

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
 Data File : PQ037794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 09:15
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 23:45:43 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...	4.218	3.650	120.3E6	65066266	21.151	24.702
2)	SA Decachlor...	9.670	8.536	191.2E6	91395947	37.857	39.394
Target Compounds							
3)	L1 AR-1016-1	5.385	4.709	3239437	-50632	11.208	N.D. #
4)	L1 AR-1016-2	5.385	4.709	3239437	-50632	7.249	N.D. #
5)	L1 AR-1016-3	5.441	4.937	1504064	25062750	5.722	205.824 #
6)	L1 AR-1016-4	5.623	4.937	42581518	25062750	193.682	268.354 #
7)	L1 AR-1016-5	5.864	5.147	1663664	14977405	7.740	119.574 #
9)	L2 AR-1221-2	4.520	0.000	2350750	0	53.382	N.D. #
13)	L3 AR-1232-3	5.385	4.937	3239437	25062750	25.933	719.690 #
14)	L3 AR-1232-4	5.623	4.976	42581518	6224107	666.344	211.089 #
15)	L3 AR-1232-5	5.623	5.147	42581518	14977405	933.660	440.721 #
16)	L4 AR-1242-1	5.385	4.709	3239437	-50632	19.748	N.D. #
17)	L4 AR-1242-2	5.385	4.709	3239437	-50632	12.852	N.D. #
18)	L4 AR-1242-3	5.441	4.937	1504064	25062750	9.943	355.342 #
19)	L4 AR-1242-4	5.623	4.976	42581518	6224107	338.279	90.711 #
20)	L4 AR-1242-5	6.260	5.490	23502652	65974241	169.358	754.601 #
21)	L5 AR-1248-1	5.385	4.709	3239437	-50632	27.524	N.D. #
22)	L5 AR-1248-2	5.623	4.937	42581518	25062750	248.203	277.238
23)	L5 AR-1248-3	5.864	4.976	1663664	6224107	8.563	67.438 #
24)	L5 AR-1248-4	6.260	5.147	23502652	14977405	103.368	131.983 #
25)	L5 AR-1248-5	6.260	5.532	23502652	7692376	108.825	70.064 #
26)	L6 AR-1254-1	6.223	5.490	39873207	65974241	188.267	397.885 #
27)	L6 AR-1254-2	6.403	5.634	123.6E6	55744237	368.671	391.426
28)	L6 AR-1254-3	6.771	6.033	124.4E6	87656540	358.414	384.187
29)	L6 AR-1254-4	7.053	6.258	97362418	64140883	351.803	373.480
30)	L6 AR-1254-5	7.495	6.667	15855975	72997123	57.370	376.998 #
31)	L7 AR-1260-1	6.925	6.156	48892866	41584468	110.039	164.020 #
32)	L7 AR-1260-2	7.177	6.343	58718691	33791278	101.555	109.936
33)	L7 AR-1260-3	7.525	6.493	11922172	33473935	26.687	117.875 #
34)	L7 AR-1260-4	7.758	6.955	34714803	3120528	79.259	14.178 #
35)	L7 AR-1260-5	8.064	7.234	16386352	2299283	16.348	4.355 #
36)	L8 AR-1262-1	7.525	6.735	11922172	7601642	29.848	36.322
37)	L8 AR-1262-2	8.064	7.234	16386352	2299283	23.654	6.207 #
38)	L8 AR-1262-3	8.373	7.538	9285242	7386888	31.010	50.539 #
39)	L8 AR-1262-4	8.421	7.538	2322498	7386888	6.610	27.699 #
41)	L9 AR-1268-1	8.373	7.538	9285242	7386888	6.926	11.277 #
42)	L9 AR-1268-2	8.421	7.538	2322498	7386888	1.885	12.352 #
45)	L9 AR-1268-5	9.390	0.000	1275090	0	0.392	N.D. #

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

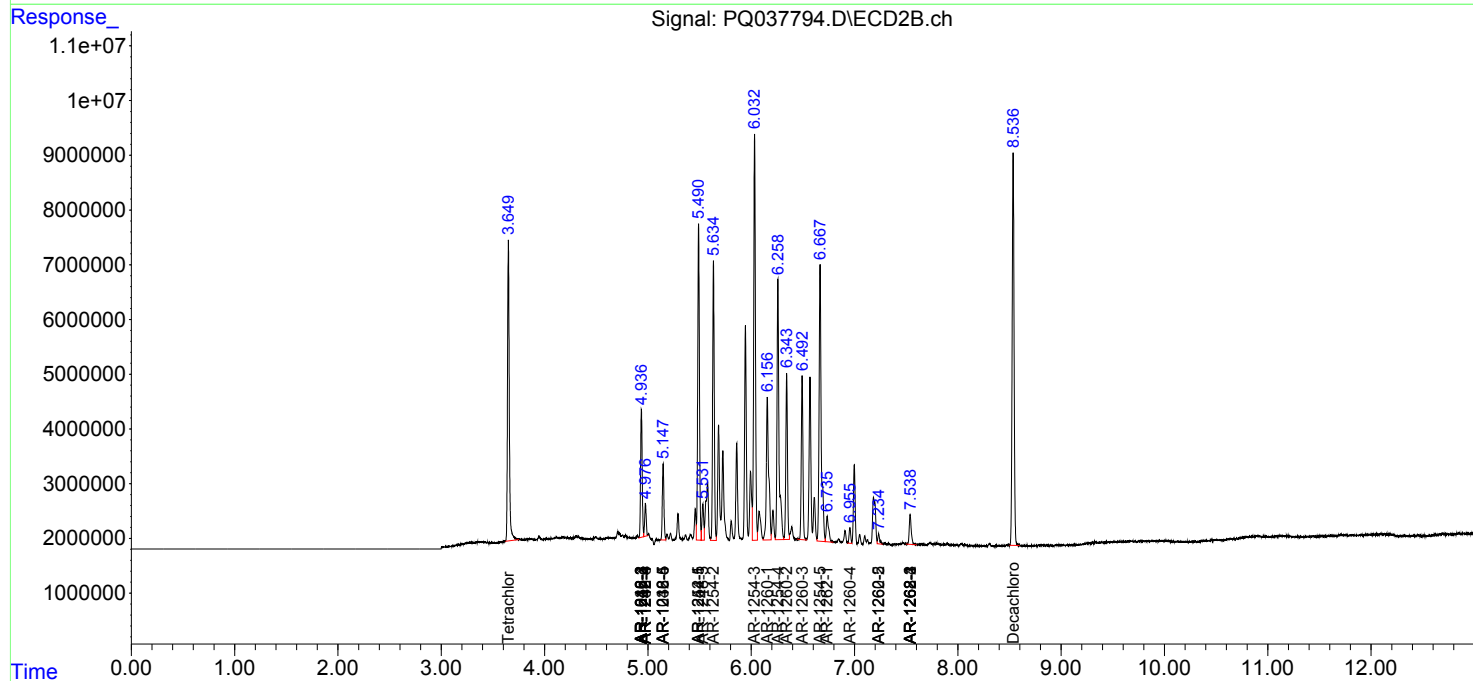
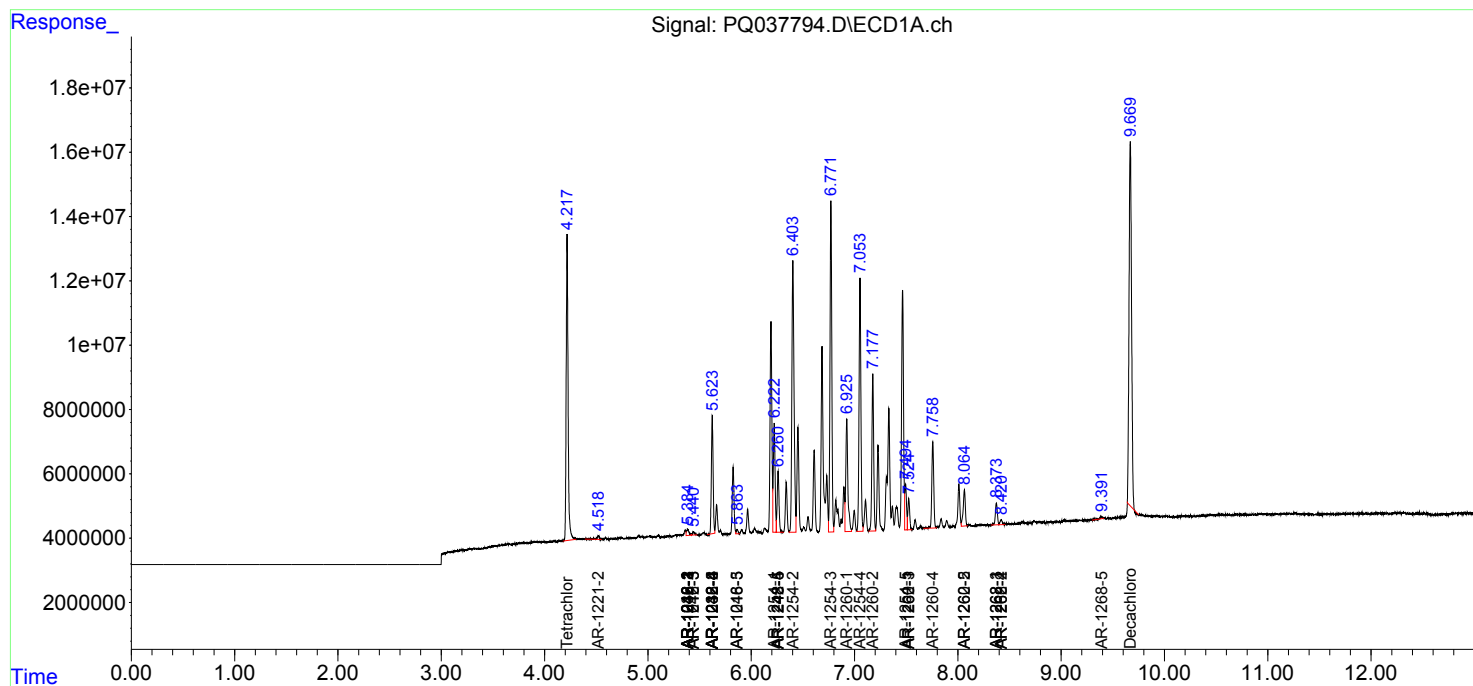
Instrument :
ECD_Q
ClientSampleId :
AR1254366

