

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010319\
 Data File : PQ036226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 17:04
 Operator : SM\SJ
 Sample : J1022-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 105-PCB-25-ST-REVOLVING-DOOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:41:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 2018
 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...	4.396	3.726	104.7E6	57041251	20.450	20.300
2)	SA Decachlor...	10.060	8.690	76948479	27020646	22.060	13.537 #
Target Compounds							
9)	L2 AR-1221-2	4.704	0.000	1884572	0	54.770	N.D. #
10)	L2 AR-1221-3	4.782	0.000	1392397	0	12.252	N.D. #
11)	L3 AR-1232-1	4.782	0.000	1392397	0	15.231	N.D. #
12)	L3 AR-1232-2	5.282	0.000	8909491	0	196.979	N.D. #
14)	L3 AR-1232-4	0.000	5.108	0	5264651	N.D.	211.141 #
15)	L3 AR-1232-5	5.826	0.000	7497225	0	221.907	N.D. #
19)	L4 AR-1242-4	0.000	5.108	0	5264651	N.D.	94.469 #
20)	L4 AR-1242-5	6.411	0.000	1087168	0	10.685	N.D. #
22)	L5 AR-1248-2	5.826	0.000	7497225	0	60.296	N.D. #
23)	L5 AR-1248-3	0.000	5.108	0	5264651	N.D.	72.261 #
24)	L5 AR-1248-4	6.411	0.000	1087168	0	7.135	N.D. #
25)	L5 AR-1248-5	6.411	0.000	1087168	0	7.555	N.D. #
26)	L6 AR-1254-1	6.411	0.000	1087168	0	6.594	N.D. #
28)	L6 AR-1254-3	6.931	0.000	2243628	0	8.767	N.D. #
29)	L6 AR-1254-4	7.285	6.385	1986322	12963727	10.828	106.277 #
30)	L6 AR-1254-5	7.711	6.760	91695963	4683684	478.070	29.984 #
31)	L7 AR-1260-1	7.161	6.282	2790097	1578794	14.007	11.799
32)	L7 AR-1260-2	7.408	0.000	17079296	0	72.394	N.D. #
33)	L7 AR-1260-3	7.767	6.622	647944	27110224	4.704	184.806 #
34)	L7 AR-1260-4	8.008	7.094	114.0E6	26527357	675.171	274.282 #
35)	L7 AR-1260-5	8.311	7.326	40917396	107.2E6	126.118	459.356 #
36)	L8 AR-1262-1	7.767	6.812	647944	10937488	2.720	66.101 #
37)	L8 AR-1262-2	8.311	7.326	40917396	107.2E6	101.242	380.366 #
38)	L8 AR-1262-3	8.619	7.560	11304343	11010972	66.324	107.091 #
39)	L8 AR-1262-4	8.704	7.650	9173940	175.5E6	47.910	902.426 #
40)	L8 AR-1262-5	9.329	8.169	110.7E6	6881505	863.881	81.294 #
41)	L9 AR-1268-1	8.619	7.560	11304343	11010972	20.845	30.150 #
42)	L9 AR-1268-2	8.704	7.650	9173940	175.5E6	18.415	531.305 #
43)	L9 AR-1268-3	8.916	7.876	27884446	29340053	65.655	108.164 #
44)	L9 AR-1268-4	9.329	8.169	110.7E6	6881505	652.311	61.534 #
45)	L9 AR-1268-5	9.749	8.435	-4076178	20653169	N.D.	23.936 #

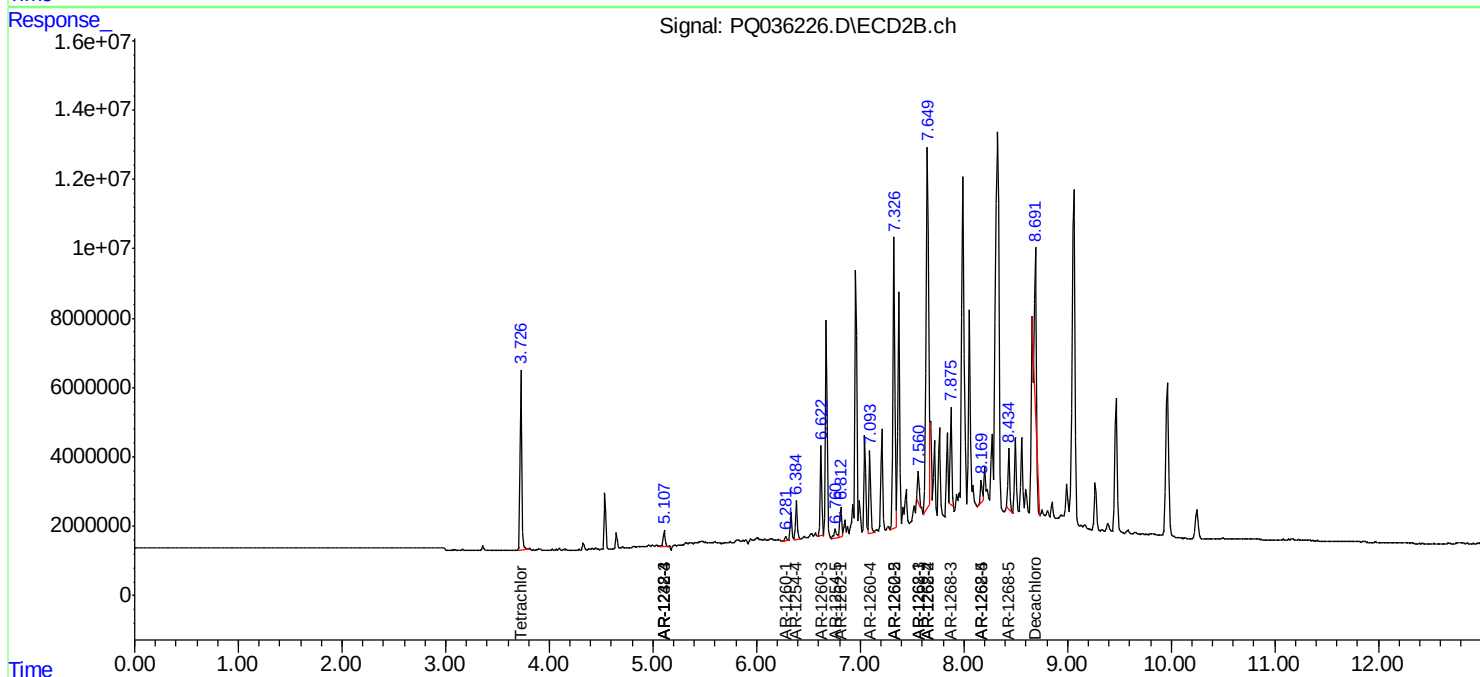
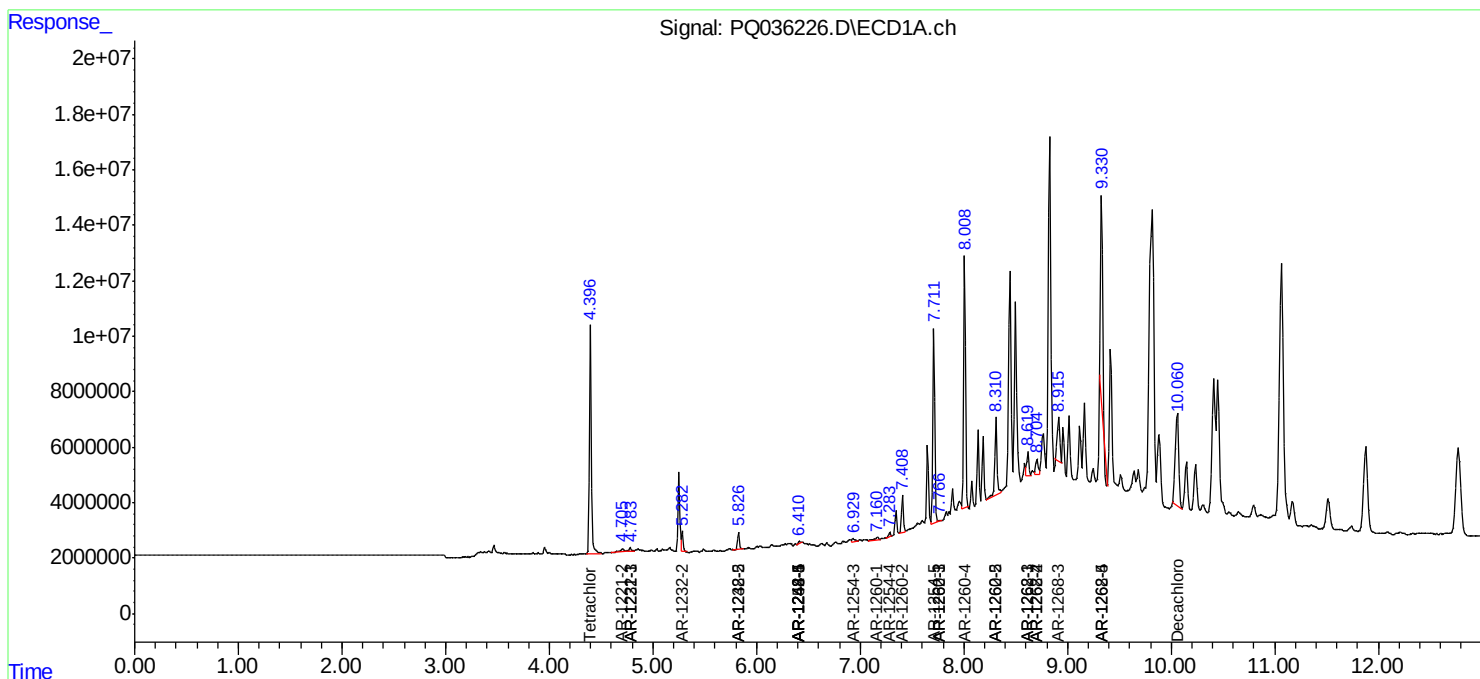
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

