

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:47
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:41:59 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...	3.639	2.910	82399875	36837467	22.654	22.066
2)	SA Decachlor...	9.528	8.135	34438857	32646152	23.884	23.235
Target Compounds							
3)	L1 AR-1016-1	4.860	4.021	1865147	841027	18.234	14.668
4)	L1 AR-1016-2	4.882	4.040	2148418	865357	14.815	11.078 #
5)	L1 AR-1016-3	4.945	4.217	945436	666327	10.825	15.660 #
6)	L1 AR-1016-4	5.046	4.268	1097874	1248316	15.135	37.774 #
7)	L1 AR-1016-5	5.363	4.483	2369500	1503264	36.739	35.583
8)	L2 AR-1221-1	3.858	0.000	804157	0	17.939	N.D. #
9)	L2 AR-1221-2	3.949	3.211	1263364	459989	38.512	29.190
10)	L2 AR-1221-3	4.026	0.000	387504	0	3.834	N.D. #
11)	L3 AR-1232-1	4.026	0.000	387504	0	4.178	N.D. #
12)	L3 AR-1232-2	4.575	4.040	1390268	865357	31.881	21.563 #
13)	L3 AR-1232-3	4.882	4.217	2148418	666327	28.248	28.829
14)	L3 AR-1232-4	5.046	4.308	1097874	1243216	30.762	67.231 #
15)	L3 AR-1232-5	5.151	4.483	2486266	1503264	91.949	67.035 #
16)	L4 AR-1242-1	4.860	4.021	1865147	841027	21.652	17.553
17)	L4 AR-1242-2	4.882	4.040	2148418	865357	17.707	13.288
18)	L4 AR-1242-3	4.945	4.217	945436	666327	12.968	18.842 #
19)	L4 AR-1242-4	5.046	4.308	1097874	1243216	18.542	37.778 #
20)	L4 AR-1242-5	5.835	4.851	2680203	2105314	51.178	48.703
21)	L5 AR-1248-1	4.860	4.021	1865147	841027	27.716	23.524
22)	L5 AR-1248-2	5.151	4.268	2486266	1248316	30.222	26.325
23)	L5 AR-1248-3	5.363	4.308	2369500	1243216	26.479	26.131
24)	L5 AR-1248-4	5.795	4.483	2504287	1503264	28.244	25.495
25)	L5 AR-1248-5	5.835	4.893	2680203	1599008	31.164	27.677
26)	L6 AR-1254-1	5.765	4.851	2337202	2105314	25.105	24.068
27)	L6 AR-1254-2	6.002	5.008	2578019	980234	19.733	12.707 #
28)	L6 AR-1254-3	6.393	5.427	1628416	1106269	12.891	8.975 #
29)	L6 AR-1254-4	6.707	5.674	917517	629919	9.894	8.005
30)	L6 AR-1254-5	7.160	0.000	244426	0	2.486	N.D. #
31)	L7 AR-1260-1	0.000	5.577	0	505620	N.D.	6.397 #
34)	L7 AR-1260-4	7.473f	0.000	344273	0	4.279	N.D. #
38)	L8 AR-1262-3	8.149	6.986f	1619085	79395	12.986	1.035 #
41)	L9 AR-1268-1	8.149f	6.986f	1619085	79395	8.022	0.364 #
43)	L9 AR-1268-3	8.411f	0.000	717718	0	4.605	N.D. #
45)	L9 AR-1268-5	9.220	7.893	259394	272116	0.519	0.512

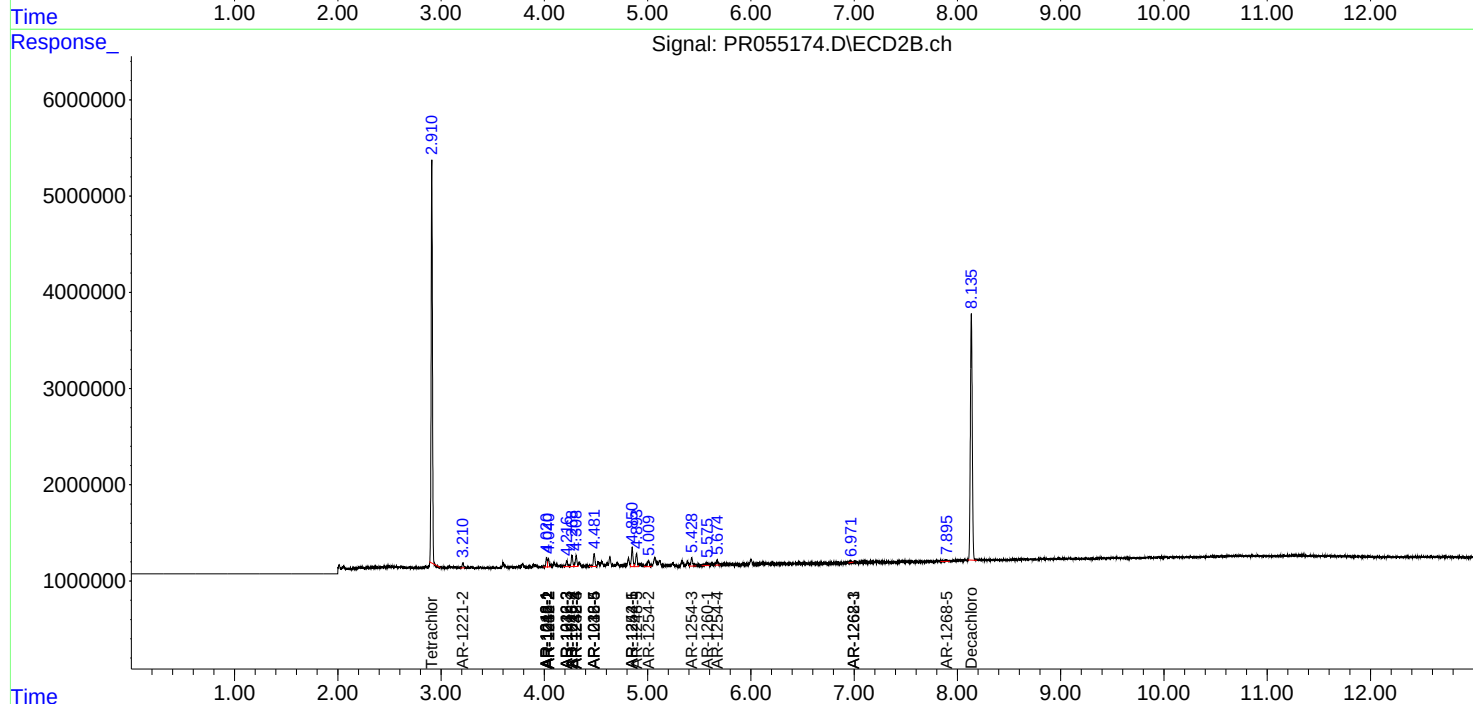
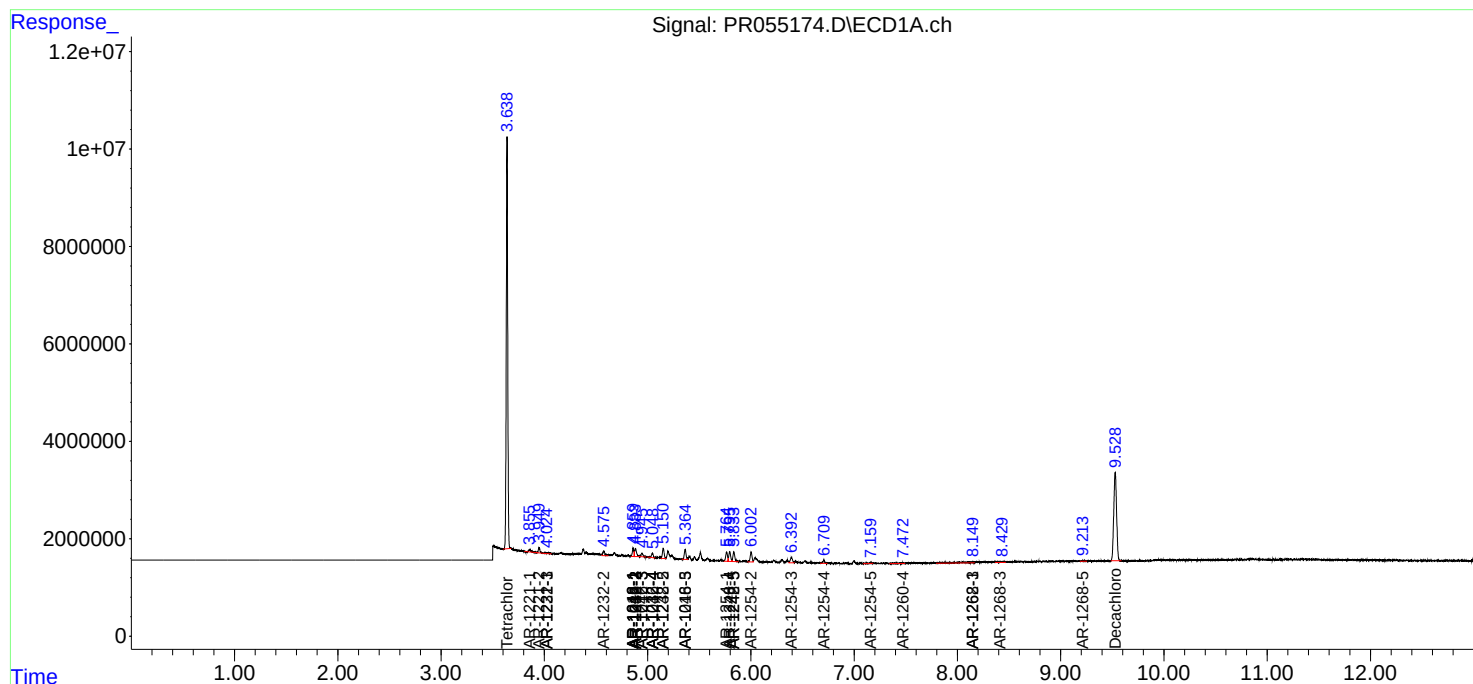
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

