

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
 Data File : PR056268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 15:31
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 18:10:01 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...	3.626	2.897	103.5E6	39146378	21.979	17.596
2) SA Decachlor...	9.514	8.106	76892210	66382111	46.178	38.085
Target Compounds						
3) L1 AR-1016-1	4.846	4.003	1889075	1416511	15.246	19.296 #
4) L1 AR-1016-2	4.871	4.051	2331210	359979	13.331	3.534 #
5) L1 AR-1016-3	4.933	4.197	1275926	371312	11.867	6.741 #
6) L1 AR-1016-4	5.035	4.247	920626	15744345	10.719	379.744 #
7) L1 AR-1016-5	5.350	4.461	17236283	9764998	219.946	177.658
8) L2 AR-1221-1	3.835	0.000	177026	0	3.374	N.D. #
9) L2 AR-1221-2	3.937	3.281f	1458891	-114311	40.356	N.D. #
10) L2 AR-1221-3	4.016	3.281	722078	-114311	6.265	N.D. #
11) L3 AR-1232-1	4.016	3.281	722078	-114311	7.223	N.D. #
12) L3 AR-1232-2	4.561	4.051	991590	359979	20.632	7.762 #
13) L3 AR-1232-3	4.871	4.197	2331210	371312	28.248	15.336 #
14) L3 AR-1232-4	5.035	4.287	920626	4673957	23.011	225.557 #
15) L3 AR-1232-5	5.138	4.461	30350736	9764998	1055.556	423.608 #
16) L4 AR-1242-1	4.846	4.003	1889075	1416511	17.434	23.429 #
17) L4 AR-1242-2	4.871	4.003	2331210	1416511	15.400	16.786
18) L4 AR-1242-3	4.933	4.197	1275926	371312	13.567	8.187 #
19) L4 AR-1242-4	5.035	4.287	920626	4673957	12.364	110.601 #
20) L4 AR-1242-5	5.826	4.828	14526348	39479489	224.788	722.579 #
21) L5 AR-1248-1	4.846	4.003	1889075	1416511	23.423	31.264 #
22) L5 AR-1248-2	5.138	4.247	30350736	15744345	307.543	259.383
23) L5 AR-1248-3	5.350	4.287	17236283	4673957	155.368	75.204 #
24) L5 AR-1248-4	5.784	4.461	23711752	9764998	216.907	130.138 #
25) L5 AR-1248-5	5.826	4.870	14526348	4836951	135.702	62.823 #
26) L6 AR-1254-1	5.753	4.828	44320091	39479489	407.770	349.936
27) L6 AR-1254-2	5.991	4.986	64376732	34102697	405.251	350.221
28) L6 AR-1254-3	6.382	5.403	64647131	56719842	403.536	357.308
29) L6 AR-1254-4	6.695	5.648	48939399	35567807	416.995	348.563
30) L6 AR-1254-5	7.150	6.089	49433059	51185101	409.215	355.812
31) L7 AR-1260-1	6.562	5.544	27020863	26570547	238.093	247.956
32) L7 AR-1260-2	6.845	5.746	29797167	21284503	228.731	164.479 #
33) L7 AR-1260-3	7.232	5.900	2274349	22714941	23.945	185.189 #
34) L7 AR-1260-4	7.459	6.405	20408778	2362379	187.501	22.955 #
35) L7 AR-1260-5	7.817	6.670	7173352	5951442	34.787	24.723 #
36) L8 AR-1262-1	7.232	6.160	2274349	3896453	15.961	27.100 #
37) L8 AR-1262-2	7.817	6.670	7173352	5951442	29.295	22.532
38) L8 AR-1262-3	8.132	6.974	6128151	252585	36.210	2.432 #
39) L8 AR-1262-4	8.237	7.035	174711	5906528	2.055	30.093 #
40) L8 AR-1262-5	8.826	7.577	329187	346394	3.569	3.688
41) L9 AR-1268-1	8.132	6.974	6128151	252585	21.147	0.807 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
Data File : PR056268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 15:31
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

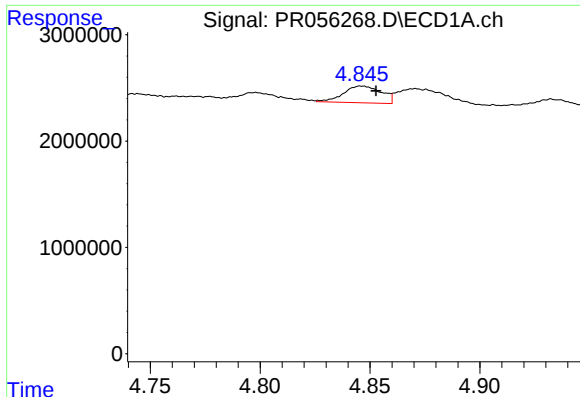
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:10:01 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
42) L9	AR-1268-2	8.237	7.035	174711	5906528	0.653	20.813 #
43) L9	AR-1268-3	8.438	7.264	218949	192688	0.965	0.790
44) L9	AR-1268-4	8.826	7.577	329187	346394	3.143	3.223
45) L9	AR-1268-5	9.209	7.869	920548	520704	1.241	0.663 #

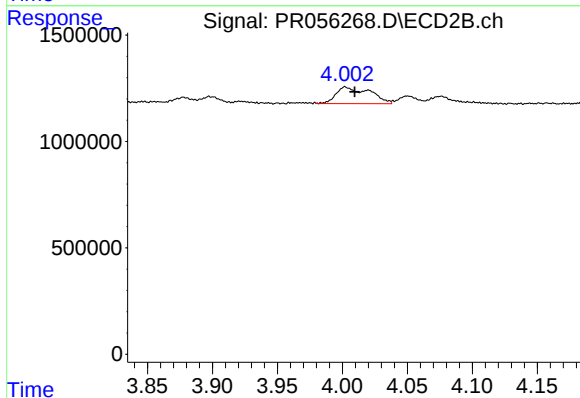
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

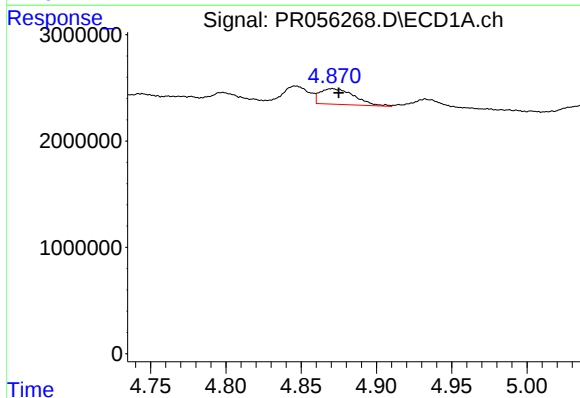
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1889075
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



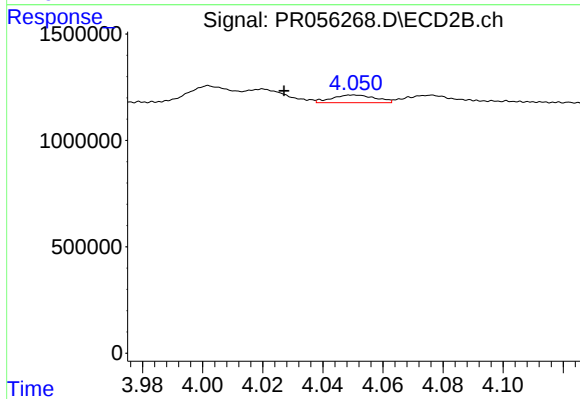
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1416511
Conc: 19.30 ng/ml



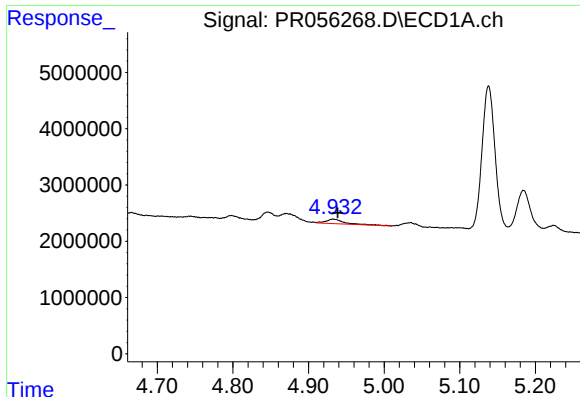
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 2331210
Conc: 13.33 ng/ml



#4 AR-1016-2

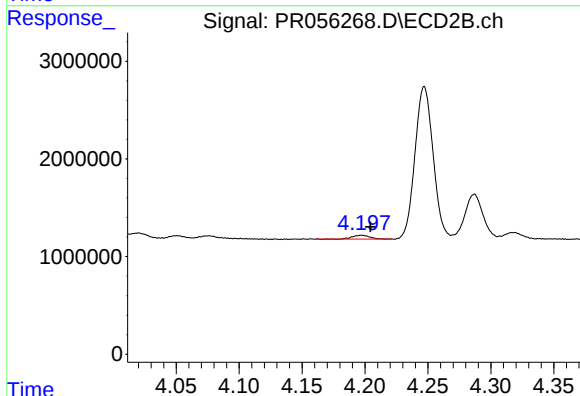
R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 359979
Conc: 3.53 ng/ml



#5 AR-1016-3

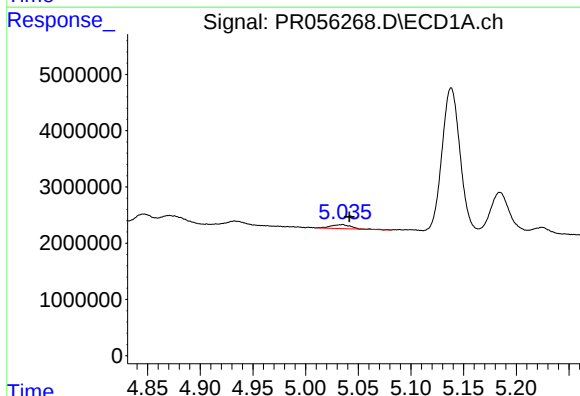
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 1275926
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



