

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
 Data File : PQ037789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 00:32
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248365

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:52:09 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...	4.212	3.649	126.7E6	67013809	22.279	25.442
2)	SA Decachlor...	9.659	8.532	194.4E6	87949112	38.487	37.909
Target Compounds							
3)	L1 AR-1016-1	5.376	4.724	59247678	29444130	204.991	190.848
4)	L1 AR-1016-2	5.376	4.724	59247678	29444130	132.580	122.661
5)	L1 AR-1016-3	5.436	4.899	28586210	18413639	108.761	151.219 #
6)	L1 AR-1016-4	5.535	4.937	30766051	37154661	139.940	397.826 #
7)	L1 AR-1016-5	5.858	5.146	24269724	44489327	112.906	355.186 #
8)	L2 AR-1221-1	4.512	0.000	2440985	0	38.955	N.D. #
9)	L2 AR-1221-2	4.512	3.943	2440985	1371455	55.431	57.181
10)	L2 AR-1221-3	4.584	4.014	6335250	3727825	41.216	44.082
11)	L3 AR-1232-1	4.584	4.014	6335250	3727825	55.513	60.221
12)	L3 AR-1232-2	5.095	4.724	21720499	29444130	371.529	428.511
13)	L3 AR-1232-3	5.376	4.899	59247678	18413639	474.307	528.757
14)	L3 AR-1232-4	5.535	4.977	30766051	37829659	481.448	1282.984 #
15)	L3 AR-1232-5	5.659	5.146	57067907	44489327	1251.294	1309.132
16)	L4 AR-1242-1	5.376	4.724	59247678	29444130	361.186	327.785
17)	L4 AR-1242-2	5.376	4.724	59247678	29444130	235.065	215.923
18)	L4 AR-1242-3	5.436	4.899	28586210	18413639	188.985	261.070 #
19)	L4 AR-1242-4	5.535	4.977	30766051	37829659	244.414	551.337 #
20)	L4 AR-1242-5	6.253	5.491	77803755	62401753	560.645	713.739 #
21)	L5 AR-1248-1	5.376	4.724	59247678	29444130	503.406	441.386
22)	L5 AR-1248-2	5.659	4.937	57067907	37154661	332.643	410.996
23)	L5 AR-1248-3	5.858	4.977	24269724	37829659	124.920	409.885 #
24)	L5 AR-1248-4	6.253	5.146	77803755	44489327	342.191	392.047
25)	L5 AR-1248-5	6.253	5.531	77803755	42120735	360.257	383.647
26)	L6 AR-1254-1	6.216	5.491	82347867	62401753	388.818	376.340
27)	L6 AR-1254-2	6.410	5.633	79806948	16837884	237.994	118.233 #
28)	L6 AR-1254-3	6.765	6.031	40814522	25569301	117.601	112.067
29)	L6 AR-1254-4	7.046	6.257	29322869	17866506	105.953	104.033
30)	L6 AR-1254-5	7.458	6.665	6193037	2997477	22.407	15.481 #
31)	L7 AR-1260-1	6.940	6.173	1449722	8129564	3.263	32.065 #
32)	L7 AR-1260-2	7.220	6.342	2951503	2779541	5.105	9.043 #
33)	L7 AR-1260-3	7.520	6.490	1862012	3148840	4.168	11.088 #
34)	L7 AR-1260-4	7.750	6.995	2830498	1403452	6.462	6.377
35)	L7 AR-1260-5	8.055	7.194	2450347	1969787	2.445	3.731 #
36)	L8 AR-1262-1	7.520	6.665	1862012	2997477	4.662	14.323 #
37)	L8 AR-1262-2	8.055	7.194	2450347	1969787	3.537	5.317 #

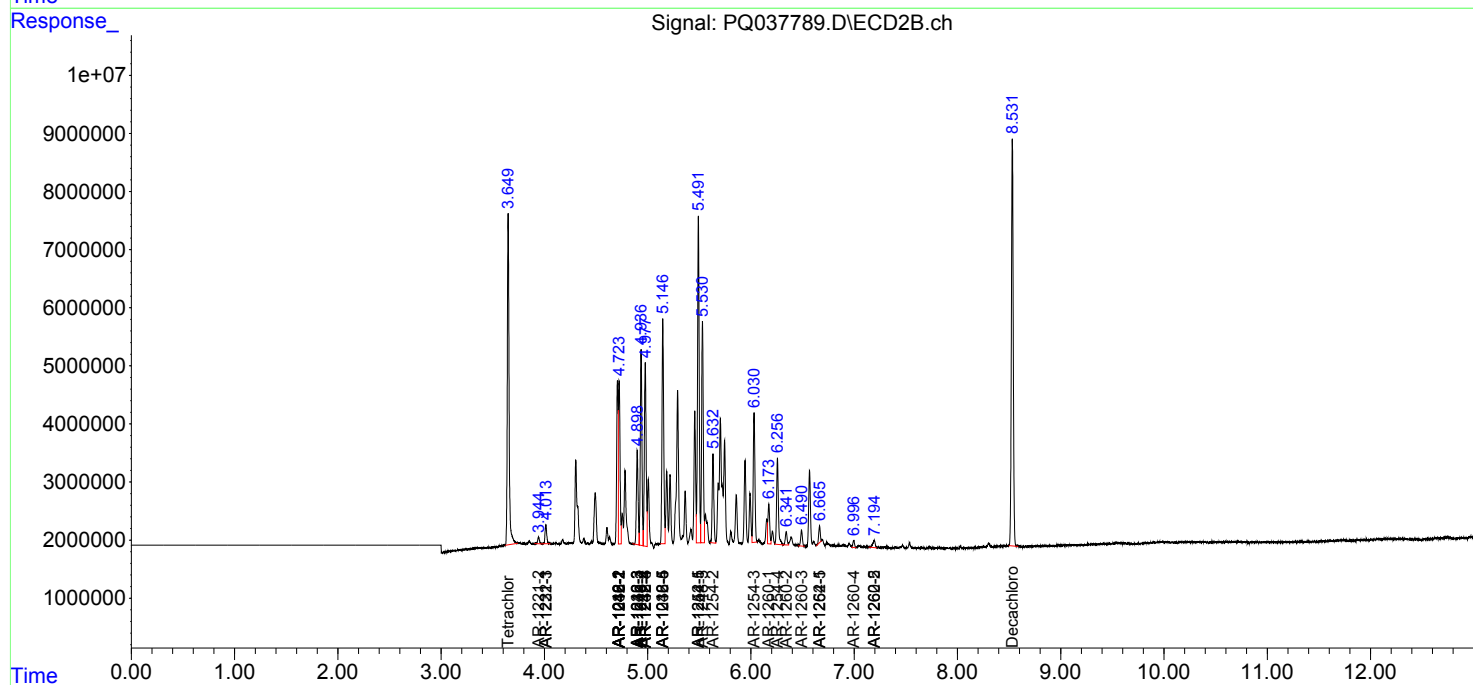
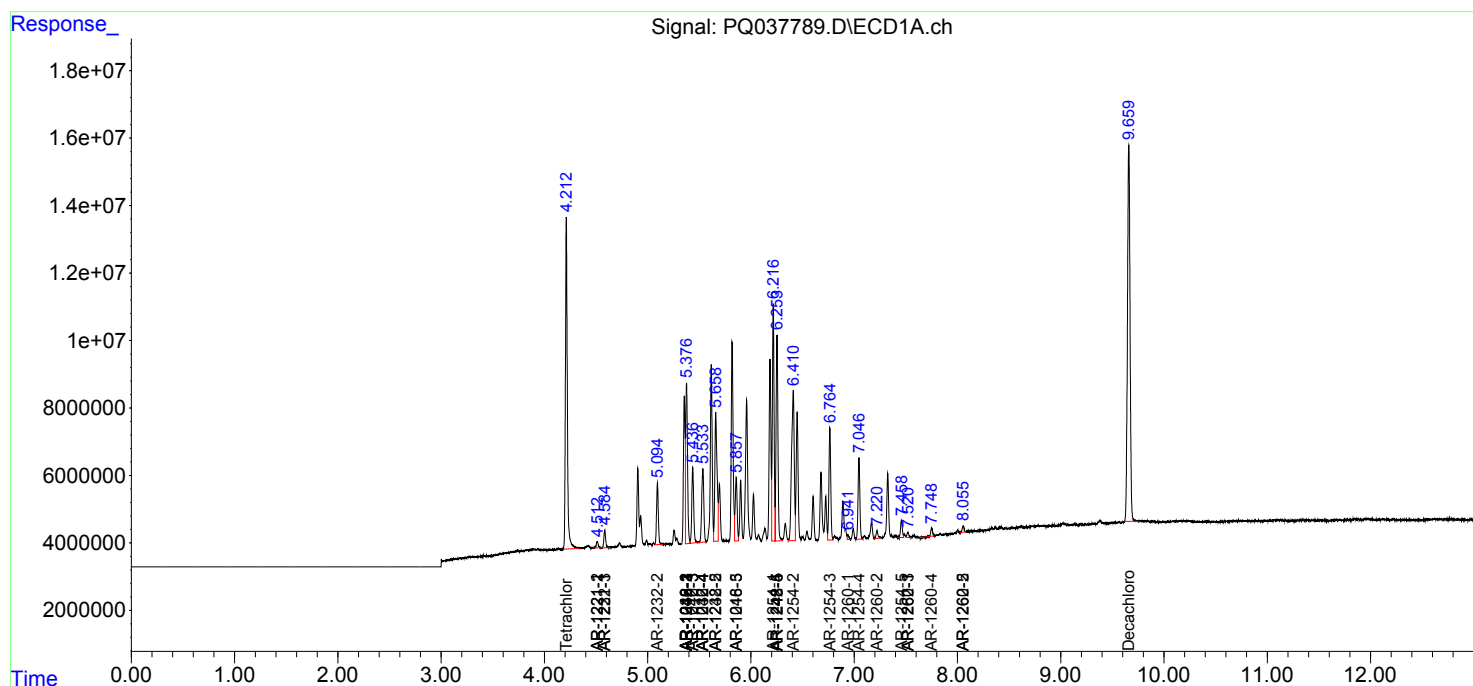
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

