

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
 Data File : PQ037389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 12:25
 Operator : SM\SJ
 Sample : K1513-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 16:14:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.259	3.669	114.3E6	59648007	19.591	19.685
2)	SA Decachlor...	9.756	8.571	28785409	44023422	5.877	20.256 #
Target Compounds							
5)	L1 AR-1016-3	5.547	0.000	1224033	0	7.673	N.D. #
6)	L1 AR-1016-4	5.547	0.000	1224033	0	9.075	N.D. #
7)	L1 AR-1016-5	0.000	5.119	0	2392844	N.D.	33.132 #
9)	L2 AR-1221-2	4.563	0.000	1483022	0	21.450	N.D. #
10)	L2 AR-1221-3	4.638	4.082	1166978	15603384	4.795	122.562 #
11)	L3 AR-1232-1	4.638	4.082	1166978	15603384	12.034	304.197 #
12)	L3 AR-1232-2	5.108	0.000	1788515	0	35.944	N.D. #
14)	L3 AR-1232-4	5.547	0.000	1224033	0	24.757	N.D. #
15)	L3 AR-1232-5	0.000	5.119	0	2392844	N.D.	95.942 #
18)	L4 AR-1242-3	5.547	0.000	1224033	0	11.349	N.D. #
19)	L4 AR-1242-4	5.547	0.000	1224033	0	13.854	N.D. #
20)	L4 AR-1242-5	6.391	5.531	4029559	2359502	40.463	41.561
24)	L5 AR-1248-4	6.264	5.119	5630719	2392844	27.643	24.428
25)	L5 AR-1248-5	6.391	5.531	4029559	2359502	20.826	24.465
26)	L6 AR-1254-1	6.264	5.531	5630719	2359502	9.774	5.578 #
27)	L6 AR-1254-2	6.468	5.721	5069951	10875416	5.594	30.426 #
28)	L6 AR-1254-3	6.833	6.070	3621636	4003196	3.692	6.788 #
29)	L6 AR-1254-4	7.102	0.000	1468217	0	1.986	N.D. #
30)	L6 AR-1254-5	7.518	6.693	3074307	1683395	4.048	3.531
31)	L7 AR-1260-1	6.975	6.182	2093873	1775287	8.001	12.609 #
32)	L7 AR-1260-2	7.279	6.370	944736	2045028	2.840	11.769 #
33)	L7 AR-1260-3	7.583	6.520	1863142	1688018	8.683	10.561
34)	L7 AR-1260-4	7.812	0.000	2412846	0	10.069	N.D. #
35)	L7 AR-1260-5	8.118	7.226	5704236	1780623	11.489	6.931 #
36)	L8 AR-1262-1	7.583	6.693	1863142	1683395	4.321	7.975 #
37)	L8 AR-1262-2	8.118	7.226	5704236	1780623	7.694	4.903 #

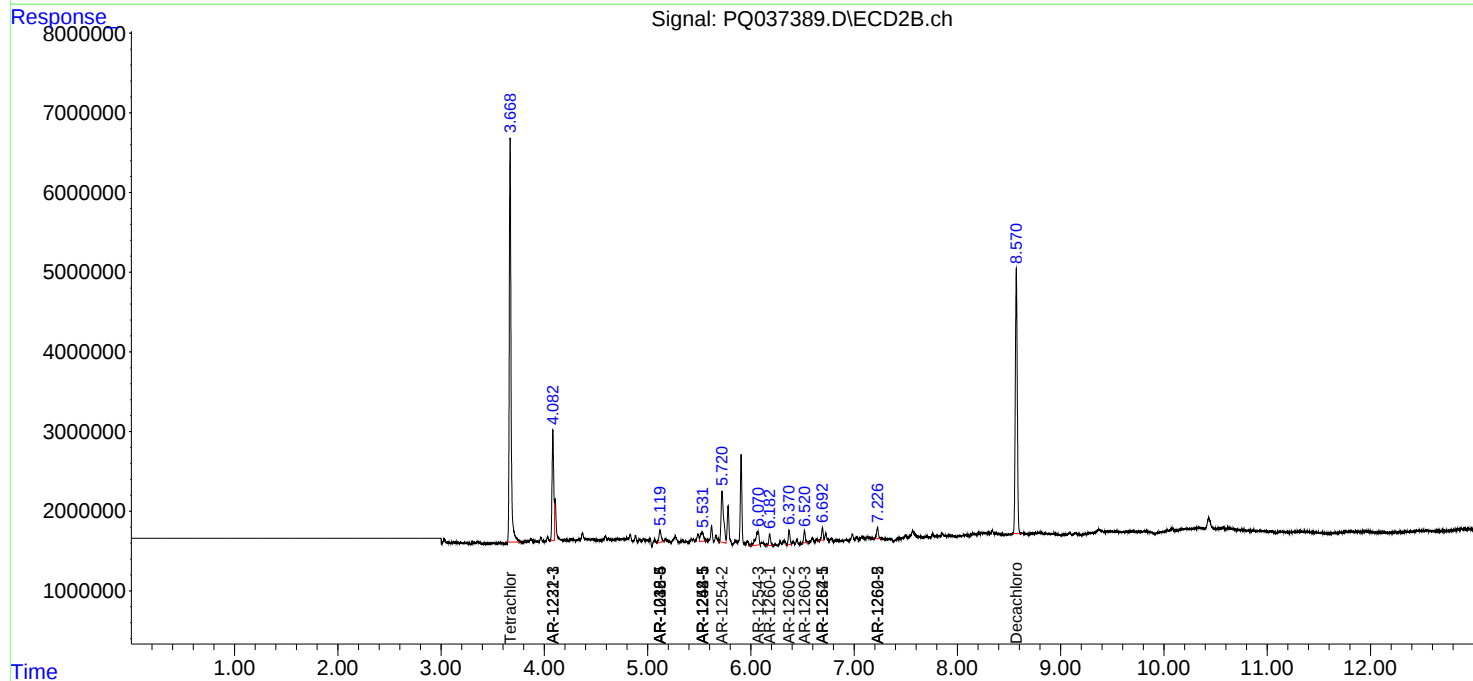
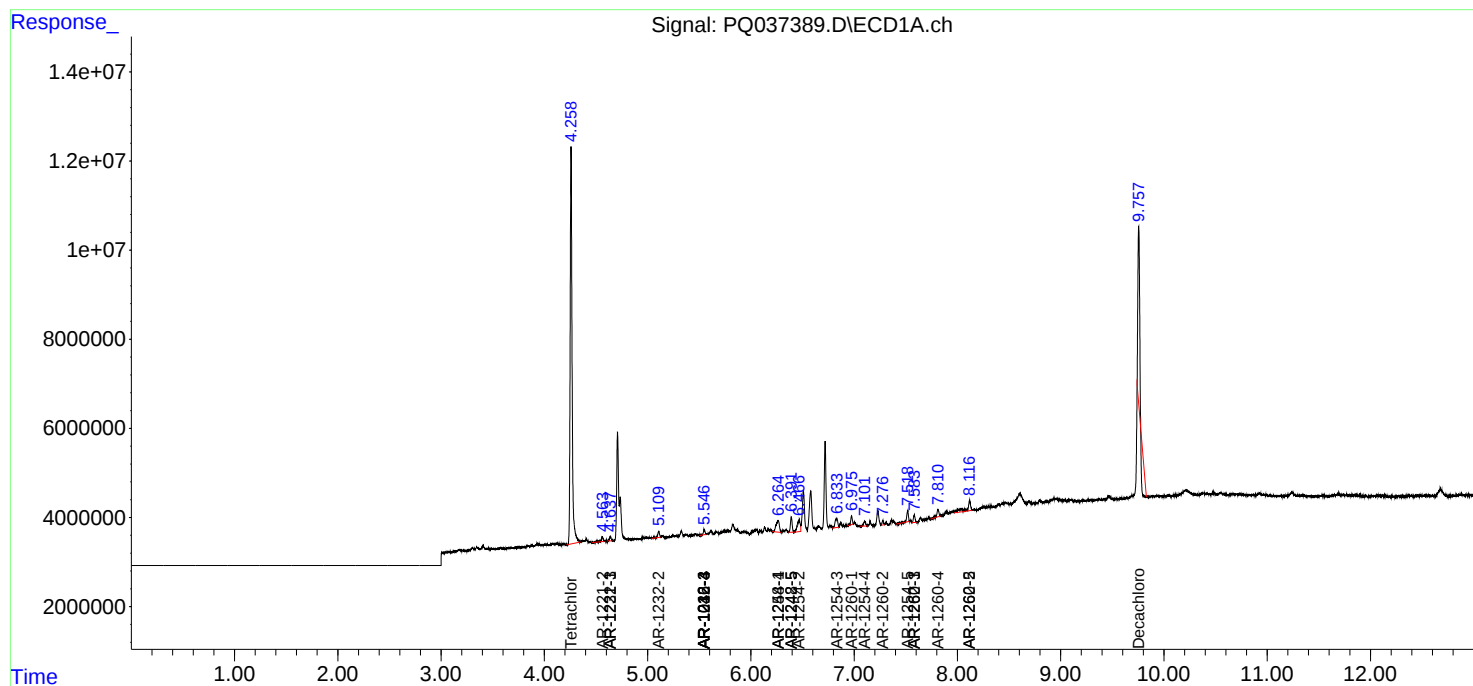
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

