

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
 Data File : PQ037788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 00:16
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:50:04 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

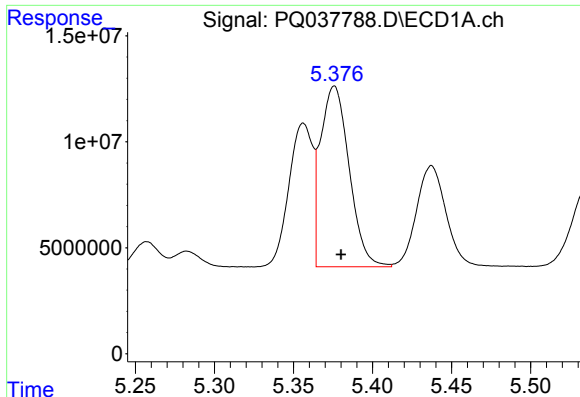
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.213	3.650	138.1E6	73498683	24.279	27.904
2)	SA Decachlor...	9.660	8.533	198.1E6	88415202	39.219	38.110
Target Compounds							
3)	L1 AR-1016-1	5.376	4.724	107.5E6	59945647	372.055	388.551
4)	L1 AR-1016-2	5.376	4.724	107.5E6	59945647	240.631	249.727
5)	L1 AR-1016-3	5.437	4.899	62175247	30866269	236.557	253.484
6)	L1 AR-1016-4	5.537	4.937	51346746	24293376	233.551	260.116
7)	L1 AR-1016-5	5.858	5.148	21045944	30609182	97.909	244.372 #
8)	L2 AR-1221-1	4.421	3.855	6296595	3831147	100.487	112.594
9)	L2 AR-1221-2	4.510	3.941	9528130	4974029	216.371	207.385
10)	L2 AR-1221-3	4.584	4.015	38237395	21922408	248.767	259.234
11)	L3 AR-1232-1	4.584	4.015	38237395	21922408	335.057	354.145
12)	L3 AR-1232-2	5.095	4.724	52546596	59945647	898.810	872.410
13)	L3 AR-1232-3	5.376	4.899	107.5E6	30866269	860.858	886.341
14)	L3 AR-1232-4	5.537	4.977	51346746	30970425	803.508	1050.355 #
15)	L3 AR-1232-5	5.661	5.148	44066224	30609182	966.214	900.698
16)	L4 AR-1242-1	5.376	4.724	107.5E6	59945647	655.544	667.342
17)	L4 AR-1242-2	5.376	4.724	107.5E6	59945647	426.638	439.600
18)	L4 AR-1242-3	5.437	4.899	62175247	30866269	411.043	437.625
19)	L4 AR-1242-4	5.537	4.977	51346746	30970425	407.913	451.370
20)	L4 AR-1242-5	6.253	5.491	52216767	32537891	376.268	372.162
21)	L5 AR-1248-1	5.376	4.724	107.5E6	59945647	913.671	898.624
22)	L5 AR-1248-2	5.661	4.937	44066224	24293376	256.858	268.727
23)	L5 AR-1248-3	5.858	4.977	21045944	30970425	108.327	335.565 #
24)	L5 AR-1248-4	6.253	5.148	52216767	30609182	229.656	269.733
25)	L5 AR-1248-5	6.253	5.531	52216767	25376709	241.781	231.138
26)	L6 AR-1254-1	6.216	5.491	51619655	32537891	243.730	196.233
27)	L6 AR-1254-2	6.412	5.633	42666238	8296057	127.236	58.253 #
28)	L6 AR-1254-3	6.766	6.032	15694484	9736057	45.222	42.672
29)	L6 AR-1254-4	7.047	6.258	12999829	8531026	46.973	49.675
30)	L6 AR-1254-5	7.459	6.665	2554996	1398058	9.244	7.220
31)	L7 AR-1260-1	6.992	6.175	2176611	3489885	4.899	13.765 #
32)	L7 AR-1260-2	7.169	6.342	3112854	1209049	5.384	3.934 #
33)	L7 AR-1260-3	0.000	6.492	0	1286304	N.D.	4.530 #
34)	L7 AR-1260-4	7.751	0.000	1406646	0	3.212	N.D. #
35)	L7 AR-1260-5	8.054	0.000	1207699	0	1.205	N.D. #
36)	L8 AR-1262-1	0.000	6.665	0	1398058	N.D.	6.680 #
37)	L8 AR-1262-2	8.054	0.000	1207699	0	1.743	N.D. #
45)	L9 AR-1268-5	9.384	0.000	1031296	0	0.317	N.D. #

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

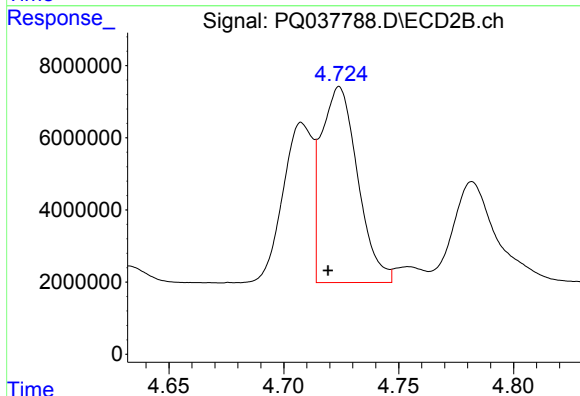
Instrument :
ECD_Q
ClientSampleId :
AR1242365



#3 AR-1016-1

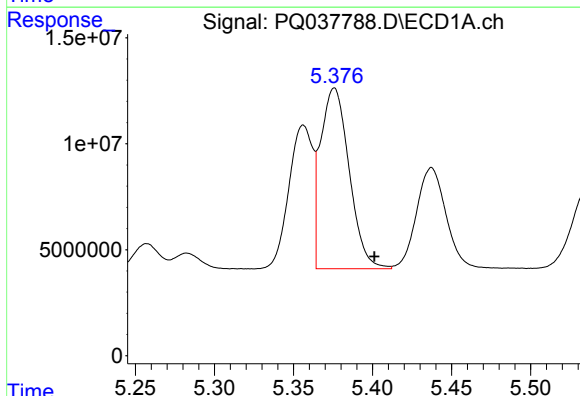
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 107533239
Conc: 372.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



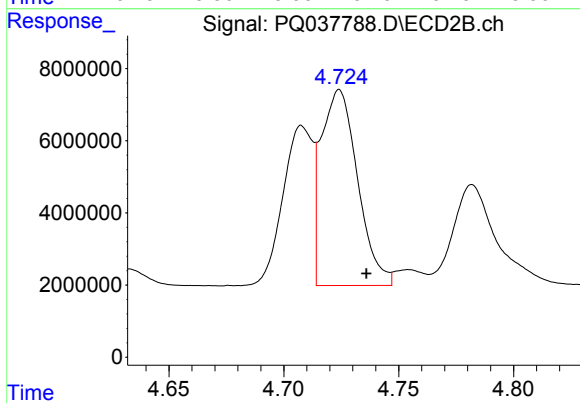
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 59945647
Conc: 388.55 ng/ml



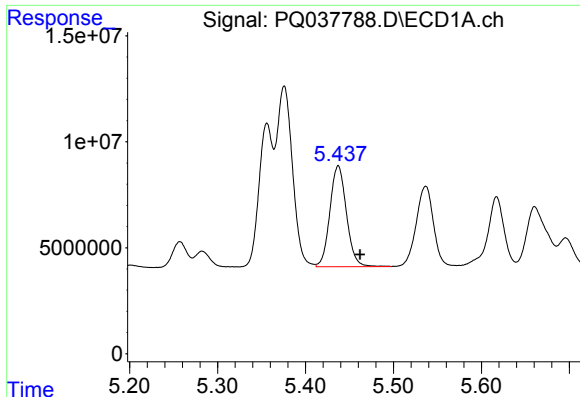
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 107533239
Conc: 240.63 ng/ml