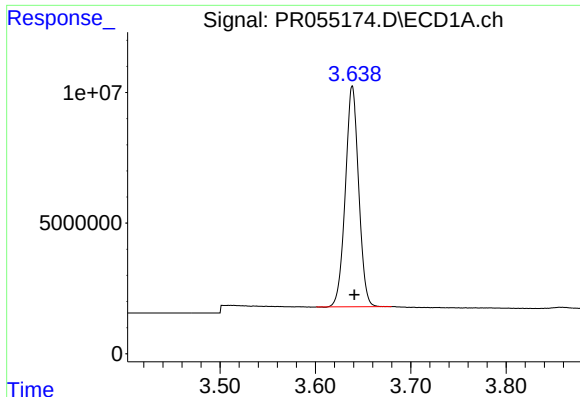
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
Data File : PR055174.D
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Operator : AJ\MA
Sample : N3214-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:41:59 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

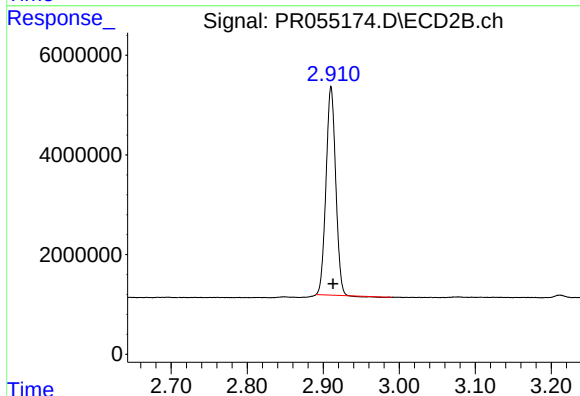




#1 Tetrachloro-m-xylene

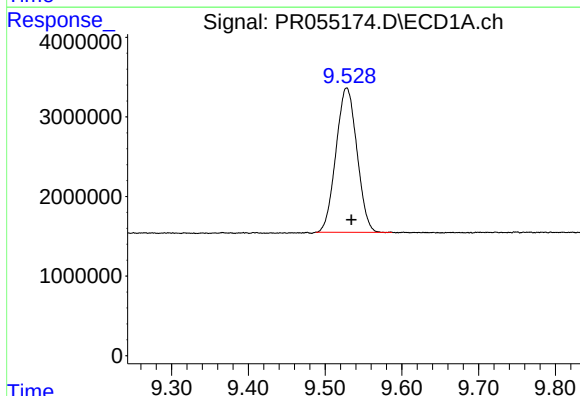
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 82399875
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



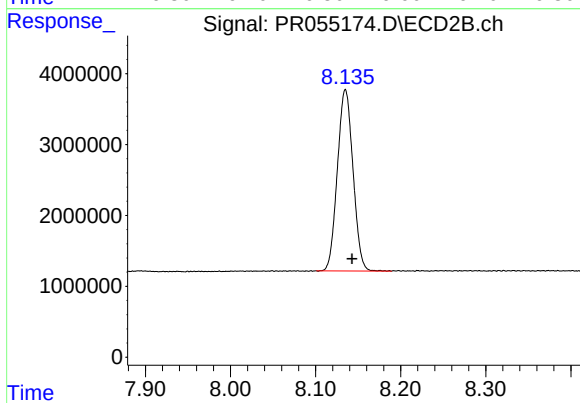
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 36837467
Conc: 22.07 ng/ml



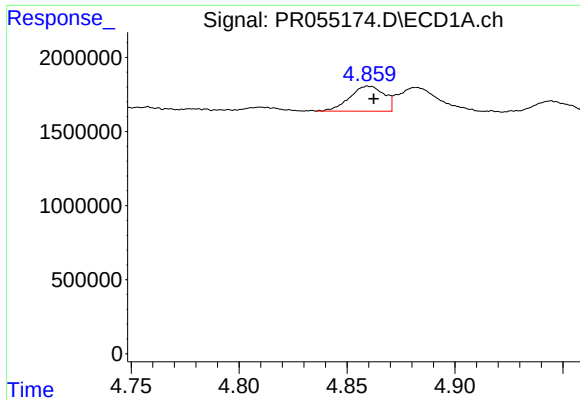
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: -0.006 min
Response: 34438857
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

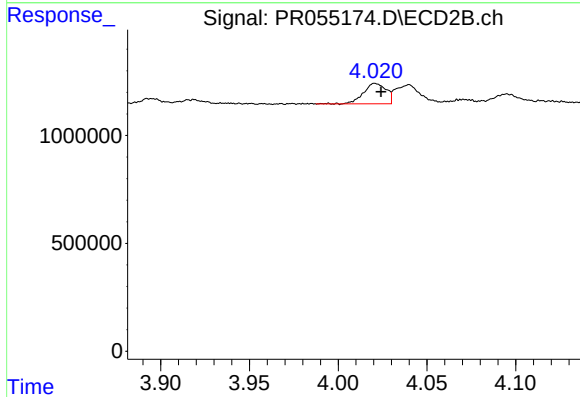
R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 32646152
Conc: 23.24 ng/ml



#3 AR-1016-1

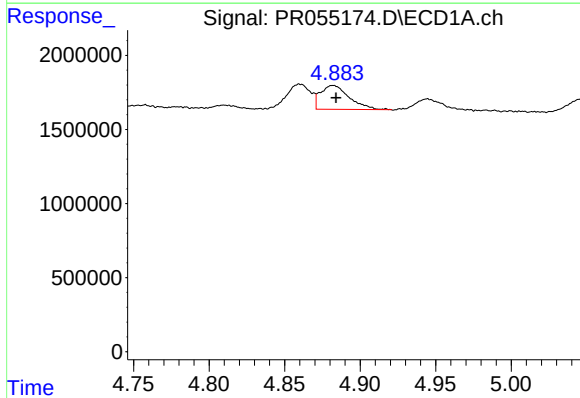
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 1865147
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



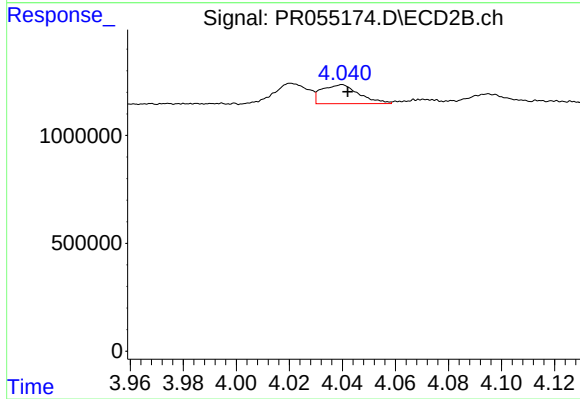
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 841027
Conc: 14.67 ng/ml



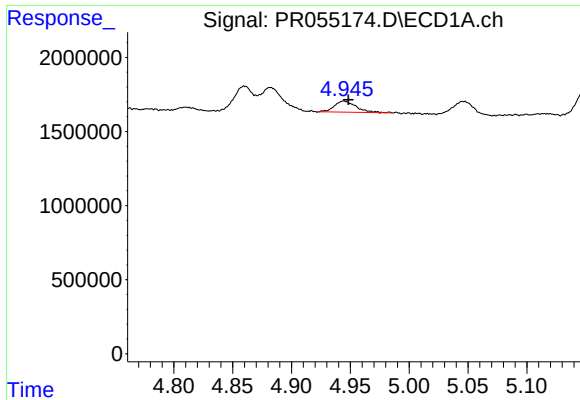
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 2148418
Conc: 14.81 ng/ml



