

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
 Data File : PQ066696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 13:49
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:56:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 05:09:35 2024
 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...	3.449	2.829	117.8E6	128.7E6	17.817	22.351 #
2)	SA Decachlor...	8.706	7.623	63848687	109.7E6	39.852	50.740 #
Target Compounds							
3)	L1 AR-1016-1	4.559	3.855	53623418	163.1E6	298.217	853.875 #
4)	L1 AR-1016-2	4.578	3.855	84599487	163.1E6	304.297	579.217 #
5)	L1 AR-1016-3	4.637	4.016	53028797	53197754	306.987	347.266
6)	L1 AR-1016-4	4.729	4.065	43031734	44995518	305.969	353.838
7)	L1 AR-1016-5	5.019	4.262	41914222	57440067	321.715	365.614
8)	L2 AR-1221-1	3.648	3.030	6486321	8581287	93.089	122.470 #
9)	L2 AR-1221-2	3.730	3.107	7854049	10656100	170.263	218.772 #
10)	L2 AR-1221-3	3.800	3.176	32743829	39982185	207.562	256.216
11)	L3 AR-1232-1	3.800	3.176	32743829	39982185	249.983	298.260
12)	L3 AR-1232-2	4.298	3.855	44374683	163.1E6	646.009	1230.180 #
13)	L3 AR-1232-3	4.578	4.016	84599487	53197754	663.365	752.783
14)	L3 AR-1232-4	4.729	4.103	43031734	51139763	665.105	859.059 #
15)	L3 AR-1232-5	4.827	4.262	32290846	57440067	763.493	844.738
16)	L4 AR-1242-1	4.559	3.855	53623418	163.1E6	366.865	1022.699 #
17)	L4 AR-1242-2	4.578	3.855	84599487	163.1E6	373.761	695.851 #
18)	L4 AR-1242-3	4.637	4.016	53028797	53197754	373.455	408.259
19)	L4 AR-1242-4	4.729	4.103	43031734	51139763	374.206	419.085
20)	L4 AR-1242-5	5.453	4.601	43138834	64676553	380.243	424.733
21)	L5 AR-1248-1	4.559	3.855	53623418	163.1E6	571.367	1349.853 #
22)	L5 AR-1248-2	4.827	4.065	32290846	44995518	249.396	246.470
23)	L5 AR-1248-3	5.019	4.103	41914222	51139763	269.064	288.585
24)	L5 AR-1248-4	5.418	4.262	40352647	57440067	246.015	264.932
25)	L5 AR-1248-5	5.453	4.639	43138834	59626334	263.668	289.529
26)	L6 AR-1254-1	5.389	4.601	31322761	64676553	162.715	200.393
27)	L6 AR-1254-2	5.606	4.748	36065181	17867232	122.667	62.521 #
28)	L6 AR-1254-3	5.968	5.131	14003201	22234388	47.429	50.483
29)	L6 AR-1254-4	6.258	5.358	9589099	15941096	47.898	60.235 #
30)	L6 AR-1254-5	6.677	5.765	2765443	5350917	13.375	13.925
31)	L7 AR-1260-1	6.139	5.265	1111358	12983199	4.799	43.726 #
32)	L7 AR-1260-2	6.402	5.451	1163480	2639965	4.284	7.507 #
33)	L7 AR-1260-3	0.000	5.590	0	3538021	N.D.	10.629 #
34)	L7 AR-1260-4	6.960	6.087	1155622	2442227	5.327	9.126 #
35)	L7 AR-1260-5	7.227f	6.274f	486627	813719	1.203	1.441
36)	L8 AR-1262-1	0.000	5.765f	0	5350917	N.D.	13.069 #
37)	L8 AR-1262-2	7.227f	6.274	486627	813719	1.114	1.186
45)	L9 AR-1268-5	8.483	0.000	228870	0	0.196	N.D. #

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

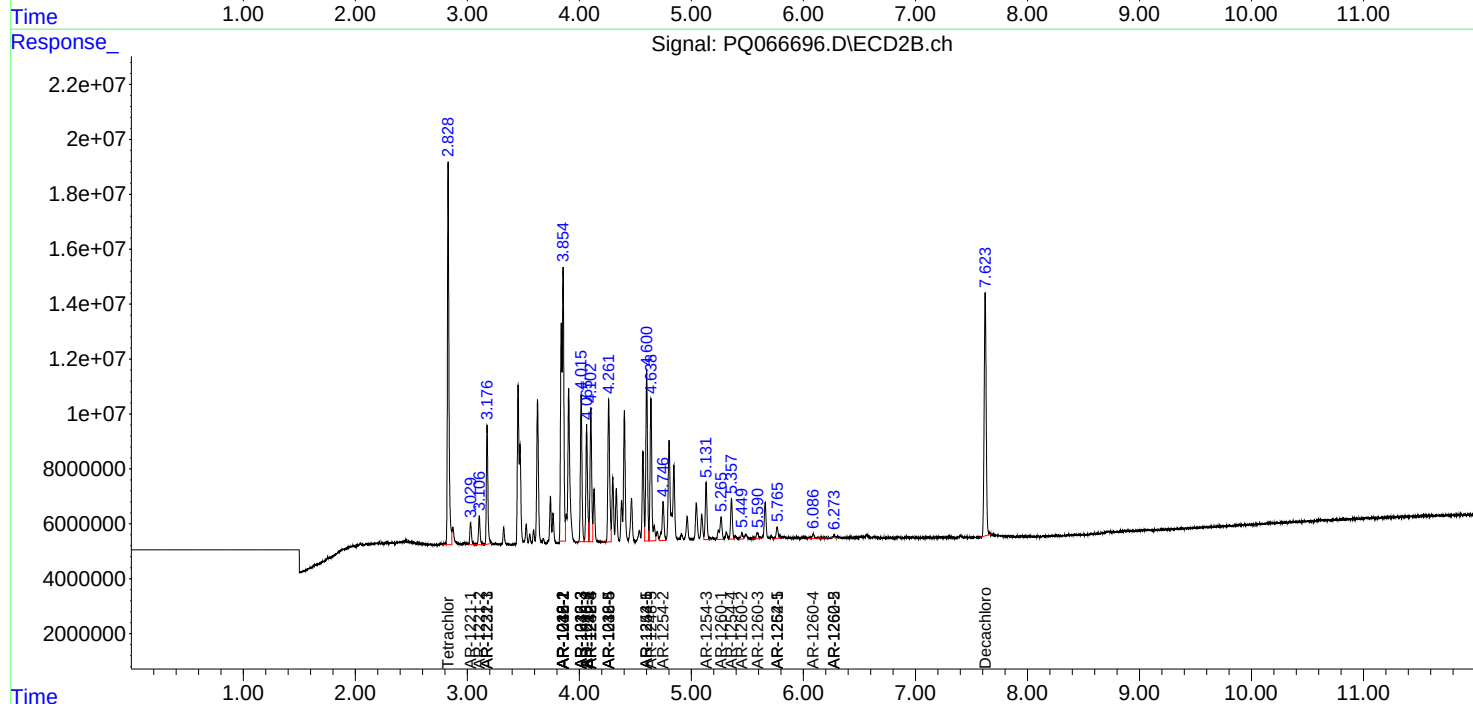
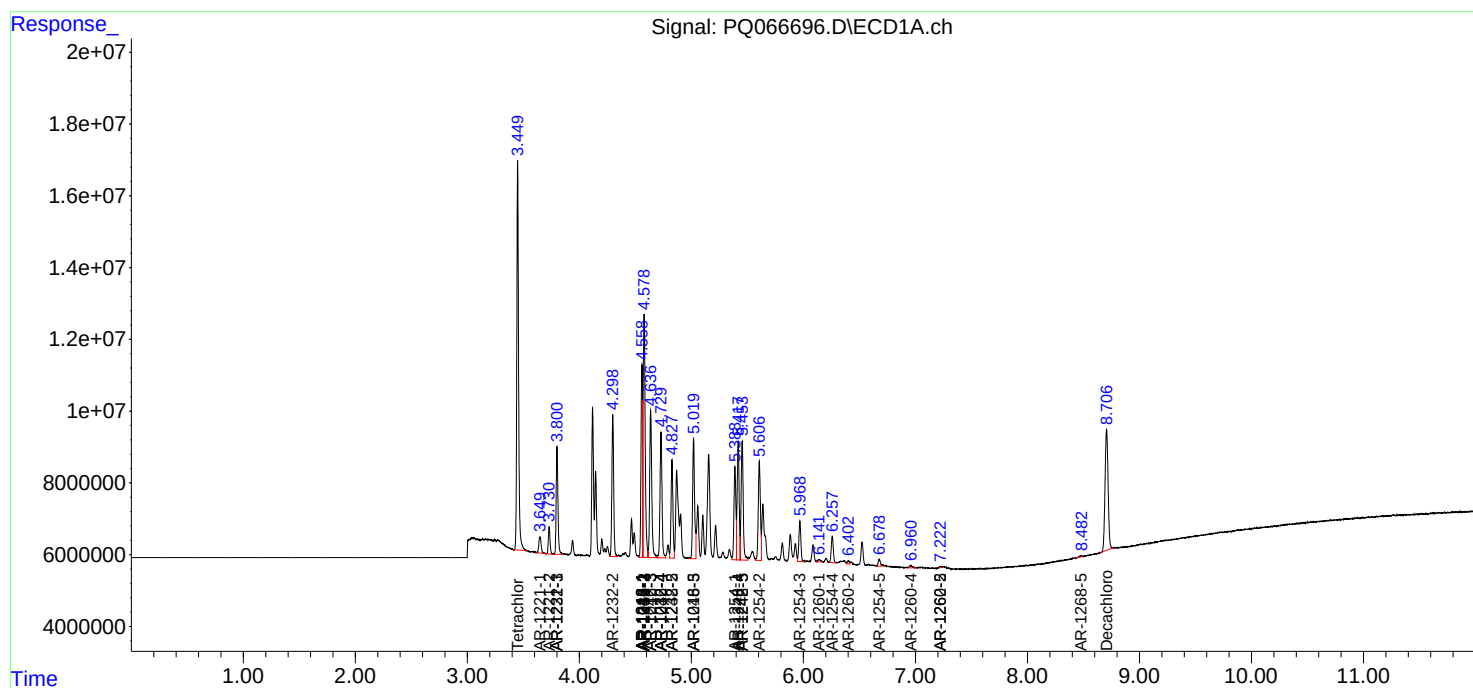
Instrument :
ECD_Q
ClientSampleId :

