

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
 Data File : PQ037790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 00:47
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:09:12 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...	4.213	3.649	127.0E6	69069630	22.325	26.222
2)	SA Decachlor...	9.661	8.532	208.4E6	94206199	41.263	40.606
Target Compounds							
3)	L1 AR-1016-1	5.379	0.000	2319832	0	8.026	N.D. #
4)	L1 AR-1016-2	5.379	0.000	2319832	0	5.191	N.D. #
5)	L1 AR-1016-3	0.000	4.936	0	26146679	N.D.	214.726 #
6)	L1 AR-1016-4	5.616	4.936	44836490	26146679	203.939	279.960 #
7)	L1 AR-1016-5	5.858	5.146	2022882	15570203	9.411	124.307 #
8)	L2 AR-1221-1	4.514	0.000	1433303	0	22.874	N.D. #
9)	L2 AR-1221-2	4.514	0.000	1433303	0	32.548	N.D. #
13)	L3 AR-1232-3	5.379	4.936	2319832	26146679	18.571	750.815 #
14)	L3 AR-1232-4	5.616	4.976	44836490	6542223	701.632	221.878 #
15)	L3 AR-1232-5	5.659	5.146	10744626	15570203	235.591	458.165 #
16)	L4 AR-1242-1	5.379	0.000	2319832	0	14.142	N.D. #
17)	L4 AR-1242-2	5.379	0.000	2319832	0	9.204	N.D. #
18)	L4 AR-1242-3	0.000	4.936	0	26146679	N.D.	370.710 #
19)	L4 AR-1242-4	5.616	4.976	44836490	6542223	356.194	95.348 #
20)	L4 AR-1242-5	6.253	5.489	23897142	67571691	172.200	772.872 #
21)	L5 AR-1248-1	5.379	0.000	2319832	0	19.711	N.D. #
22)	L5 AR-1248-2	5.659	4.936	10744626	26146679	62.629	289.228 #
23)	L5 AR-1248-3	5.858	4.976	2022882	6542223	10.412	70.885 #
24)	L5 AR-1248-4	6.253	5.146	23897142	15570203	105.103	137.207 #
25)	L5 AR-1248-5	6.253	5.530	23897142	7739073	110.652	70.490 #
26)	L6 AR-1254-1	6.216	5.489	41270187	67571691	194.863	407.519 #
27)	L6 AR-1254-2	6.445	5.634	42257293	57475954	126.017	403.586 #
28)	L6 AR-1254-3	6.812	6.030	12627202	89630777	36.384	392.840 #
29)	L6 AR-1254-4	7.100	6.257	13261566	66118939	47.919	384.998 #
30)	L6 AR-1254-5	7.487	6.665	16567923	74179244	59.946	383.103 #
31)	L7 AR-1260-1	6.917	6.154	51263129	42517508	115.374	167.700 #
32)	L7 AR-1260-2	7.220	6.341	34387924	33956999	59.475	110.476 #
33)	L7 AR-1260-3	7.579	6.491	3584988	33732122	8.025	118.784 #
34)	L7 AR-1260-4	7.751	6.953	36536483	3351864	83.418	15.229 #
35)	L7 AR-1260-5	8.056	7.231	17158707	2415832	17.118	4.576 #
36)	L8 AR-1262-1	7.519	6.733	12589058	7364846	31.518	35.191
37)	L8 AR-1262-2	8.056	7.231	17158707	2415832	24.769	6.521 #
38)	L8 AR-1262-3	8.366	7.537	9742211	7593172	32.536	51.951 #
39)	L8 AR-1262-4	8.411	7.537	2401961	7593172	6.836	28.473 #
41)	L9 AR-1268-1	8.366	7.537	9742211	7593172	7.267	11.592 #
42)	L9 AR-1268-2	8.411	7.537	2401961	7593172	1.950	12.697 #

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

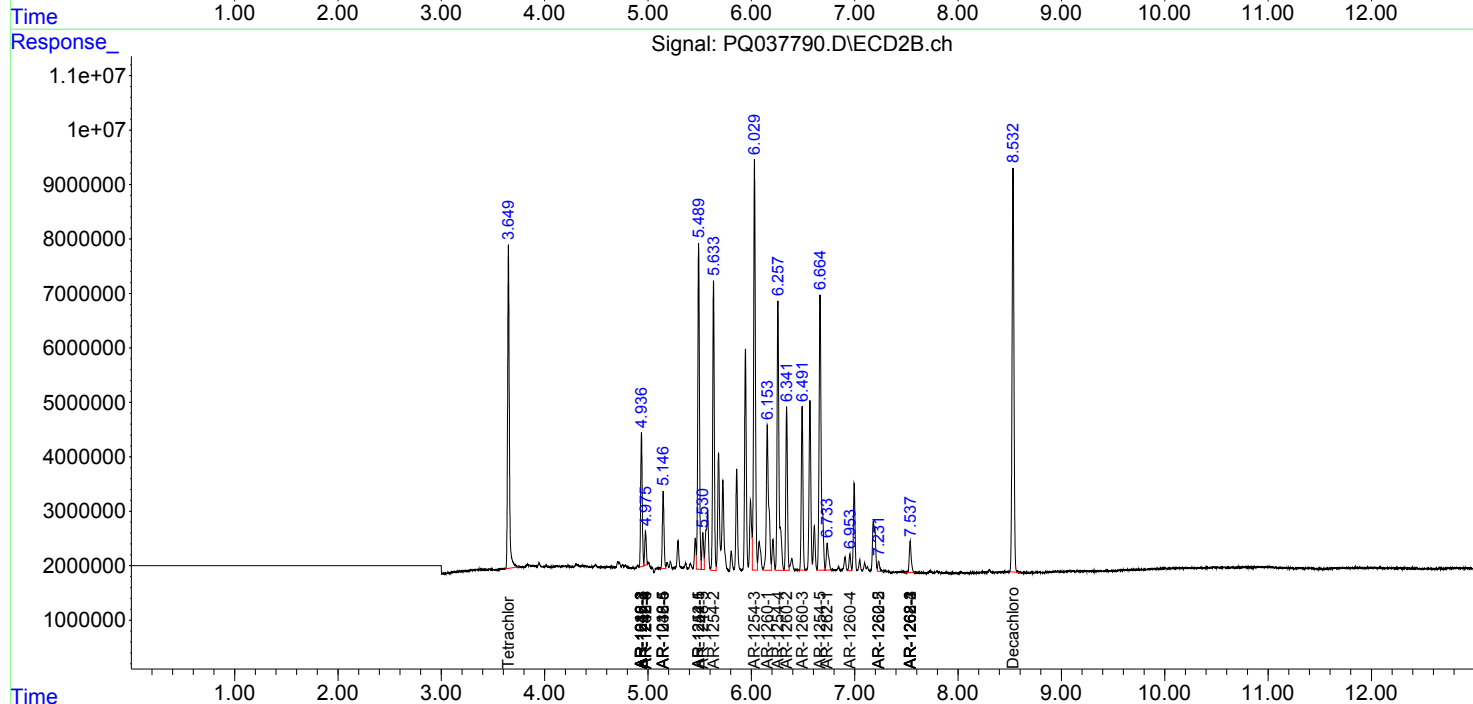
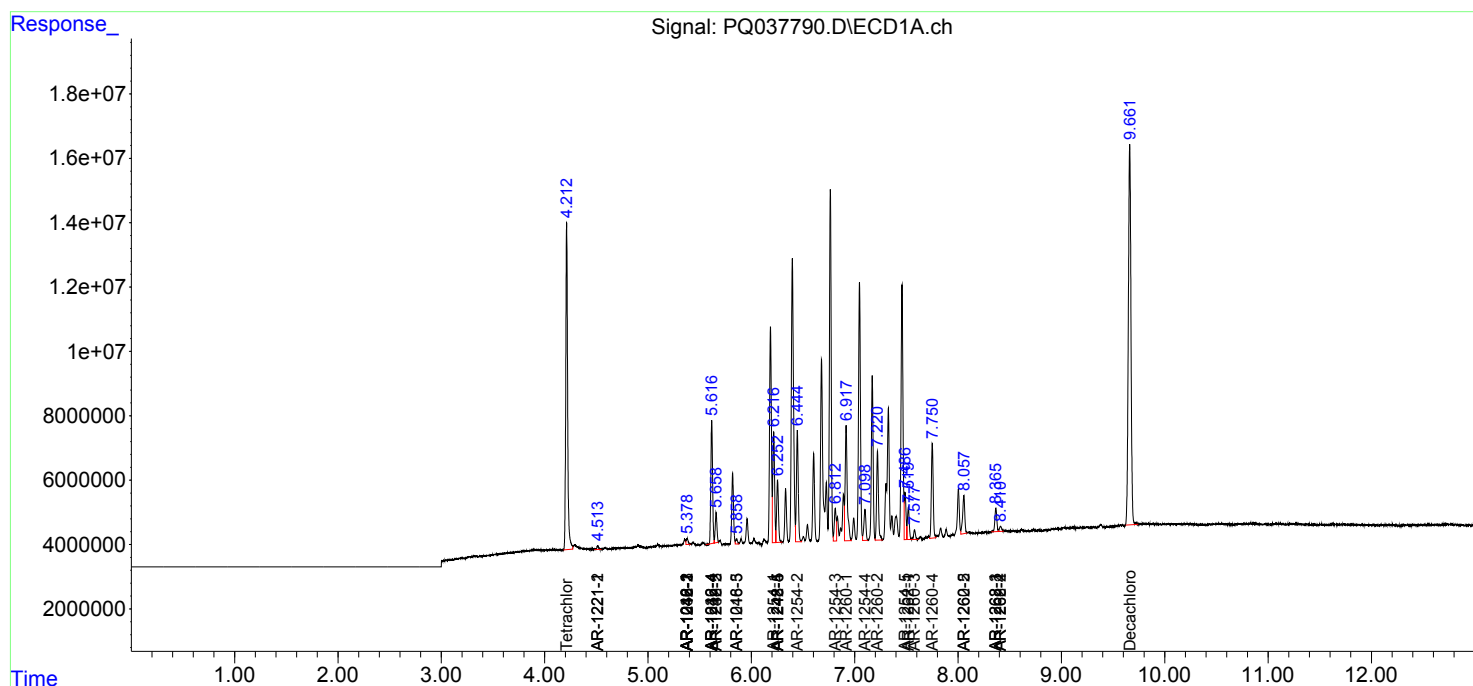
Instrument :
ECD_Q
ClientSampleId :
AR1254365

