

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
 Data File : PQ037778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 21:11
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254364

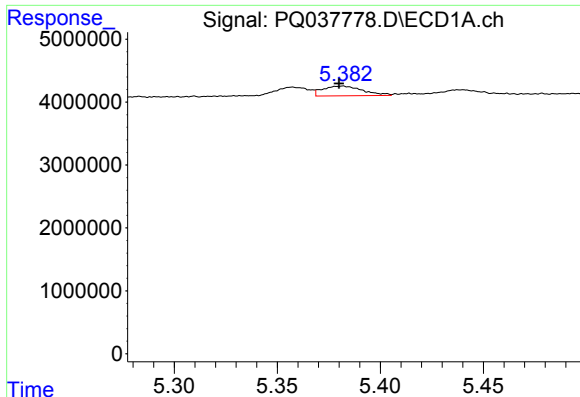
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:55:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.215	3.651	100.3E6	54919322	17.637	20.850
2)	SA Decachlor...	9.663	8.533	119.4E6	78358924	23.631	33.775 #
Target Compounds							
3)	L1 AR-1016-1	5.381	0.000	2120178	0	7.336	N.D. #
4)	L1 AR-1016-2	5.381	0.000	2120178	0	4.744	N.D. #
5)	L1 AR-1016-3	5.439	4.937	1374561	21722245	5.230	178.391 #
6)	L1 AR-1016-4	5.619	4.937	37062177	21722245	168.578	232.587 #
7)	L1 AR-1016-5	5.861	5.147	1577259	12213152	7.338	97.505 #
9)	L2 AR-1221-2	4.517	0.000	1331665	0	30.240	N.D. #
13)	L3 AR-1232-3	5.381	4.937	2120178	21722245	16.973	623.765 #
14)	L3 AR-1232-4	5.619	4.977	37062177	5509073	579.974	186.839 #
15)	L3 AR-1232-5	5.661	5.147	10039267	12213152	220.125	359.381 #
16)	L4 AR-1242-1	5.381	0.000	2120178	0	12.925	N.D. #
17)	L4 AR-1242-2	5.381	0.000	2120178	0	8.412	N.D. #
18)	L4 AR-1242-3	5.439	4.937	1374561	21722245	9.087	307.980 #
19)	L4 AR-1242-4	5.619	4.977	37062177	5509073	294.432	80.290 #
20)	L4 AR-1242-5	6.256	5.490	20438458	55804106	147.277	638.277 #
21)	L5 AR-1248-1	5.381	0.000	2120178	0	18.014	N.D. #
22)	L5 AR-1248-2	5.661	4.937	10039267	21722245	58.518	240.286 #
23)	L5 AR-1248-3	5.861	4.977	1577259	5509073	8.118	59.691 #
24)	L5 AR-1248-4	6.256	5.147	20438458	12213152	89.891	107.624
25)	L5 AR-1248-5	6.256	5.532	20438458	5899332	94.637	53.733 #
26)	L6 AR-1254-1	6.218	5.490	33951539	55804106	160.307	336.550 #
27)	L6 AR-1254-2	6.447	5.634	34534043	47631725	102.985	334.461 #
28)	L6 AR-1254-3	6.813	6.032	10602569	74558604	30.550	326.780 #
29)	L6 AR-1254-4	7.048	6.258	83523987	54461873	301.800	317.121
30)	L6 AR-1254-5	7.488	6.666	12919201	60086042	46.744	310.318 #
31)	L7 AR-1260-1	6.919	6.155	42185966	35473135	94.945	139.915 #
32)	L7 AR-1260-2	7.223	6.342	28464199	28101612	49.229	91.426 #
33)	L7 AR-1260-3	7.582	6.492	2902528	28145820	6.497	99.113 #
34)	L7 AR-1260-4	7.753	6.954	28769544	2670090	65.685	12.132 #
35)	L7 AR-1260-5	8.058	7.232	15805112	1966261	15.768	3.724 #
36)	L8 AR-1262-1	7.521	6.735	9854991	6003474	24.673	28.686
37)	L8 AR-1262-2	8.058	7.232	15805112	1966261	22.815	5.308 #
38)	L8 AR-1262-3	8.367	7.537	8244001	6184435	27.533	42.313 #
39)	L8 AR-1262-4	8.414	7.537	2497988	6184435	7.109	23.190 #
41)	L9 AR-1268-1	8.367	7.537	8244001	6184435	6.149	9.441 #
42)	L9 AR-1268-2	8.414	7.537	2497988	6184435	2.028	10.341 #

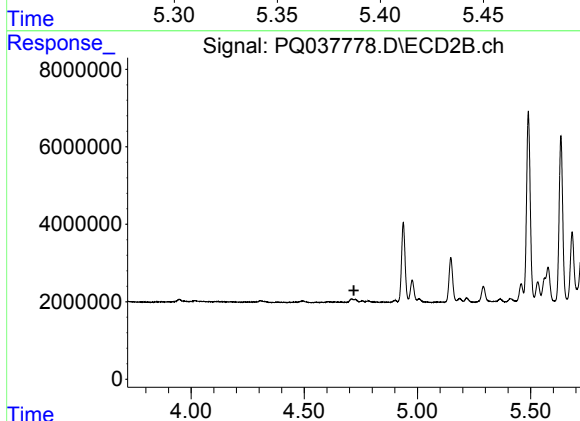
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

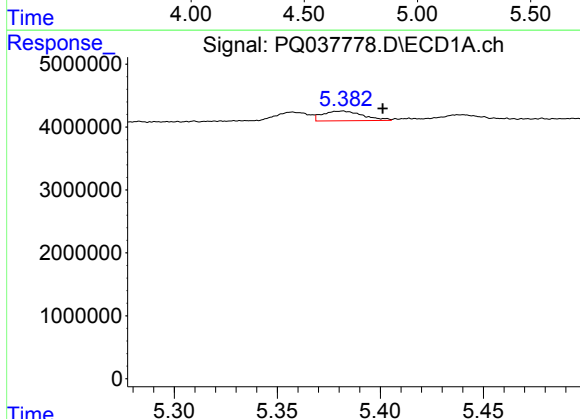
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 2120178
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



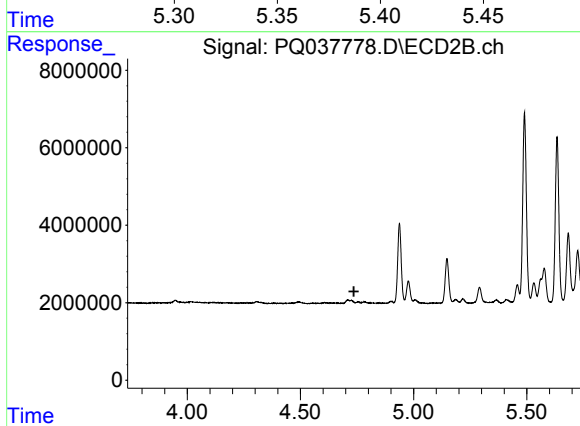
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



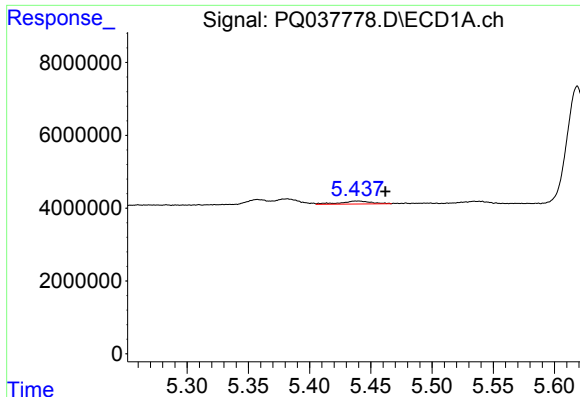
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 2120178
Conc: 4.74 ng/ml



