

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 11:27
 Operator : AJ\MA
 Sample : N3980-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:33:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.634	2.905	79795202	38246912	18.700	19.049
2) SA Decachlor...	9.525	8.120	36799900	36380479	20.697	20.000
Target Compounds						
3) L1 AR-1016-1	4.854	0.000	206521	0	1.784	N.D. #
4) L1 AR-1016-2	4.882	0.000	229434	0	1.398	N.D. #
6) L1 AR-1016-4	0.000	4.258	0	1837304	N.D.	48.360 #
7) L1 AR-1016-5	5.359	4.472	2132467	1040485	29.494	21.093 #
9) L2 AR-1221-2	3.946	3.205	949335	553745	26.204	32.296
12) L3 AR-1232-2	4.557f	0.000	1086225	0	25.308	N.D. #
13) L3 AR-1232-3	4.882	0.000	229434	0	3.135	N.D. #
14) L3 AR-1232-4	0.000	4.298	0	480202	N.D.	26.154 #
15) L3 AR-1232-5	5.147	4.472	3378139	1040485	135.399	50.319 #
16) L4 AR-1242-1	4.854	0.000	206521	0	2.196	N.D. #
17) L4 AR-1242-2	4.882	0.000	229434	0	1.694	N.D. #
19) L4 AR-1242-4	0.000	4.298	0	480202	N.D.	12.756 #
20) L4 AR-1242-5	5.834	4.839	1916047	4434722	33.270	89.585 #
21) L5 AR-1248-1	4.854	0.000	206521	0	2.841	N.D. #
22) L5 AR-1248-2	5.147	4.258	3378139	1837304	37.993	33.196
23) L5 AR-1248-3	5.359	4.298	2132467	480202	21.429	8.539 #
24) L5 AR-1248-4	5.792	4.472	2491511	1040485	25.494	15.333 #
25) L5 AR-1248-5	5.834	4.881	1916047	545147	19.626	7.644 #
26) L6 AR-1254-1	5.762	4.839	5351076	4434722	52.249	40.586
27) L6 AR-1254-2	5.999	4.997	7214176	3918532	49.076	40.468
28) L6 AR-1254-3	6.391	5.416	6996311	6312276	47.754	41.440
29) L6 AR-1254-4	6.703	5.661	4916133	3856796	47.422	39.141
30) L6 AR-1254-5	7.158	6.102	5076813	5202452	46.821	38.398
31) L7 AR-1260-1	6.572	5.556	2822234	2904627	26.069	28.828
32) L7 AR-1260-2	6.854	5.758	3057658	2556158	24.711	20.907
33) L7 AR-1260-3	7.219f	5.913	713664	2433339	7.906	21.516 #
34) L7 AR-1260-4	7.467f	6.418	2423254	321853	23.603	3.363 #
35) L7 AR-1260-5	7.825	6.682	846253	641388	4.353	2.856 #
36) L8 AR-1262-1	7.219f	6.173f	713664	304520	5.741	2.264 #
37) L8 AR-1262-2	7.825	6.418	846253	321853	3.965	2.637 #
38) L8 AR-1262-3	8.138	6.983	697793	322060	4.733	3.346 #
39) L8 AR-1262-4	0.000	7.048	0	804908	N.D.	4.424 #
41) L9 AR-1268-1	8.138	6.983	697793	322060	2.798	1.145 #
42) L9 AR-1268-2	0.000	7.048	0	804908	N.D.	3.146 #
43) L9 AR-1268-3	0.000	7.278	0	211441	N.D.	0.982 #
45) L9 AR-1268-5	9.219	7.879	426013	298995	0.697	0.439 #

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

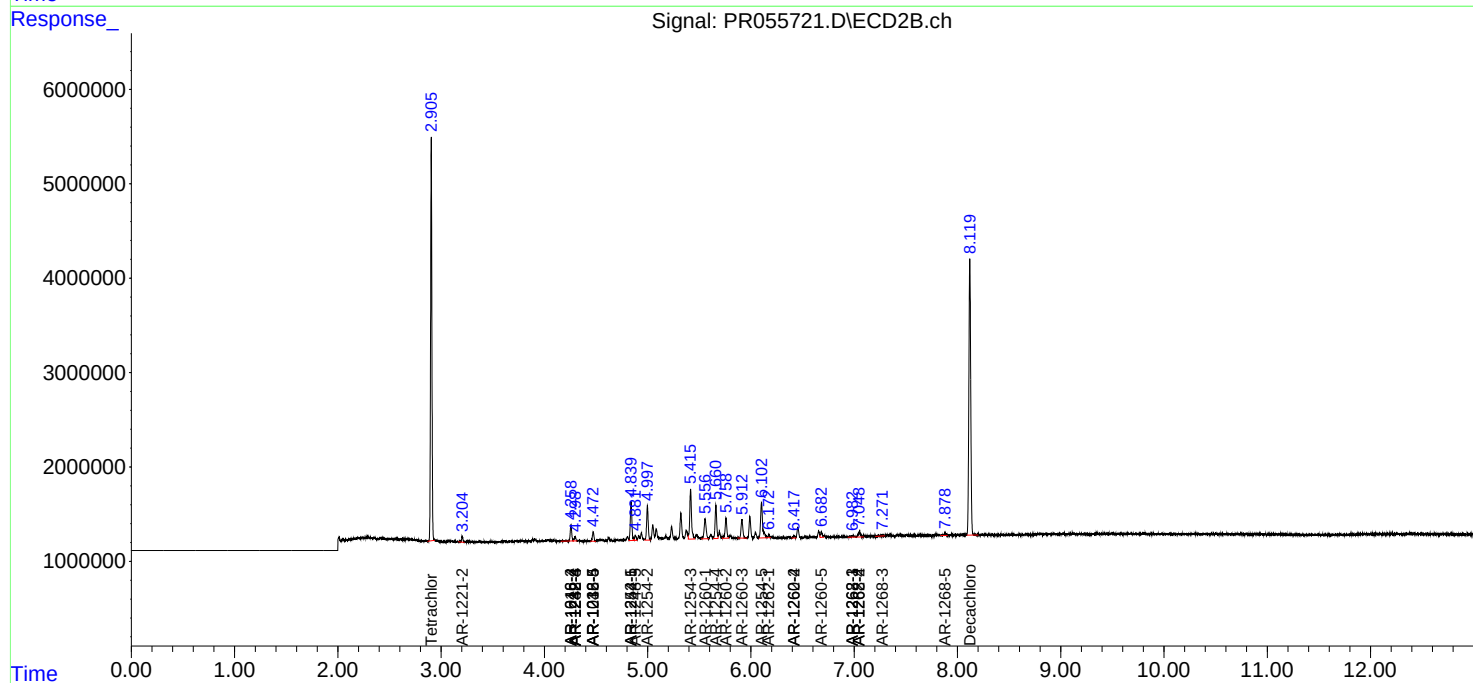
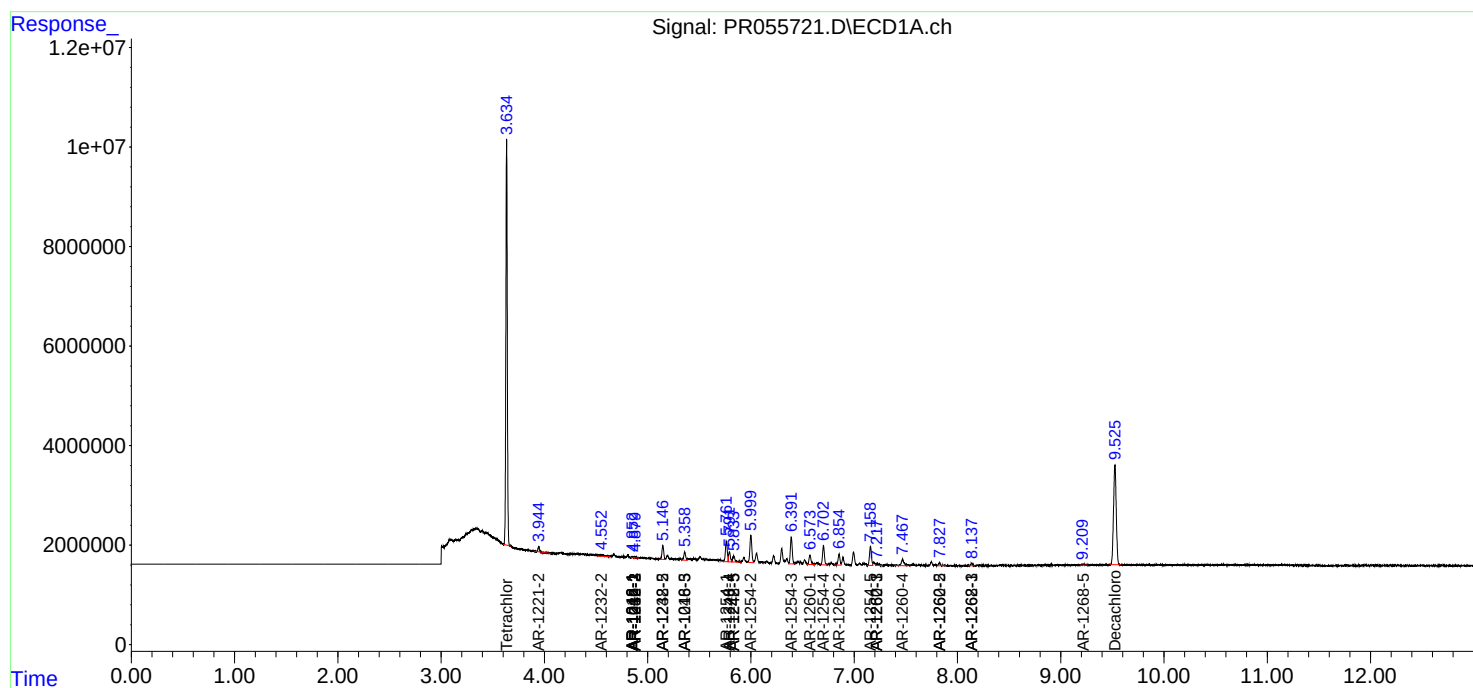
Instrument :
ECD_R
ClientSampleId :