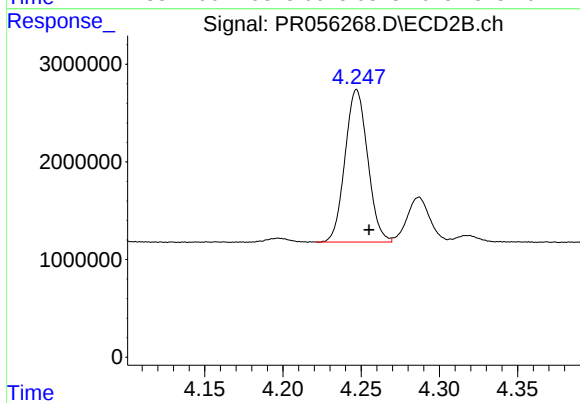
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 371312
Conc: 6.74 ng/ml



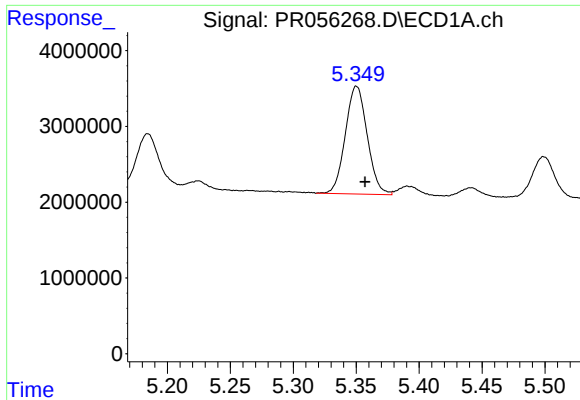
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 920626
Conc: 10.72 ng/ml



#6 AR-1016-4

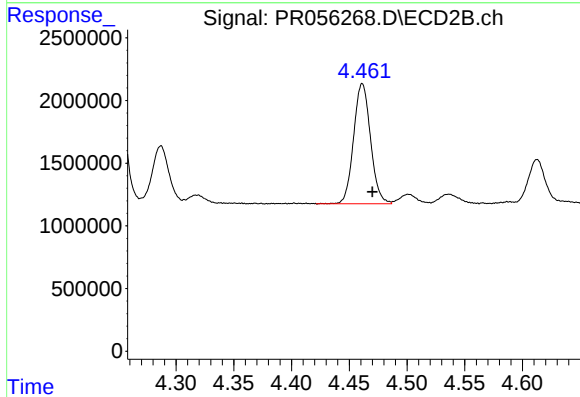
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 15744345
Conc: 379.74 ng/ml



#7 AR-1016-5

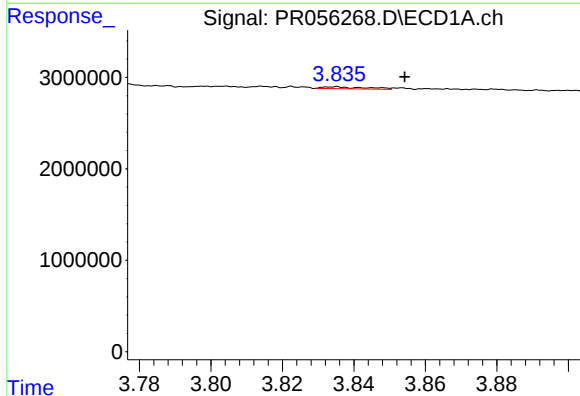
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 17236283
Conc: 219.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



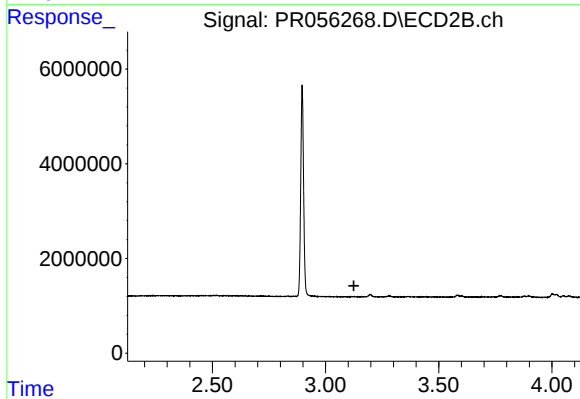
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 9764998
Conc: 177.66 ng/ml



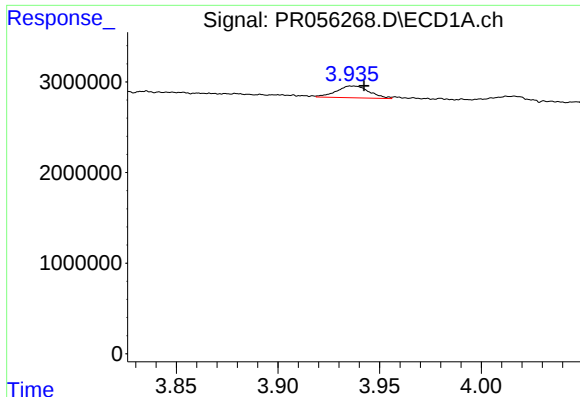
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.019 min
Response: 177026
Conc: 3.37 ng/ml



#8 AR-1221-1

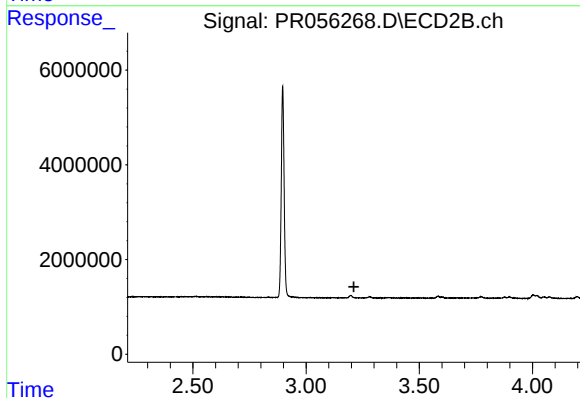
R.T.: 0.000 min
Exp R.T. : 3.125 min
Response: 0
Conc: N.D.



#9 AR-1221-2

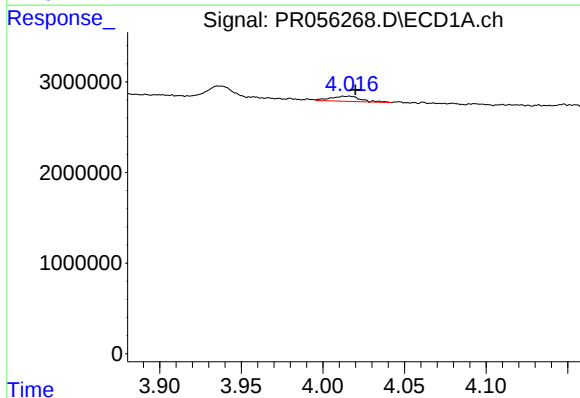
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1458891
Conc: 40.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



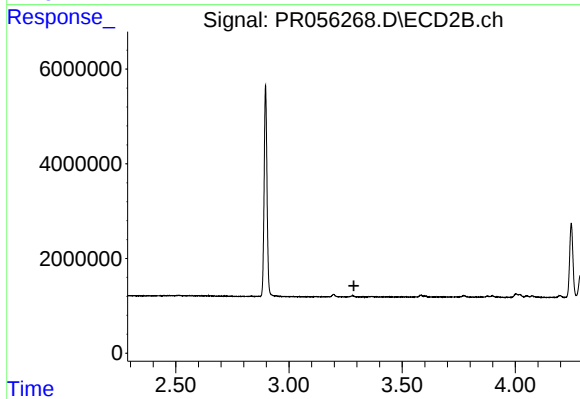
#9 AR-1221-2

R.T.: 3.281 min
Delta R.T.: 0.070 min
Response: -114311
Conc: N.D.



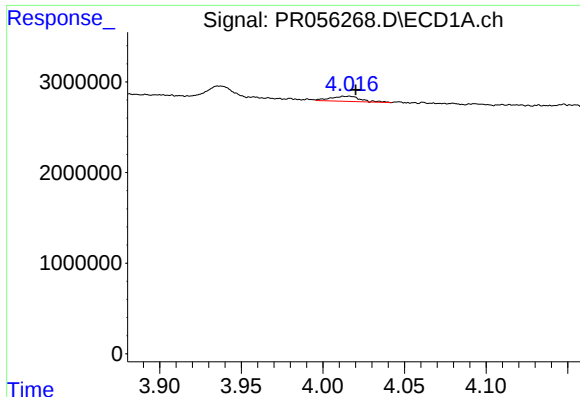
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 722078
Conc: 6.27 ng/ml



#10 AR-1221-3

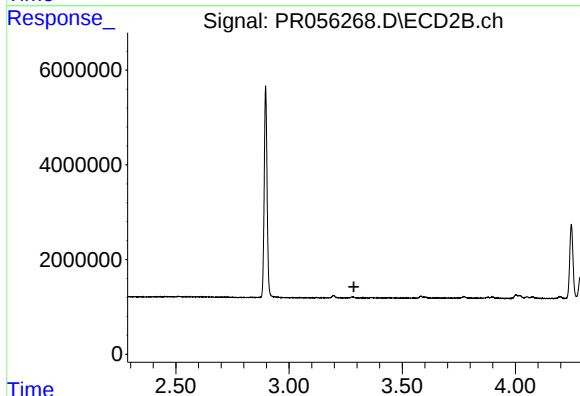
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: -114311
Conc: N.D.