#4 AR-1016-2

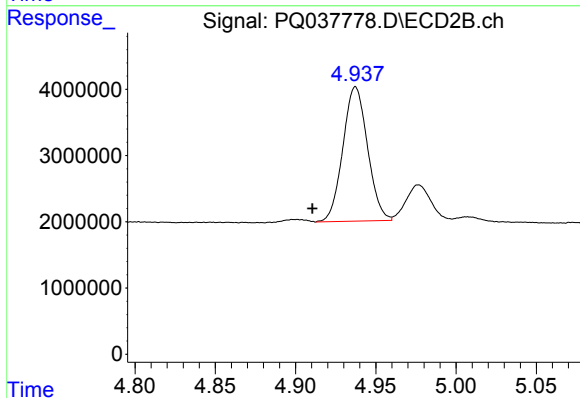
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#5 AR-1016-3

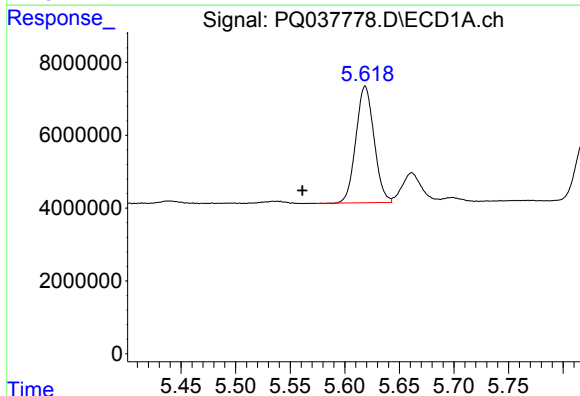
R.T.: 5.439 min
Delta R.T.: -0.022 min
Response: 1374561
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



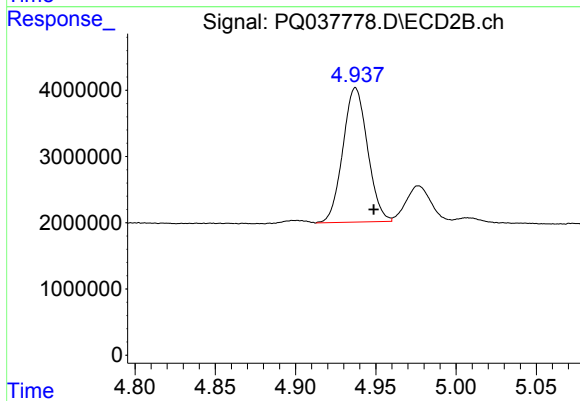
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 2172245
Conc: 178.39 ng/ml



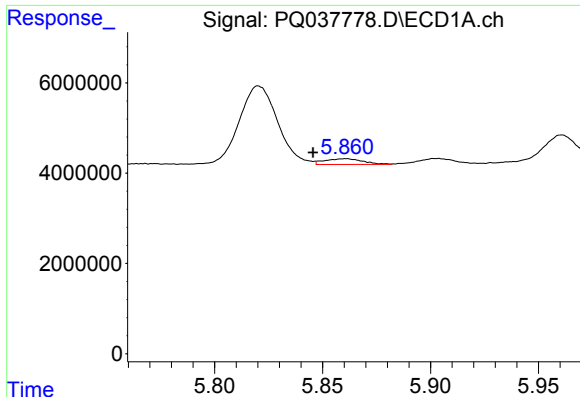
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: 0.057 min
Response: 37062177
Conc: 168.58 ng/ml



#6 AR-1016-4

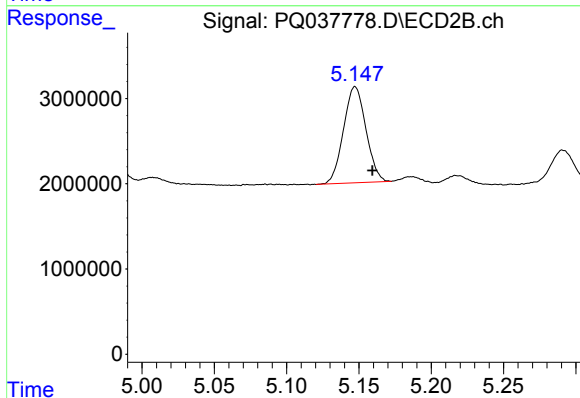
R.T.: 4.937 min
Delta R.T.: -0.011 min
Response: 2172245
Conc: 232.59 ng/ml



#7 AR-1016-5

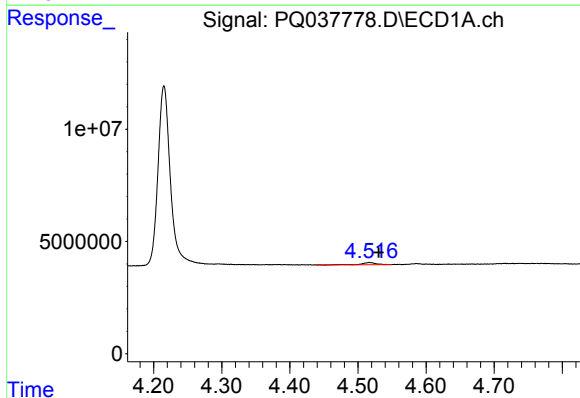
R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 1577259
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



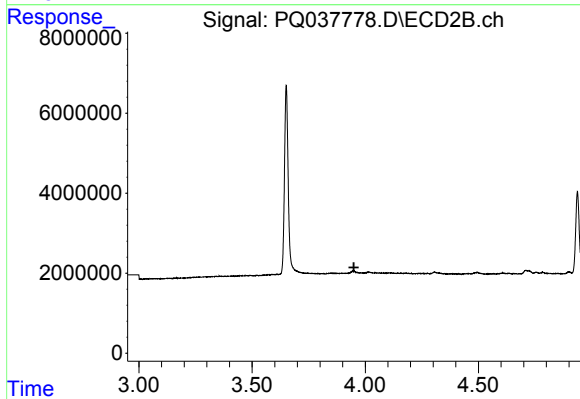
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 12213152
Conc: 97.51 ng/ml



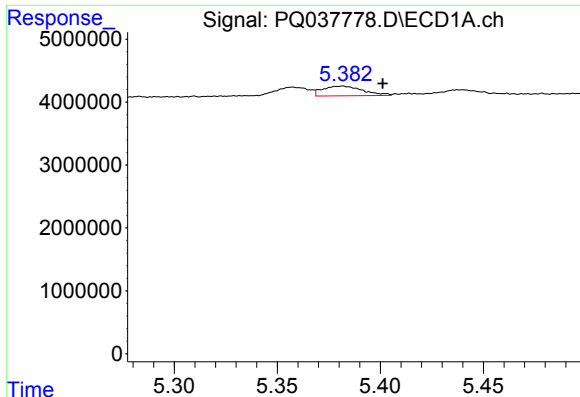
#9 AR-1221-2

R.T.: 4.517 min
Delta R.T.: -0.014 min
Response: 1331665
Conc: 30.24 ng/ml



#9 AR-1221-2

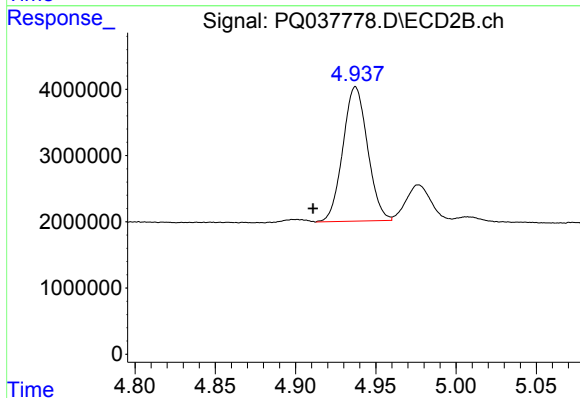
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#13 AR-1232-3

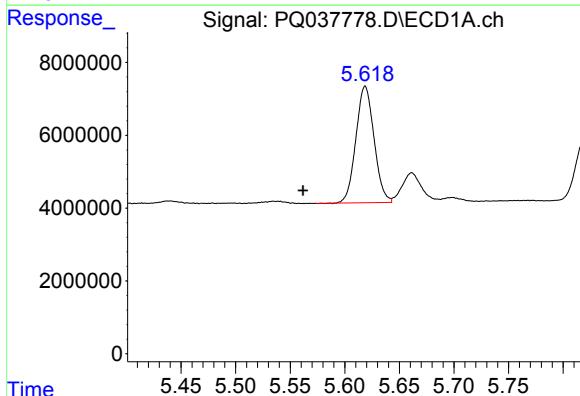
R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 2120178
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



