

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 22:02
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:00:37 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...	4.208	3.647	129.3E6	70468244	22.737	26.753
2)	SA Decachlor...	9.648	8.528	-32808005	88070746	N.D.	37.961
Target Compounds							
3)	L1 AR-1016-1	5.371	4.721	61318732	30897574	212.157	200.269
4)	L1 AR-1016-2	5.371	4.721	61318732	30897574	137.215	128.716
5)	L1 AR-1016-3	5.431	4.897	30352937	18949045	115.483	155.616 #
6)	L1 AR-1016-4	5.528	4.934	33302368	38358001	151.476	410.711 #
7)	L1 AR-1016-5	5.851	5.144	25004142	46051109	116.323	367.654 #
8)	L2 AR-1221-1	4.506	0.000	2274362	0	36.296	N.D. #
9)	L2 AR-1221-2	4.506	3.941	2274362	1389978	51.648	57.953
10)	L2 AR-1221-3	4.580	4.012	6772898	4030905	44.063	47.666
11)	L3 AR-1232-1	4.580	4.012	6772898	4030905	59.348	65.117
12)	L3 AR-1232-2	5.089	4.721	22271219	30897574	380.949	449.663
13)	L3 AR-1232-3	5.371	4.897	61318732	18949045	490.887	544.132
14)	L3 AR-1232-4	5.528	5.004	33302368	13082347	521.138	443.685
15)	L3 AR-1232-5	5.654	5.144	60192074	46051109	1319.796	1355.088
16)	L4 AR-1242-1	5.371	4.721	61318732	30897574	373.811	343.966
17)	L4 AR-1242-2	5.371	4.721	61318732	30897574	243.282	226.582
18)	L4 AR-1242-3	5.431	4.897	30352937	18949045	200.665	268.661 #
19)	L4 AR-1242-4	5.528	5.004	33302368	13082347	264.563	190.665 #
20)	L4 AR-1242-5	6.247	5.488	77792271	63451344	560.563	725.744 #
21)	L5 AR-1248-1	5.371	4.721	61318732	30897574	521.003	463.174
22)	L5 AR-1248-2	5.654	4.934	60192074	38358001	350.854	424.307
23)	L5 AR-1248-3	5.851	4.974	25004142	38745556	128.701	419.809 #
24)	L5 AR-1248-4	6.247	5.144	77792271	46051109	342.140	405.809
25)	L5 AR-1248-5	6.247	5.557	77792271	8363964	360.204	76.181 #
26)	L6 AR-1254-1	6.210	5.488	82391843	63451344	389.026	382.670
27)	L6 AR-1254-2	6.442	5.630	48335975	17023360	144.144	119.535
28)	L6 AR-1254-3	6.758	6.028	39243440	25671658	113.075	112.515
29)	L6 AR-1254-4	7.040	6.255	28815979	18054508	104.122	105.128
30)	L6 AR-1254-5	7.514	6.662	1776734	2983300	6.429	15.407 #
31)	L7 AR-1260-1	6.985	6.171	3780344	7977664	8.508	31.466 #
32)	L7 AR-1260-2	7.214	6.339	3174134	2827303	5.490	9.198 #
33)	L7 AR-1260-3	7.514	6.488	1776734	3044122	3.977	10.720 #
34)	L7 AR-1260-4	7.745	0.000	3484983	0	7.957	N.D. #
35)	L7 AR-1260-5	8.049	7.192	2778237	1788649	2.772	3.388
36)	L8 AR-1262-1	7.514	6.662	1776734	2983300	4.448	14.255 #
37)	L8 AR-1262-2	8.049	7.192	2778237	1788649	4.010	4.828

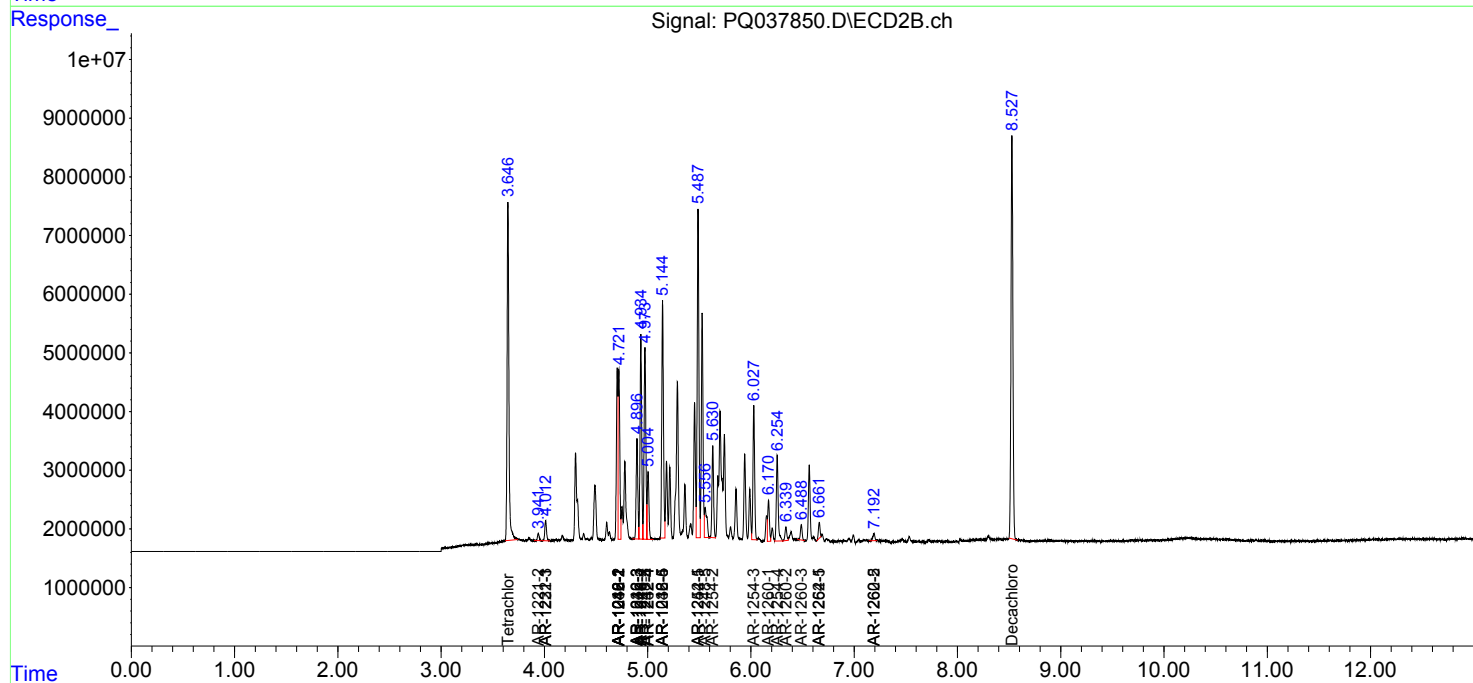
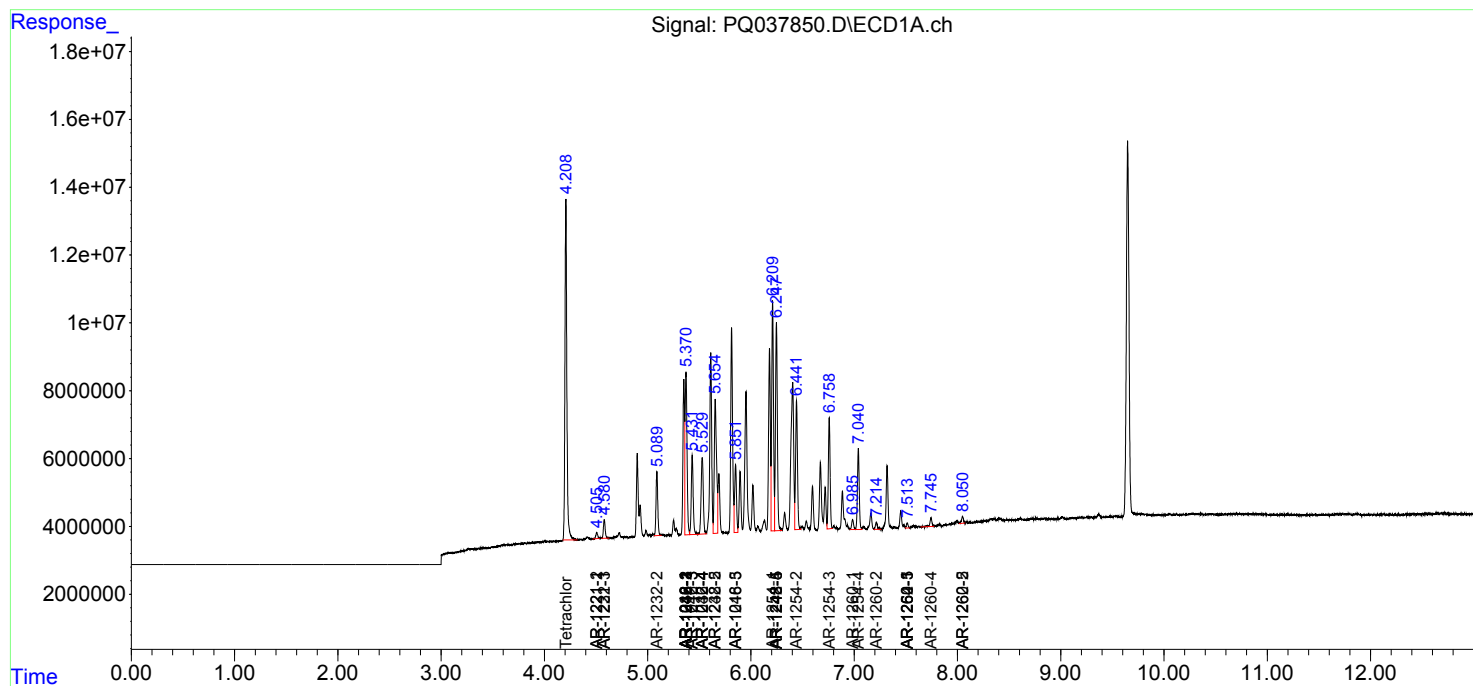
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