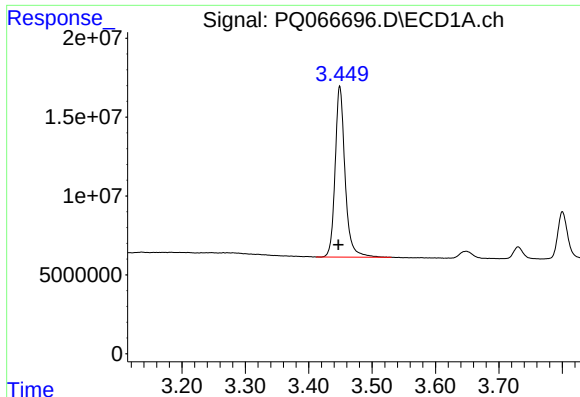
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 13:49
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:56:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 2024
Response via : Initial Calibration
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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

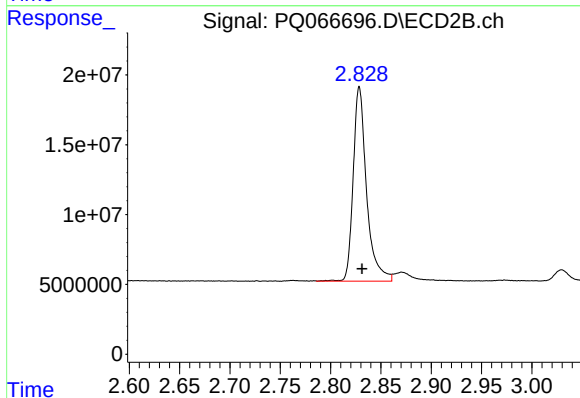




#1 Tetrachloro-m-xylene

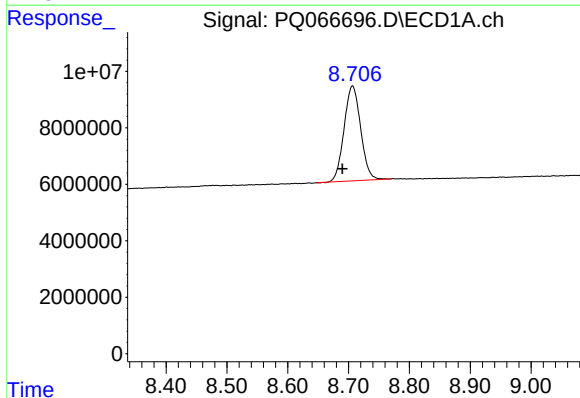
R.T.: 3.449 min
Delta R.T.: 0.002 min
Response: 117844912
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



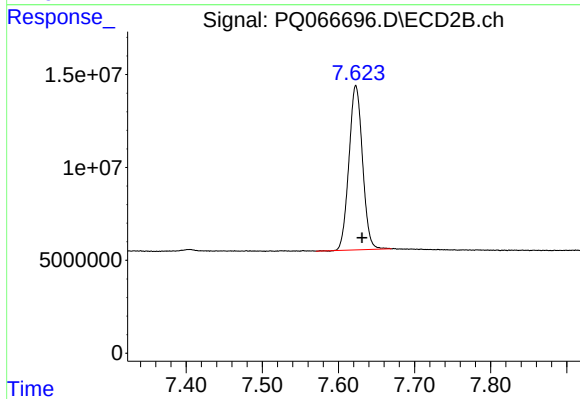
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: -0.003 min
Response: 128719023
Conc: 22.35 ng/ml



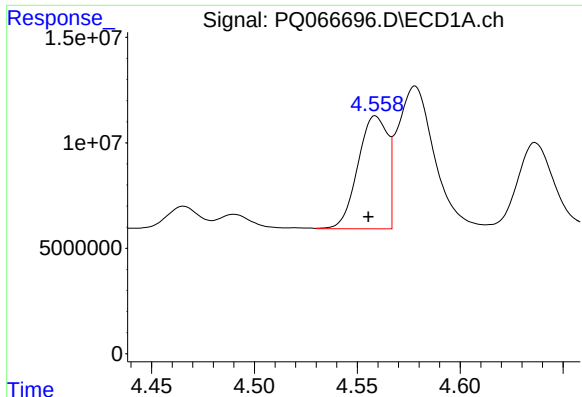
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.016 min
Response: 63848687
Conc: 39.85 ng/ml



#2 Decachlorobiphenyl

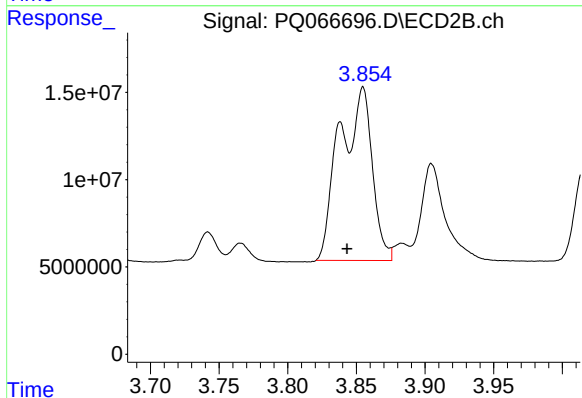
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 109653190
Conc: 50.74 ng/ml



#3 AR-1016-1

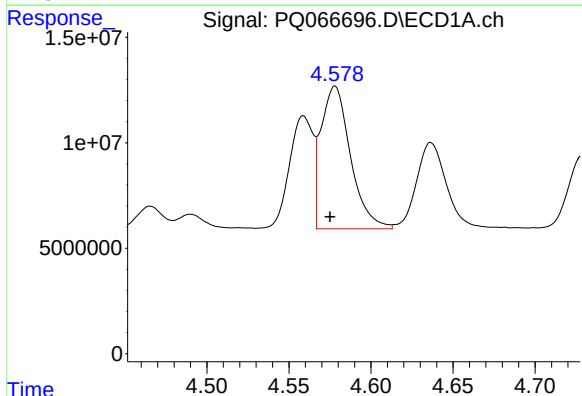
R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 53623418
Conc: 298.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



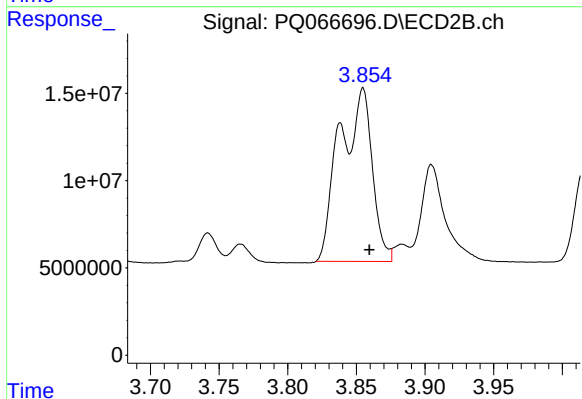
#3 AR-1016-1

R.T.: 3.855 min
Delta R.T.: 0.011 min
Response: 163071367
Conc: 853.87 ng/ml



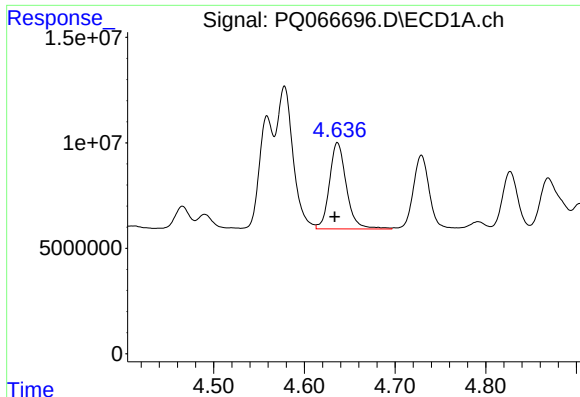
#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 84599487
Conc: 304.30 ng/ml



#4 AR-1016-2

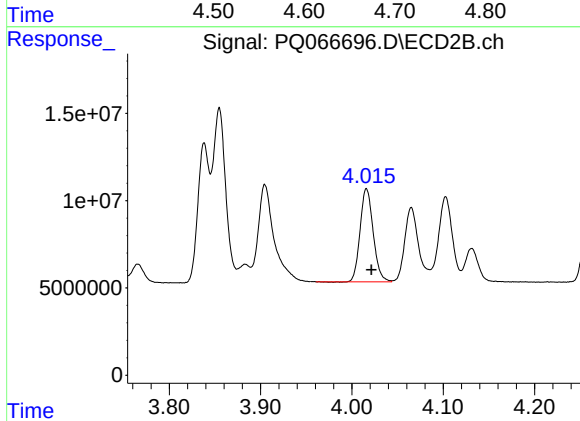
R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 163071367
Conc: 579.22 ng/ml