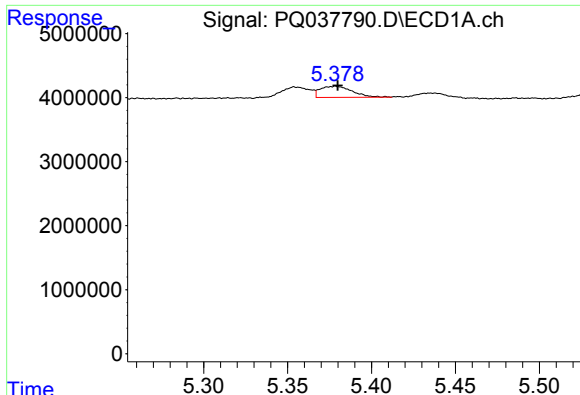
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037790.D
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Acq On : 05 Mar 2019 00:47
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254365

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:09:12 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

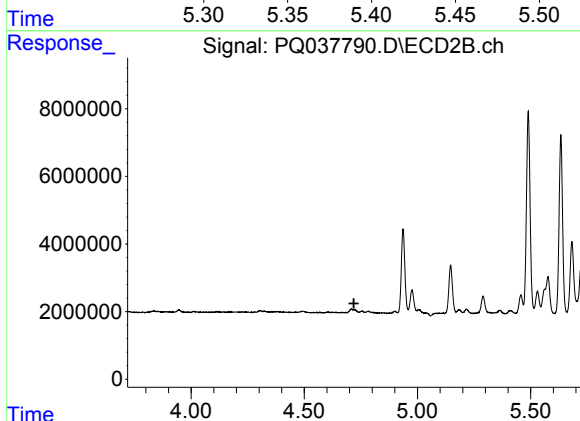




#3 AR-1016-1

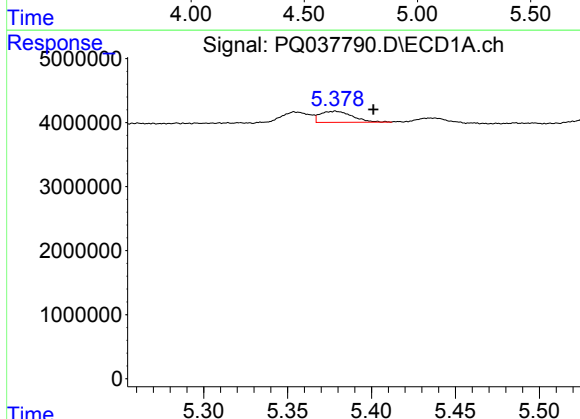
R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 2319832
Conc: 8.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



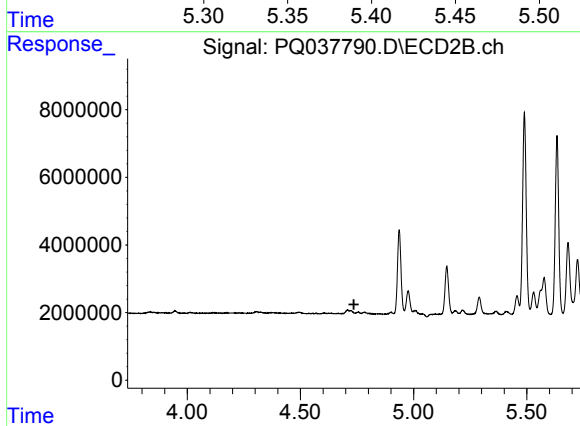
#3 AR-1016-1

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



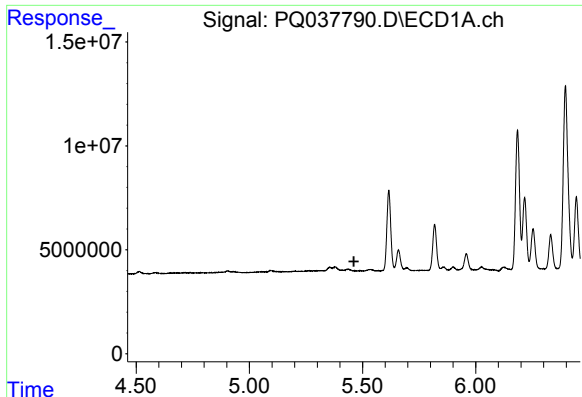
#4 AR-1016-2

R.T.: 5.379 min
Delta R.T.: -0.023 min
Response: 2319832
Conc: 5.19 ng/ml



#4 AR-1016-2

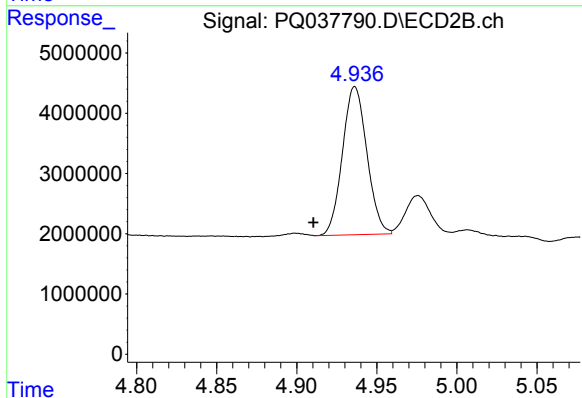
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#5 AR-1016-3

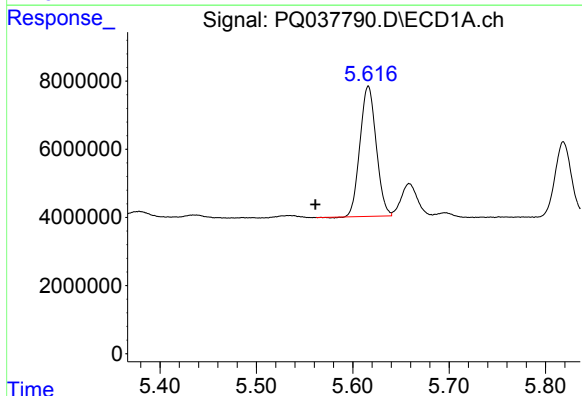
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254365



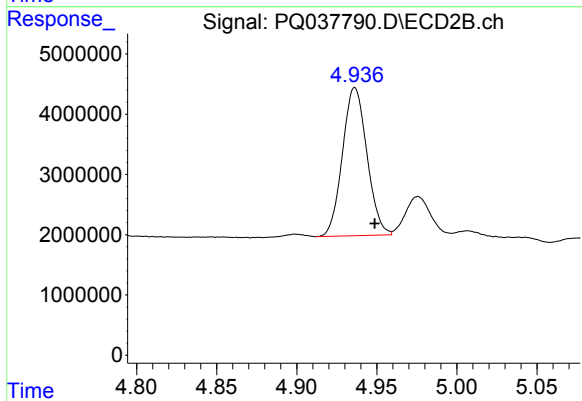
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 26146679
Conc: 214.73 ng/ml



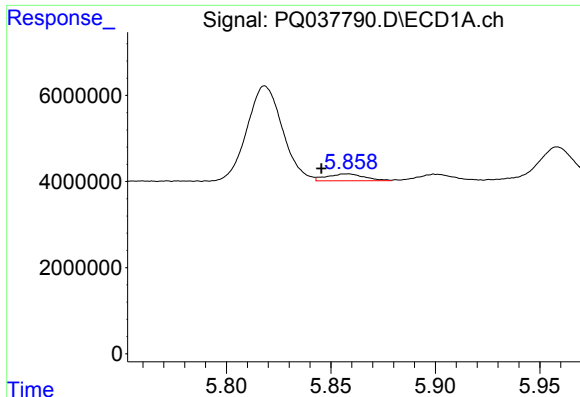
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: 0.055 min
Response: 44836490
Conc: 203.94 ng/ml