#4 AR-1016-2

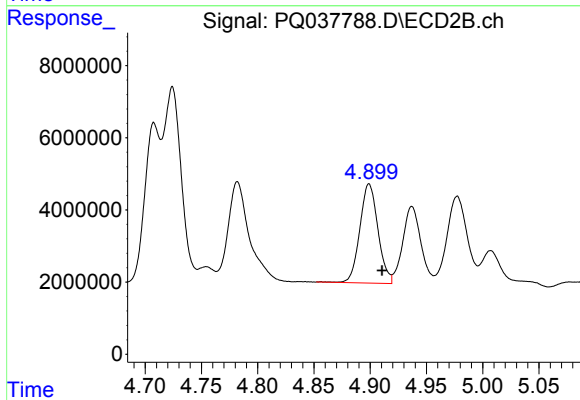
R.T.: 4.724 min
Delta R.T.: -0.012 min
Response: 59945647
Conc: 249.73 ng/ml



#5 AR-1016-3

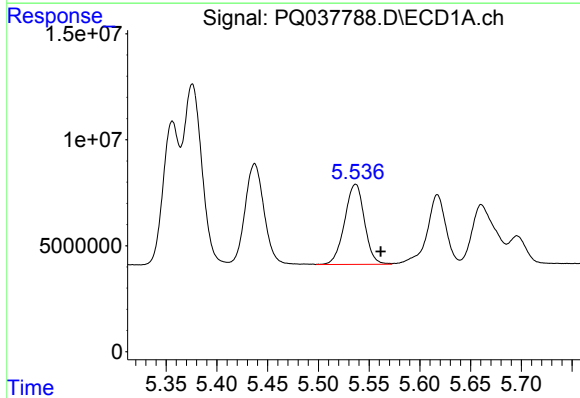
R.T.: 5.437 min
Delta R.T.: -0.025 min
Response: 62175247
Conc: 236.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



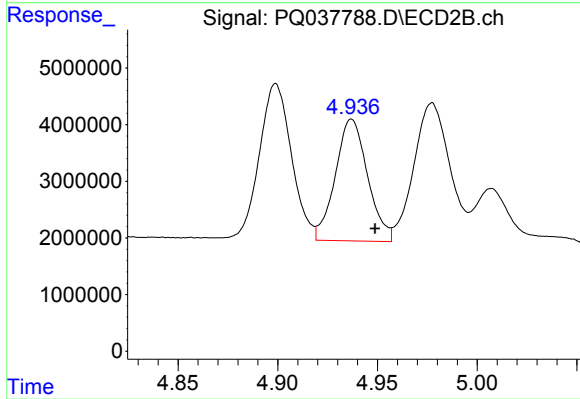
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 30866269
Conc: 253.48 ng/ml



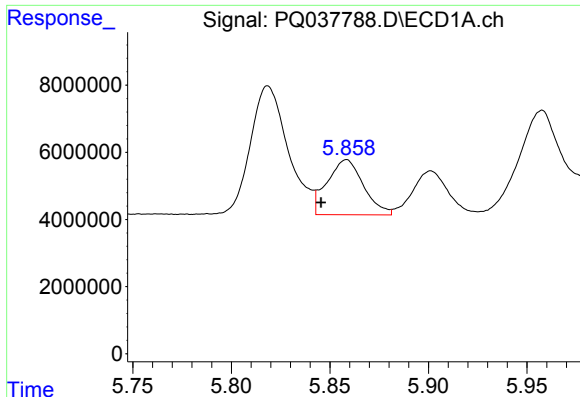
#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: -0.025 min
Response: 51346746
Conc: 233.55 ng/ml



#6 AR-1016-4

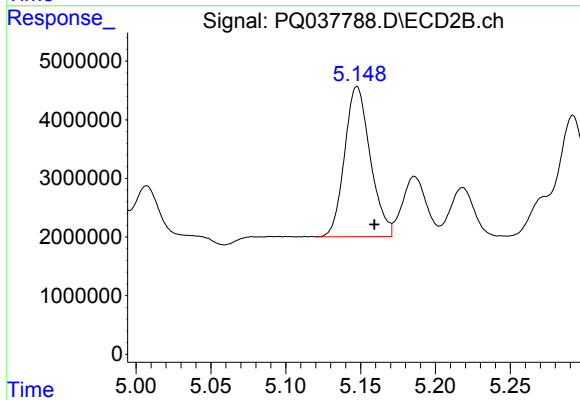
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 24293376
Conc: 260.12 ng/ml



#7 AR-1016-5

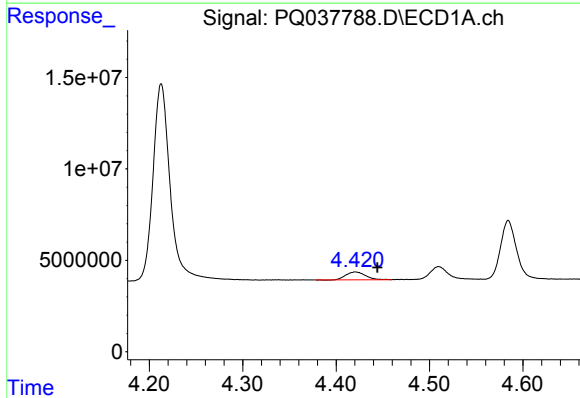
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 21045944
Conc: 97.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



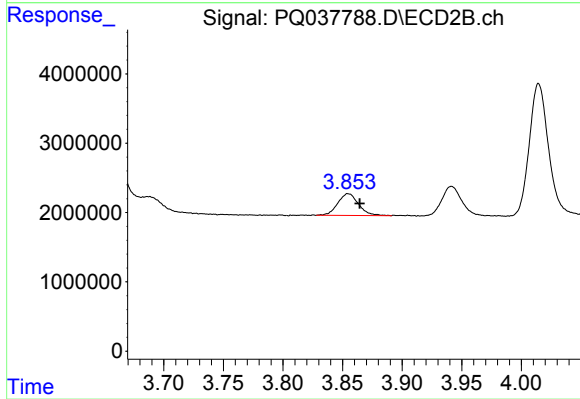
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 30609182
Conc: 244.37 ng/ml



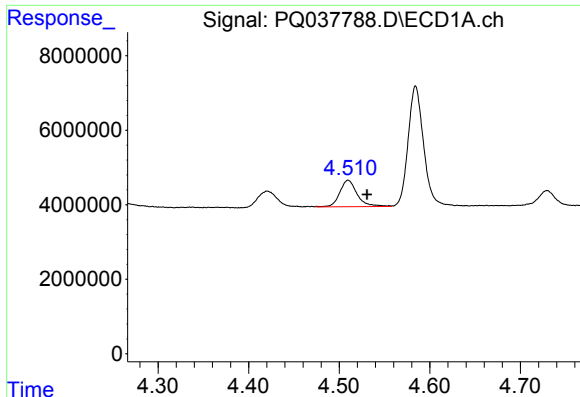
#8 AR-1221-1

R.T.: 4.421 min
Delta R.T.: -0.024 min
Response: 6296595
Conc: 100.49 ng/ml



#8 AR-1221-1

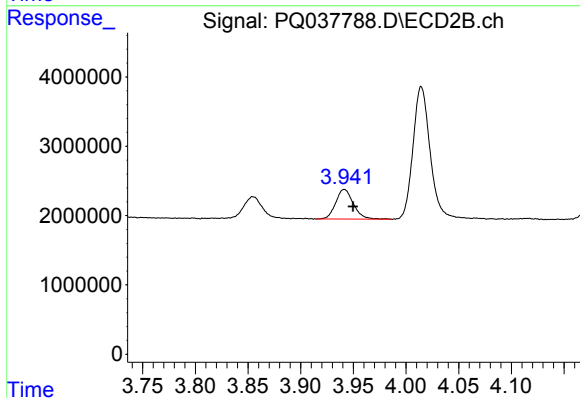
R.T.: 3.855 min
Delta R.T.: -0.009 min
Response: 3831147
Conc: 112.59 ng/ml