#5 AR-1016-3

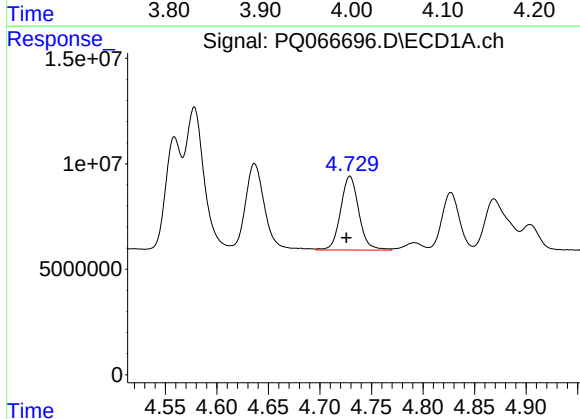
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 53028797
Conc: 306.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



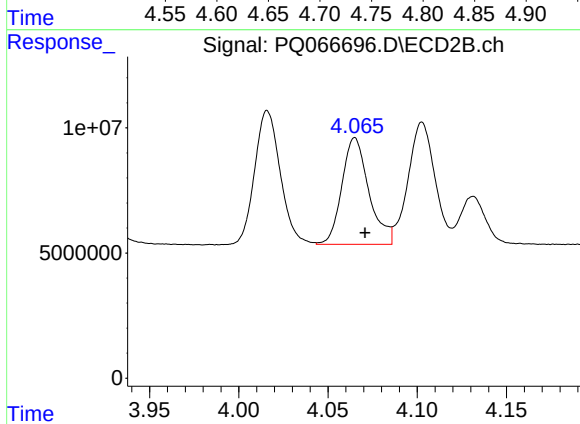
#5 AR-1016-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 53197754
Conc: 347.27 ng/ml



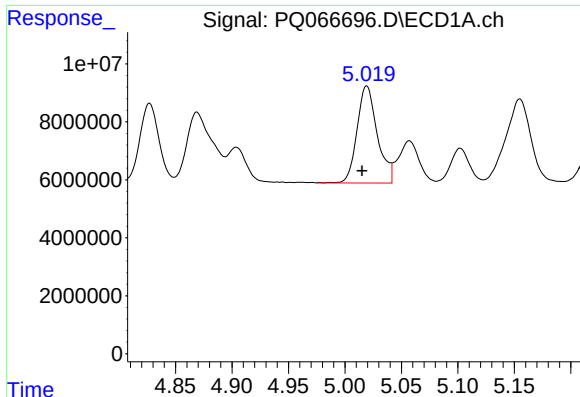
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 43031734
Conc: 305.97 ng/ml



#6 AR-1016-4

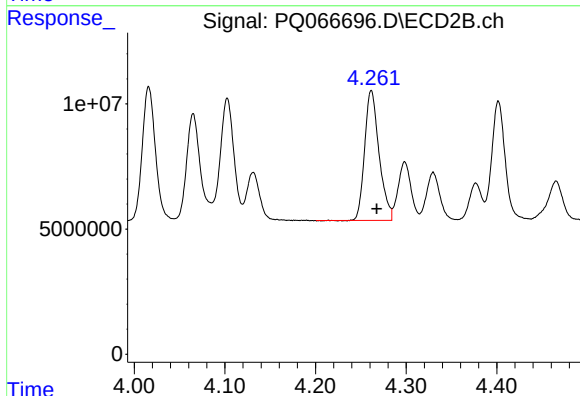
R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 44995518
Conc: 353.84 ng/ml



#7 AR-1016-5

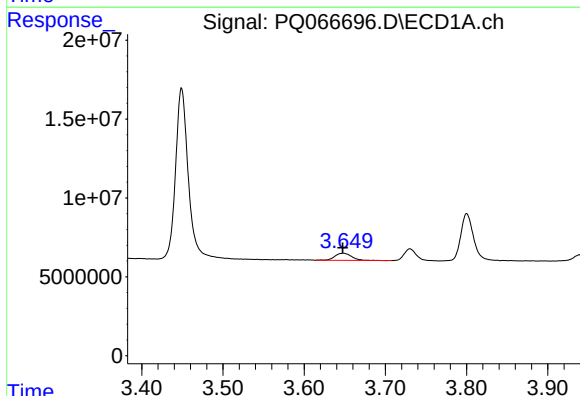
R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 41914222
Conc: 321.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



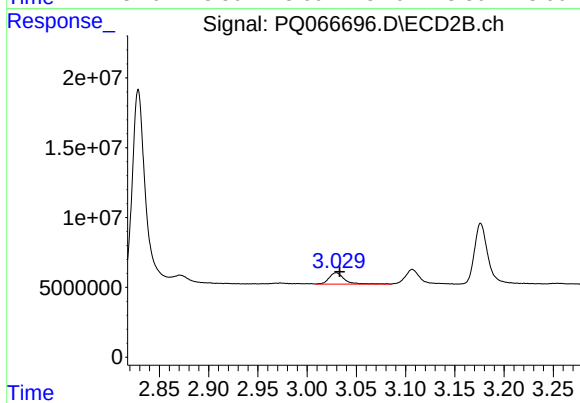
#7 AR-1016-5

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 57440067
Conc: 365.61 ng/ml



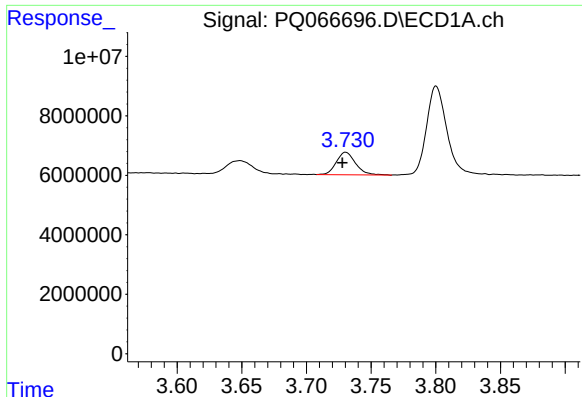
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 6486321
Conc: 93.09 ng/ml



#8 AR-1221-1

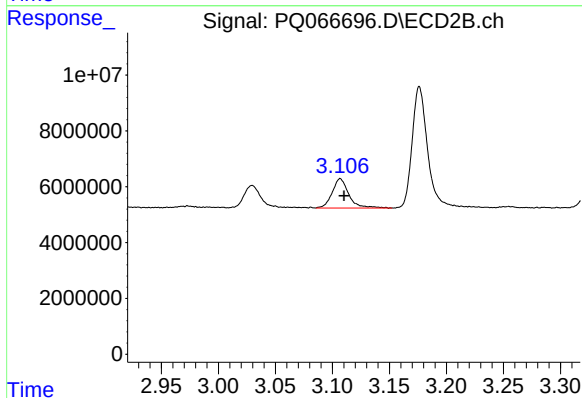
R.T.: 3.030 min
Delta R.T.: -0.004 min
Response: 8581287
Conc: 122.47 ng/ml



#9 AR-1221-2

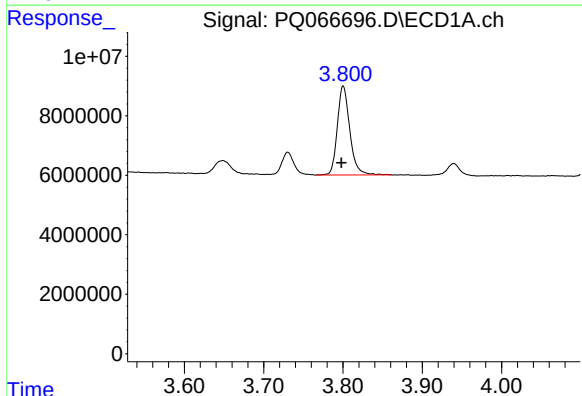
R.T.: 3.730 min
Delta R.T.: 0.003 min
Response: 7854049
Conc: 170.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



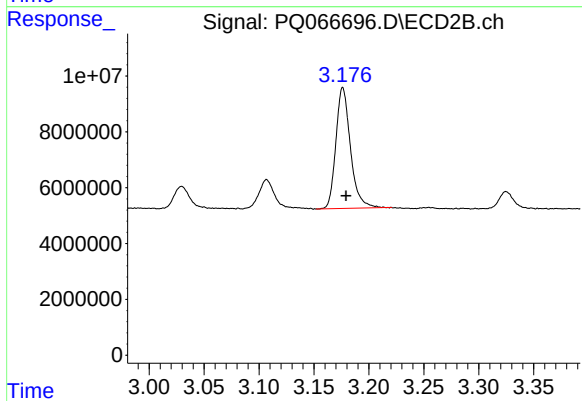
#9 AR-1221-2

R.T.: 3.107 min
Delta R.T.: -0.003 min
Response: 10656100
Conc: 218.77 ng/ml



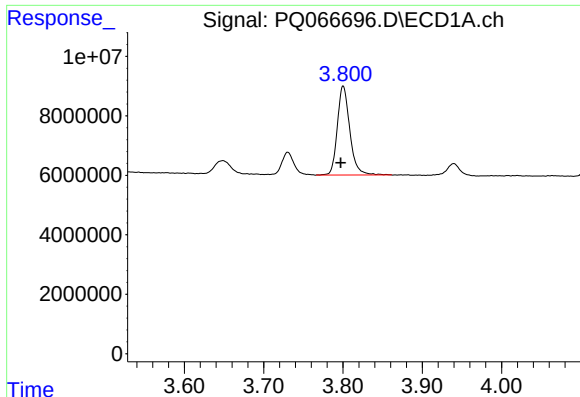
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 32743829
Conc: 207.56 ng/ml