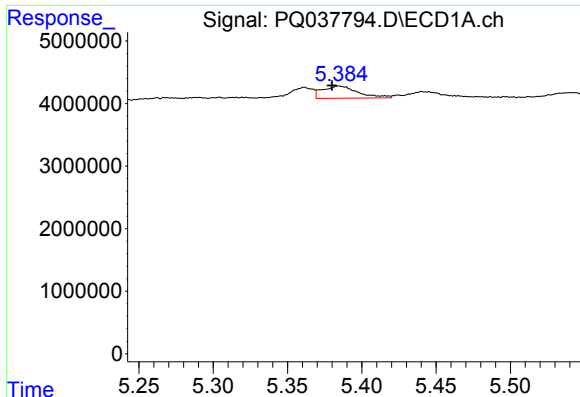
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030519\
Data File : PQ037794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 09:15
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254366

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 23:45:43 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

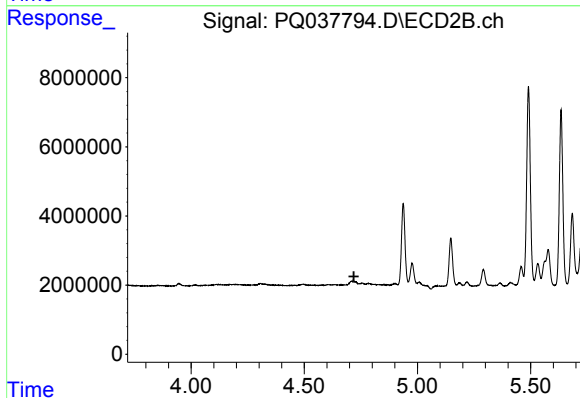




#3 AR-1016-1

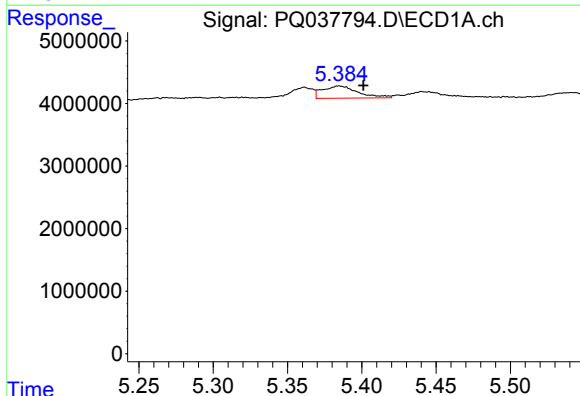
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 3239437
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



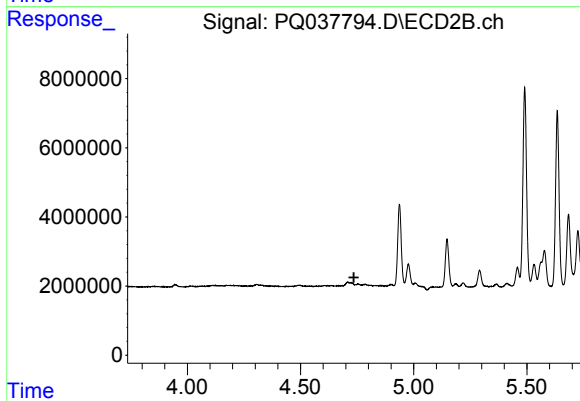
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: -50632
Conc: N.D.



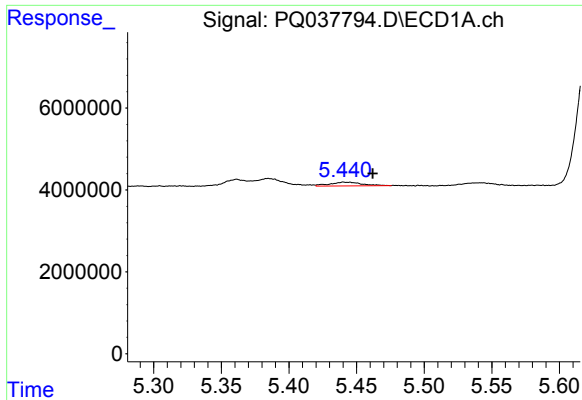
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 3239437
Conc: 7.25 ng/ml



#4 AR-1016-2

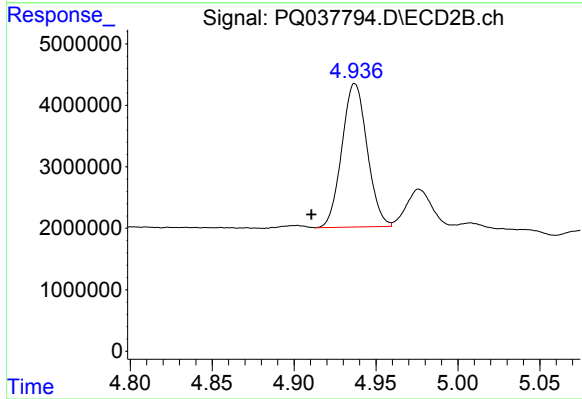
R.T.: 4.709 min
Delta R.T.: -0.027 min
Response: -50632
Conc: N.D.



#5 AR-1016-3

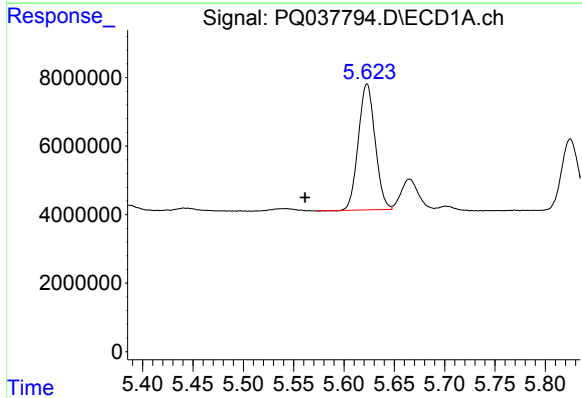
R.T.: 5.441 min
Delta R.T.: -0.021 min
Response: 1504064
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



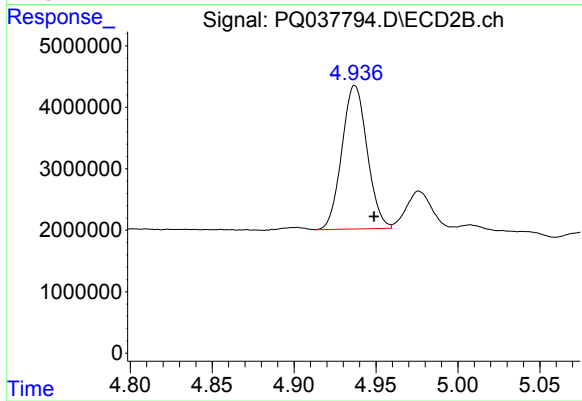
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 25062750
Conc: 205.82 ng/ml



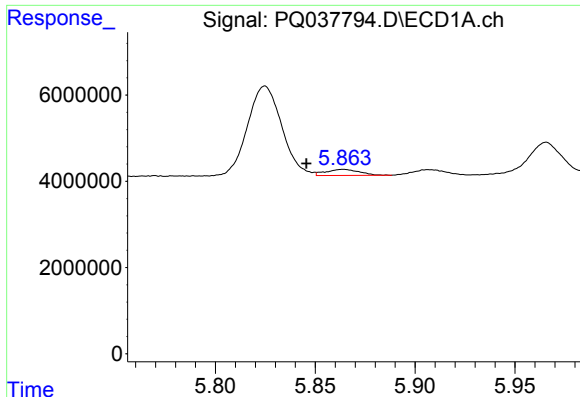
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: 0.062 min
Response: 42581518
Conc: 193.68 ng/ml