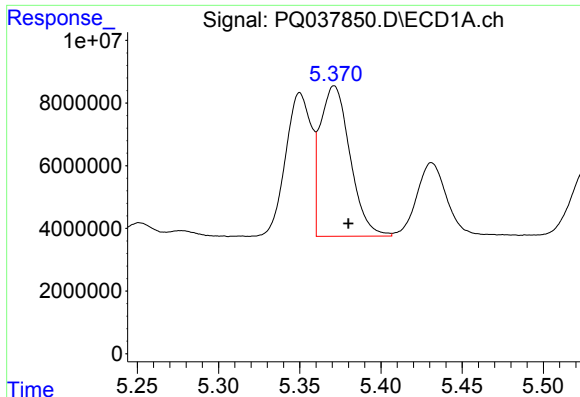
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 22:02
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248370

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:00:37 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

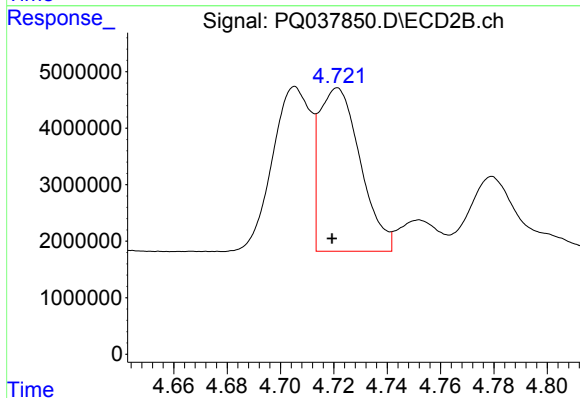




#3 AR-1016-1

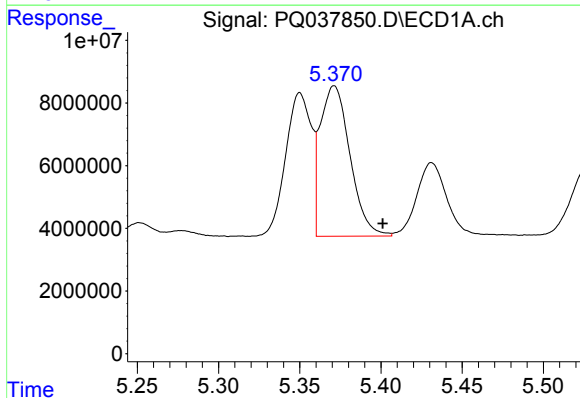
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 61318732
Conc: 212.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



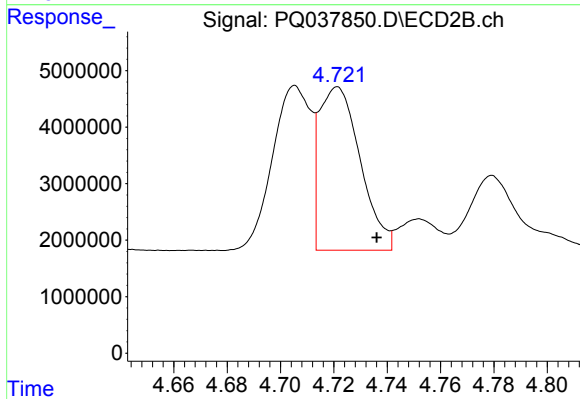
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 30897574
Conc: 200.27 ng/ml



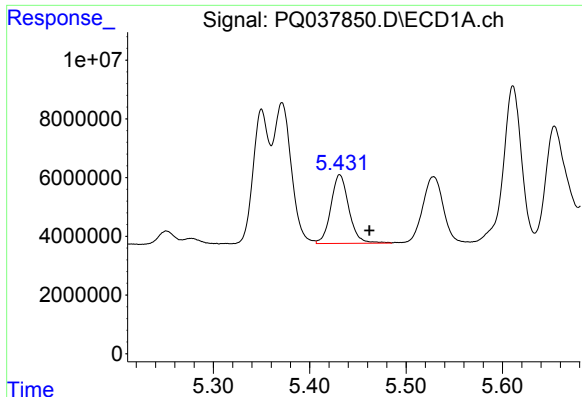
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 61318732
Conc: 137.21 ng/ml



#4 AR-1016-2

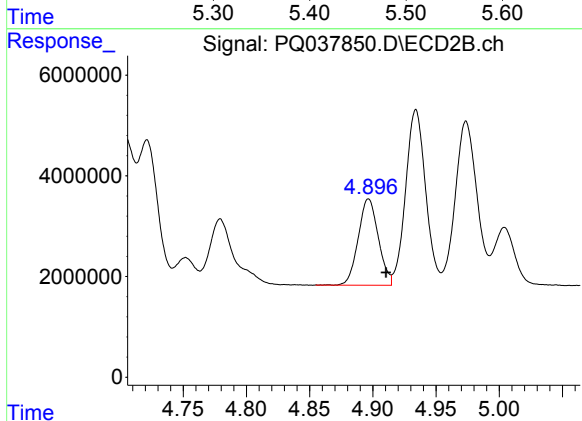
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 30897574
Conc: 128.72 ng/ml



#5 AR-1016-3

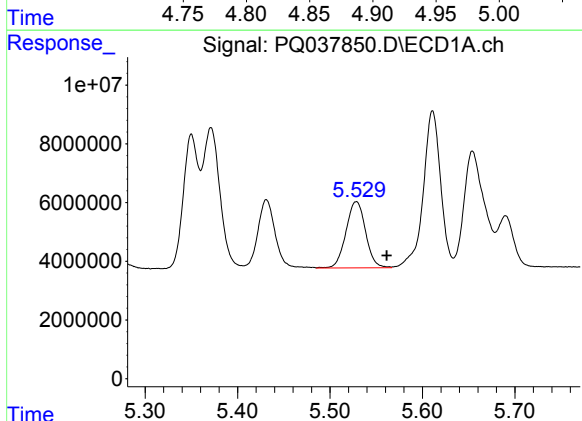
R.T.: 5.431 min
Delta R.T.: -0.031 min
Response: 30352937
Conc: 115.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



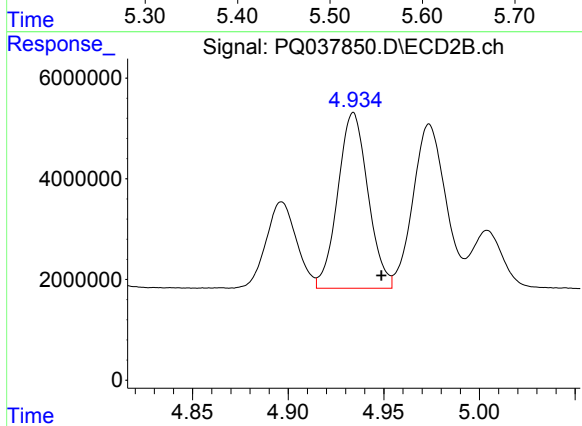
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.014 min
Response: 18949045
Conc: 155.62 ng/ml



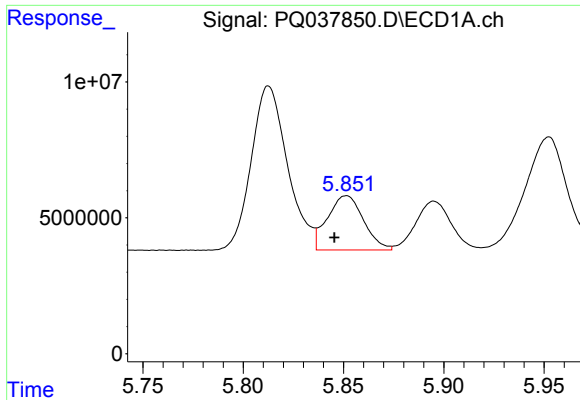
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: -0.033 min
Response: 33302368
Conc: 151.48 ng/ml