#10 AR-1221-3

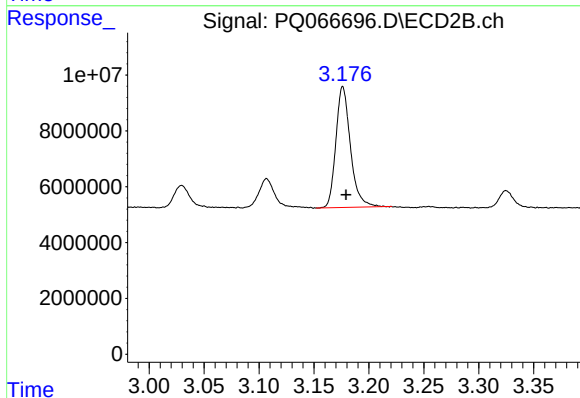
R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 39982185
Conc: 256.22 ng/ml



#11 AR-1232-1

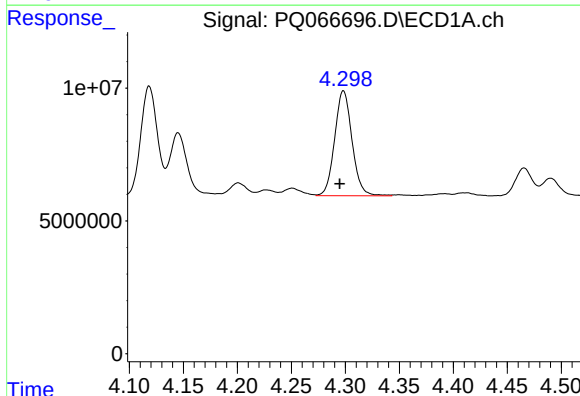
R.T.: 3.800 min
Delta R.T.: 0.003 min
Response: 32743829
Conc: 249.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



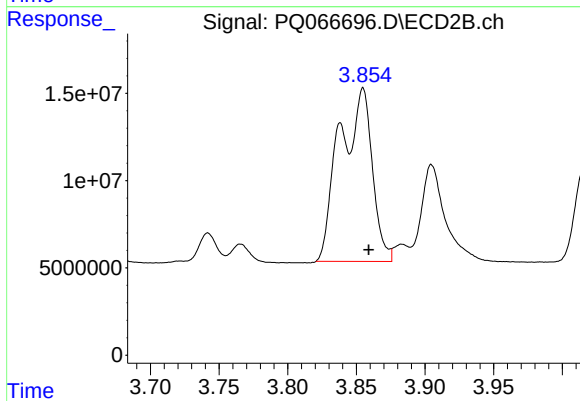
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 39982185
Conc: 298.26 ng/ml



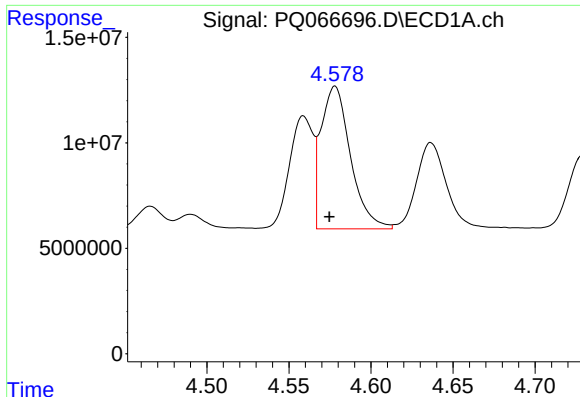
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 44374683
Conc: 646.01 ng/ml



#12 AR-1232-2

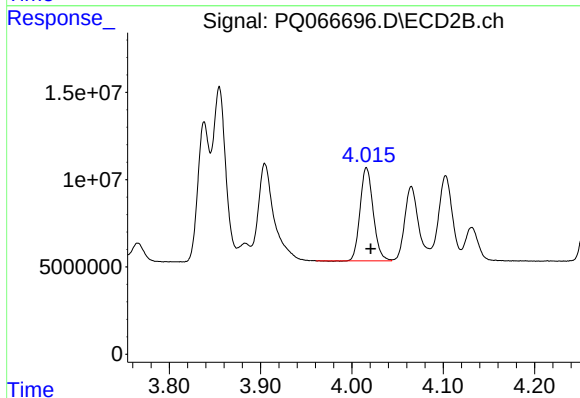
R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 163071367
Conc: 1230.18 ng/ml



#13 AR-1232-3

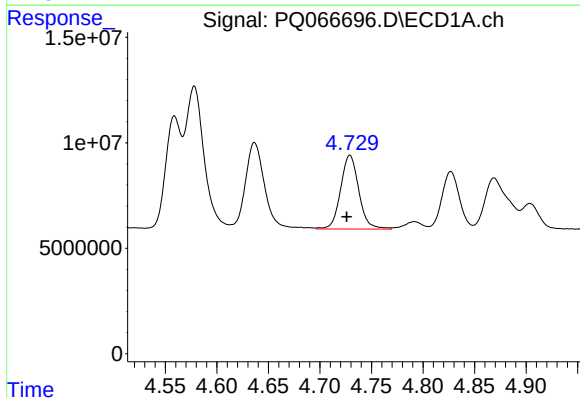
R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 84599487
Conc: 663.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



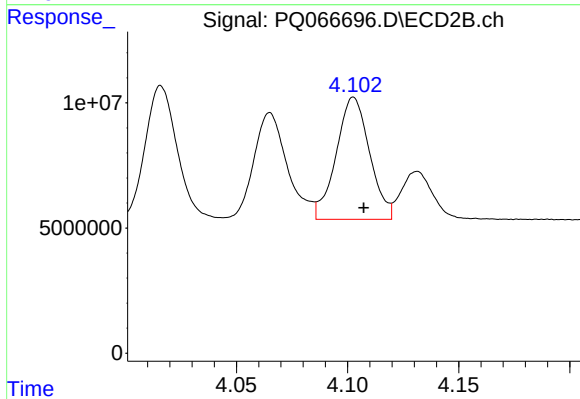
#13 AR-1232-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 53197754
Conc: 752.78 ng/ml



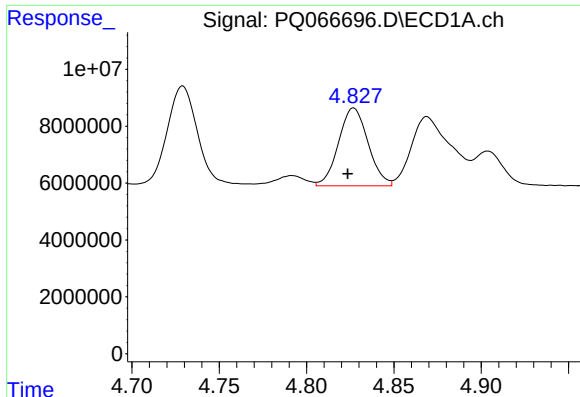
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 43031734
Conc: 665.11 ng/ml



#14 AR-1232-4

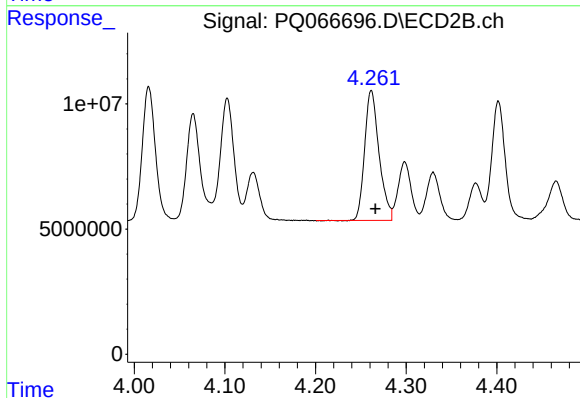
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 51139763
Conc: 859.06 ng/ml



#15 AR-1232-5

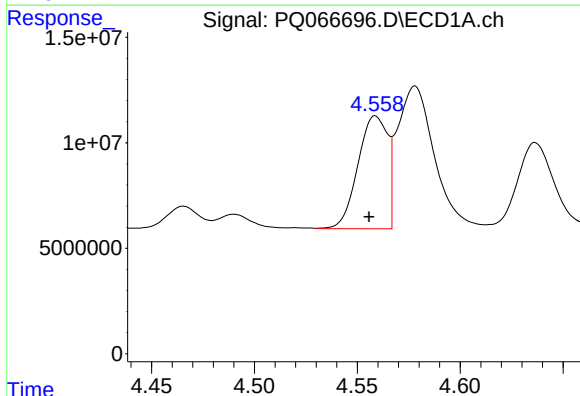
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 32290846
Conc: 763.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



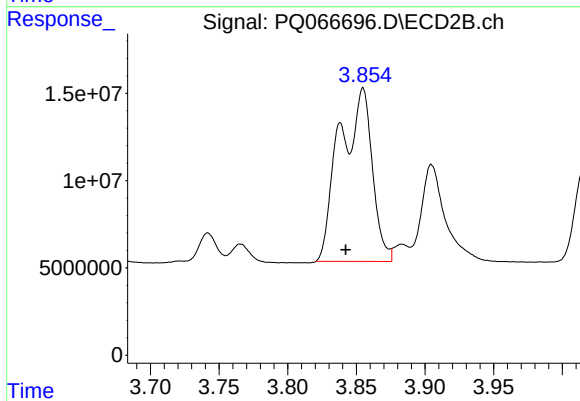
#15 AR-1232-5

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 57440067
Conc: 844.74 ng/ml



