

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010319\
 Data File : PQ036218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 14:59
 Operator : SM\SJ
 Sample : K1022-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

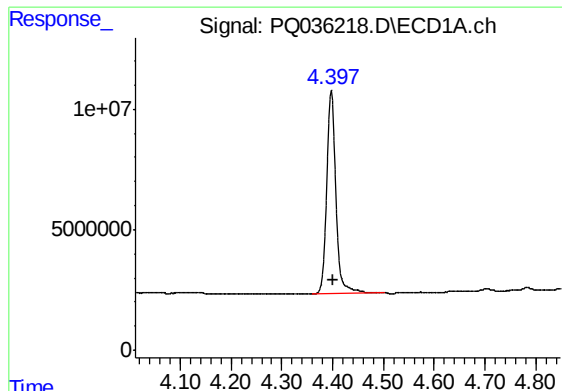
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:37:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 31 04:01:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.397	3.726	105.9E6	57455574	20.689	20.447
2)	SA Decachlor...	10.057	8.688	79621670	30722299	22.826	15.392 #
Target Compounds							
9)	L2 AR-1221-2	4.703	0.000	2406560	0	69.940	N.D. #
10)	L2 AR-1221-3	4.783	0.000	1751918	0	15.415	N.D. #
11)	L3 AR-1232-1	4.783	0.000	1751918	0	19.164	N.D. #
12)	L3 AR-1232-2	5.282	0.000	8379540	0	185.263	N.D. #
14)	L3 AR-1232-4	0.000	5.108	0	6041412	N.D.	242.293 #
15)	L3 AR-1232-5	5.826	0.000	8001369	0	236.828	N.D. #
19)	L4 AR-1242-4	0.000	5.108	0	6041412	N.D.	108.408 #
22)	L5 AR-1248-2	5.826	0.000	8001369	0	64.351	N.D. #
23)	L5 AR-1248-3	0.000	5.108	0	6041412	N.D.	82.923 #
28)	L6 AR-1254-3	6.932	0.000	1355913	0	5.298	N.D. #
29)	L6 AR-1254-4	7.284	6.384	2354790	13633379	12.837	111.767 #
30)	L6 AR-1254-5	7.710	6.759	97158397	5523111	506.549	35.358 #
31)	L7 AR-1260-1	0.000	6.280	0	1690356	N.D.	12.633 #
32)	L7 AR-1260-2	7.407	6.456	20460956	1398093	86.728	8.783 #
33)	L7 AR-1260-3	7.756	6.622	1021179	27534230	7.414	187.697 #
34)	L7 AR-1260-4	8.008	7.093	121.0E6	27738677	716.839	286.807 #
35)	L7 AR-1260-5	8.308	7.325	46465762	109.5E6	143.219	469.104 #
36)	L8 AR-1262-1	7.756	6.812	1021179	11815634	4.286	71.408 #
37)	L8 AR-1262-2	8.308	7.325	46465762	109.5E6	114.970	388.438 #
38)	L8 AR-1262-3	8.617	7.560	12970416	10707472	76.099	104.139 #
39)	L8 AR-1262-4	8.703	7.648	8946784	203.5E6	46.723	1046.420 #
40)	L8 AR-1262-5	9.327	8.168	95008088	7950473	741.127	93.923 #
41)	L9 AR-1268-1	8.617	7.560	12970416	10707472	23.918	29.319
42)	L9 AR-1268-2	8.703	7.648	8946784	203.5E6	17.959	616.082 #
43)	L9 AR-1268-3	8.918	7.875	27557416	31095636	64.885	114.636 #
44)	L9 AR-1268-4	9.327	8.168	95008088	7950473	559.620	71.093 #
45)	L9 AR-1268-5	9.750	8.434	-3952194	21829586	N.D.	25.300 #

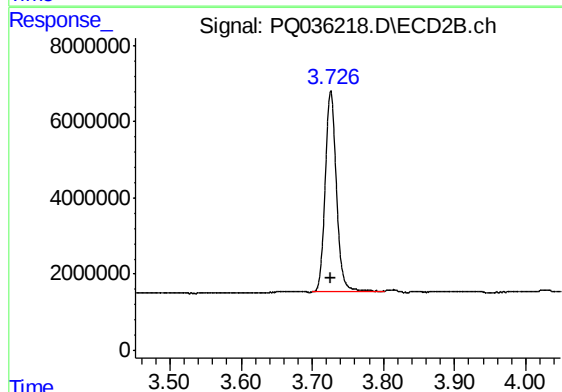
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