#6 AR-1016-4

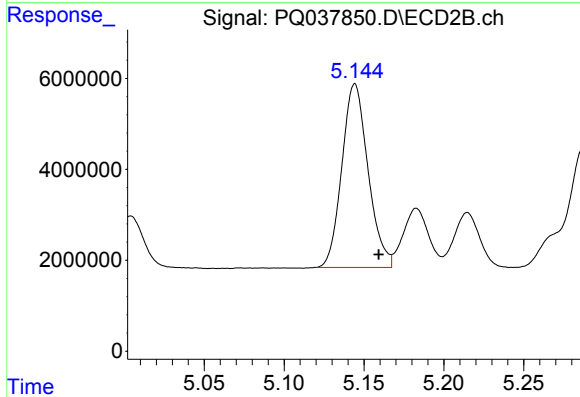
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 38358001
Conc: 410.71 ng/ml



#7 AR-1016-5

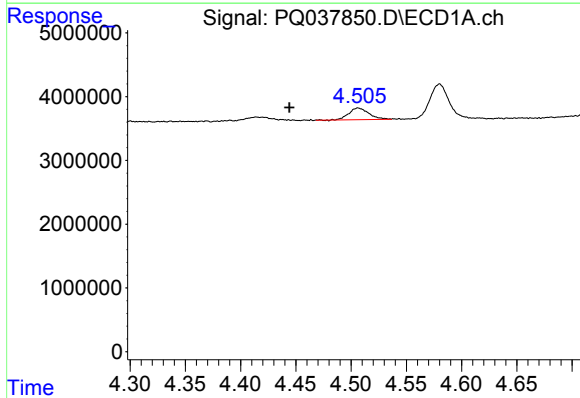
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 25004142
Conc: 116.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



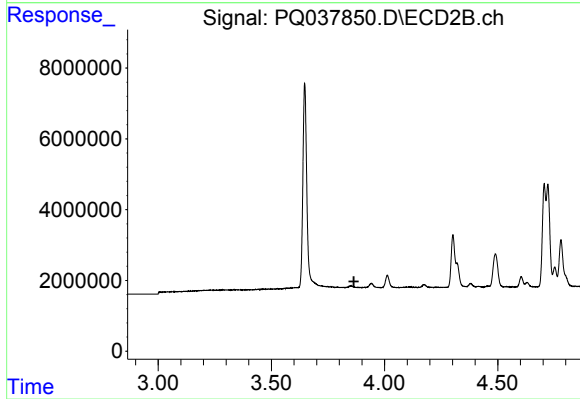
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 46051109
Conc: 367.65 ng/ml



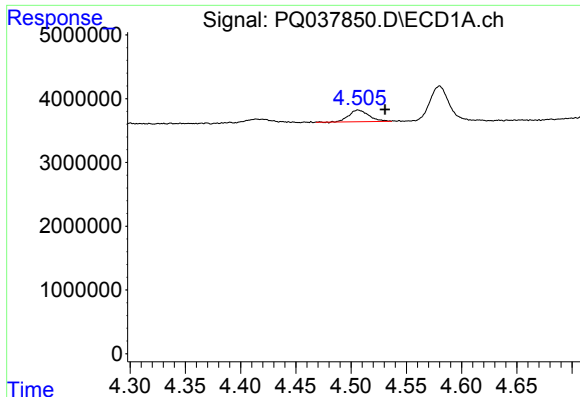
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: 0.062 min
Response: 2274362
Conc: 36.30 ng/ml



#8 AR-1221-1

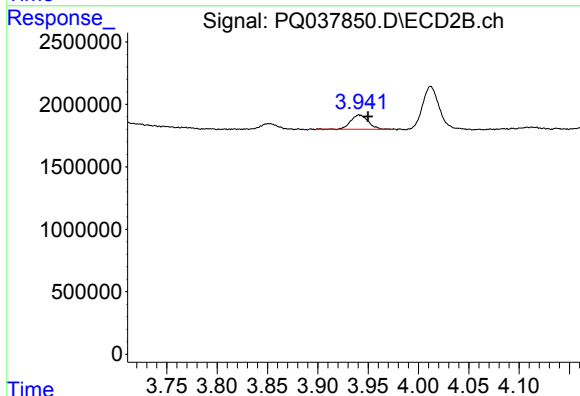
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

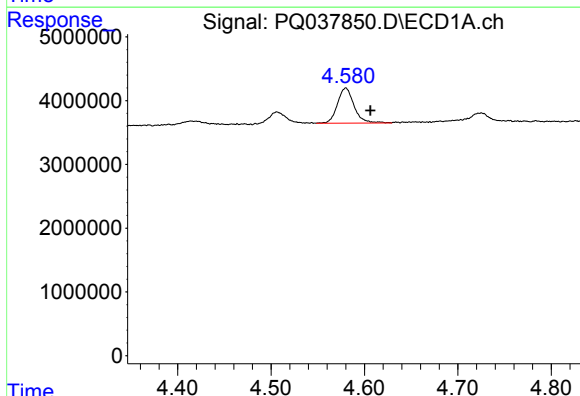
R.T.: 4.506 min
Delta R.T.: -0.024 min
Response: 2274362
Conc: 51.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



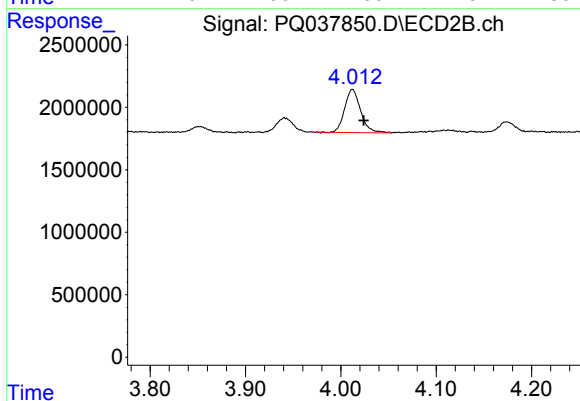
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.009 min
Response: 1389978
Conc: 57.95 ng/ml



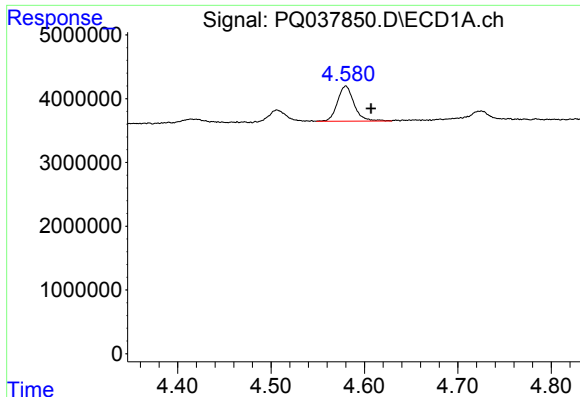
#10 AR-1221-3

R.T.: 4.580 min
Delta R.T.: -0.026 min
Response: 6772898
Conc: 44.06 ng/ml



#10 AR-1221-3

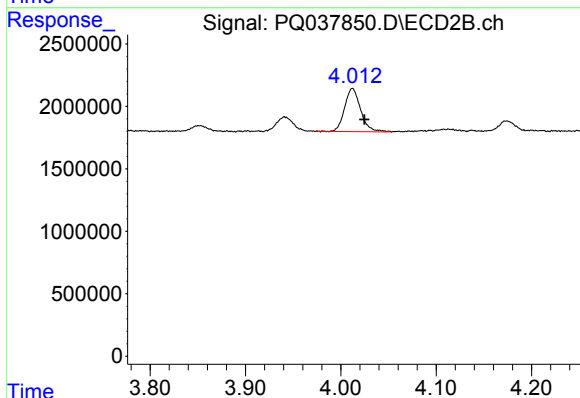
R.T.: 4.012 min
Delta R.T.: -0.012 min
Response: 4030905
Conc: 47.67 ng/ml



#11 AR-1232-1

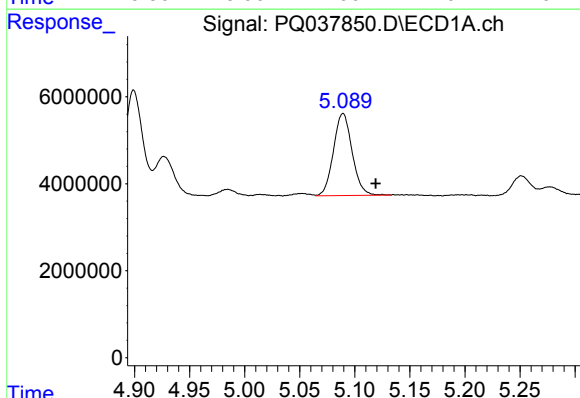
R.T.: 4.580 min
Delta R.T.: -0.027 min
Response: 6772898
Conc: 59.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