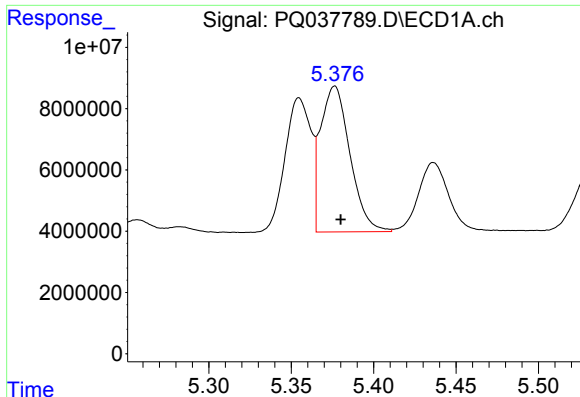
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 00:32
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248365

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:52:09 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

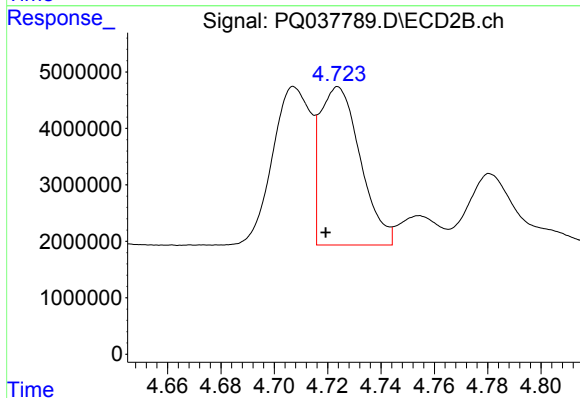




#3 AR-1016-1

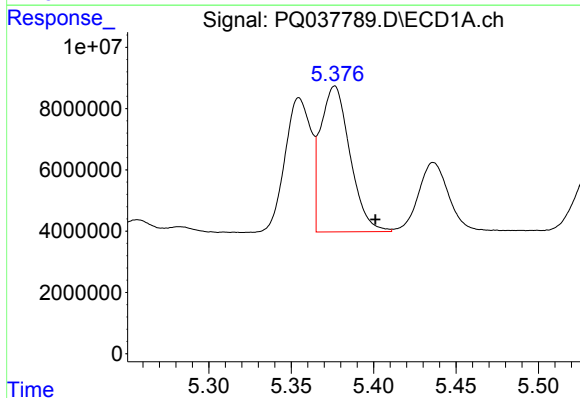
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 59247678
Conc: 204.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



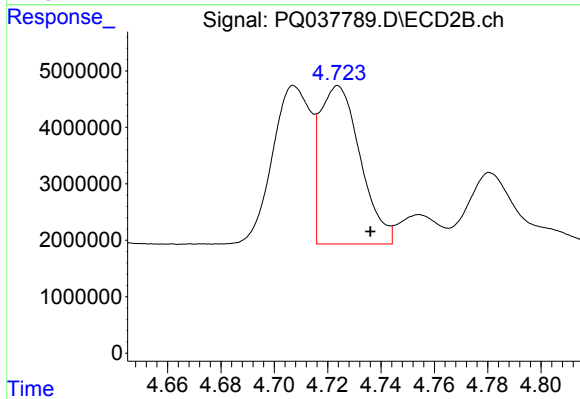
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 29444130
Conc: 190.85 ng/ml



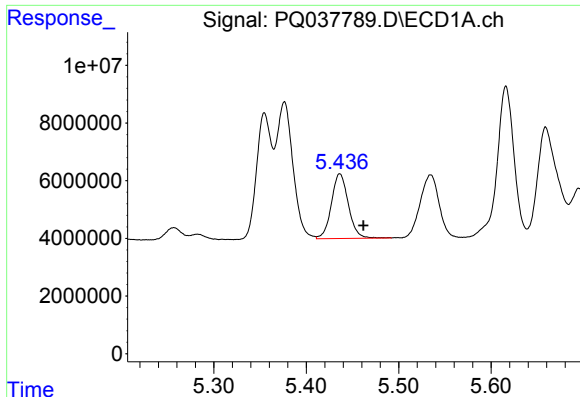
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 59247678
Conc: 132.58 ng/ml



#4 AR-1016-2

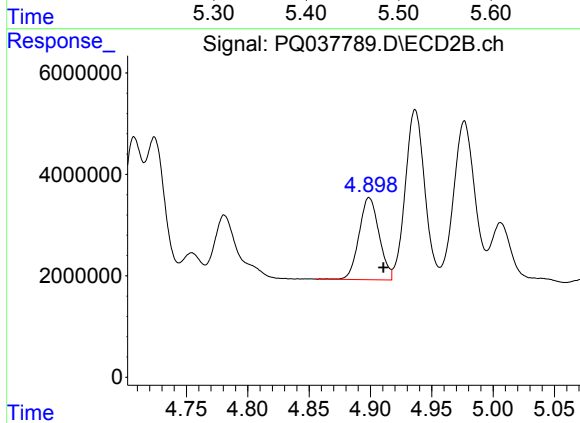
R.T.: 4.724 min
Delta R.T.: -0.012 min
Response: 29444130
Conc: 122.66 ng/ml



#5 AR-1016-3

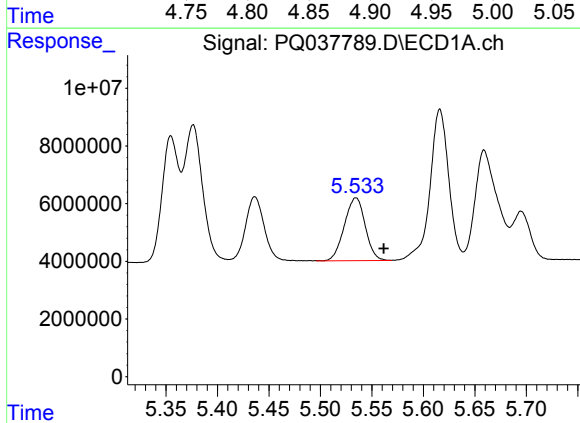
R.T.: 5.436 min
Delta R.T.: -0.026 min
Response: 28586210
Conc: 108.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



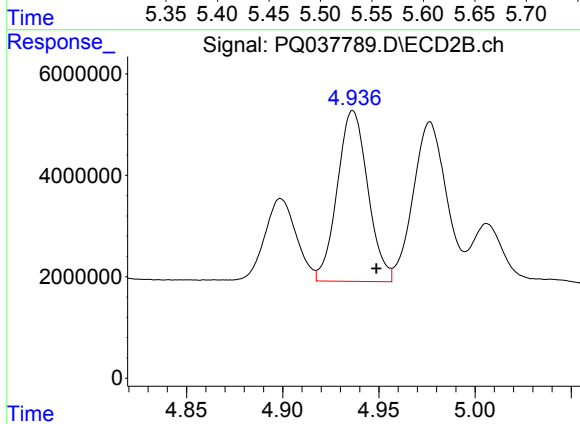
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 18413639
Conc: 151.22 ng/ml