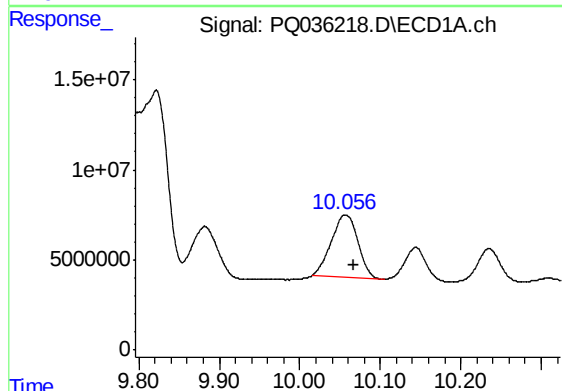
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 105878158
Conc: 20.69 ng/ml

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



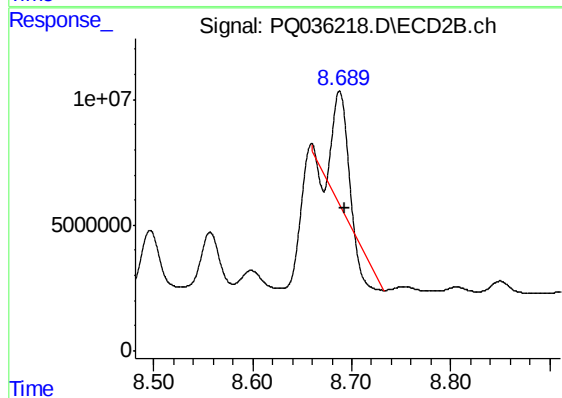
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 57455574
Conc: 20.45 ng/ml



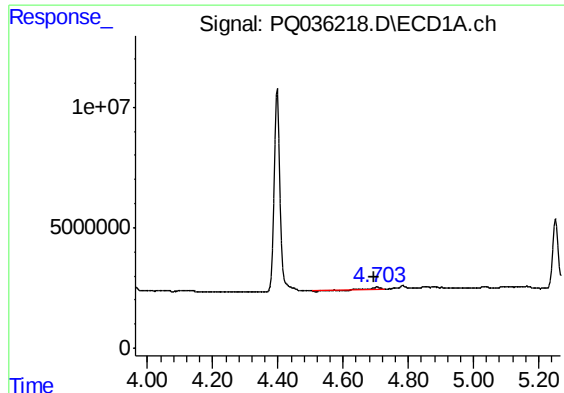
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.010 min
Response: 79621670
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

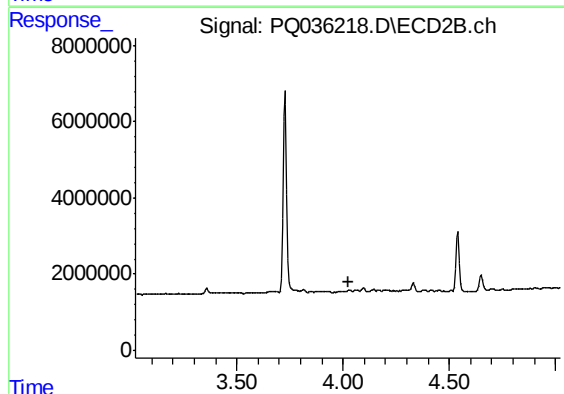
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 30722299
Conc: 15.39 ng/ml



#9 AR-1221-2

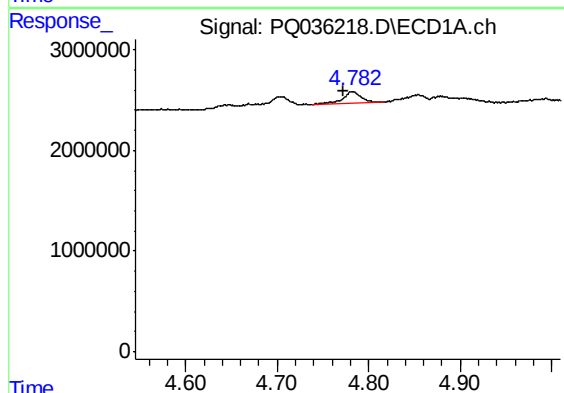
R.T.: 4.703 min
Delta R.T.: 0.007 min
Response: 2406560
Conc: 69.94 ng/ml