#6 AR-1016-4

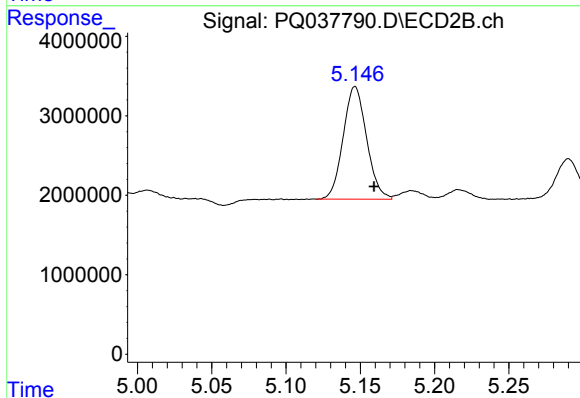
R.T.: 4.936 min
Delta R.T.: -0.012 min
Response: 26146679
Conc: 279.96 ng/ml



#7 AR-1016-5

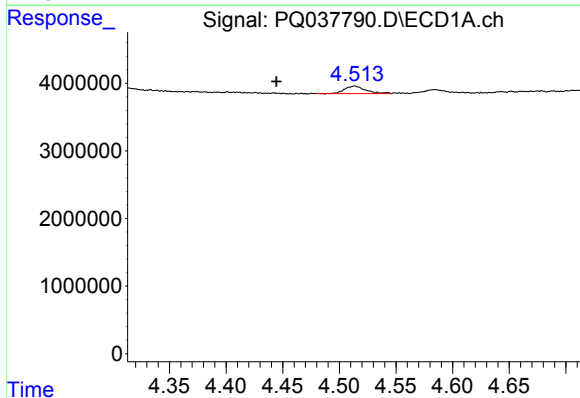
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 2022882
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



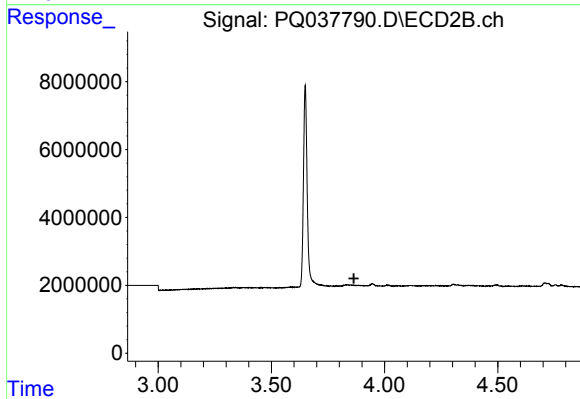
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 15570203
Conc: 124.31 ng/ml



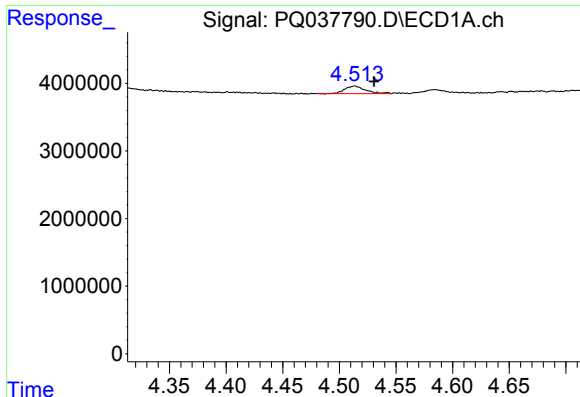
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: 0.069 min
Response: 1433303
Conc: 22.87 ng/ml



#8 AR-1221-1

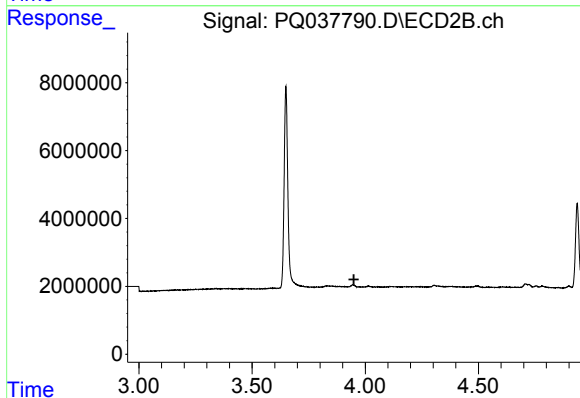
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

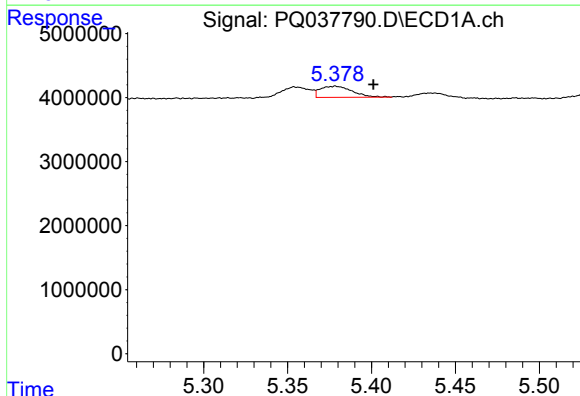
R.T.: 4.514 min
Delta R.T.: -0.017 min
Response: 1433303
Conc: 32.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



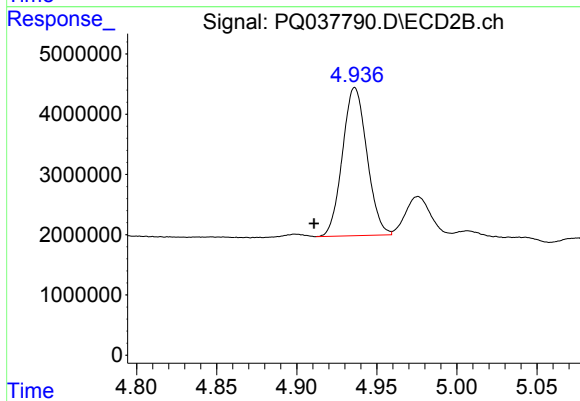
#9 AR-1221-2

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



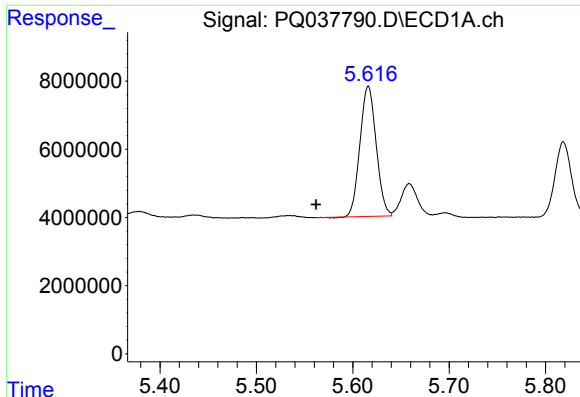
#13 AR-1232-3

R.T.: 5.379 min
Delta R.T.: -0.023 min
Response: 2319832
Conc: 18.57 ng/ml



#13 AR-1232-3

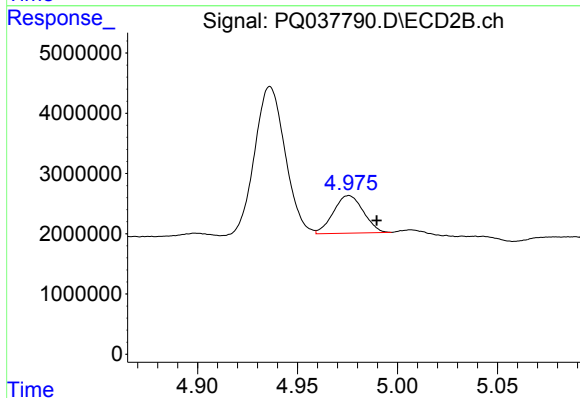
R.T.: 4.936 min
Delta R.T.: 0.025 min
Response: 26146679
Conc: 750.82 ng/ml



#14 AR-1232-4

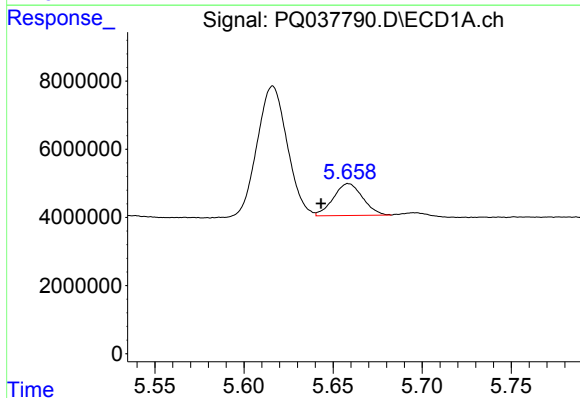
R.T.: 5.616 min
Delta R.T.: 0.054 min
Response: 44836490
Conc: 701.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



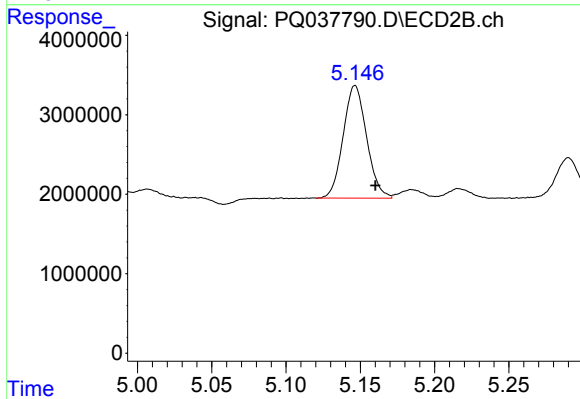
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: -0.014 min
Response: 6542223
Conc: 221.88 ng/ml