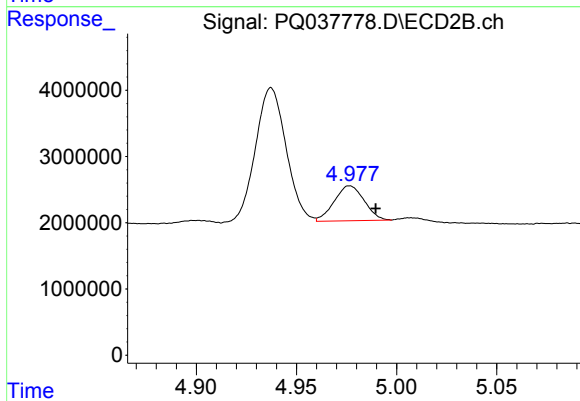
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 21722245
Conc: 623.77 ng/ml



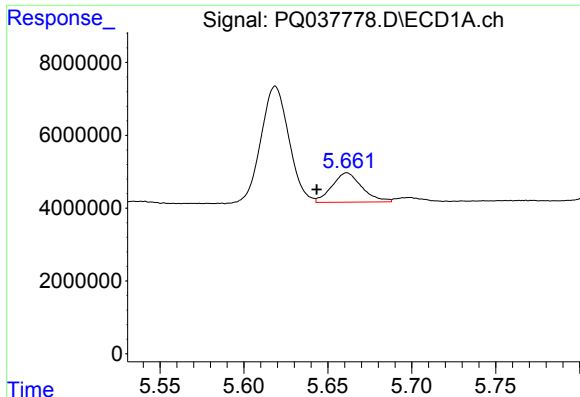
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: 0.057 min
Response: 37062177
Conc: 579.97 ng/ml



#14 AR-1232-4

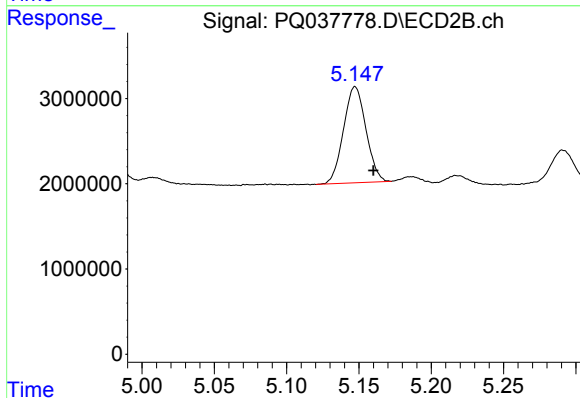
R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 5509073
Conc: 186.84 ng/ml



#15 AR-1232-5

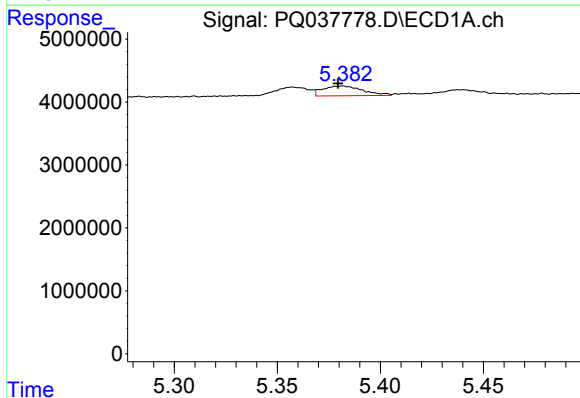
R.T.: 5.661 min
Delta R.T.: 0.018 min
Response: 10039267
Conc: 220.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



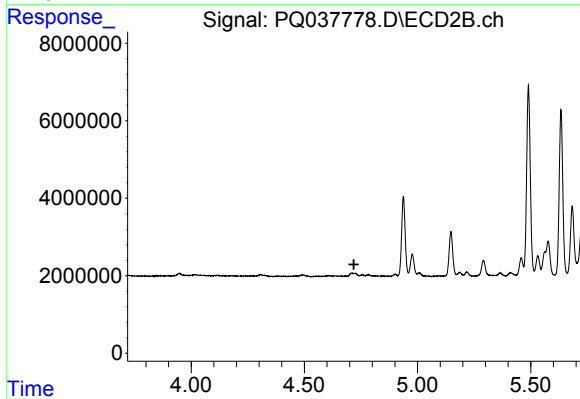
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 12213152
Conc: 359.38 ng/ml



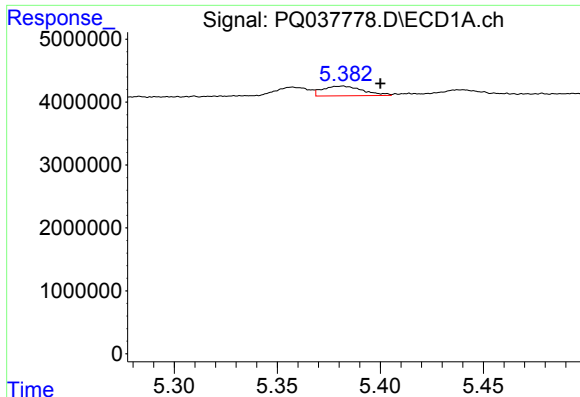
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 2120178
Conc: 12.93 ng/ml



#16 AR-1242-1

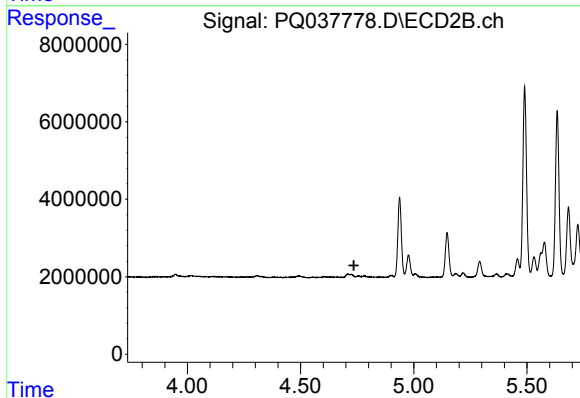
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.



#17 AR-1242-2

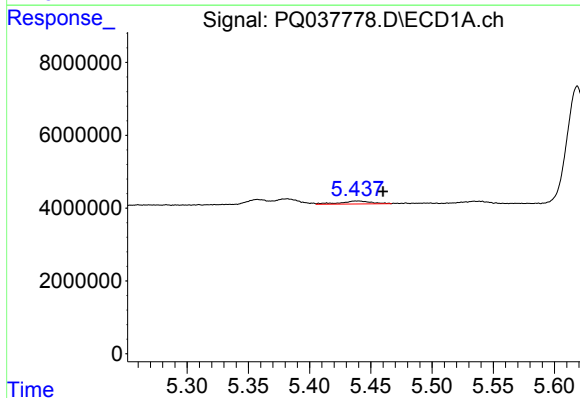
R.T.: 5.381 min
Delta R.T.: -0.019 min
Response: 2120178
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



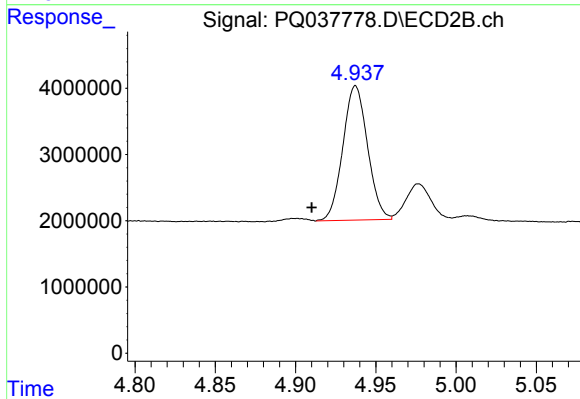
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