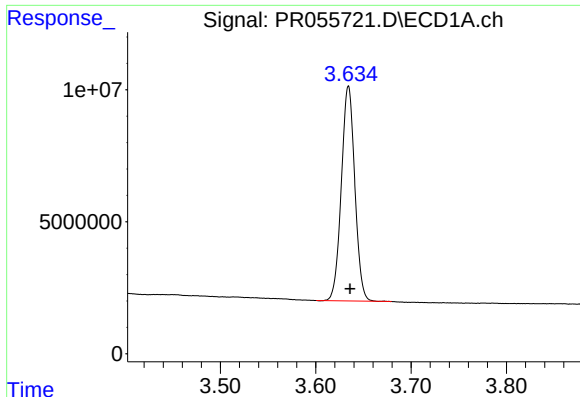
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 11:27
Operator : AJ\MA
Sample : N3980-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:33:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

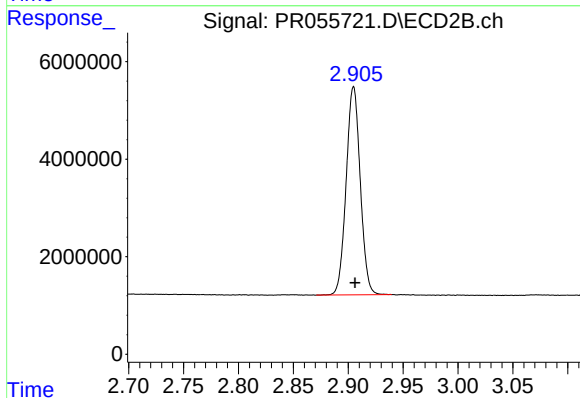




#1 Tetrachloro-m-xylene

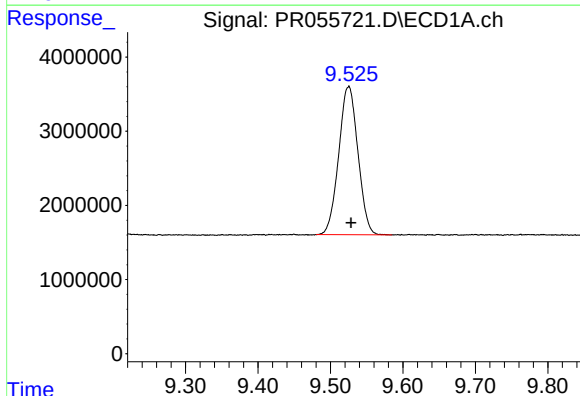
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 79795202
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



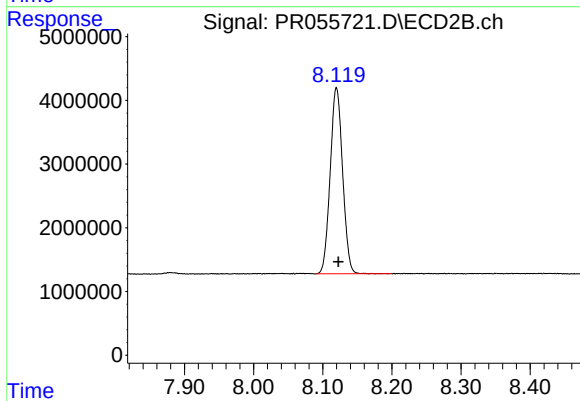
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 38246912
Conc: 19.05 ng/ml



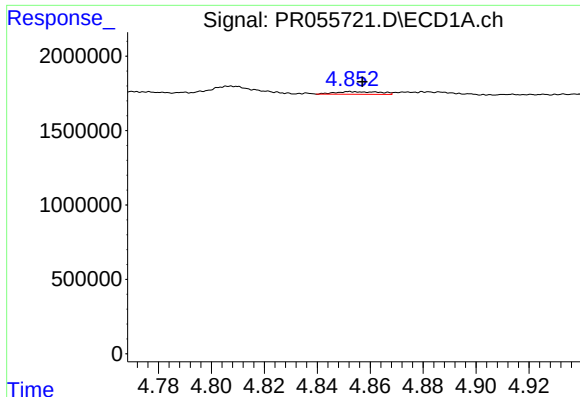
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 36799900
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

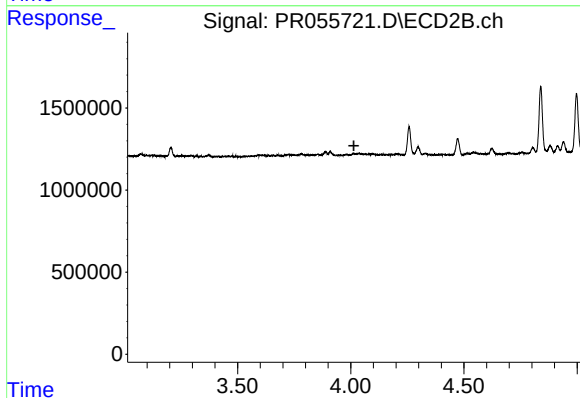
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 36380479
Conc: 20.00 ng/ml



#3 AR-1016-1

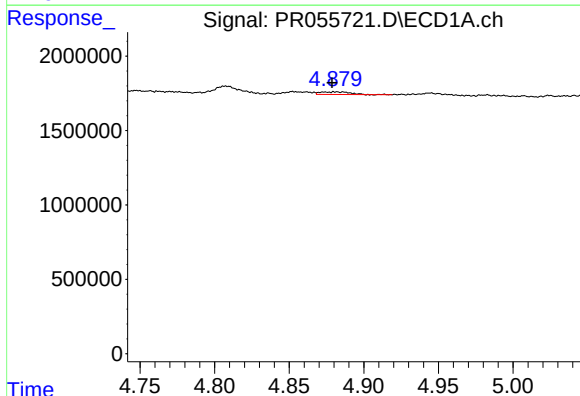
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 206521
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



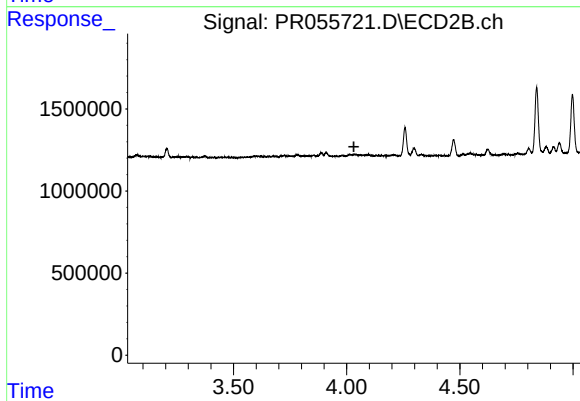
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



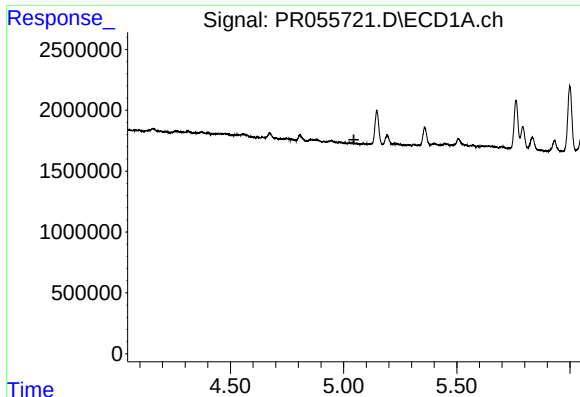
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 229434
Conc: 1.40 ng/ml



#4 AR-1016-2

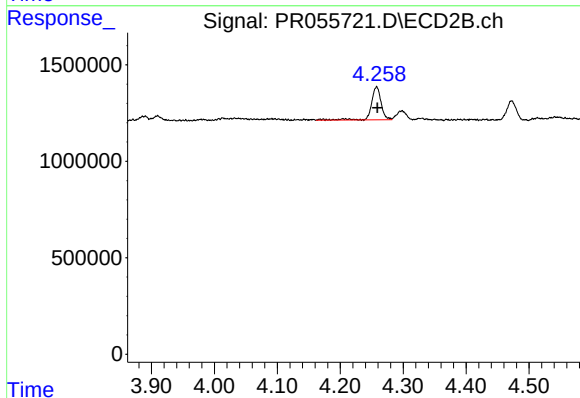
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#6 AR-1016-4