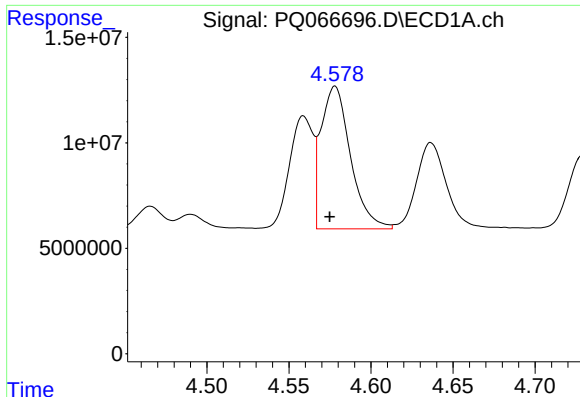
#16 AR-1242-1

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 53623418
Conc: 366.87 ng/ml



#16 AR-1242-1

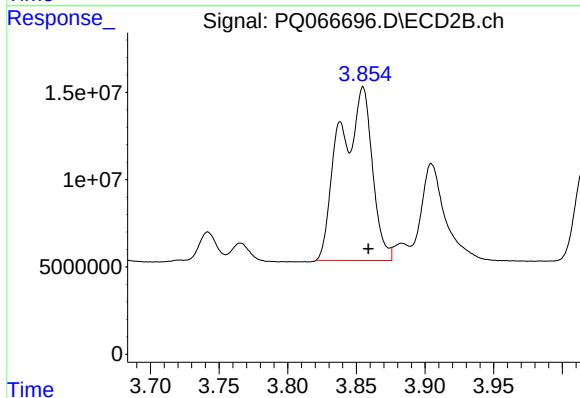
R.T.: 3.855 min
Delta R.T.: 0.012 min
Response: 163071367
Conc: 1022.70 ng/ml



#17 AR-1242-2

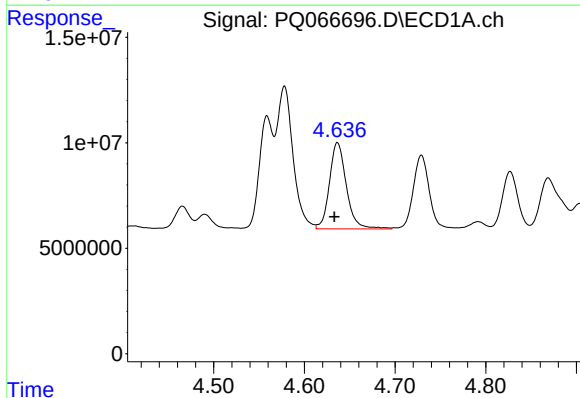
R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 84599487
Conc: 373.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



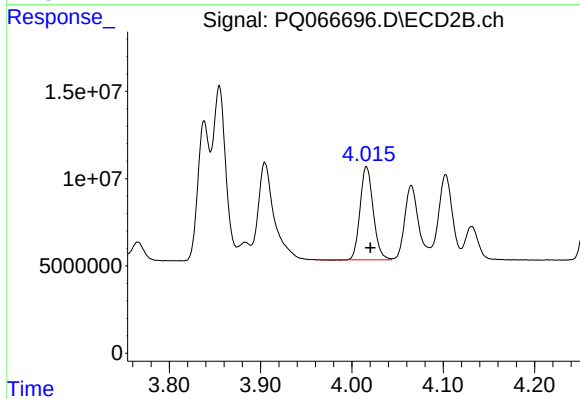
#17 AR-1242-2

R.T.: 3.855 min
Delta R.T.: -0.004 min
Response: 163071367
Conc: 695.85 ng/ml



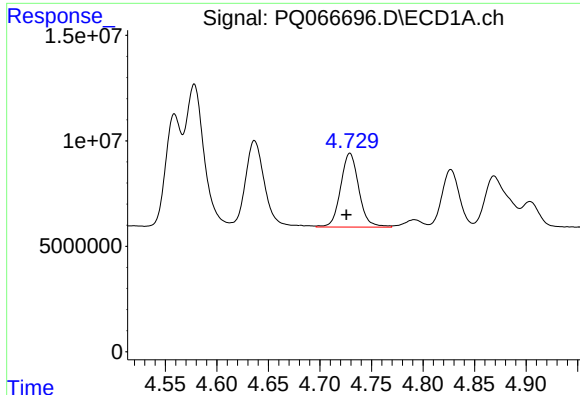
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 53028797
Conc: 373.46 ng/ml



#18 AR-1242-3

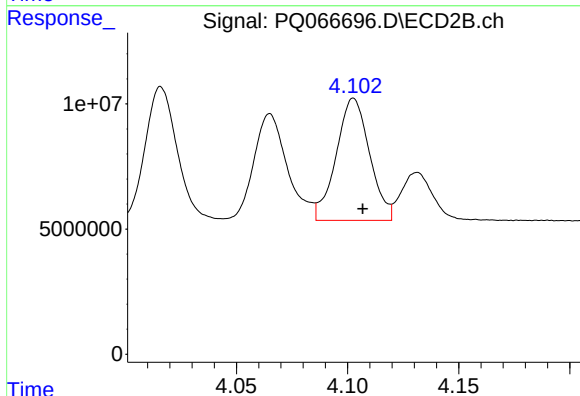
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 53197754
Conc: 408.26 ng/ml



#19 AR-1242-4

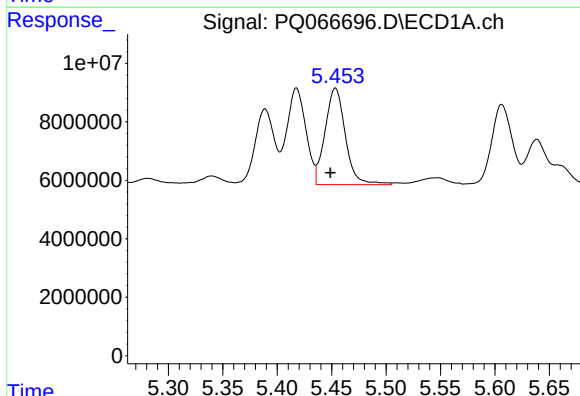
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 43031734
Conc: 374.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



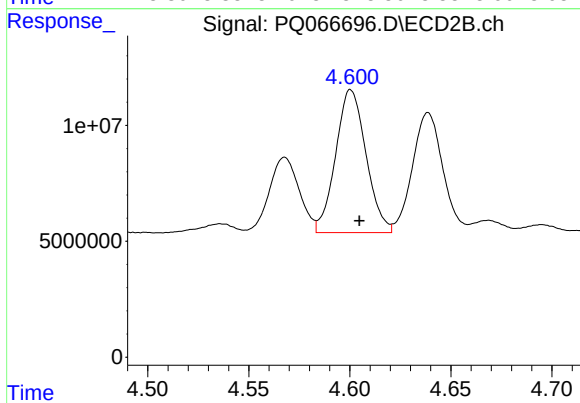
#19 AR-1242-4

R.T.: 4.103 min
Delta R.T.: -0.004 min
Response: 51139763
Conc: 419.09 ng/ml



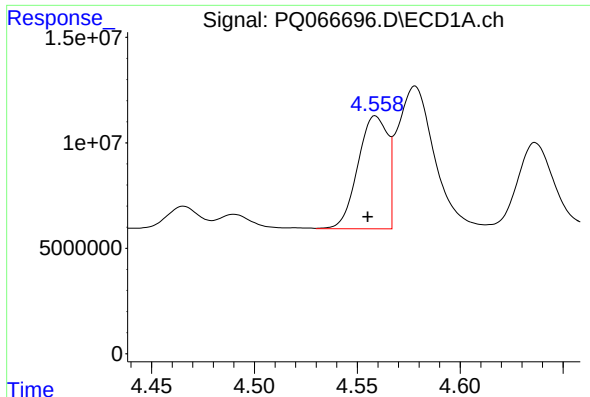
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 43138834
Conc: 380.24 ng/ml



#20 AR-1242-5

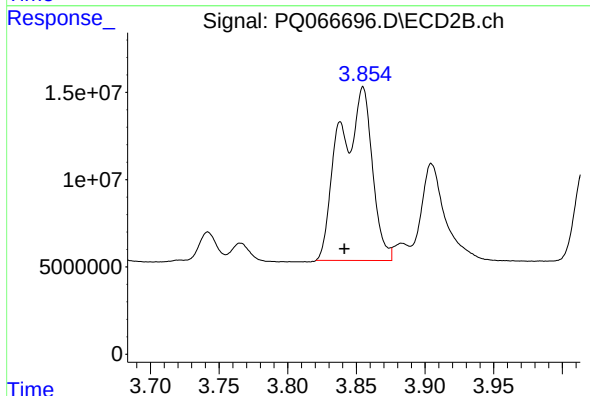
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 64676553
Conc: 424.73 ng/ml



#21 AR-1248-1

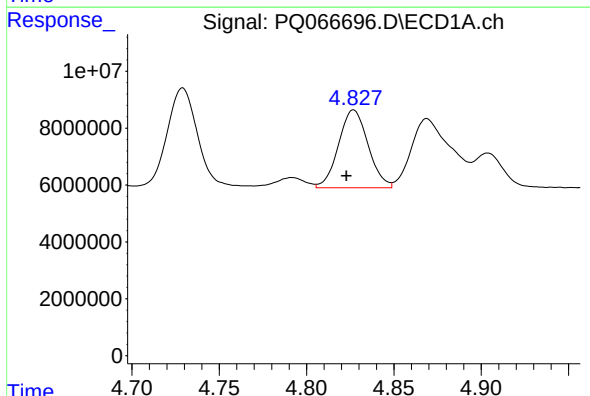
R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 53623418
Conc: 571.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



