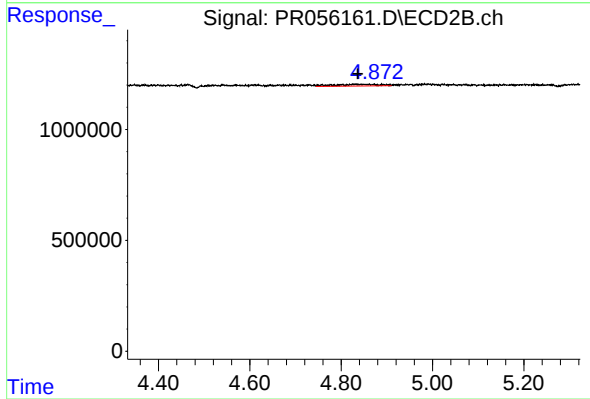
R.T.: 4.829 min
Delta R.T.: -0.049 min
Response: 545349
Conc: 7.08 ng/ml



#26 AR-1254-1

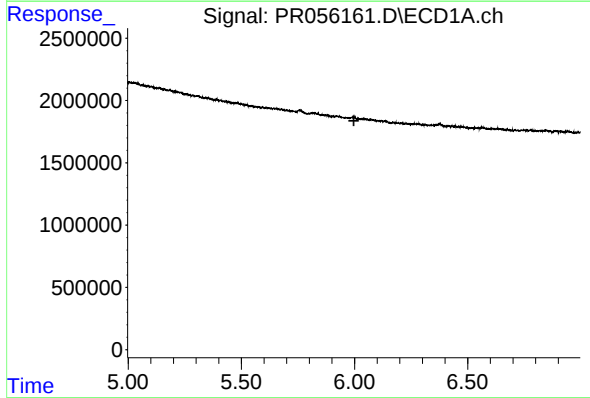
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 227961
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



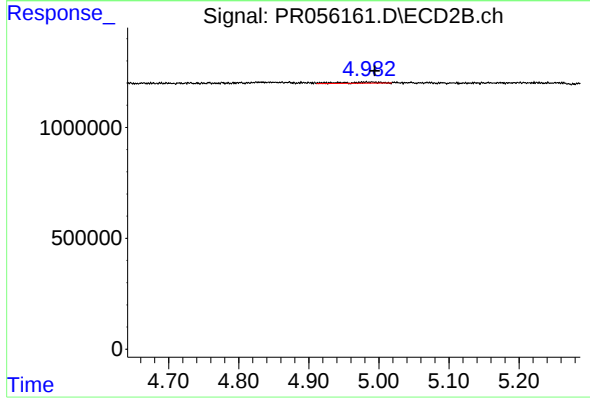
#26 AR-1254-1

R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 545349
Conc: 4.83 ng/ml



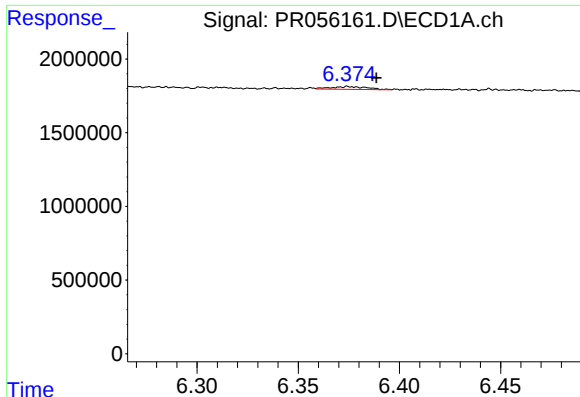
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#27 AR-1254-2

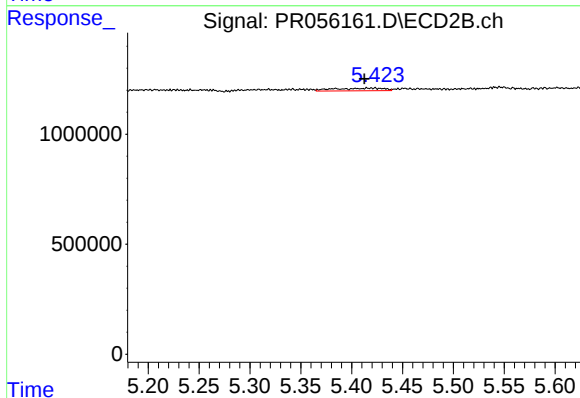
R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 188366
Conc: 1.93 ng/ml