#4 AR-1016-2

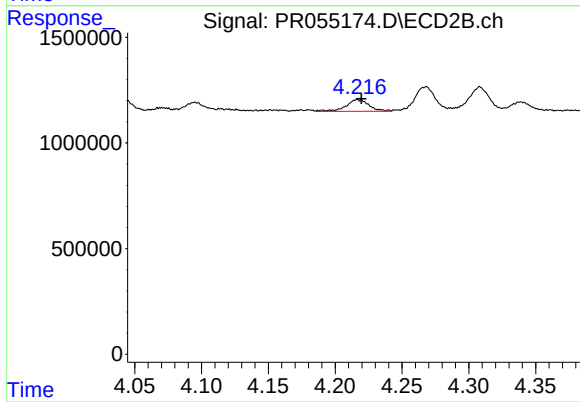
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 865357
Conc: 11.08 ng/ml



#5 AR-1016-3

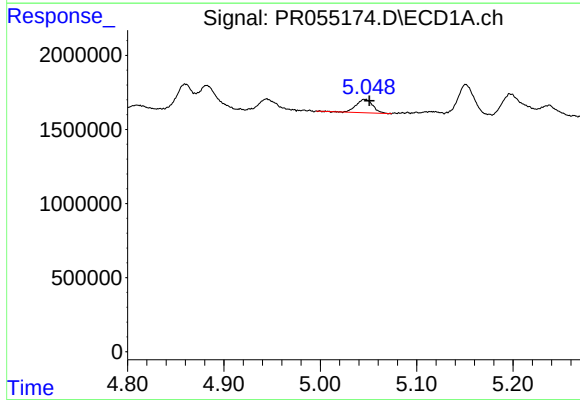
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 945436
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



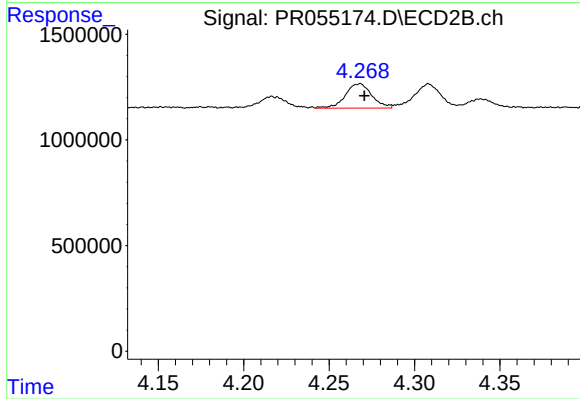
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 666327
Conc: 15.66 ng/ml



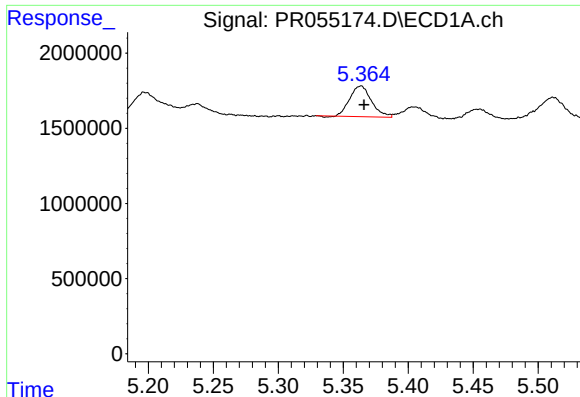
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 1097874
Conc: 15.14 ng/ml



#6 AR-1016-4

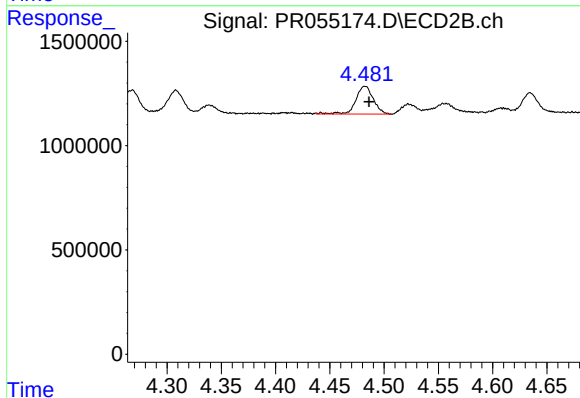
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1248316
Conc: 37.77 ng/ml



#7 AR-1016-5

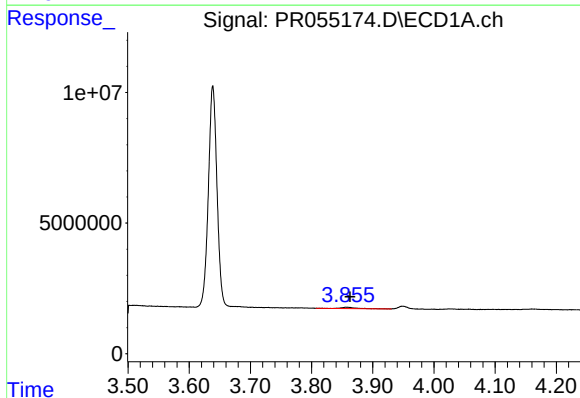
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2369500
Conc: 36.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



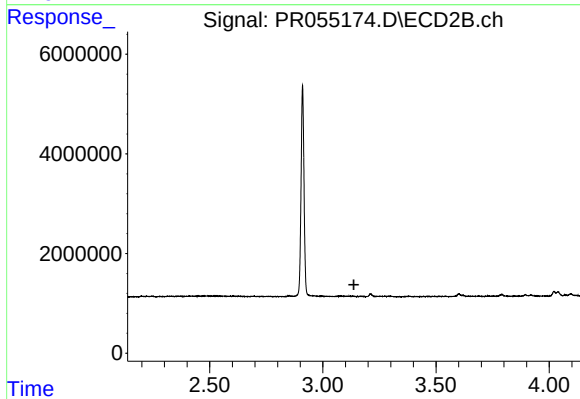
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 1503264
Conc: 35.58 ng/ml



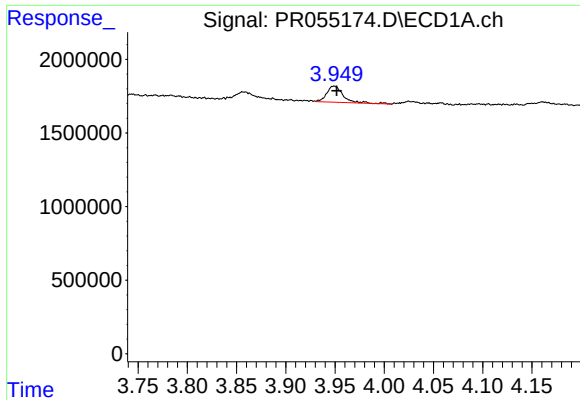
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 804157
Conc: 17.94 ng/ml



#8 AR-1221-1

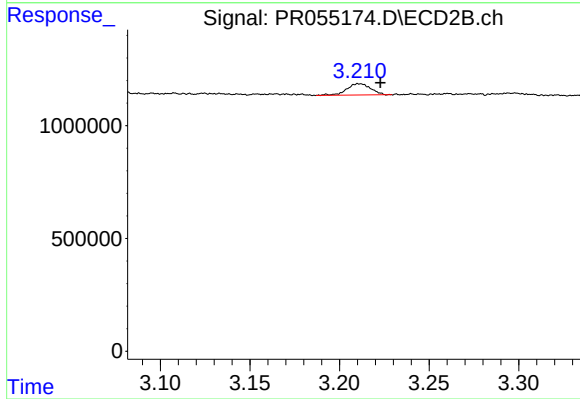
R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



#9 AR-1221-2

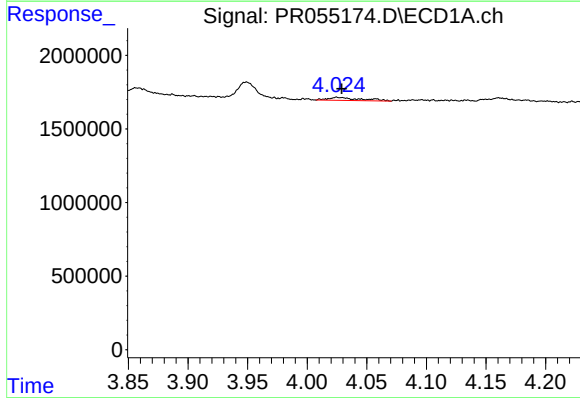
R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 1263364
Conc: 38.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



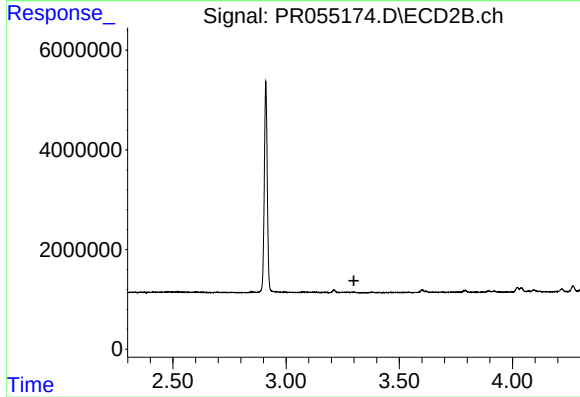
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.012 min
Response: 459989
Conc: 29.19 ng/ml