#6 AR-1016-4

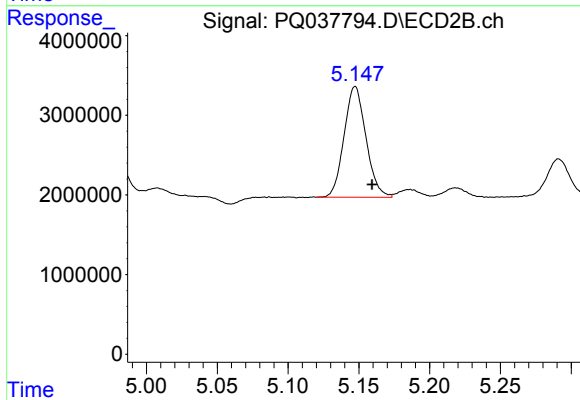
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 25062750
Conc: 268.35 ng/ml



#7 AR-1016-5

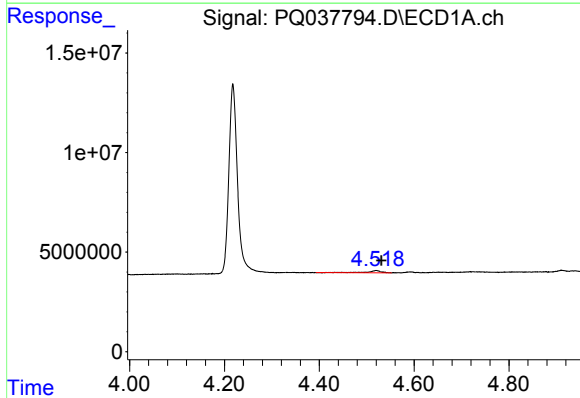
R.T.: 5.864 min
Delta R.T.: 0.019 min
Response: 1663664
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



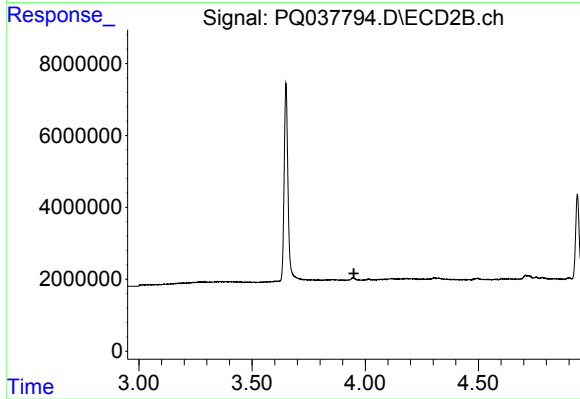
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 14977405
Conc: 119.57 ng/ml



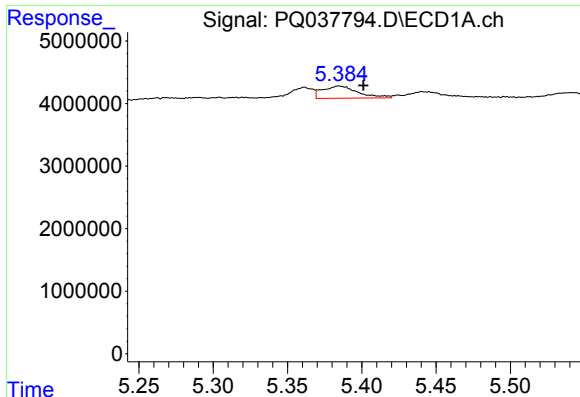
#9 AR-1221-2

R.T.: 4.520 min
Delta R.T.: -0.011 min
Response: 2350750
Conc: 53.38 ng/ml



#9 AR-1221-2

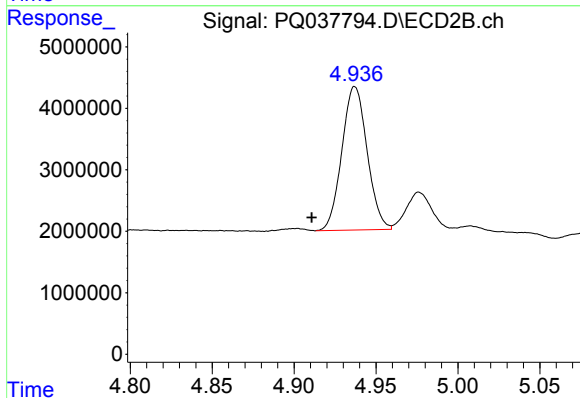
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#13 AR-1232-3

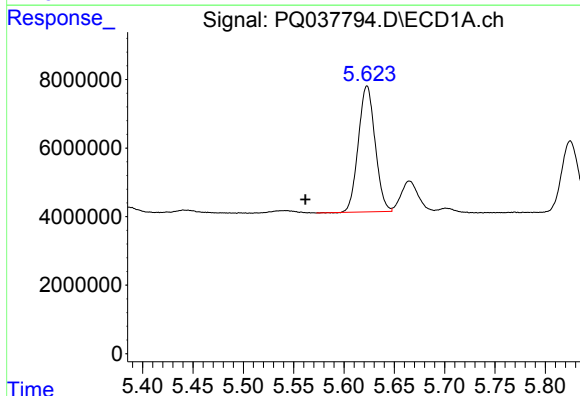
R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 3239437
Conc: 25.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



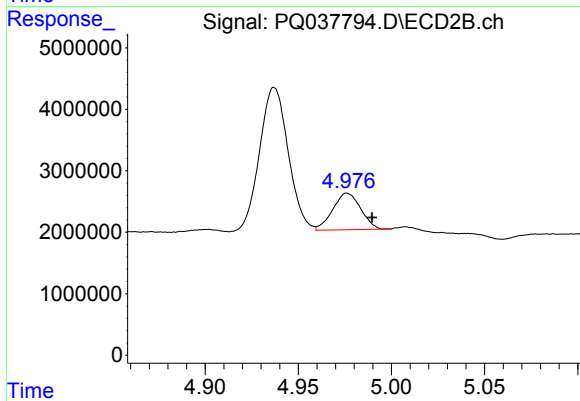
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.026 min
Response: 25062750
Conc: 719.69 ng/ml



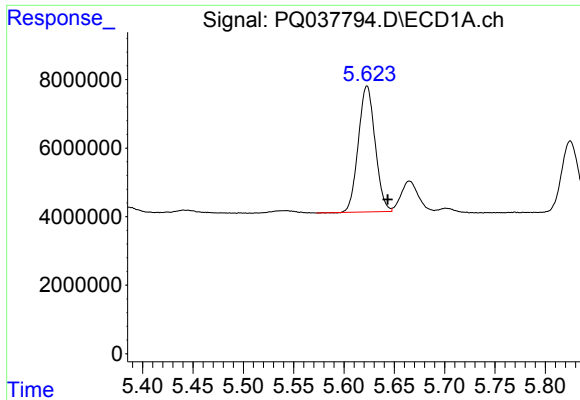
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.061 min
Response: 42581518
Conc: 666.34 ng/ml



#14 AR-1232-4

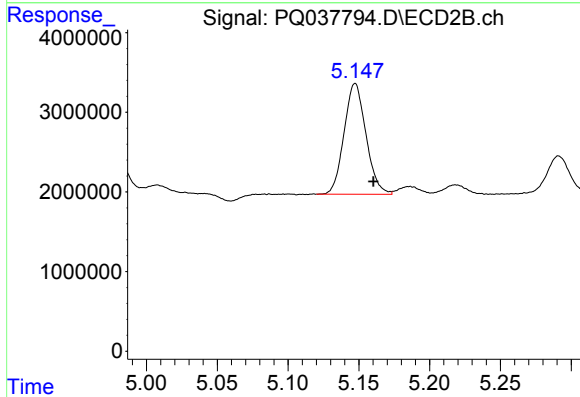
R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 6224107
Conc: 211.09 ng/ml



#15 AR-1232-5

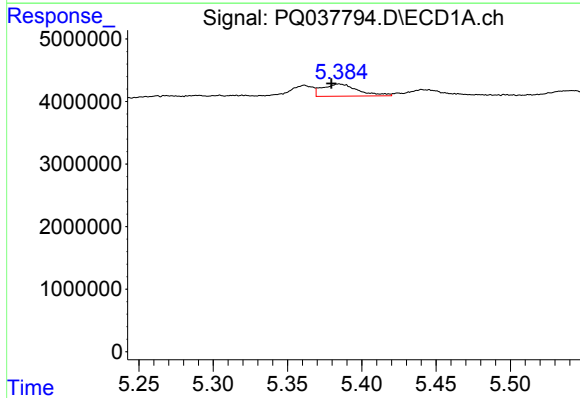
R.T.: 5.623 min
Delta R.T.: -0.020 min
Response: 42581518
Conc: 933.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



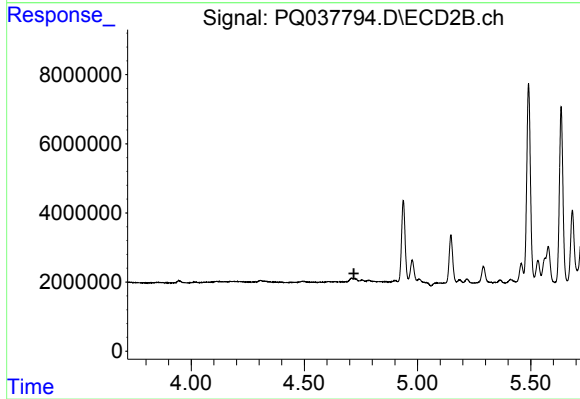
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 14977405
Conc: 440.72 ng/ml