#28 AR-1254-3

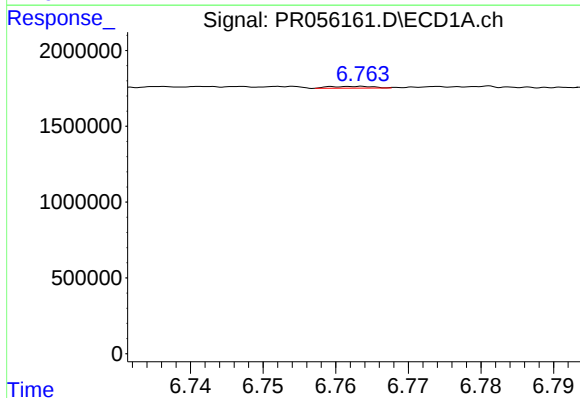
R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 236627
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



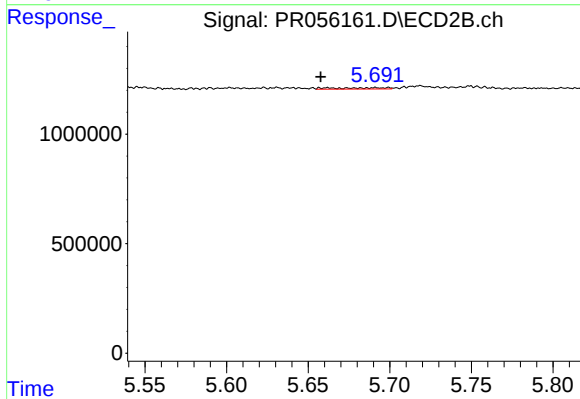
#28 AR-1254-3

R.T.: 5.418 min
Delta R.T.: 0.005 min
Response: 397020
Conc: 2.50 ng/ml



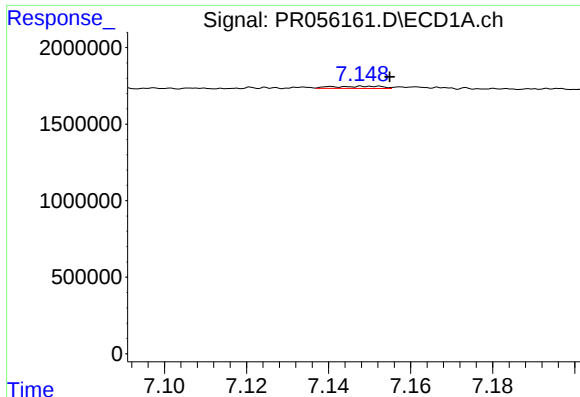
#29 AR-1254-4

R.T.: 6.763 min
Delta R.T.: 0.064 min
Response: 50226
Conc: 0.43 ng/ml



#29 AR-1254-4

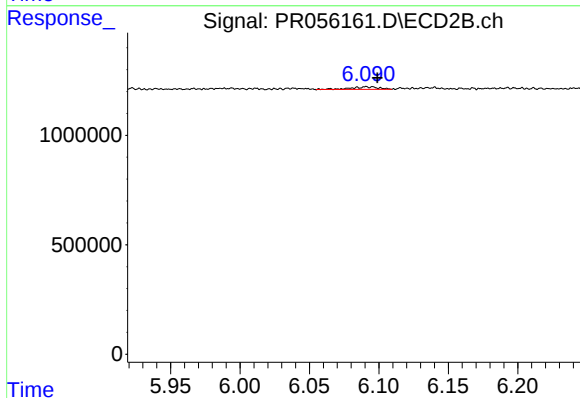
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 130752
Conc: 1.28 ng/ml



#30 AR-1254-5

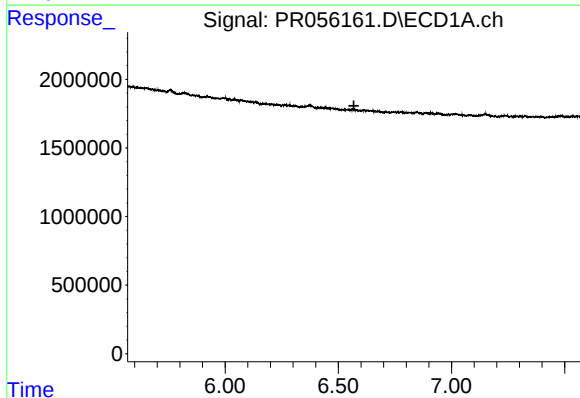
R.T.: 7.141 min
Delta R.T.: -0.014 min
Response: 117308
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