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



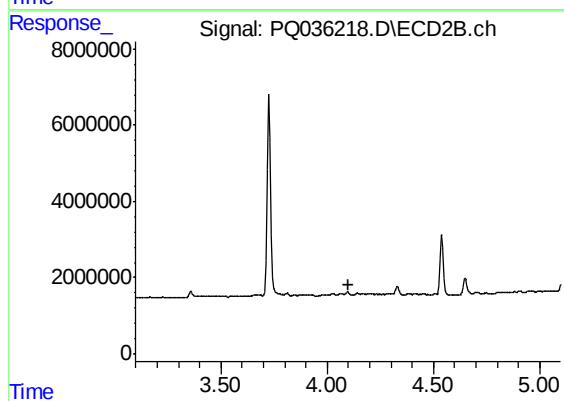
#9 AR-1221-2

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



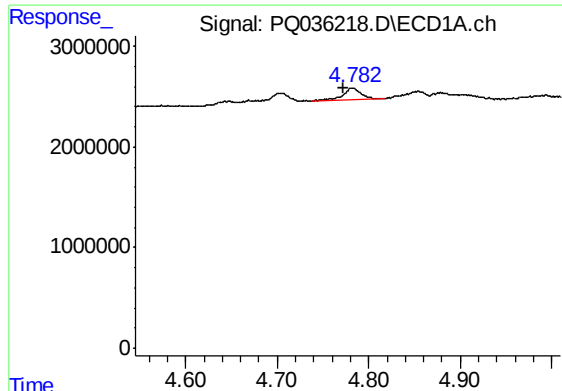
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 1751918
Conc: 15.42 ng/ml



#10 AR-1221-3

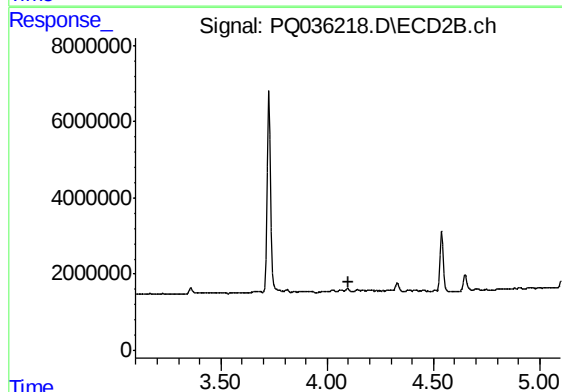
R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

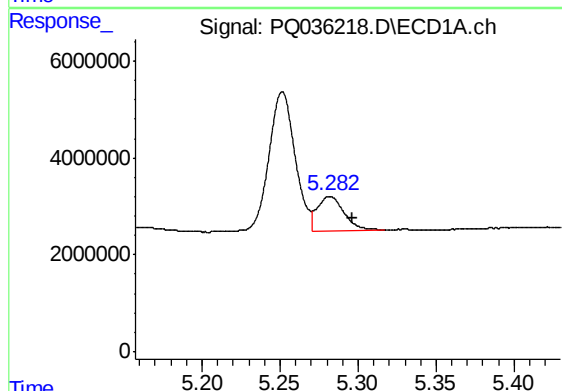
R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 1751918
Conc: 19.16 ng/ml

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



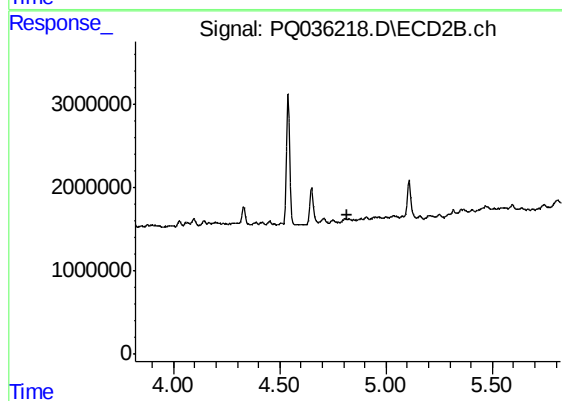
#11 AR-1232-1

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



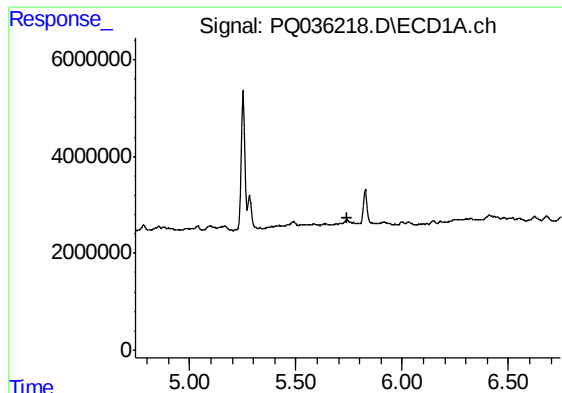
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: -0.015 min
Response: 8379540
Conc: 185.26 ng/ml