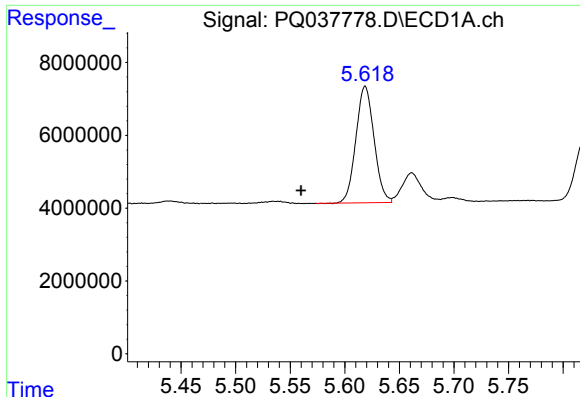
#18 AR-1242-3

R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 1374561
Conc: 9.09 ng/ml



#18 AR-1242-3

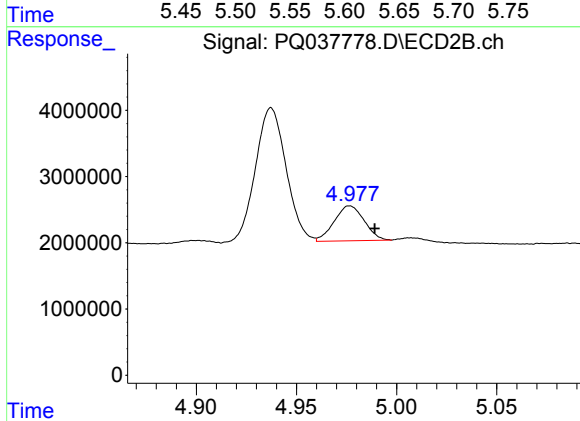
R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 2172245
Conc: 307.98 ng/ml



#19 AR-1242-4

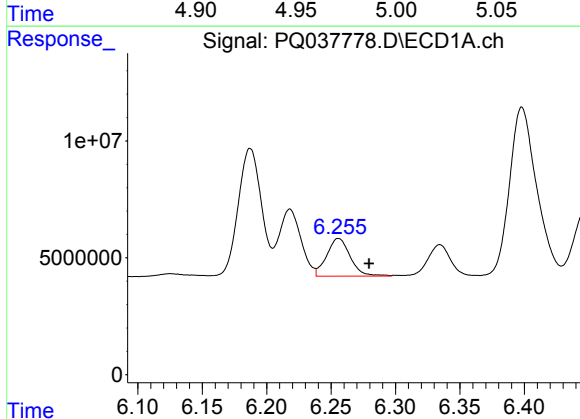
R.T.: 5.619 min
Delta R.T.: 0.059 min
Response: 37062177
Conc: 294.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



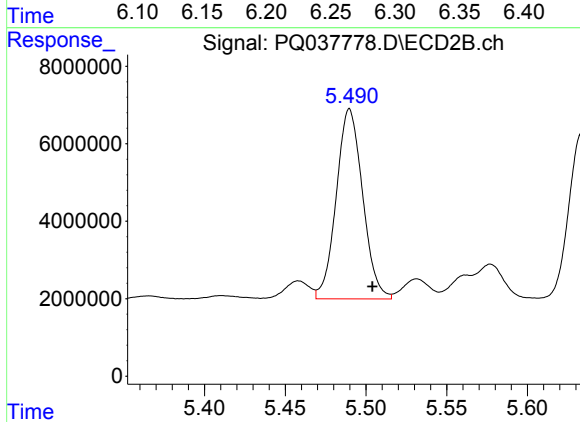
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 5509073
Conc: 80.29 ng/ml



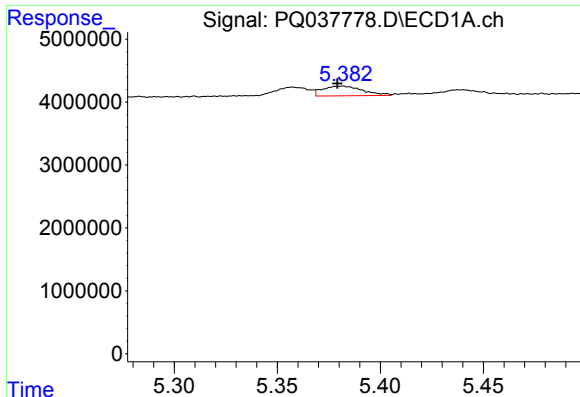
#20 AR-1242-5

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 20438458
Conc: 147.28 ng/ml



#20 AR-1242-5

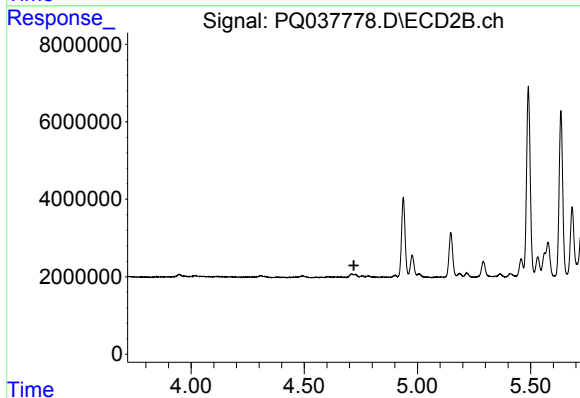
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 55804106
Conc: 638.28 ng/ml



#21 AR-1248-1

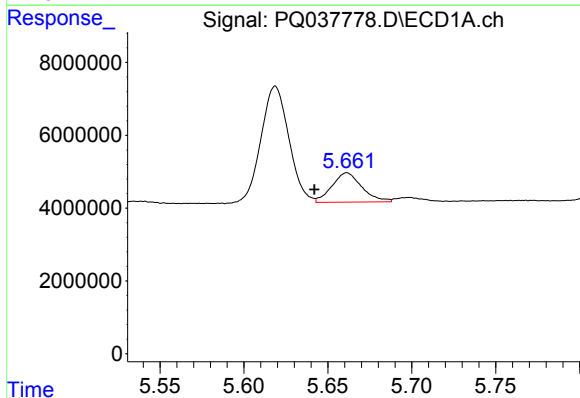
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 2120178
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



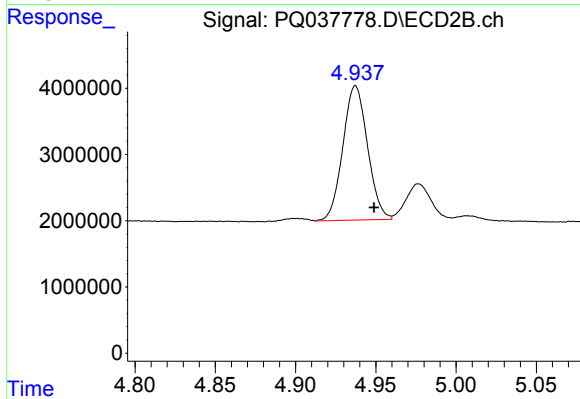
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



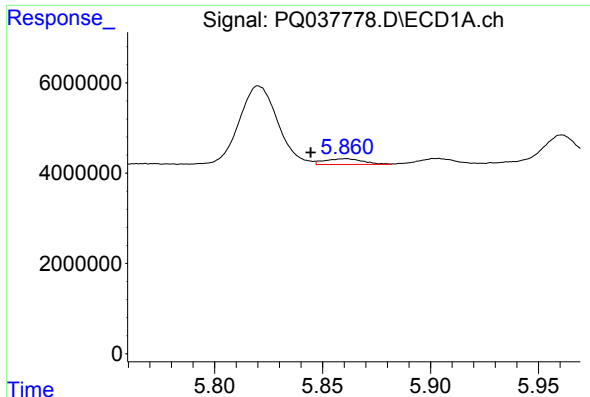
#22 AR-1248-2

R.T.: 5.661 min
Delta R.T.: 0.019 min
Response: 10039267
Conc: 58.52 ng/ml



#22 AR-1248-2

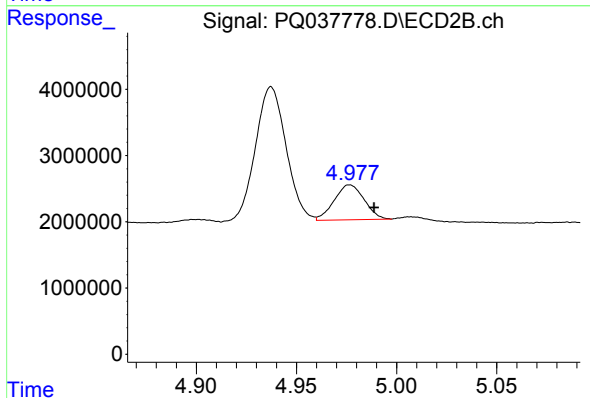
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 21722245
Conc: 240.29 ng/ml