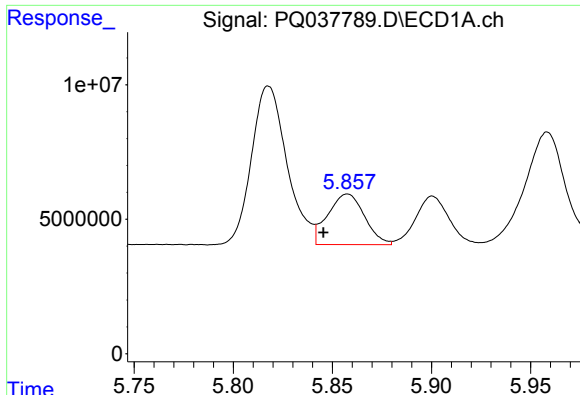
#6 AR-1016-4

R.T.: 5.535 min
Delta R.T.: -0.027 min
Response: 30766051
Conc: 139.94 ng/ml



#6 AR-1016-4

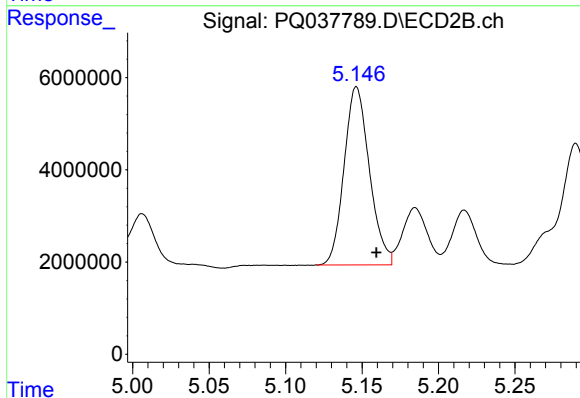
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 37154661
Conc: 397.83 ng/ml



#7 AR-1016-5

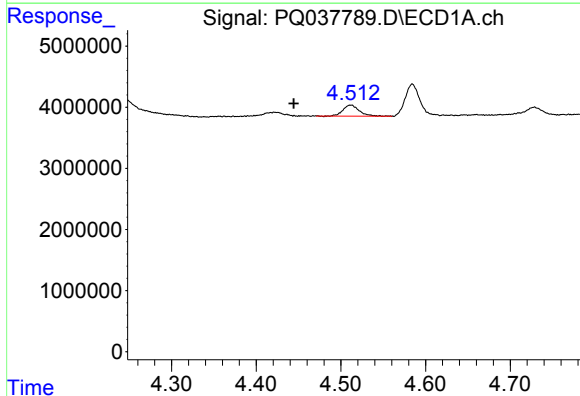
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 24269724
Conc: 112.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



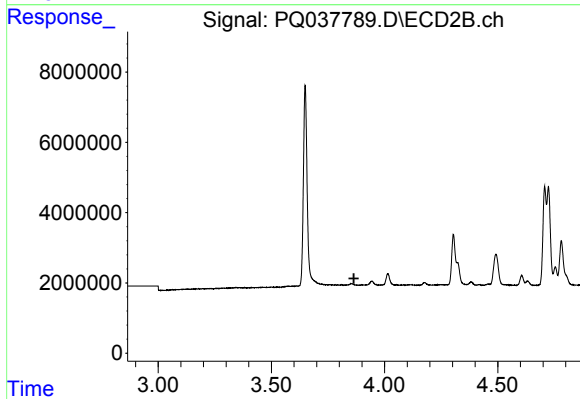
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 44489327
Conc: 355.19 ng/ml



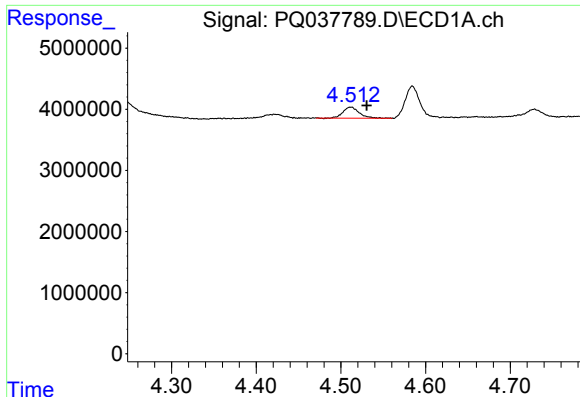
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: 0.068 min
Response: 2440985
Conc: 38.96 ng/ml



#8 AR-1221-1

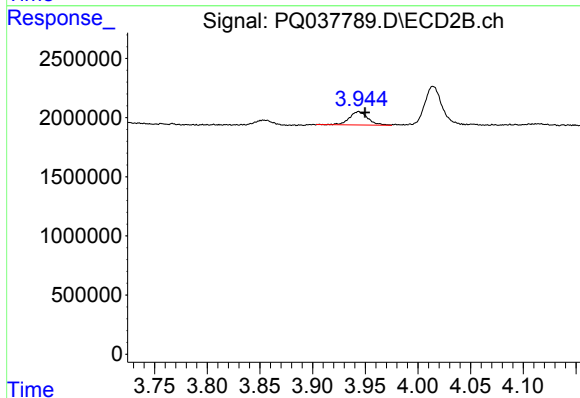
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

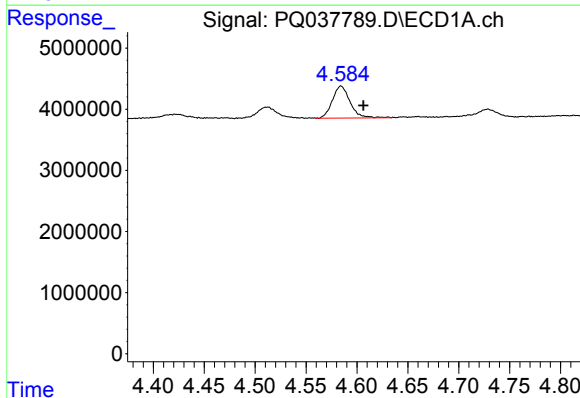
R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 2440985
Conc: 55.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



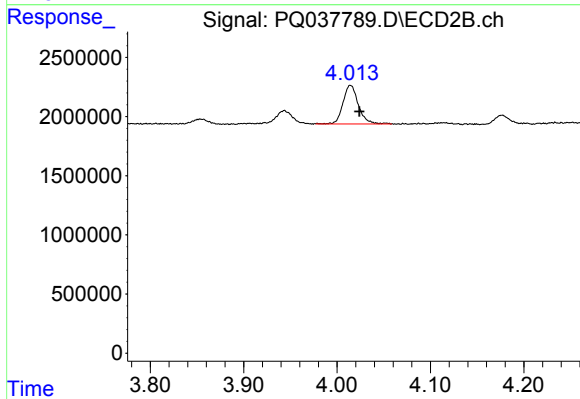
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.006 min
Response: 1371455
Conc: 57.18 ng/ml



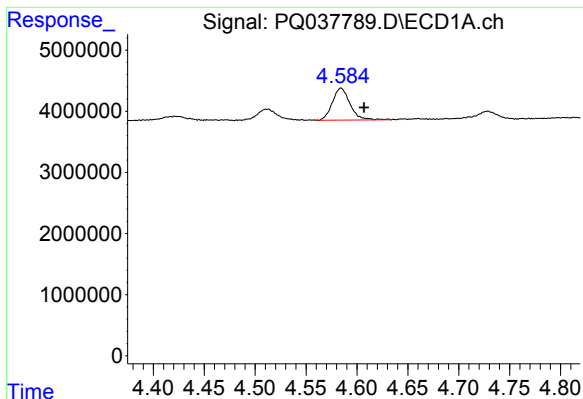
#10 AR-1221-3

R.T.: 4.584 min
Delta R.T.: -0.022 min
Response: 6335250
Conc: 41.22 ng/ml



#10 AR-1221-3

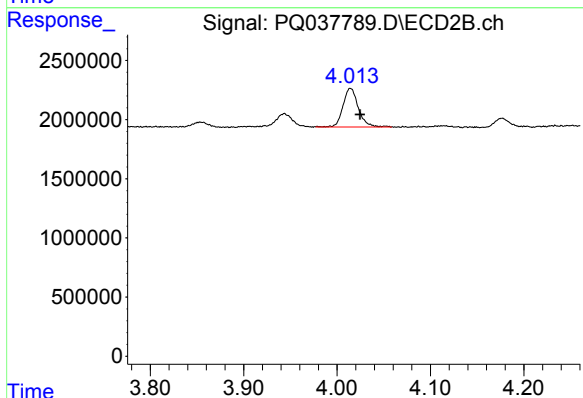
R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 3727825
Conc: 44.08 ng/ml



#11 AR-1232-1

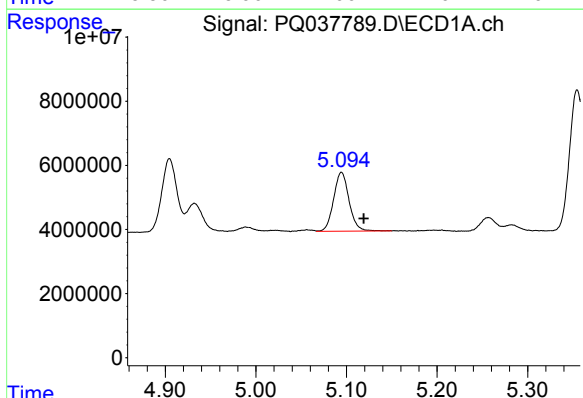
R.T.: 4.584 min
Delta R.T.: -0.023 min
Response: 6335250
Conc: 55.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