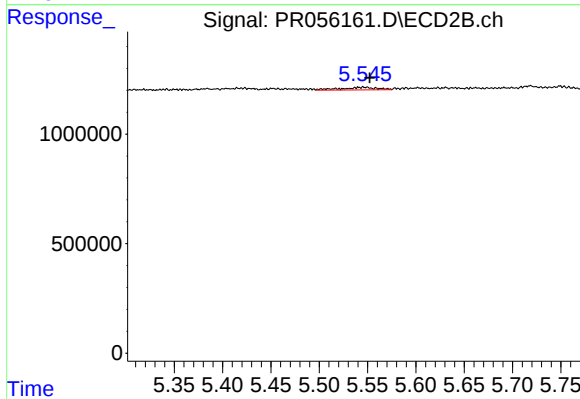
#30 AR-1254-5

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 164006
Conc: 1.14 ng/ml



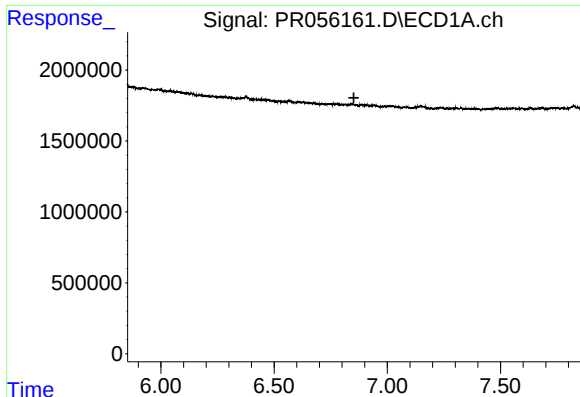
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

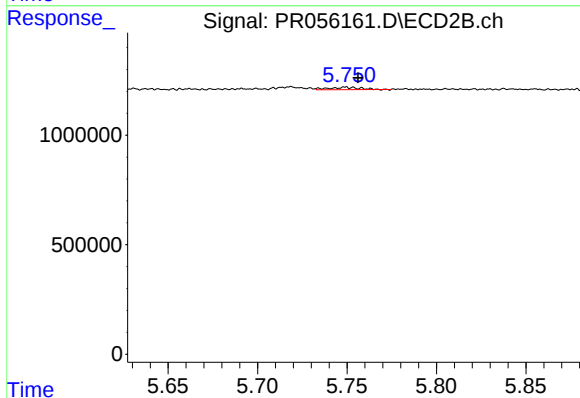
R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 320228
Conc: 2.99 ng/ml



#32 AR-1260-2

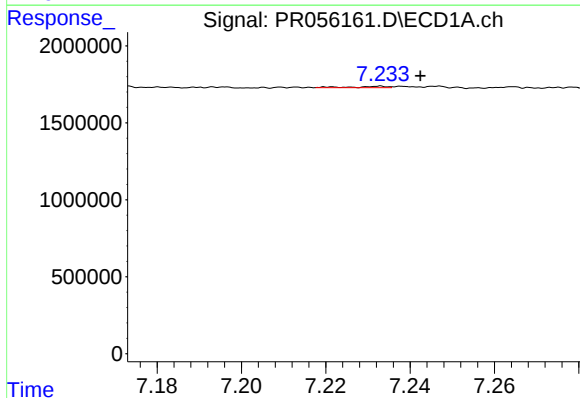
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