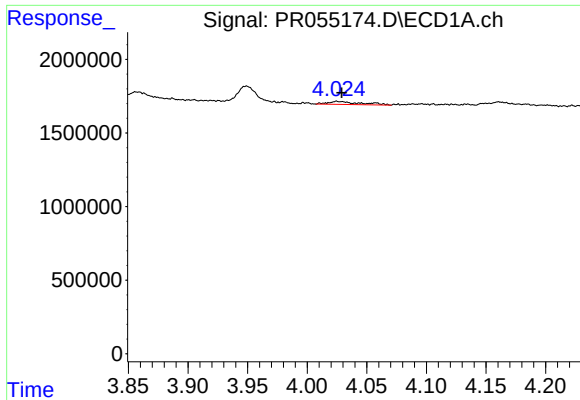
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 387504
Conc: 3.83 ng/ml



#10 AR-1221-3

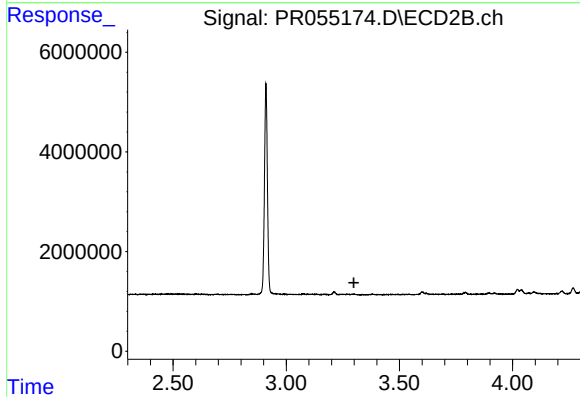
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#11 AR-1232-1

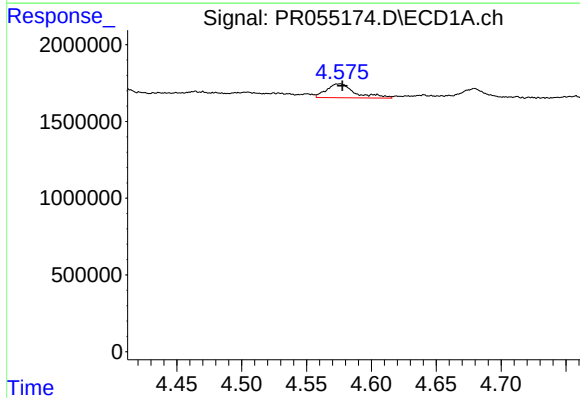
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 387504
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



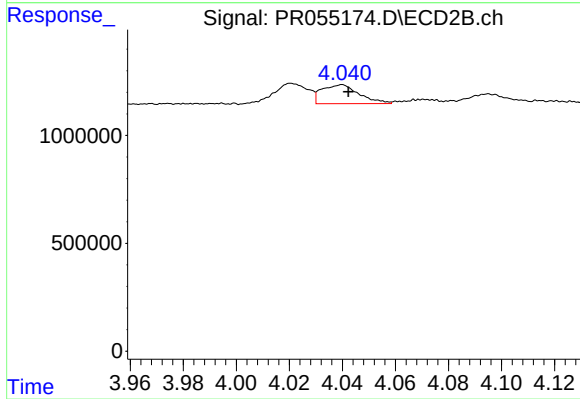
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



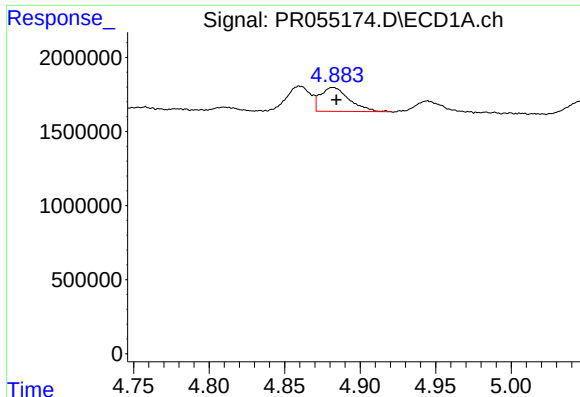
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 1390268
Conc: 31.88 ng/ml



#12 AR-1232-2

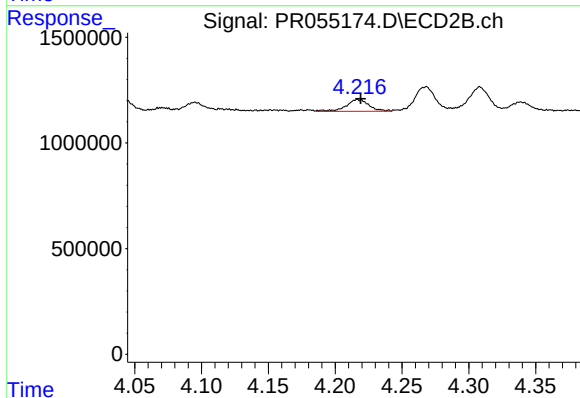
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 865357
Conc: 21.56 ng/ml



#13 AR-1232-3

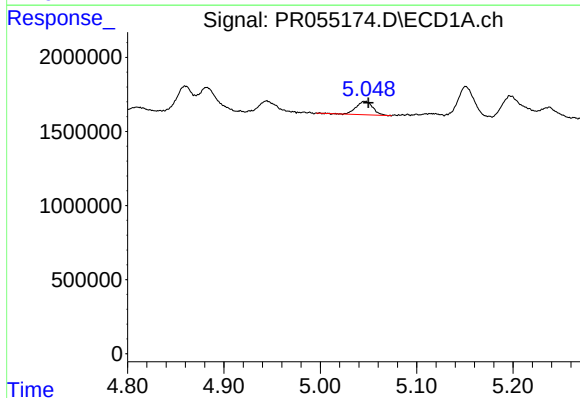
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 2148418
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



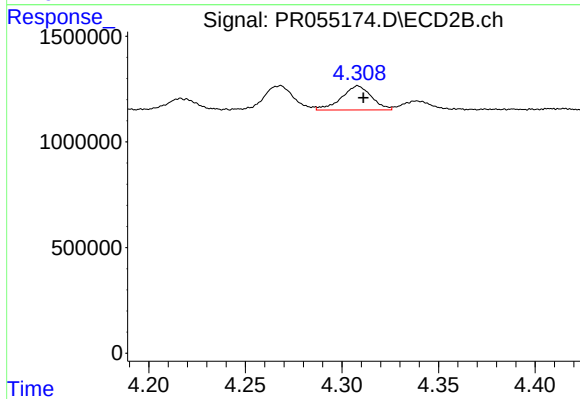
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 666327
Conc: 28.83 ng/ml



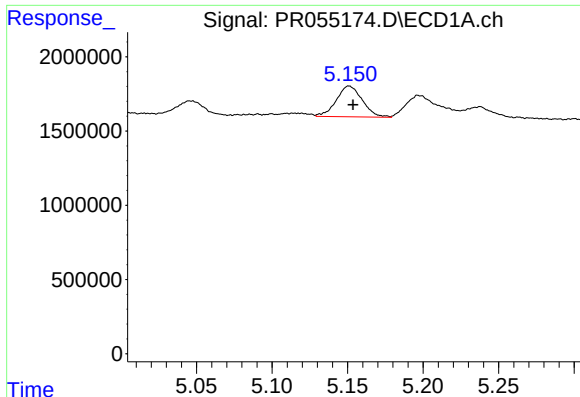
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 1097874
Conc: 30.76 ng/ml



#14 AR-1232-4

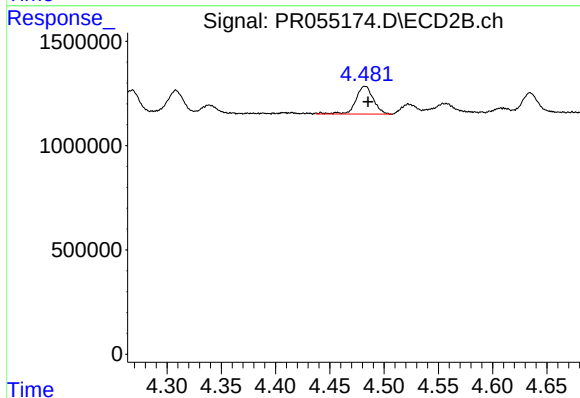
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1243216
Conc: 67.23 ng/ml