#9 AR-1221-2

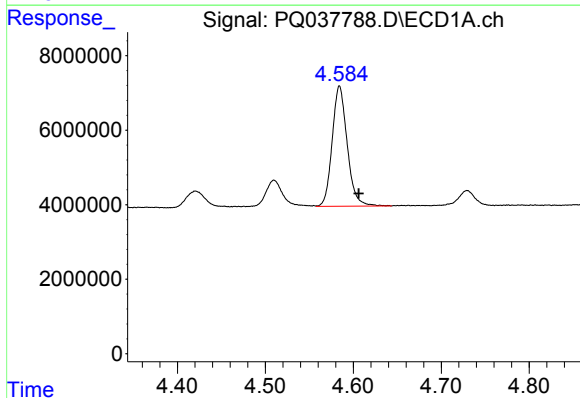
R.T.: 4.510 min
Delta R.T.: -0.021 min
Response: 9528130
Conc: 216.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



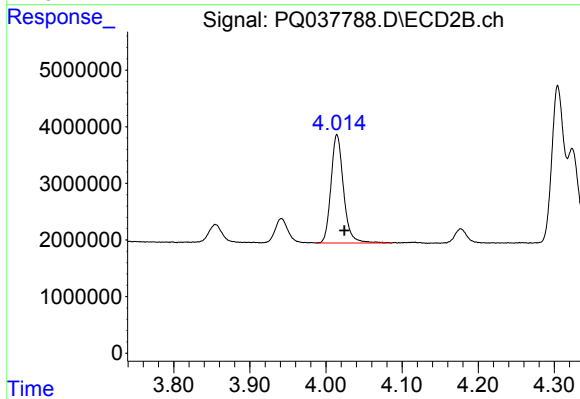
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.008 min
Response: 4974029
Conc: 207.39 ng/ml



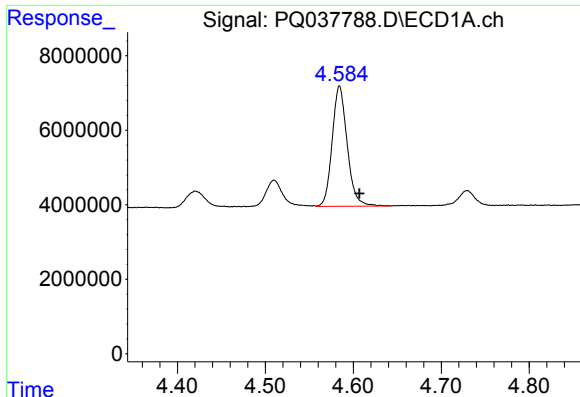
#10 AR-1221-3

R.T.: 4.584 min
Delta R.T.: -0.022 min
Response: 38237395
Conc: 248.77 ng/ml



#10 AR-1221-3

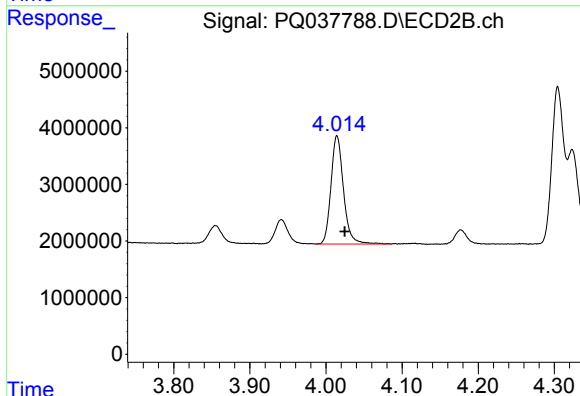
R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 21922408
Conc: 259.23 ng/ml



#11 AR-1232-1

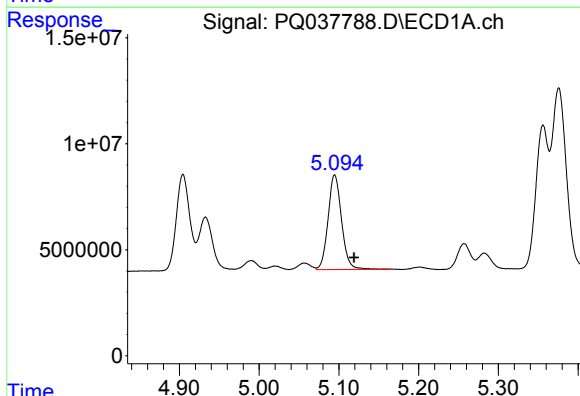
R.T.: 4.584 min
Delta R.T.: -0.023 min
Response: 38237395
Conc: 335.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



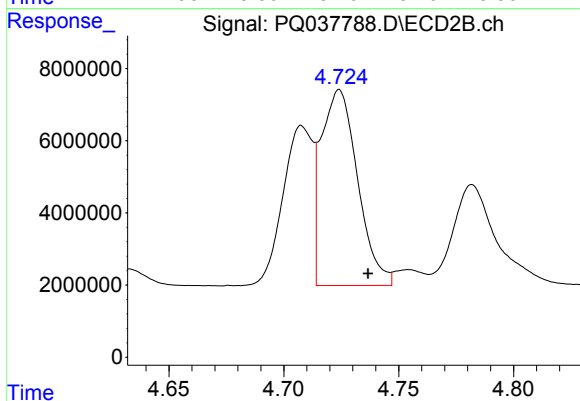
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 21922408
Conc: 354.14 ng/ml



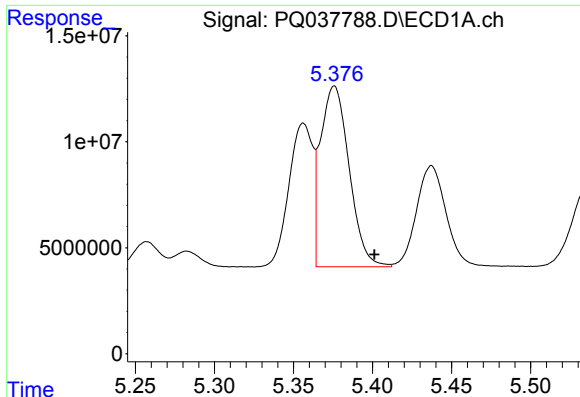
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: -0.024 min
Response: 52546596
Conc: 898.81 ng/ml



#12 AR-1232-2

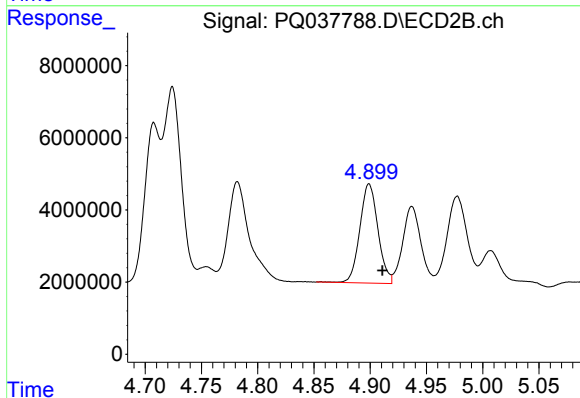
R.T.: 4.724 min
Delta R.T.: -0.012 min
Response: 59945647
Conc: 872.41 ng/ml



#13 AR-1232-3

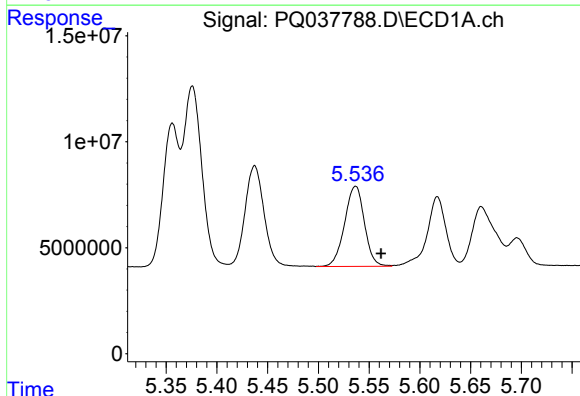
R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 107533239
Conc: 860.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