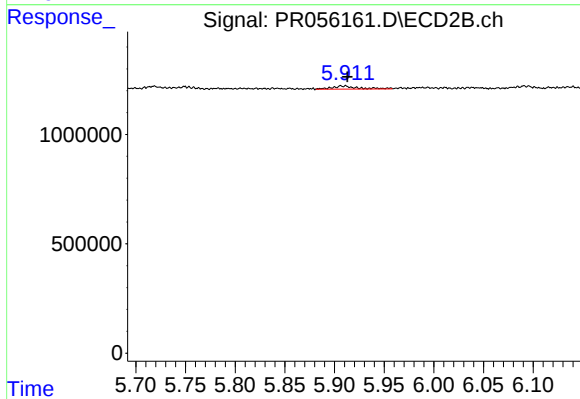
#32 AR-1260-2

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 134406
Conc: 1.04 ng/ml



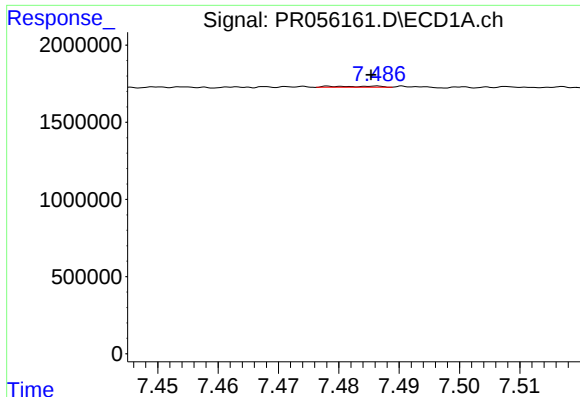
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 46868
Conc: 0.49 ng/ml



#33 AR-1260-3

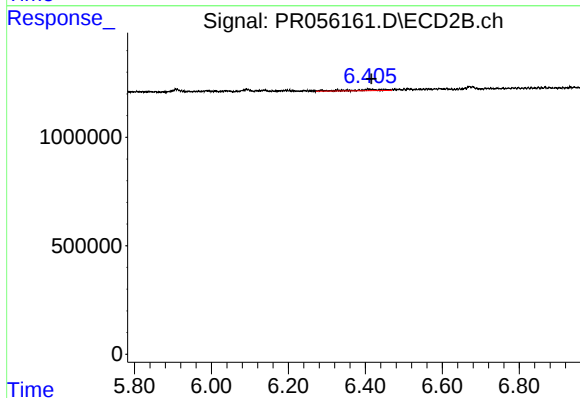
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 256869
Conc: 2.09 ng/ml



#34 AR-1260-4

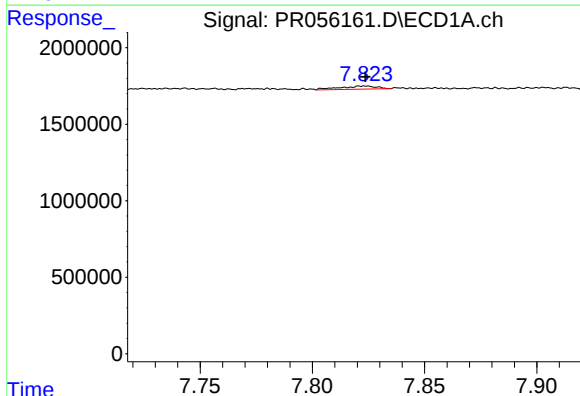
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 34945
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