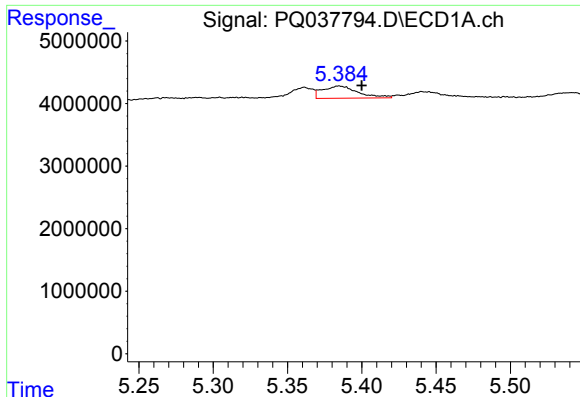
#16 AR-1242-1

R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 3239437
Conc: 19.75 ng/ml



#16 AR-1242-1

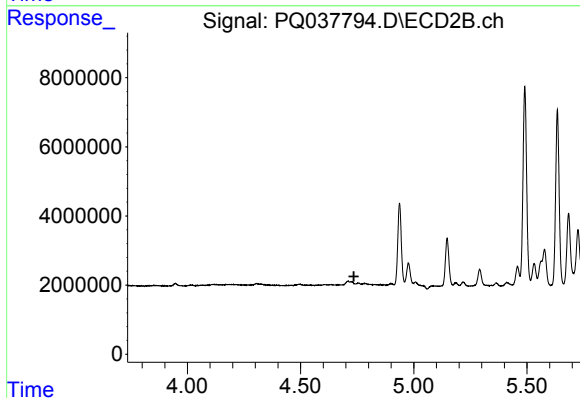
R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: -50632
Conc: N.D.



#17 AR-1242-2

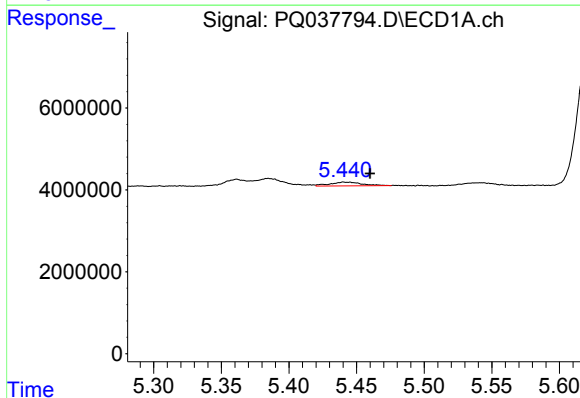
R.T.: 5.385 min
Delta R.T.: -0.015 min
Response: 3239437
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



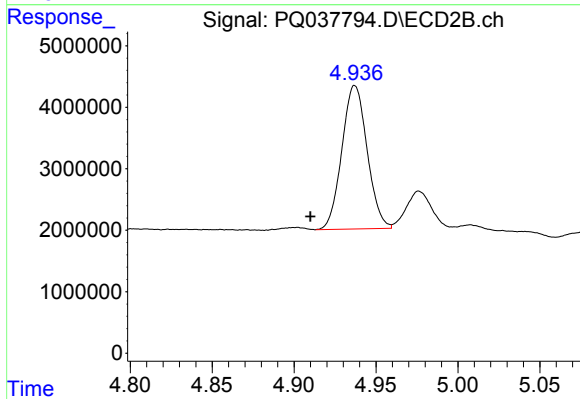
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: -0.027 min
Response: -50632
Conc: N.D.



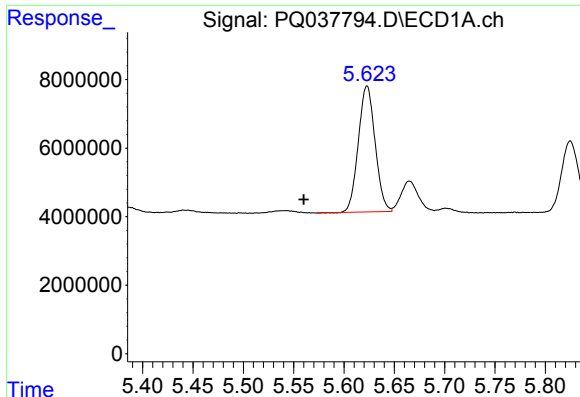
#18 AR-1242-3

R.T.: 5.441 min
Delta R.T.: -0.019 min
Response: 1504064
Conc: 9.94 ng/ml



#18 AR-1242-3

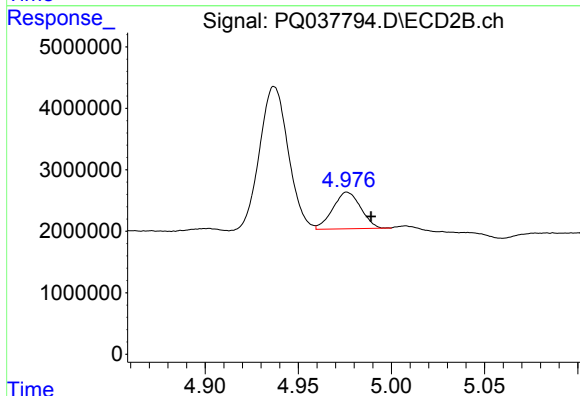
R.T.: 4.937 min
Delta R.T.: 0.027 min
Response: 25062750
Conc: 355.34 ng/ml



#19 AR-1242-4

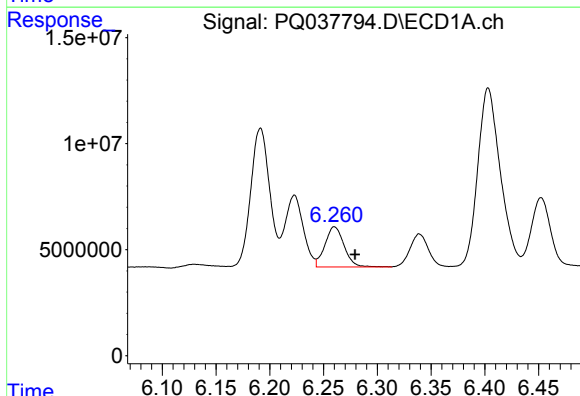
R.T.: 5.623 min
Delta R.T.: 0.063 min
Response: 42581518
Conc: 338.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



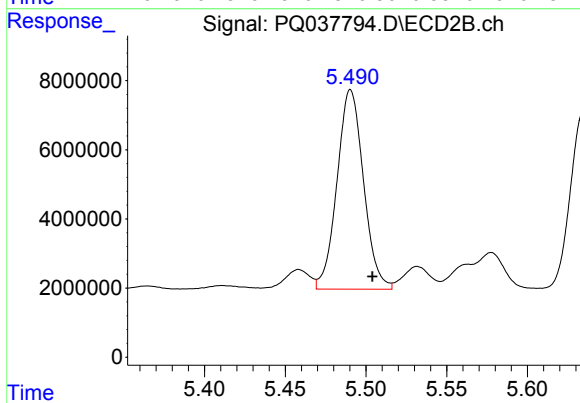
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 6224107
Conc: 90.71 ng/ml



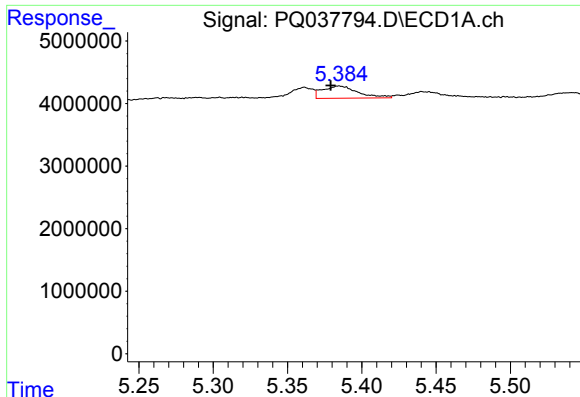
#20 AR-1242-5

R.T.: 6.260 min
Delta R.T.: -0.019 min
Response: 23502652
Conc: 169.36 ng/ml



#20 AR-1242-5

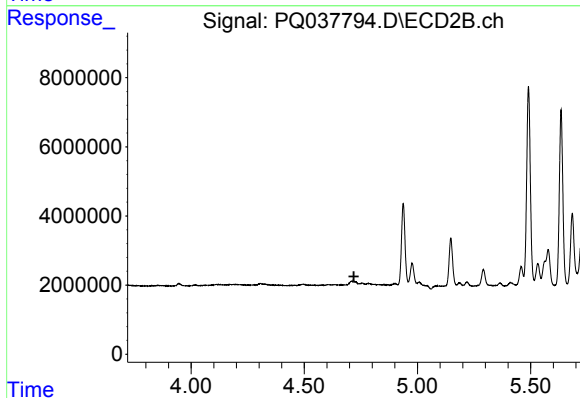
R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 65974241
Conc: 754.60 ng/ml



#21 AR-1248-1

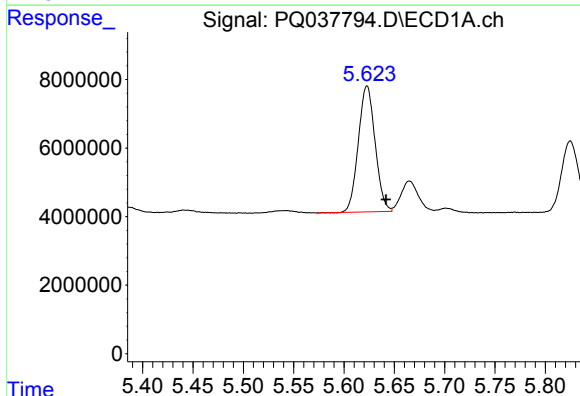
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 3239437
Conc: 27.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



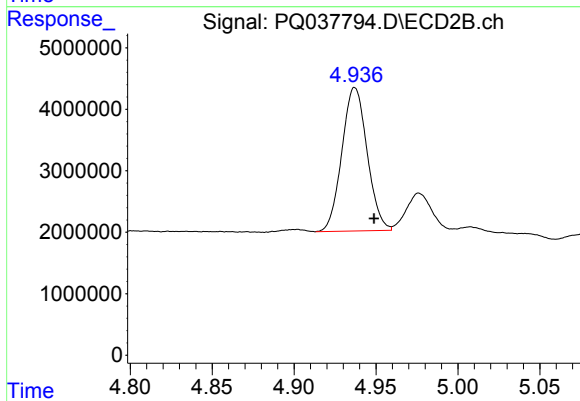
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: -50632
Conc: N.D.