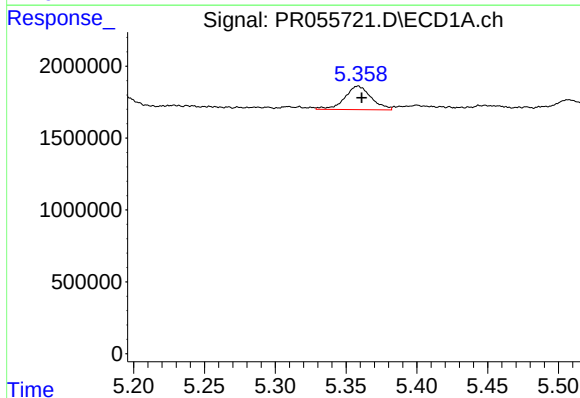
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



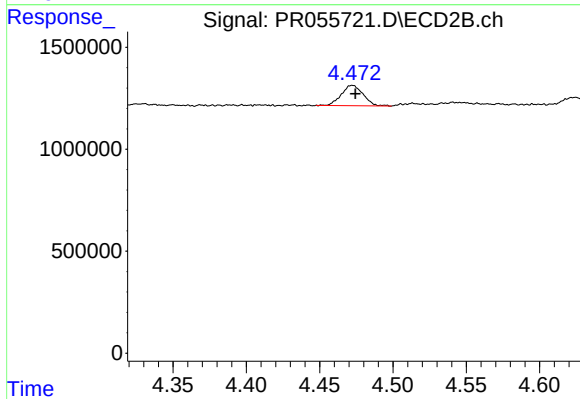
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1837304
Conc: 48.36 ng/ml



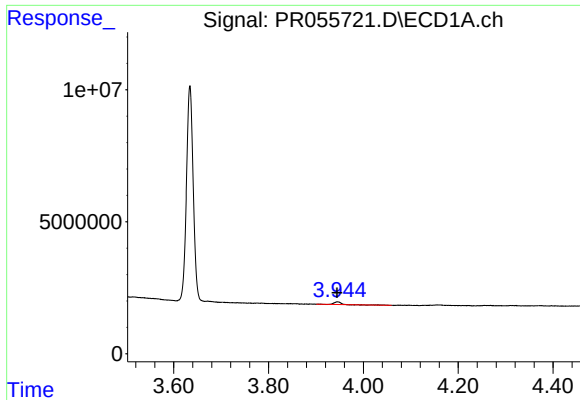
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 2132467
Conc: 29.49 ng/ml



#7 AR-1016-5

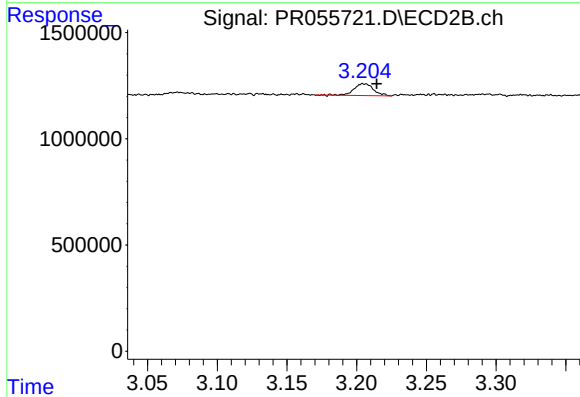
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1040485
Conc: 21.09 ng/ml



#9 AR-1221-2

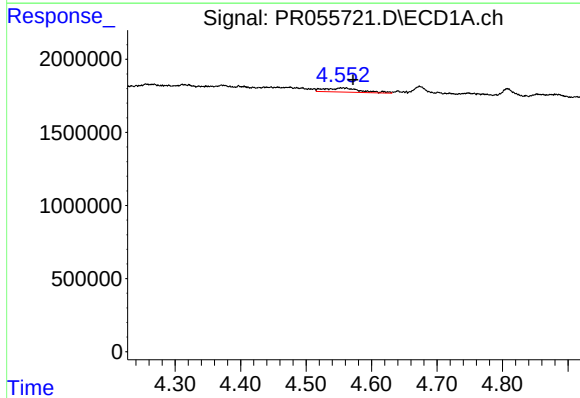
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 949335
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



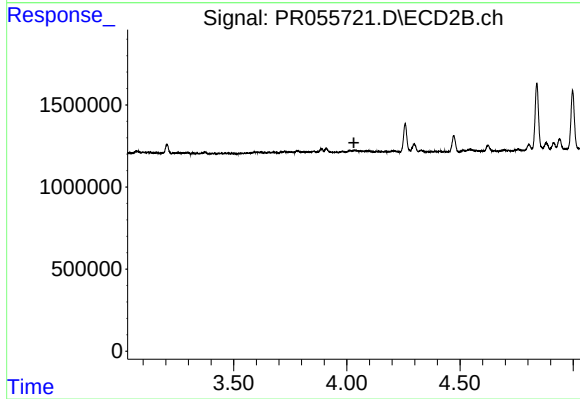
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 553745
Conc: 32.30 ng/ml



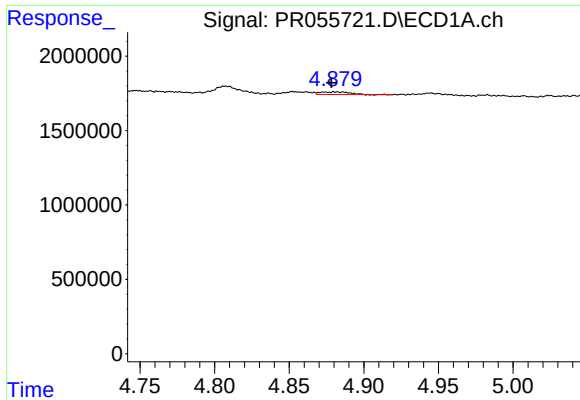
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 1086225
Conc: 25.31 ng/ml



#12 AR-1232-2

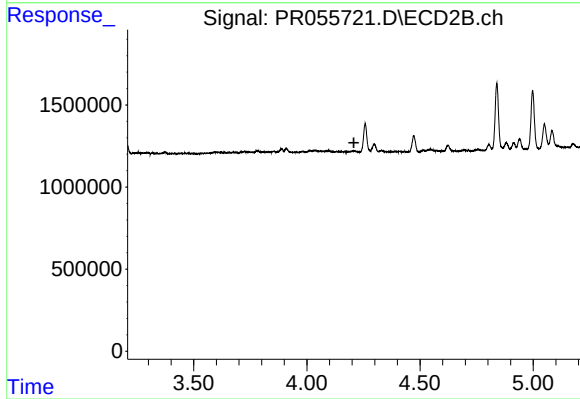
R.T.: 0.000 min
Exp R.T.: 4.031 min
Response: 0
Conc: N.D.



#13 AR-1232-3

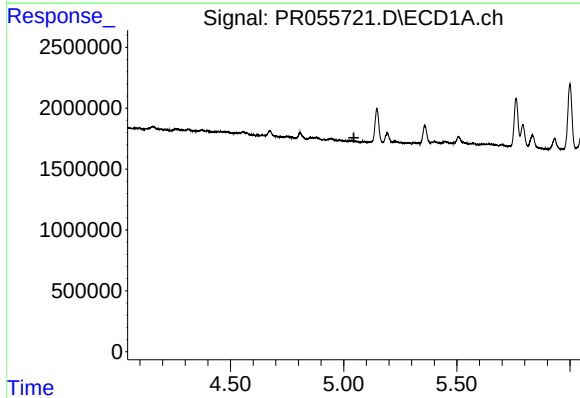
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 229434
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



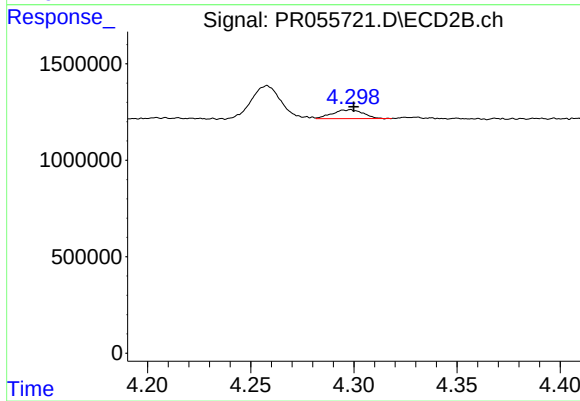
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



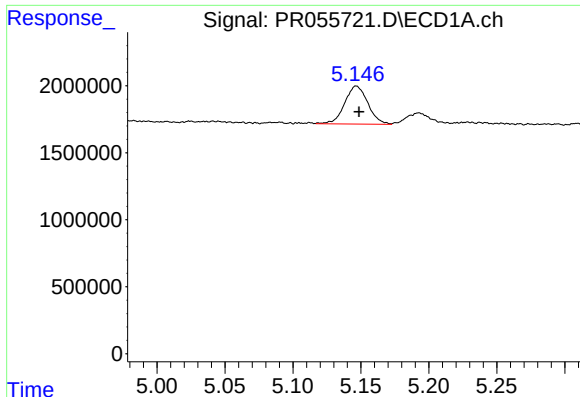
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#14 AR-1232-4