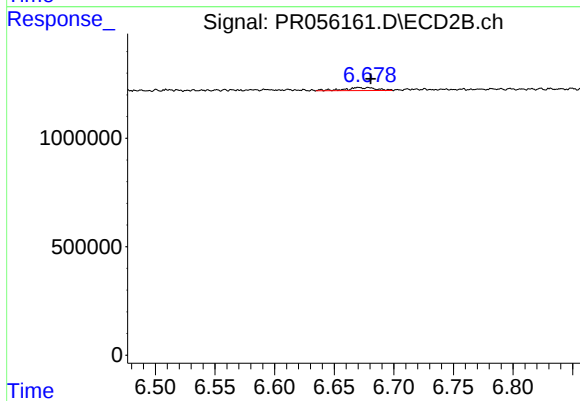
#34 AR-1260-4

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 347303
Conc: 3.37 ng/ml



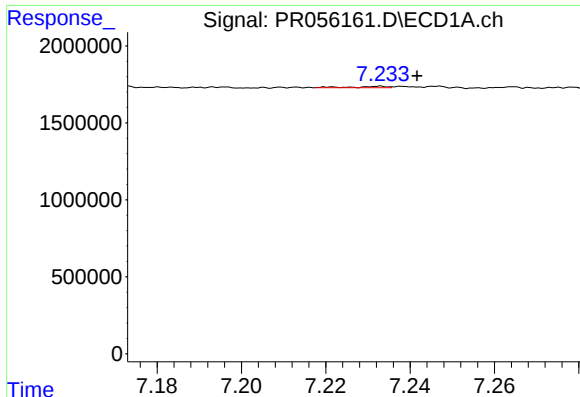
#35 AR-1260-5

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 228365
Conc: 1.11 ng/ml



#35 AR-1260-5

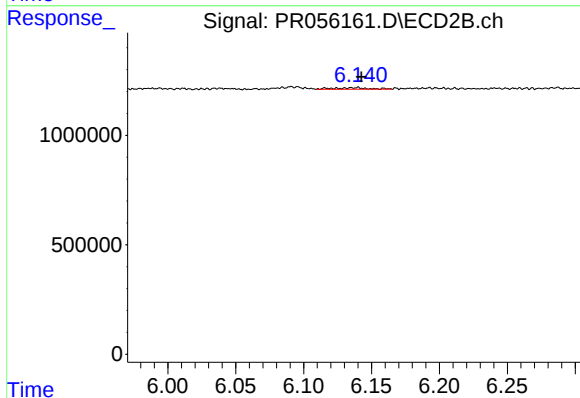
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 243720
Conc: 1.01 ng/ml



#36 AR-1262-1

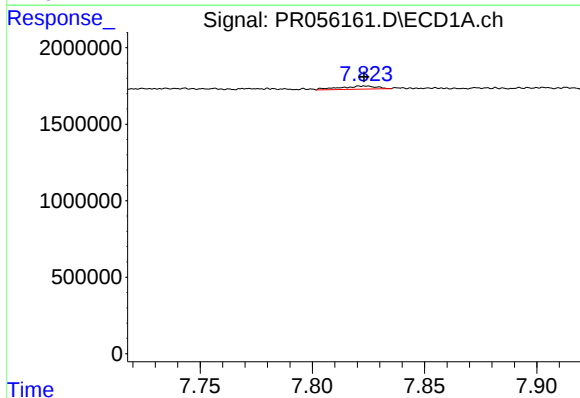
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 46868
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



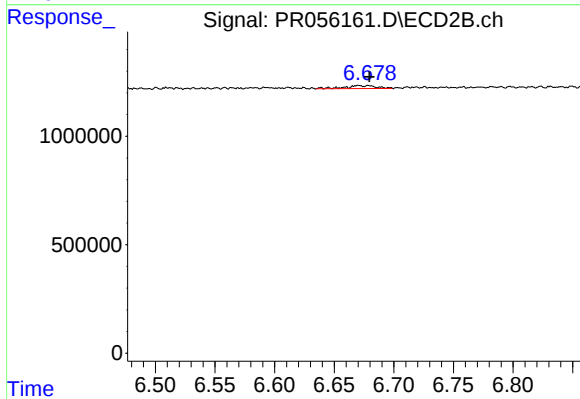
#36 AR-1262-1

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 126620
Conc: 0.88 ng/ml



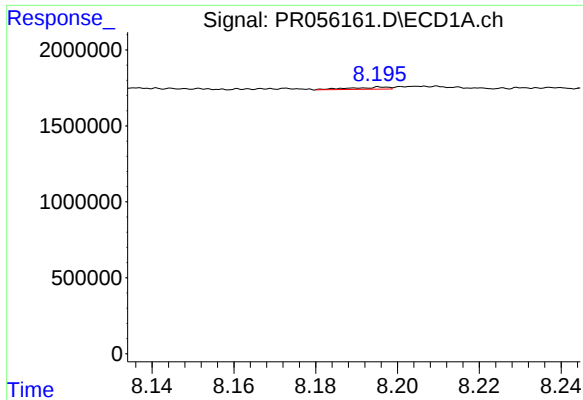
#37 AR-1262-2

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 228365
Conc: 0.93 ng/ml



#37 AR-1262-2

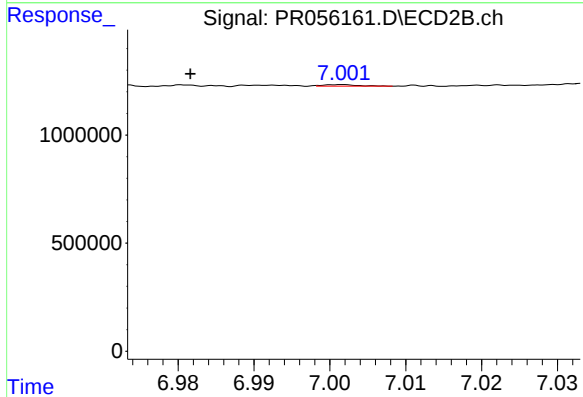
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 243720
Conc: 0.92 ng/ml