#11 AR-1232-1

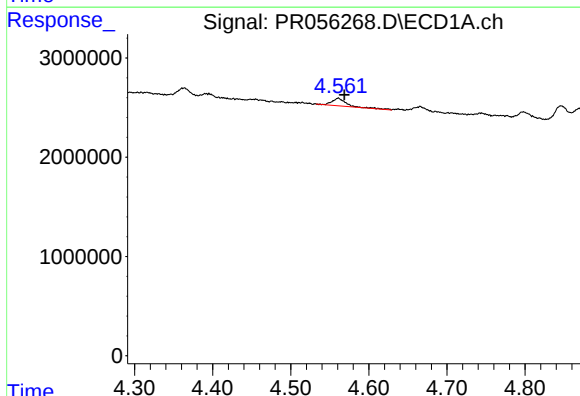
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 722078
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



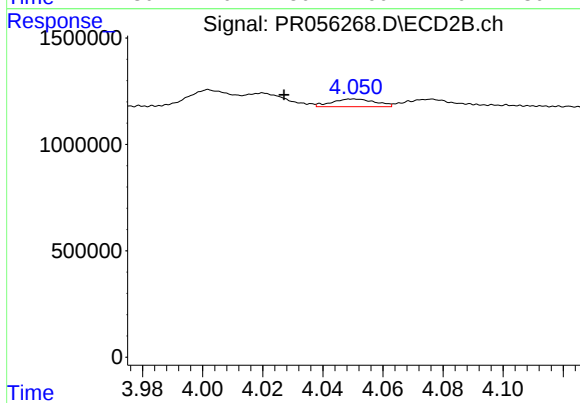
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: -114311
Conc: N.D.



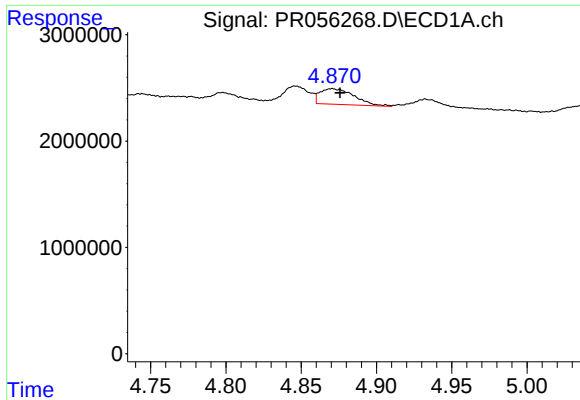
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.008 min
Response: 991590
Conc: 20.63 ng/ml



#12 AR-1232-2

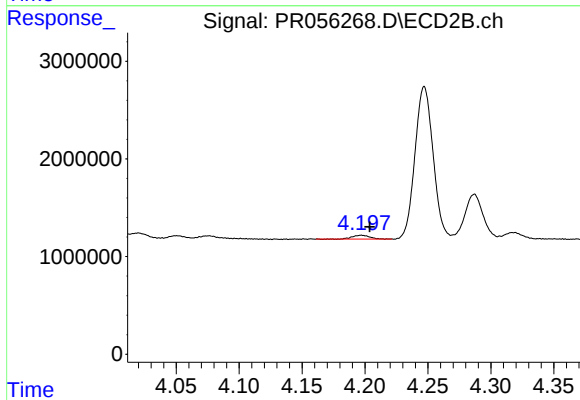
R.T.: 4.051 min
Delta R.T.: 0.024 min
Response: 359979
Conc: 7.76 ng/ml



#13 AR-1232-3

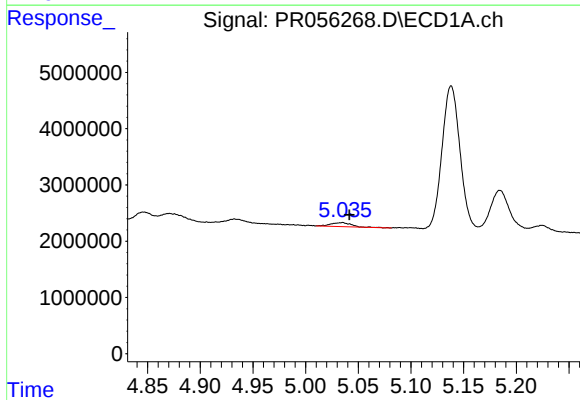
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 2331210
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



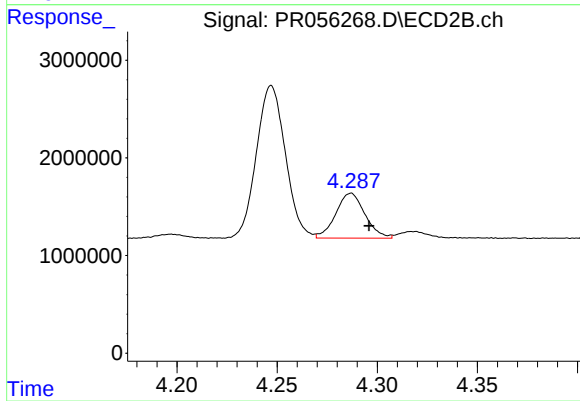
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 371312
Conc: 15.34 ng/ml



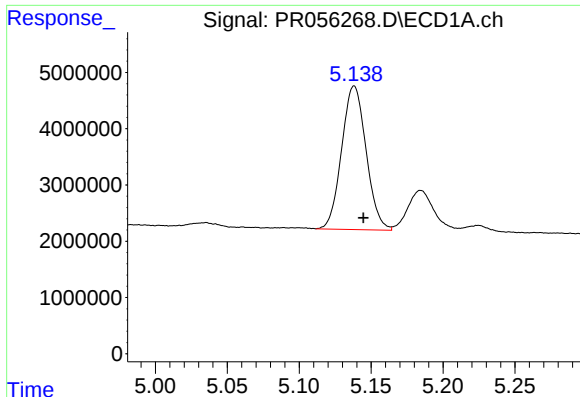
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 920626
Conc: 23.01 ng/ml



#14 AR-1232-4

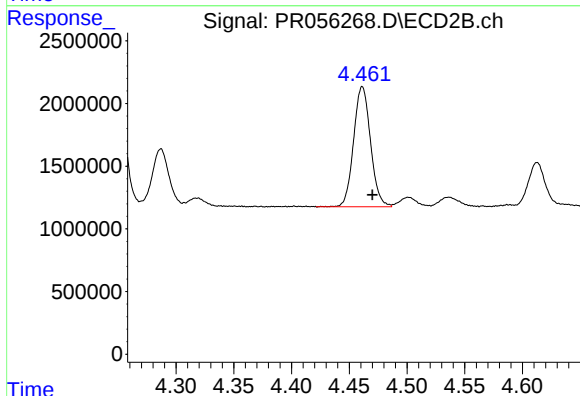
R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 4673957
Conc: 225.56 ng/ml



#15 AR-1232-5

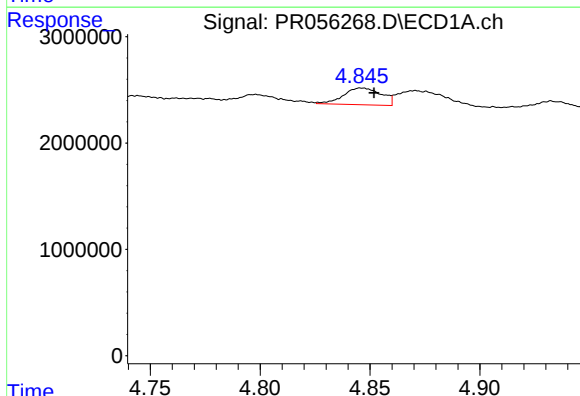
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 30350736
Conc: 1055.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



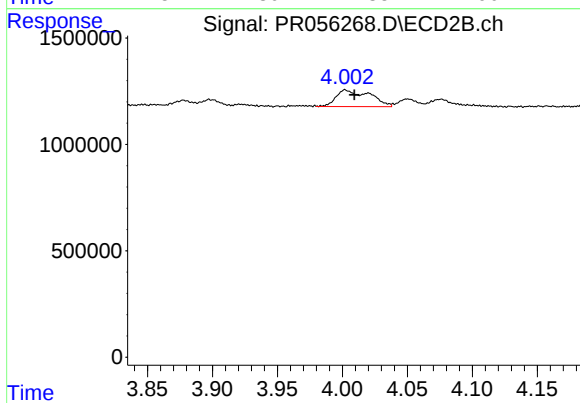
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 9764998
Conc: 423.61 ng/ml



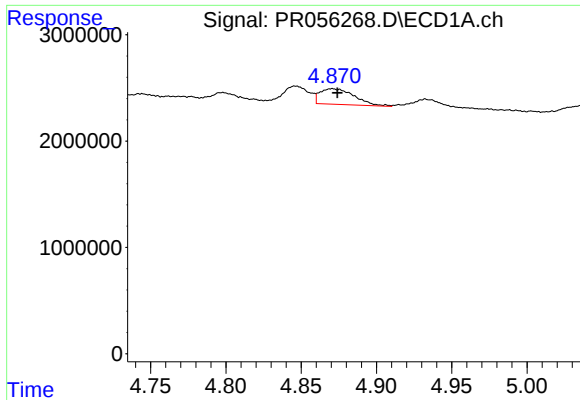
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1889075
Conc: 17.43 ng/ml



#16 AR-1242-1

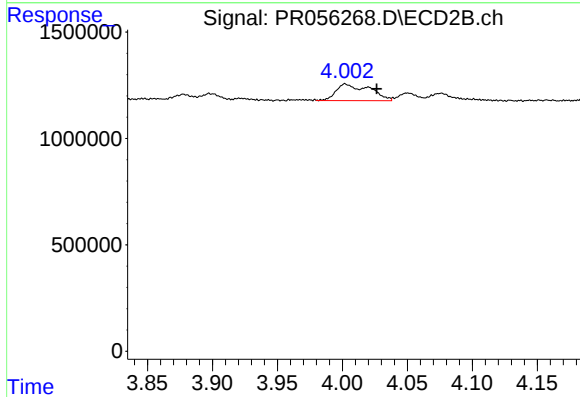
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 1416511
Conc: 23.43 ng/ml