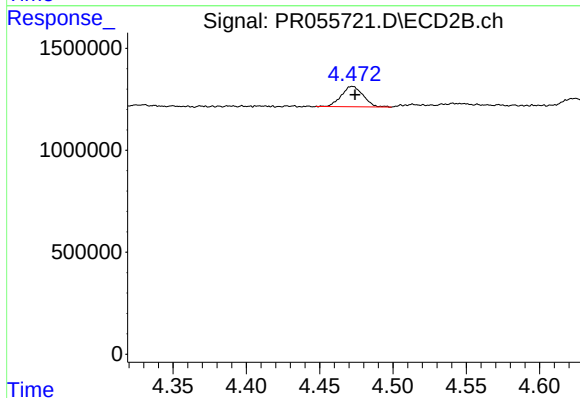
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 480202
Conc: 26.15 ng/ml



#15 AR-1232-5

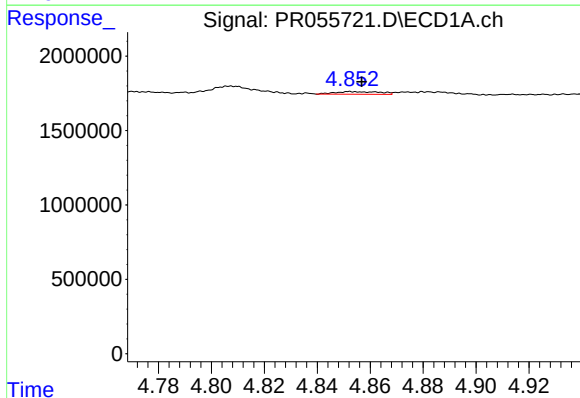
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 3378139
Conc: 135.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



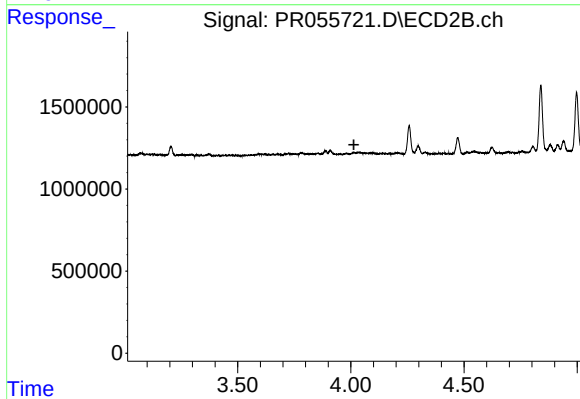
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1040485
Conc: 50.32 ng/ml



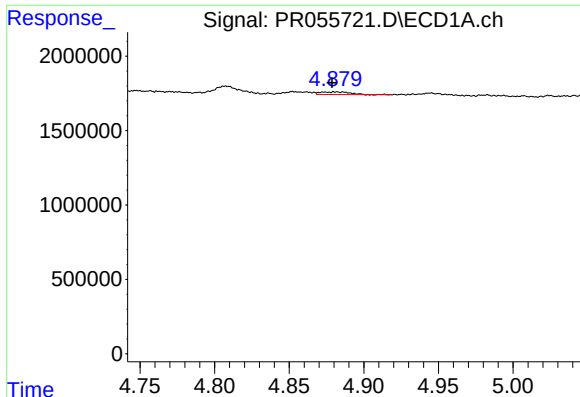
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 206521
Conc: 2.20 ng/ml



#16 AR-1242-1

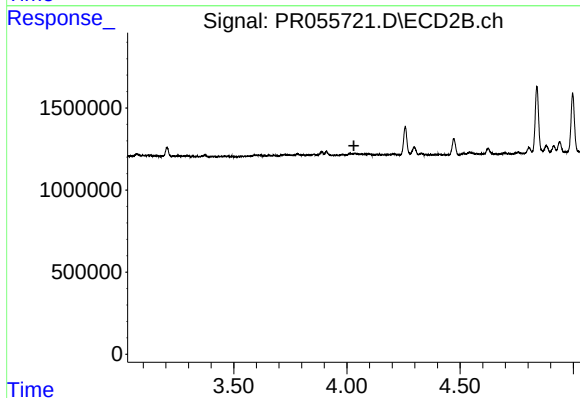
R.T.: 0.000 min
Exp R.T.: 4.013 min
Response: 0
Conc: N.D.



#17 AR-1242-2

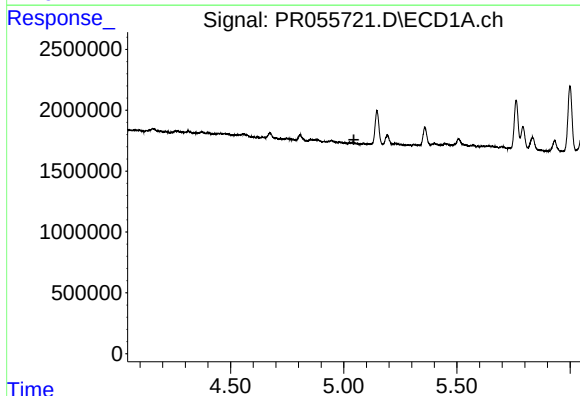
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 229434
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



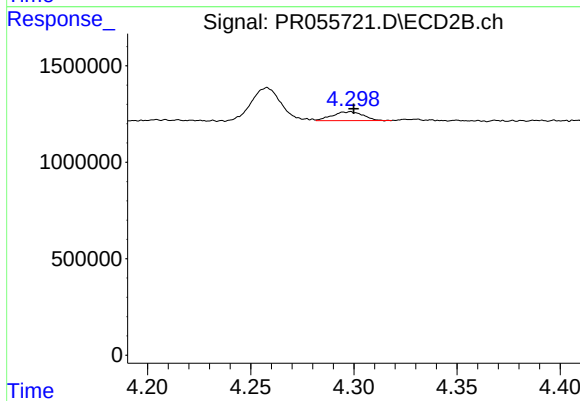
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



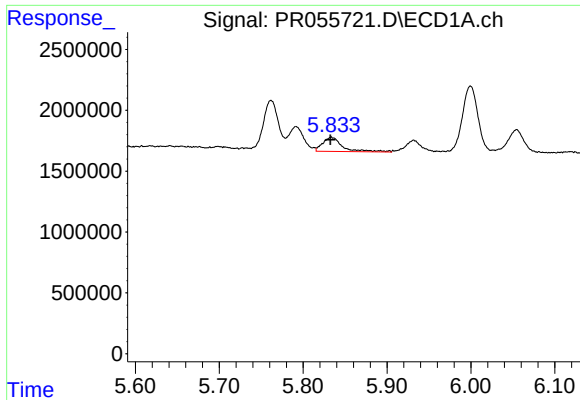
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#19 AR-1242-4

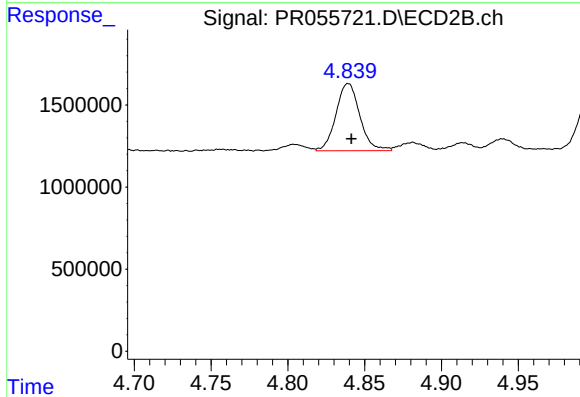
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 480202
Conc: 12.76 ng/ml



#20 AR-1242-5

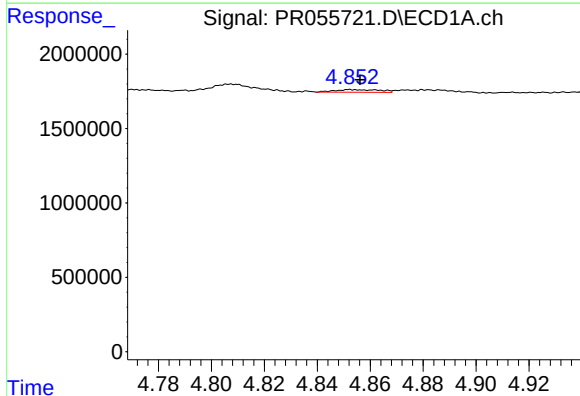
R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 1916047
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



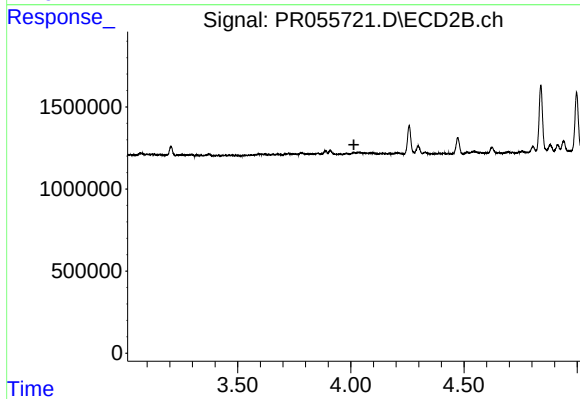
#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 4434722
Conc: 89.59 ng/ml