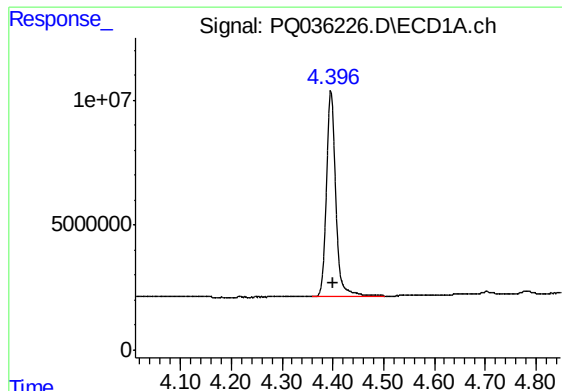
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010319\
Data File : PQ036226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 17:04
Operator : SM\SJ
Sample : J1022-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:41:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 31 04:01:58 2018
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

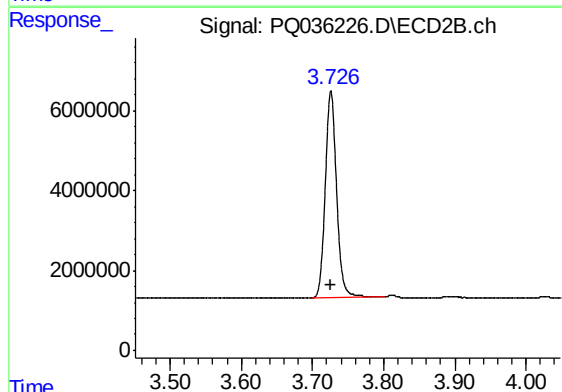




#1 Tetrachloro-m-xylene

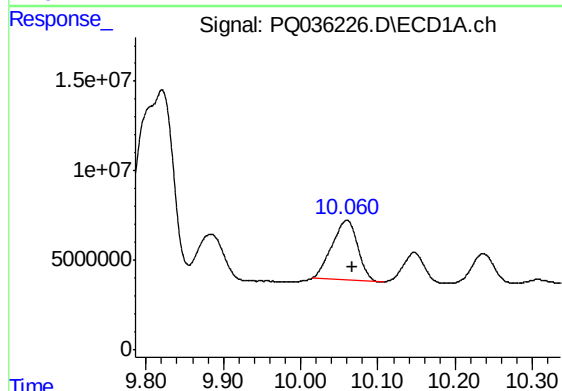
R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 104655880
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



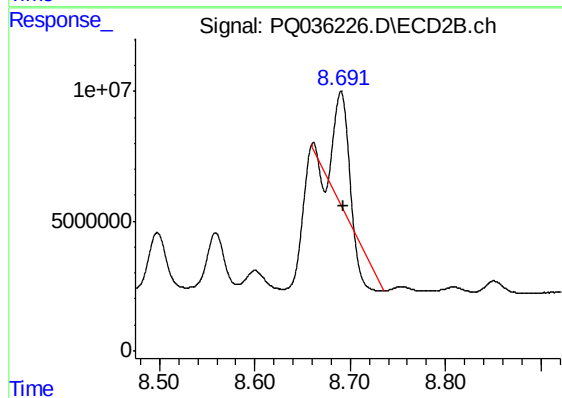
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 57041251
Conc: 20.30 ng/ml



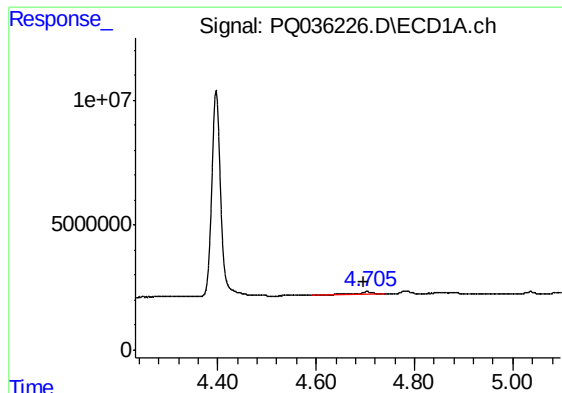
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.007 min
Response: 76948479
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

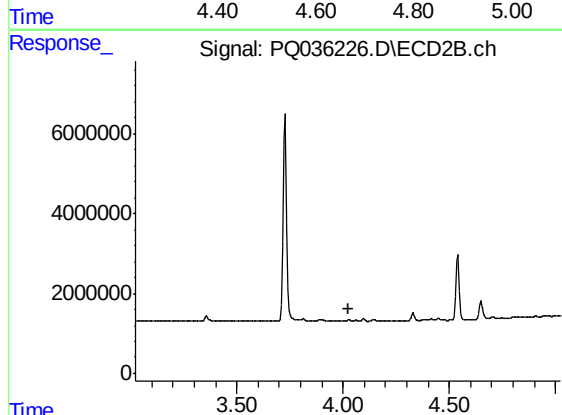
R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 27020646
Conc: 13.54 ng/ml



#9 AR-1221-2

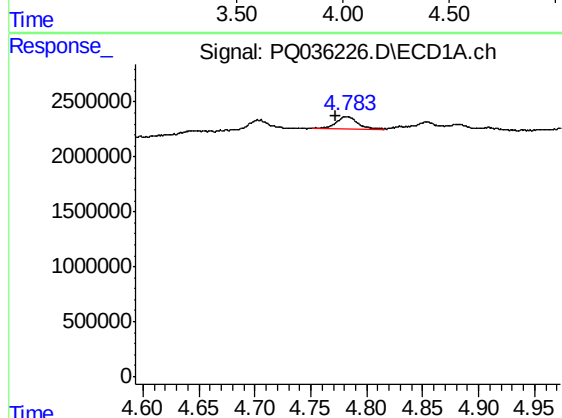
R.T.: 4.704 min
Delta R.T.: 0.008 min
Response: 1884572
Conc: 54.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



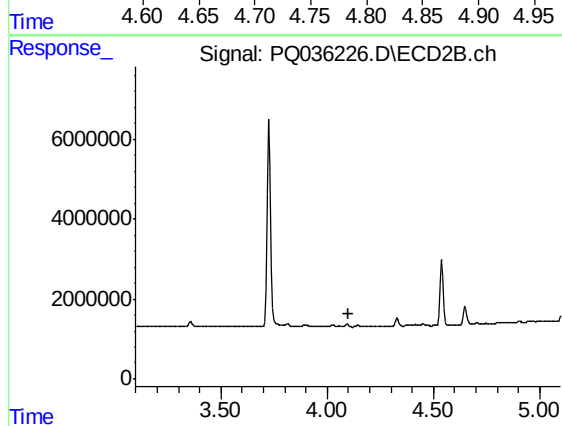
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