#15 AR-1232-5

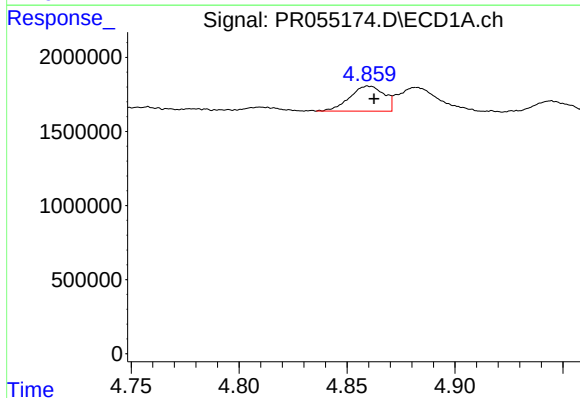
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 2486266
Conc: 91.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



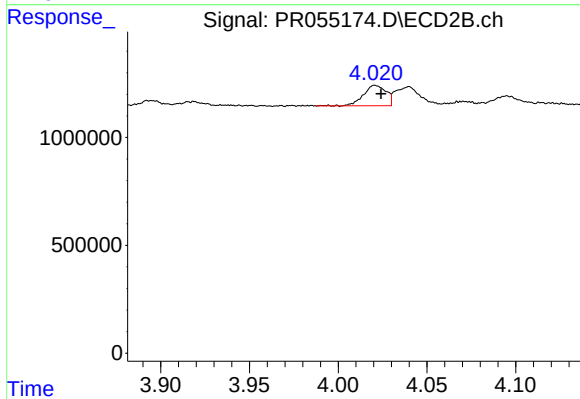
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1503264
Conc: 67.03 ng/ml



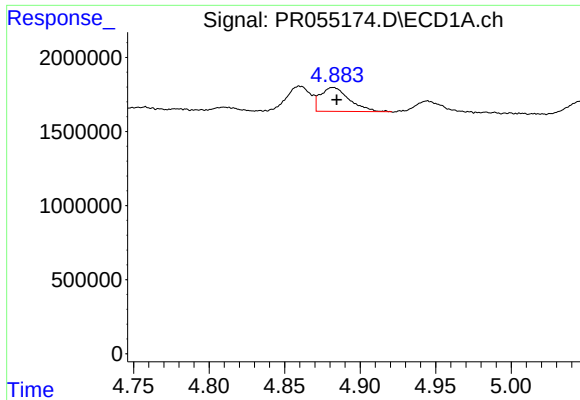
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1865147
Conc: 21.65 ng/ml



#16 AR-1242-1

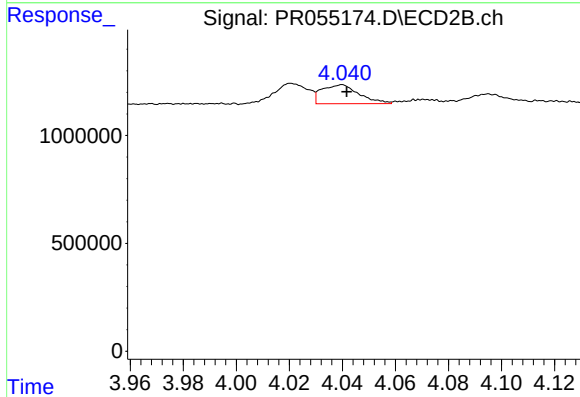
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 841027
Conc: 17.55 ng/ml



#17 AR-1242-2

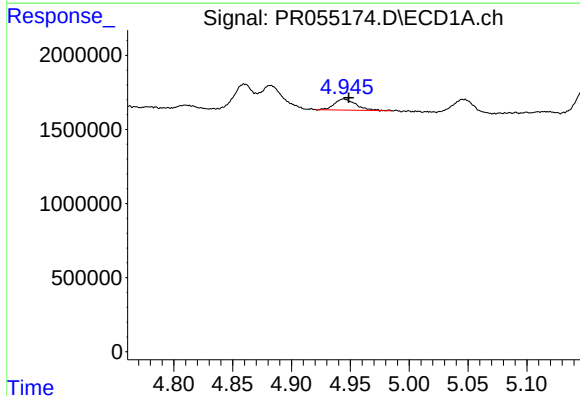
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 2148418
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



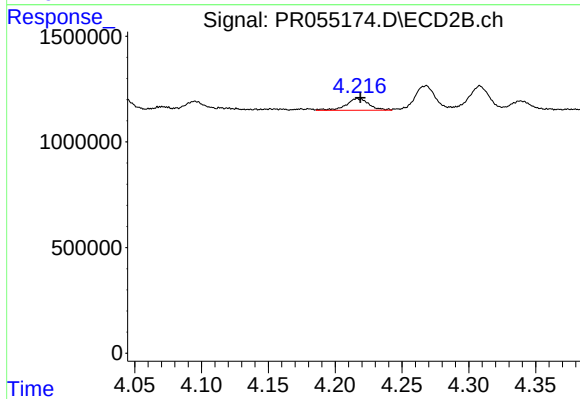
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 865357
Conc: 13.29 ng/ml



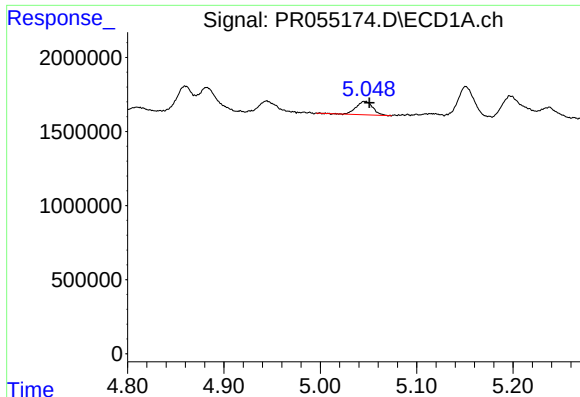
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 945436
Conc: 12.97 ng/ml



#18 AR-1242-3

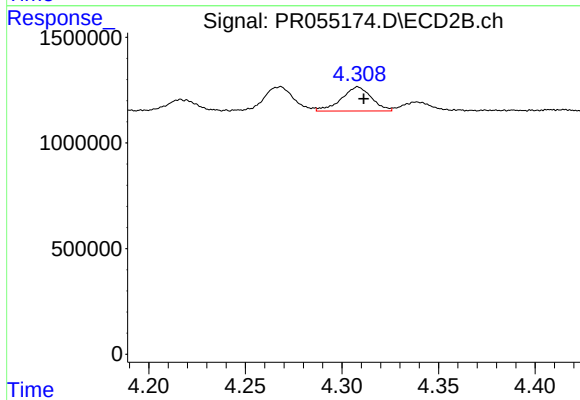
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 666327
Conc: 18.84 ng/ml



#19 AR-1242-4

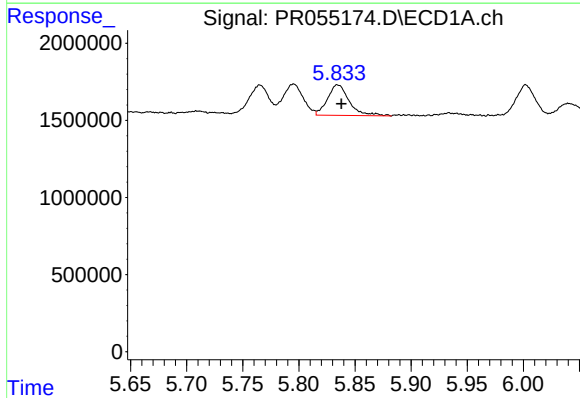
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 1097874
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



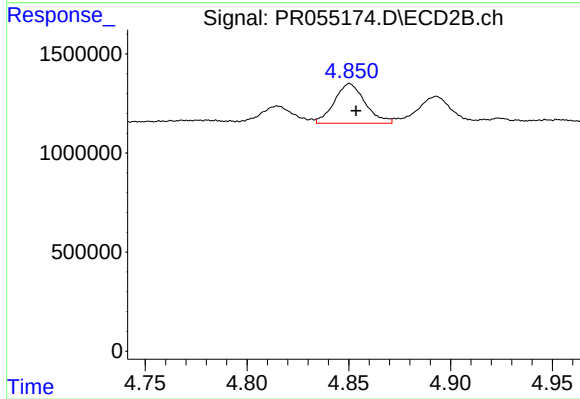
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1243216
Conc: 37.78 ng/ml



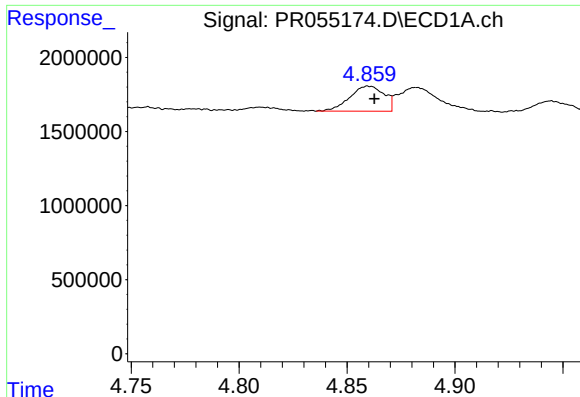
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2680203
Conc: 51.18 ng/ml