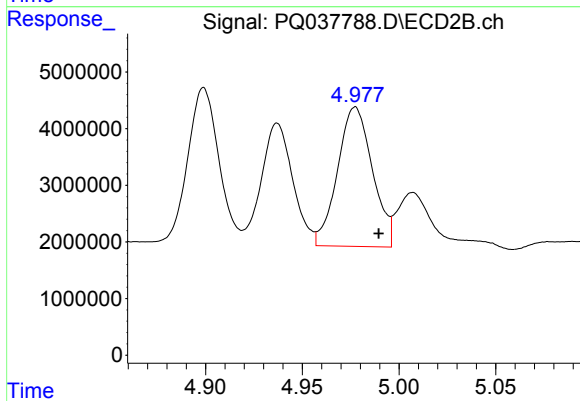
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 30866269
Conc: 886.34 ng/ml



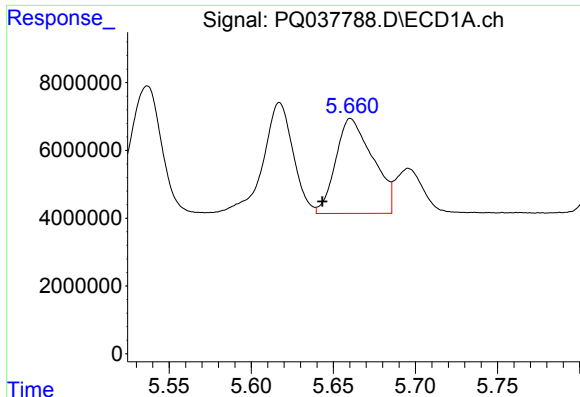
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: -0.025 min
Response: 51346746
Conc: 803.51 ng/ml



#14 AR-1232-4

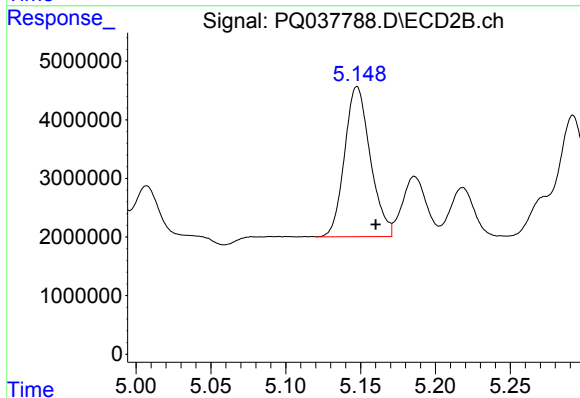
R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 30970425
Conc: 1050.35 ng/ml



#15 AR-1232-5

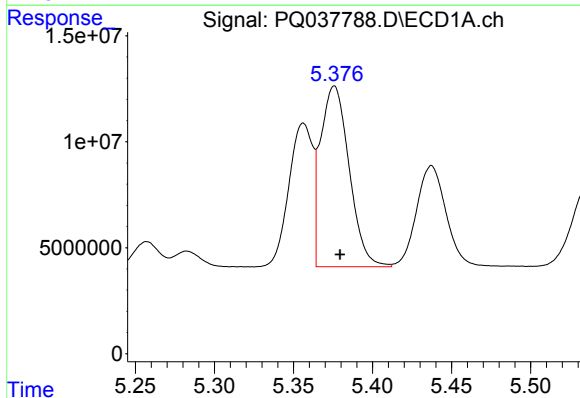
R.T.: 5.661 min
Delta R.T.: 0.017 min
Response: 44066224
Conc: 966.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



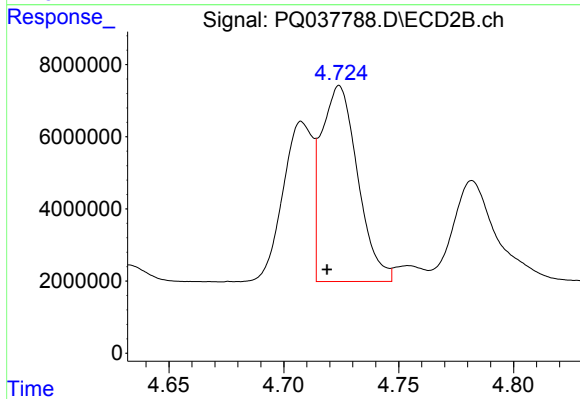
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 30609182
Conc: 900.70 ng/ml



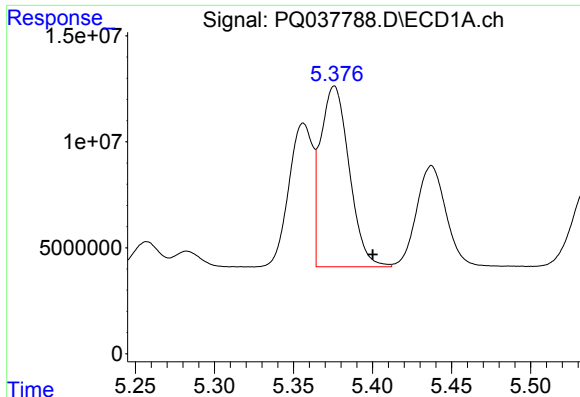
#16 AR-1242-1

R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 107533239
Conc: 655.54 ng/ml



#16 AR-1242-1

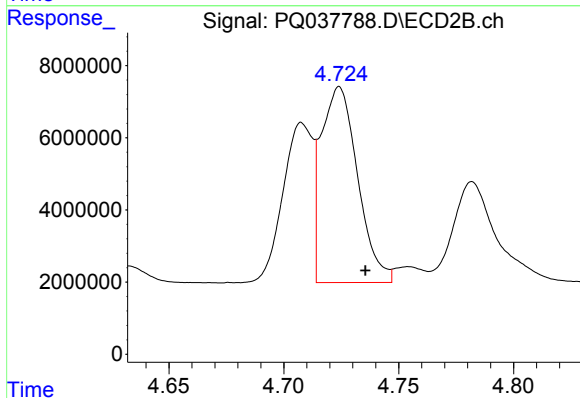
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 59945647
Conc: 667.34 ng/ml



#17 AR-1242-2

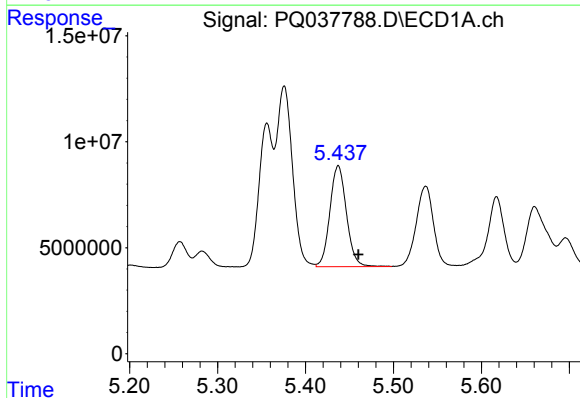
R.T.: 5.376 min
Delta R.T.: -0.024 min
Response: 107533239
Conc: 426.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



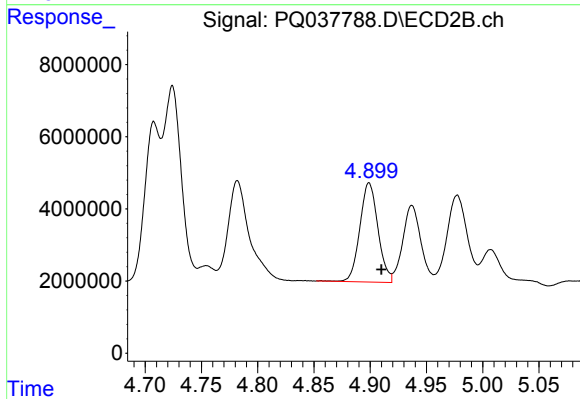
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.011 min
Response: 59945647
Conc: 439.60 ng/ml