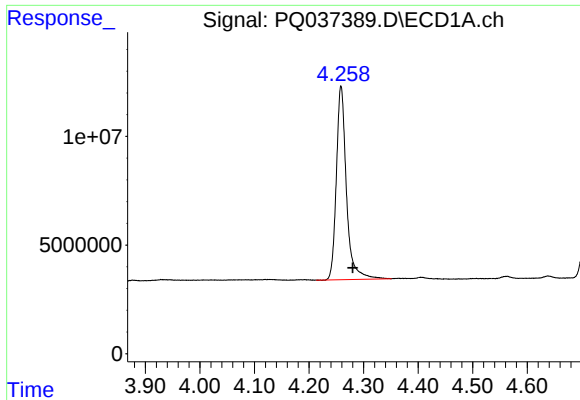
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
Data File : PQ037389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 12:25
Operator : SM\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Feb 19 16:14:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

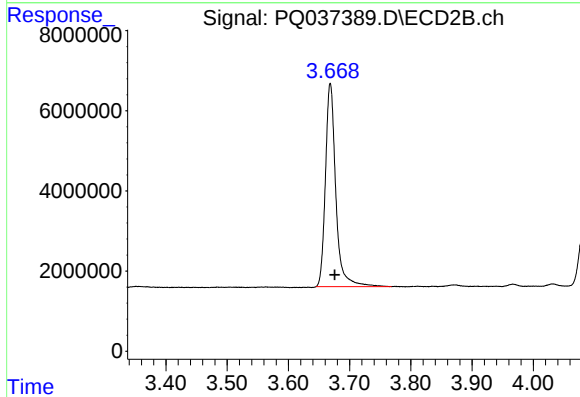




#1 Tetrachloro-m-xylene

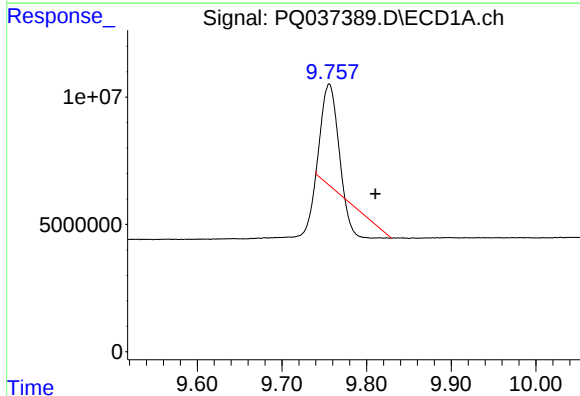
R.T.: 4.259 min
Delta R.T.: -0.021 min
Response: 114257236
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



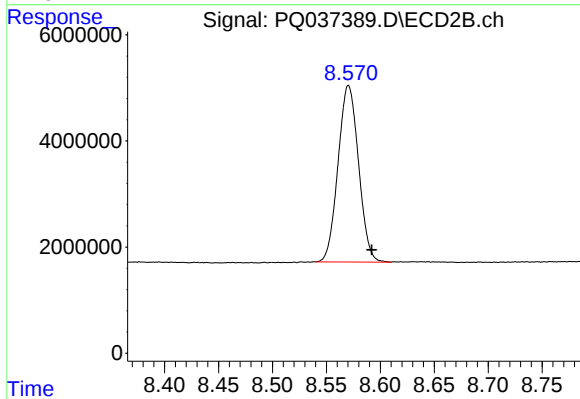
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.007 min
Response: 59648007
Conc: 19.69 ng/ml



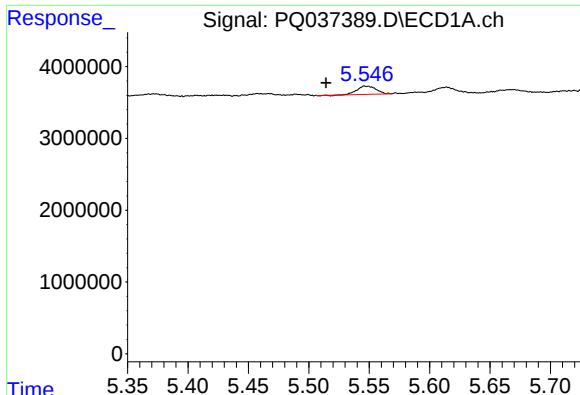
#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.055 min
Response: 28785409
Conc: 5.88 ng/ml



#2 Decachlorobiphenyl

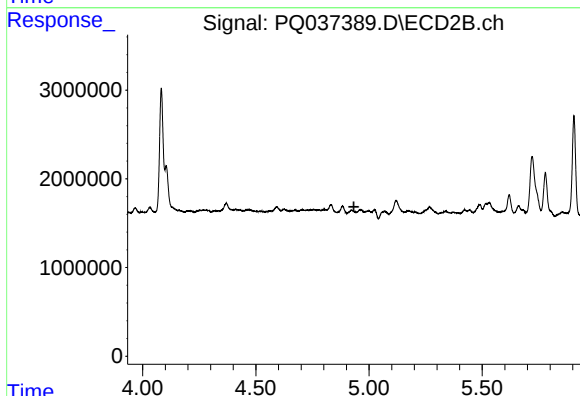
R.T.: 8.571 min
Delta R.T.: -0.022 min
Response: 44023422
Conc: 20.26 ng/ml