#20 AR-1242-5

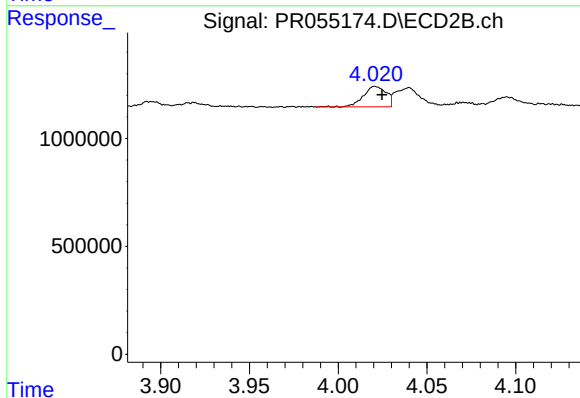
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 2105314
Conc: 48.70 ng/ml



#21 AR-1248-1

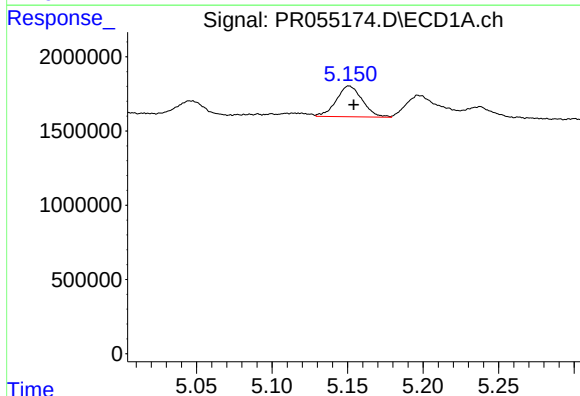
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1865147
Conc: 27.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



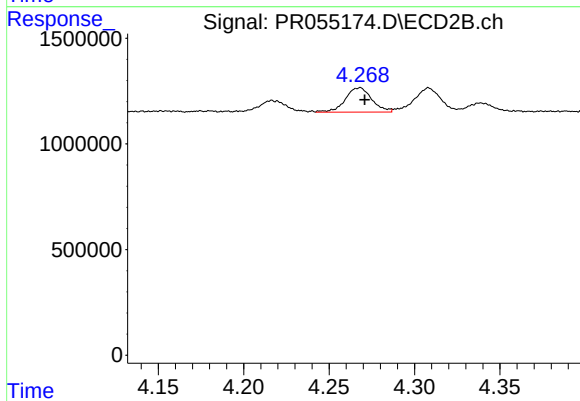
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 841027
Conc: 23.52 ng/ml



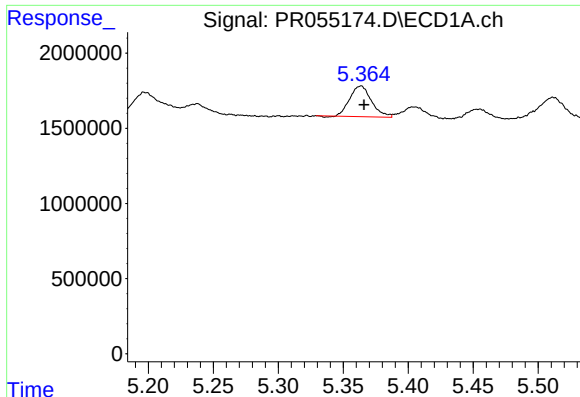
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 2486266
Conc: 30.22 ng/ml



#22 AR-1248-2

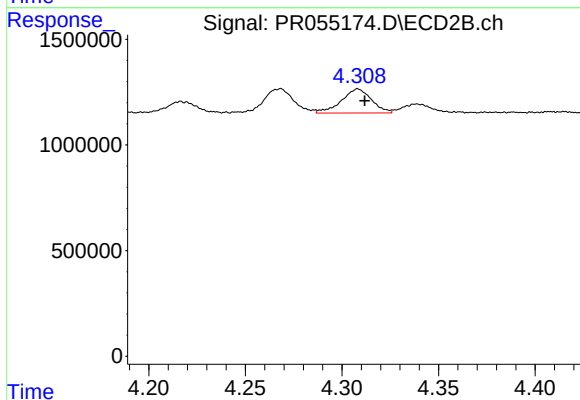
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1248316
Conc: 26.32 ng/ml



#23 AR-1248-3

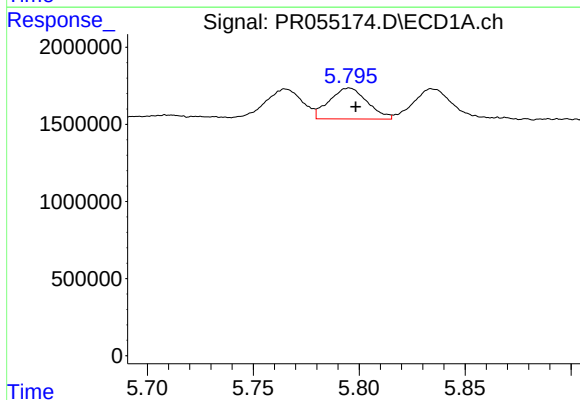
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2369500
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



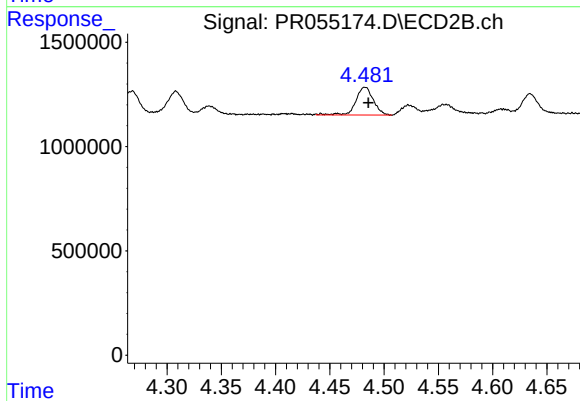
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1243216
Conc: 26.13 ng/ml



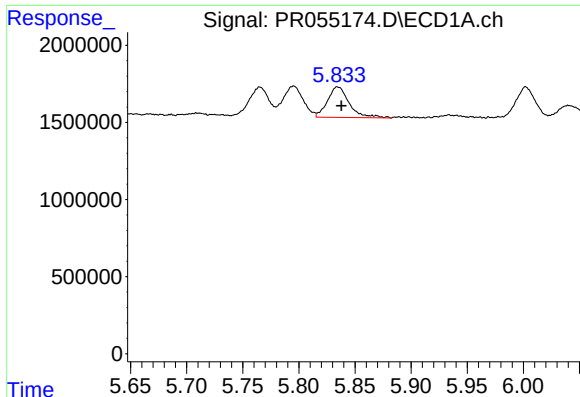
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 2504287
Conc: 28.24 ng/ml



#24 AR-1248-4

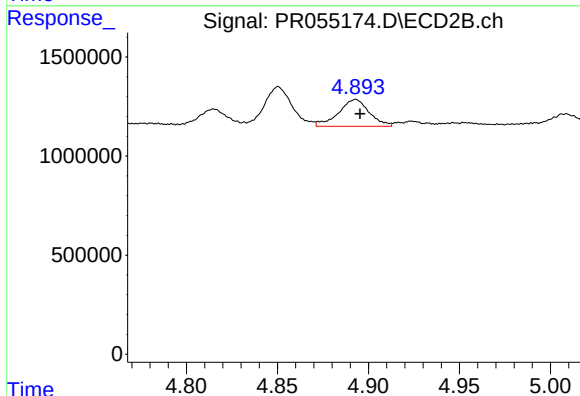
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1503264
Conc: 25.49 ng/ml



#25 AR-1248-5

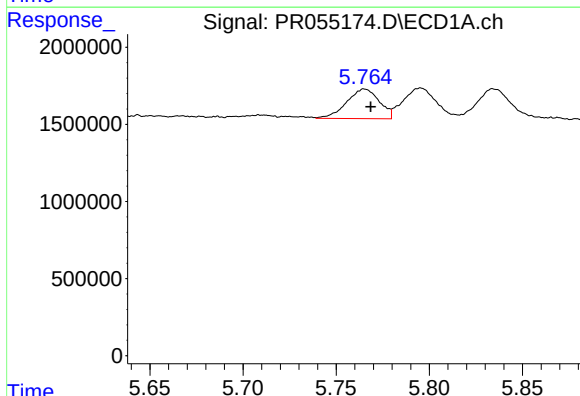
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2680203
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