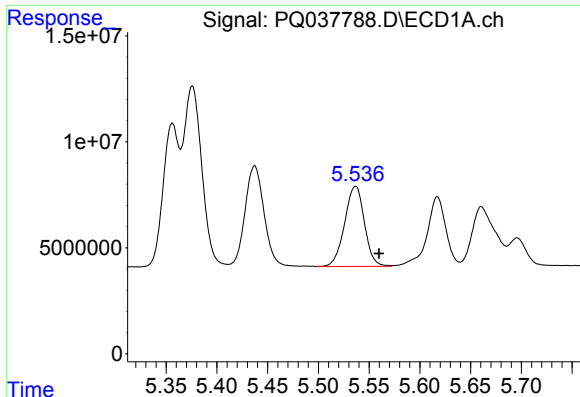
#18 AR-1242-3

R.T.: 5.437 min
Delta R.T.: -0.023 min
Response: 62175247
Conc: 411.04 ng/ml



#18 AR-1242-3

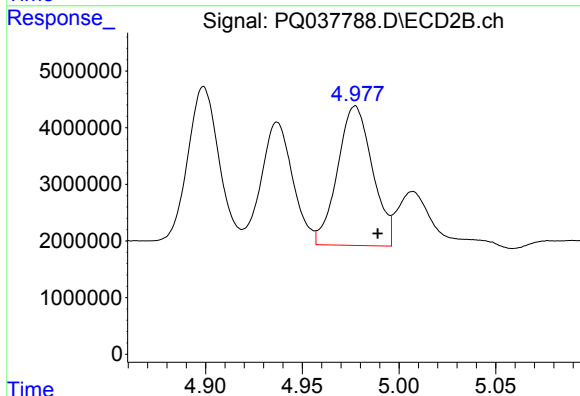
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 30866269
Conc: 437.62 ng/ml



#19 AR-1242-4

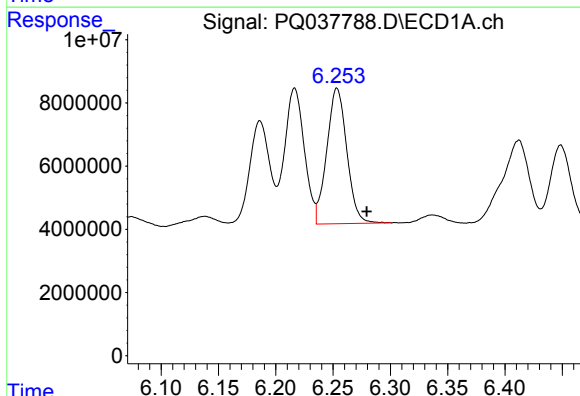
R.T.: 5.537 min
Delta R.T.: -0.023 min
Response: 51346746
Conc: 407.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



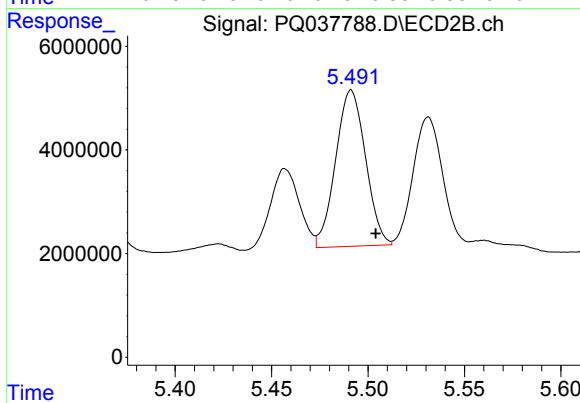
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 30970425
Conc: 451.37 ng/ml



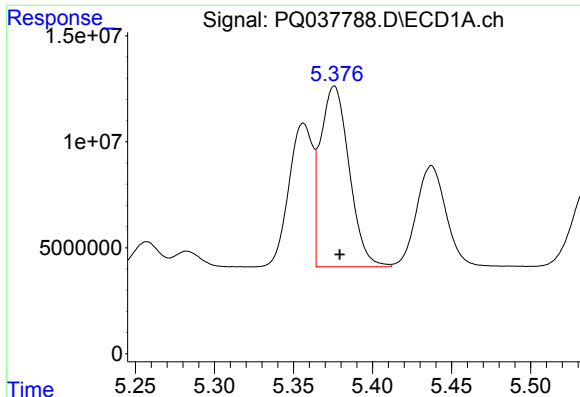
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 52216767
Conc: 376.27 ng/ml



#20 AR-1242-5

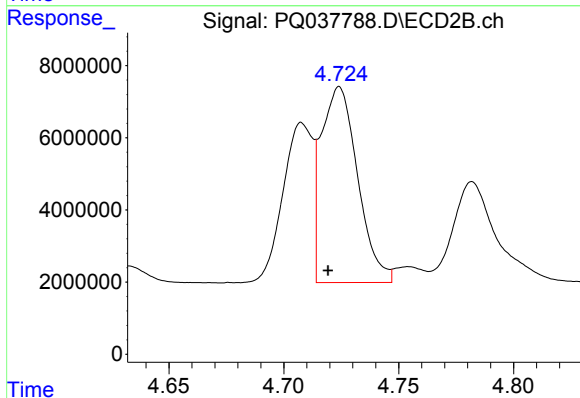
R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 32537891
Conc: 372.16 ng/ml



#21 AR-1248-1

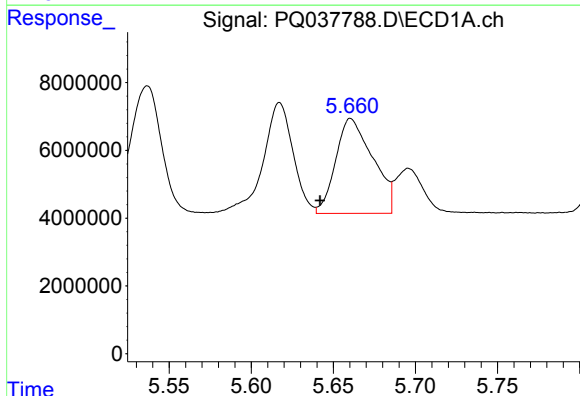
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 107533239
Conc: 913.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



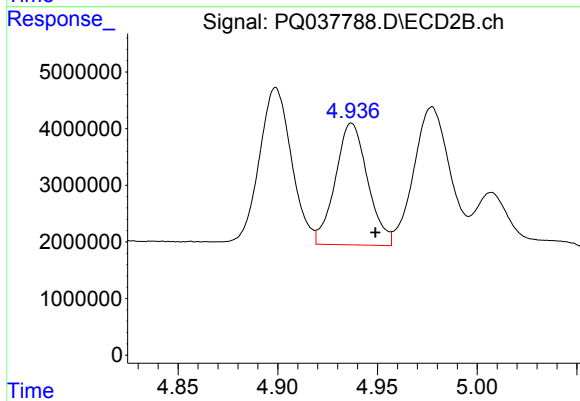
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 59945647
Conc: 898.62 ng/ml



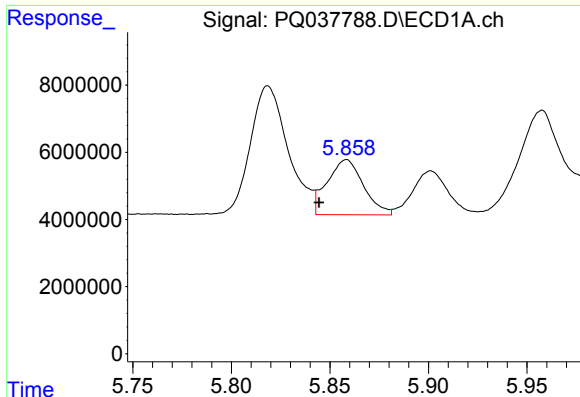
#22 AR-1248-2

R.T.: 5.661 min
Delta R.T.: 0.019 min
Response: 44066224
Conc: 256.86 ng/ml



#22 AR-1248-2

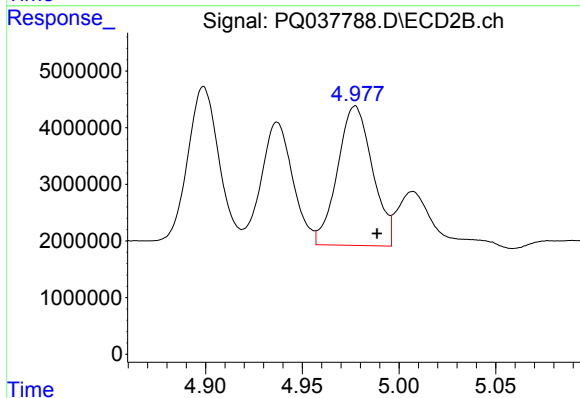
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 24293376
Conc: 268.73 ng/ml