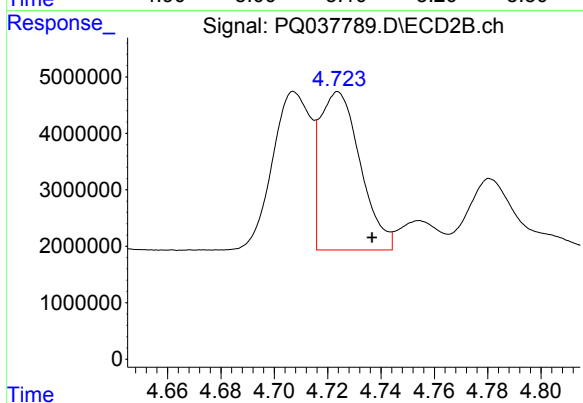
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 3727825
Conc: 60.22 ng/ml



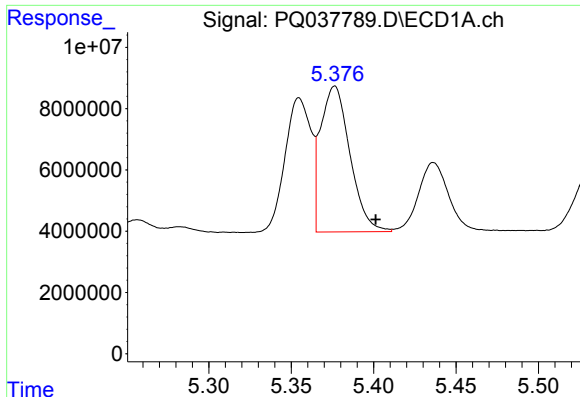
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: -0.025 min
Response: 21720499
Conc: 371.53 ng/ml



#12 AR-1232-2

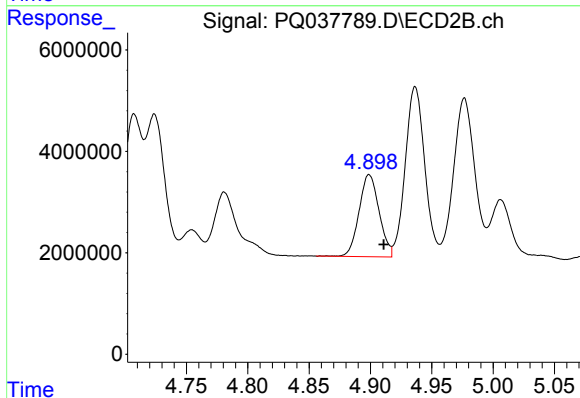
R.T.: 4.724 min
Delta R.T.: -0.013 min
Response: 29444130
Conc: 428.51 ng/ml



#13 AR-1232-3

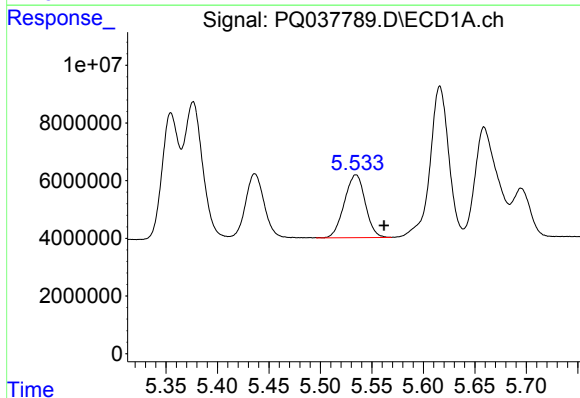
R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 59247678
Conc: 474.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



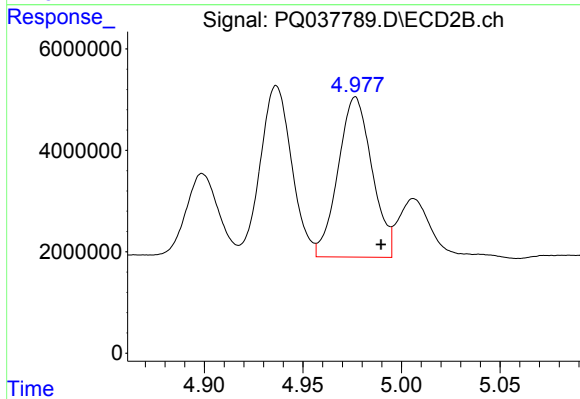
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 18413639
Conc: 528.76 ng/ml



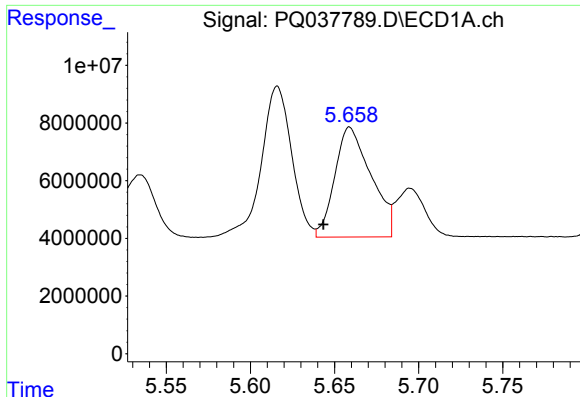
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: -0.027 min
Response: 30766051
Conc: 481.45 ng/ml



#14 AR-1232-4

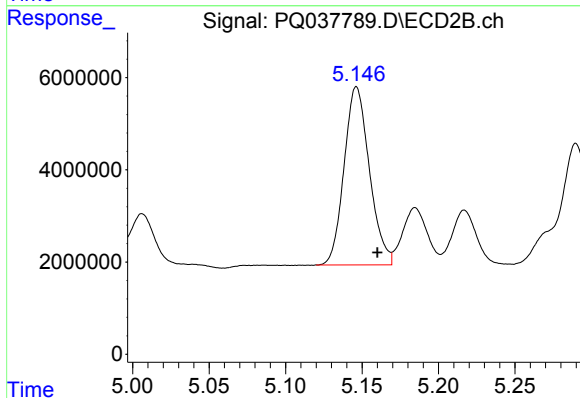
R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 37829659
Conc: 1282.98 ng/ml



#15 AR-1232-5

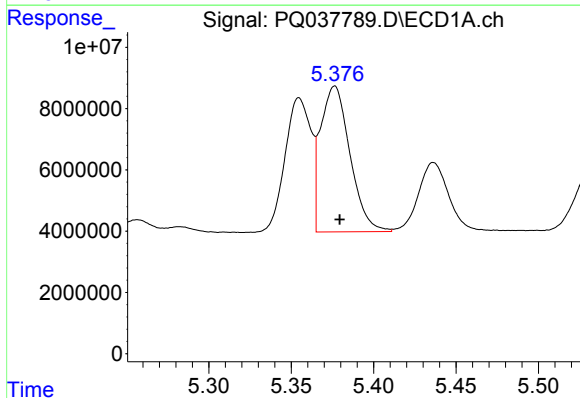
R.T.: 5.659 min
Delta R.T.: 0.016 min
Response: 57067907
Conc: 1251.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



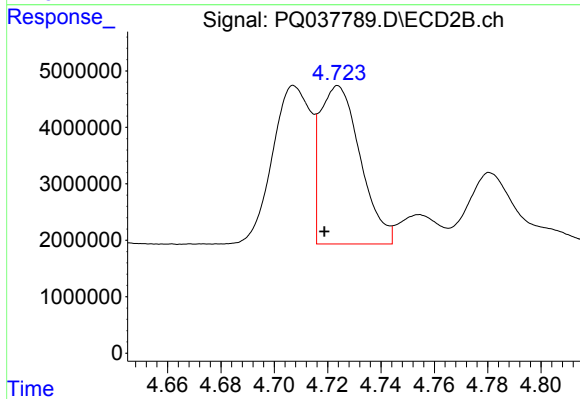
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 44489327
Conc: 1309.13 ng/ml



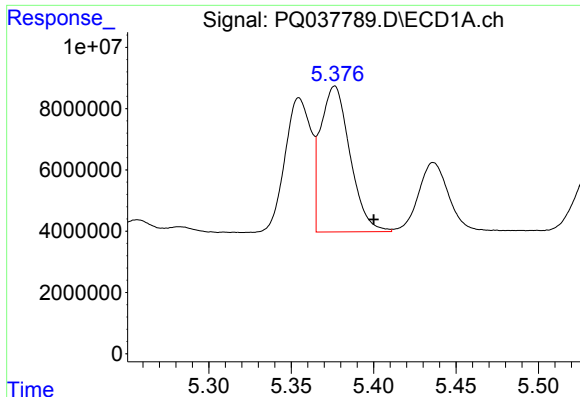
#16 AR-1242-1

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 59247678
Conc: 361.19 ng/ml