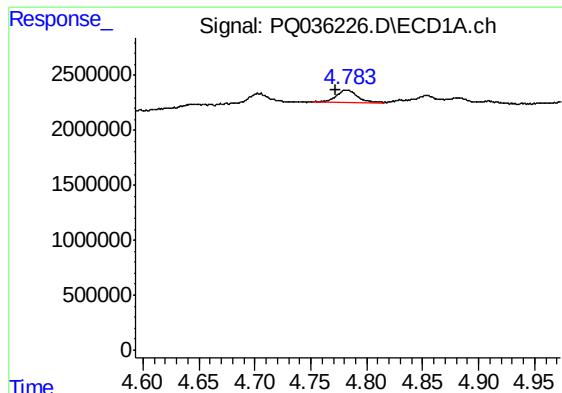
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 1392397
Conc: 12.25 ng/ml



#10 AR-1221-3

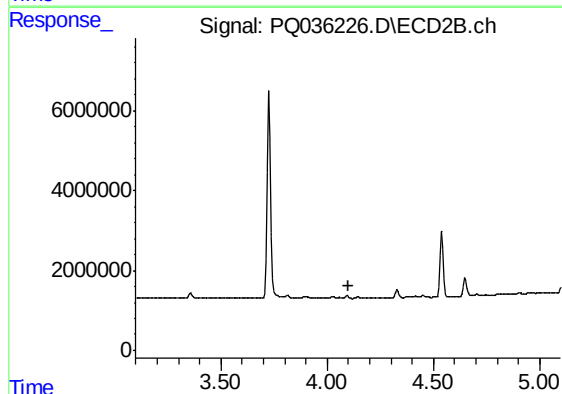
R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

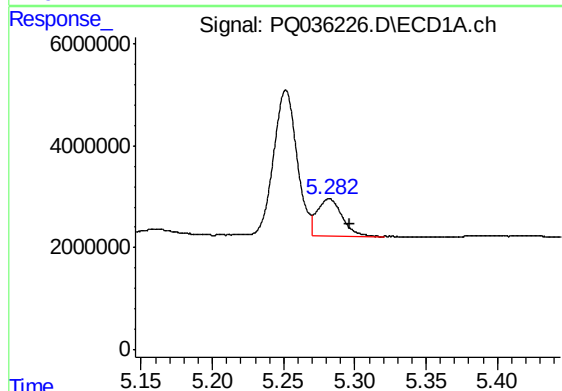
R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 1392397
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



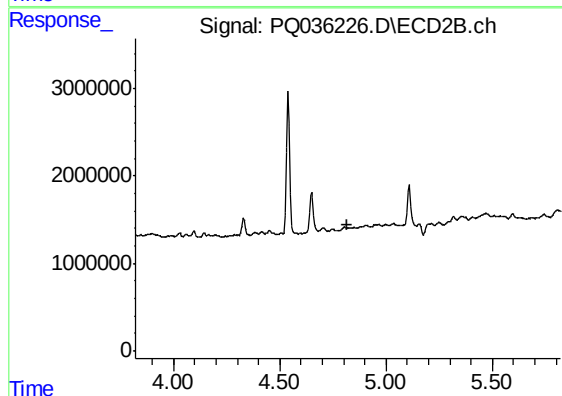
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



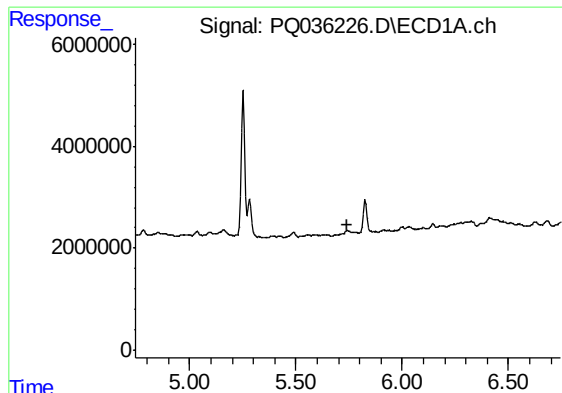
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: -0.014 min
Response: 8909491
Conc: 196.98 ng/ml



#12 AR-1232-2

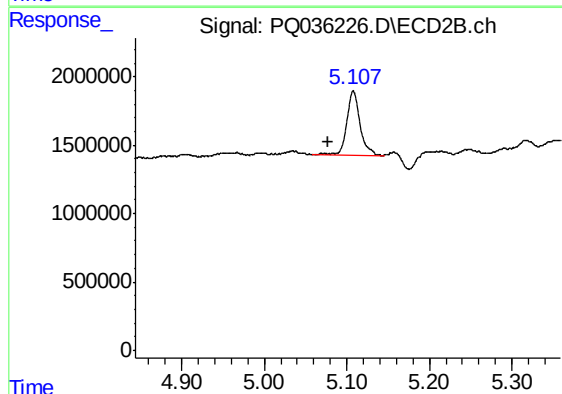
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

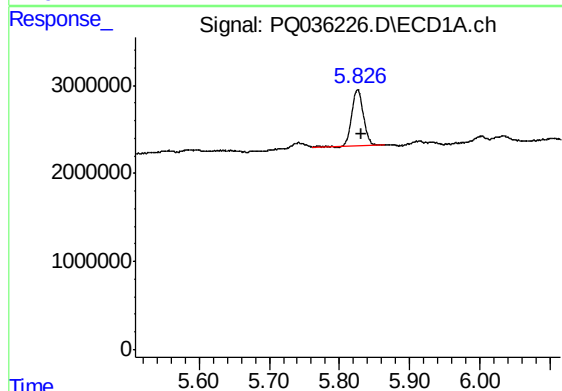
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



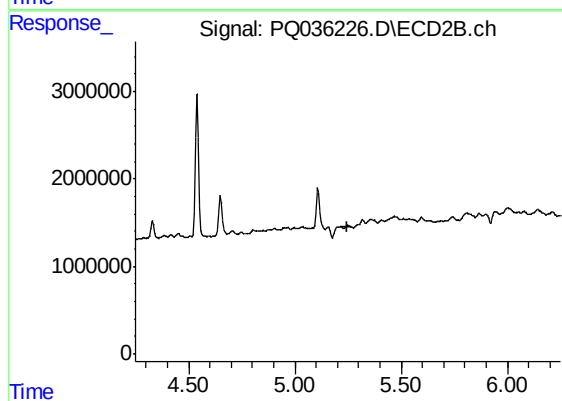
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.031 min
Response: 5264651
Conc: 211.14 ng/ml



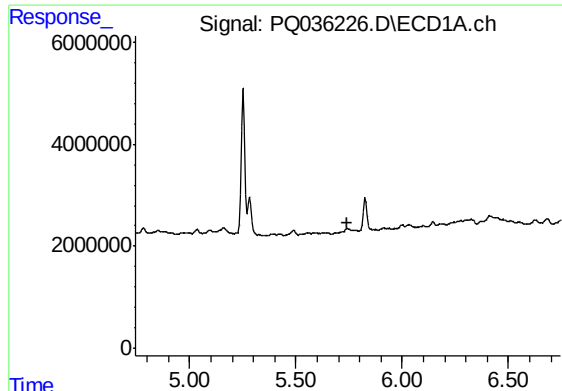
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 7497225
Conc: 221.91 ng/ml



#15 AR-1232-5

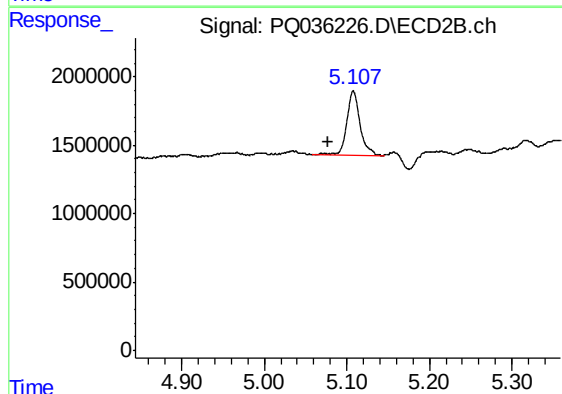
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#19 AR-1242-4