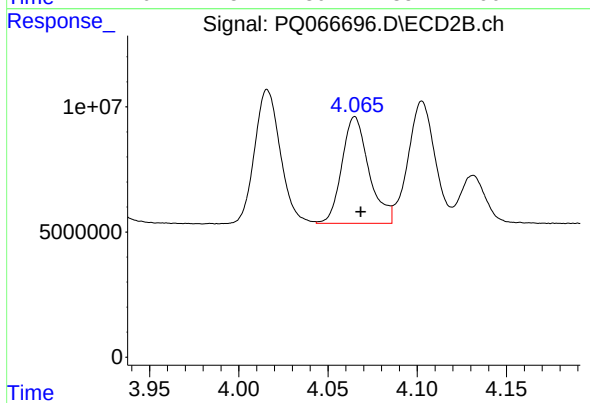
#21 AR-1248-1

R.T.: 3.855 min
Delta R.T.: 0.013 min
Response: 163071367
Conc: 1349.85 ng/ml



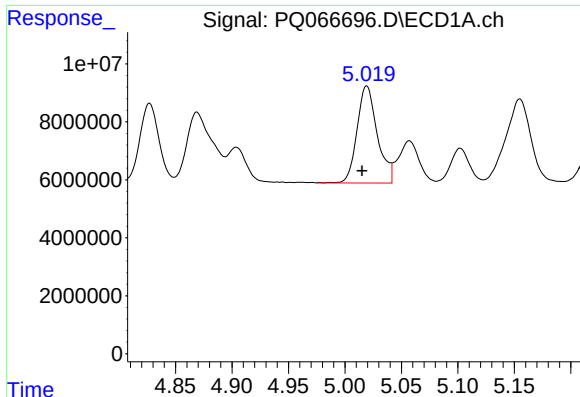
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 32290846
Conc: 249.40 ng/ml



#22 AR-1248-2

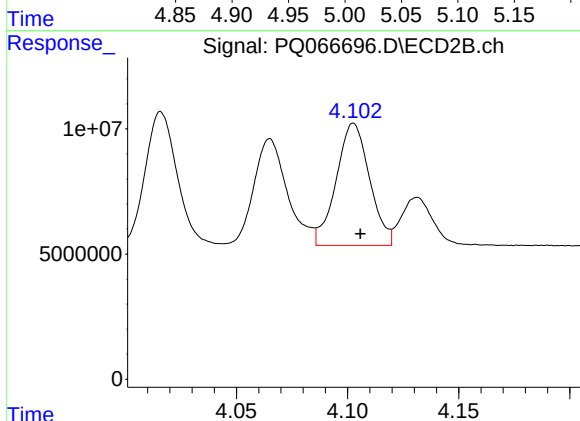
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 44995518
Conc: 246.47 ng/ml



#23 AR-1248-3

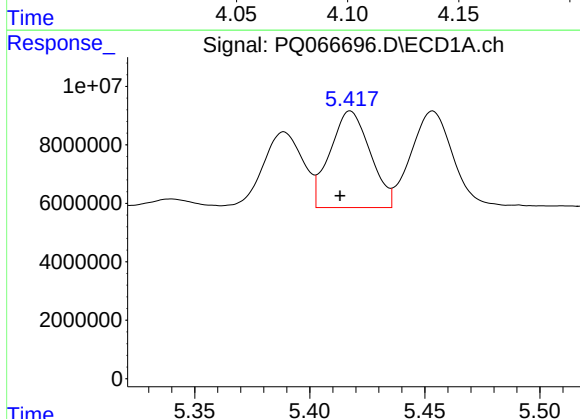
R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 41914222
Conc: 269.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



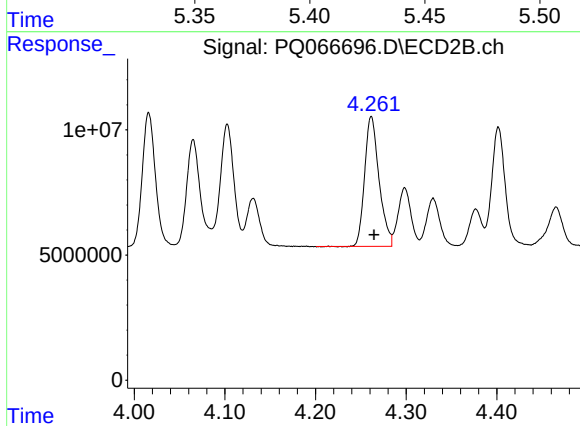
#23 AR-1248-3

R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 51139763
Conc: 288.58 ng/ml



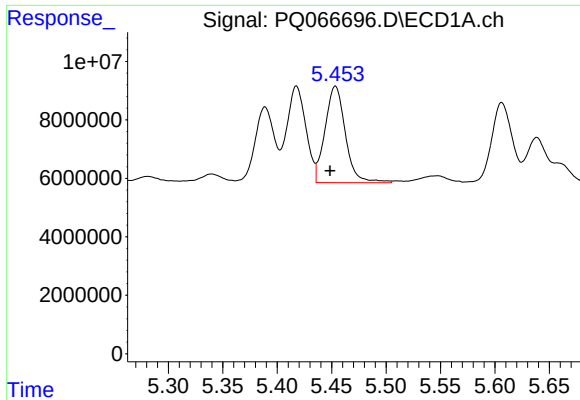
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: 0.005 min
Response: 40352647
Conc: 246.01 ng/ml



#24 AR-1248-4

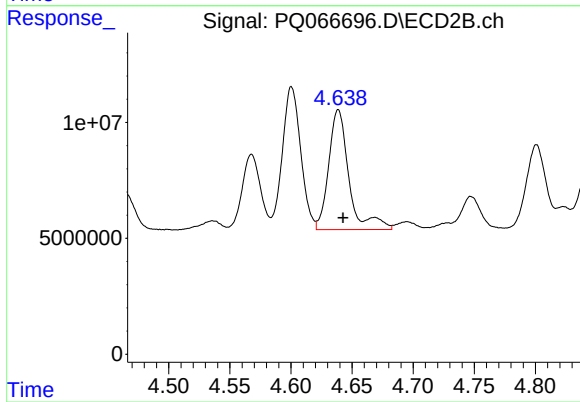
R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 57440067
Conc: 264.93 ng/ml



#25 AR-1248-5

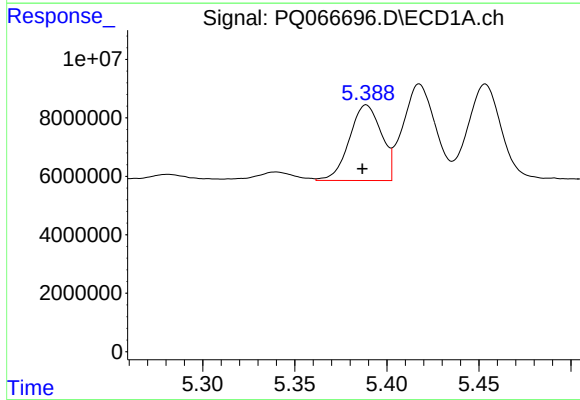
R.T.: 5.453 min
Delta R.T.: 0.005 min
Response: 43138834
Conc: 263.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



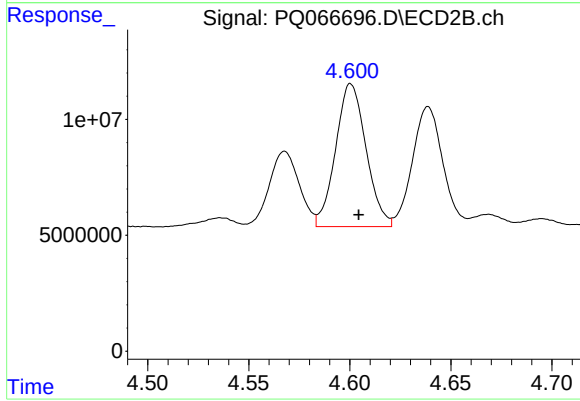
#25 AR-1248-5

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 59626334
Conc: 289.53 ng/ml



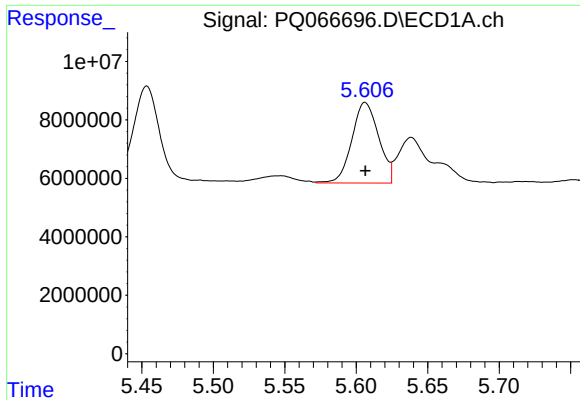
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 31322761
Conc: 162.72 ng/ml



#26 AR-1254-1

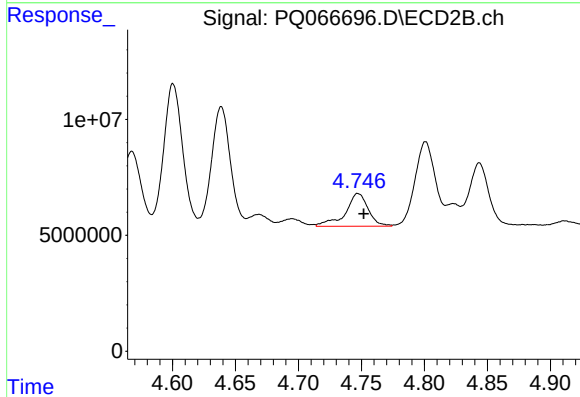
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 64676553
Conc: 200.39 ng/ml