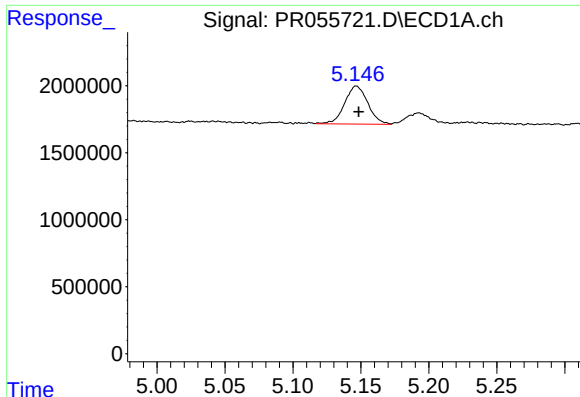
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 206521
Conc: 2.84 ng/ml



#21 AR-1248-1

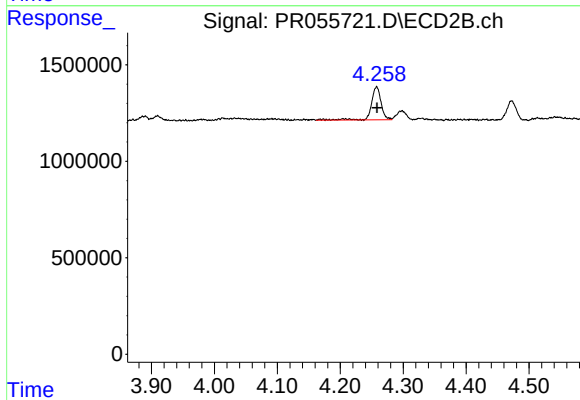
R.T.: 0.000 min
Exp R.T.: 4.013 min
Response: 0
Conc: N.D.



#22 AR-1248-2

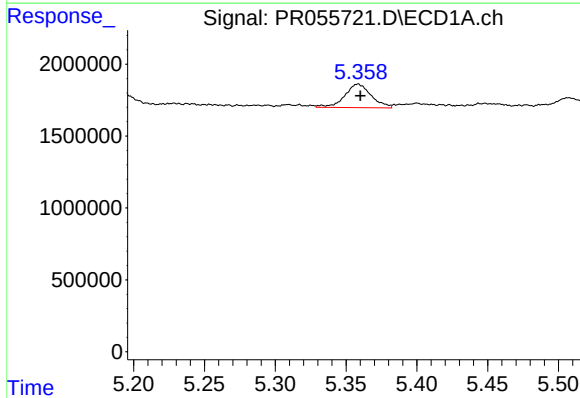
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 3378139
Conc: 37.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



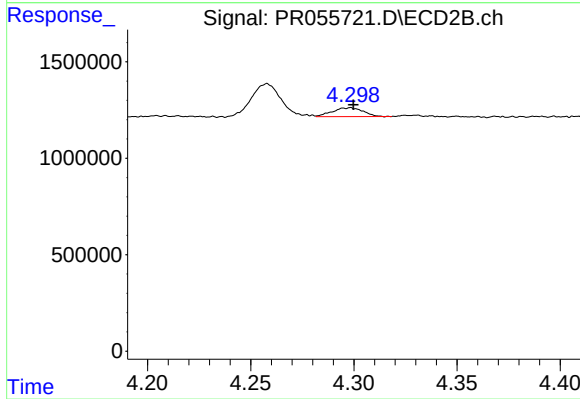
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1837304
Conc: 33.20 ng/ml



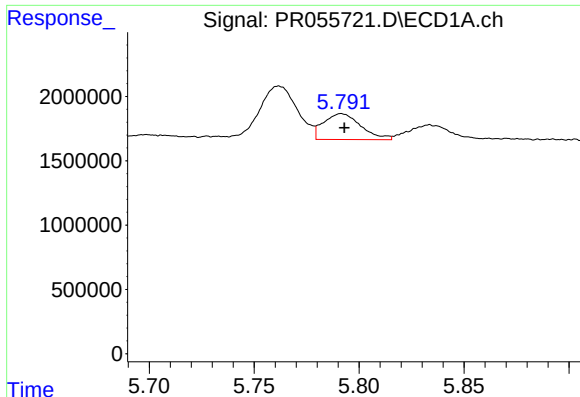
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 2132467
Conc: 21.43 ng/ml



#23 AR-1248-3

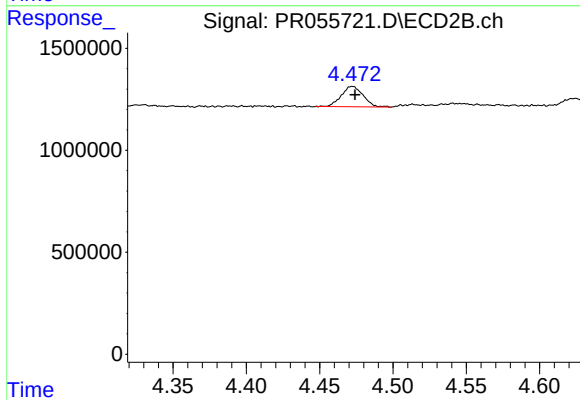
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 480202
Conc: 8.54 ng/ml



#24 AR-1248-4

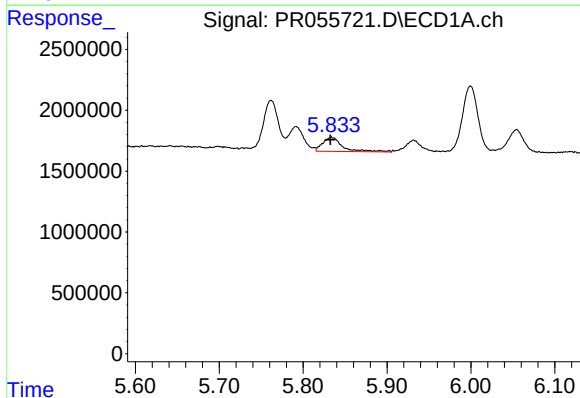
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 2491511
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



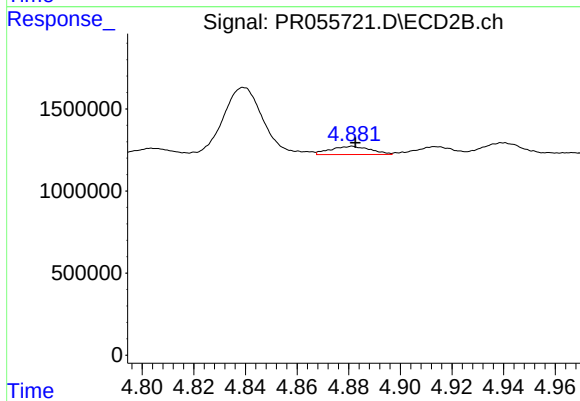
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1040485
Conc: 15.33 ng/ml



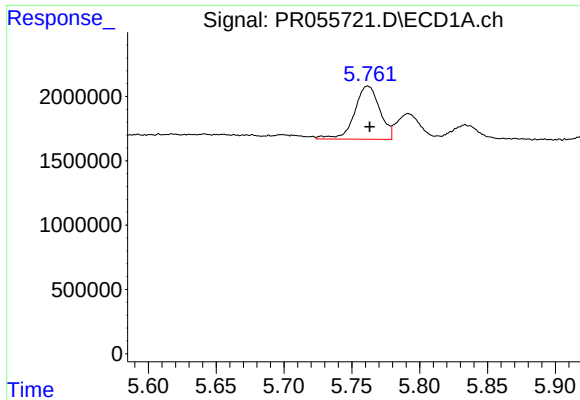
#25 AR-1248-5

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 1916047
Conc: 19.63 ng/ml



#25 AR-1248-5

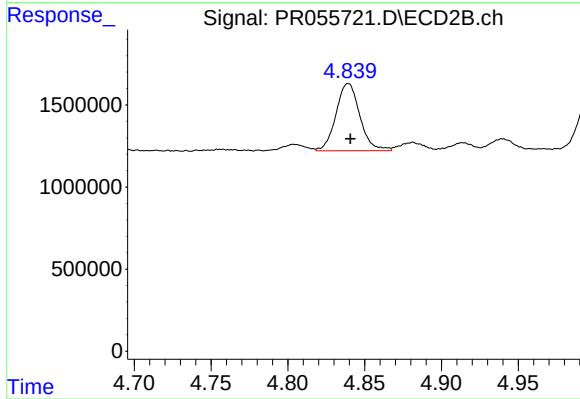
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 545147
Conc: 7.64 ng/ml



#26 AR-1254-1

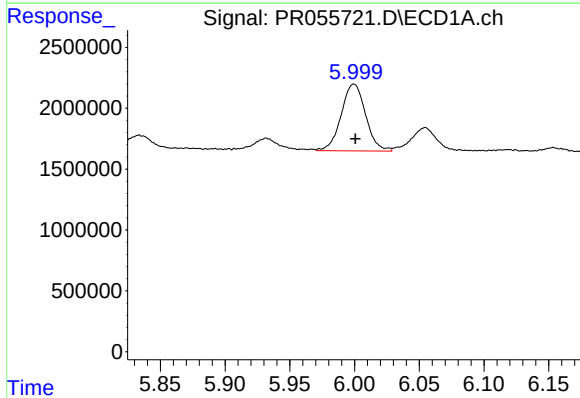
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 5351076
Conc: 52.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