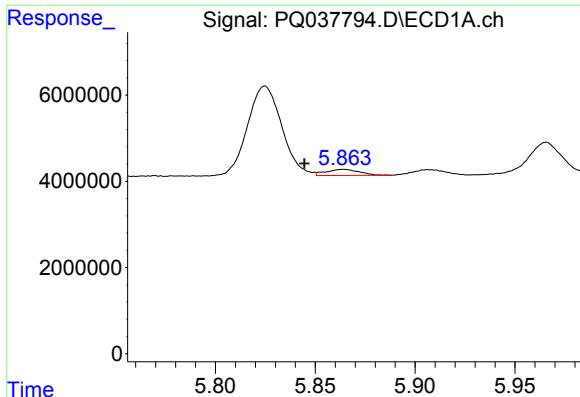
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.019 min
Response: 42581518
Conc: 248.20 ng/ml



#22 AR-1248-2

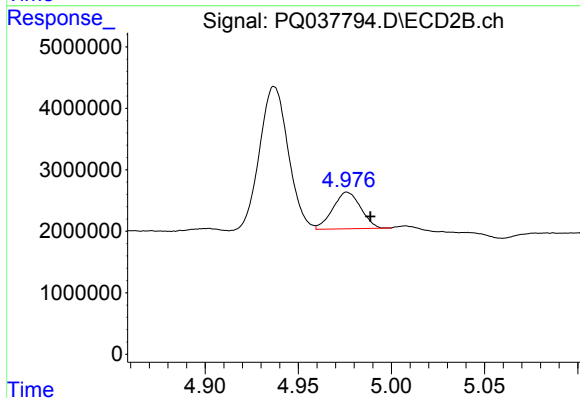
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 25062750
Conc: 277.24 ng/ml



#23 AR-1248-3

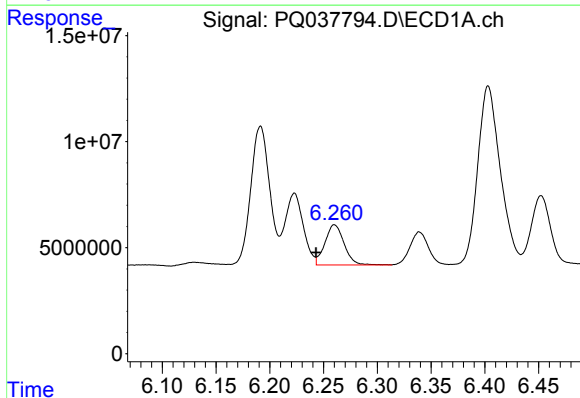
R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 1663664
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



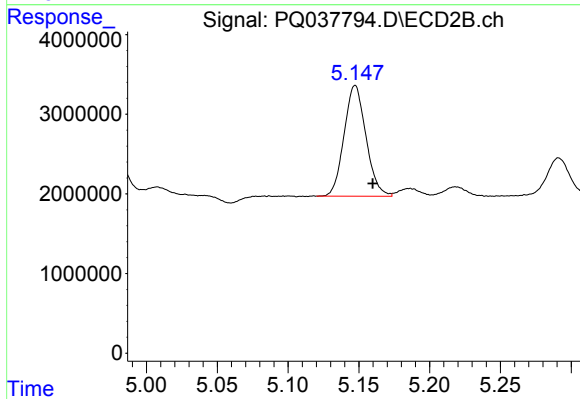
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 6224107
Conc: 67.44 ng/ml



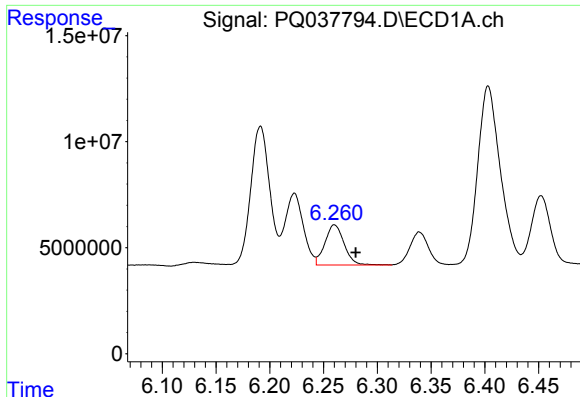
#24 AR-1248-4

R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 23502652
Conc: 103.37 ng/ml



#24 AR-1248-4

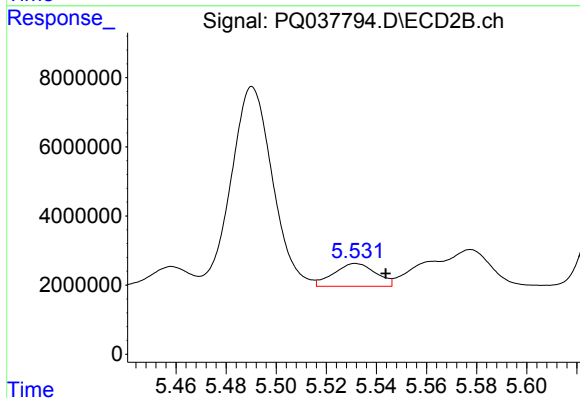
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 14977405
Conc: 131.98 ng/ml



#25 AR-1248-5

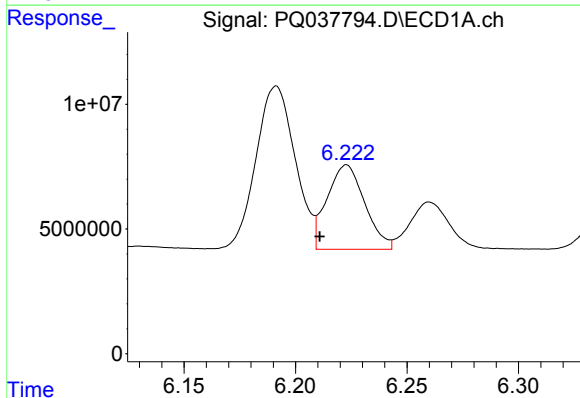
R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 23502652
Conc: 108.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



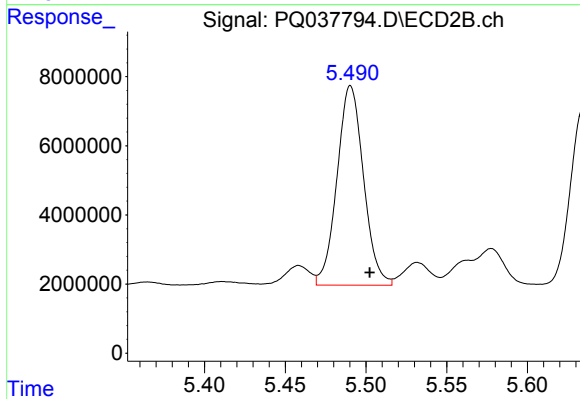
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 7692376
Conc: 70.06 ng/ml



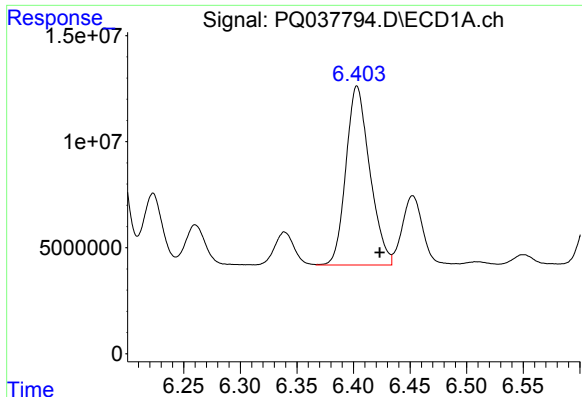
#26 AR-1254-1

R.T.: 6.223 min
Delta R.T.: 0.012 min
Response: 39873207
Conc: 188.27 ng/ml



#26 AR-1254-1

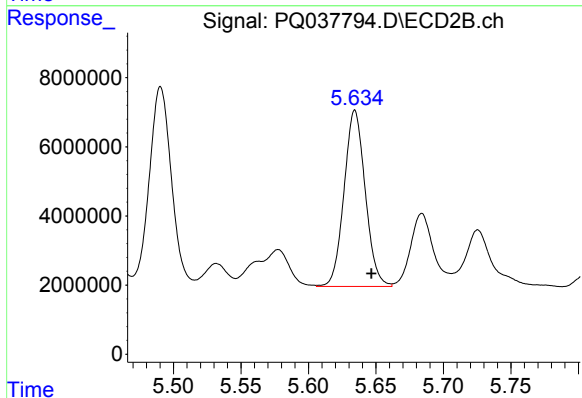
R.T.: 5.490 min
Delta R.T.: -0.012 min
Response: 65974241
Conc: 397.88 ng/ml