#17 AR-1242-2

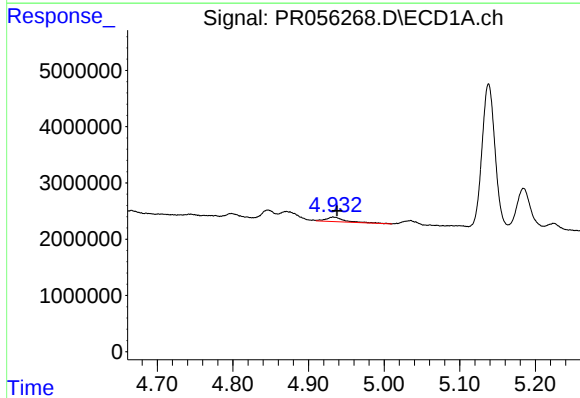
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 2331210
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



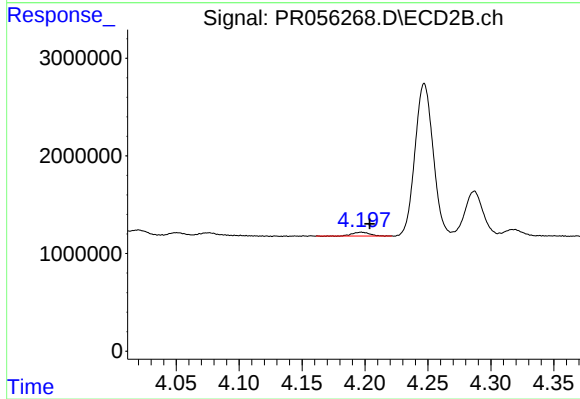
#17 AR-1242-2

R.T.: 4.003 min
Delta R.T.: -0.024 min
Response: 1416511
Conc: 16.79 ng/ml



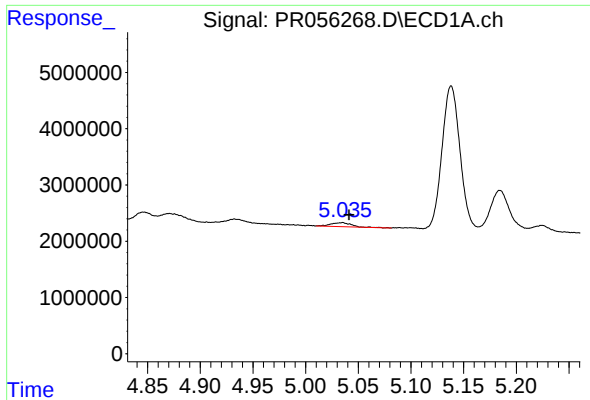
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 1275926
Conc: 13.57 ng/ml



#18 AR-1242-3

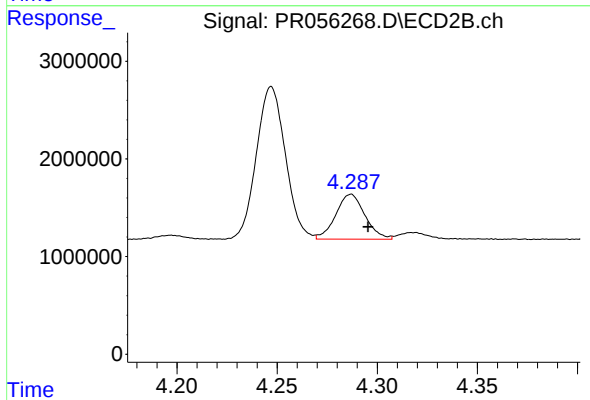
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 371312
Conc: 8.19 ng/ml



#19 AR-1242-4

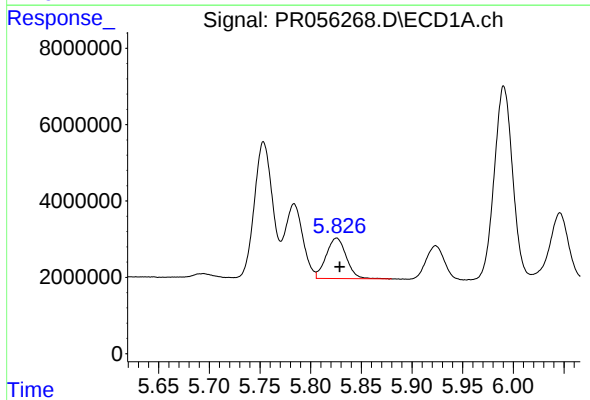
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 920626
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



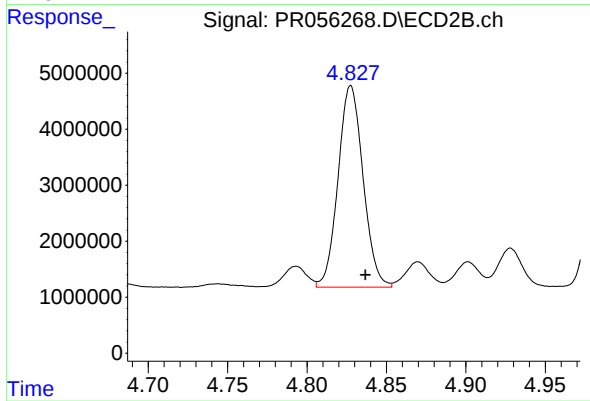
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 4673957
Conc: 110.60 ng/ml



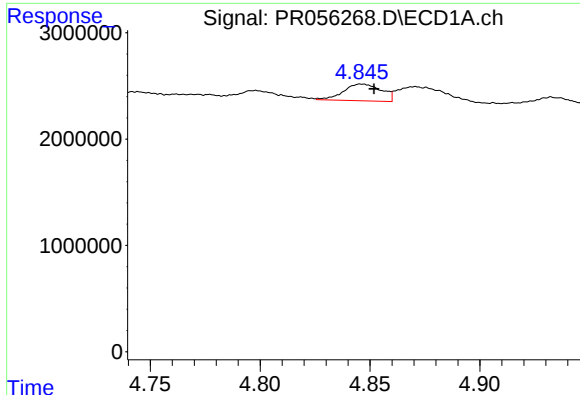
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 14526348
Conc: 224.79 ng/ml



#20 AR-1242-5

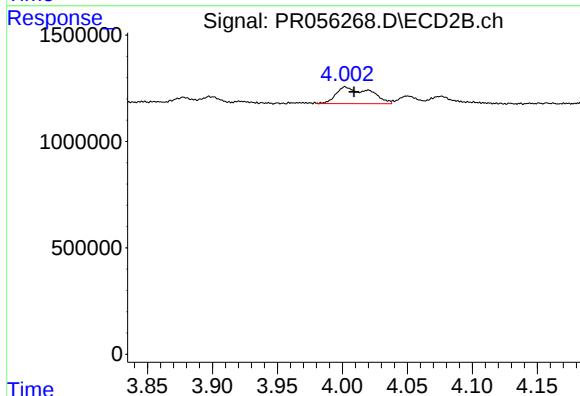
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 39479489
Conc: 722.58 ng/ml



#21 AR-1248-1

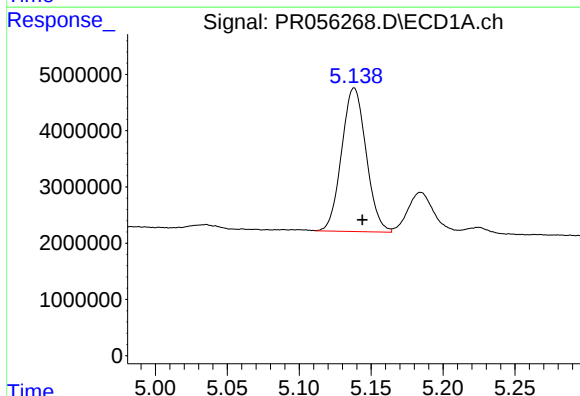
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1889075
Conc: 23.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



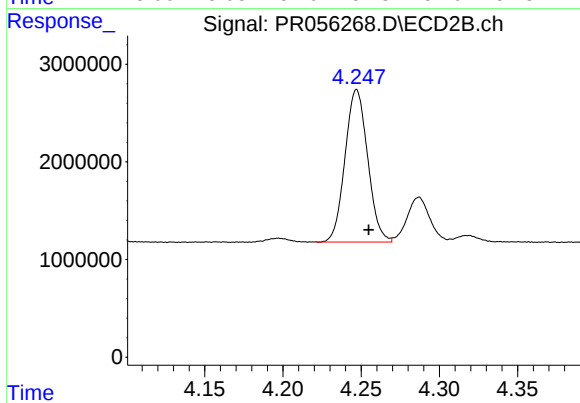
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 1416511
Conc: 31.26 ng/ml



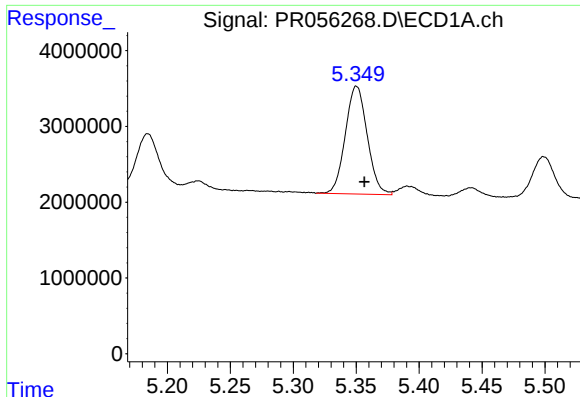
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 30350736
Conc: 307.54 ng/ml