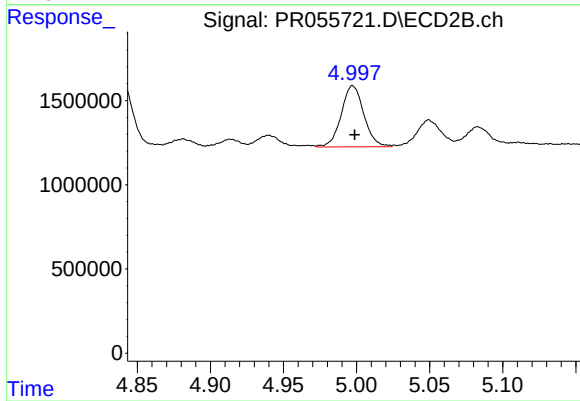
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 4434722
Conc: 40.59 ng/ml



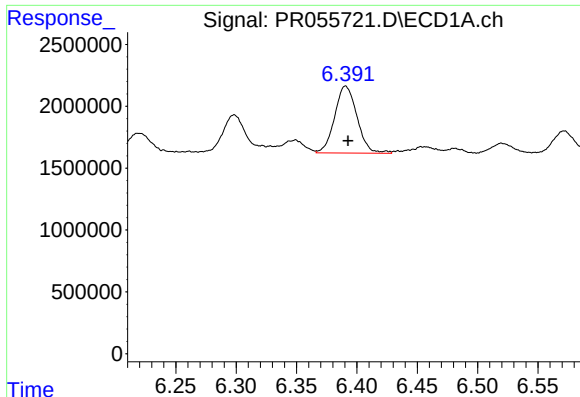
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 7214176
Conc: 49.08 ng/ml



#27 AR-1254-2

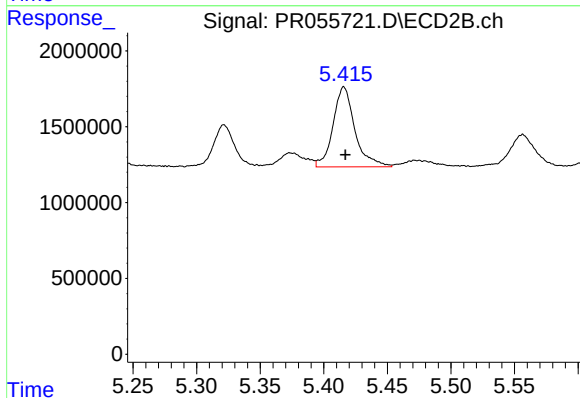
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 3918532
Conc: 40.47 ng/ml



#28 AR-1254-3

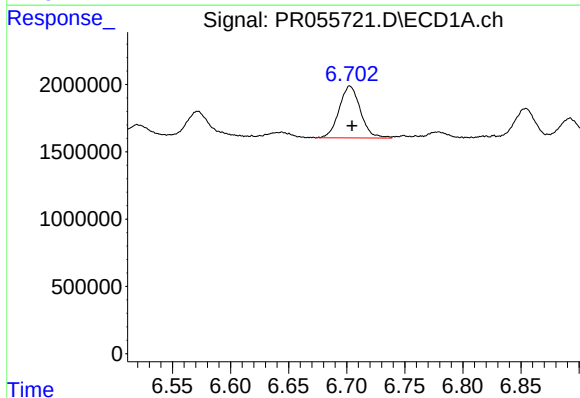
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 6996311
Conc: 47.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



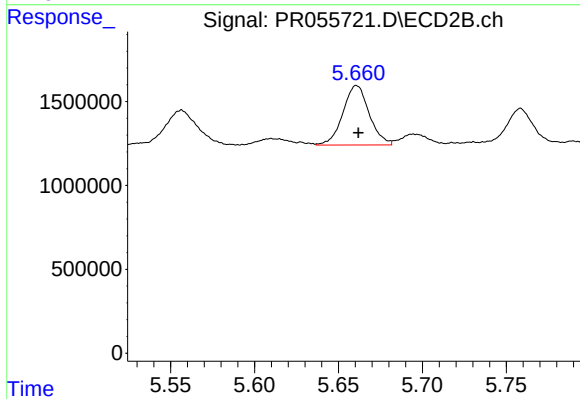
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 6312276
Conc: 41.44 ng/ml



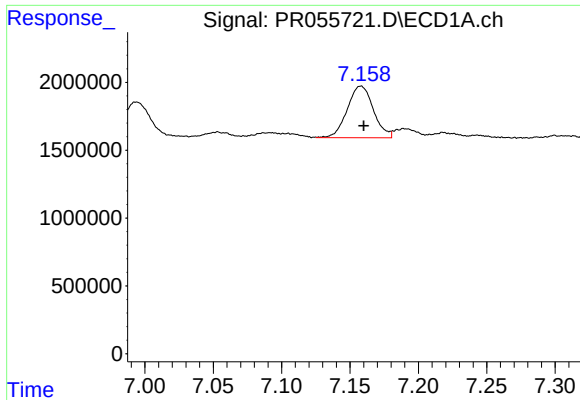
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 4916133
Conc: 47.42 ng/ml



#29 AR-1254-4

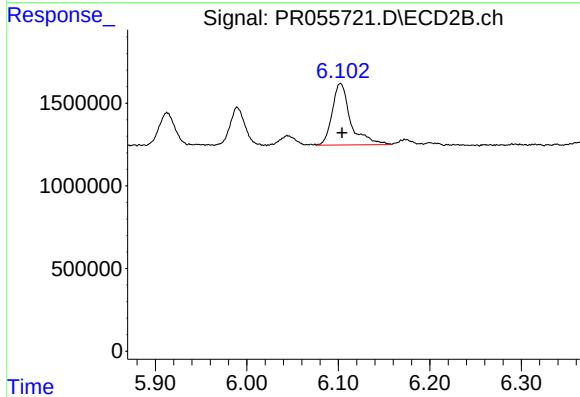
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 3856796
Conc: 39.14 ng/ml



#30 AR-1254-5

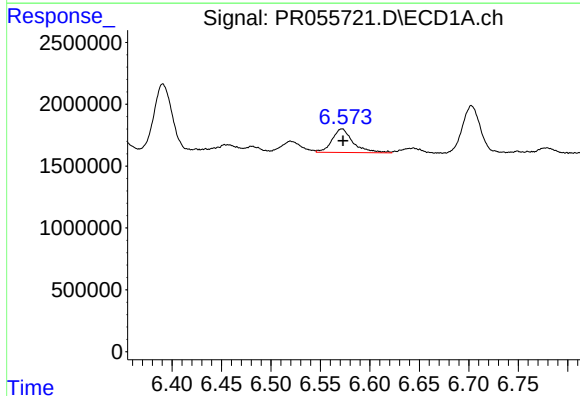
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 5076813
Conc: 46.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



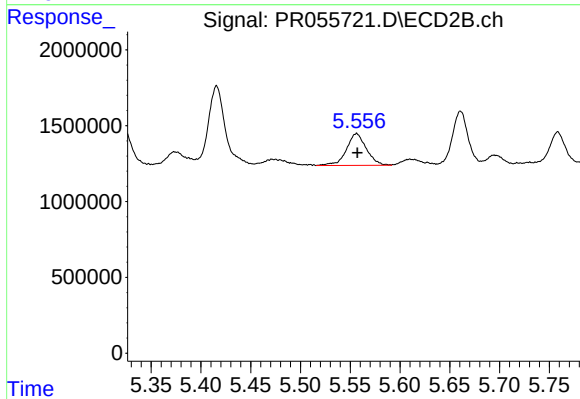
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 5202452
Conc: 38.40 ng/ml



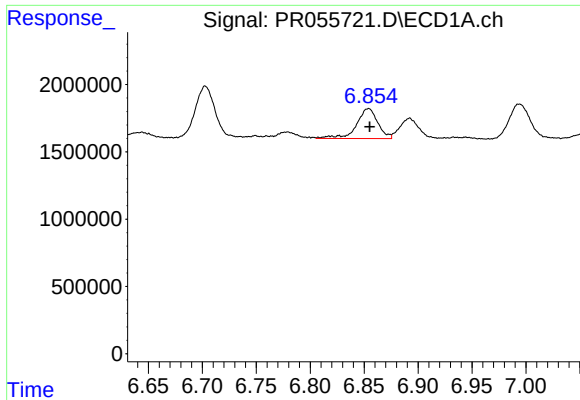
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 2822234
Conc: 26.07 ng/ml



#31 AR-1260-1

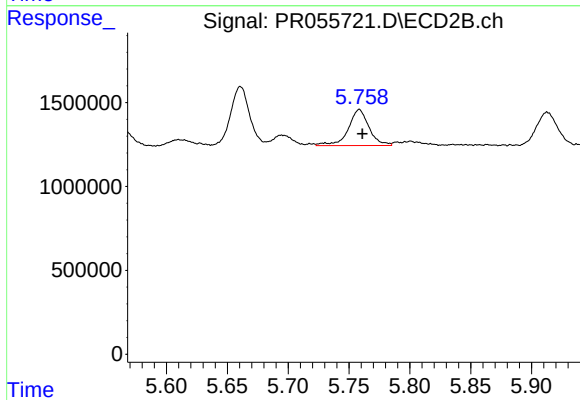
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 2904627
Conc: 28.83 ng/ml