#23 AR-1248-3

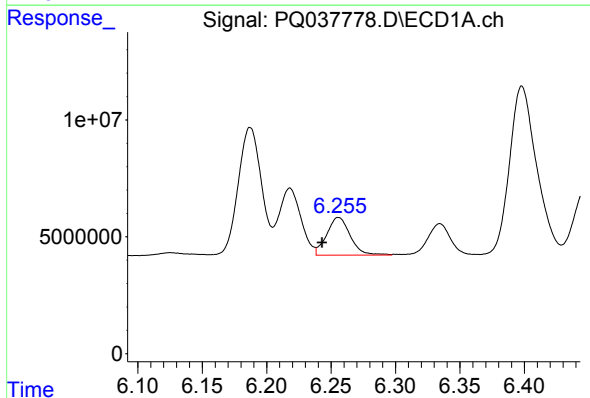
R.T.: 5.861 min
Delta R.T.: 0.016 min
Response: 1577259
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



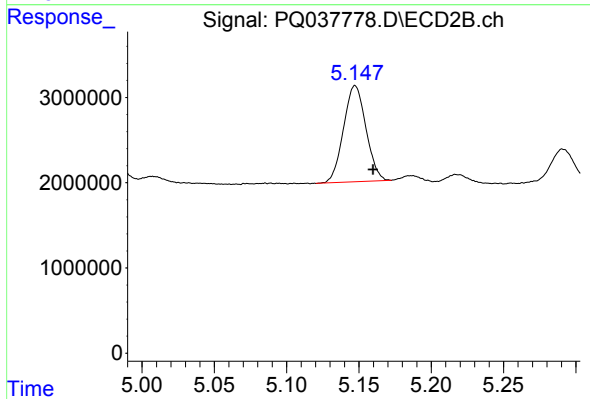
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 5509073
Conc: 59.69 ng/ml



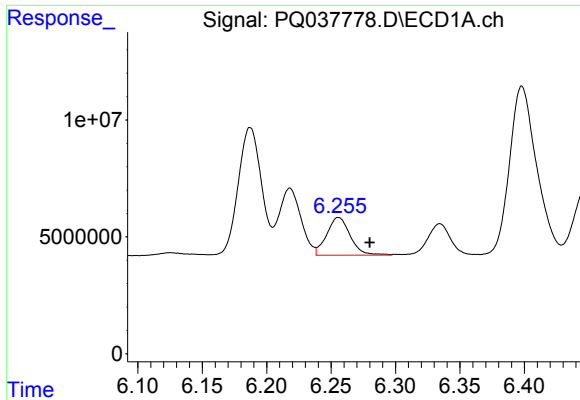
#24 AR-1248-4

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 20438458
Conc: 89.89 ng/ml



#24 AR-1248-4

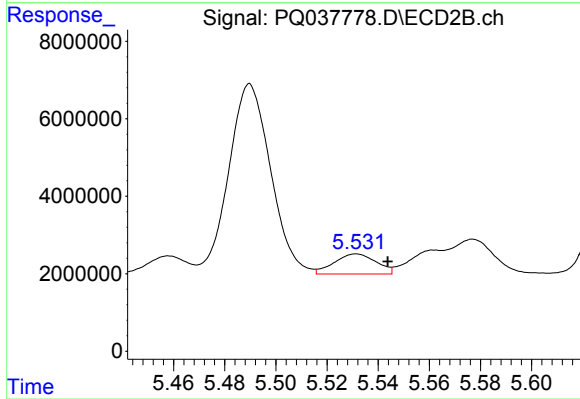
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 12213152
Conc: 107.62 ng/ml



#25 AR-1248-5

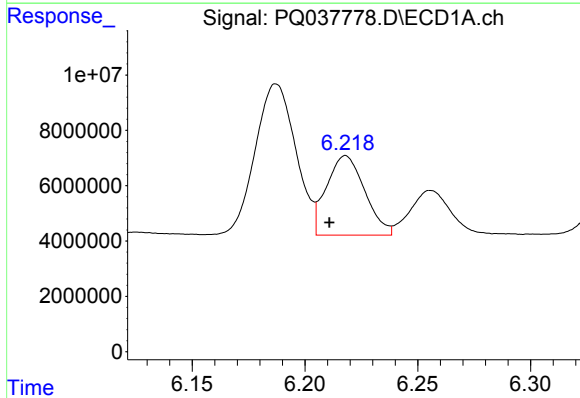
R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 20438458
Conc: 94.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



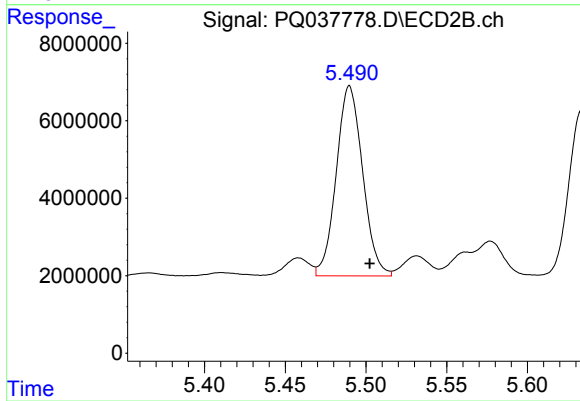
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 5899332
Conc: 53.73 ng/ml



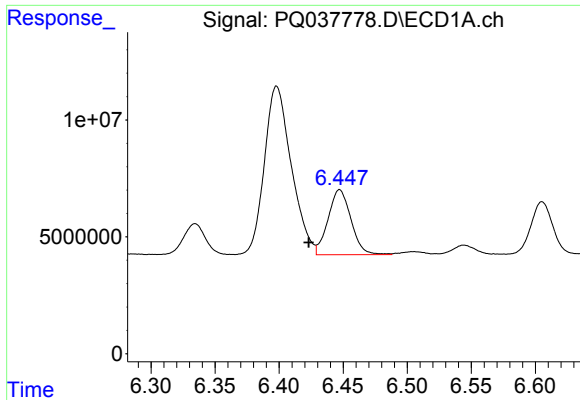
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.007 min
Response: 33951539
Conc: 160.31 ng/ml



#26 AR-1254-1

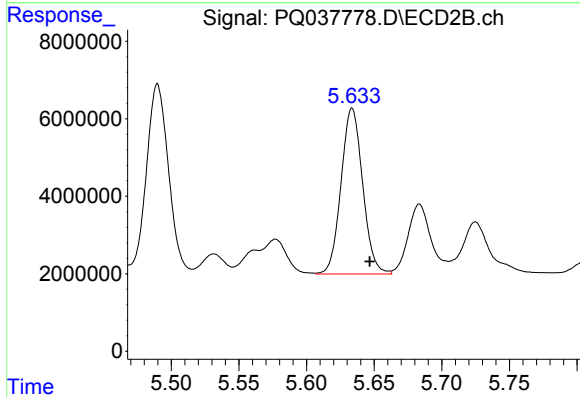
R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 55804106
Conc: 336.55 ng/ml



#27 AR-1254-2

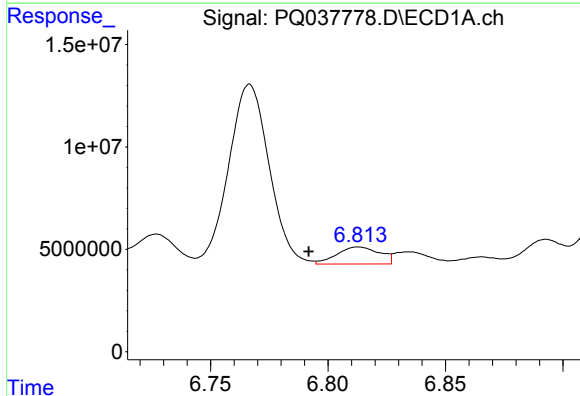
R.T.: 6.447 min
Delta R.T.: 0.024 min
Response: 34534043
Conc: 102.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