#27 AR-1254-2

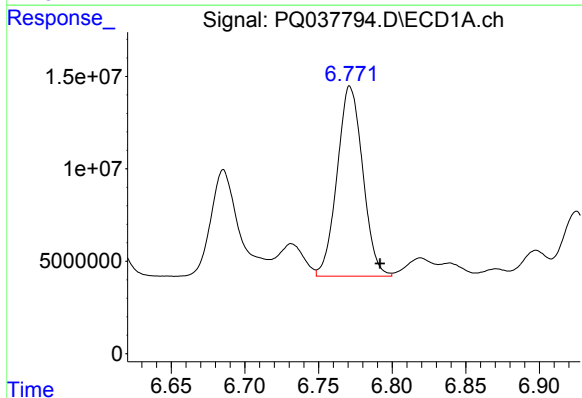
R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 123626976
Conc: 368.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



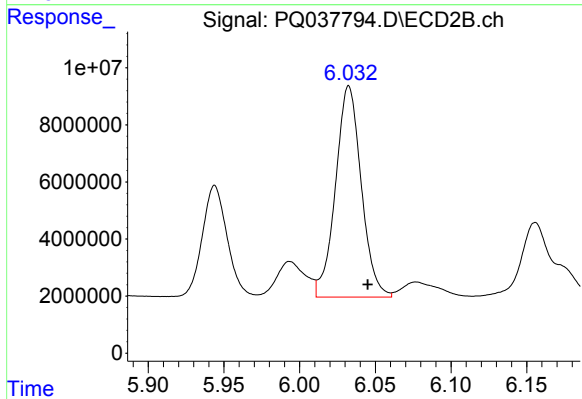
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 55744237
Conc: 391.43 ng/ml



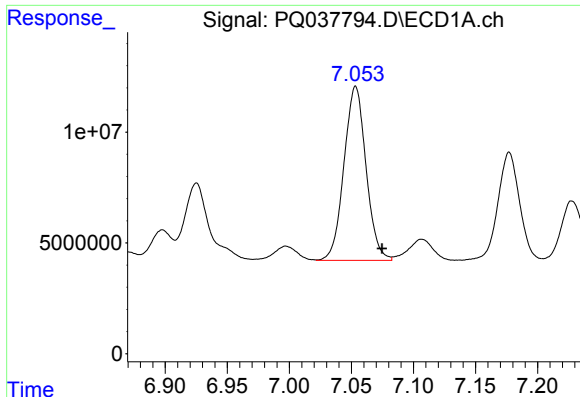
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: -0.020 min
Response: 124390542
Conc: 358.41 ng/ml



#28 AR-1254-3

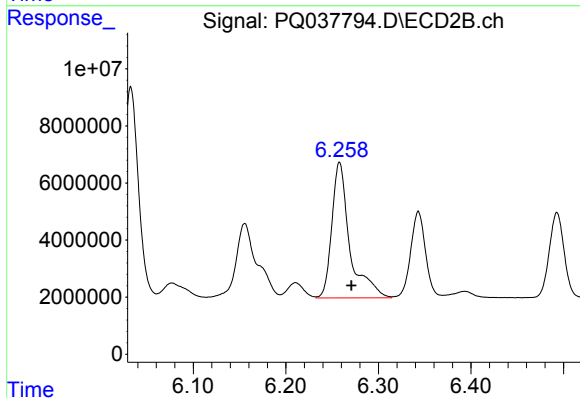
R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 87656540
Conc: 384.19 ng/ml



#29 AR-1254-4

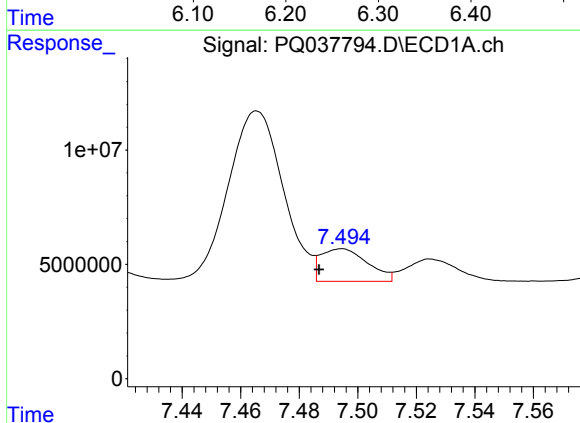
R.T.: 7.053 min
Delta R.T.: -0.021 min
Response: 97362418
Conc: 351.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



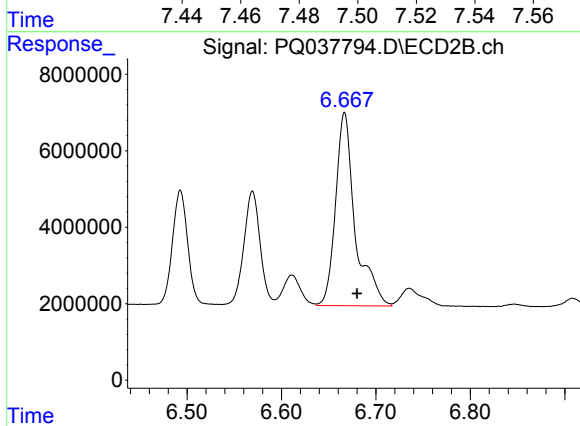
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 64140883
Conc: 373.48 ng/ml



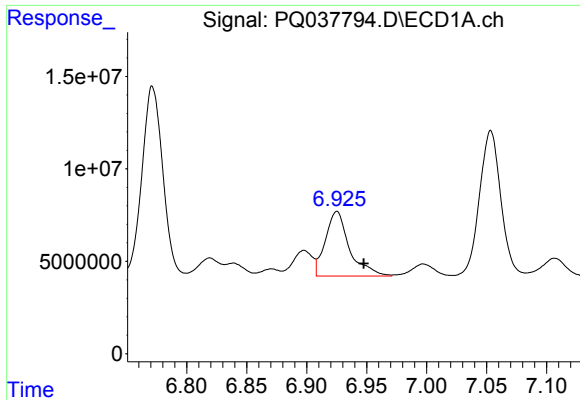
#30 AR-1254-5

R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 15855975
Conc: 57.37 ng/ml



#30 AR-1254-5

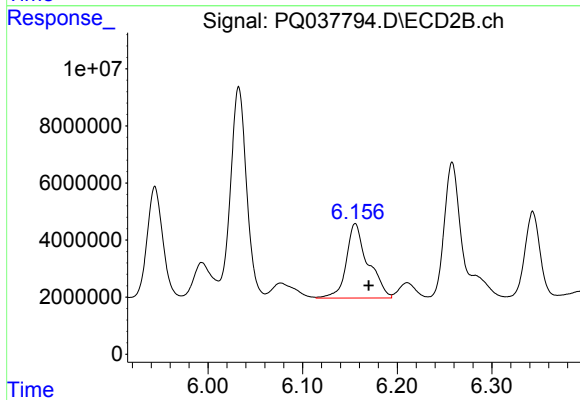
R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 72997123
Conc: 377.00 ng/ml



#31 AR-1260-1

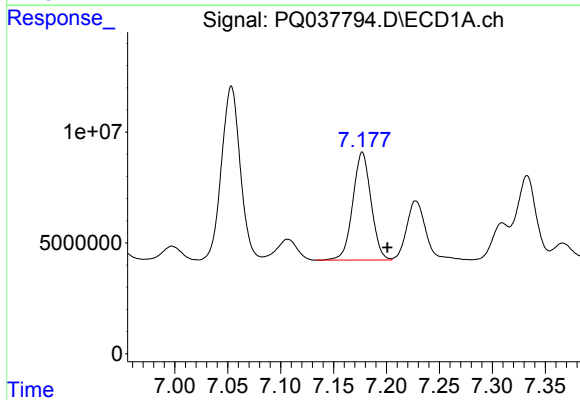
R.T.: 6.925 min
Delta R.T.: -0.022 min
Response: 48892866
Conc: 110.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



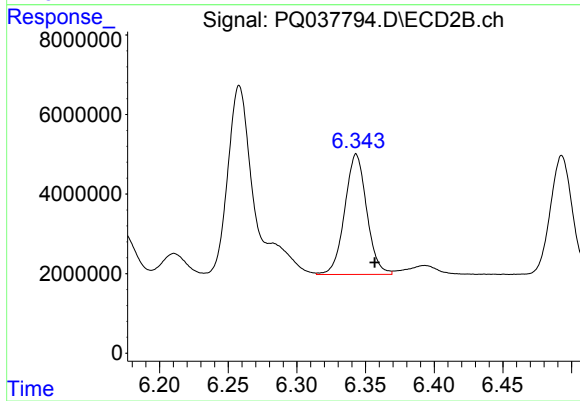
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.014 min
Response: 41584468
Conc: 164.02 ng/ml