#32 AR-1260-2

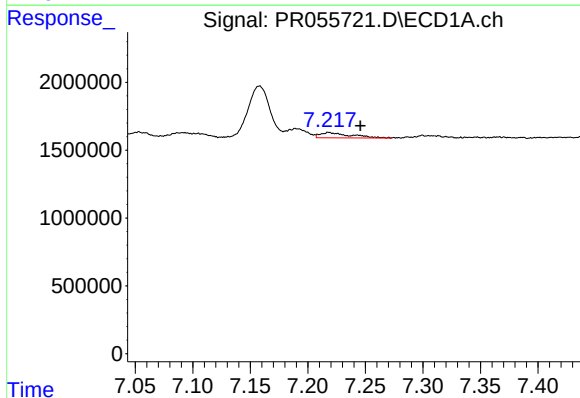
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 3057658
Conc: 24.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



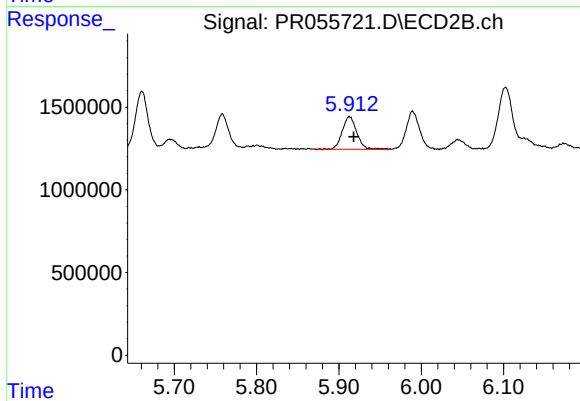
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 2556158
Conc: 20.91 ng/ml



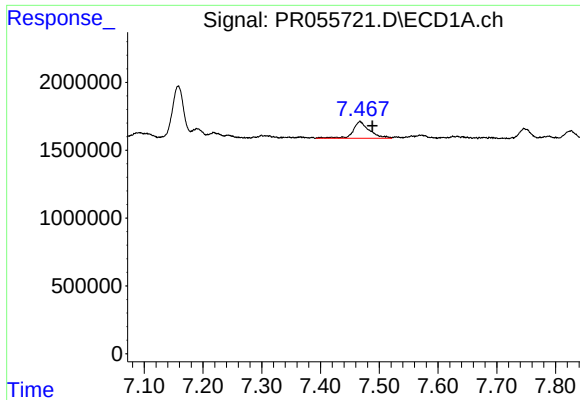
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.027 min
Response: 713664
Conc: 7.91 ng/ml



#33 AR-1260-3

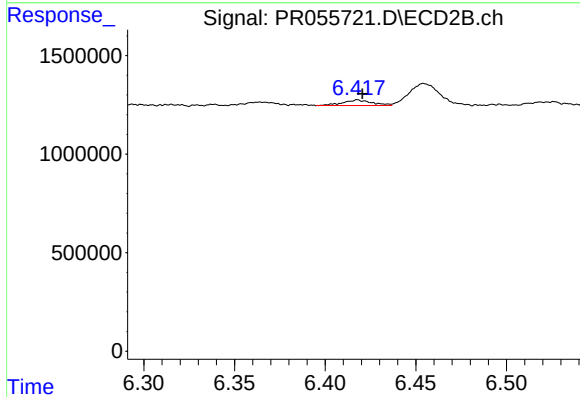
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 2433339
Conc: 21.52 ng/ml



#34 AR-1260-4

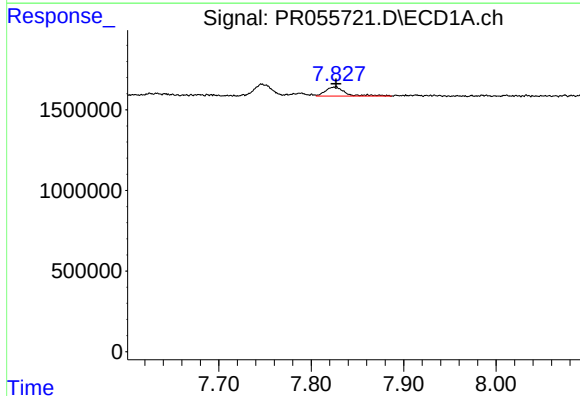
R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 2423254
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



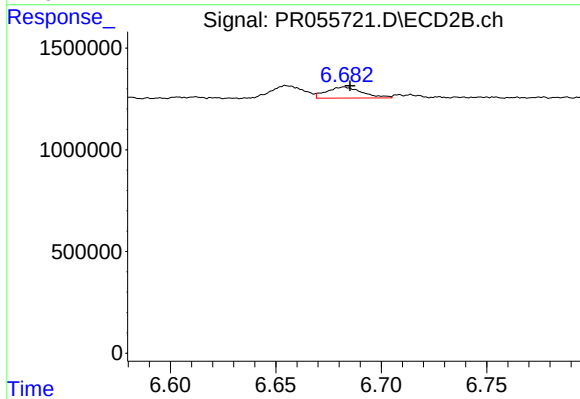
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 321853
Conc: 3.36 ng/ml



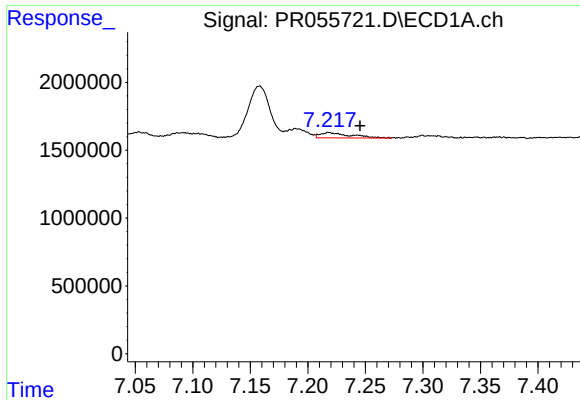
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 846253
Conc: 4.35 ng/ml



#35 AR-1260-5

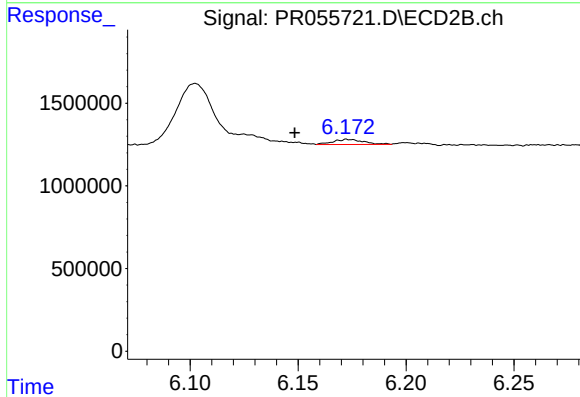
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 641388
Conc: 2.86 ng/ml



#36 AR-1262-1

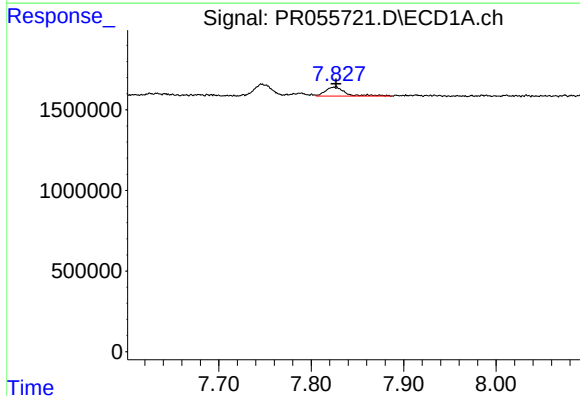
R.T.: 7.219 min
Delta R.T.: -0.027 min
Response: 713664
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



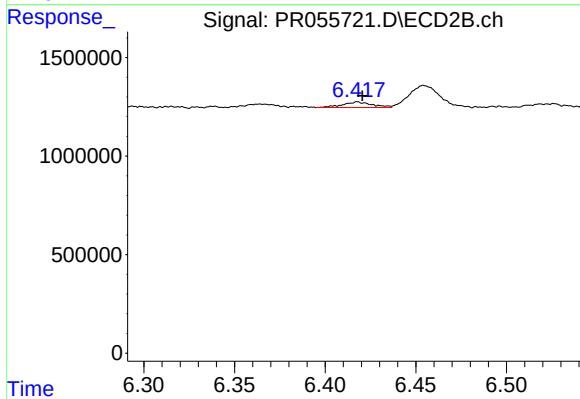
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.025 min
Response: 304520
Conc: 2.26 ng/ml



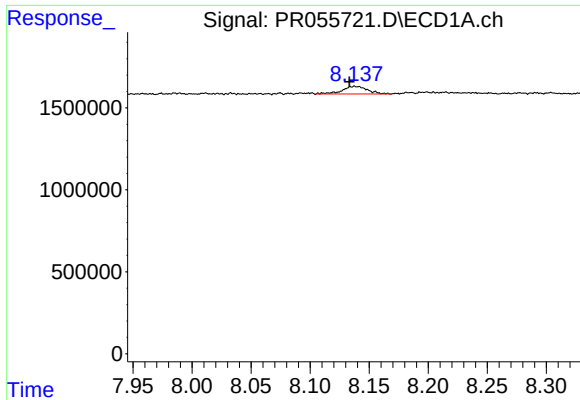
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 846253
Conc: 3.97 ng/ml