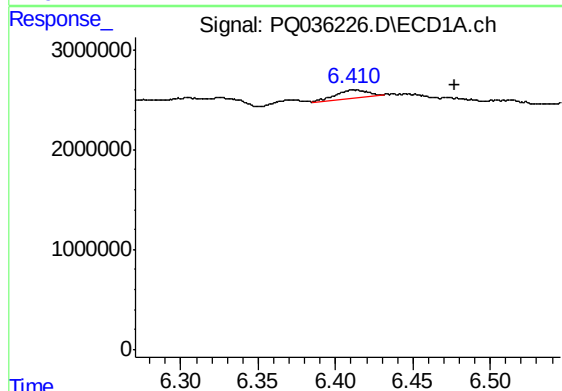
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



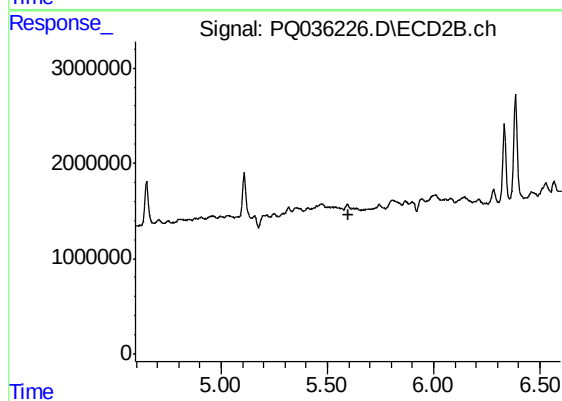
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: 0.031 min
Response: 5264651
Conc: 94.47 ng/ml



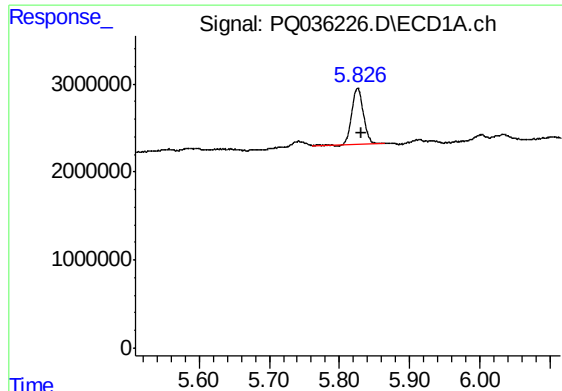
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.066 min
Response: 1087168
Conc: 10.69 ng/ml



#20 AR-1242-5

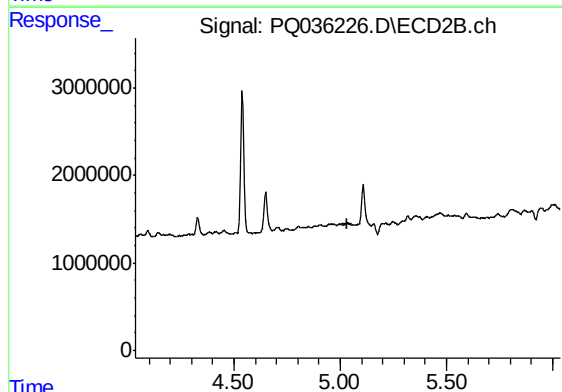
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#22 AR-1248-2

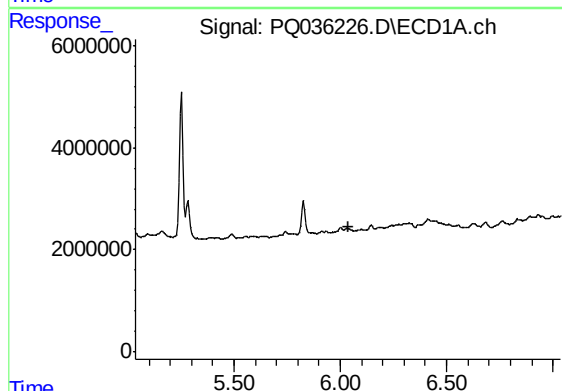
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 7497225
Conc: 60.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



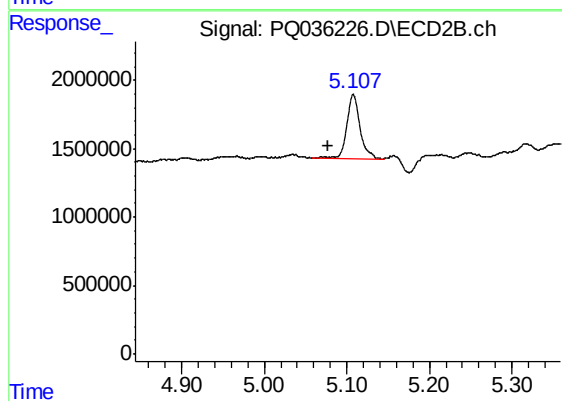
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



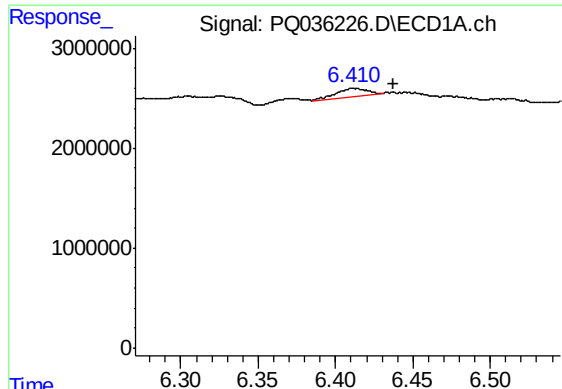
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

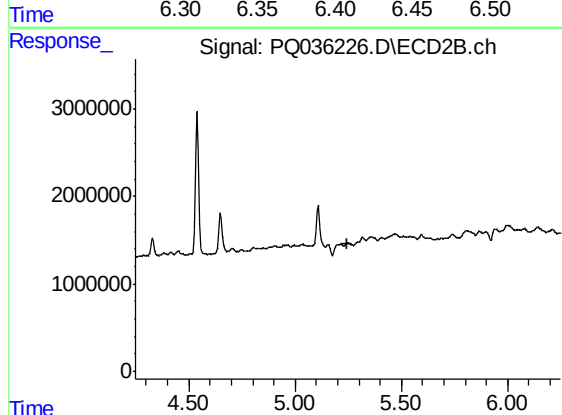
R.T.: 5.108 min
Delta R.T.: 0.031 min
Response: 5264651
Conc: 72.26 ng/ml



#24 AR-1248-4

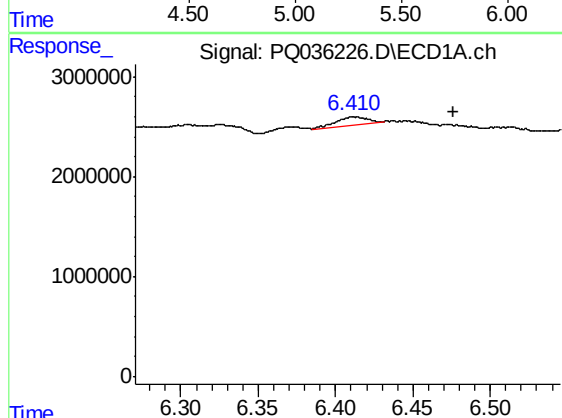
R.T.: 6.411 min
Delta R.T.: -0.026 min
Response: 1087168
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



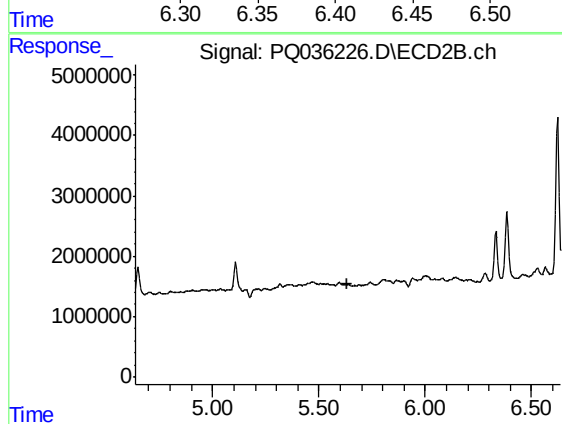
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