#38 AR-1262-3

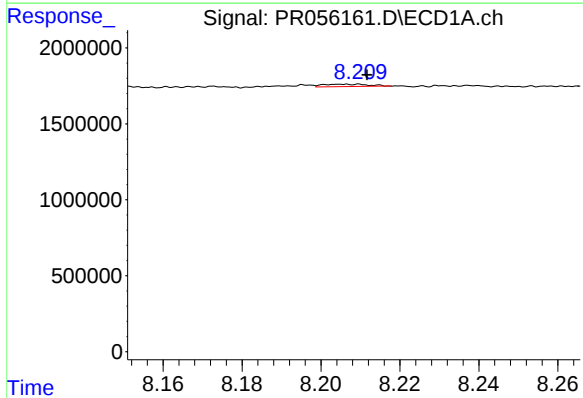
R.T.: 8.196 min
Delta R.T.: 0.066 min
Response: 87219
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



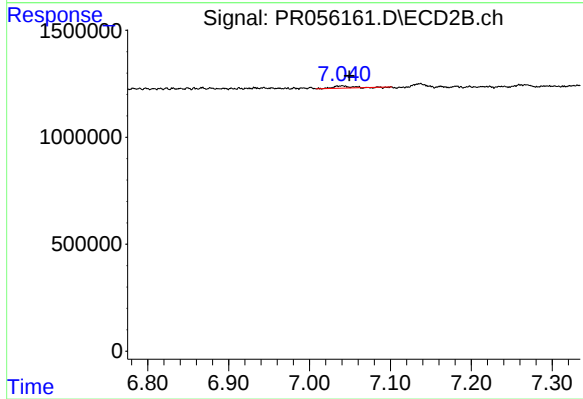
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: 0.020 min
Response: 18713
Conc: 0.18 ng/ml



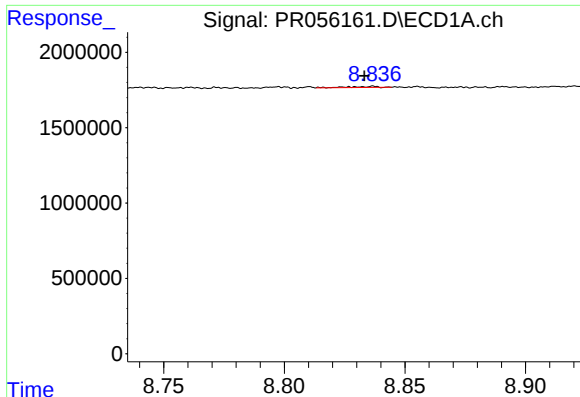
#39 AR-1262-4

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 125148
Conc: 1.47 ng/ml



#39 AR-1262-4

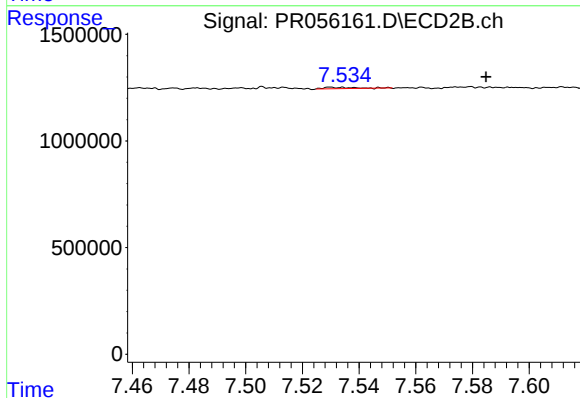
R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 151568
Conc: 0.77 ng/ml