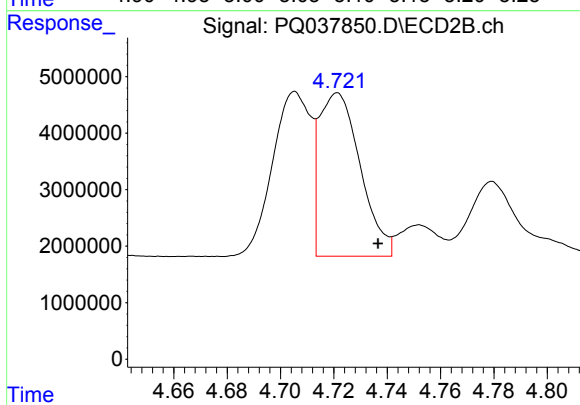
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.012 min
Response: 4030905
Conc: 65.12 ng/ml



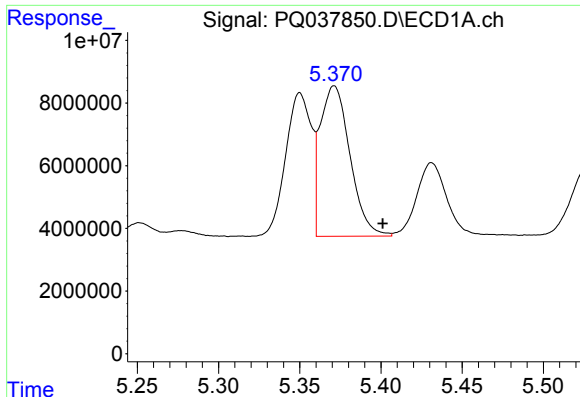
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: -0.030 min
Response: 22271219
Conc: 380.95 ng/ml



#12 AR-1232-2

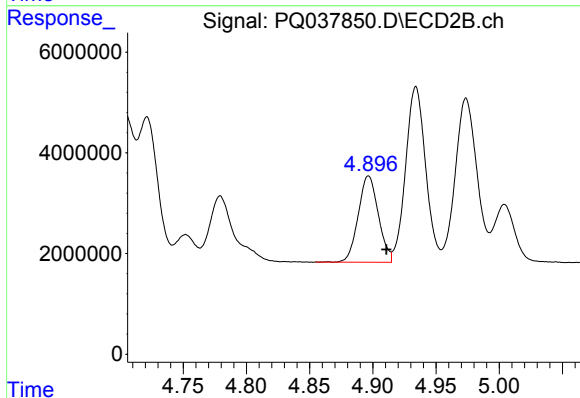
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 30897574
Conc: 449.66 ng/ml



#13 AR-1232-3

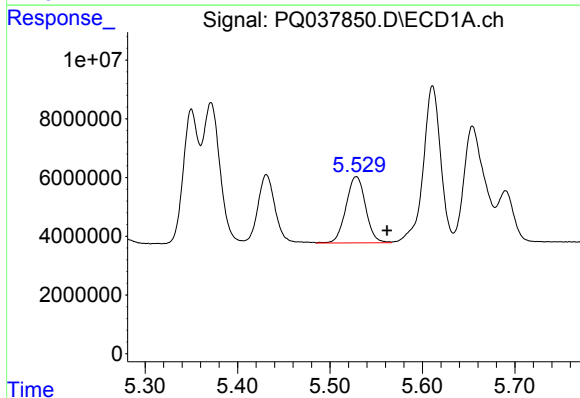
R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 61318732
Conc: 490.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



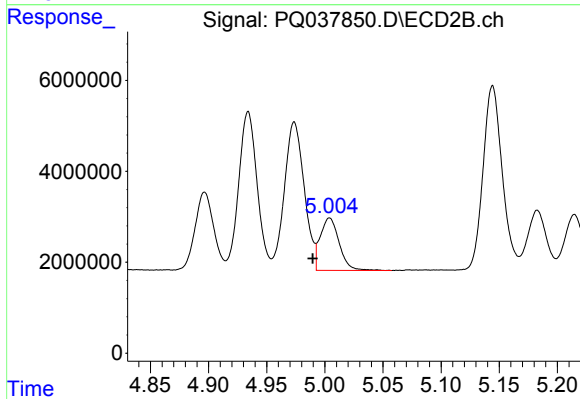
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.014 min
Response: 18949045
Conc: 544.13 ng/ml



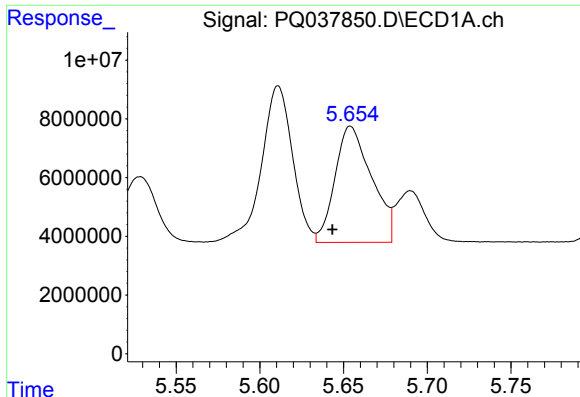
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: -0.033 min
Response: 33302368
Conc: 521.14 ng/ml



#14 AR-1232-4

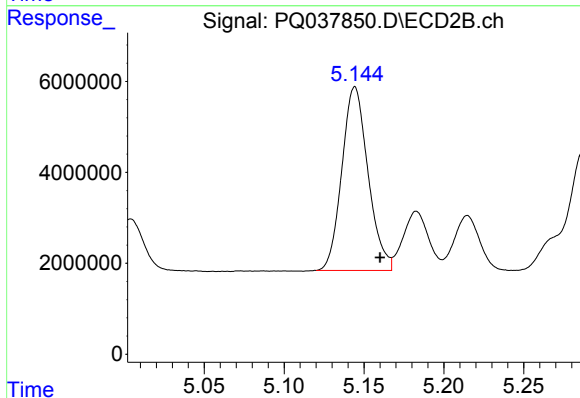
R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 13082347
Conc: 443.68 ng/ml



#15 AR-1232-5

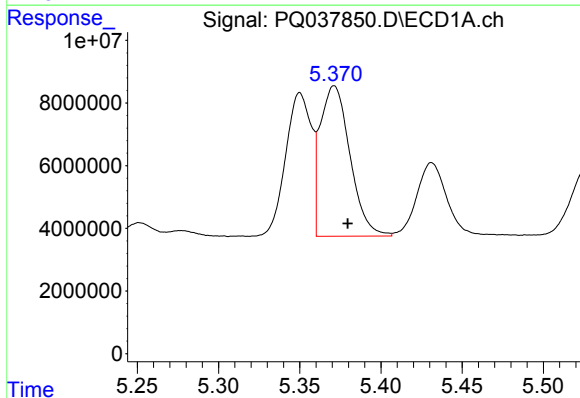
R.T.: 5.654 min
Delta R.T.: 0.011 min
Response: 60192074
Conc: 1319.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



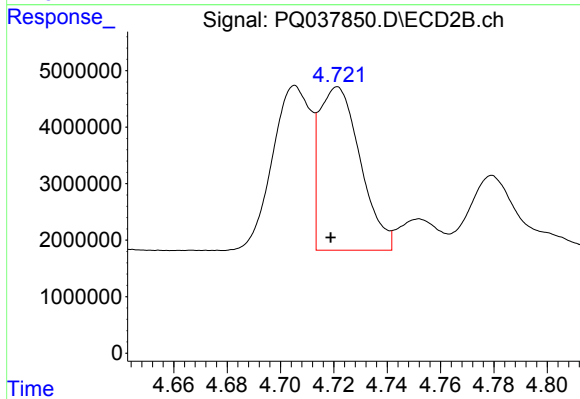
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 46051109
Conc: 1355.09 ng/ml



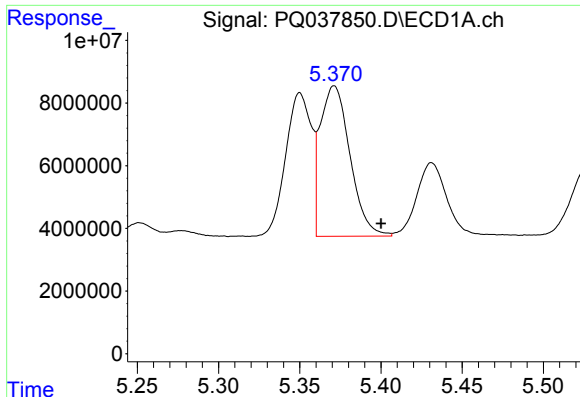
#16 AR-1242-1

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 61318732
Conc: 373.81 ng/ml