#5 AR-1016-3

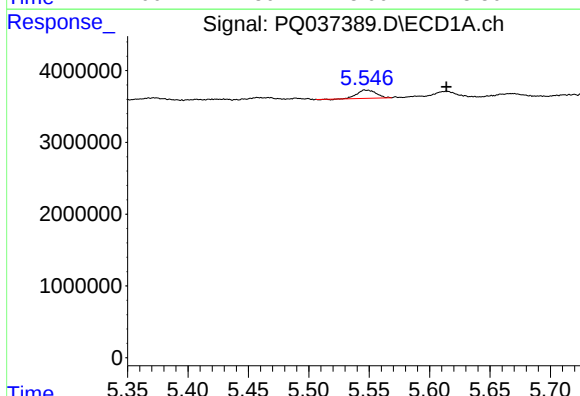
R.T.: 5.547 min
Delta R.T.: 0.033 min
Response: 1224033
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



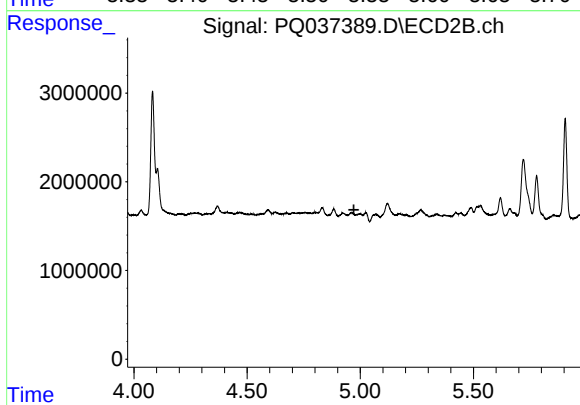
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



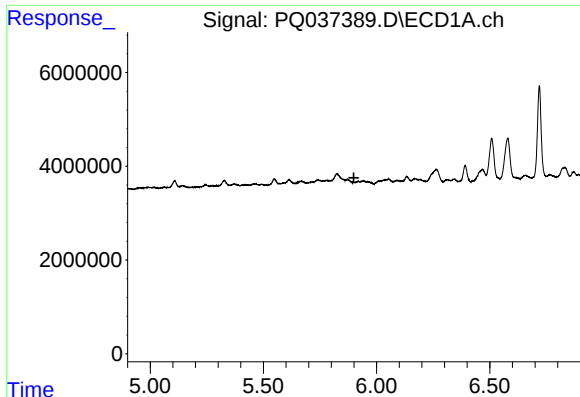
#6 AR-1016-4

R.T.: 5.547 min
Delta R.T.: -0.067 min
Response: 1224033
Conc: 9.08 ng/ml



#6 AR-1016-4

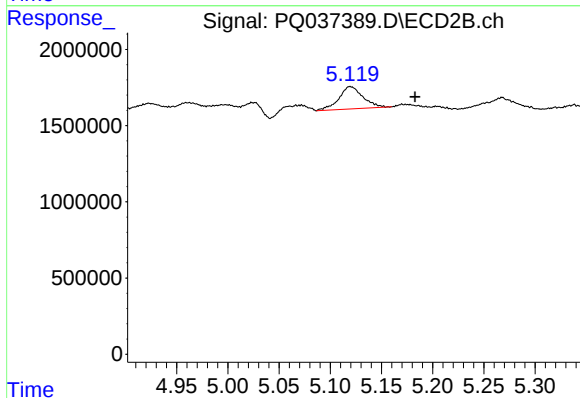
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#7 AR-1016-5

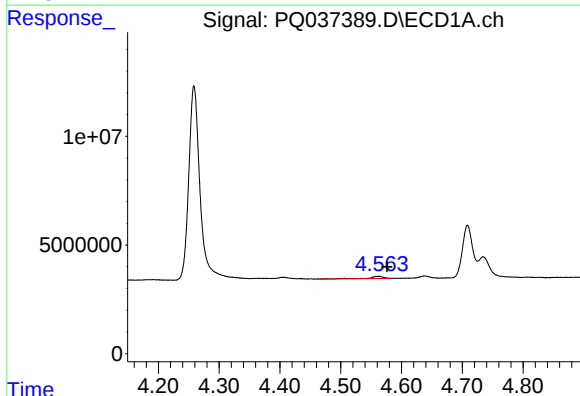
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



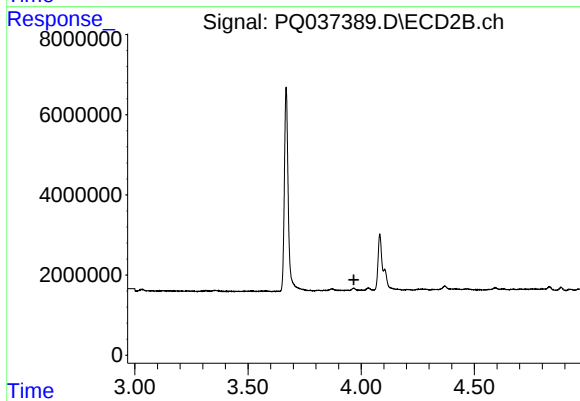
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.063 min
Response: 2392844
Conc: 33.13 ng/ml



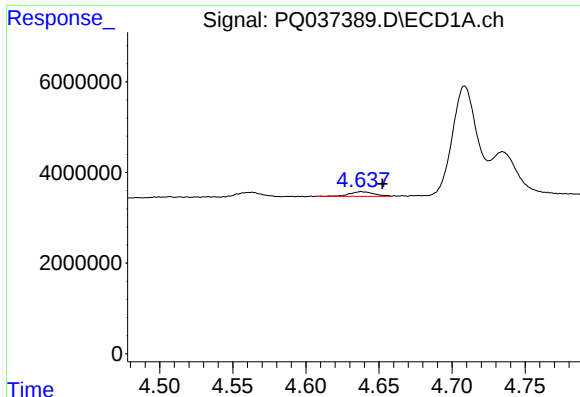
#9 AR-1221-2

R.T.: 4.563 min
Delta R.T.: -0.013 min
Response: 1483022
Conc: 21.45 ng/ml



#9 AR-1221-2

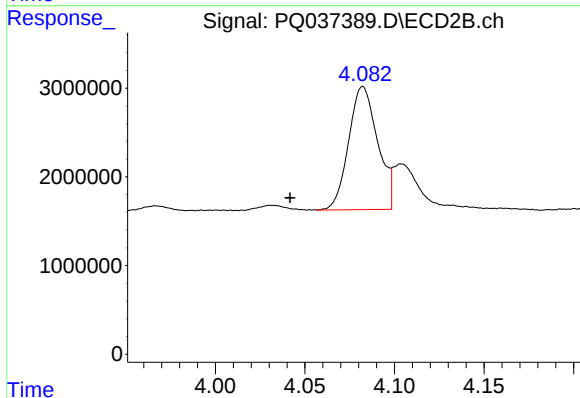
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