#22 AR-1248-2

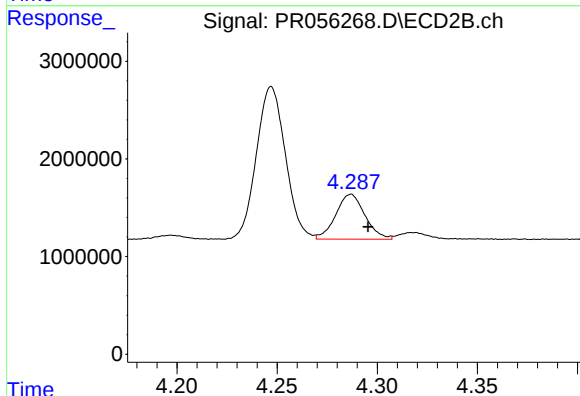
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 15744345
Conc: 259.38 ng/ml



#23 AR-1248-3

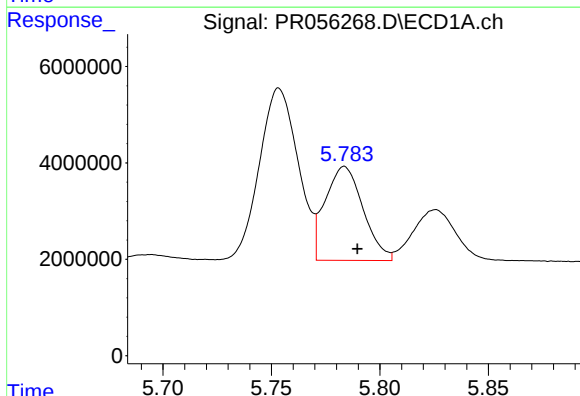
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 17236283
Conc: 155.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



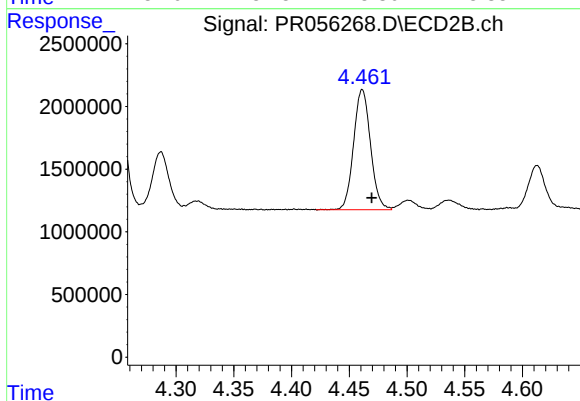
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 4673957
Conc: 75.20 ng/ml



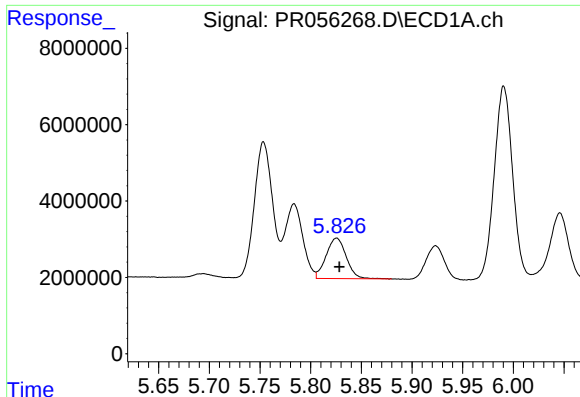
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 23711752
Conc: 216.91 ng/ml



#24 AR-1248-4

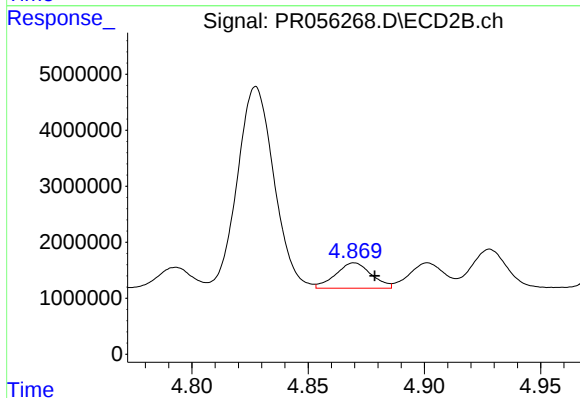
R.T.: 4.461 min
Delta R.T.: -0.008 min
Response: 9764998
Conc: 130.14 ng/ml



#25 AR-1248-5

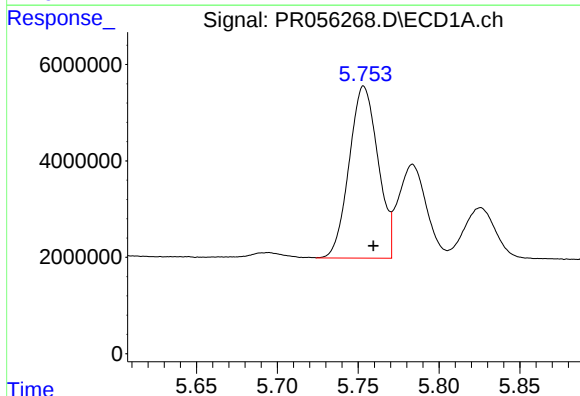
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 14526348
Conc: 135.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



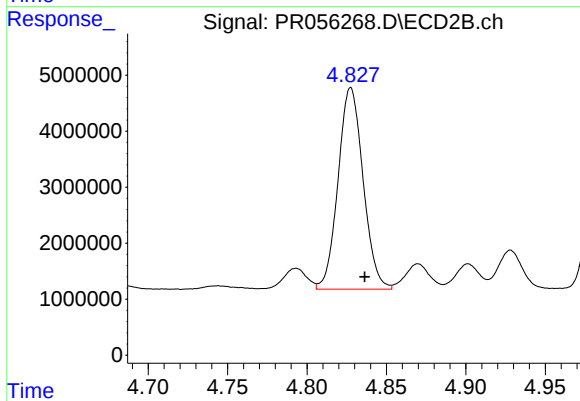
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 4836951
Conc: 62.82 ng/ml



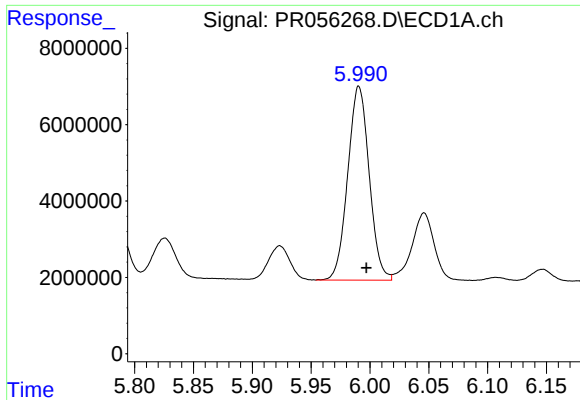
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 44320091
Conc: 407.77 ng/ml



#26 AR-1254-1

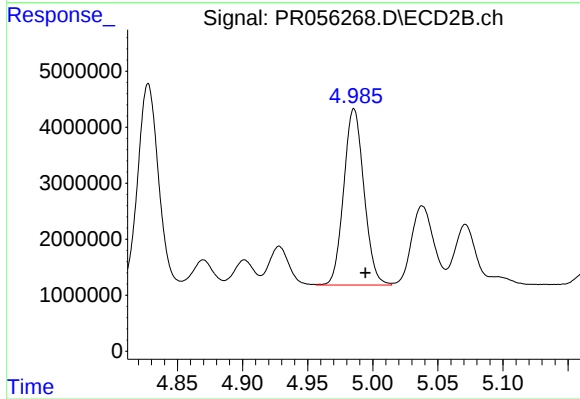
R.T.: 4.828 min
Delta R.T.: -0.009 min
Response: 39479489
Conc: 349.94 ng/ml



#27 AR-1254-2

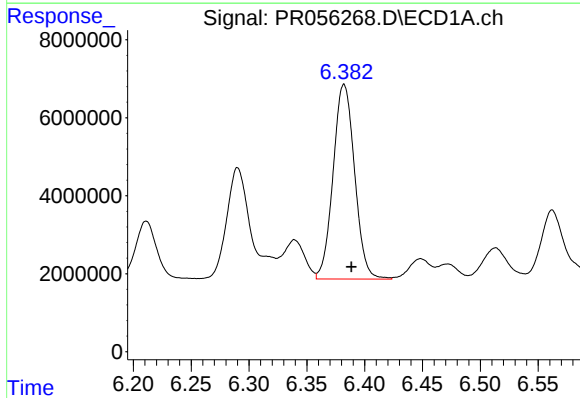
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 64376732
Conc: 405.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



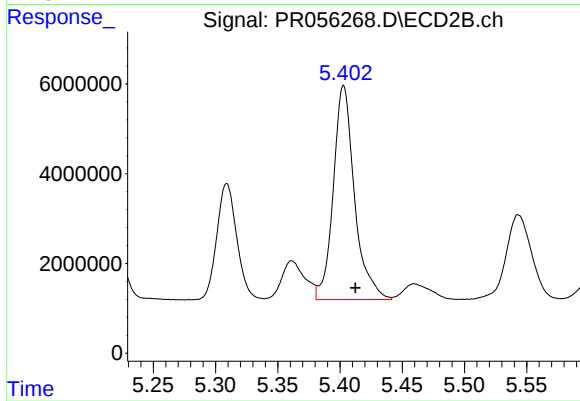
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 34102697
Conc: 350.22 ng/ml