#16 AR-1242-1

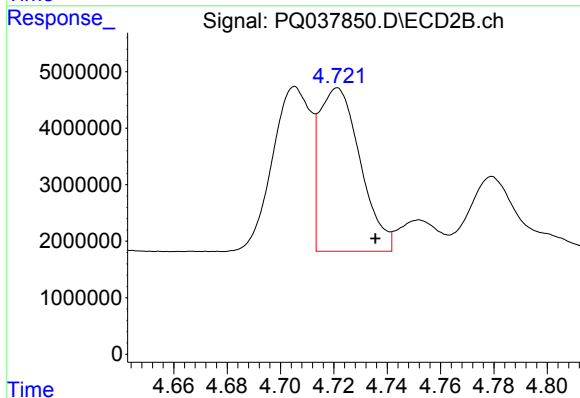
R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 30897574
Conc: 343.97 ng/ml



#17 AR-1242-2

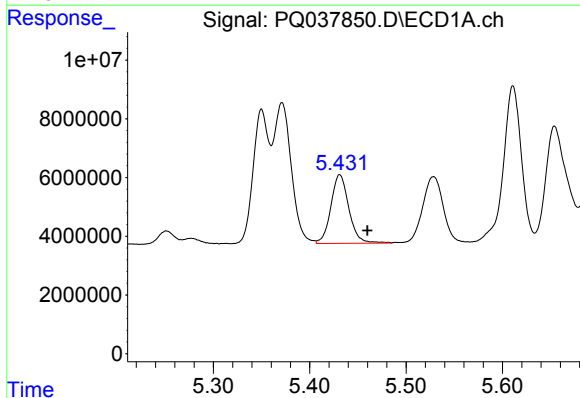
R.T.: 5.371 min
Delta R.T.: -0.029 min
Response: 61318732
Conc: 243.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



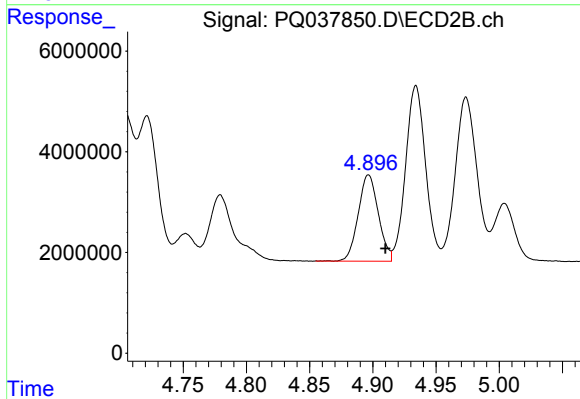
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 30897574
Conc: 226.58 ng/ml



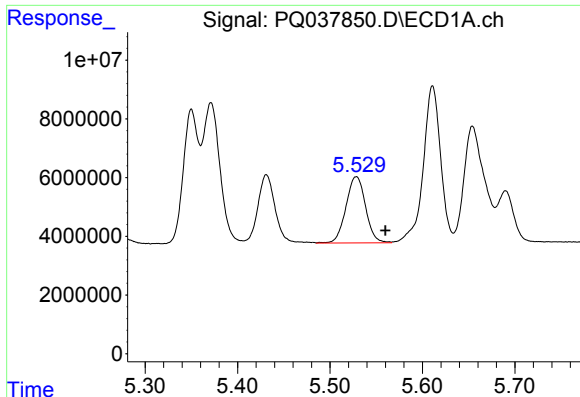
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: -0.029 min
Response: 30352937
Conc: 200.66 ng/ml



#18 AR-1242-3

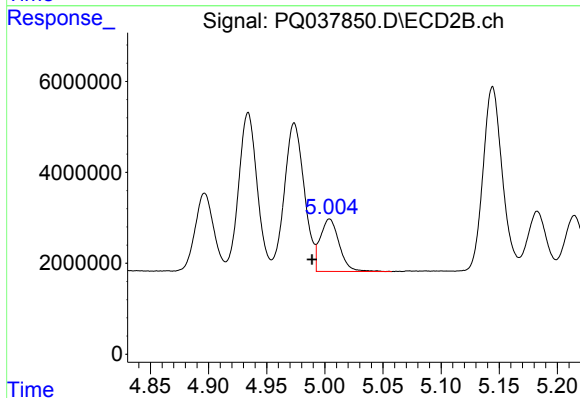
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 18949045
Conc: 268.66 ng/ml



#19 AR-1242-4

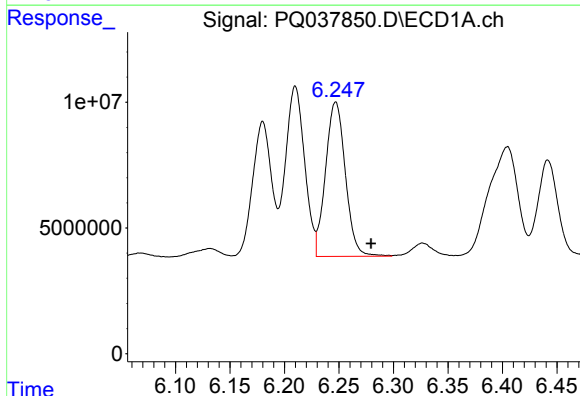
R.T.: 5.528 min
Delta R.T.: -0.031 min
Response: 33302368
Conc: 264.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



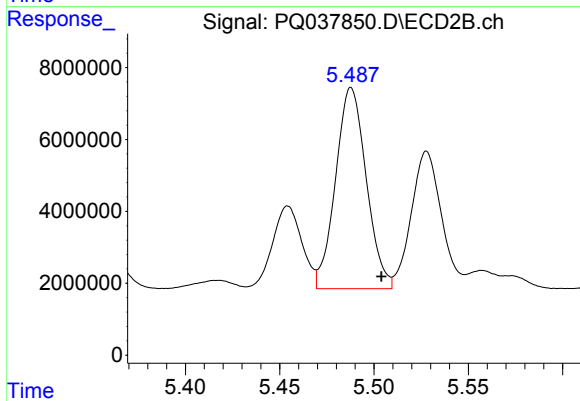
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 13082347
Conc: 190.66 ng/ml



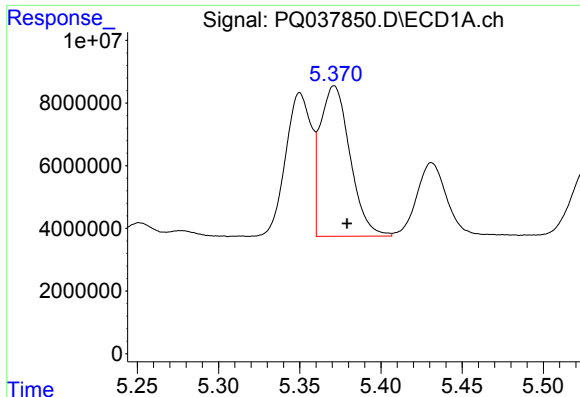
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: -0.032 min
Response: 77792271
Conc: 560.56 ng/ml



#20 AR-1242-5

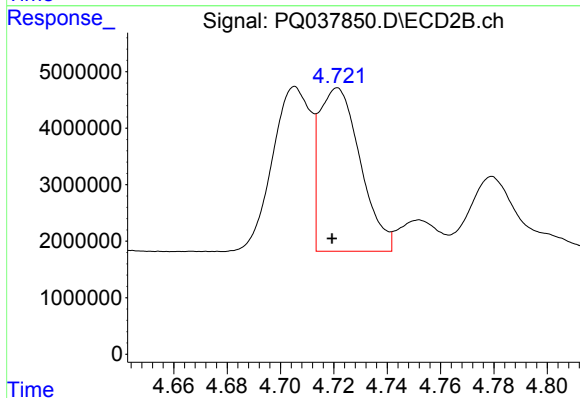
R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 63451344
Conc: 725.74 ng/ml



#21 AR-1248-1

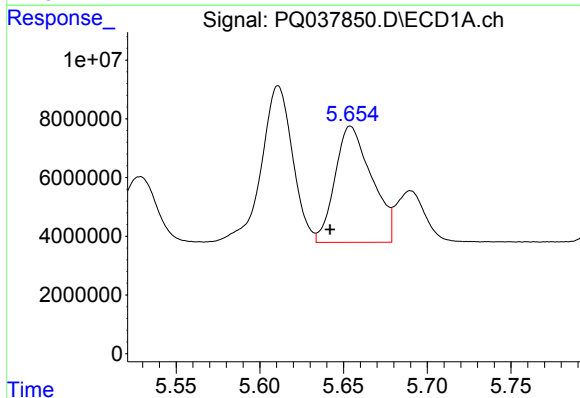
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 61318732
Conc: 521.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



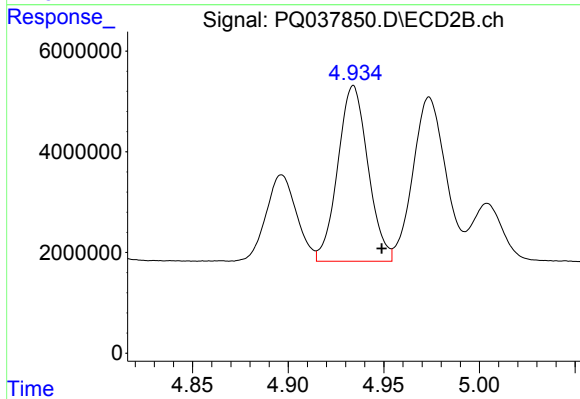
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 30897574
Conc: 463.17 ng/ml