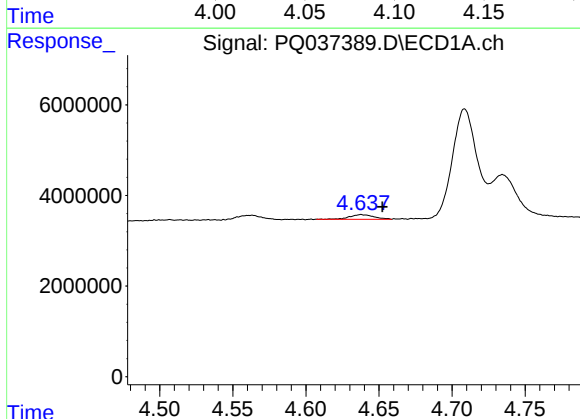
R.T.: 4.638 min
Delta R.T.: -0.014 min
Response: 1166978
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



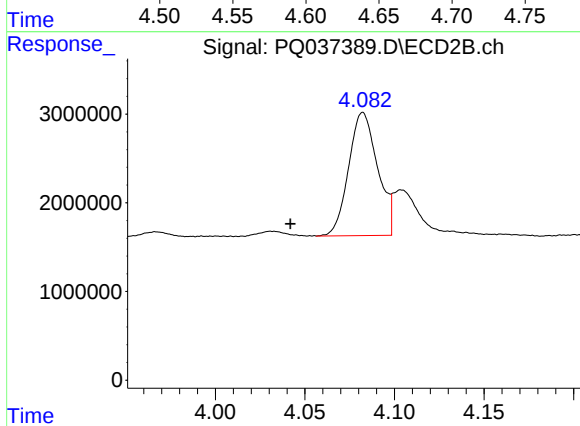
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.041 min
Response: 15603384
Conc: 122.56 ng/ml



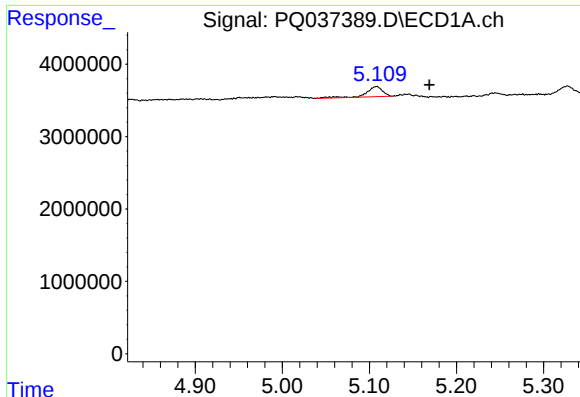
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: -0.014 min
Response: 1166978
Conc: 12.03 ng/ml



#11 AR-1232-1

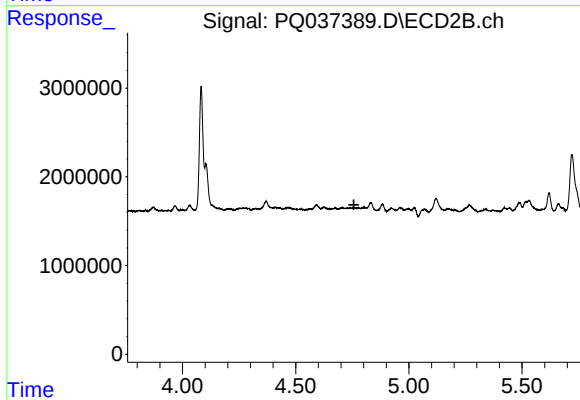
R.T.: 4.082 min
Delta R.T.: 0.040 min
Response: 15603384
Conc: 304.20 ng/ml



#12 AR-1232-2

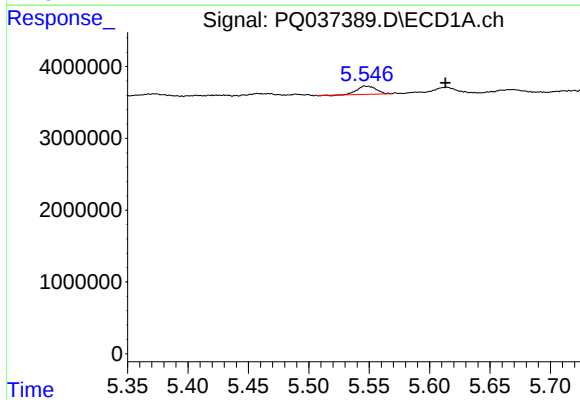
R.T.: 5.108 min
Delta R.T.: -0.061 min
Response: 1788515
Conc: 35.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



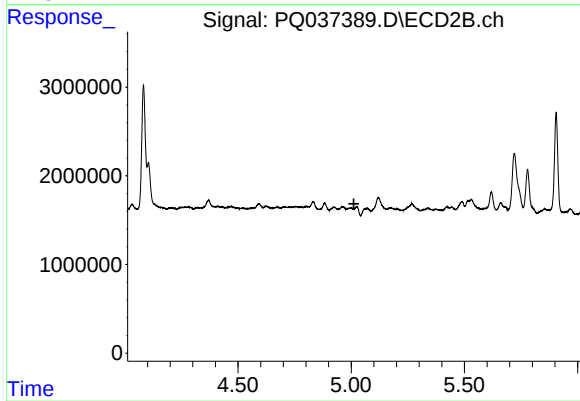
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



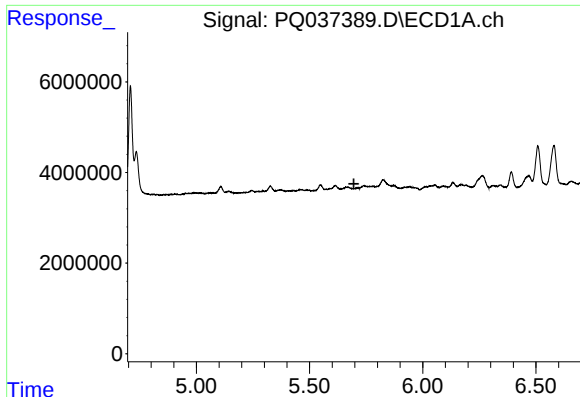
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: -0.066 min
Response: 1224033
Conc: 24.76 ng/ml



#14 AR-1232-4

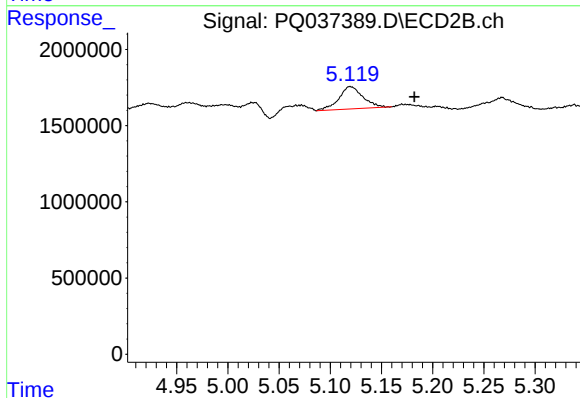
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#15 AR-1232-5

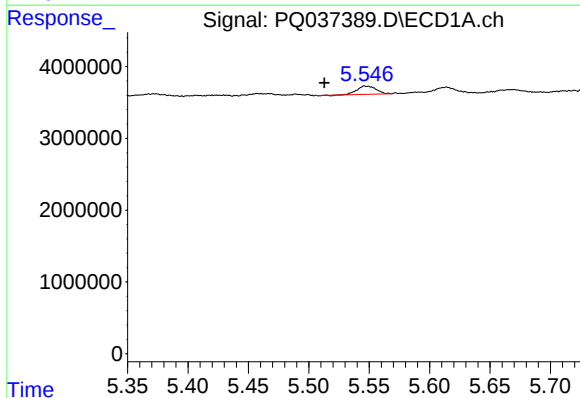
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