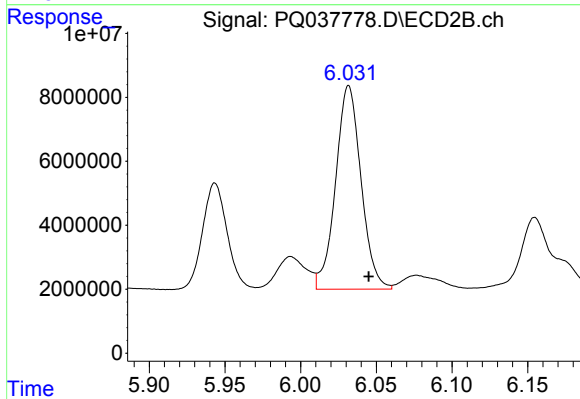
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 47631725
Conc: 334.46 ng/ml



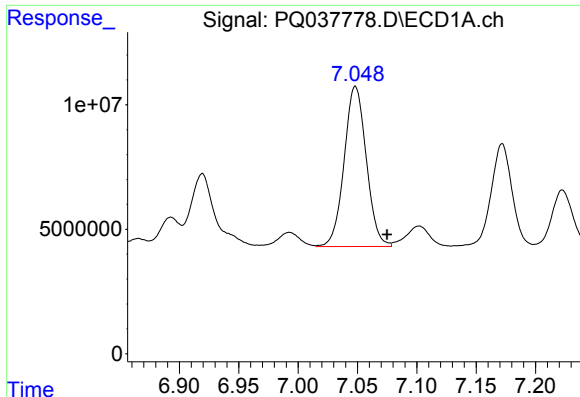
#28 AR-1254-3

R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 10602569
Conc: 30.55 ng/ml



#28 AR-1254-3

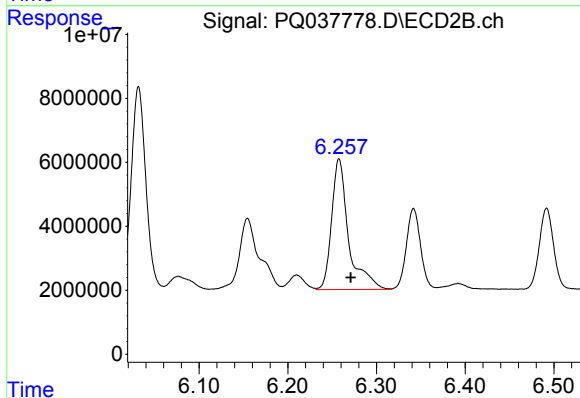
R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 74558604
Conc: 326.78 ng/ml



#29 AR-1254-4

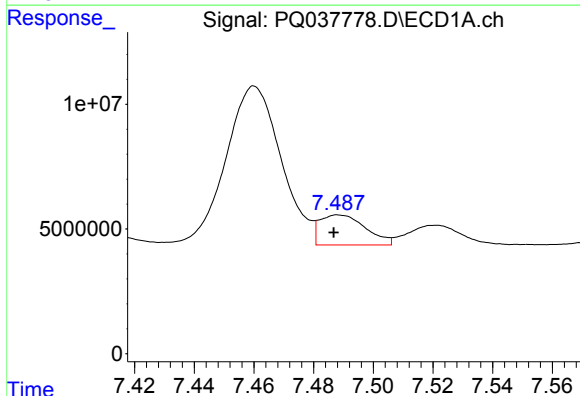
R.T.: 7.048 min
Delta R.T.: -0.027 min
Response: 83523987
Conc: 301.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



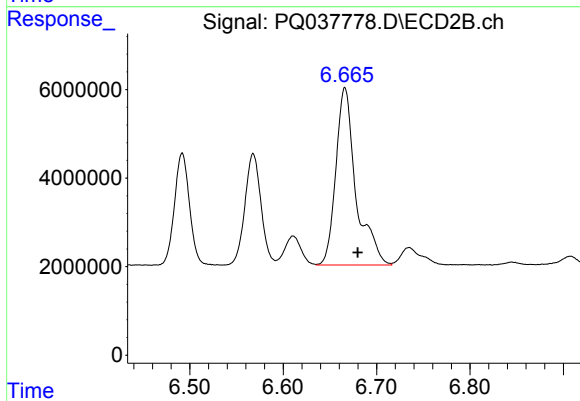
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 54461873
Conc: 317.12 ng/ml



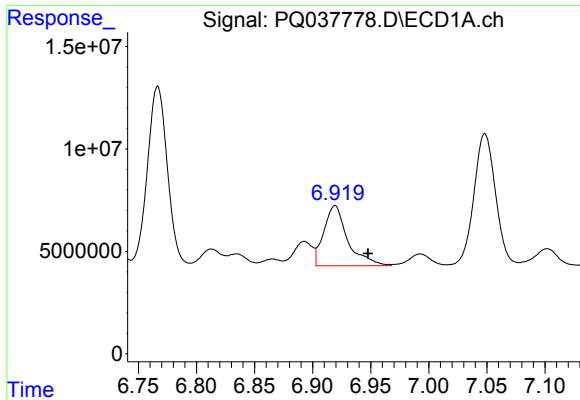
#30 AR-1254-5

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 12919201
Conc: 46.74 ng/ml



#30 AR-1254-5

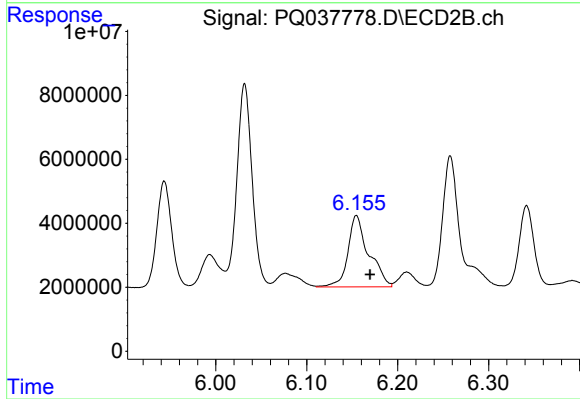
R.T.: 6.666 min
Delta R.T.: -0.014 min
Response: 60086042
Conc: 310.32 ng/ml



#31 AR-1260-1

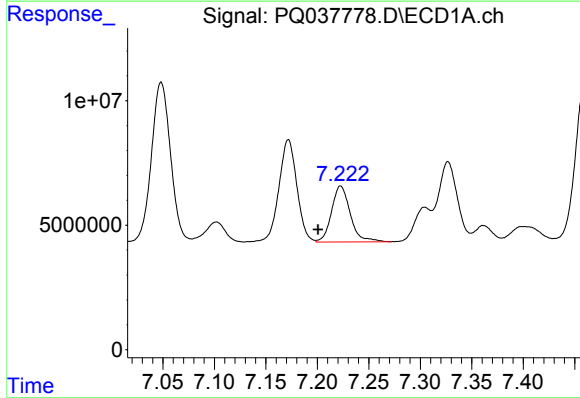
R.T.: 6.919 min
Delta R.T.: -0.028 min
Response: 42185966
Conc: 94.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



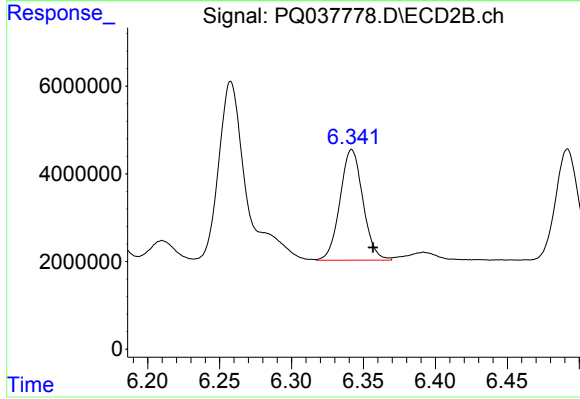
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.015 min
Response: 35473135
Conc: 139.92 ng/ml