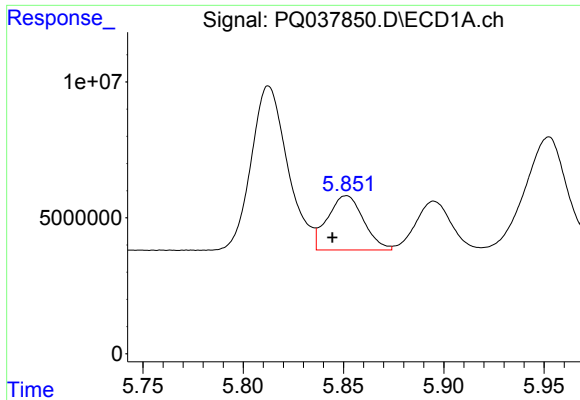
#22 AR-1248-2

R.T.: 5.654 min
Delta R.T.: 0.012 min
Response: 60192074
Conc: 350.85 ng/ml



#22 AR-1248-2

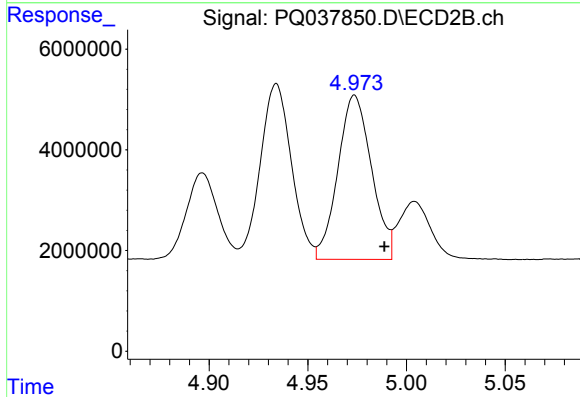
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 38358001
Conc: 424.31 ng/ml



#23 AR-1248-3

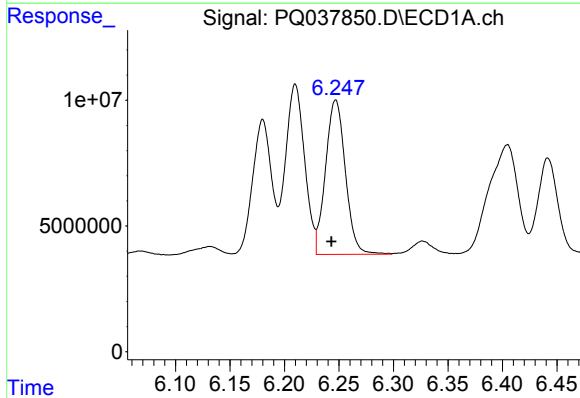
R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 25004142
Conc: 128.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



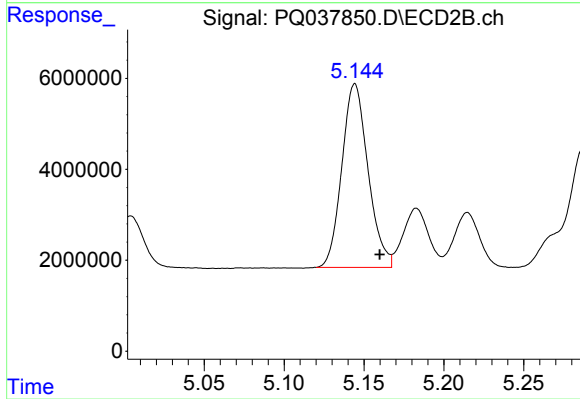
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.015 min
Response: 38745556
Conc: 419.81 ng/ml



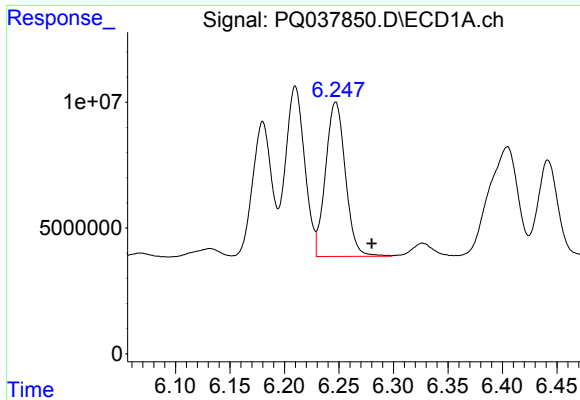
#24 AR-1248-4

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 77792271
Conc: 342.14 ng/ml



#24 AR-1248-4

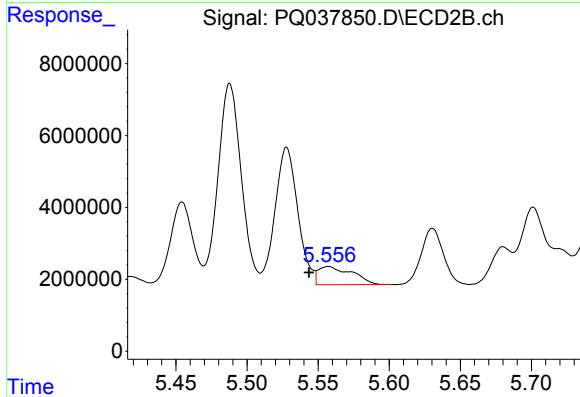
R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 46051109
Conc: 405.81 ng/ml



#25 AR-1248-5

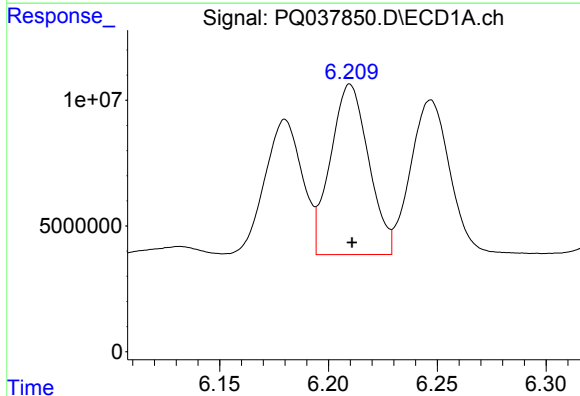
R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 77792271
Conc: 360.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



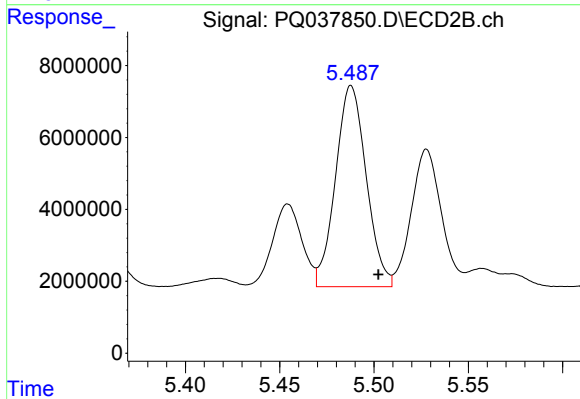
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 8363964
Conc: 76.18 ng/ml



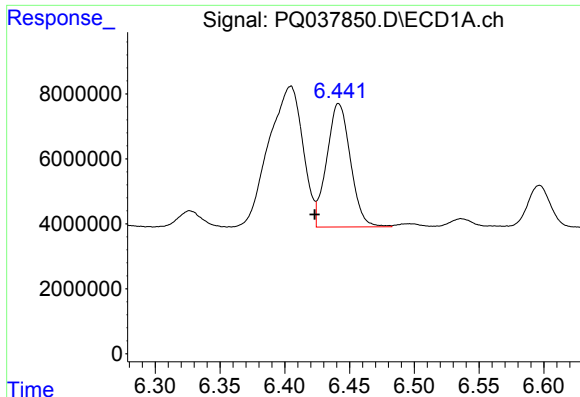
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 82391843
Conc: 389.03 ng/ml



#26 AR-1254-1

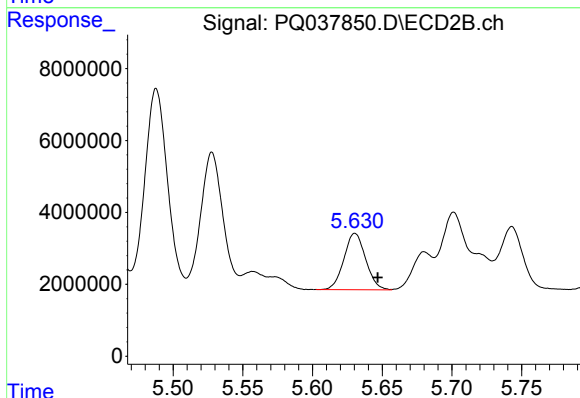
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 63451344
Conc: 382.67 ng/ml