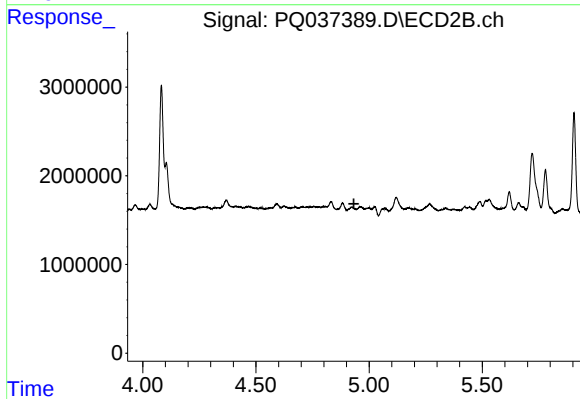
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.063 min
Response: 2392844
Conc: 95.94 ng/ml



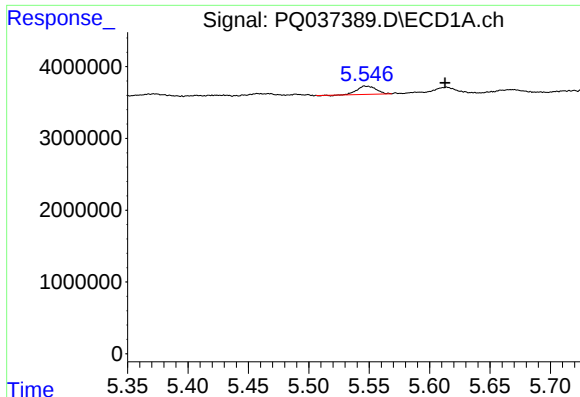
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: 0.034 min
Response: 1224033
Conc: 11.35 ng/ml



#18 AR-1242-3

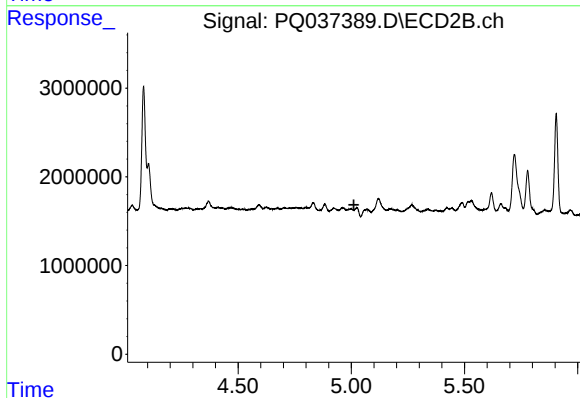
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#19 AR-1242-4

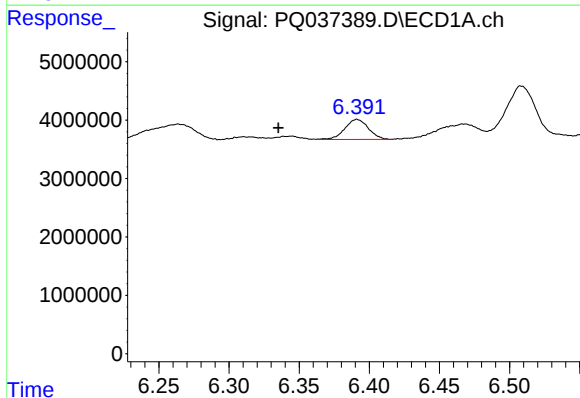
R.T.: 5.547 min
Delta R.T.: -0.066 min
Response: 1224033
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



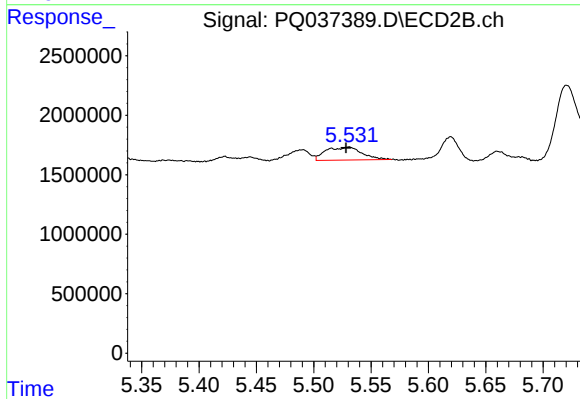
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



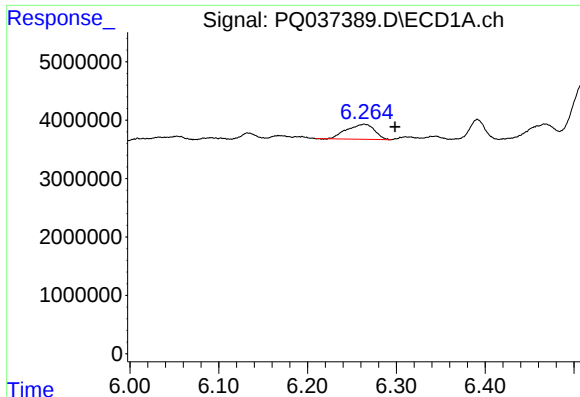
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.056 min
Response: 4029559
Conc: 40.46 ng/ml



#20 AR-1242-5

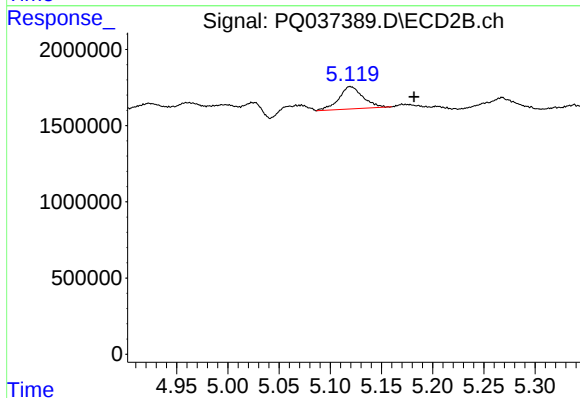
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 2359502
Conc: 41.56 ng/ml



#24 AR-1248-4

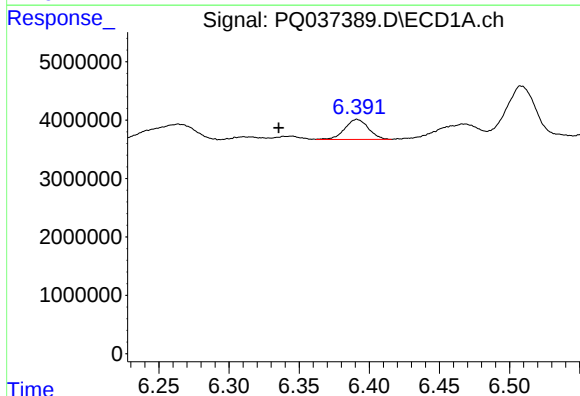
R.T.: 6.264 min
Delta R.T.: -0.035 min
Response: 5630719
Conc: 27.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