#40 AR-1262-5

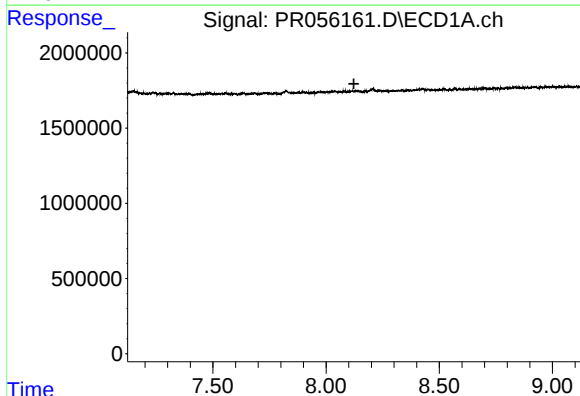
R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 53508
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



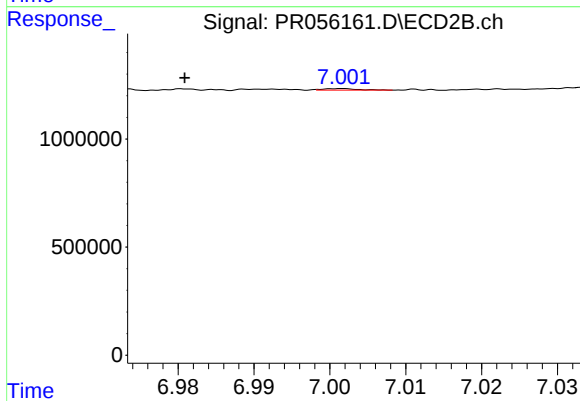
#40 AR-1262-5

R.T.: 7.533 min
Delta R.T.: -0.052 min
Response: 54489
Conc: 0.58 ng/ml



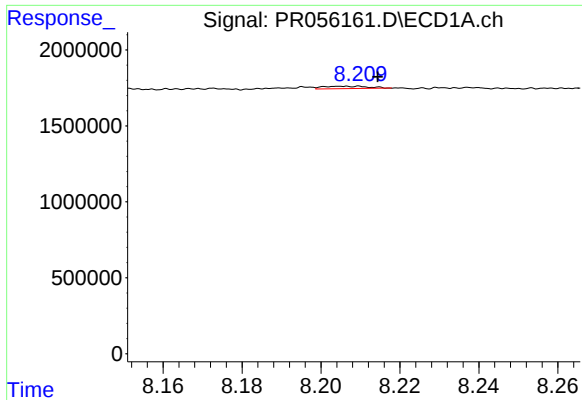
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

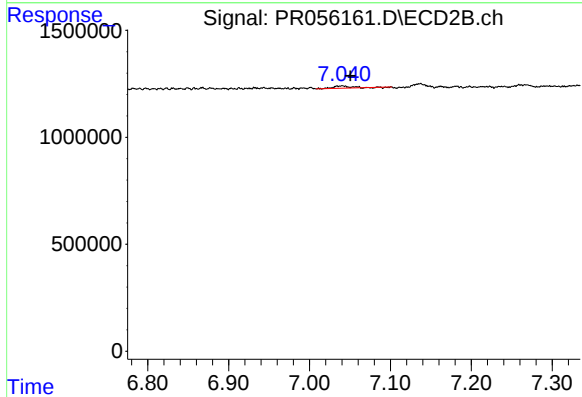
R.T.: 7.001 min
Delta R.T.: 0.020 min
Response: 18713
Conc: 0.06 ng/ml



#42 AR-1268-2

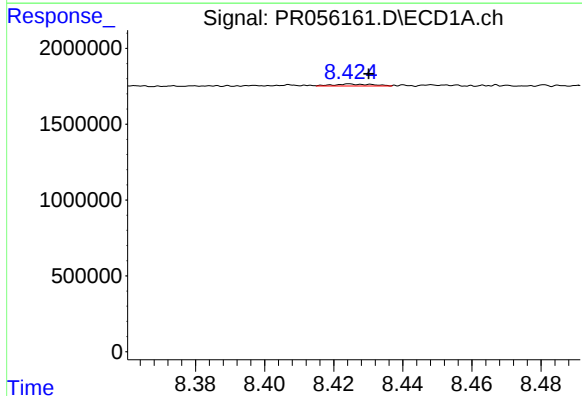
R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 125148
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