#23 AR-1248-3

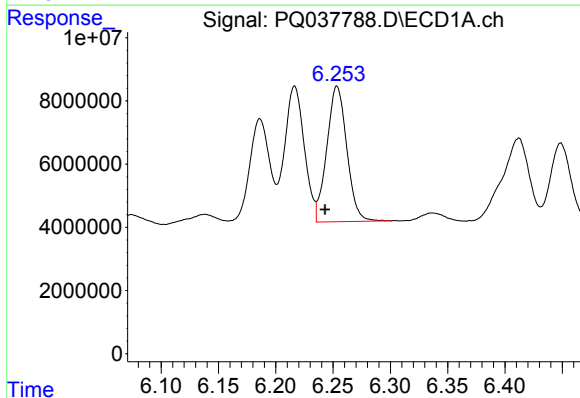
R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 21045944
Conc: 108.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



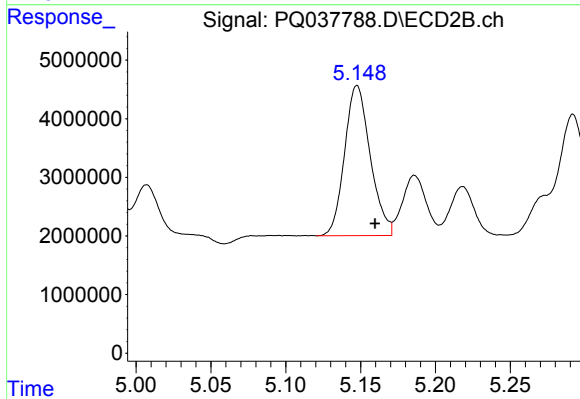
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 30970425
Conc: 335.57 ng/ml



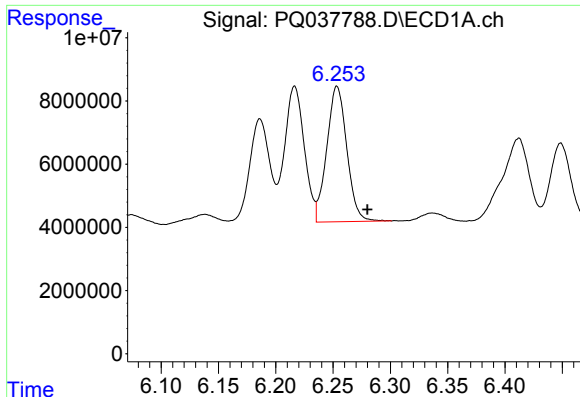
#24 AR-1248-4

R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 52216767
Conc: 229.66 ng/ml



#24 AR-1248-4

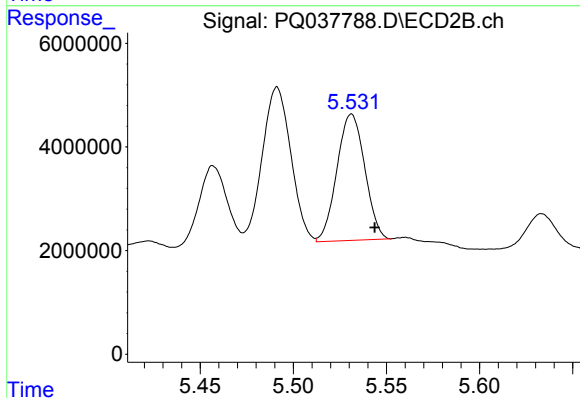
R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 30609182
Conc: 269.73 ng/ml



#25 AR-1248-5

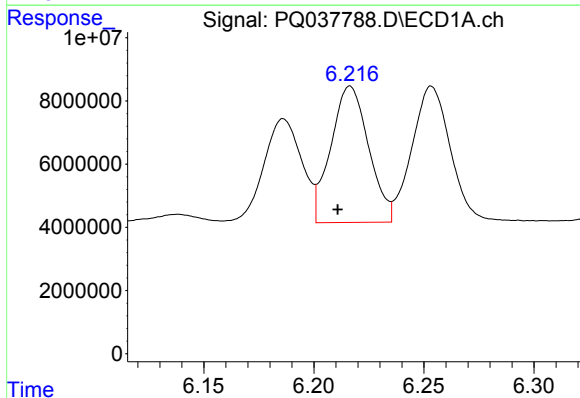
R.T.: 6.253 min
Delta R.T.: -0.026 min
Response: 52216767
Conc: 241.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



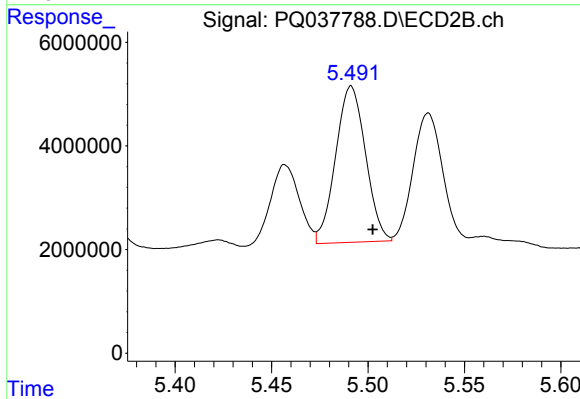
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.012 min
Response: 25376709
Conc: 231.14 ng/ml



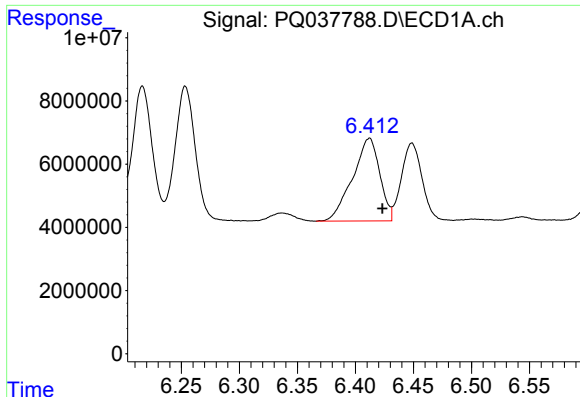
#26 AR-1254-1

R.T.: 6.216 min
Delta R.T.: 0.006 min
Response: 51619655
Conc: 243.73 ng/ml



#26 AR-1254-1

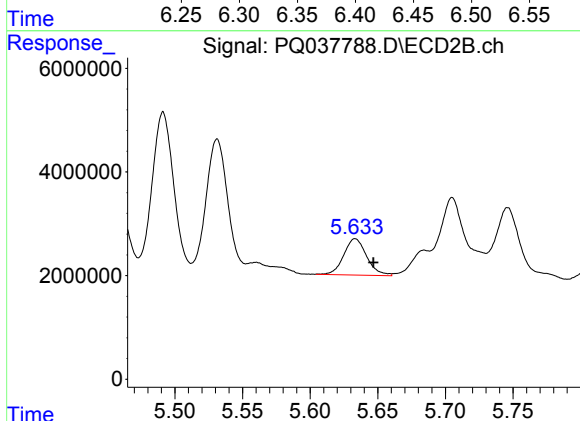
R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 32537891
Conc: 196.23 ng/ml



#27 AR-1254-2

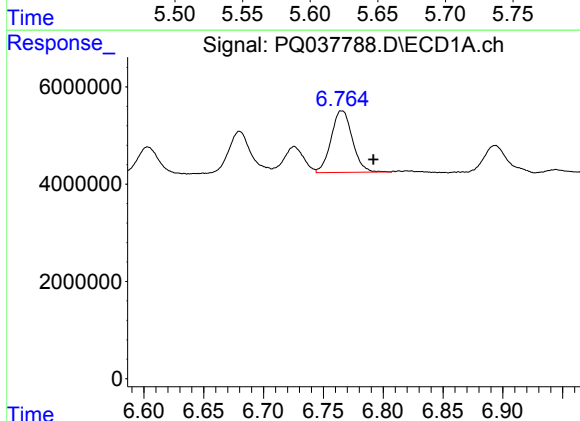
R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 42666238
Conc: 127.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