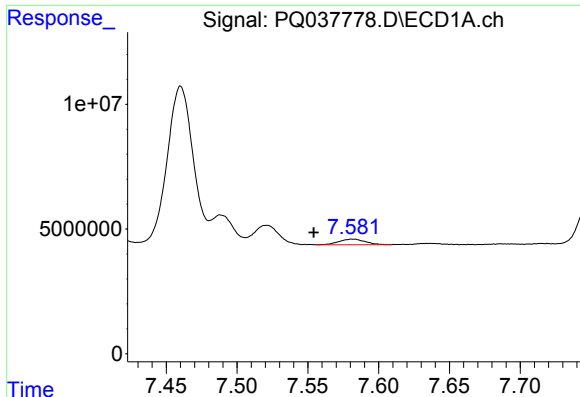
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: 28464199
Conc: 49.23 ng/ml



#32 AR-1260-2

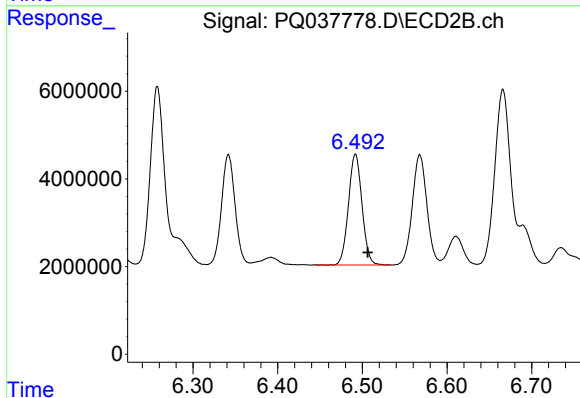
R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 28101612
Conc: 91.43 ng/ml



#33 AR-1260-3

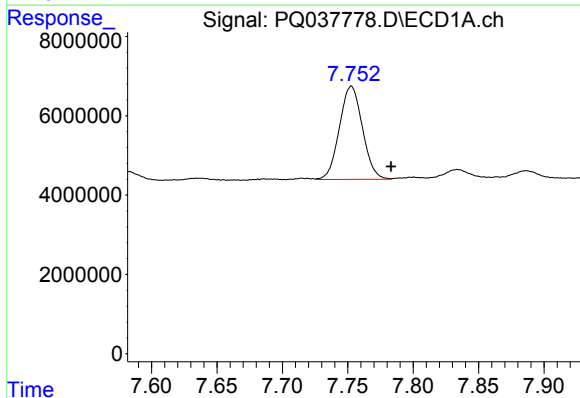
R.T.: 7.582 min
Delta R.T.: 0.028 min
Response: 2902528
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



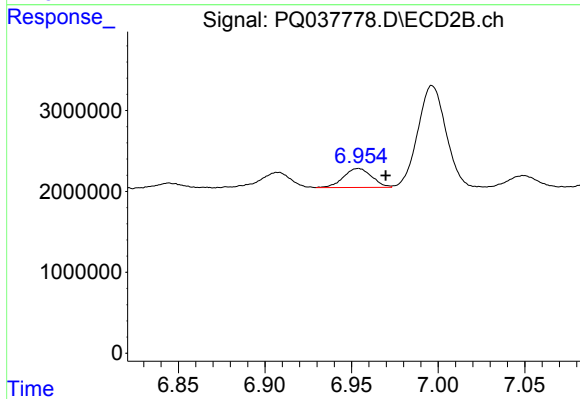
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 28145820
Conc: 99.11 ng/ml



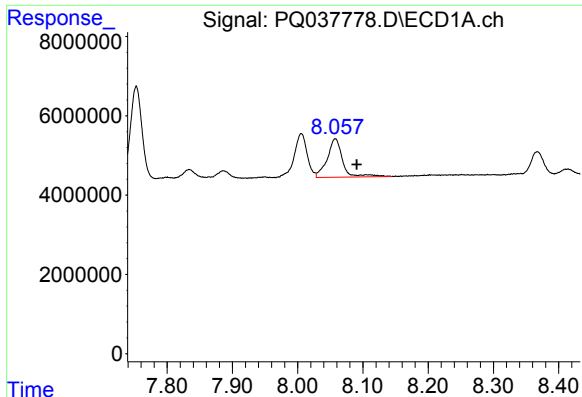
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.030 min
Response: 28769544
Conc: 65.68 ng/ml



#34 AR-1260-4

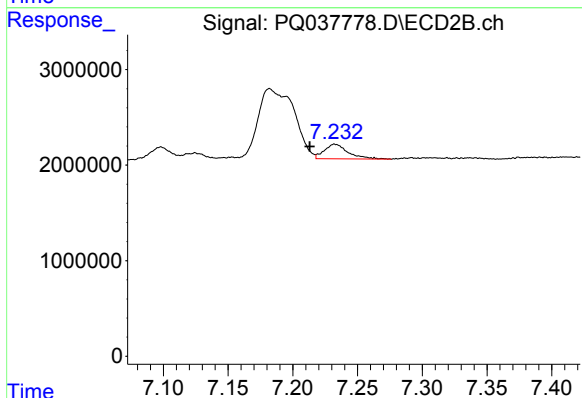
R.T.: 6.954 min
Delta R.T.: -0.016 min
Response: 2670090
Conc: 12.13 ng/ml



#35 AR-1260-5

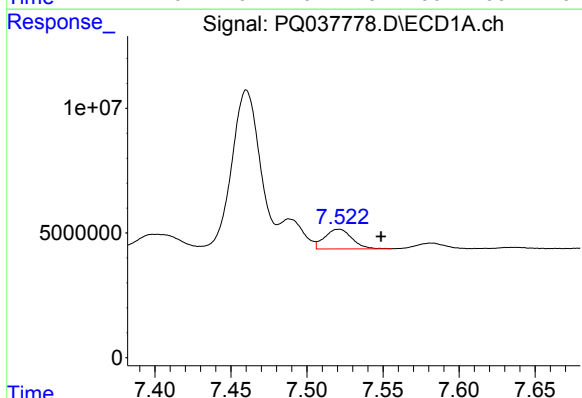
R.T.: 8.058 min
Delta R.T.: -0.033 min
Response: 15805112
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



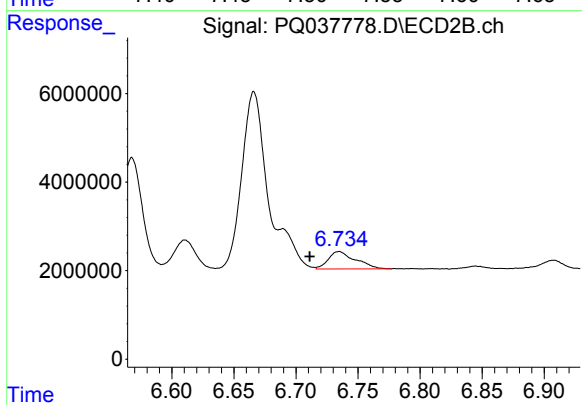
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: 0.019 min
Response: 1966261
Conc: 3.72 ng/ml



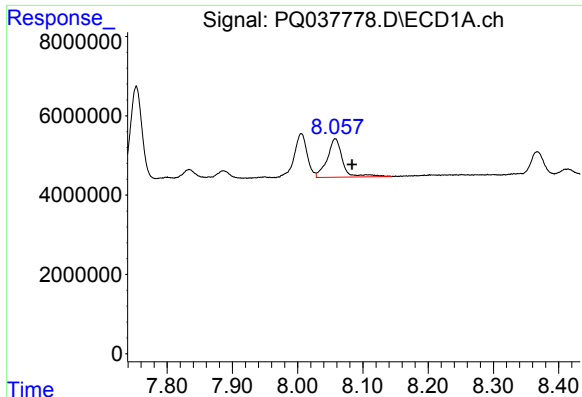
#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: -0.028 min
Response: 9854991
Conc: 24.67 ng/ml