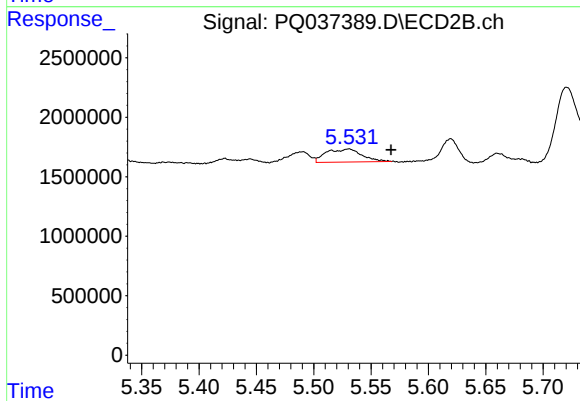
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.062 min
Response: 2392844
Conc: 24.43 ng/ml



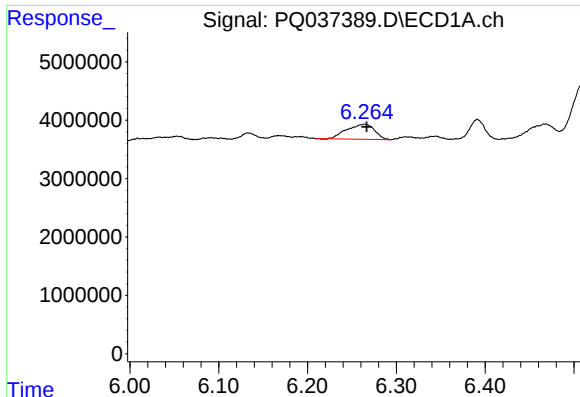
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: 0.056 min
Response: 4029559
Conc: 20.83 ng/ml



#25 AR-1248-5

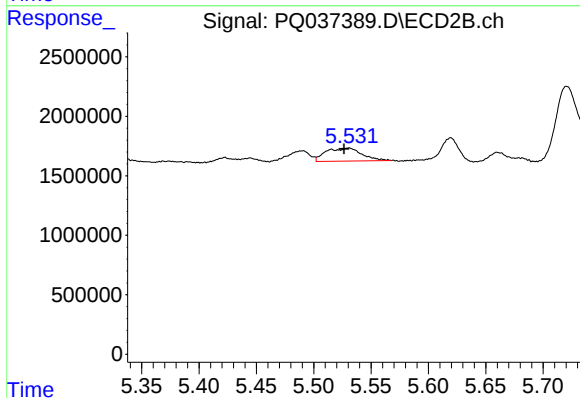
R.T.: 5.531 min
Delta R.T.: -0.037 min
Response: 2359502
Conc: 24.47 ng/ml



#26 AR-1254-1

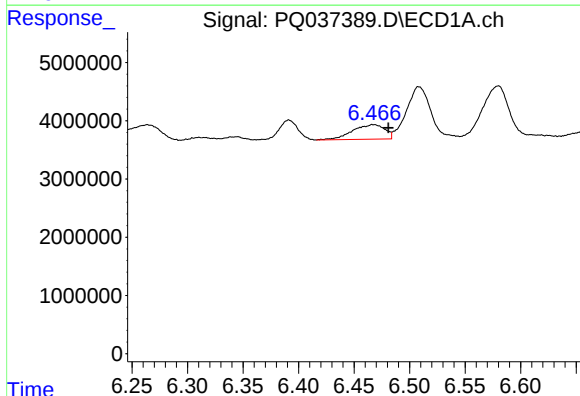
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 5630719
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



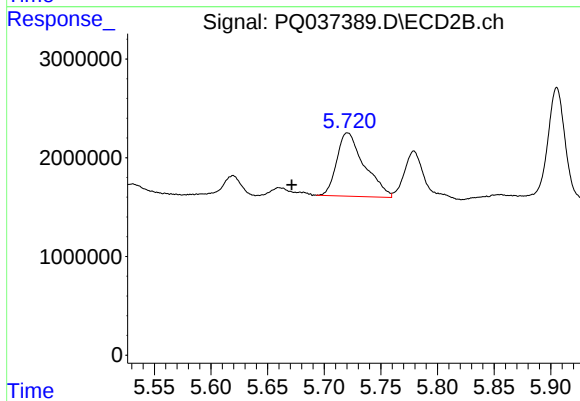
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 2359502
Conc: 5.58 ng/ml



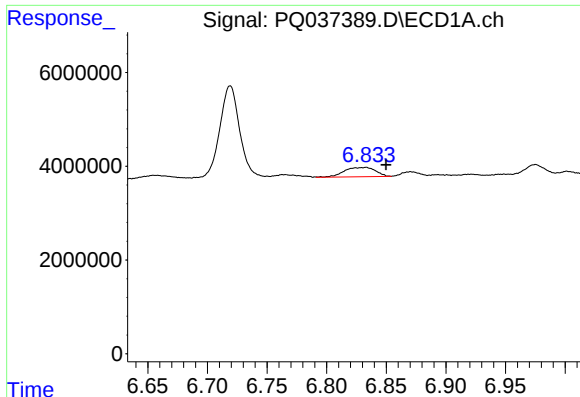
#27 AR-1254-2

R.T.: 6.468 min
Delta R.T.: -0.013 min
Response: 5069951
Conc: 5.59 ng/ml



#27 AR-1254-2

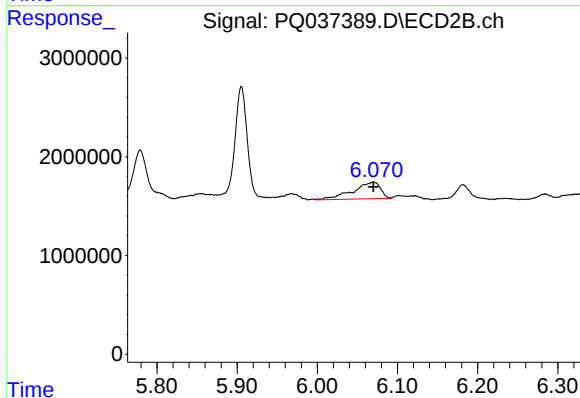
R.T.: 5.721 min
Delta R.T.: 0.049 min
Response: 10875416
Conc: 30.43 ng/ml



#28 AR-1254-3

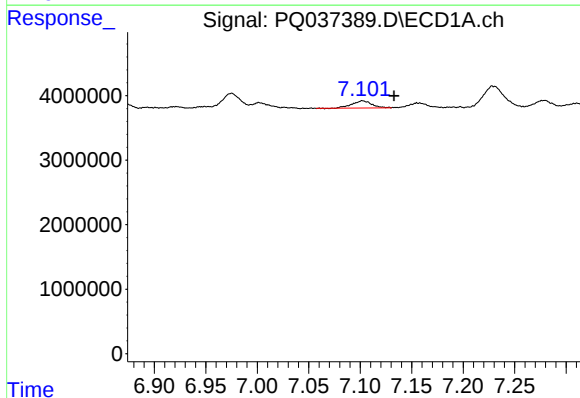
R.T.: 6.833 min
Delta R.T.: -0.017 min
Response: 3621636
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



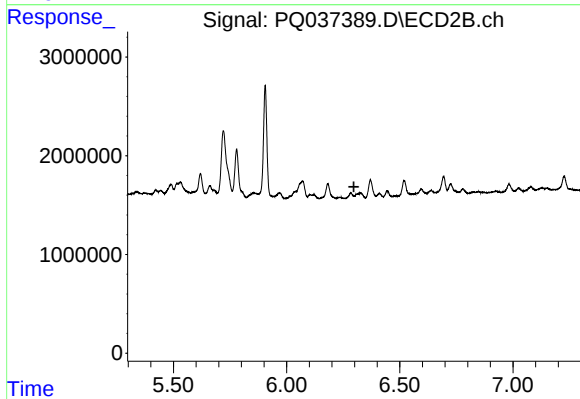
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 4003196
Conc: 6.79 ng/ml