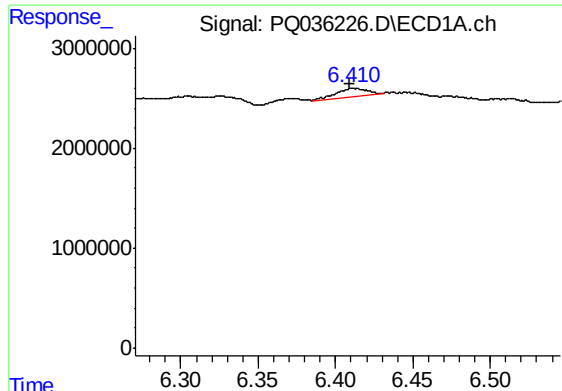
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.065 min
Response: 1087168
Conc: 7.56 ng/ml



#25 AR-1248-5

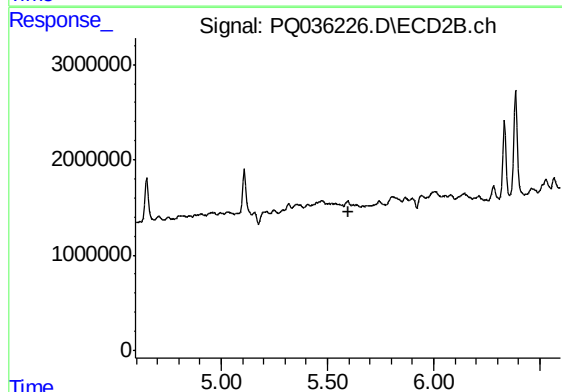
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#26 AR-1254-1

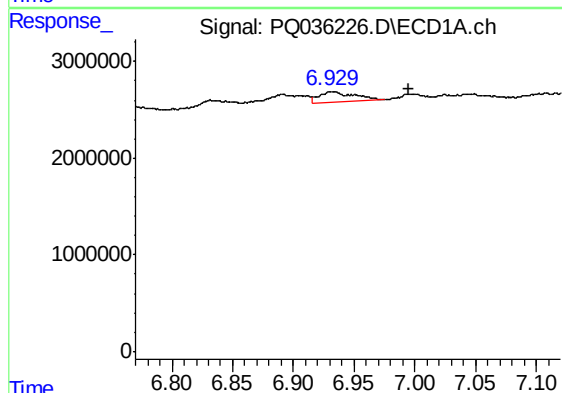
R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 1087168
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



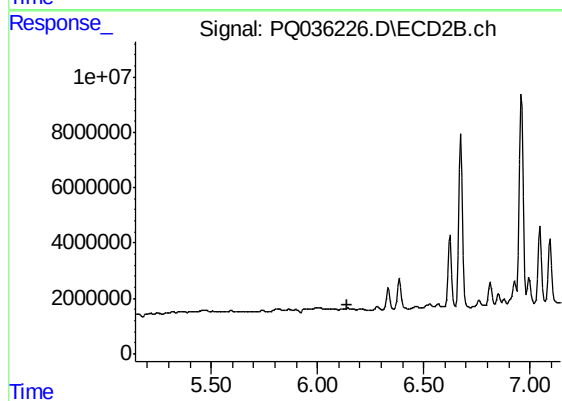
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



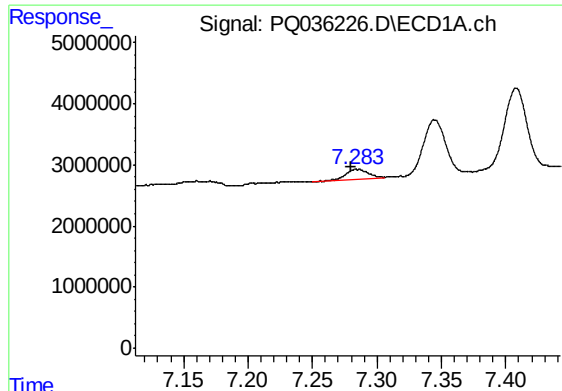
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: -0.064 min
Response: 2243628
Conc: 8.77 ng/ml



#28 AR-1254-3

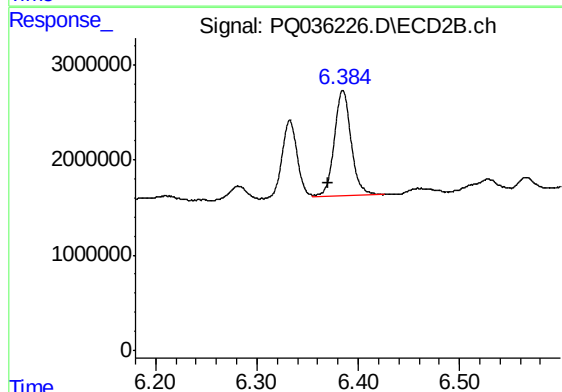
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

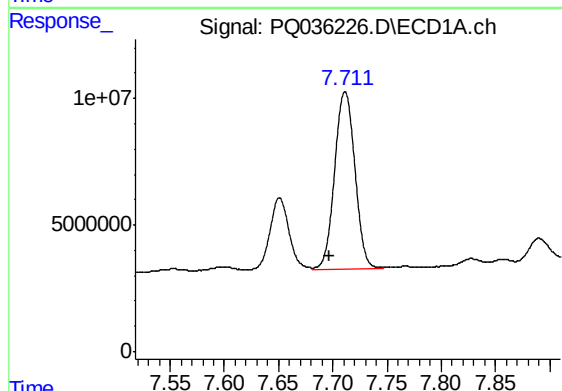
R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 1986322
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



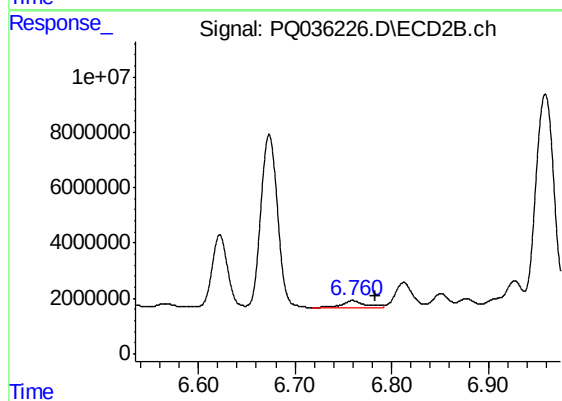
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.014 min
Response: 12963727
Conc: 106.28 ng/ml



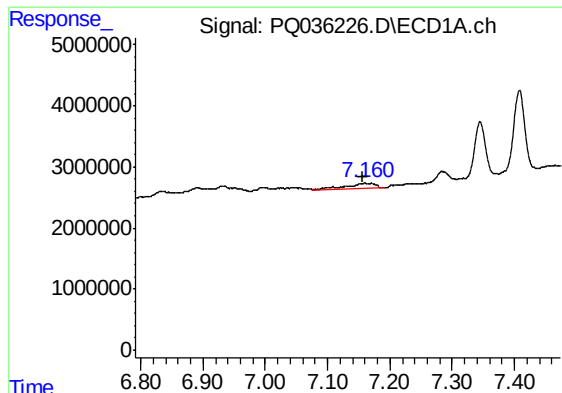
#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: 0.014 min
Response: 91695963
Conc: 478.07 ng/ml