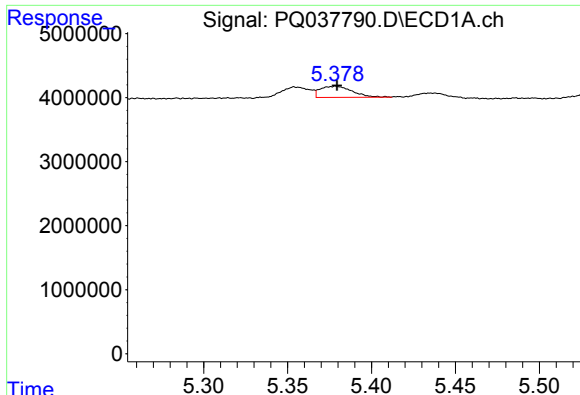
#15 AR-1232-5

R.T.: 5.659 min
Delta R.T.: 0.015 min
Response: 10744626
Conc: 235.59 ng/ml



#15 AR-1232-5

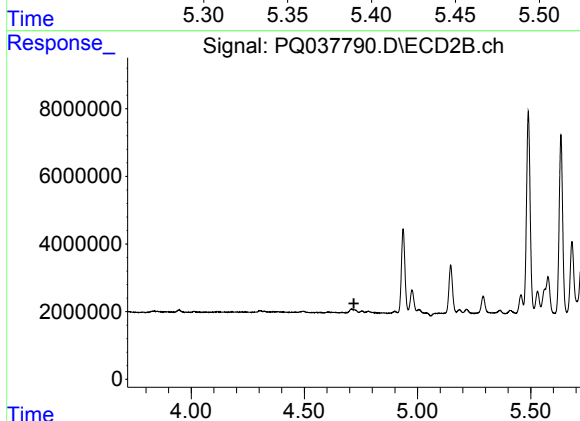
R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 15570203
Conc: 458.16 ng/ml



#16 AR-1242-1

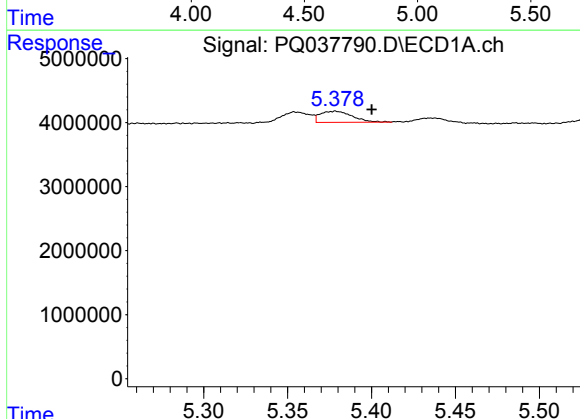
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 2319832
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



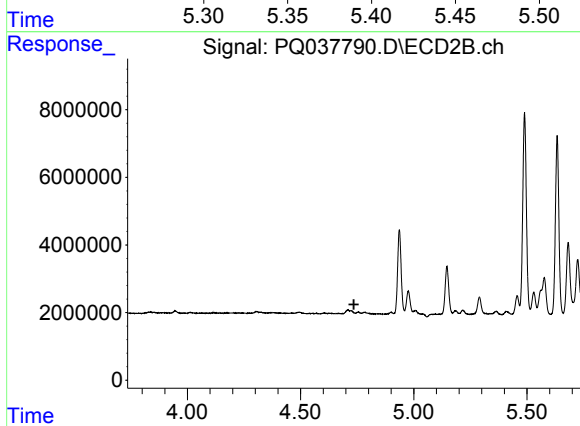
#16 AR-1242-1

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



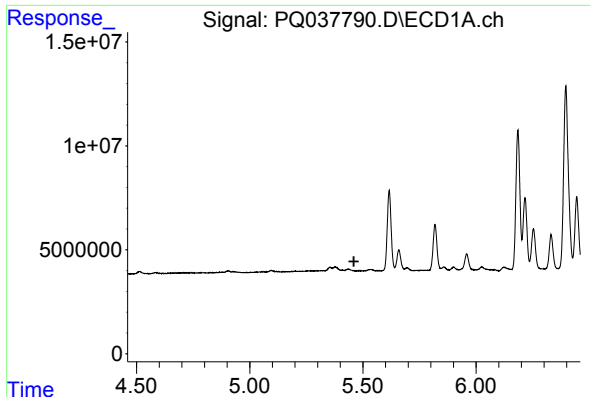
#17 AR-1242-2

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 2319832
Conc: 9.20 ng/ml



#17 AR-1242-2

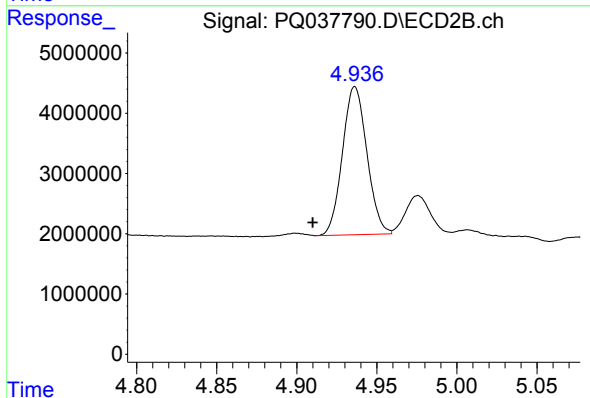
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#18 AR-1242-3

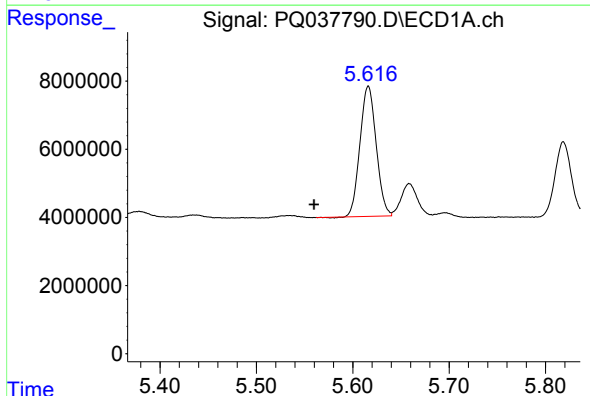
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254365



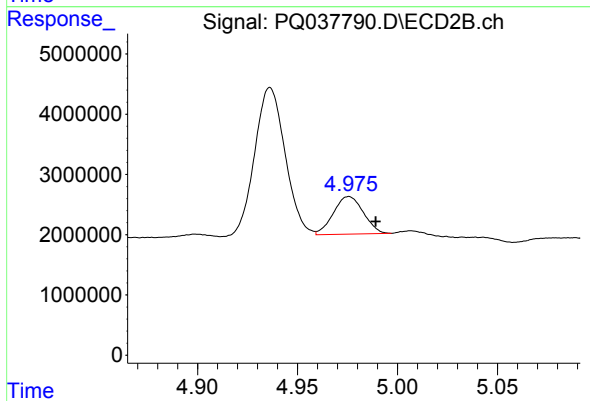
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 26146679
Conc: 370.71 ng/ml



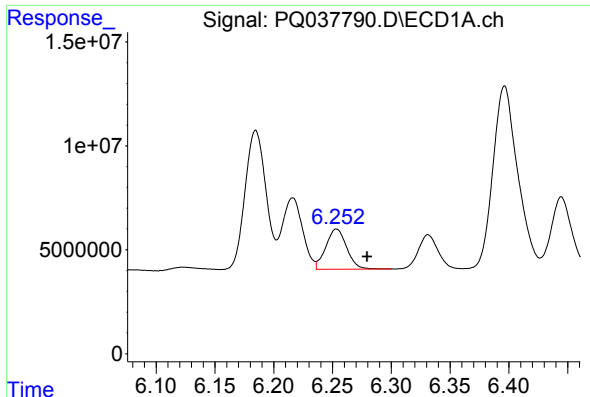
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: 0.056 min
Response: 44836490
Conc: 356.19 ng/ml



#19 AR-1242-4

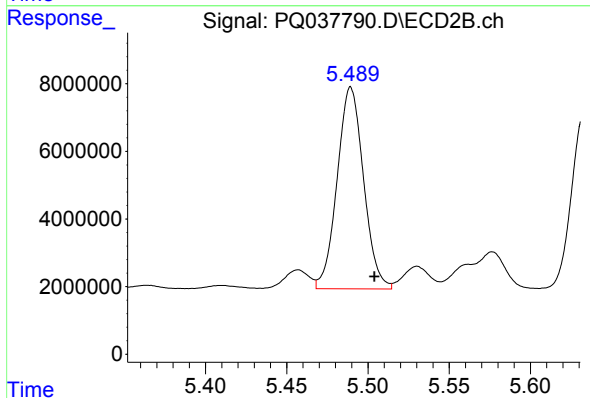
R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 6542223
Conc: 95.35 ng/ml