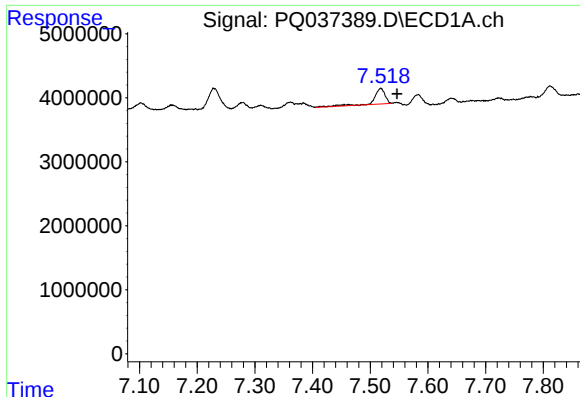
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: -0.031 min
Response: 1468217
Conc: 1.99 ng/ml



#29 AR-1254-4

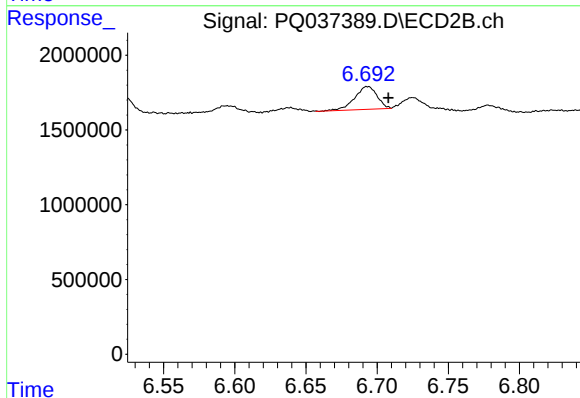
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

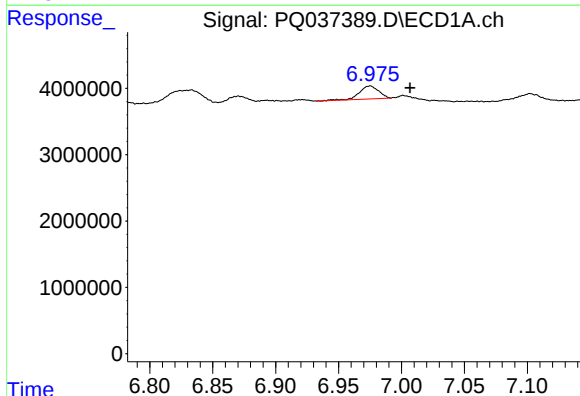
R.T.: 7.518 min
Delta R.T.: -0.028 min
Response: 3074307
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



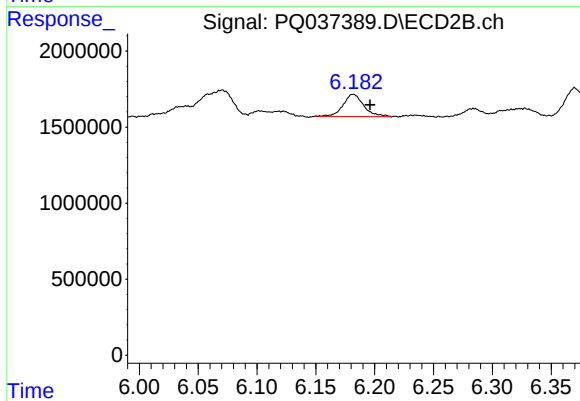
#30 AR-1254-5

R.T.: 6.693 min
Delta R.T.: -0.015 min
Response: 1683395
Conc: 3.53 ng/ml



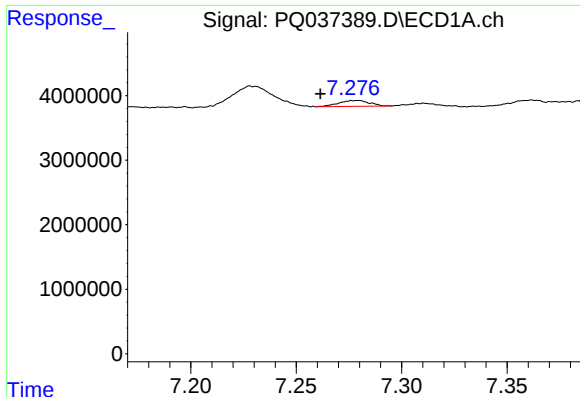
#31 AR-1260-1

R.T.: 6.975 min
Delta R.T.: -0.032 min
Response: 2093873
Conc: 8.00 ng/ml



#31 AR-1260-1

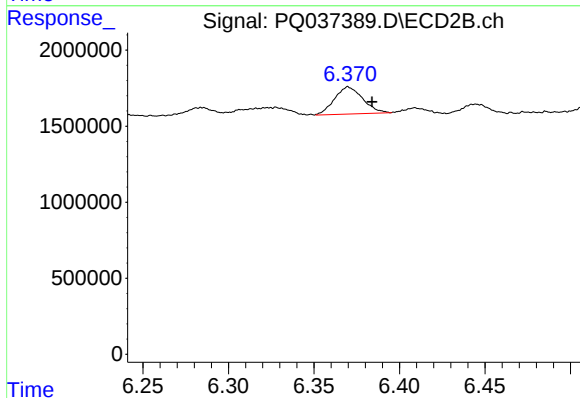
R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 1775287
Conc: 12.61 ng/ml



#32 AR-1260-2

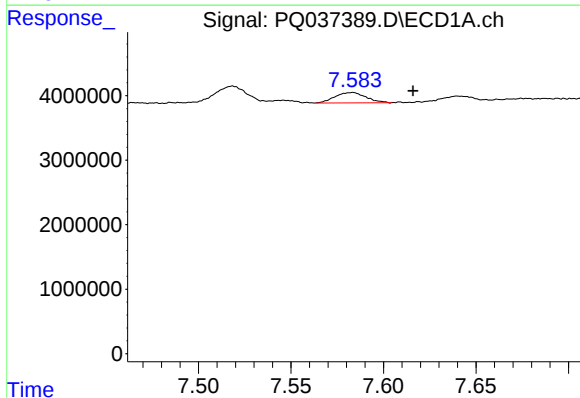
R.T.: 7.279 min
Delta R.T.: 0.017 min
Response: 944736
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



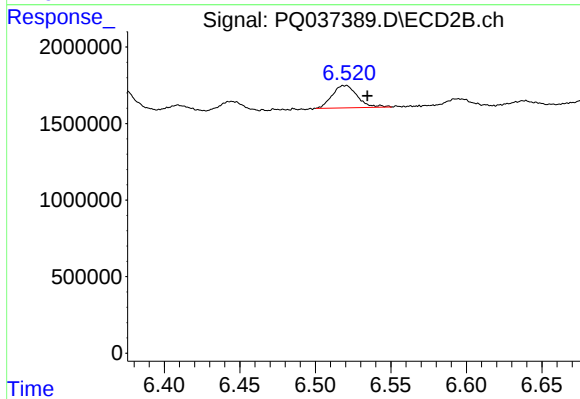
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 2045028
Conc: 11.77 ng/ml