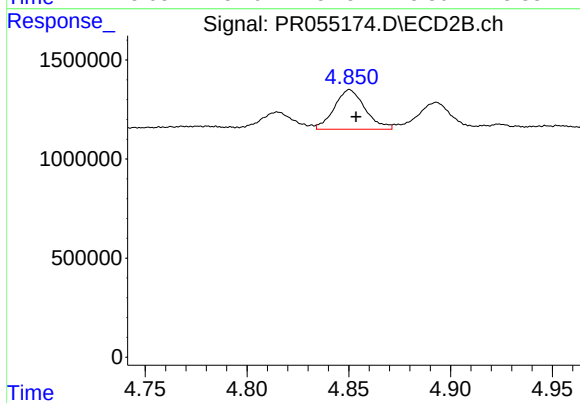
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 1599008
Conc: 27.68 ng/ml



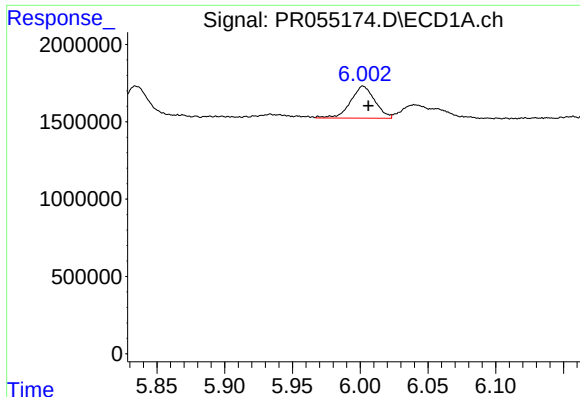
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 2337202
Conc: 25.11 ng/ml



#26 AR-1254-1

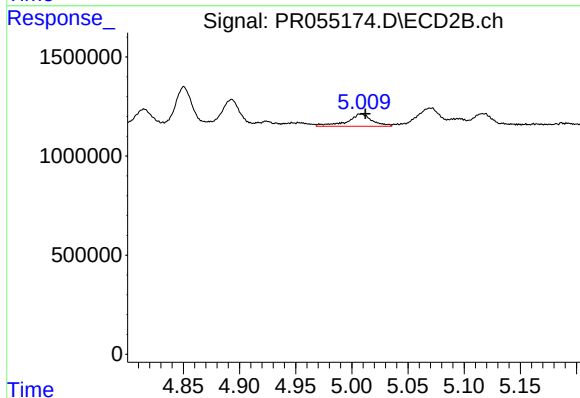
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 2105314
Conc: 24.07 ng/ml



#27 AR-1254-2

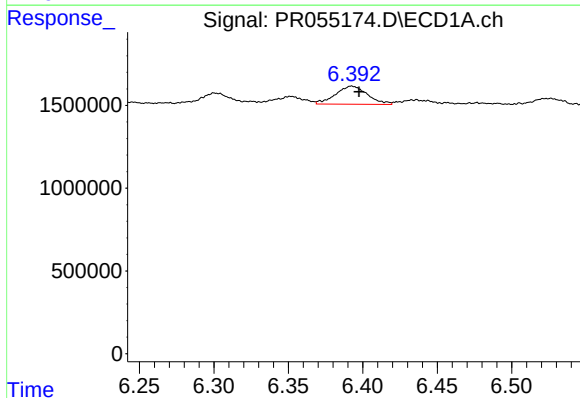
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 2578019
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



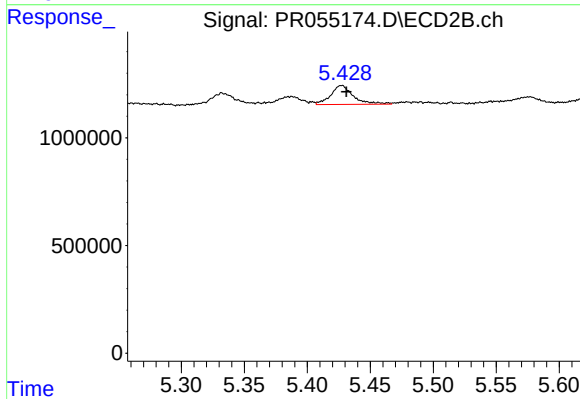
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 980234
Conc: 12.71 ng/ml



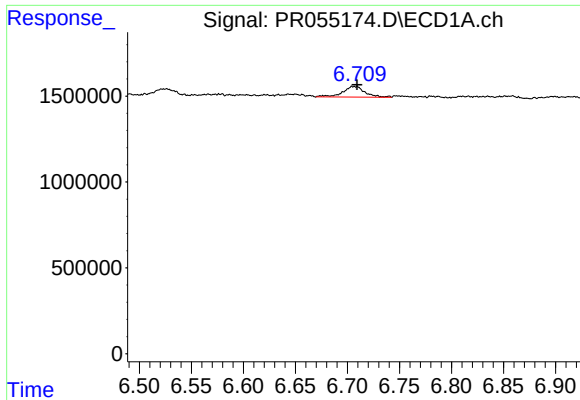
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 1628416
Conc: 12.89 ng/ml



#28 AR-1254-3

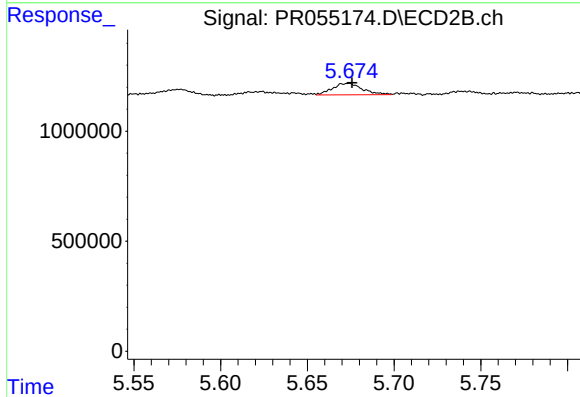
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 1106269
Conc: 8.97 ng/ml



#29 AR-1254-4

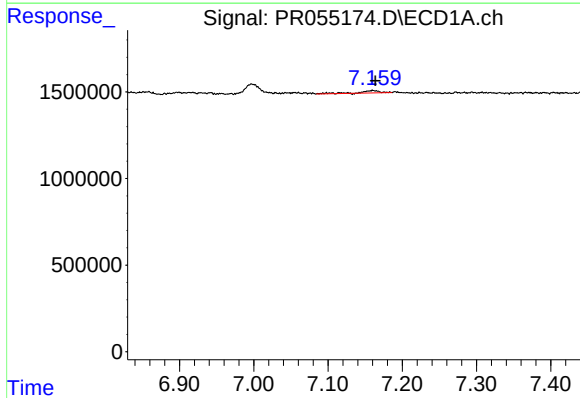
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 917517
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



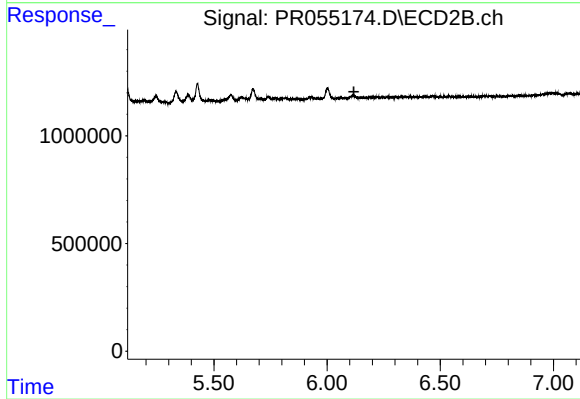
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 629919
Conc: 8.00 ng/ml



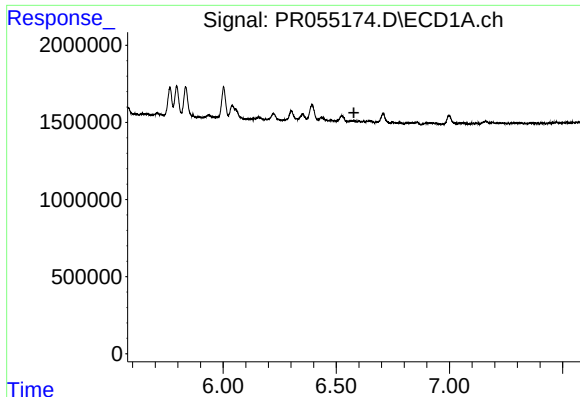
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 244426
Conc: 2.49 ng/ml



#30 AR-1254-5

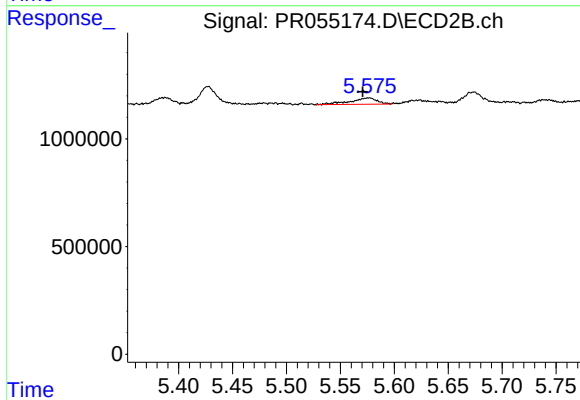
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#31 AR-1260-1