#36 AR-1262-1

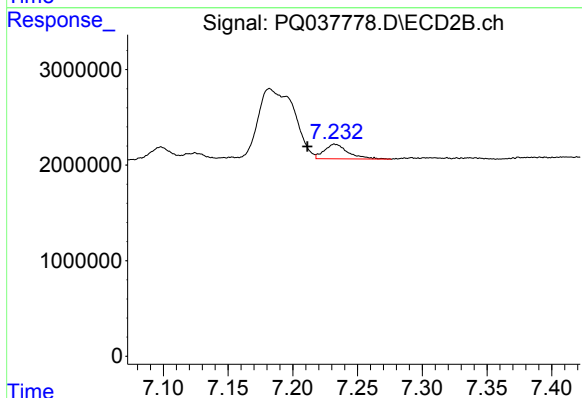
R.T.: 6.735 min
Delta R.T.: 0.023 min
Response: 6003474
Conc: 28.69 ng/ml



#37 AR-1262-2

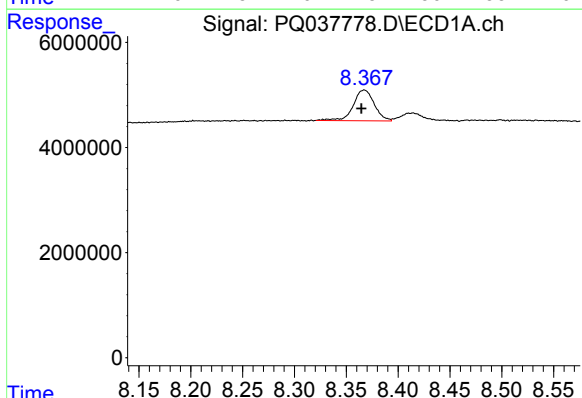
R.T.: 8.058 min
Delta R.T.: -0.026 min
Response: 15805112
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



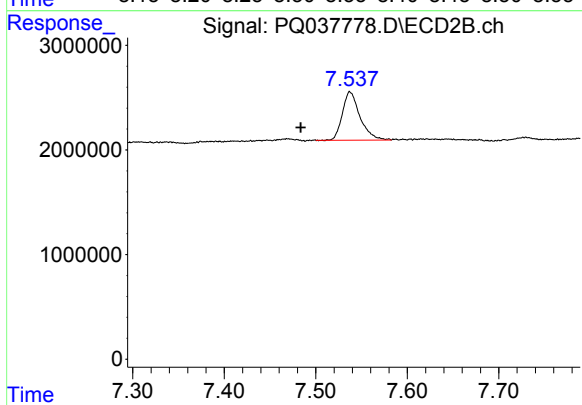
#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: 0.021 min
Response: 1966261
Conc: 5.31 ng/ml



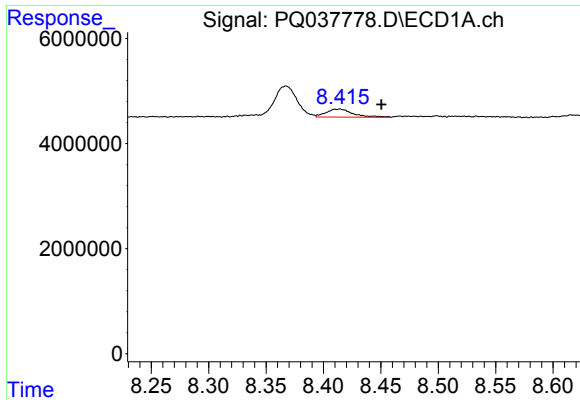
#38 AR-1262-3

R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 8244001
Conc: 27.53 ng/ml



#38 AR-1262-3

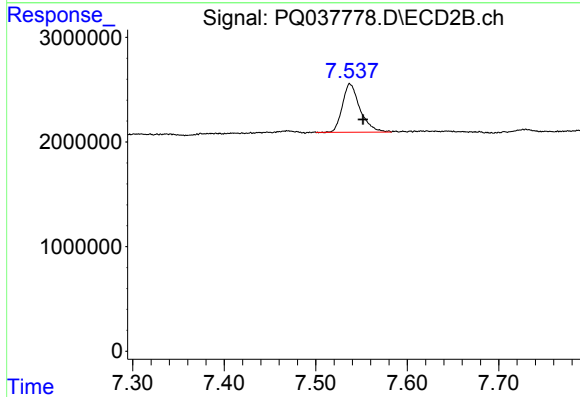
R.T.: 7.537 min
Delta R.T.: 0.054 min
Response: 6184435
Conc: 42.31 ng/ml



#39 AR-1262-4

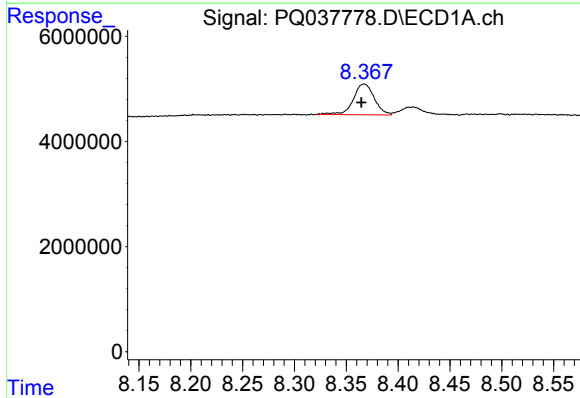
R.T.: 8.414 min
Delta R.T.: -0.037 min
Response: 2497988
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



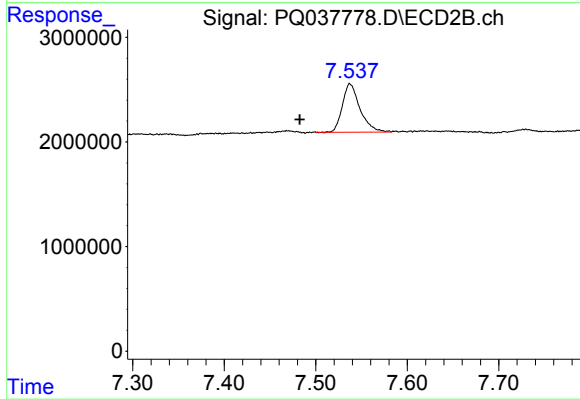
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 6184435
Conc: 23.19 ng/ml



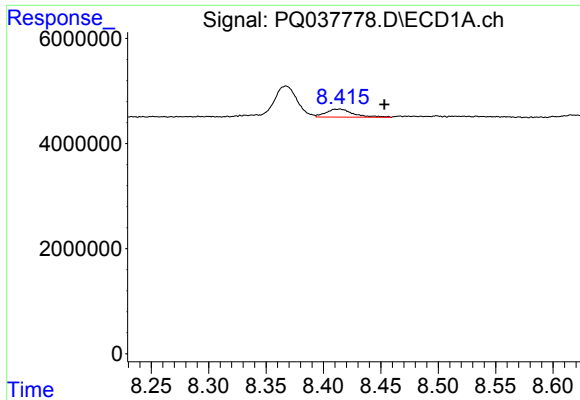
#41 AR-1268-1

R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 8244001
Conc: 6.15 ng/ml



#41 AR-1268-1

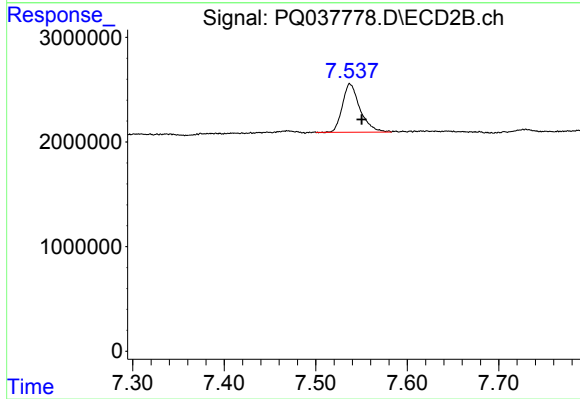
R.T.: 7.537 min
Delta R.T.: 0.055 min
Response: 6184435
Conc: 9.44 ng/ml



#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.039 min
Response: 2497988
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254364



#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 6184435
Conc: 10.34 ng/ml