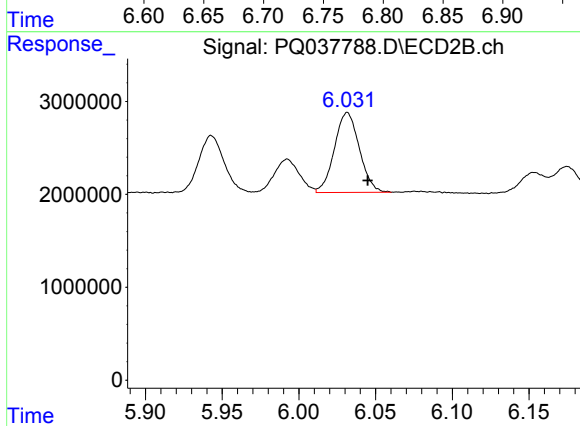
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 8296057
Conc: 58.25 ng/ml



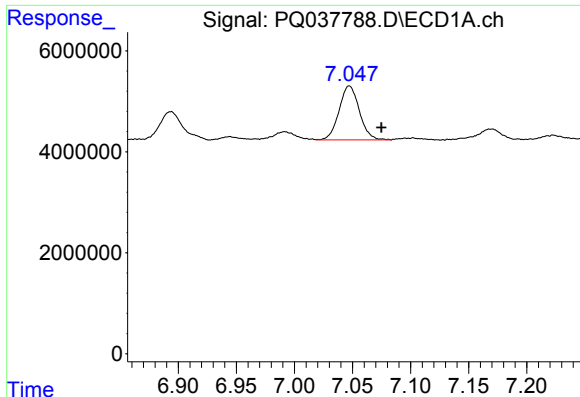
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: -0.026 min
Response: 15694484
Conc: 45.22 ng/ml



#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 9736057
Conc: 42.67 ng/ml



#29 AR-1254-4

R.T.: 7.047 min
Delta R.T.: -0.028 min
Response: 12999829
Conc: 46.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365

#29 AR-1254-4

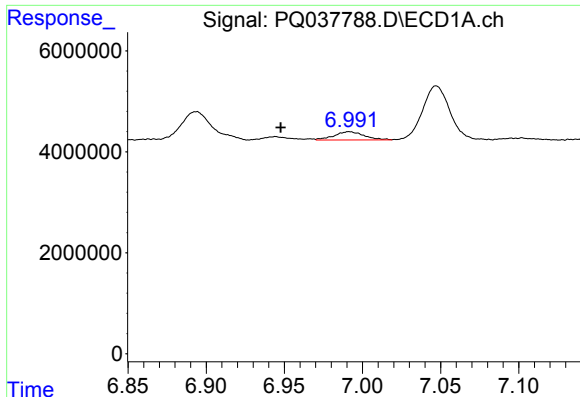
R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 8531026
Conc: 49.67 ng/ml

#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.028 min
Response: 2554996
Conc: 9.24 ng/ml

#30 AR-1254-5

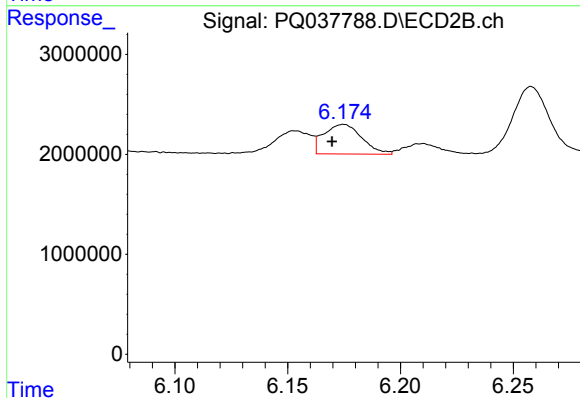
R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 1398058
Conc: 7.22 ng/ml



#31 AR-1260-1

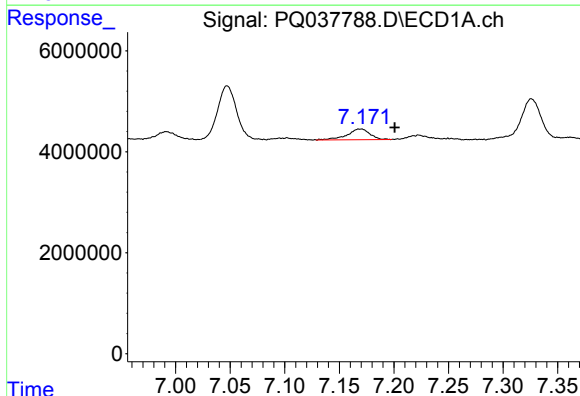
R.T.: 6.992 min
Delta R.T.: 0.044 min
Response: 2176611
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



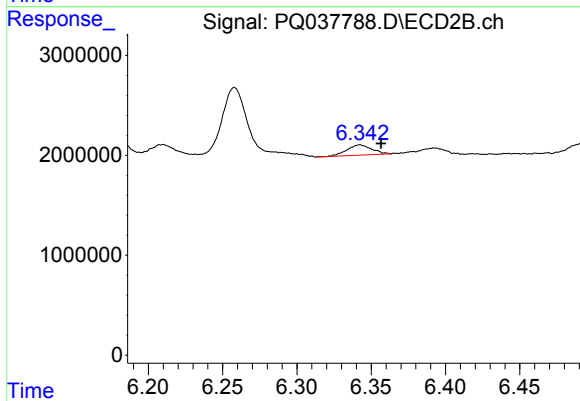
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 3489885
Conc: 13.77 ng/ml



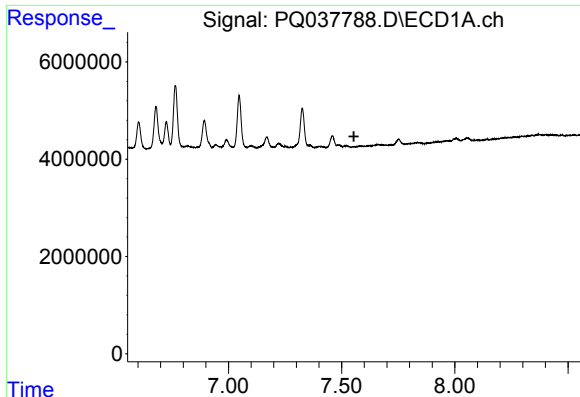
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: -0.032 min
Response: 3112854
Conc: 5.38 ng/ml



#32 AR-1260-2

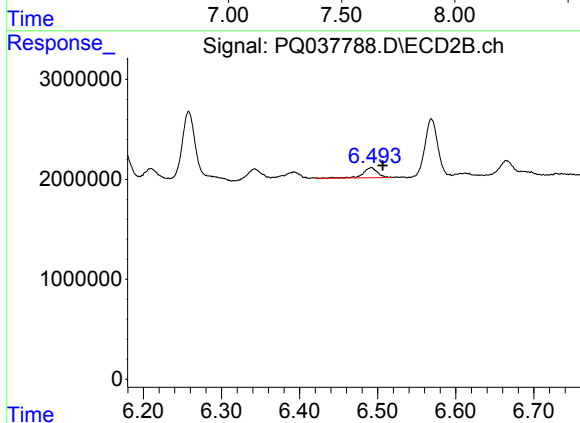
R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 1209049
Conc: 3.93 ng/ml



#33 AR-1260-3

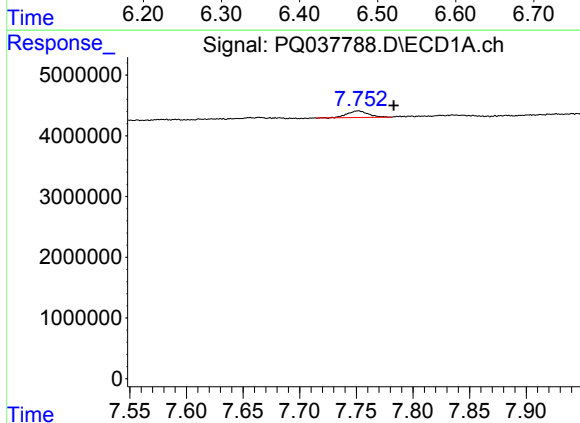
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242365