#27 AR-1254-2

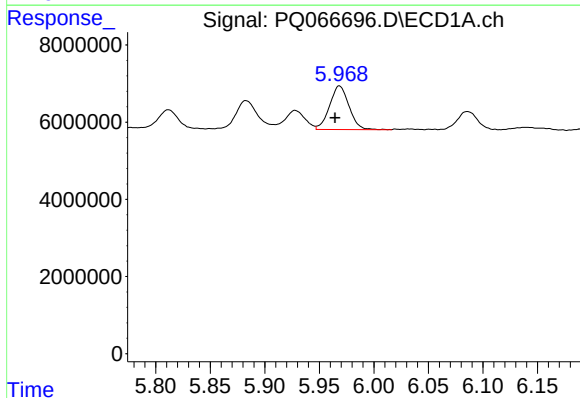
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 36065181
Conc: 122.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



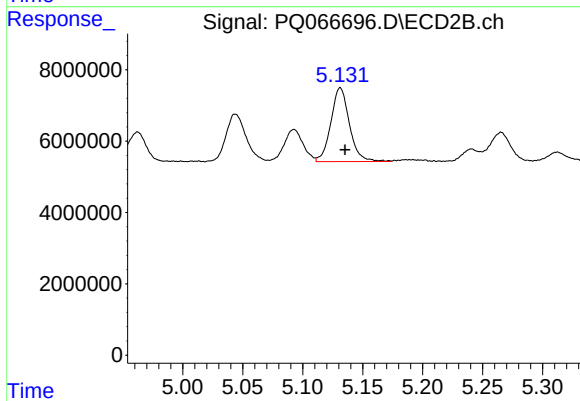
#27 AR-1254-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 17867232
Conc: 62.52 ng/ml



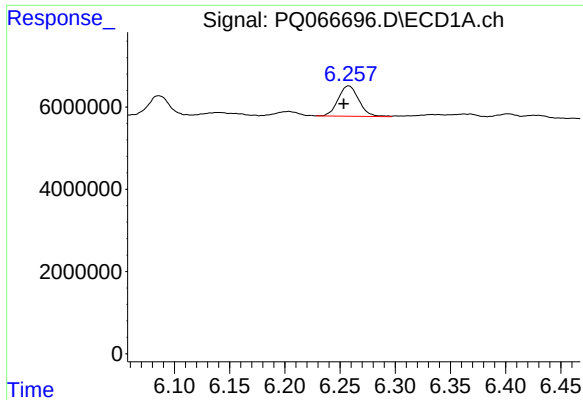
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 14003201
Conc: 47.43 ng/ml



#28 AR-1254-3

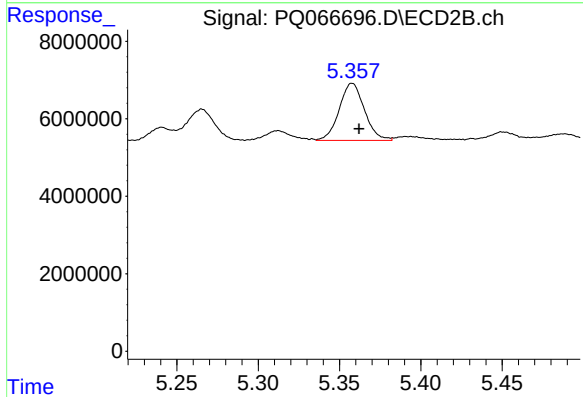
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 22234388
Conc: 50.48 ng/ml



#29 AR-1254-4

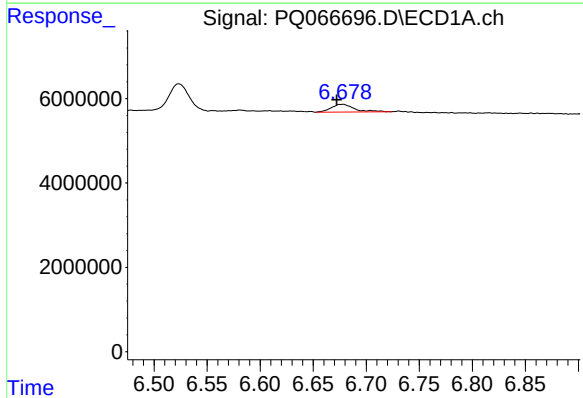
R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 9589099
Conc: 47.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



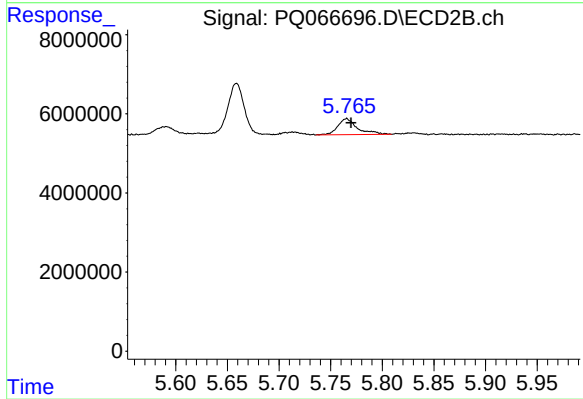
#29 AR-1254-4

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 15941096
Conc: 60.23 ng/ml



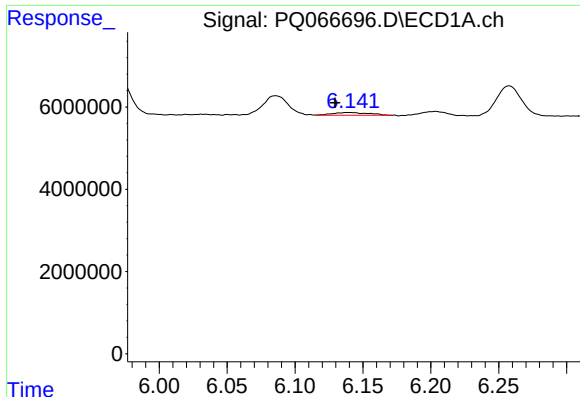
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 2765443
Conc: 13.38 ng/ml



#30 AR-1254-5

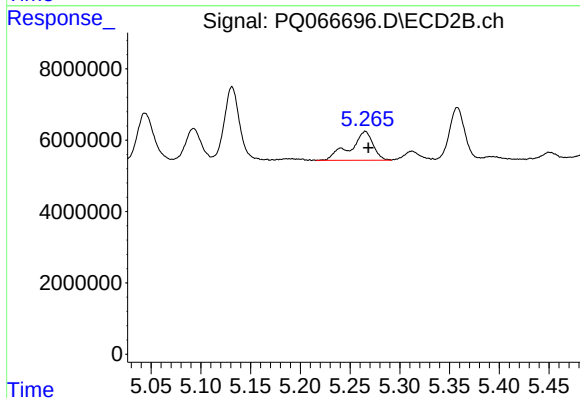
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 5350917
Conc: 13.93 ng/ml



#31 AR-1260-1

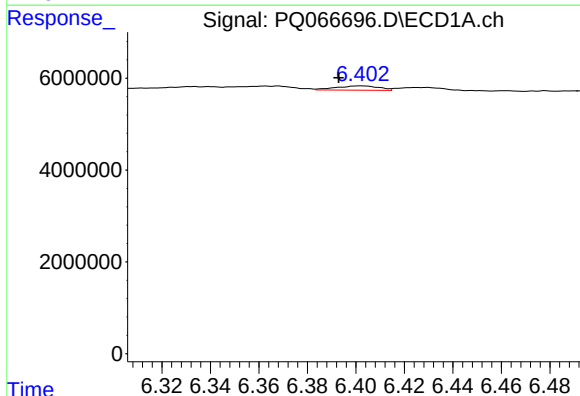
R.T.: 6.139 min
Delta R.T.: 0.010 min
Response: 1111358
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



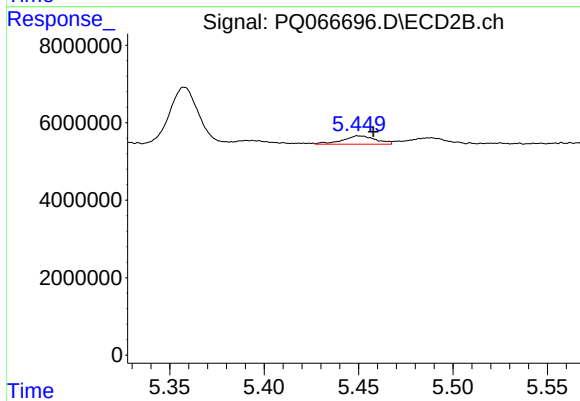
#31 AR-1260-1

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 12983199
Conc: 43.73 ng/ml



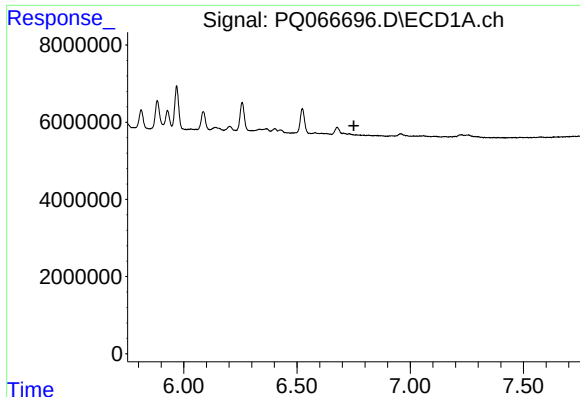
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.009 min
Response: 1163480
Conc: 4.28 ng/ml