#12 AR-1232-2

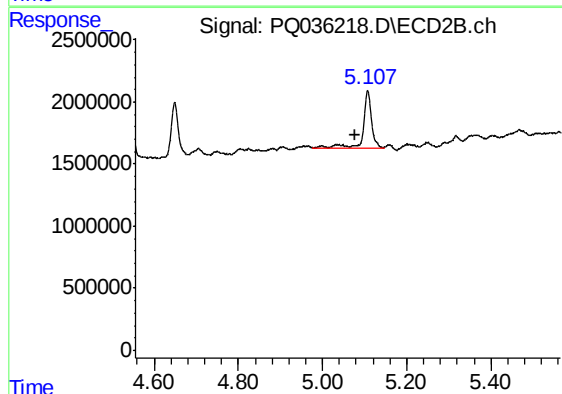
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

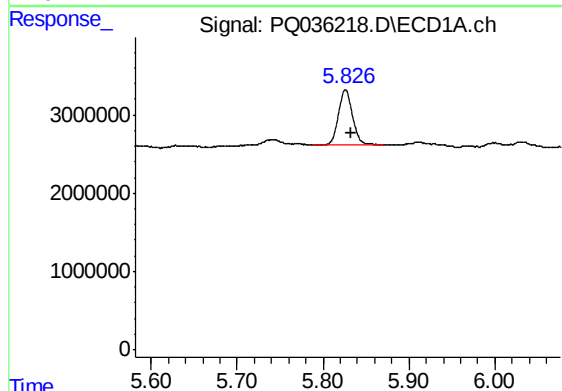
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

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



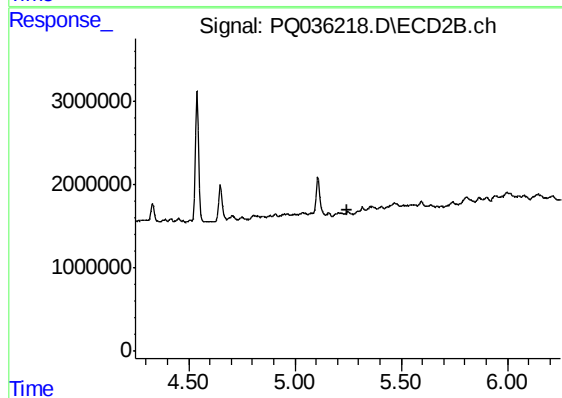
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.031 min
Response: 6041412
Conc: 242.29 ng/ml



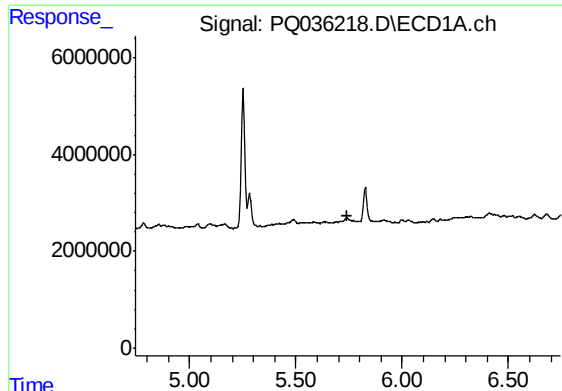
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 8001369
Conc: 236.83 ng/ml



#15 AR-1232-5

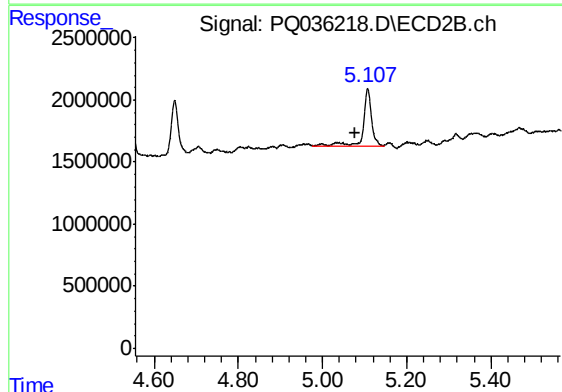
R.T.: 0.000 min
Exp R.T.: 5.249 min
Response: 0
Conc: N.D.