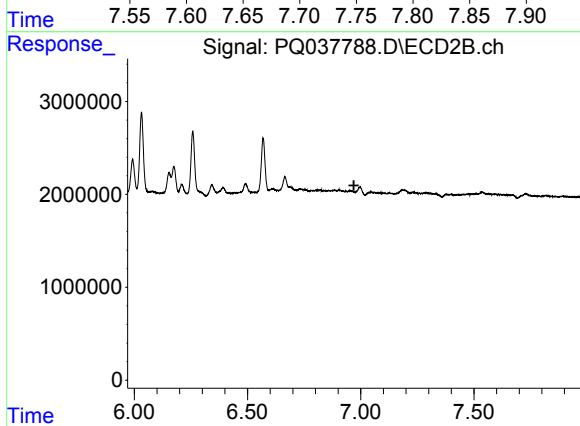
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.015 min
Response: 1286304
Conc: 4.53 ng/ml



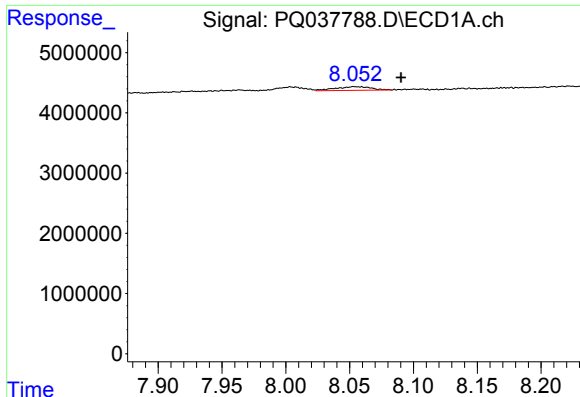
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: -0.032 min
Response: 1406646
Conc: 3.21 ng/ml



#34 AR-1260-4

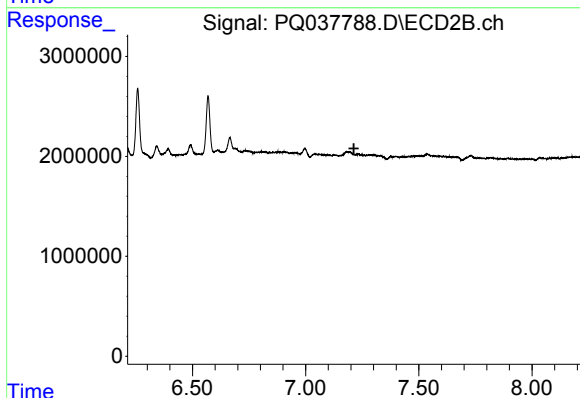
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

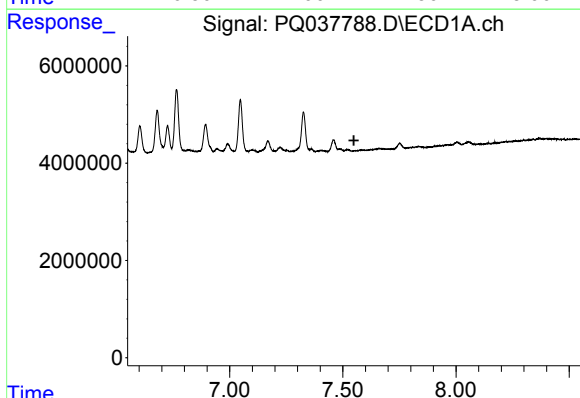
R.T.: 8.054 min
Delta R.T.: -0.037 min
Response: 1207699
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



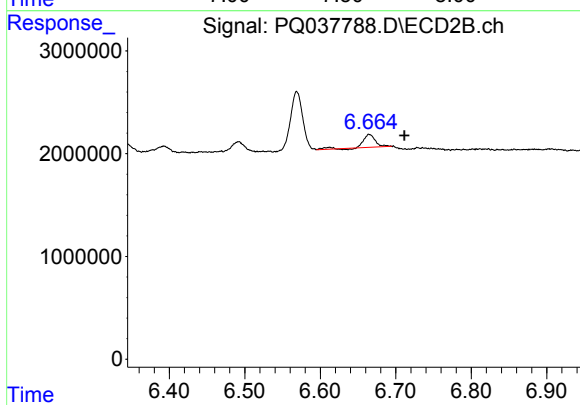
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



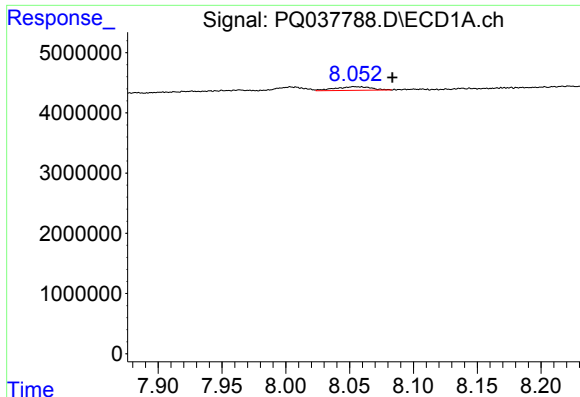
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

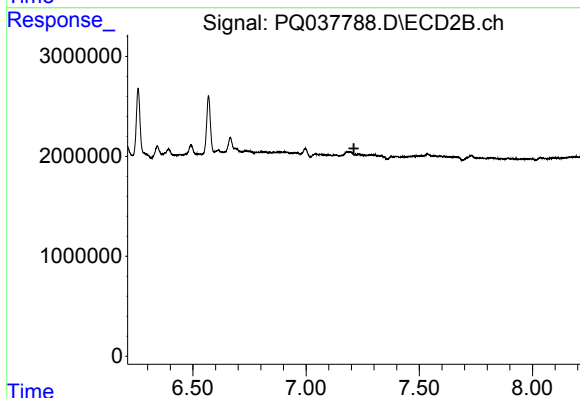
R.T.: 6.665 min
Delta R.T.: -0.046 min
Response: 1398058
Conc: 6.68 ng/ml



#37 AR-1262-2

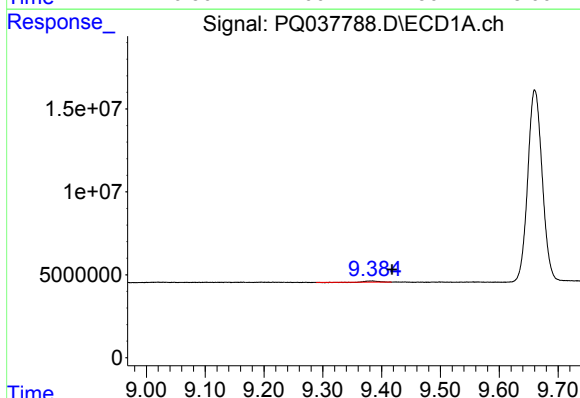
R.T.: 8.054 min
Delta R.T.: -0.030 min
Response: 1207699
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242365



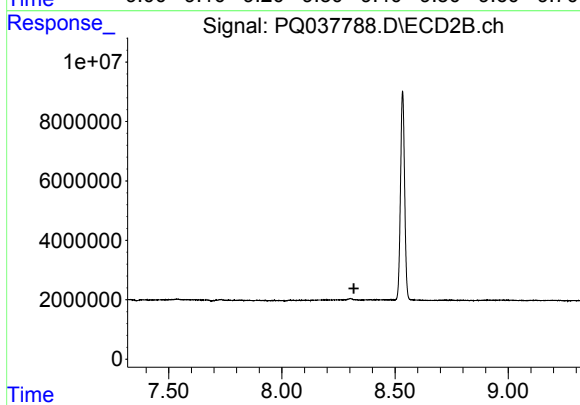
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.034 min
Response: 1031296
Conc: 0.32 ng/ml



#45 AR-1268-5

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