#32 AR-1260-2

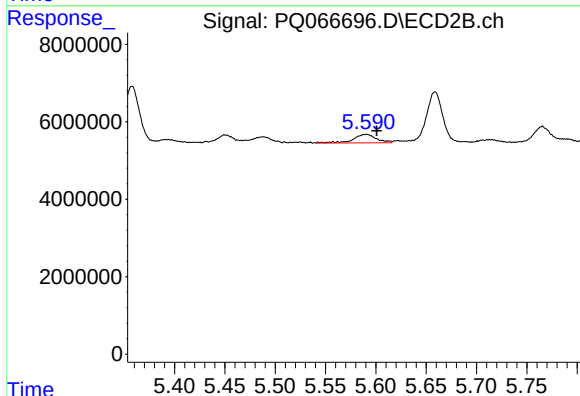
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 2639965
Conc: 7.51 ng/ml



#33 AR-1260-3

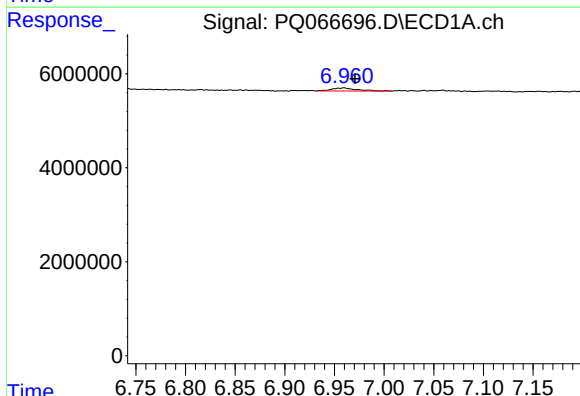
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



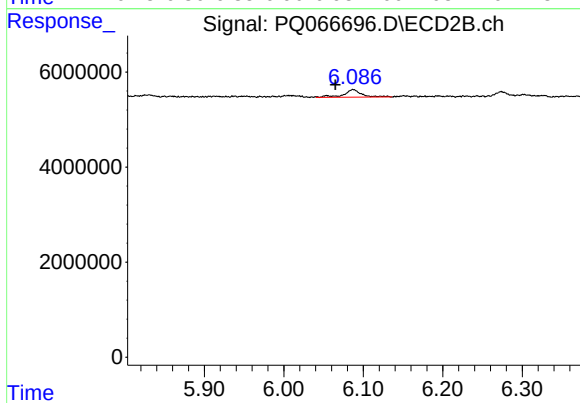
#33 AR-1260-3

R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 3538021
Conc: 10.63 ng/ml



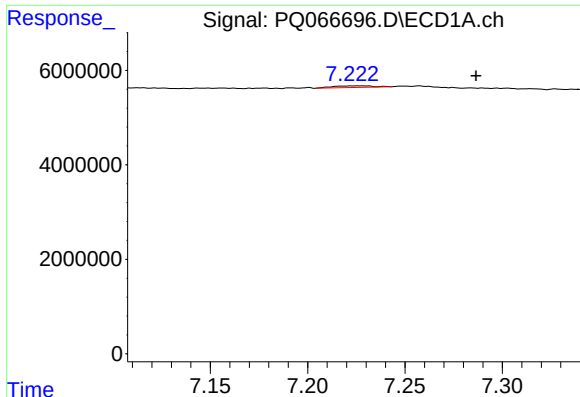
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.011 min
Response: 1155622
Conc: 5.33 ng/ml



#34 AR-1260-4

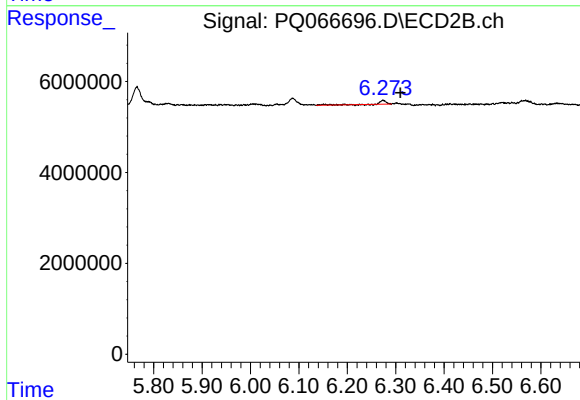
R.T.: 6.087 min
Delta R.T.: 0.022 min
Response: 2442227
Conc: 9.13 ng/ml



#35 AR-1260-5

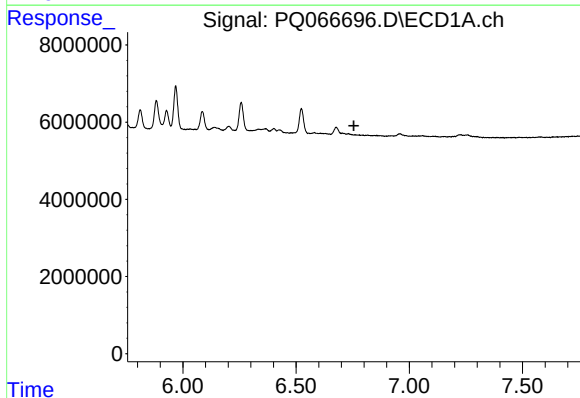
R.T.: 7.227 min
Delta R.T.: -0.060 min
Response: 486627
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



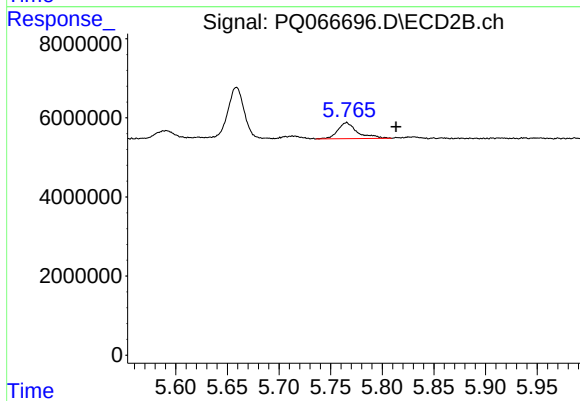
#35 AR-1260-5

R.T.: 6.274 min
Delta R.T.: -0.036 min
Response: 813719
Conc: 1.44 ng/ml



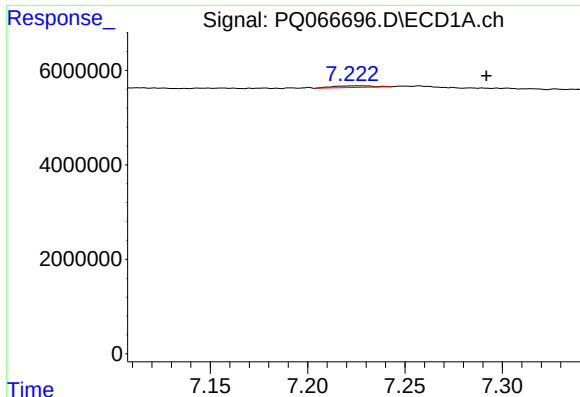
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#36 AR-1262-1

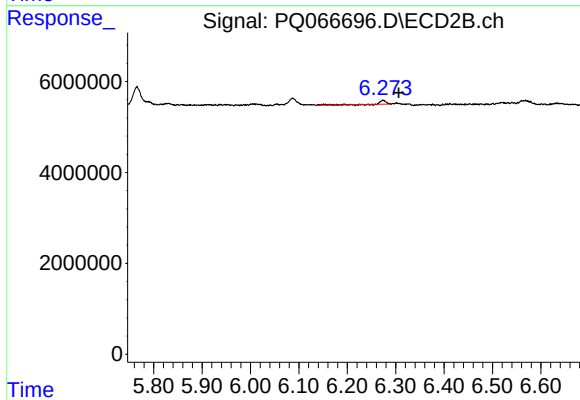
R.T.: 5.765 min
Delta R.T.: -0.048 min
Response: 5350917
Conc: 13.07 ng/ml



#37 AR-1262-2

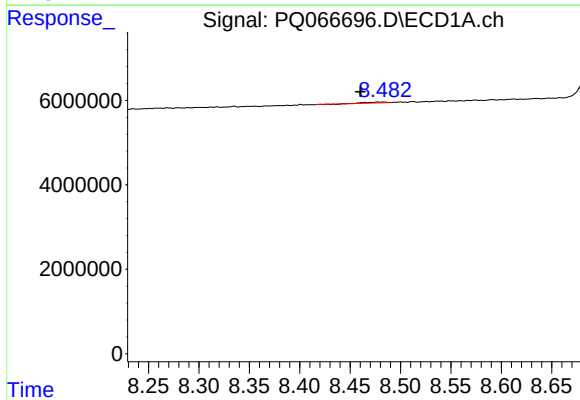
R.T.: 7.227 min
Delta R.T.: -0.065 min
Response: 486627
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



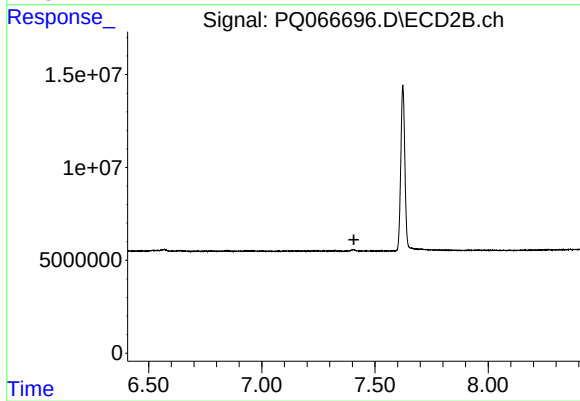
#37 AR-1262-2

R.T.: 6.274 min
Delta R.T.: -0.032 min
Response: 813719
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: 0.023 min
Response: 228870
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.