#16 AR-1242-1

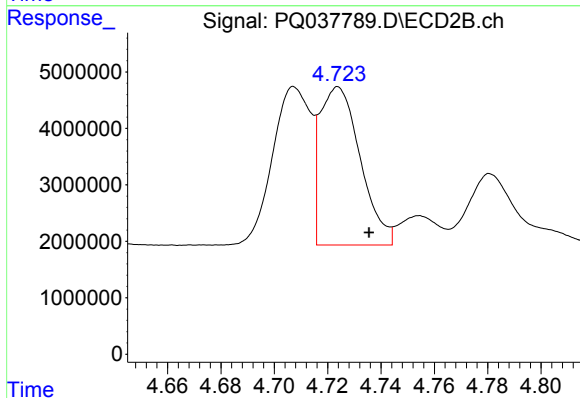
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 29444130
Conc: 327.79 ng/ml



#17 AR-1242-2

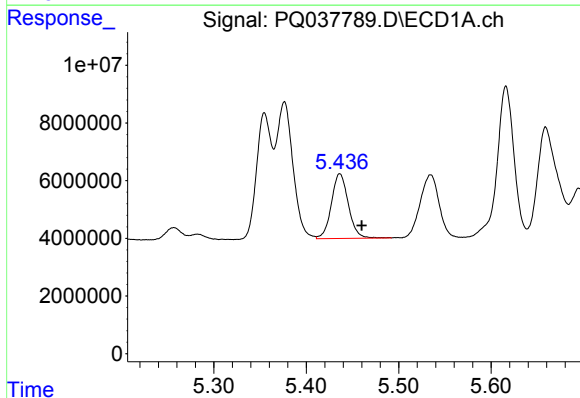
R.T.: 5.376 min
Delta R.T.: -0.024 min
Response: 59247678
Conc: 235.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



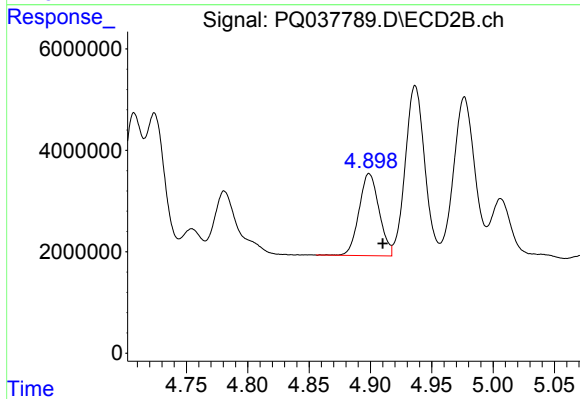
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.012 min
Response: 29444130
Conc: 215.92 ng/ml



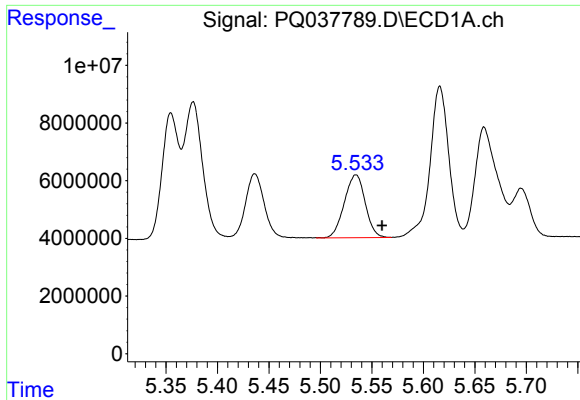
#18 AR-1242-3

R.T.: 5.436 min
Delta R.T.: -0.024 min
Response: 28586210
Conc: 188.98 ng/ml



#18 AR-1242-3

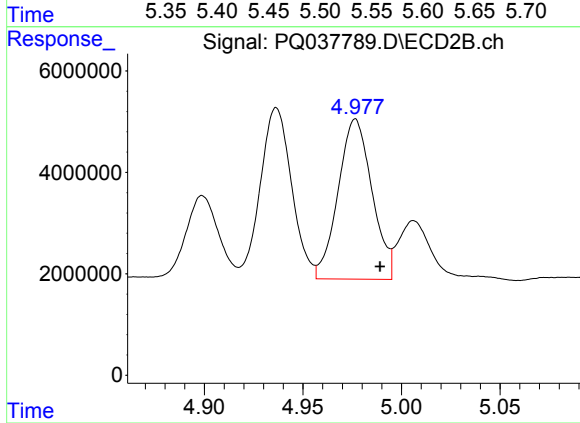
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 18413639
Conc: 261.07 ng/ml



#19 AR-1242-4

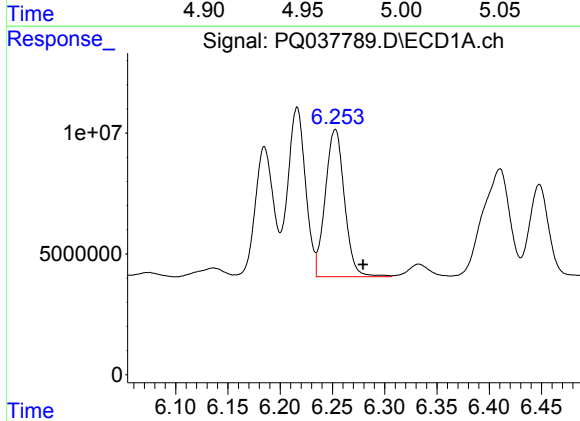
R.T.: 5.535 min
Delta R.T.: -0.025 min
Response: 30766051
Conc: 244.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



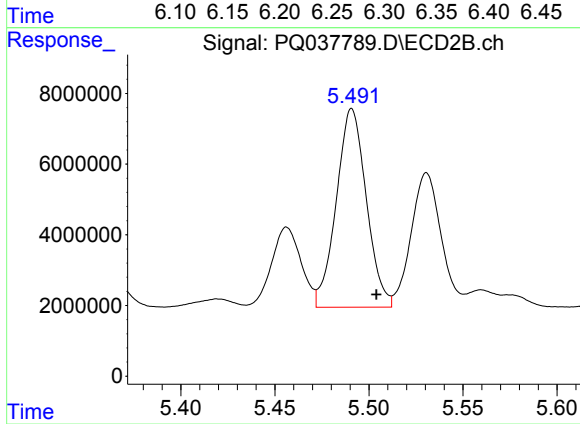
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 37829659
Conc: 551.34 ng/ml



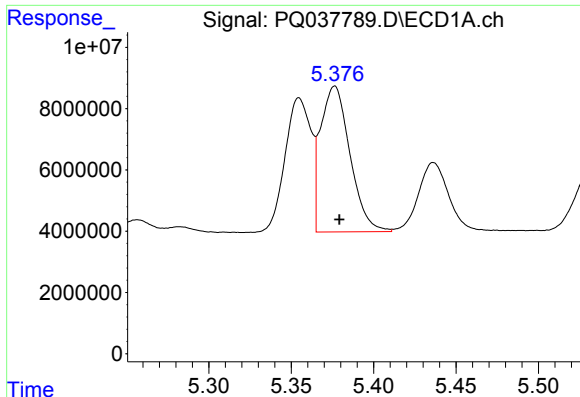
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 77803755
Conc: 560.65 ng/ml



#20 AR-1242-5

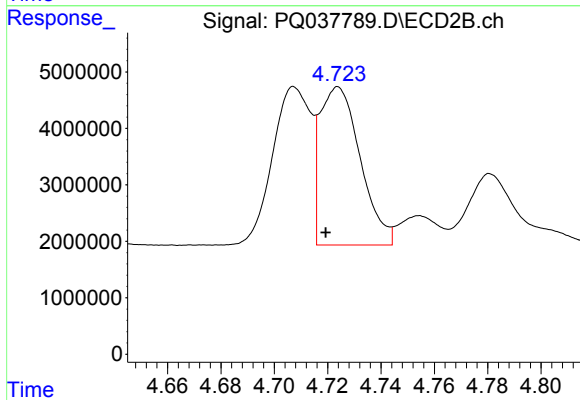
R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 62401753
Conc: 713.74 ng/ml



#21 AR-1248-1

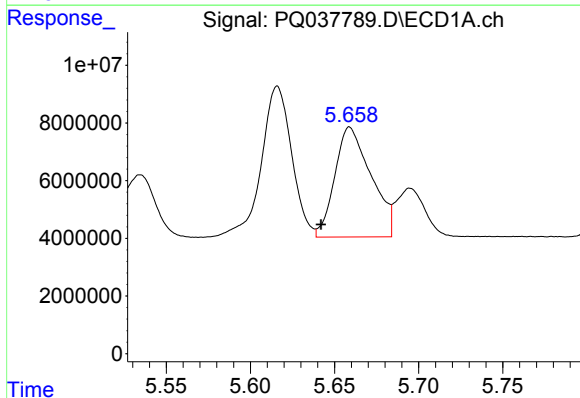
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 59247678
Conc: 503.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



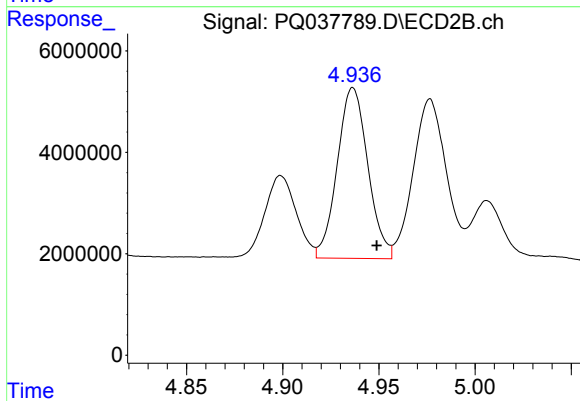
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 29444130
Conc: 441.39 ng/ml