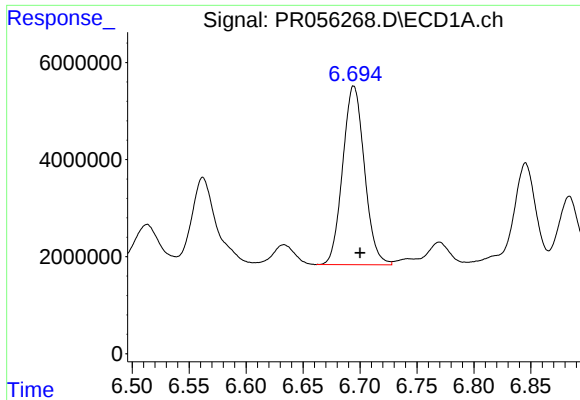
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 64647131
Conc: 403.54 ng/ml



#28 AR-1254-3

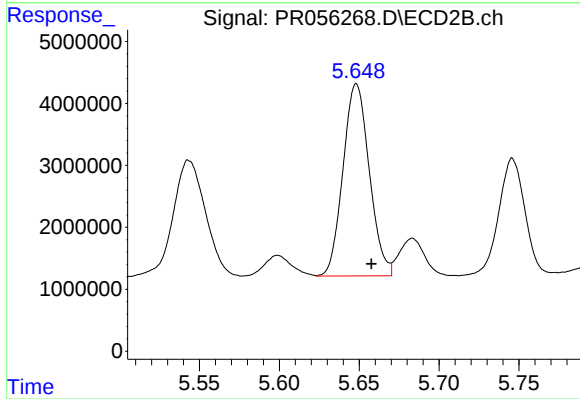
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 56719842
Conc: 357.31 ng/ml



#29 AR-1254-4

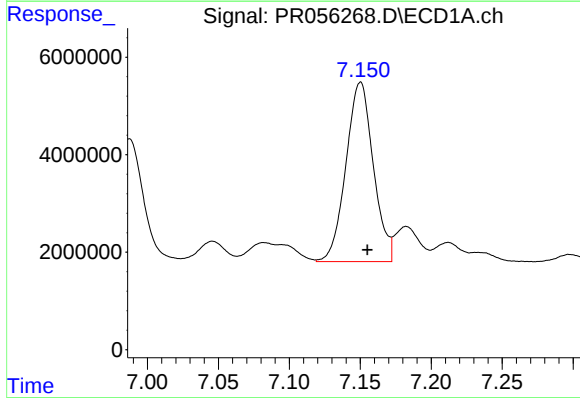
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 48939399
Conc: 417.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



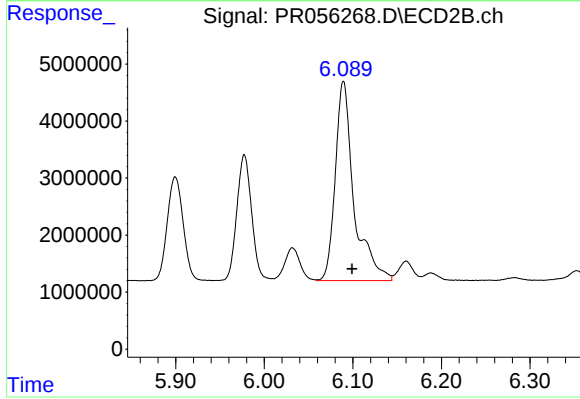
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 35567807
Conc: 348.56 ng/ml



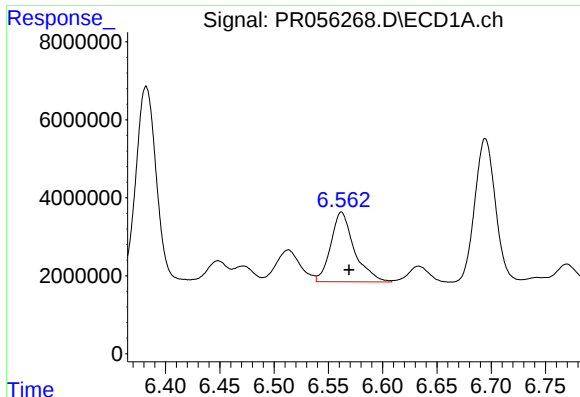
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 49433059
Conc: 409.22 ng/ml



#30 AR-1254-5

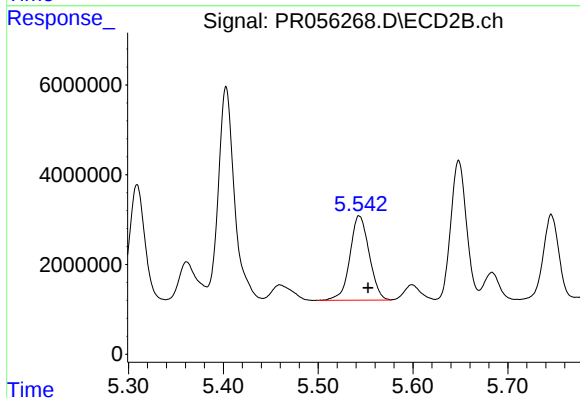
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 51185101
Conc: 355.81 ng/ml



#31 AR-1260-1

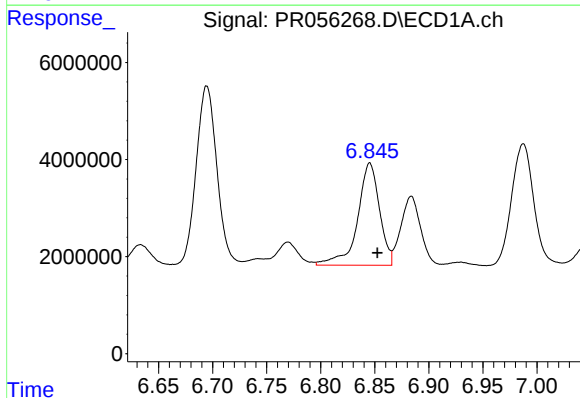
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 27020863
Conc: 238.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



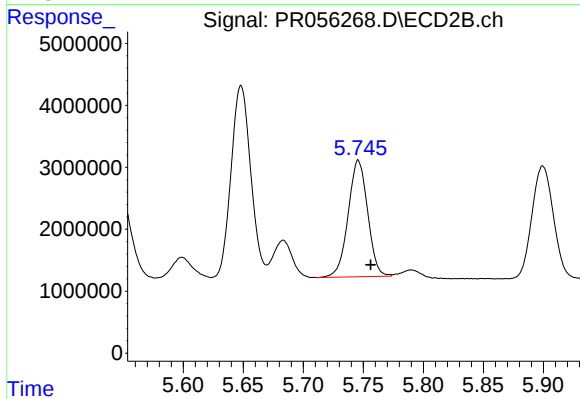
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 26570547
Conc: 247.96 ng/ml



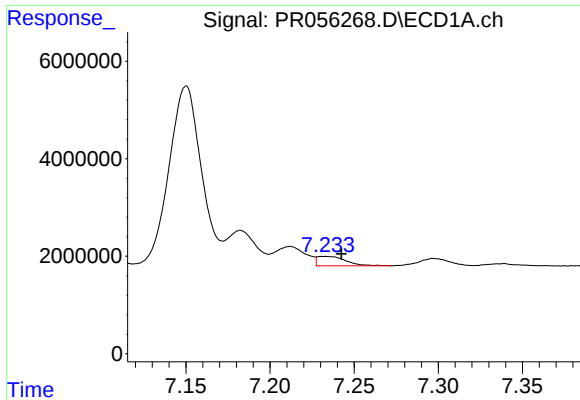
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 29797167
Conc: 228.73 ng/ml



#32 AR-1260-2

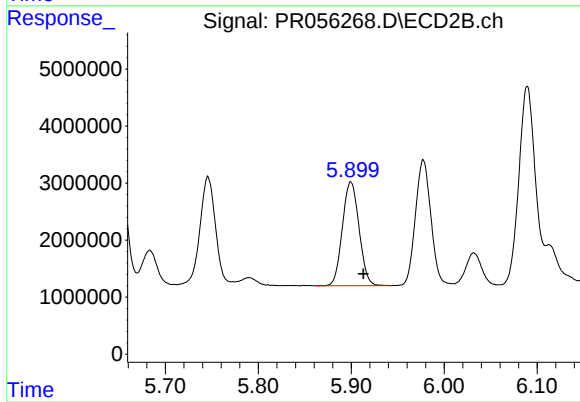
R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 21284503
Conc: 164.48 ng/ml



#33 AR-1260-3

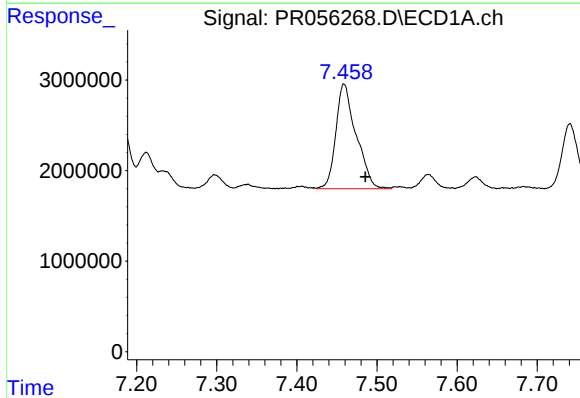
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 2274349
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



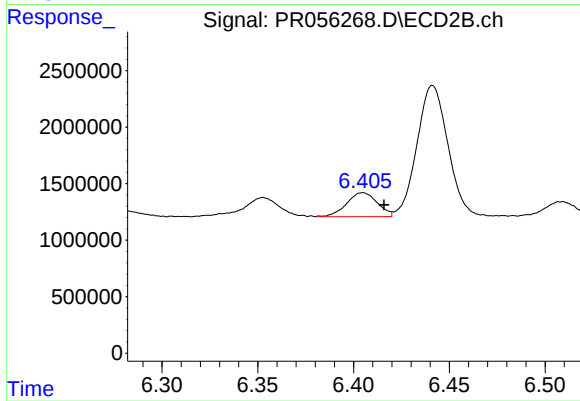
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 22714941
Conc: 185.19 ng/ml