#20 AR-1242-5

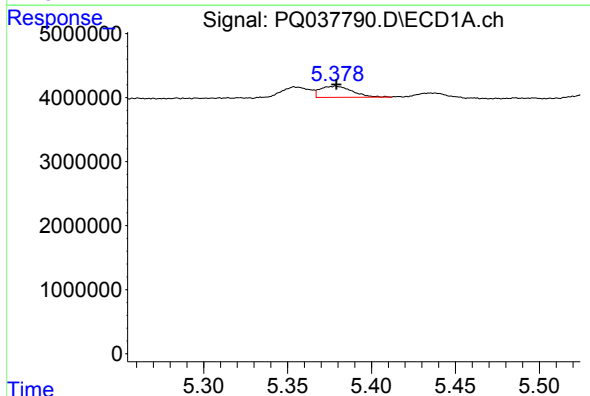
R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 23897142
Conc: 172.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



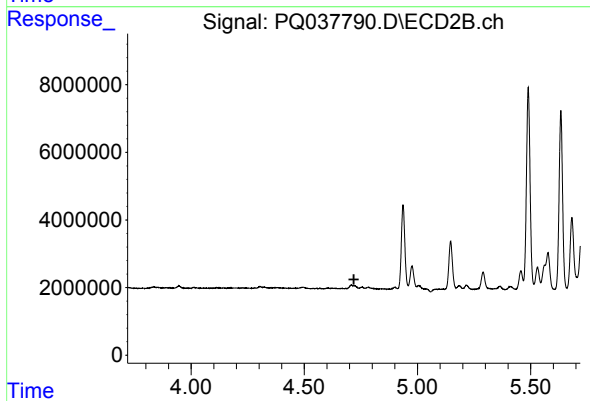
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 67571691
Conc: 772.87 ng/ml



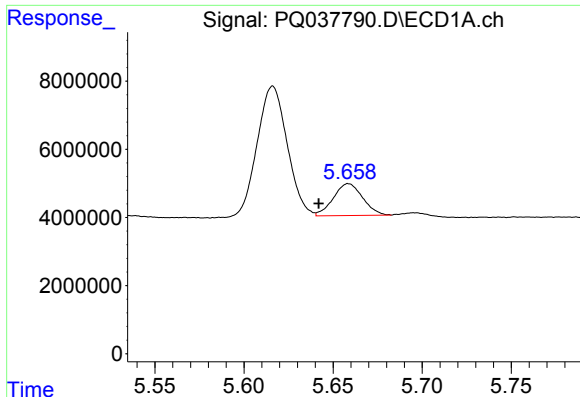
#21 AR-1248-1

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 2319832
Conc: 19.71 ng/ml



#21 AR-1248-1

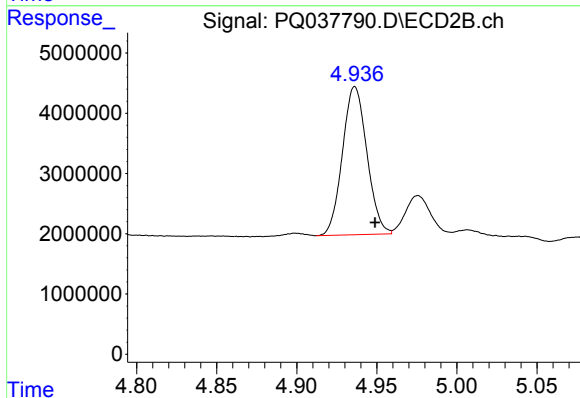
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.



#22 AR-1248-2

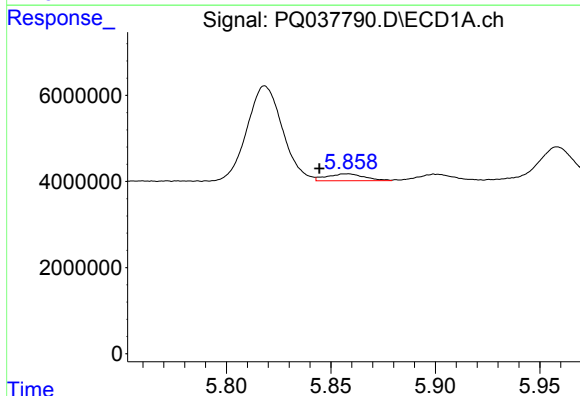
R.T.: 5.659 min
Delta R.T.: 0.017 min
Response: 10744626
Conc: 62.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



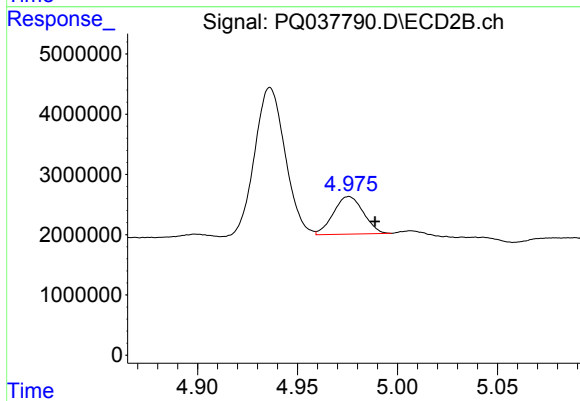
#22 AR-1248-2

R.T.: 4.936 min
Delta R.T.: -0.013 min
Response: 26146679
Conc: 289.23 ng/ml



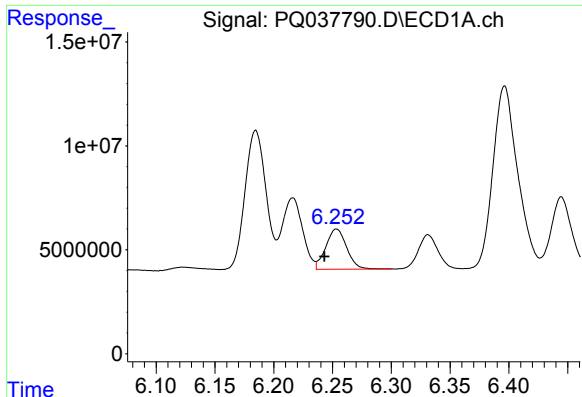
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 2022882
Conc: 10.41 ng/ml



#23 AR-1248-3

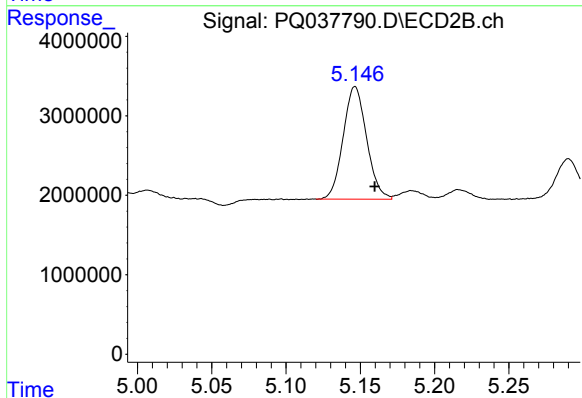
R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 6542223
Conc: 70.89 ng/ml



#24 AR-1248-4

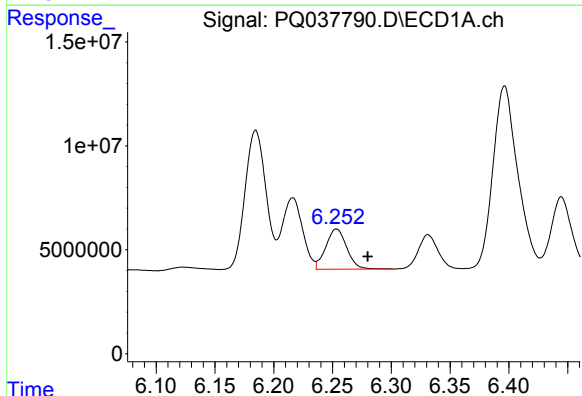
R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 23897142
Conc: 105.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



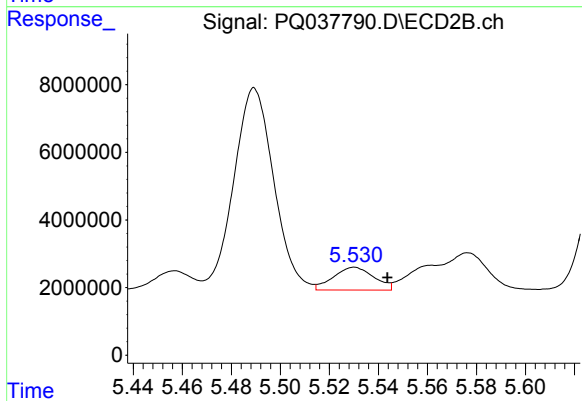
#24 AR-1248-4

R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 15570203
Conc: 137.21 ng/ml



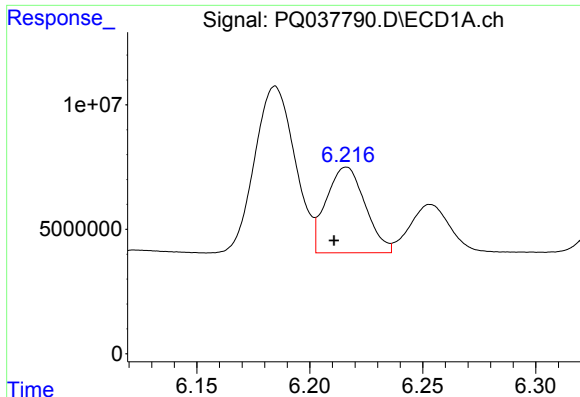
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 23897142
Conc: 110.65 ng/ml