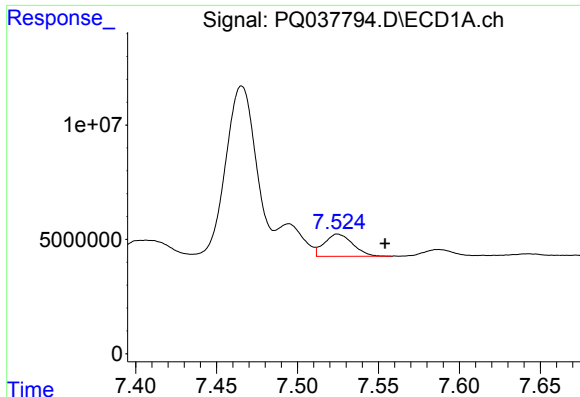
#32 AR-1260-2

R.T.: 7.177 min
Delta R.T.: -0.024 min
Response: 58718691
Conc: 101.56 ng/ml



#32 AR-1260-2

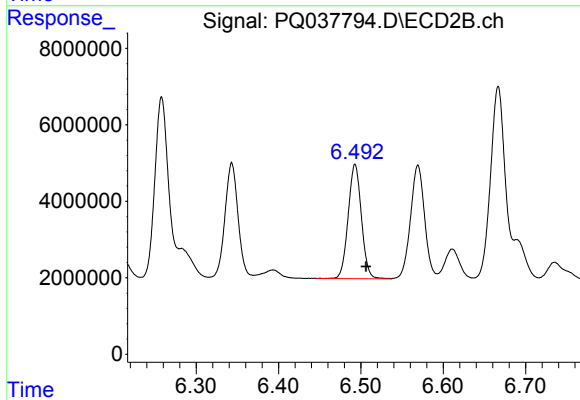
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 33791278
Conc: 109.94 ng/ml



#33 AR-1260-3

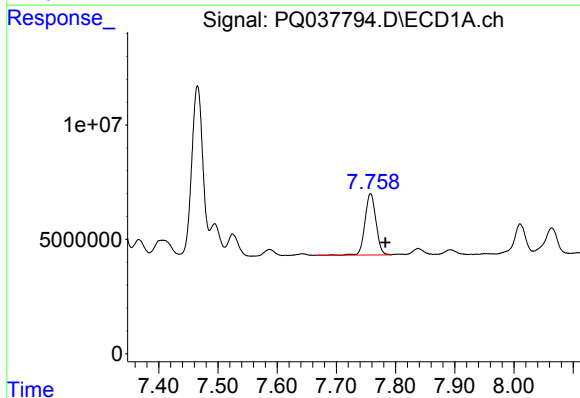
R.T.: 7.525 min
Delta R.T.: -0.029 min
Response: 11922172
Conc: 26.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



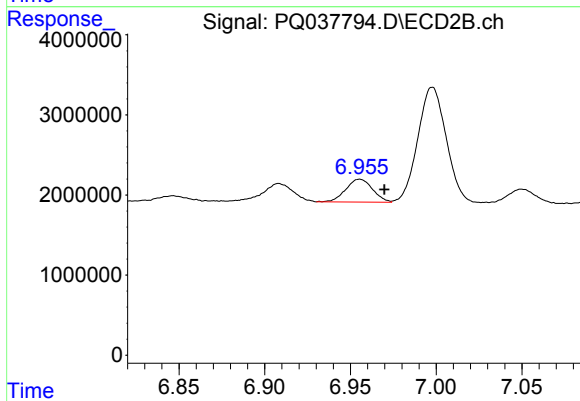
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.013 min
Response: 33473935
Conc: 117.88 ng/ml



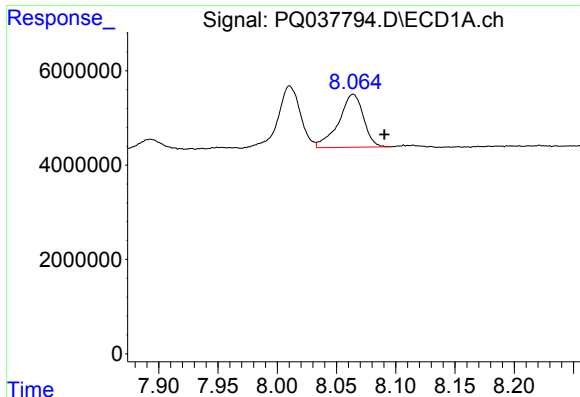
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.025 min
Response: 34714803
Conc: 79.26 ng/ml



#34 AR-1260-4

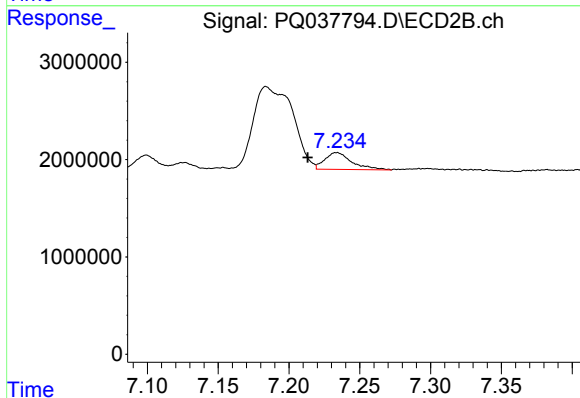
R.T.: 6.955 min
Delta R.T.: -0.014 min
Response: 3120528
Conc: 14.18 ng/ml



#35 AR-1260-5

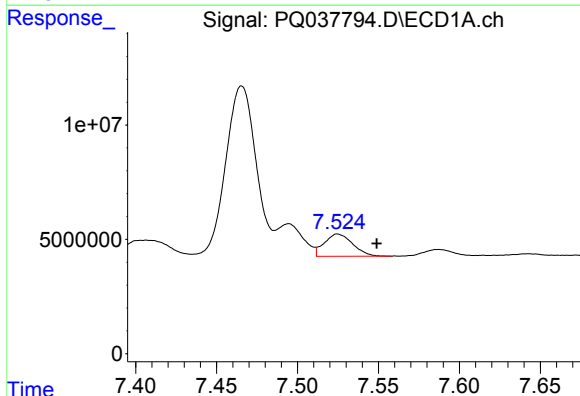
R.T.: 8.064 min
Delta R.T.: -0.026 min
Response: 16386352
Conc: 16.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



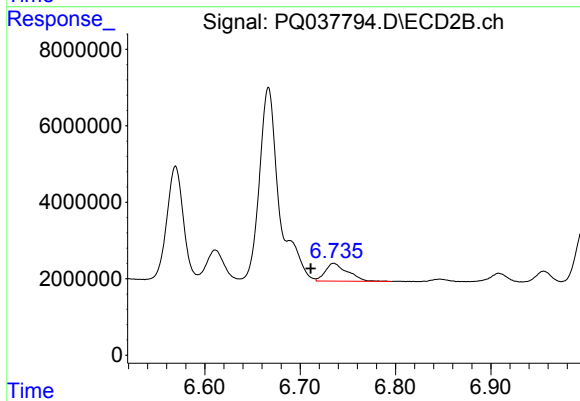
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.021 min
Response: 2299283
Conc: 4.35 ng/ml



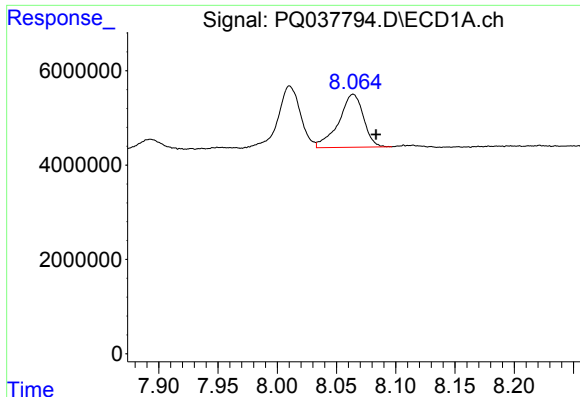
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.024 min
Response: 11922172
Conc: 29.85 ng/ml



#36 AR-1262-1

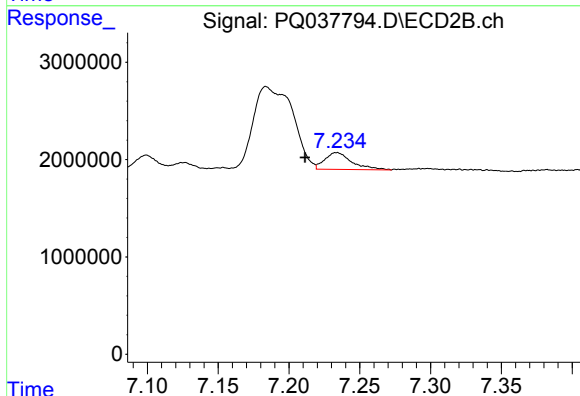
R.T.: 6.735 min
Delta R.T.: 0.024 min
Response: 7601642
Conc: 36.32 ng/ml