#30 AR-1254-5

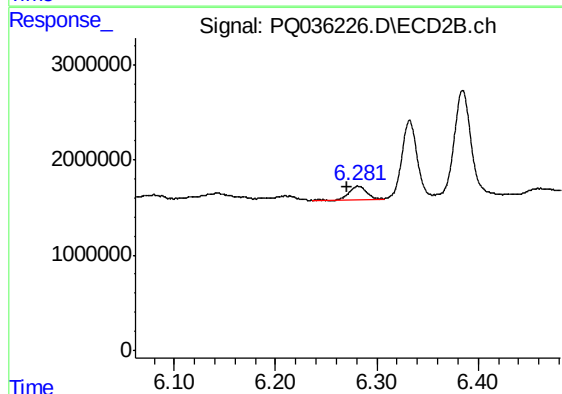
R.T.: 6.760 min
Delta R.T.: -0.024 min
Response: 4683684
Conc: 29.98 ng/ml



#31 AR-1260-1

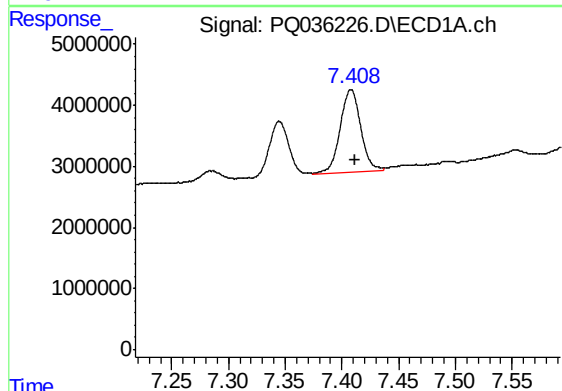
R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 2790097
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



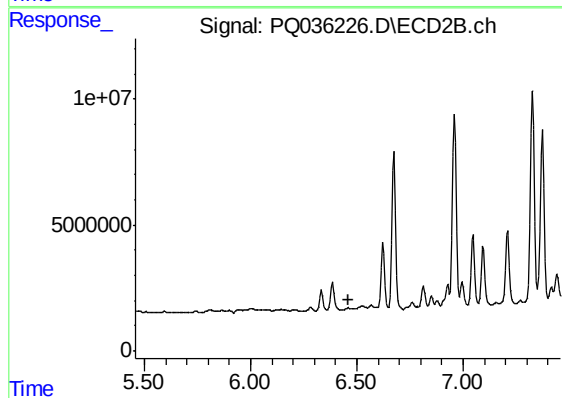
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 1578794
Conc: 11.80 ng/ml



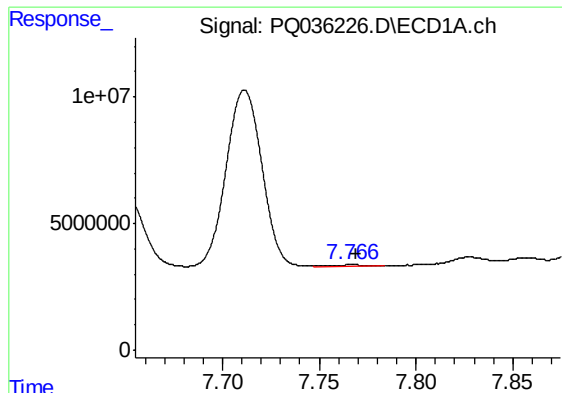
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 17079296
Conc: 72.39 ng/ml



#32 AR-1260-2

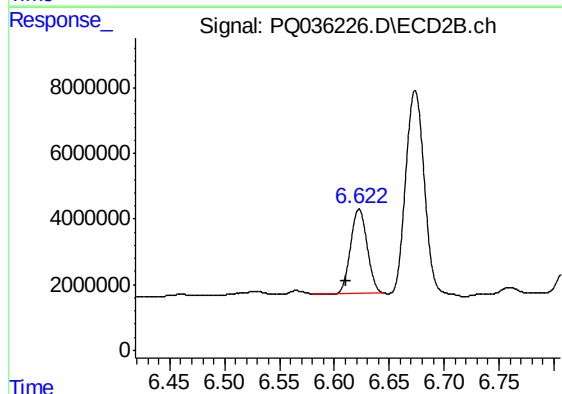
R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#33 AR-1260-3

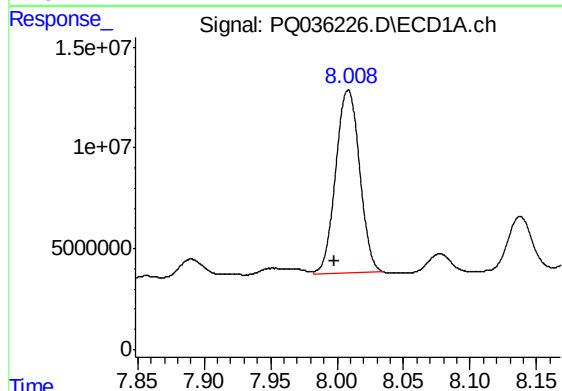
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 647944
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



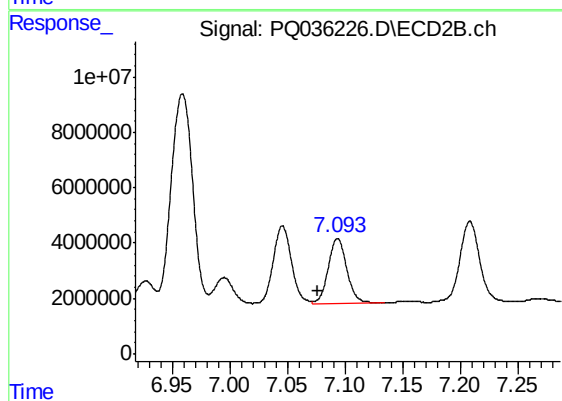
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: 0.012 min
Response: 27110224
Conc: 184.81 ng/ml



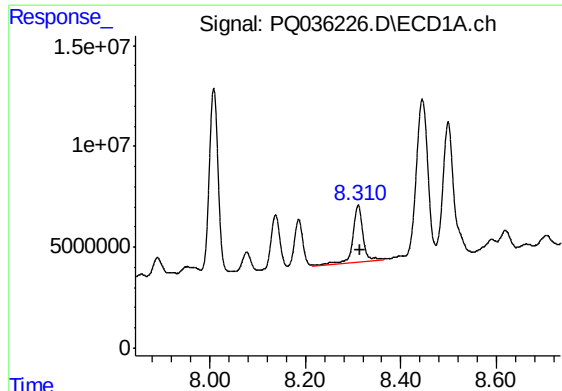
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: 0.010 min
Response: 114011687
Conc: 675.17 ng/ml



#34 AR-1260-4

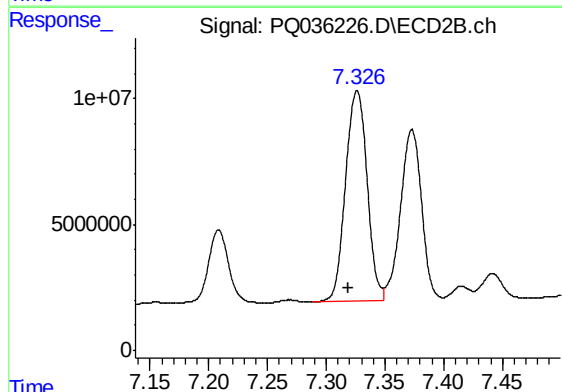
R.T.: 7.094 min
Delta R.T.: 0.017 min
Response: 26527357
Conc: 274.28 ng/ml



#35 AR-1260-5

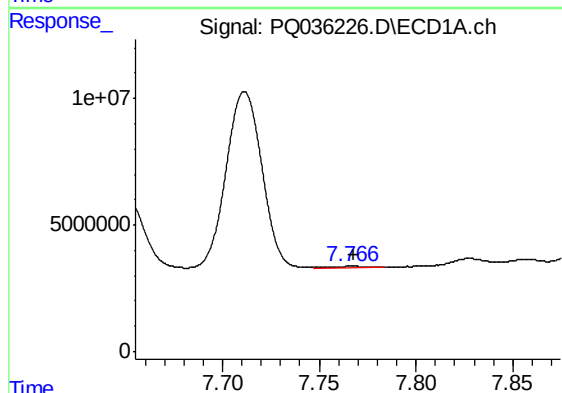
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 40917396
Conc: 126.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