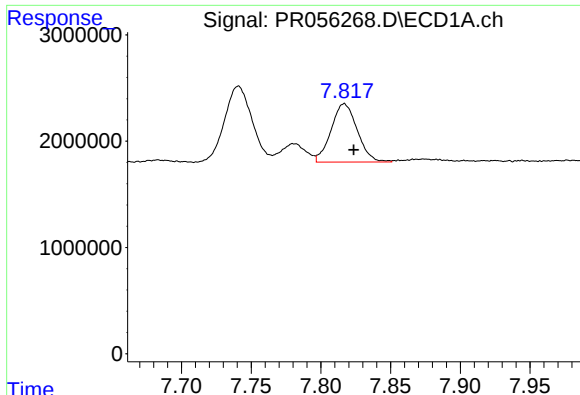
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.026 min
Response: 20408778
Conc: 187.50 ng/ml



#34 AR-1260-4

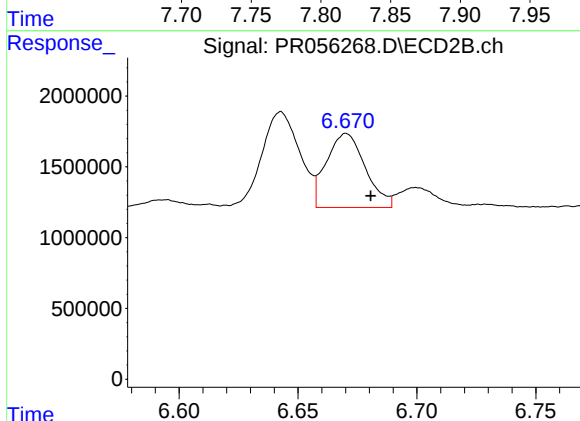
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 2362379
Conc: 22.96 ng/ml



#35 AR-1260-5

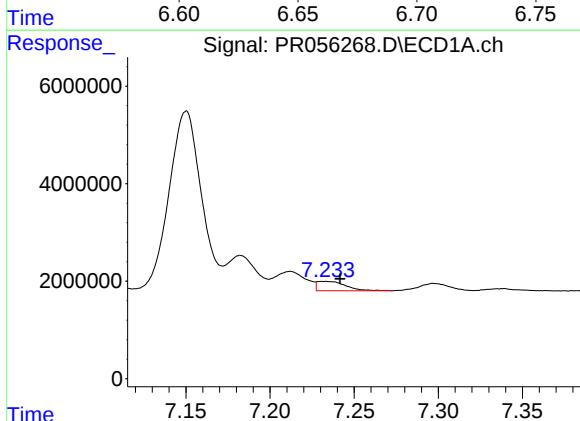
R.T.: 7.817 min
Delta R.T.: -0.007 min
Response: 7173352
Conc: 34.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



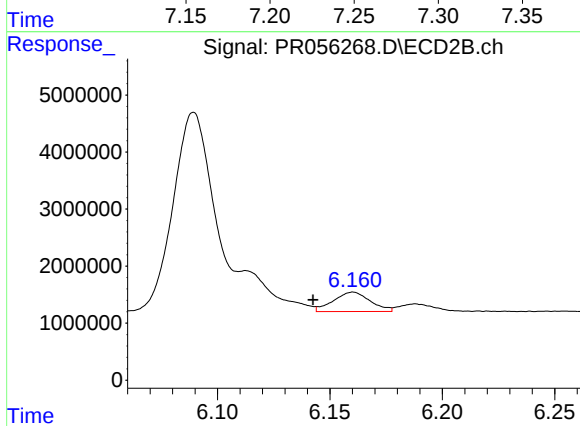
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 5951442
Conc: 24.72 ng/ml



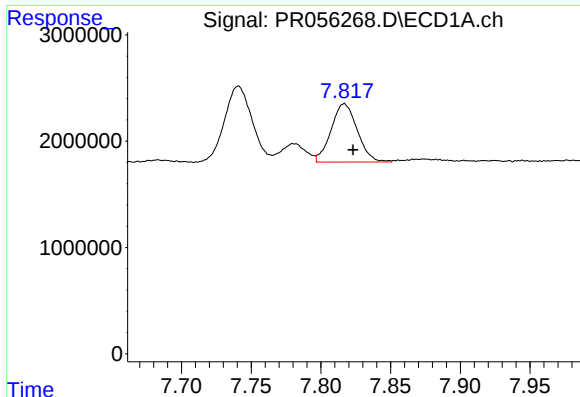
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 2274349
Conc: 15.96 ng/ml



#36 AR-1262-1

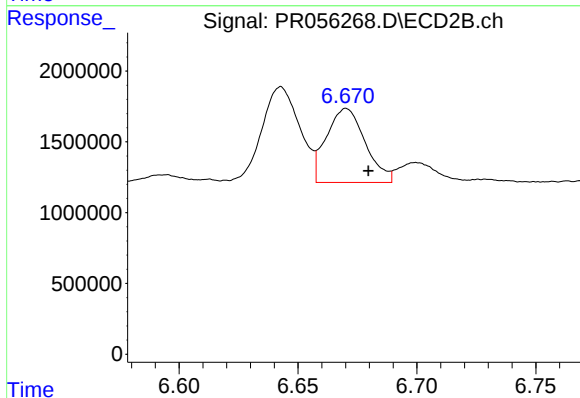
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 3896453
Conc: 27.10 ng/ml



#37 AR-1262-2

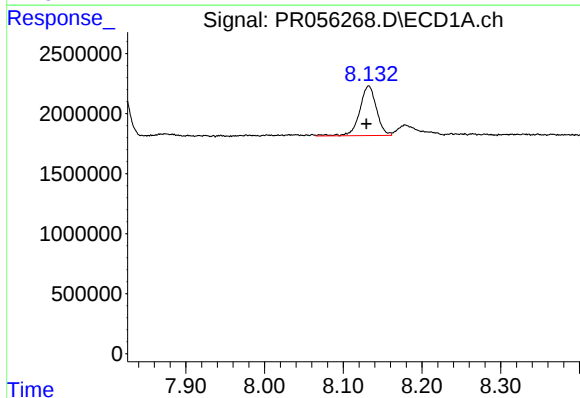
R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 7173352
Conc: 29.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



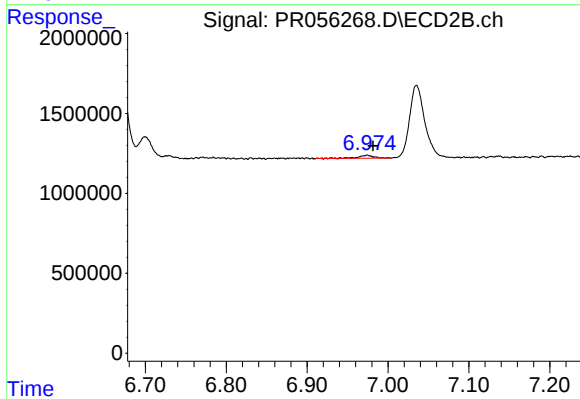
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 5951442
Conc: 22.53 ng/ml



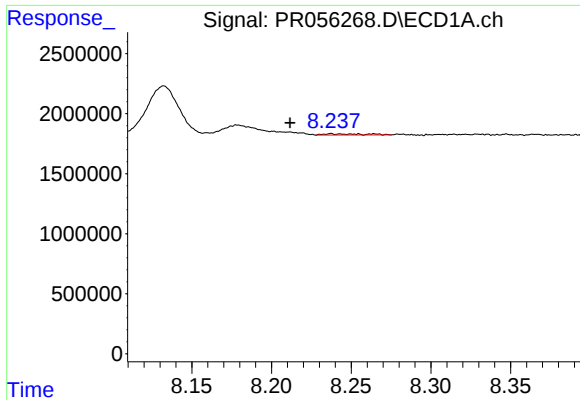
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 6128151
Conc: 36.21 ng/ml



#38 AR-1262-3

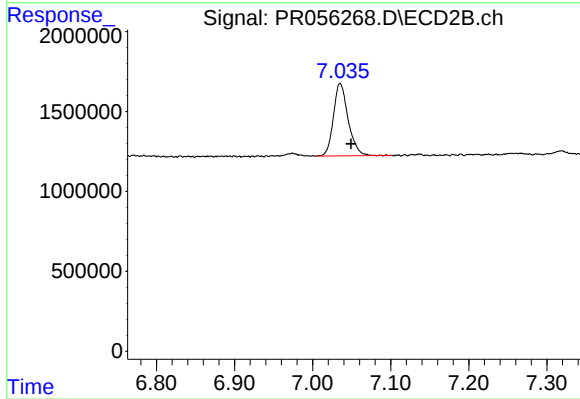
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 252585
Conc: 2.43 ng/ml



#39 AR-1262-4

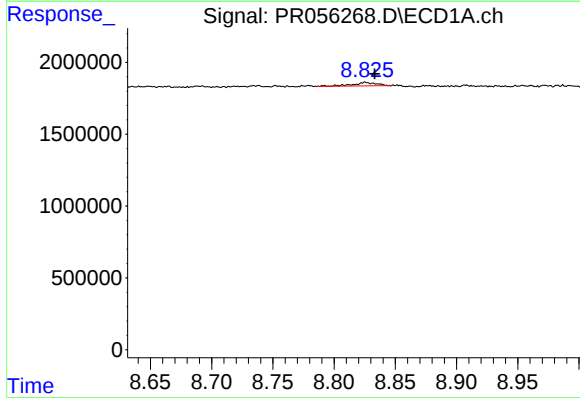
R.T.: 8.237 min
Delta R.T.: 0.026 min
Response: 174711
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