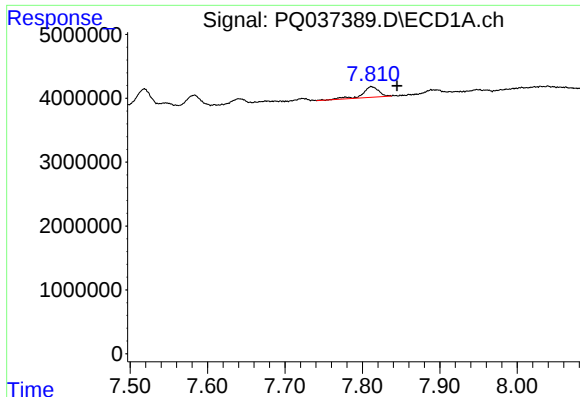
#33 AR-1260-3

R.T.: 7.583 min
Delta R.T.: -0.033 min
Response: 1863142
Conc: 8.68 ng/ml



#33 AR-1260-3

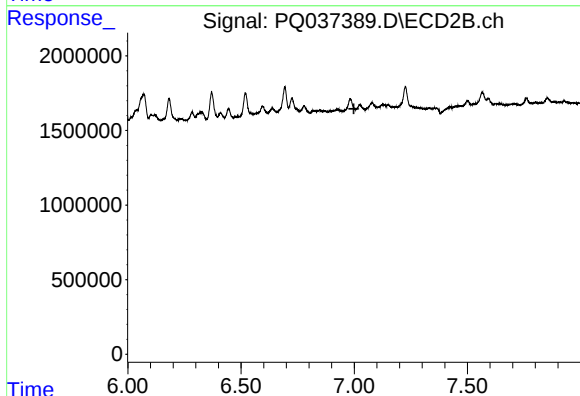
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 1688018
Conc: 10.56 ng/ml



#34 AR-1260-4

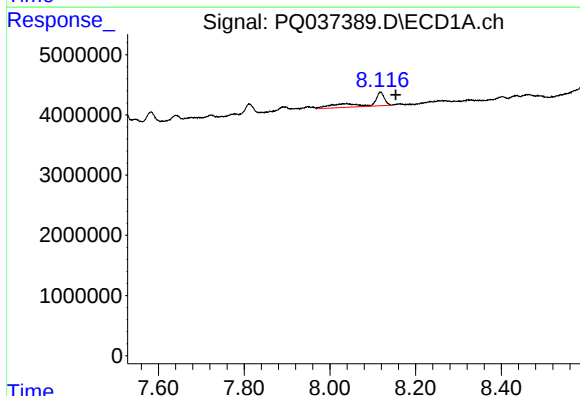
R.T.: 7.812 min
Delta R.T.: -0.033 min
Response: 2412846
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



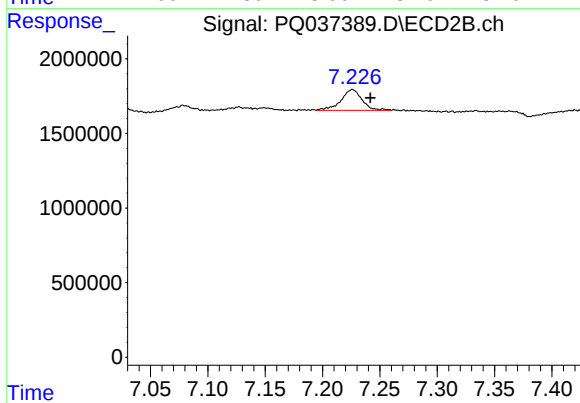
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



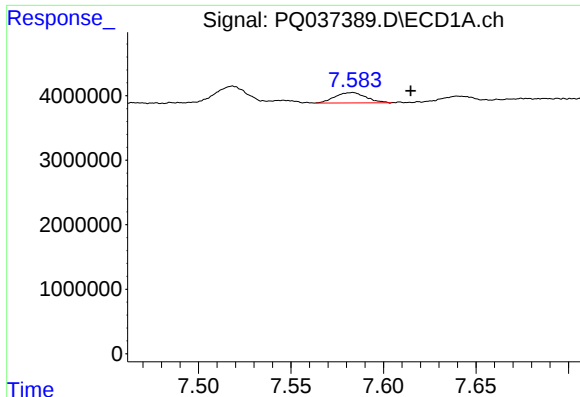
#35 AR-1260-5

R.T.: 8.118 min
Delta R.T.: -0.035 min
Response: 5704236
Conc: 11.49 ng/ml



#35 AR-1260-5

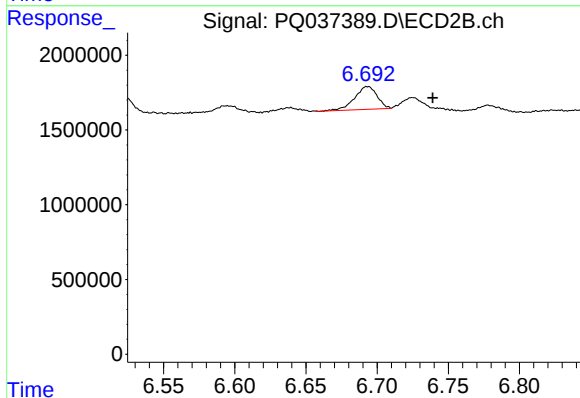
R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 1780623
Conc: 6.93 ng/ml



#36 AR-1262-1

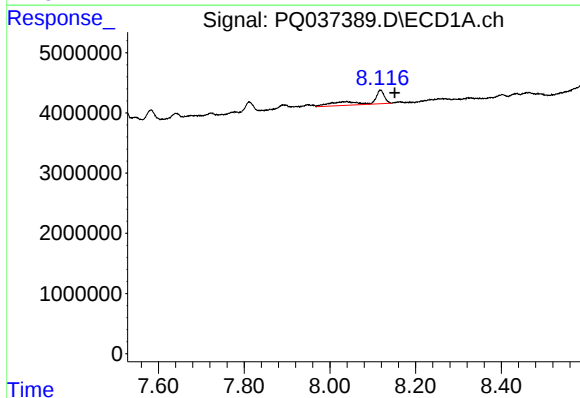
R.T.: 7.583 min
Delta R.T.: -0.032 min
Response: 1863142
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



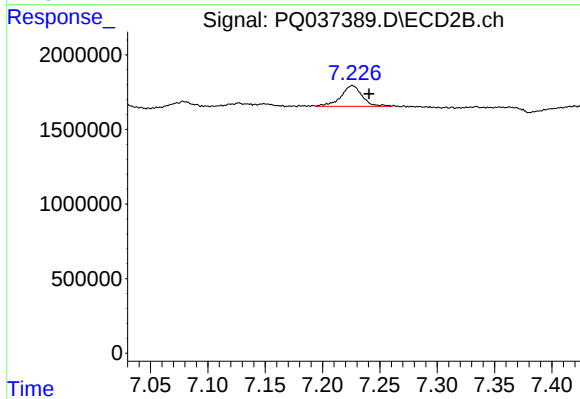
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: -0.046 min
Response: 1683395
Conc: 7.97 ng/ml



#37 AR-1262-2

R.T.: 8.118 min
Delta R.T.: -0.033 min
Response: 5704236
Conc: 7.69 ng/ml



#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 1780623
Conc: 4.90 ng/ml