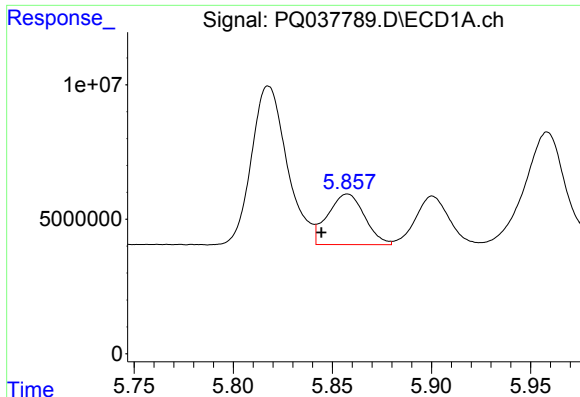
#22 AR-1248-2

R.T.: 5.659 min
Delta R.T.: 0.017 min
Response: 57067907
Conc: 332.64 ng/ml



#22 AR-1248-2

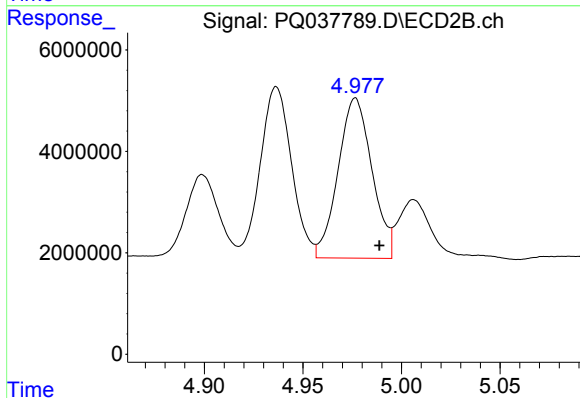
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 37154661
Conc: 411.00 ng/ml



#23 AR-1248-3

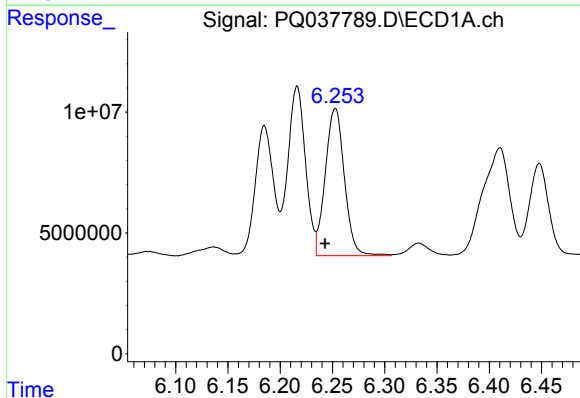
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 24269724
Conc: 124.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



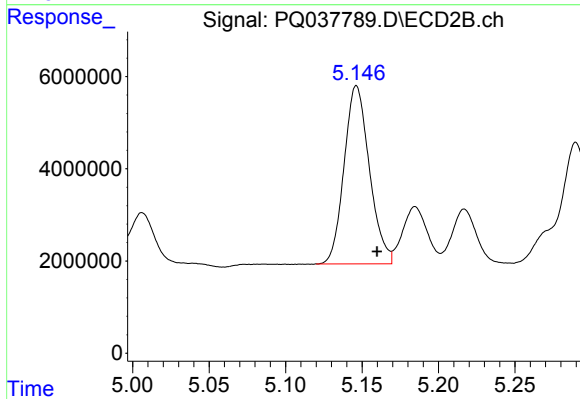
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 37829659
Conc: 409.89 ng/ml



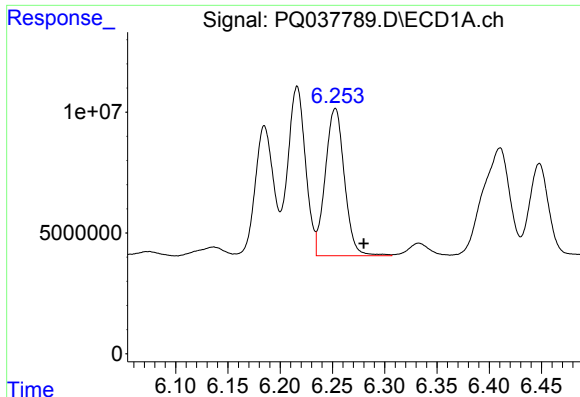
#24 AR-1248-4

R.T.: 6.253 min
Delta R.T.: 0.010 min
Response: 77803755
Conc: 342.19 ng/ml



#24 AR-1248-4

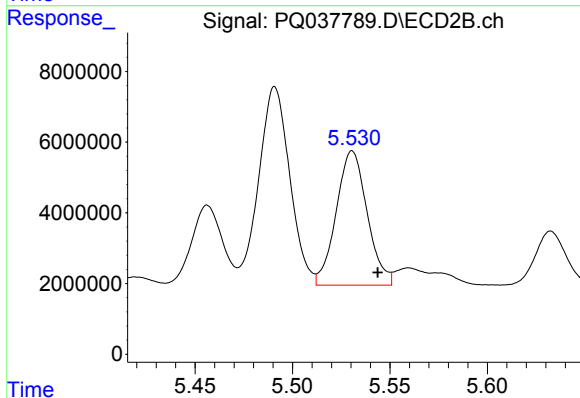
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 44489327
Conc: 392.05 ng/ml



#25 AR-1248-5

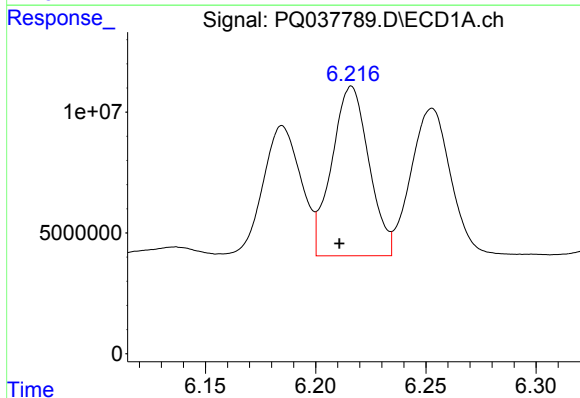
R.T.: 6.253 min
Delta R.T.: -0.027 min
Response: 77803755
Conc: 360.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



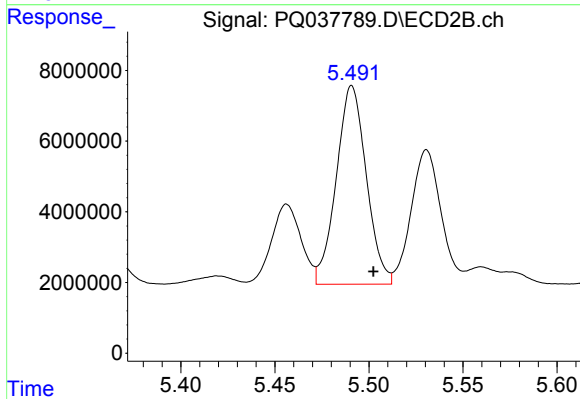
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 42120735
Conc: 383.65 ng/ml



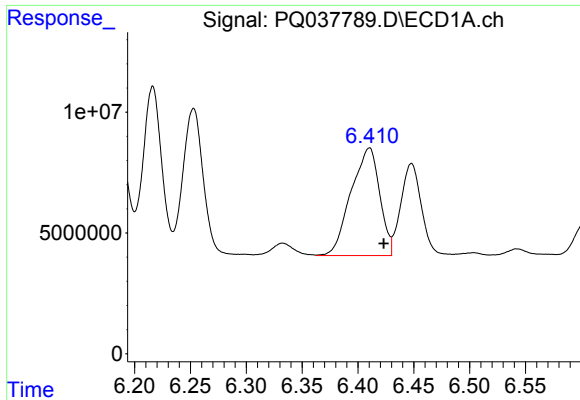
#26 AR-1254-1

R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 82347867
Conc: 388.82 ng/ml



#26 AR-1254-1

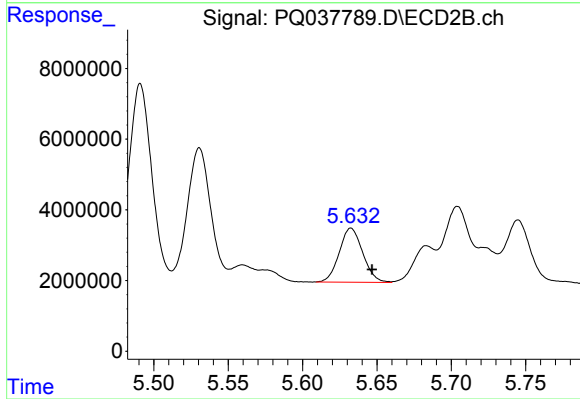
R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 62401753
Conc: 376.34 ng/ml