#37 AR-1262-2

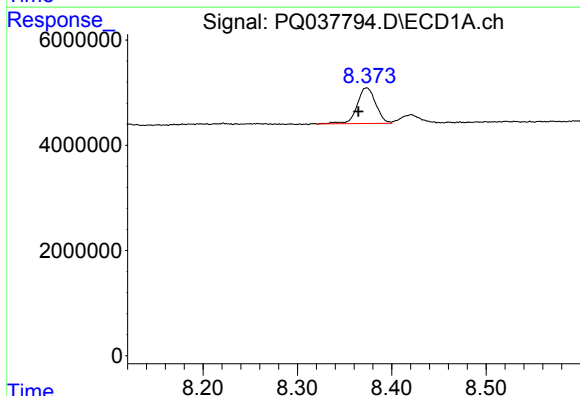
R.T.: 8.064 min
Delta R.T.: -0.019 min
Response: 16386352
Conc: 23.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



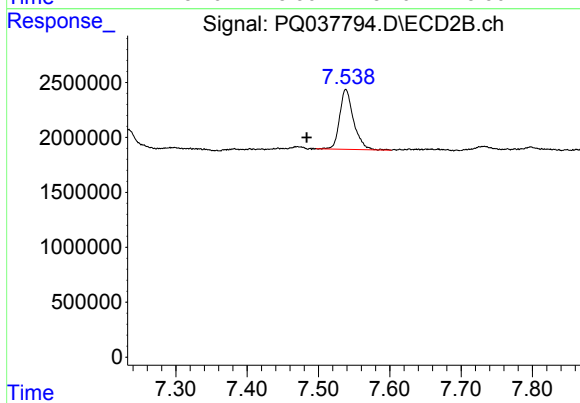
#37 AR-1262-2

R.T.: 7.234 min
Delta R.T.: 0.022 min
Response: 2299283
Conc: 6.21 ng/ml



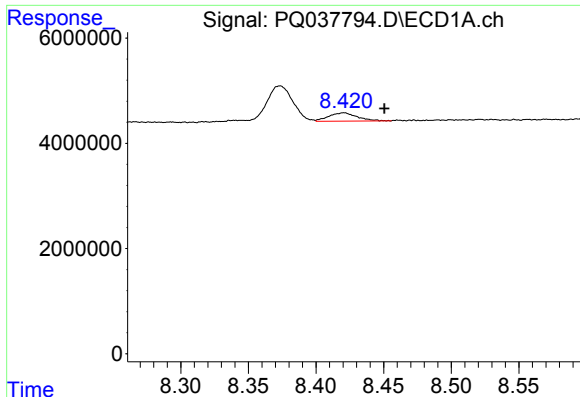
#38 AR-1262-3

R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 9285242
Conc: 31.01 ng/ml



#38 AR-1262-3

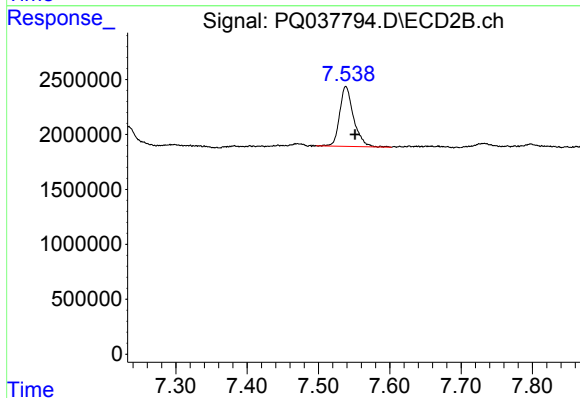
R.T.: 7.538 min
Delta R.T.: 0.055 min
Response: 7386888
Conc: 50.54 ng/ml



#39 AR-1262-4

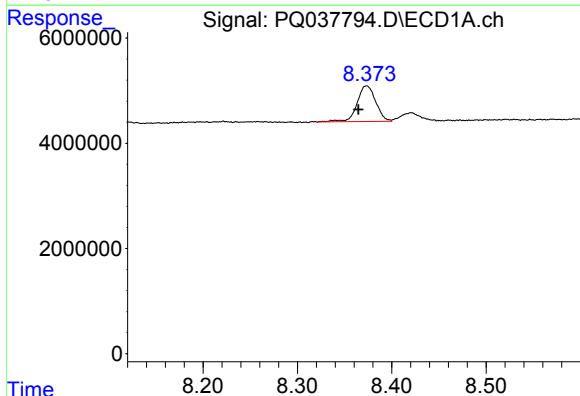
R.T.: 8.421 min
Delta R.T.: -0.030 min
Response: 2322498
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



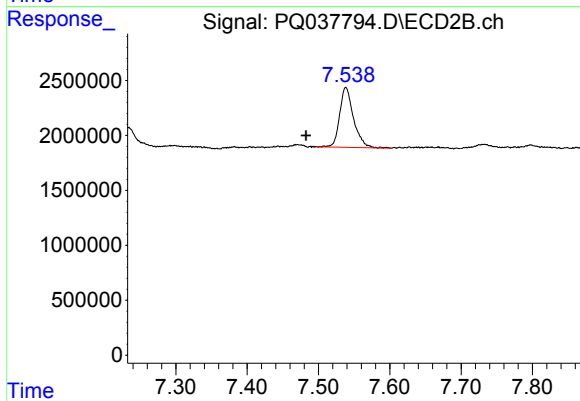
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 7386888
Conc: 27.70 ng/ml



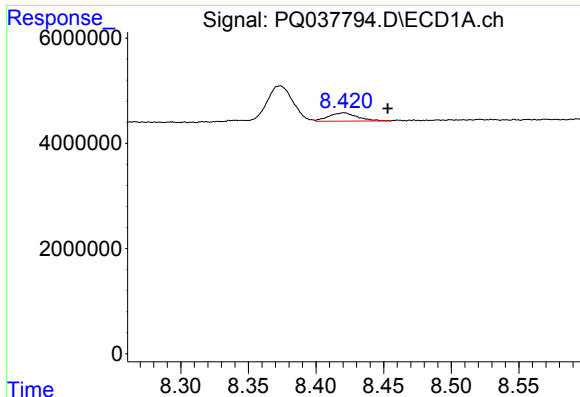
#41 AR-1268-1

R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 9285242
Conc: 6.93 ng/ml



#41 AR-1268-1

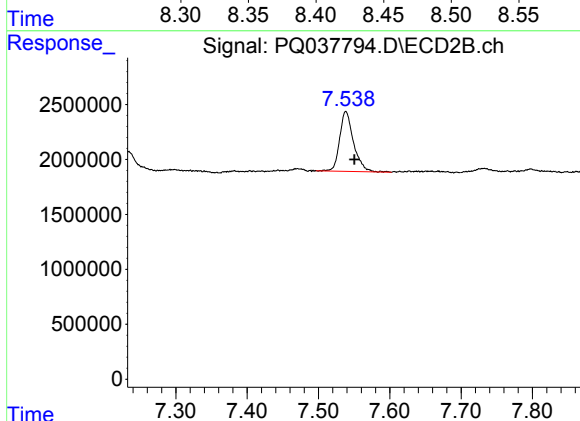
R.T.: 7.538 min
Delta R.T.: 0.056 min
Response: 7386888
Conc: 11.28 ng/ml



#42 AR-1268-2

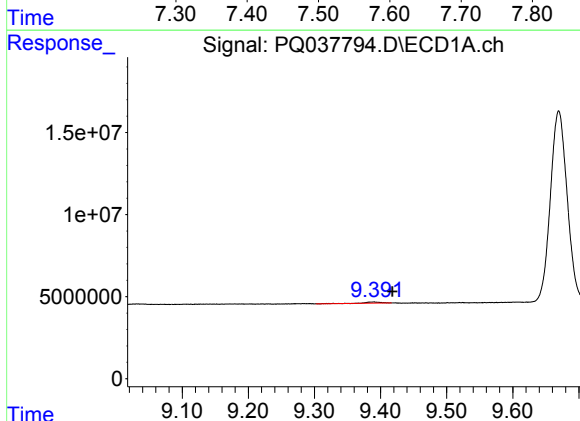
R.T.: 8.421 min
Delta R.T.: -0.032 min
Response: 2322498
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254366



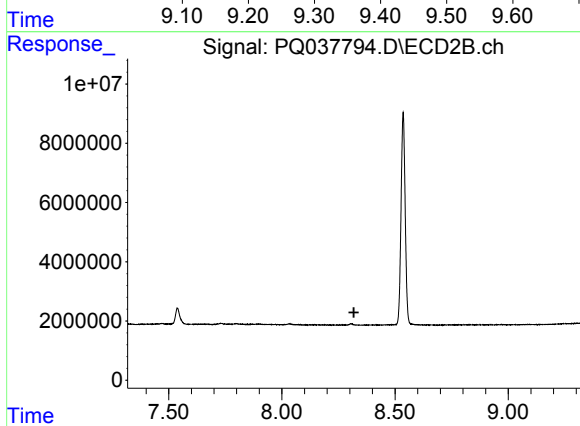
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 7386888
Conc: 12.35 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.028 min
Response: 1275090
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.