#37 AR-1262-2

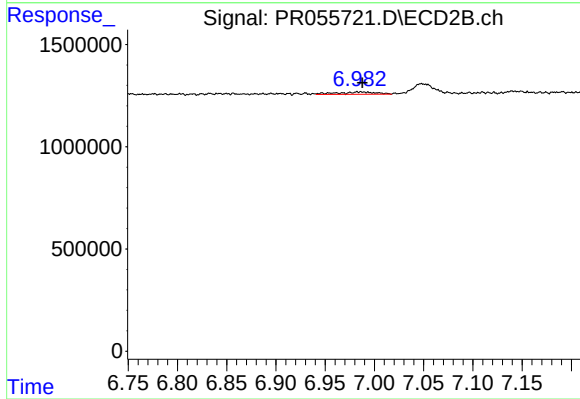
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 321853
Conc: 2.64 ng/ml



#38 AR-1262-3

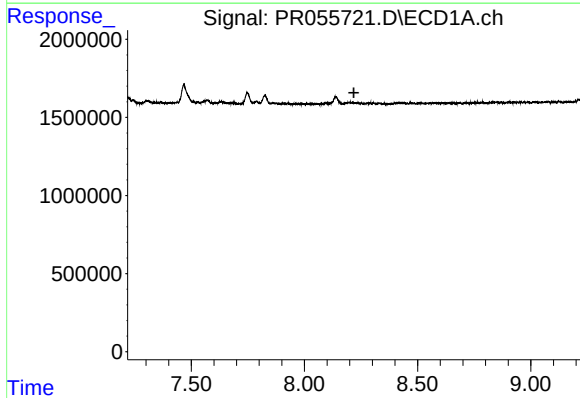
R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 697793
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



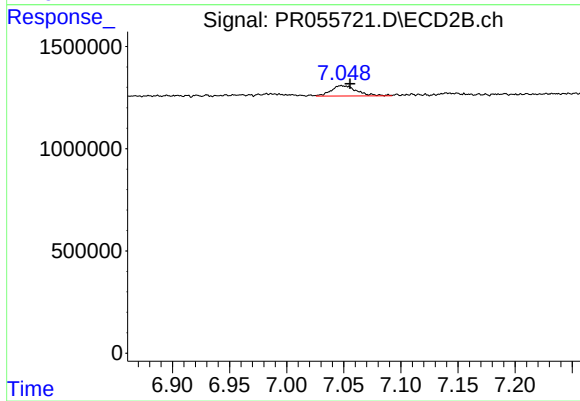
#38 AR-1262-3

R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 322060
Conc: 3.35 ng/ml



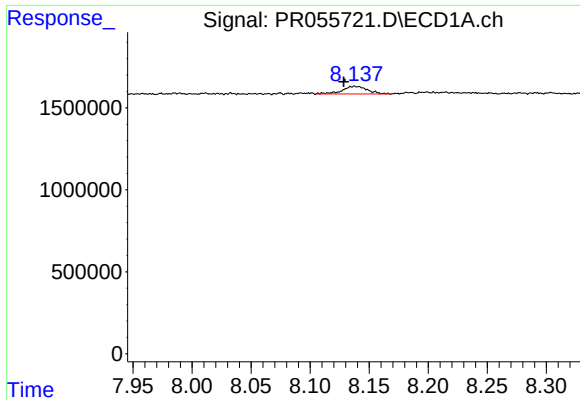
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

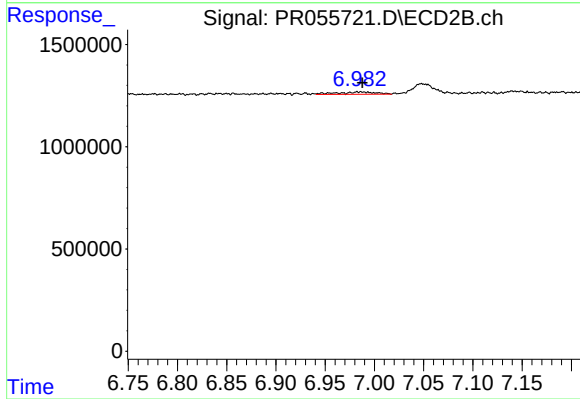
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 804908
Conc: 4.42 ng/ml



#41 AR-1268-1

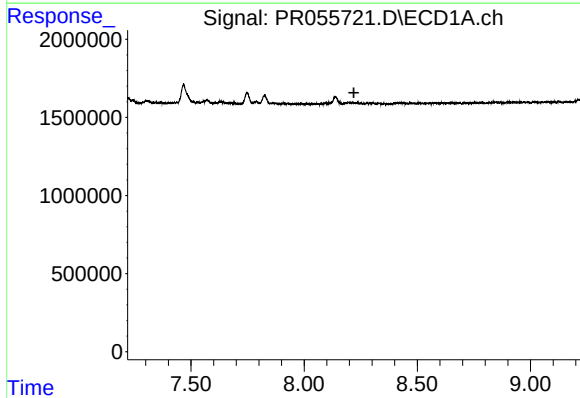
R.T.: 8.138 min
Delta R.T.: 0.010 min
Response: 697793
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



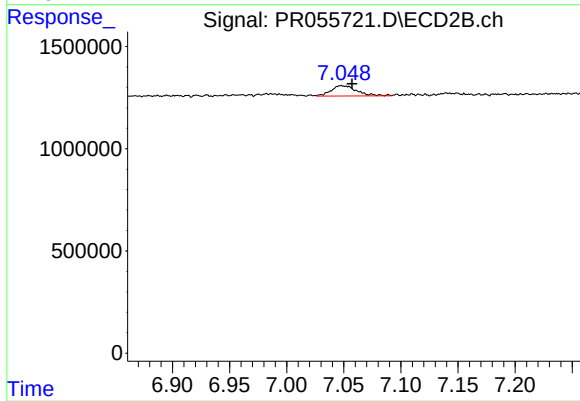
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 322060
Conc: 1.14 ng/ml



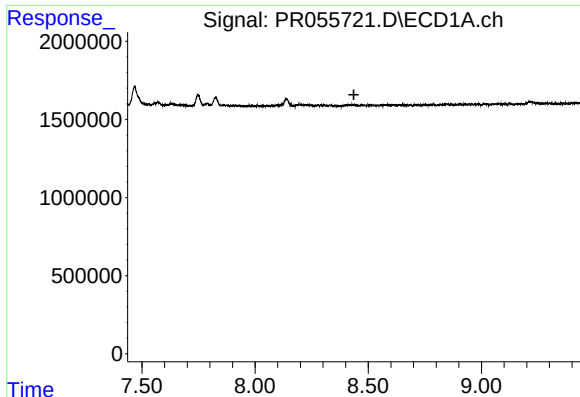
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

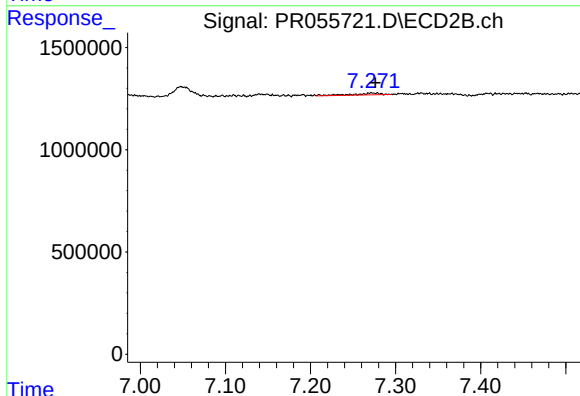
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 804908
Conc: 3.15 ng/ml



#43 AR-1268-3

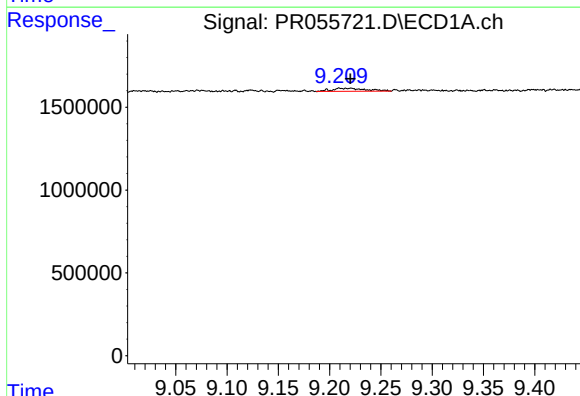
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



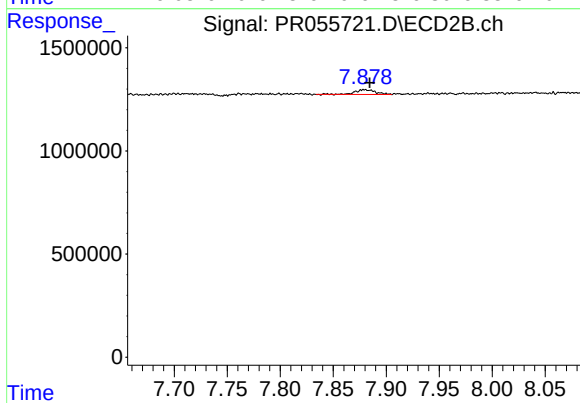
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 211441
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 426013
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 298995
Conc: 0.44 ng/ml