#27 AR-1254-2

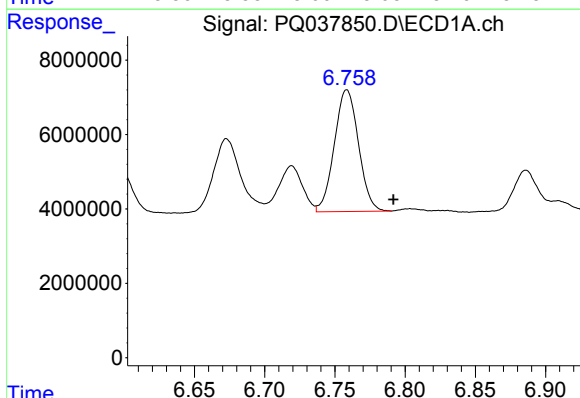
R.T.: 6.442 min
Delta R.T.: 0.018 min
Response: 48335975
Conc: 144.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



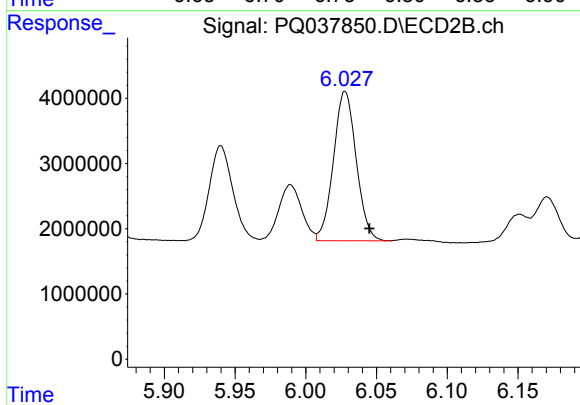
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 17023360
Conc: 119.53 ng/ml



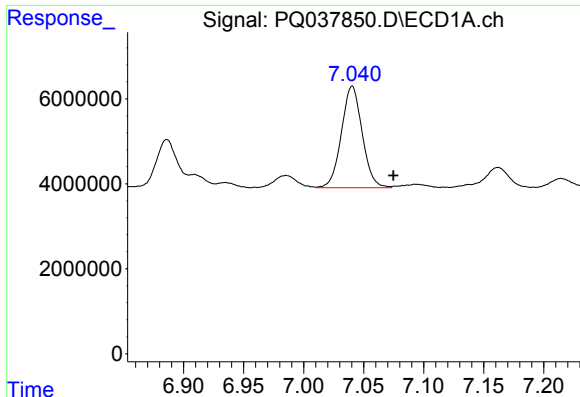
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: -0.033 min
Response: 39243440
Conc: 113.07 ng/ml



#28 AR-1254-3

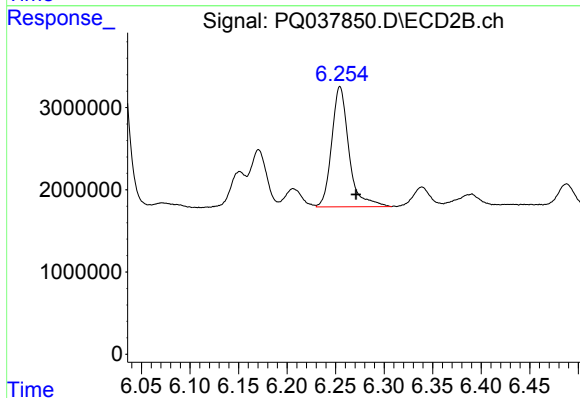
R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 25671658
Conc: 112.52 ng/ml



#29 AR-1254-4

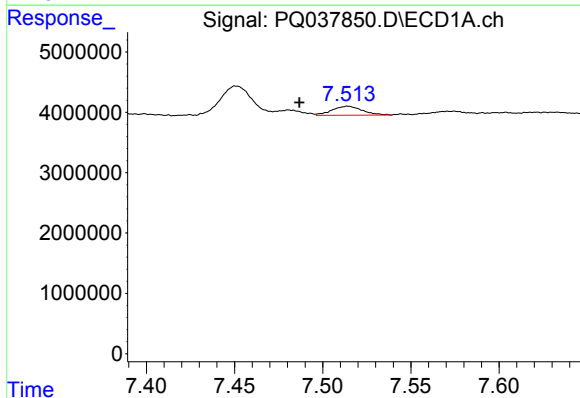
R.T.: 7.040 min
Delta R.T.: -0.034 min
Response: 28815979
Conc: 104.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



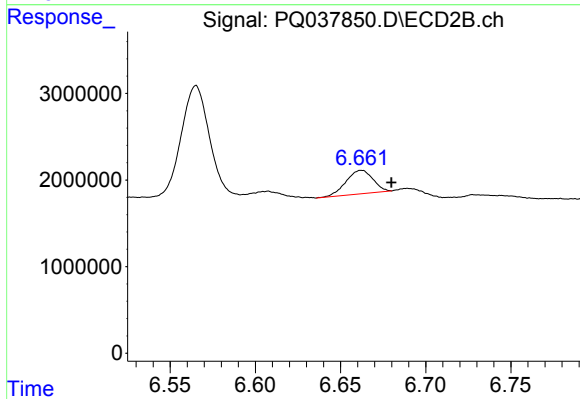
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 18054508
Conc: 105.13 ng/ml



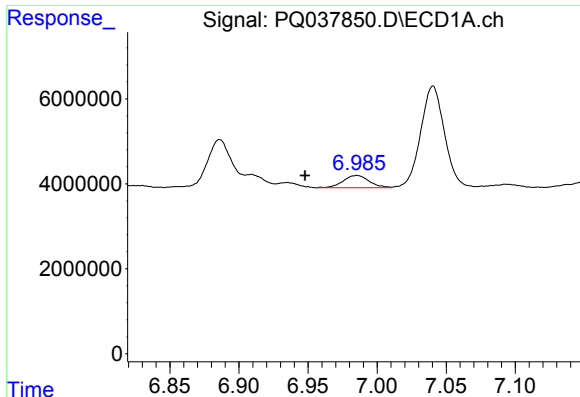
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: 0.028 min
Response: 1776734
Conc: 6.43 ng/ml



#30 AR-1254-5

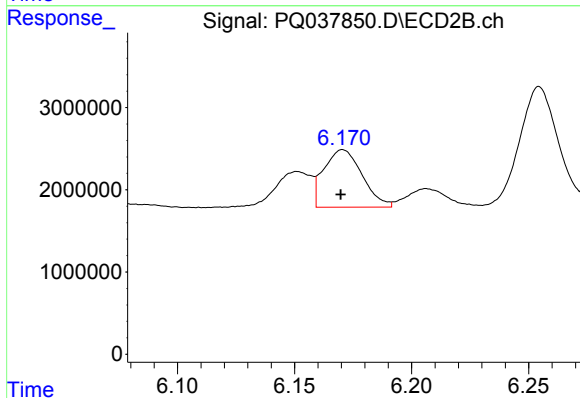
R.T.: 6.662 min
Delta R.T.: -0.018 min
Response: 2983300
Conc: 15.41 ng/ml



#31 AR-1260-1

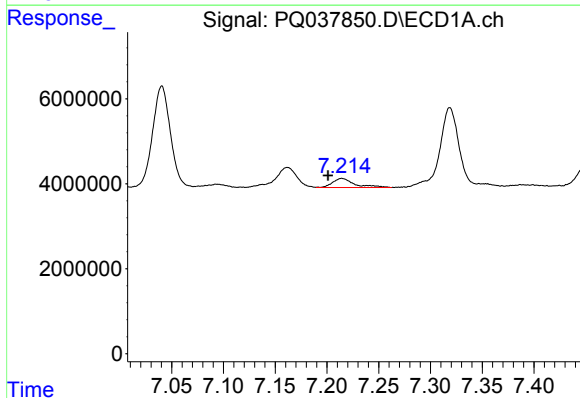
R.T.: 6.985 min
Delta R.T.: 0.038 min
Response: 3780344
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



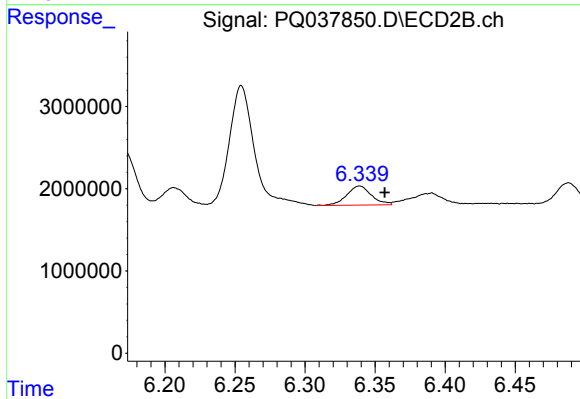
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 7977664
Conc: 31.47 ng/ml