#25 AR-1248-5

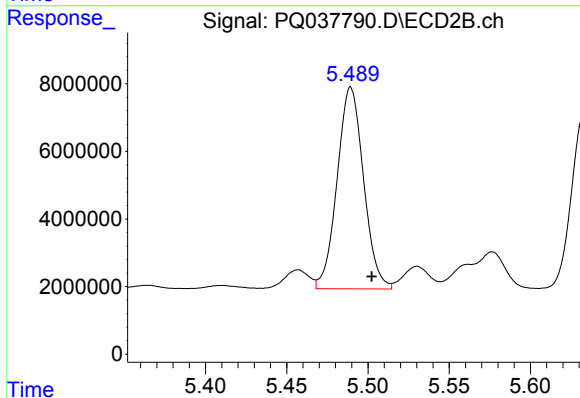
R.T.: 5.530 min
Delta R.T.: -0.014 min
Response: 7739073
Conc: 70.49 ng/ml



#26 AR-1254-1

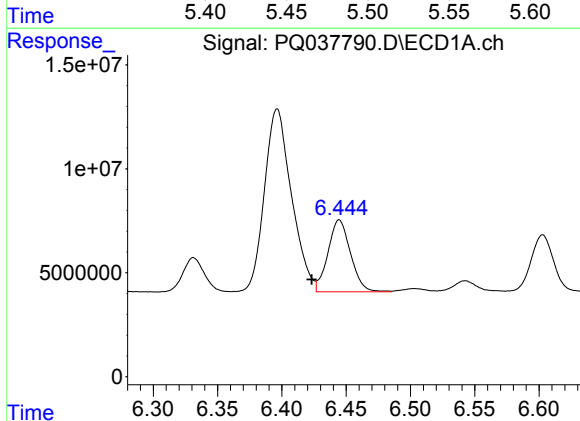
R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 41270187
Conc: 194.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



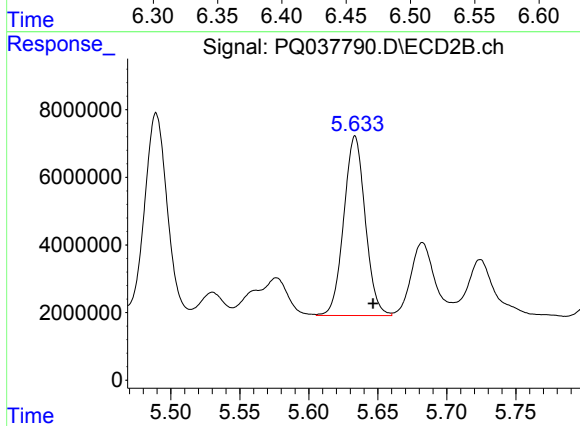
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 67571691
Conc: 407.52 ng/ml



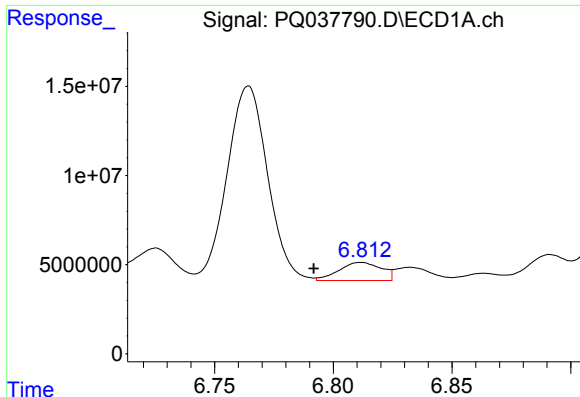
#27 AR-1254-2

R.T.: 6.445 min
Delta R.T.: 0.021 min
Response: 42257293
Conc: 126.02 ng/ml



#27 AR-1254-2

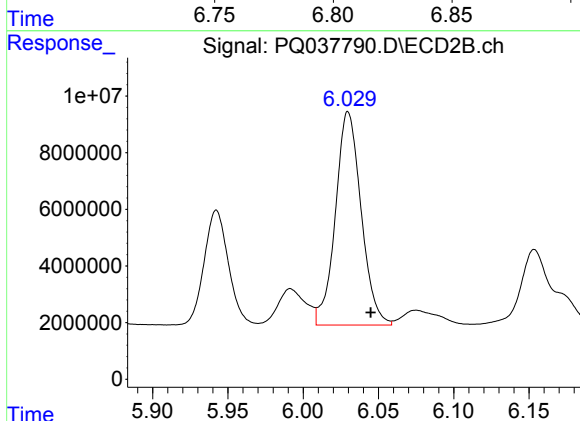
R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 57475954
Conc: 403.59 ng/ml



#28 AR-1254-3

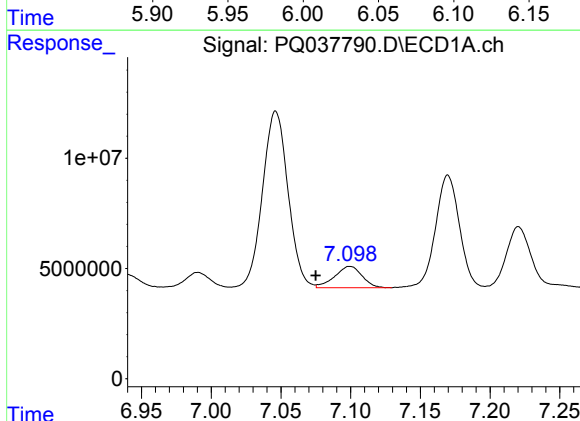
R.T.: 6.812 min
Delta R.T.: 0.020 min
Response: 12627202
Conc: 36.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



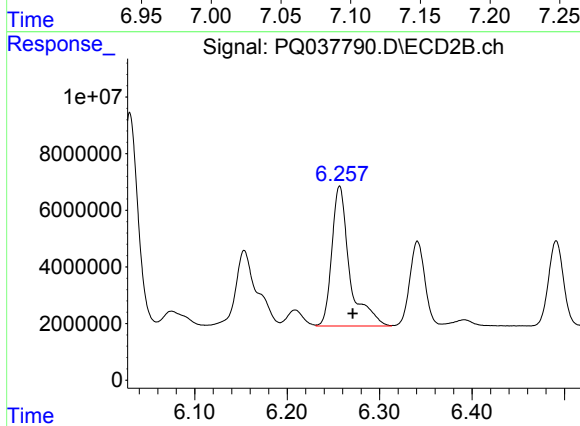
#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: -0.015 min
Response: 89630777
Conc: 392.84 ng/ml



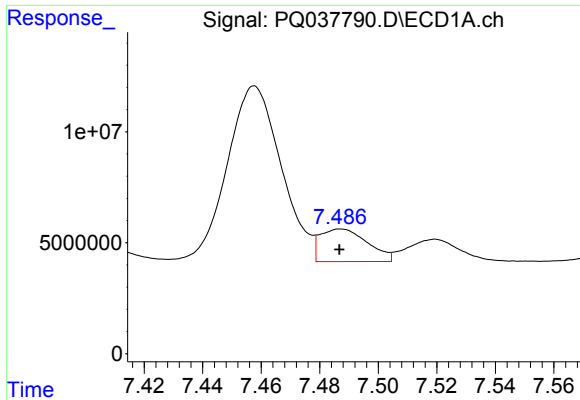
#29 AR-1254-4

R.T.: 7.100 min
Delta R.T.: 0.025 min
Response: 13261566
Conc: 47.92 ng/ml



#29 AR-1254-4

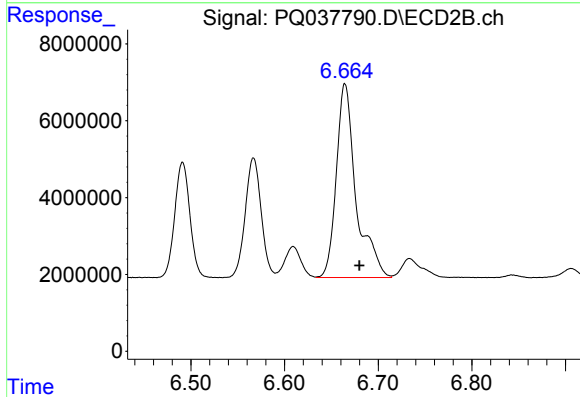
R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 66118939
Conc: 385.00 ng/ml



#30 AR-1254-5

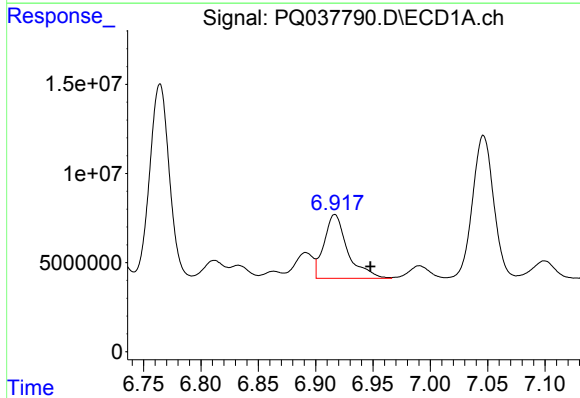
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 16567923
Conc: 59.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