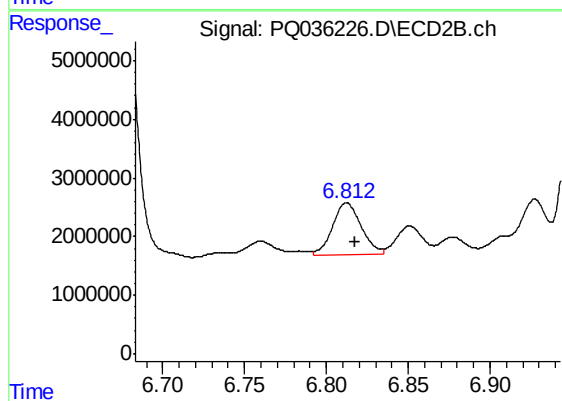
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: 0.007 min
Response: 107229004
Conc: 459.36 ng/ml



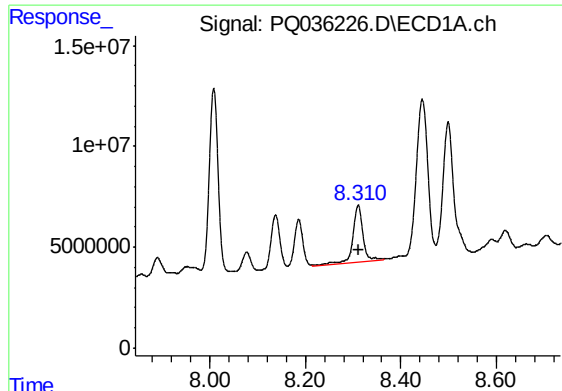
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 647944
Conc: 2.72 ng/ml



#36 AR-1262-1

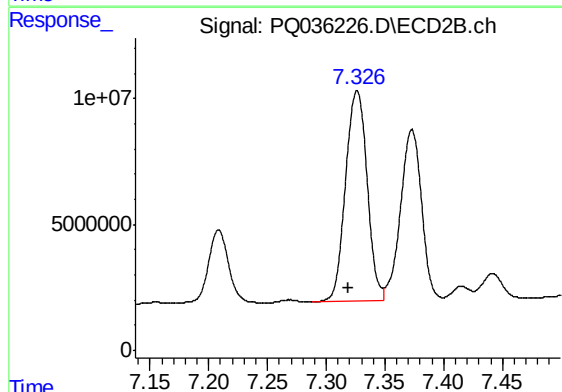
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 10937488
Conc: 66.10 ng/ml



#37 AR-1262-2

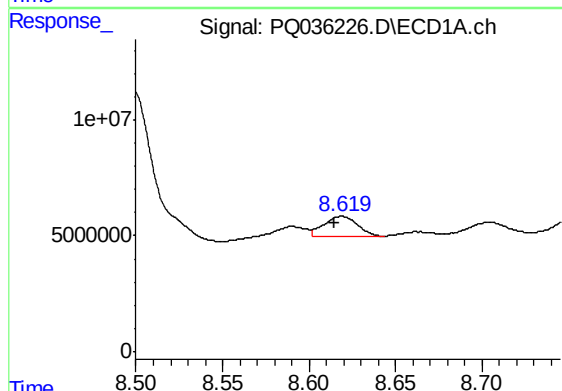
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 40917396
Conc: 101.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



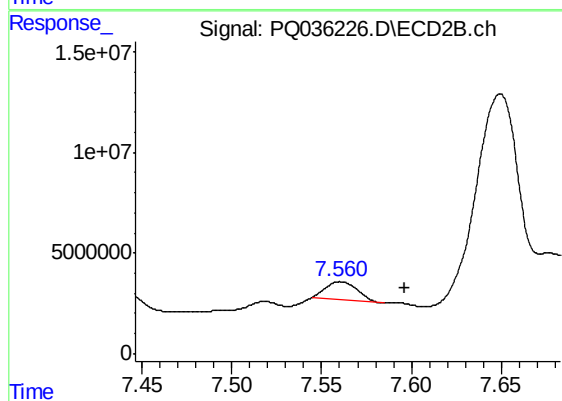
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: 0.007 min
Response: 107229004
Conc: 380.37 ng/ml



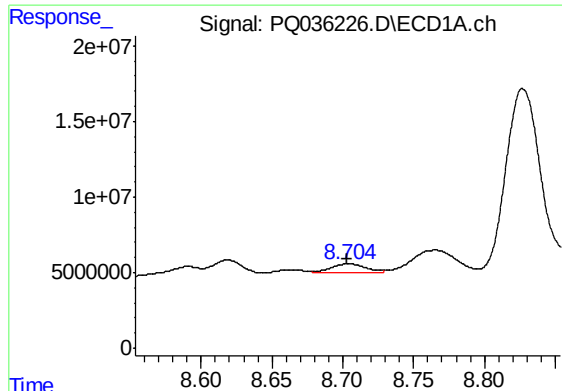
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.004 min
Response: 11304343
Conc: 66.32 ng/ml



#38 AR-1262-3

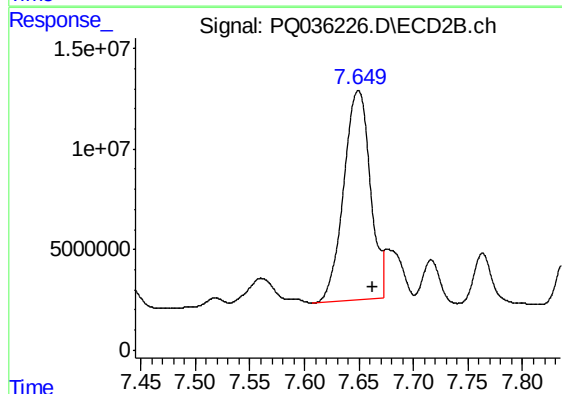
R.T.: 7.560 min
Delta R.T.: -0.036 min
Response: 11010972
Conc: 107.09 ng/ml



#39 AR-1262-4

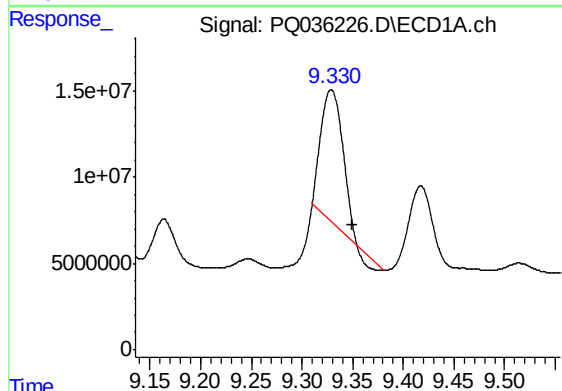
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 9173940
Conc: 47.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



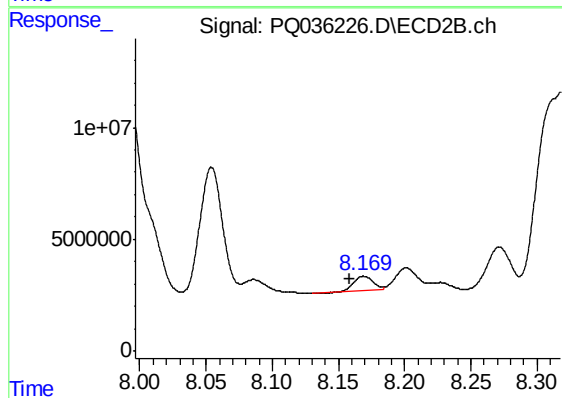
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.013 min
Response: 175529387
Conc: 902.43 ng/ml



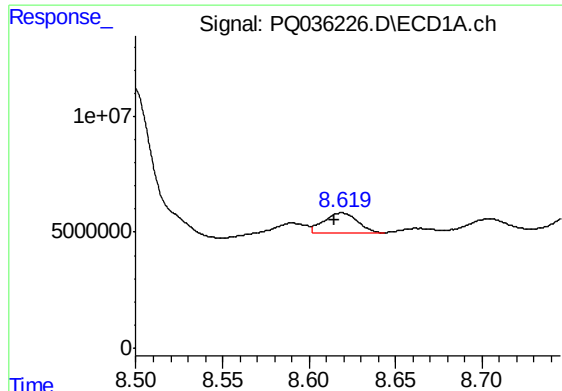
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.021 min
Response: 110744469
Conc: 863.88 ng/ml