#27 AR-1254-2

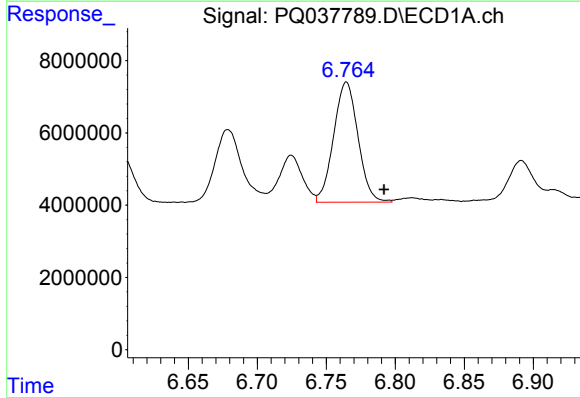
R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 79806948
Conc: 237.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



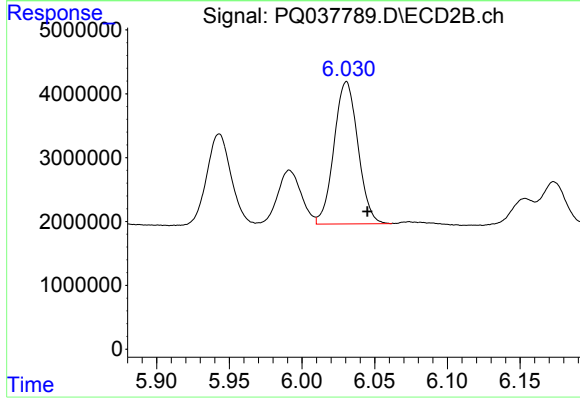
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.014 min
Response: 16837884
Conc: 118.23 ng/ml



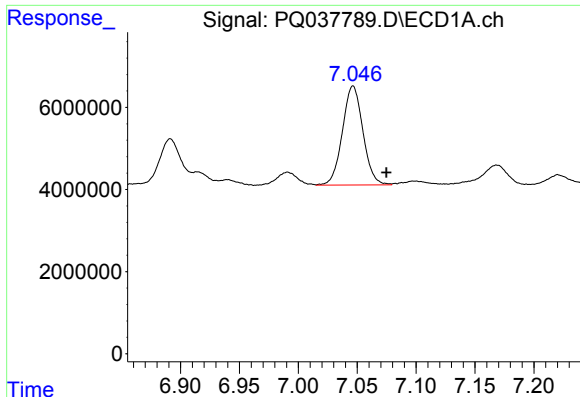
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: -0.027 min
Response: 40814522
Conc: 117.60 ng/ml



#28 AR-1254-3

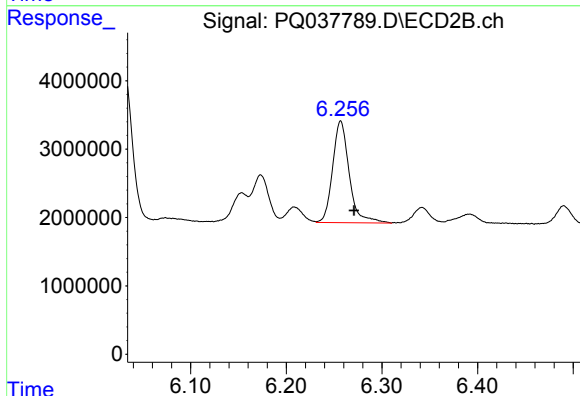
R.T.: 6.031 min
Delta R.T.: -0.014 min
Response: 25569301
Conc: 112.07 ng/ml



#29 AR-1254-4

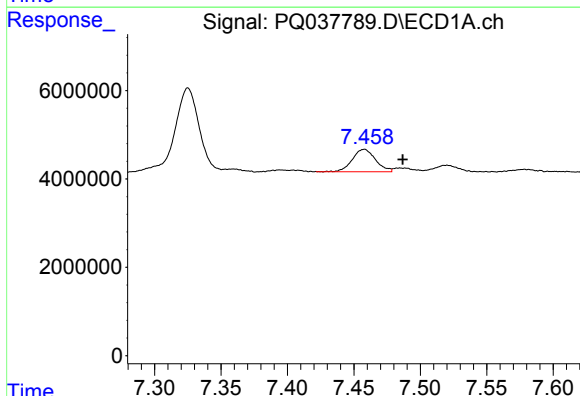
R.T.: 7.046 min
Delta R.T.: -0.028 min
Response: 29322869
Conc: 105.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



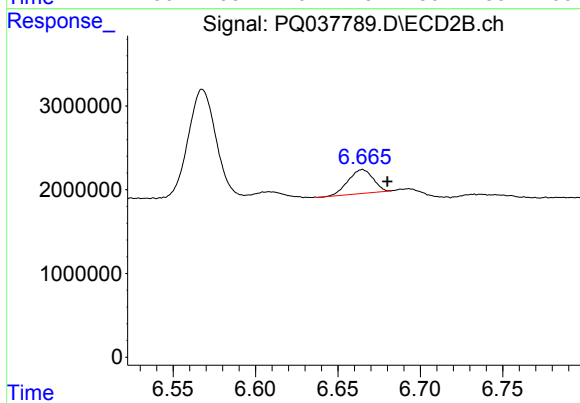
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 17866506
Conc: 104.03 ng/ml



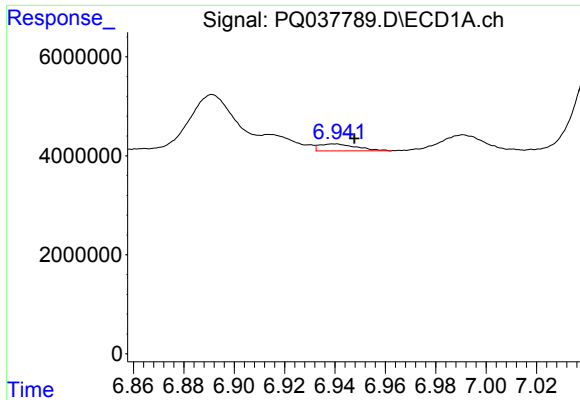
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.029 min
Response: 6193037
Conc: 22.41 ng/ml



#30 AR-1254-5

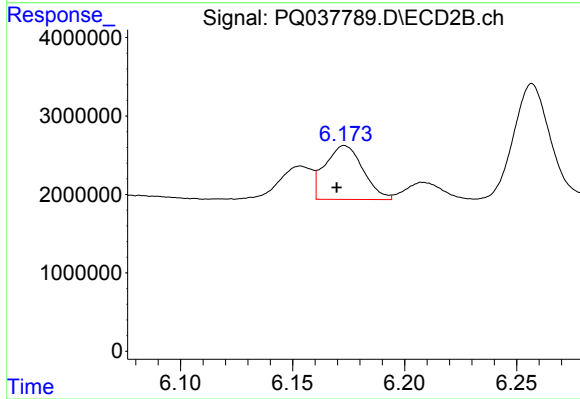
R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 2997477
Conc: 15.48 ng/ml



#31 AR-1260-1

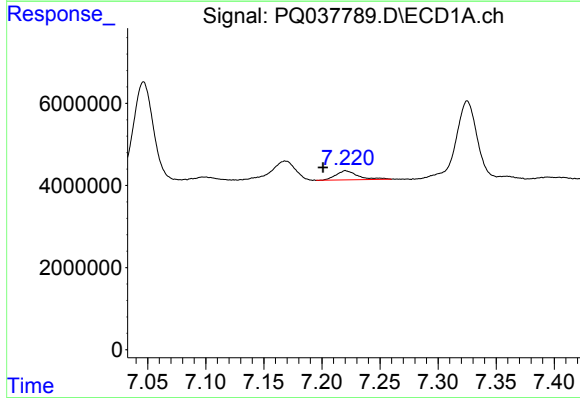
R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 1449722
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



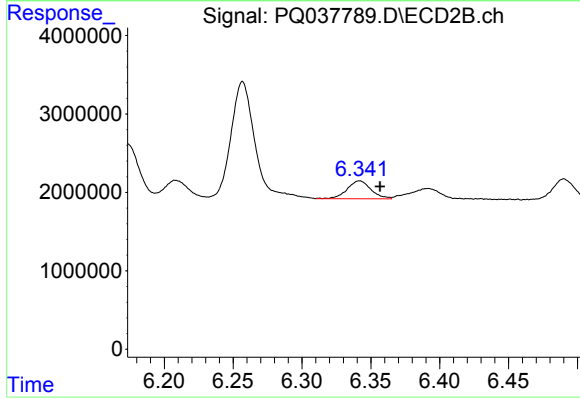
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: 0.004 min
Response: 8129564
Conc: 32.07 ng/ml