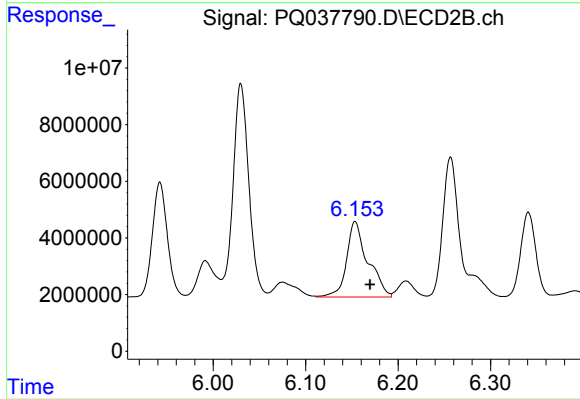
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 74179244
Conc: 383.10 ng/ml



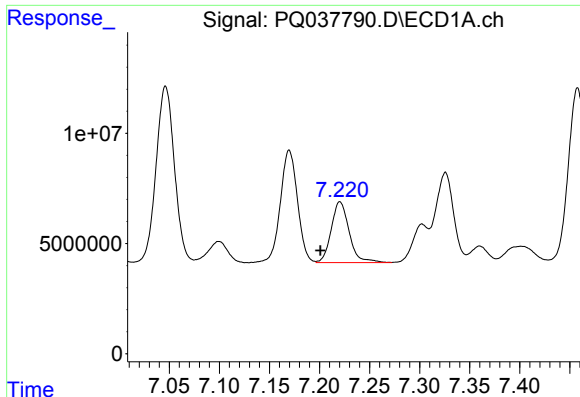
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: -0.031 min
Response: 51263129
Conc: 115.37 ng/ml



#31 AR-1260-1

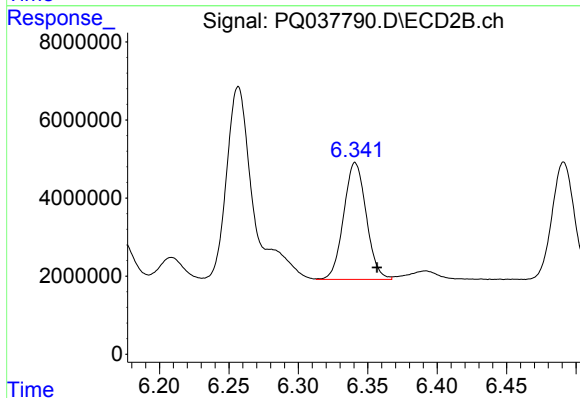
R.T.: 6.154 min
Delta R.T.: -0.016 min
Response: 42517508
Conc: 167.70 ng/ml



#32 AR-1260-2

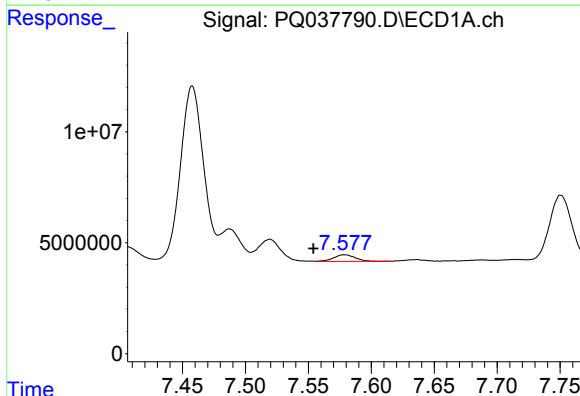
R.T.: 7.220 min
Delta R.T.: 0.019 min
Response: 34387924
Conc: 59.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



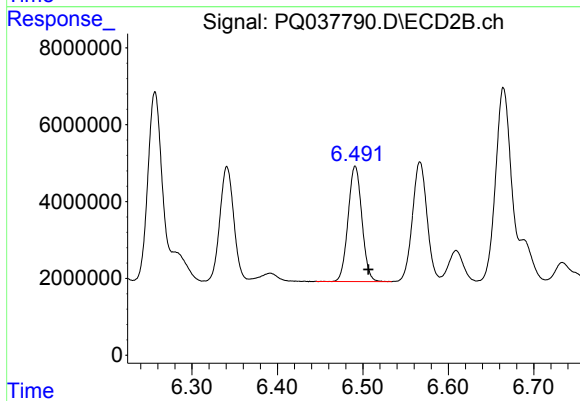
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 33956999
Conc: 110.48 ng/ml



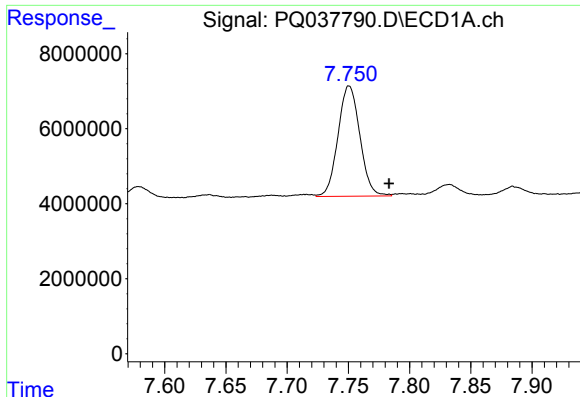
#33 AR-1260-3

R.T.: 7.579 min
Delta R.T.: 0.025 min
Response: 3584988
Conc: 8.02 ng/ml



#33 AR-1260-3

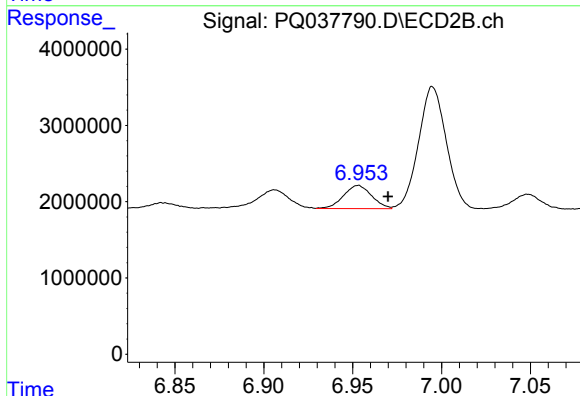
R.T.: 6.491 min
Delta R.T.: -0.015 min
Response: 33732122
Conc: 118.78 ng/ml



#34 AR-1260-4

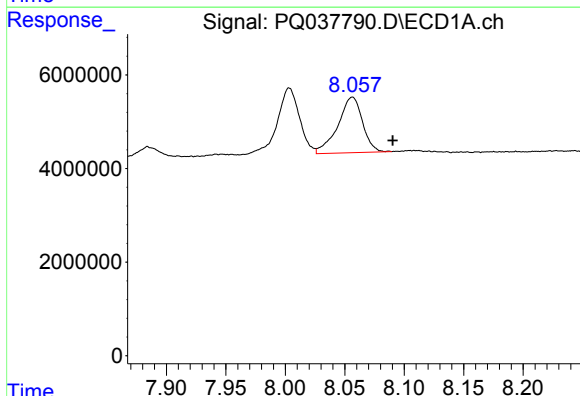
R.T.: 7.751 min
Delta R.T.: -0.033 min
Response: 36536483
Conc: 83.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



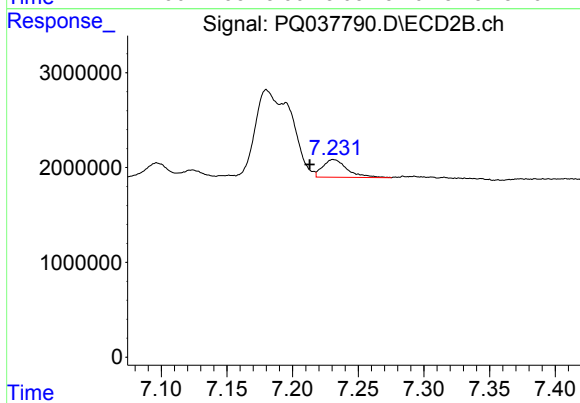
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.017 min
Response: 3351864
Conc: 15.23 ng/ml



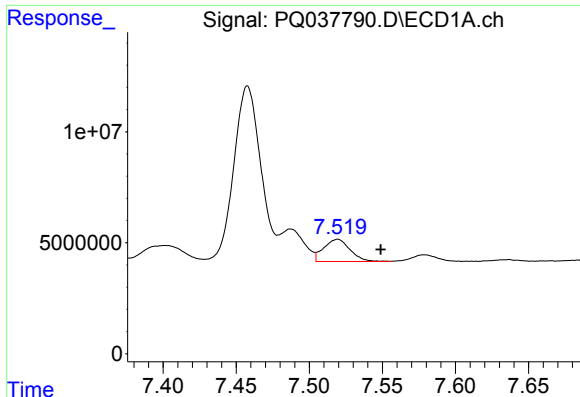
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.034 min
Response: 17158707
Conc: 17.12 ng/ml



#35 AR-1260-5

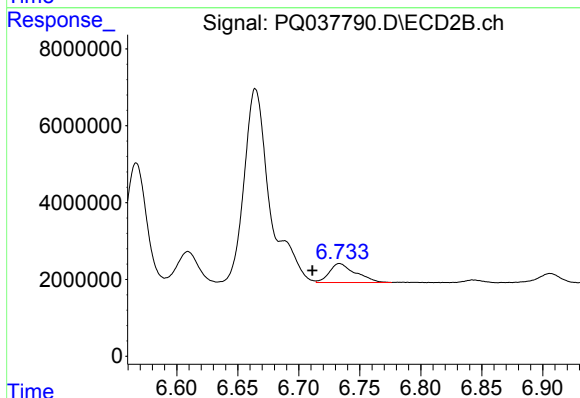
R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 2415832
Conc: 4.58 ng/ml