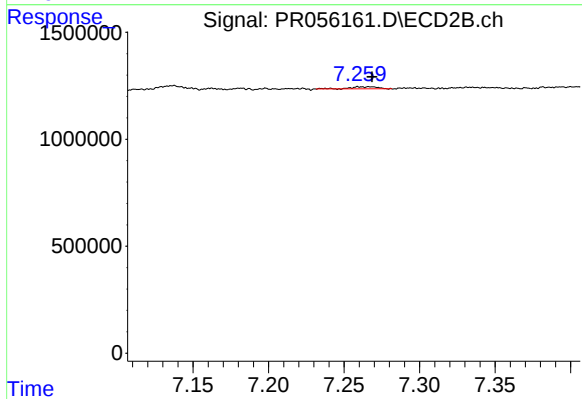
#42 AR-1268-2

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 151568
Conc: 0.53 ng/ml



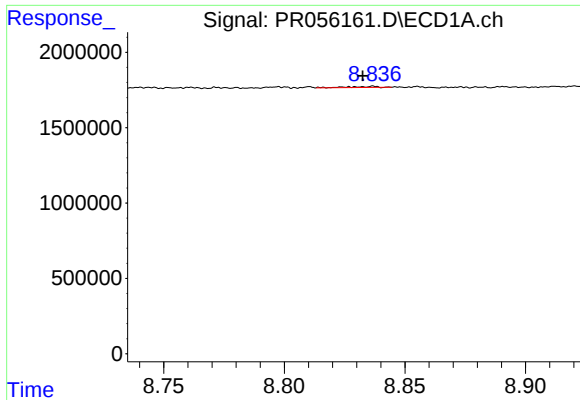
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.005 min
Response: 102659
Conc: 0.45 ng/ml



#43 AR-1268-3

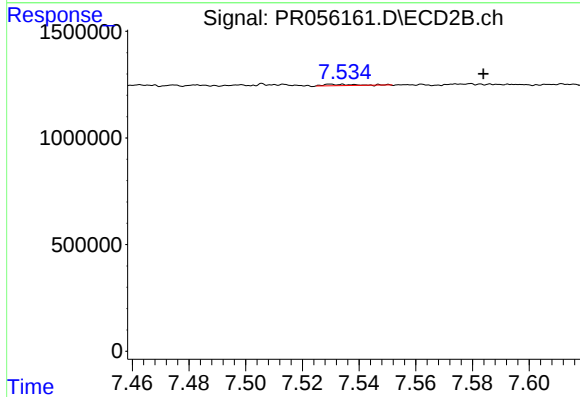
R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 121285
Conc: 0.50 ng/ml



#44 AR-1268-4

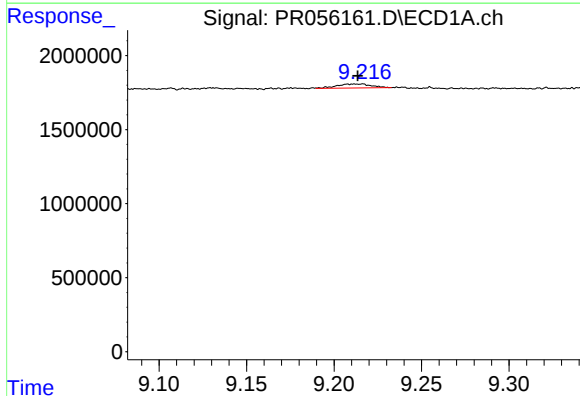
R.T.: 8.837 min
Delta R.T.: 0.005 min
Response: 53508
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



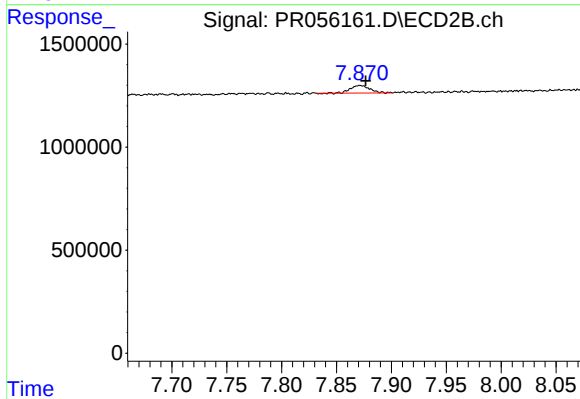
#44 AR-1268-4

R.T.: 7.533 min
Delta R.T.: -0.051 min
Response: 54489
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 362498
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 437710
Conc: 0.56 ng/ml