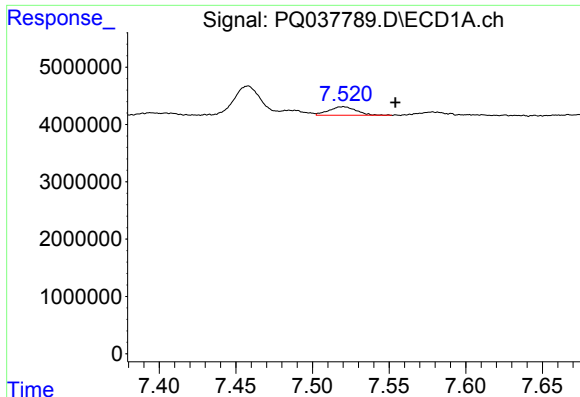
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: 0.020 min
Response: 2951503
Conc: 5.10 ng/ml



#32 AR-1260-2

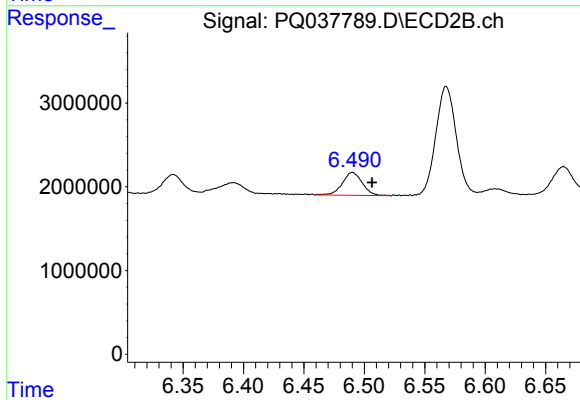
R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 2779541
Conc: 9.04 ng/ml



#33 AR-1260-3

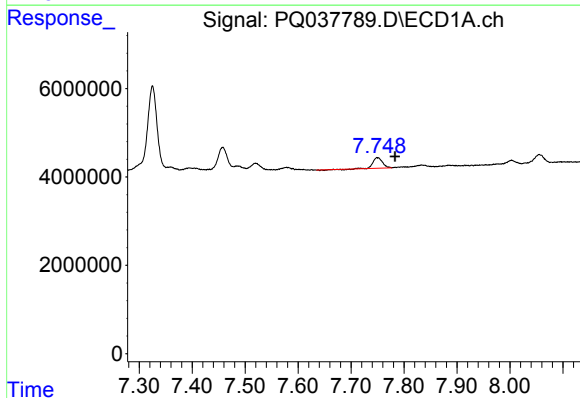
R.T.: 7.520 min
Delta R.T.: -0.034 min
Response: 1862012
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



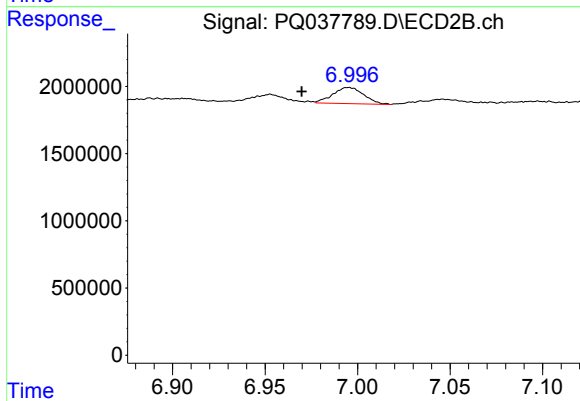
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.016 min
Response: 3148840
Conc: 11.09 ng/ml



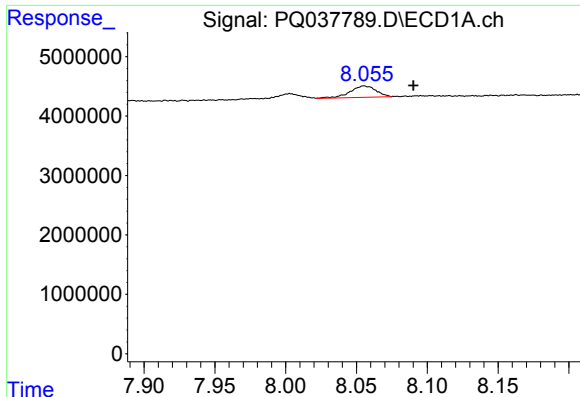
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: -0.034 min
Response: 2830498
Conc: 6.46 ng/ml



#34 AR-1260-4

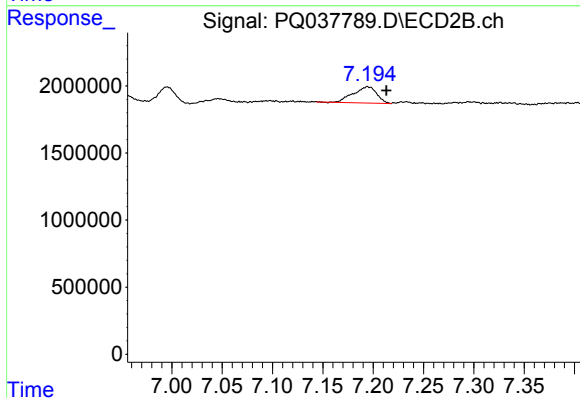
R.T.: 6.995 min
Delta R.T.: 0.025 min
Response: 1403452
Conc: 6.38 ng/ml



#35 AR-1260-5

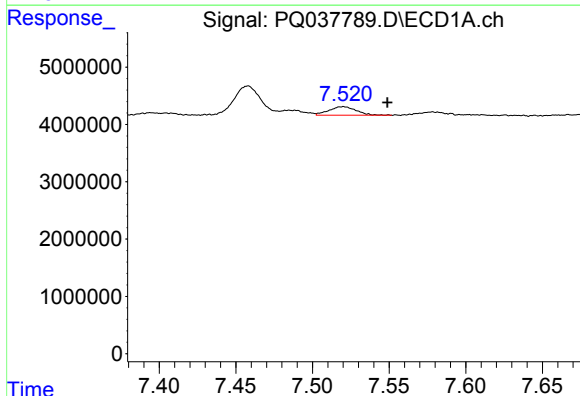
R.T.: 8.055 min
Delta R.T.: -0.035 min
Response: 2450347
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



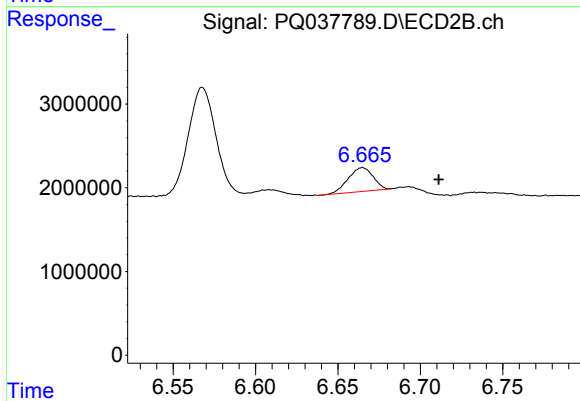
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 1969787
Conc: 3.73 ng/ml



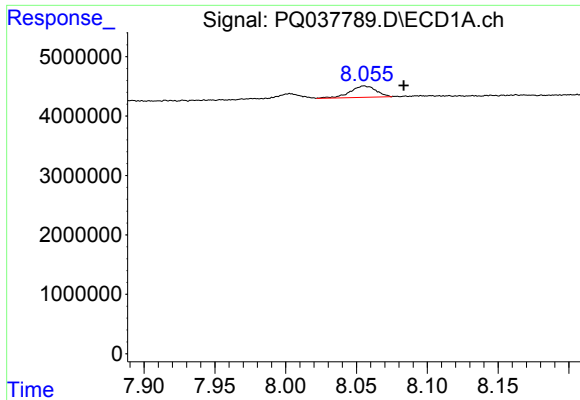
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: -0.029 min
Response: 1862012
Conc: 4.66 ng/ml



#36 AR-1262-1

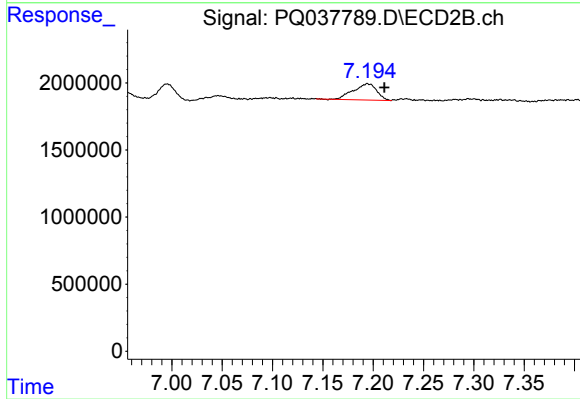
R.T.: 6.665 min
Delta R.T.: -0.046 min
Response: 2997477
Conc: 14.32 ng/ml



#37 AR-1262-2

R.T.: 8.055 min
Delta R.T.: -0.028 min
Response: 2450347
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248365



#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.017 min
Response: 1969787
Conc: 5.32 ng/ml