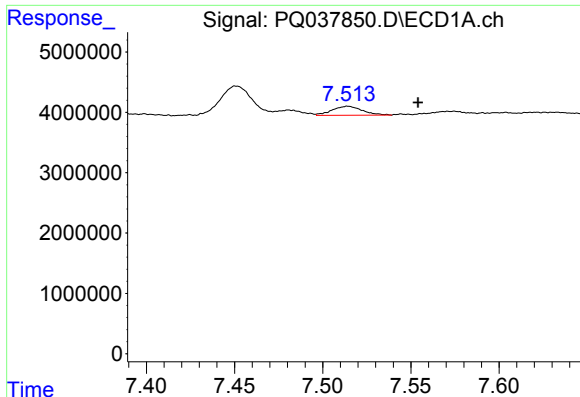
#32 AR-1260-2

R.T.: 7.214 min
Delta R.T.: 0.014 min
Response: 3174134
Conc: 5.49 ng/ml



#32 AR-1260-2

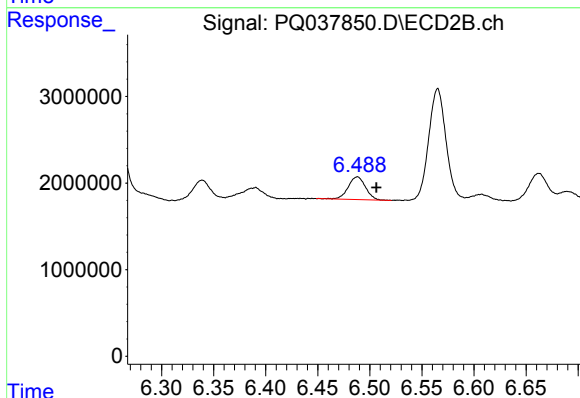
R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 2827303
Conc: 9.20 ng/ml



#33 AR-1260-3

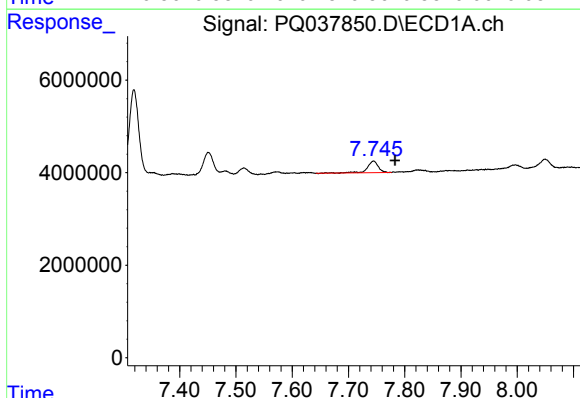
R.T.: 7.514 min
Delta R.T.: -0.040 min
Response: 1776734
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



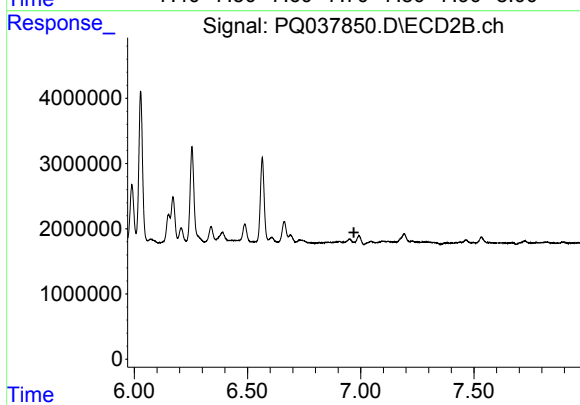
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.018 min
Response: 3044122
Conc: 10.72 ng/ml



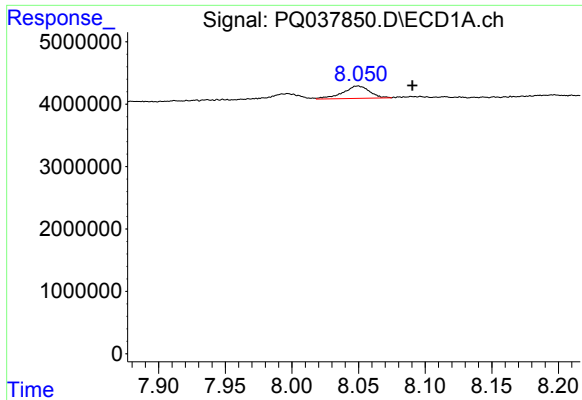
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.038 min
Response: 3484983
Conc: 7.96 ng/ml



#34 AR-1260-4

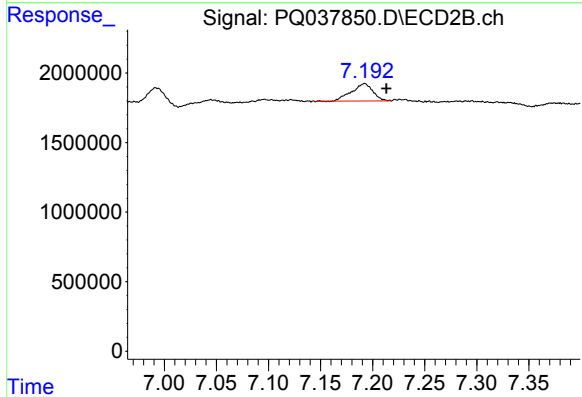
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

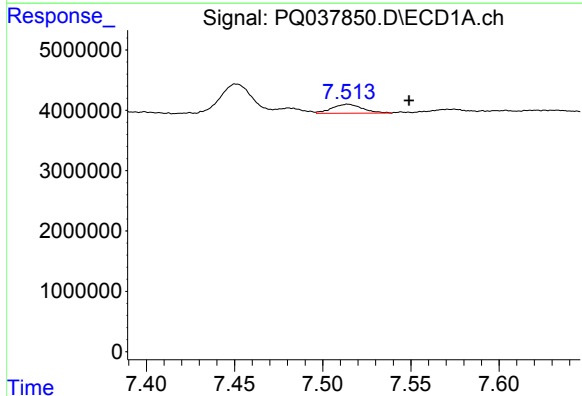
R.T.: 8.049 min
Delta R.T.: -0.041 min
Response: 2778237
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



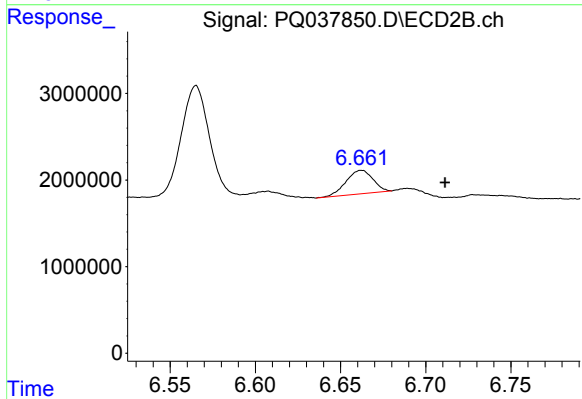
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.021 min
Response: 1788649
Conc: 3.39 ng/ml



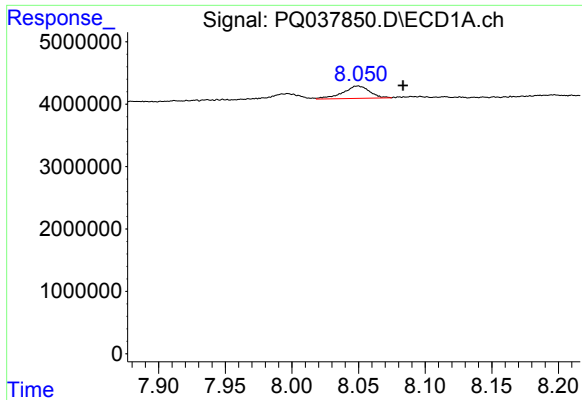
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.035 min
Response: 1776734
Conc: 4.45 ng/ml



#36 AR-1262-1

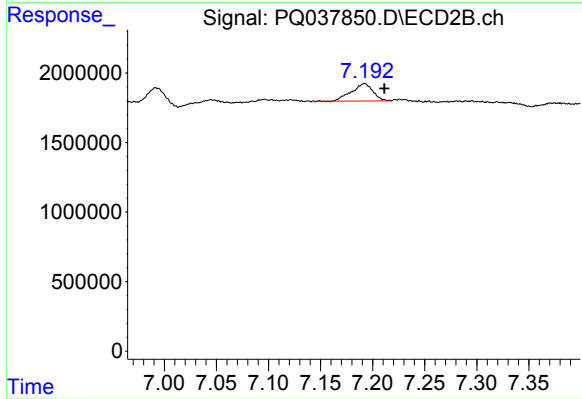
R.T.: 6.662 min
Delta R.T.: -0.049 min
Response: 2983300
Conc: 14.25 ng/ml



#37 AR-1262-2

R.T.: 8.049 min
Delta R.T.: -0.034 min
Response: 2778237
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248370



#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.019 min
Response: 1788649
Conc: 4.83 ng/ml