#36 AR-1262-1

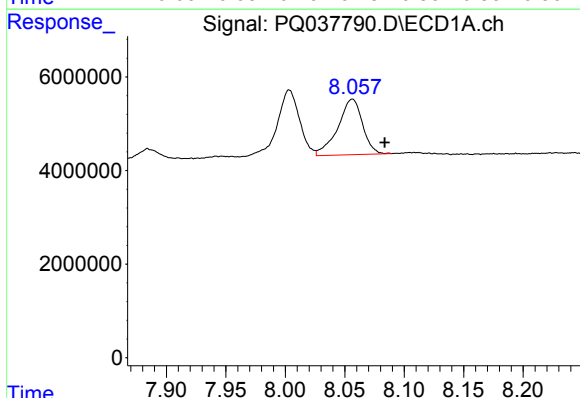
R.T.: 7.519 min
Delta R.T.: -0.029 min
Response: 12589058
Conc: 31.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



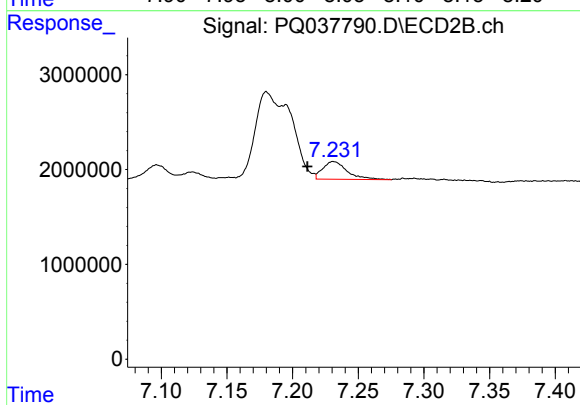
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.022 min
Response: 7364846
Conc: 35.19 ng/ml



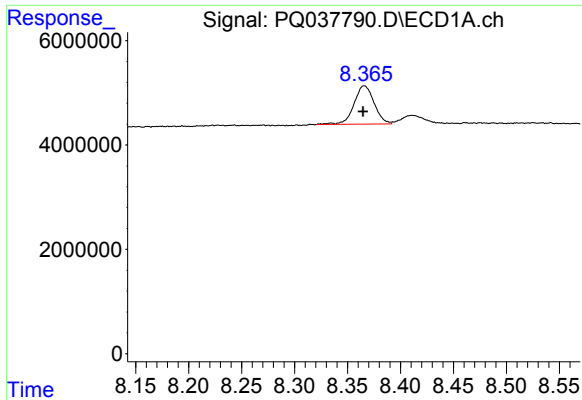
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: -0.027 min
Response: 17158707
Conc: 24.77 ng/ml



#37 AR-1262-2

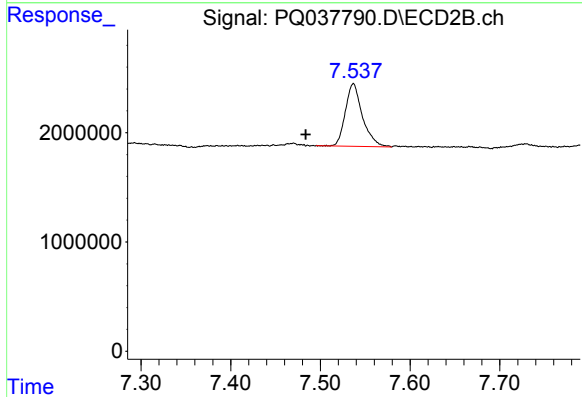
R.T.: 7.231 min
Delta R.T.: 0.020 min
Response: 2415832
Conc: 6.52 ng/ml



#38 AR-1262-3

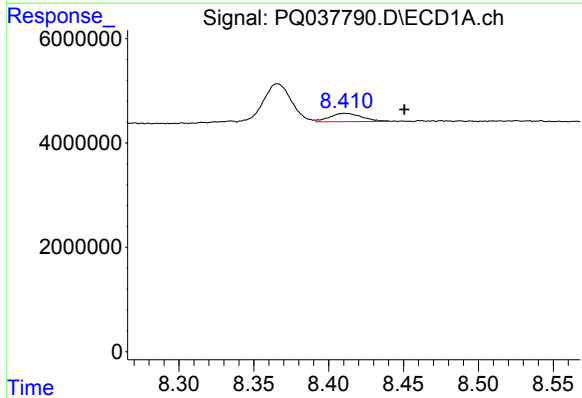
R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 9742211
Conc: 32.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



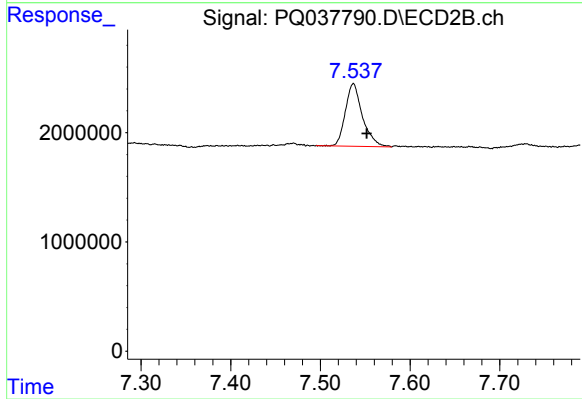
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: 0.053 min
Response: 7593172
Conc: 51.95 ng/ml



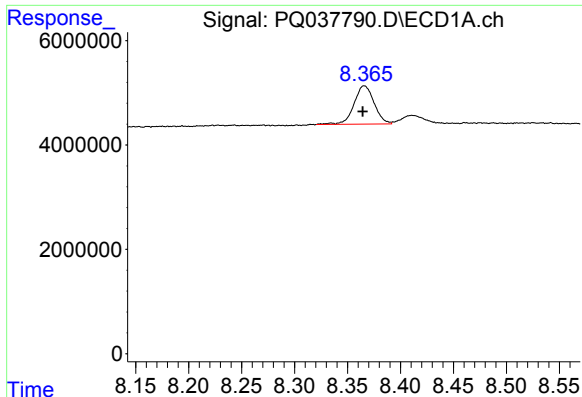
#39 AR-1262-4

R.T.: 8.411 min
Delta R.T.: -0.039 min
Response: 2401961
Conc: 6.84 ng/ml



#39 AR-1262-4

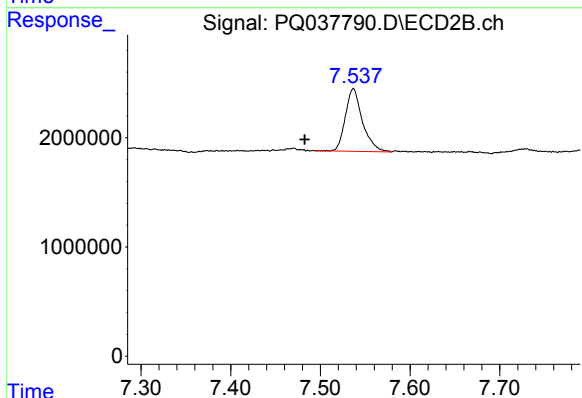
R.T.: 7.537 min
Delta R.T.: -0.015 min
Response: 7593172
Conc: 28.47 ng/ml



#41 AR-1268-1

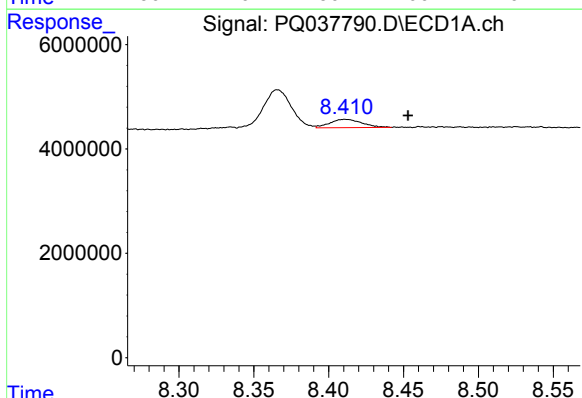
R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 9742211
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254365



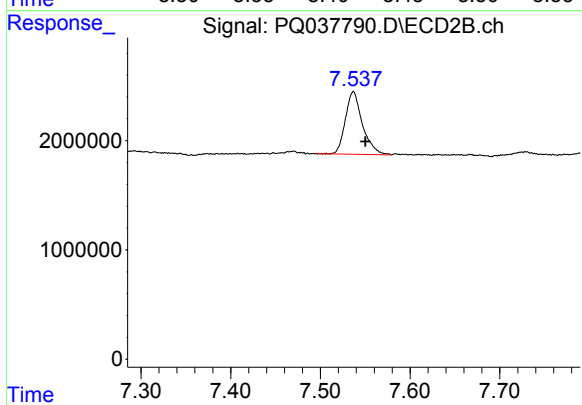
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.054 min
Response: 7593172
Conc: 11.59 ng/ml



#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.042 min
Response: 2401961
Conc: 1.95 ng/ml



#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 7593172
Conc: 12.70 ng/ml