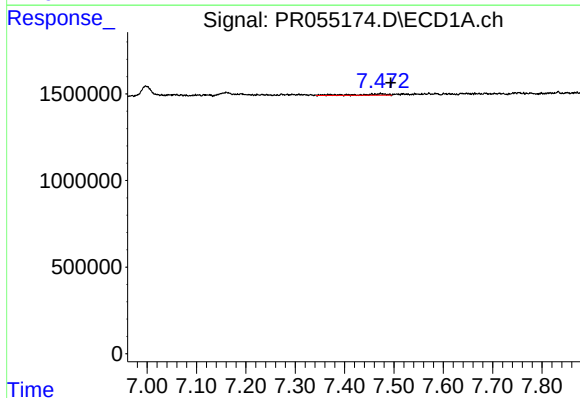
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



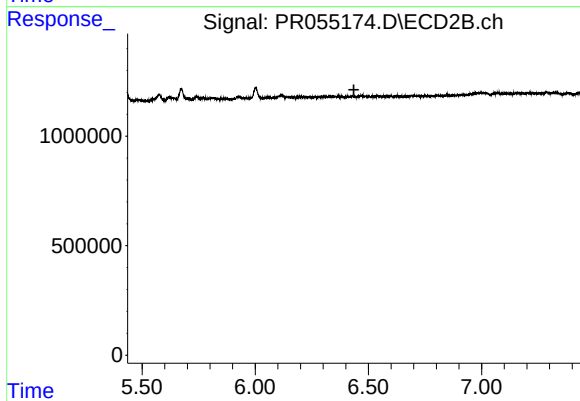
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 505620
Conc: 6.40 ng/ml



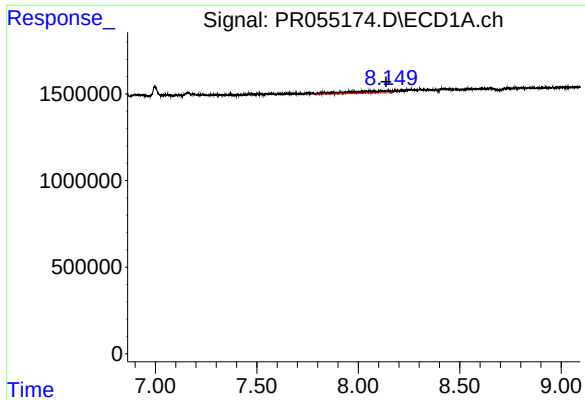
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.020 min
Response: 344273
Conc: 4.28 ng/ml



#34 AR-1260-4

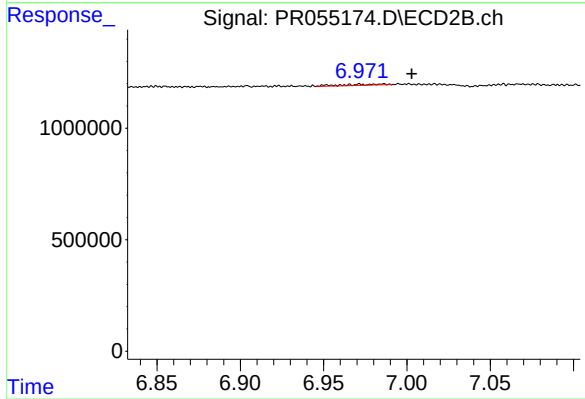
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#38 AR-1262-3

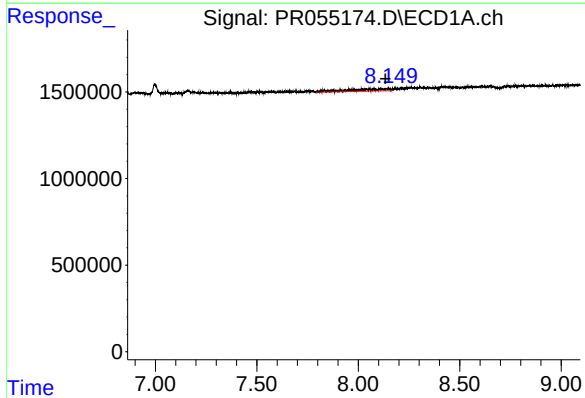
R.T.: 8.149 min
Delta R.T.: 0.013 min
Response: 1619085
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



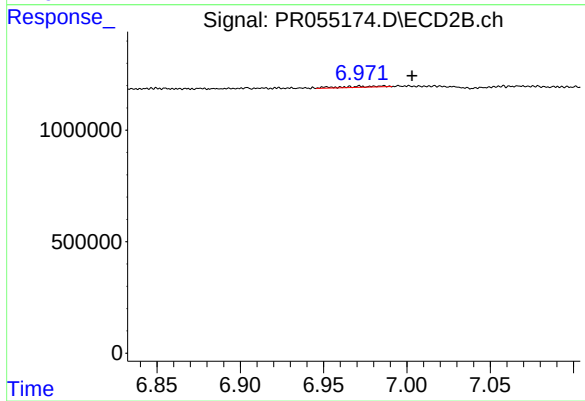
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.017 min
Response: 79395
Conc: 1.03 ng/ml



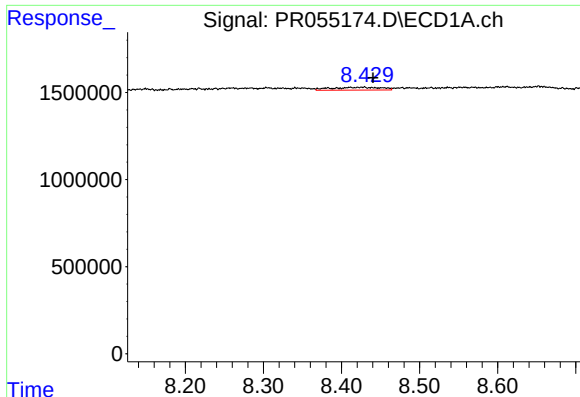
#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: 0.016 min
Response: 1619085
Conc: 8.02 ng/ml



#41 AR-1268-1

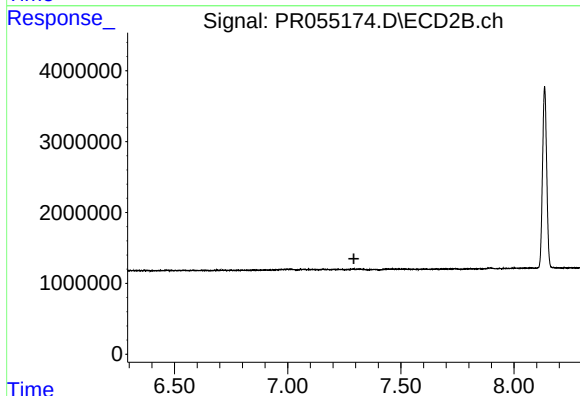
R.T.: 6.986 min
Delta R.T.: -0.017 min
Response: 79395
Conc: 0.36 ng/ml



#43 AR-1268-3

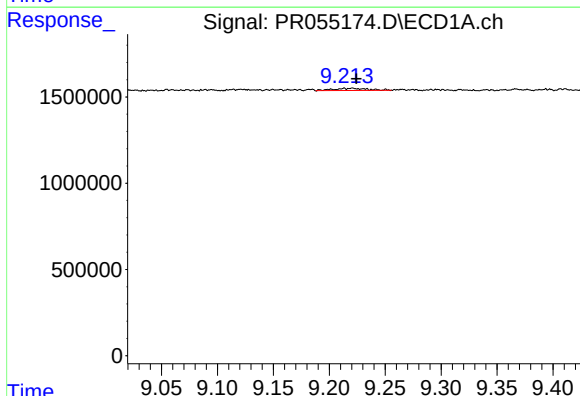
R.T.: 8.411 min
Delta R.T.: -0.029 min
Response: 717718
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



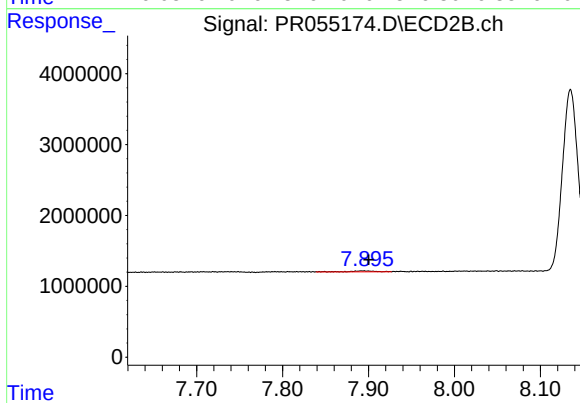
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 259394
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 272116
Conc: 0.51 ng/ml