#40 AR-1262-5

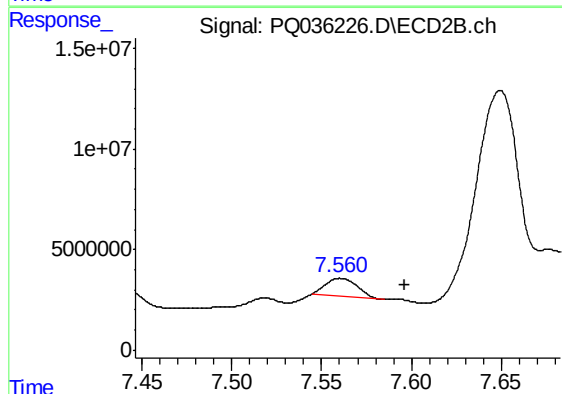
R.T.: 8.169 min
Delta R.T.: 0.011 min
Response: 6881505
Conc: 81.29 ng/ml



#41 AR-1268-1

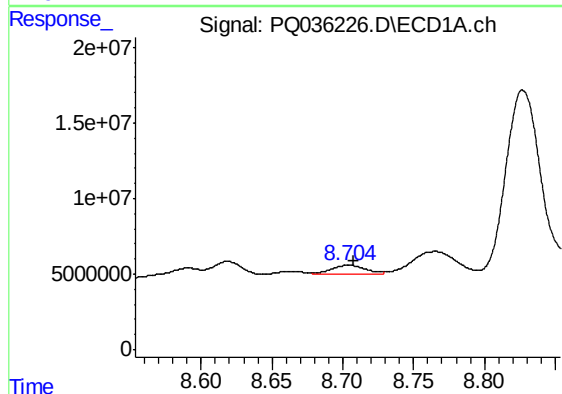
R.T.: 8.619 min
Delta R.T.: 0.004 min
Response: 11304343
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



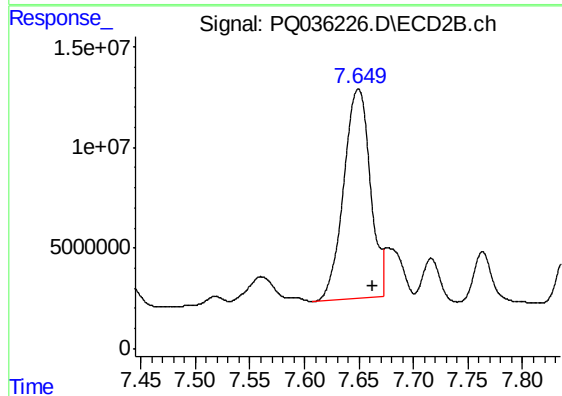
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.036 min
Response: 11010972
Conc: 30.15 ng/ml



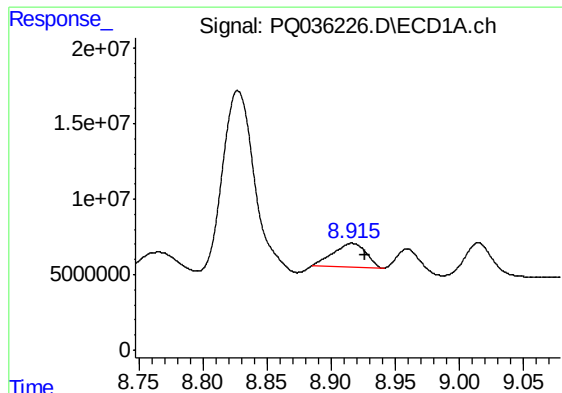
#42 AR-1268-2

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 9173940
Conc: 18.41 ng/ml



#42 AR-1268-2

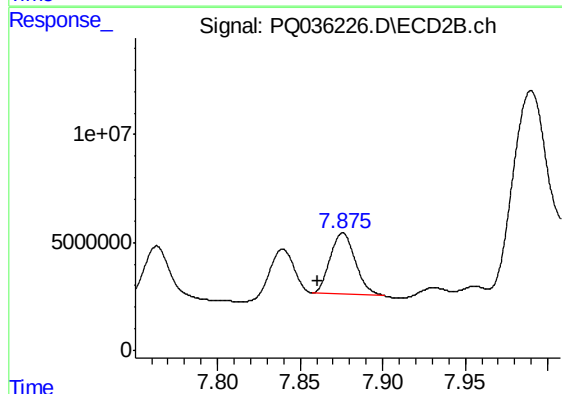
R.T.: 7.650 min
Delta R.T.: -0.013 min
Response: 175529387
Conc: 531.31 ng/ml



#43 AR-1268-3

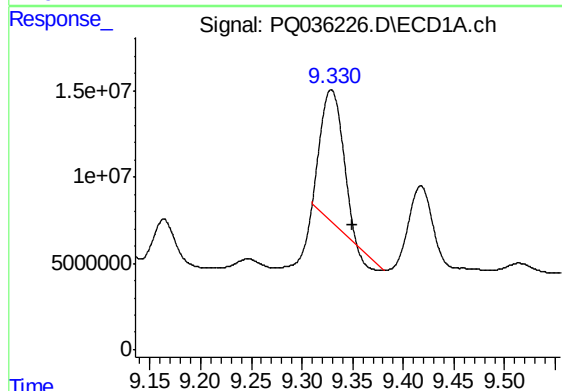
R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 27884446
Conc: 65.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



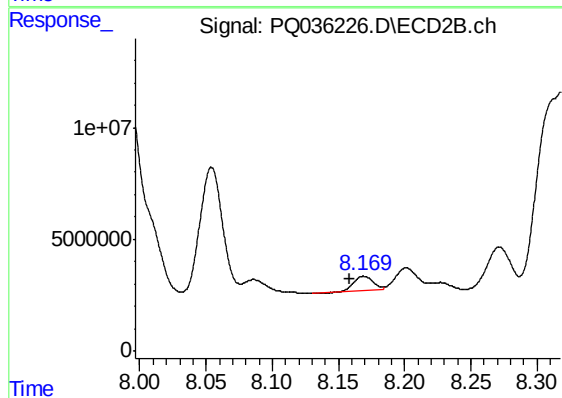
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: 0.015 min
Response: 29340053
Conc: 108.16 ng/ml



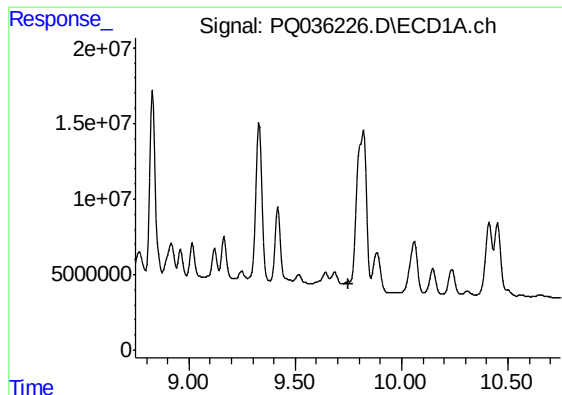
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.022 min
Response: 110744469
Conc: 652.31 ng/ml



#44 AR-1268-4

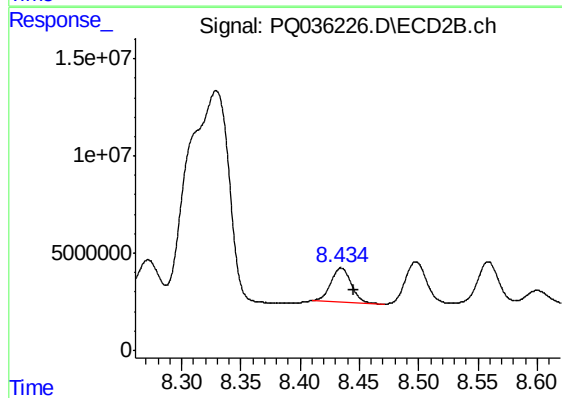
R.T.: 8.169 min
Delta R.T.: 0.011 min
Response: 6881505
Conc: 61.53 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.001 min
Response: -4076178
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
105-PCB-25-ST-REVOLVING-DOOR



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.011 min
Response: 20653169
Conc: 23.94 ng/ml