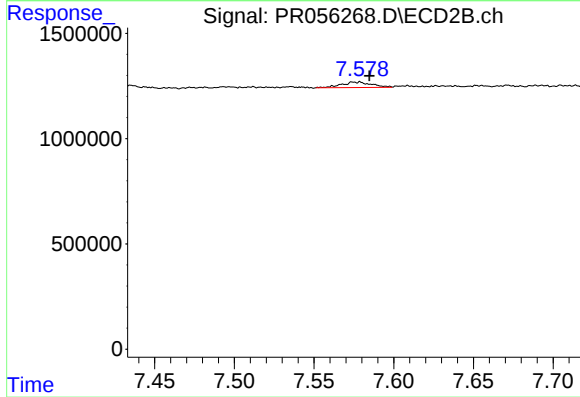
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.014 min
Response: 5906528
Conc: 30.09 ng/ml



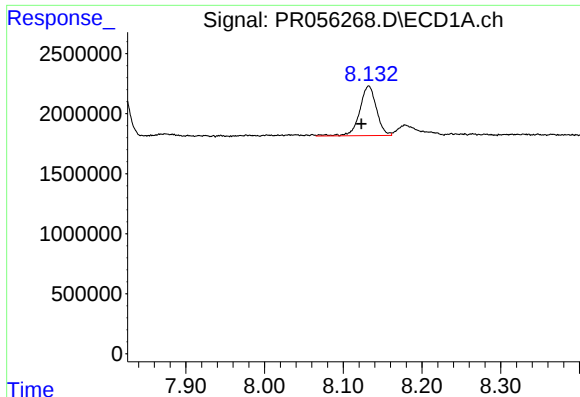
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 329187
Conc: 3.57 ng/ml



#40 AR-1262-5

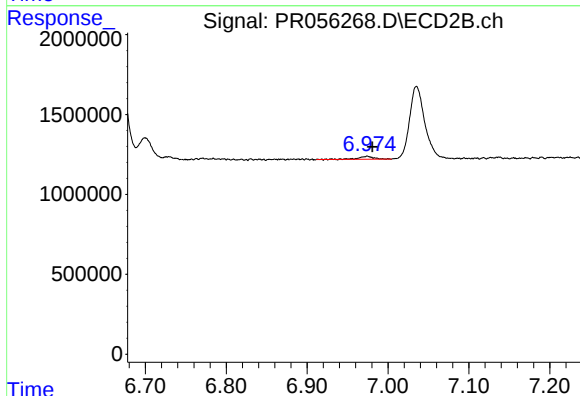
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 346394
Conc: 3.69 ng/ml



#41 AR-1268-1

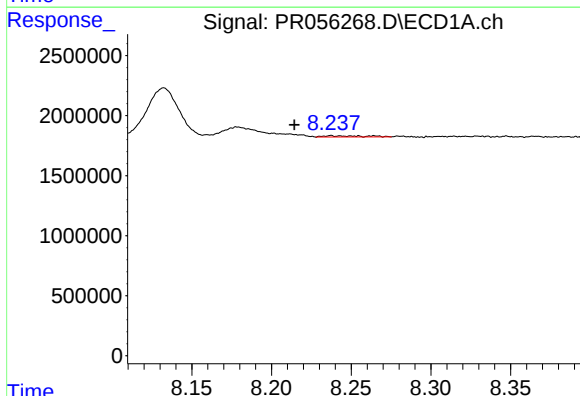
R.T.: 8.132 min
Delta R.T.: 0.010 min
Response: 6128151
Conc: 21.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



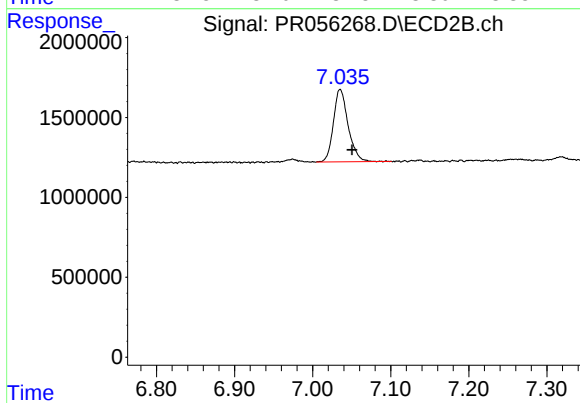
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 252585
Conc: 0.81 ng/ml



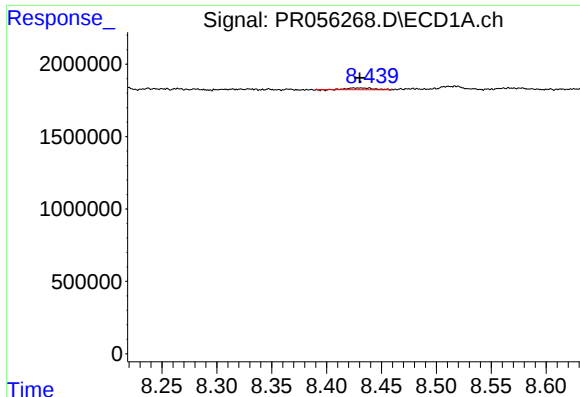
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: 0.023 min
Response: 174711
Conc: 0.65 ng/ml



#42 AR-1268-2

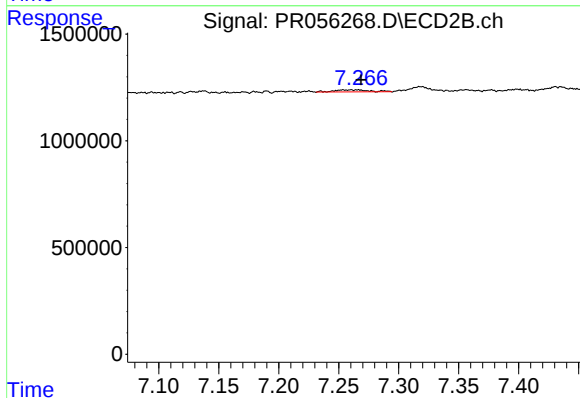
R.T.: 7.035 min
Delta R.T.: -0.015 min
Response: 5906528
Conc: 20.81 ng/ml



#43 AR-1268-3

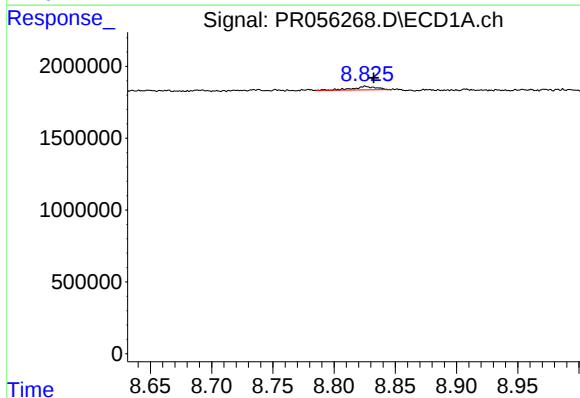
R.T.: 8.438 min
Delta R.T.: 0.008 min
Response: 218949
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



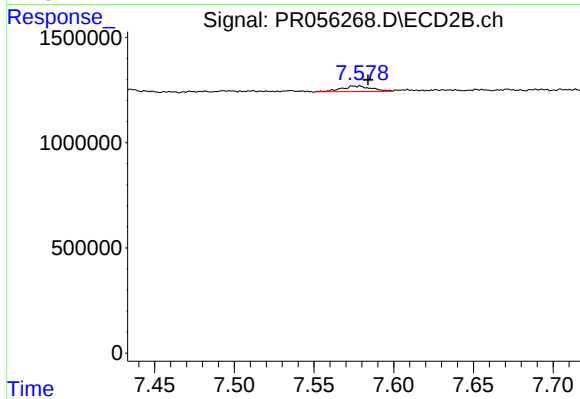
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 192688
Conc: 0.79 ng/ml



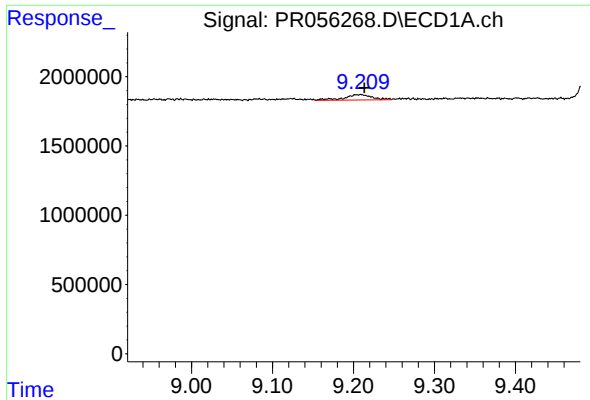
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 329187
Conc: 3.14 ng/ml



#44 AR-1268-4

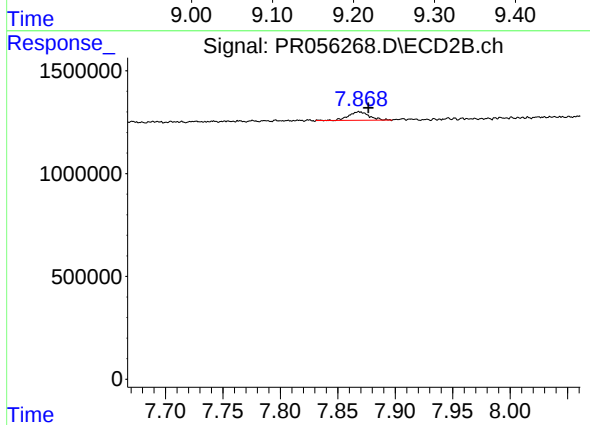
R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 346394
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 920548
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 520704
Conc: 0.66 ng/ml