#19 AR-1242-4

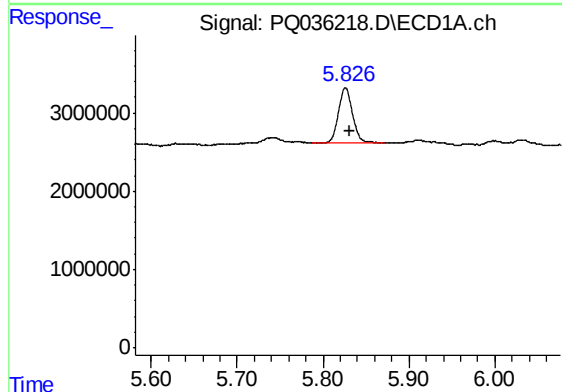
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

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



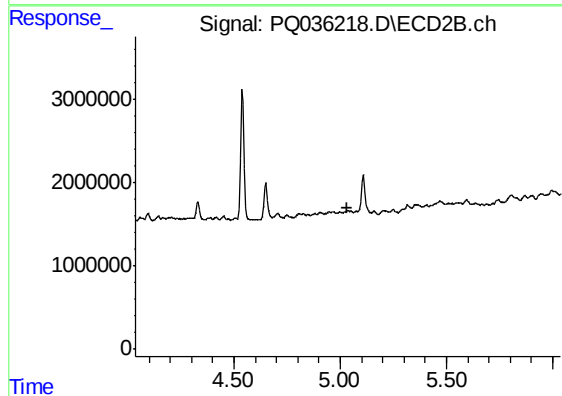
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: 0.031 min
Response: 6041412
Conc: 108.41 ng/ml



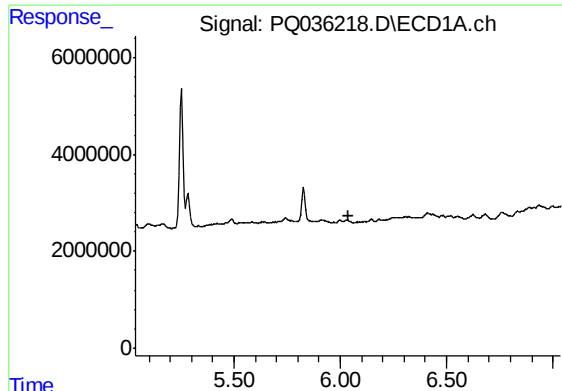
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 8001369
Conc: 64.35 ng/ml



#22 AR-1248-2

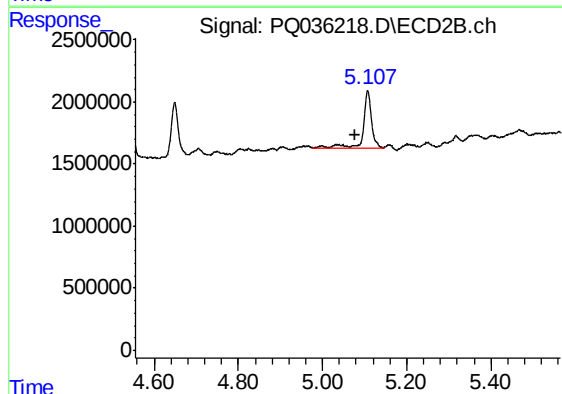
R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

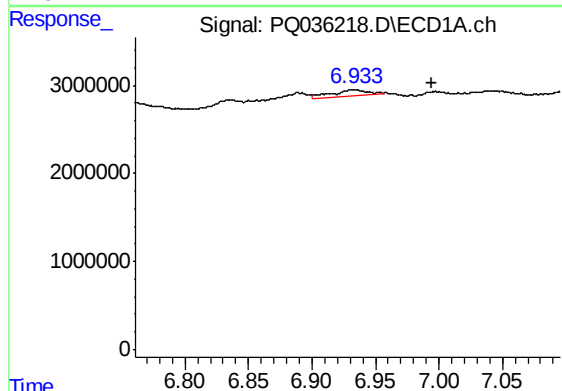
R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.

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



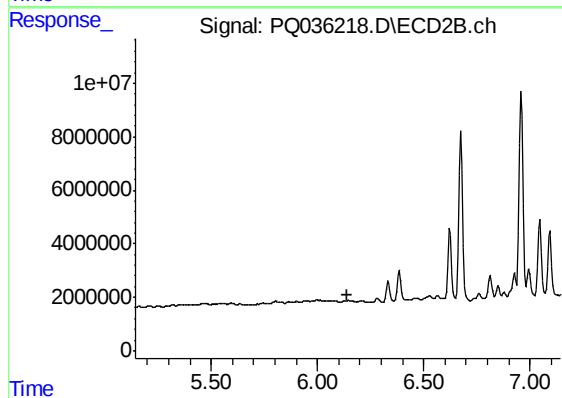
#23 AR-1248-3

R.T.: 5.108 min
Delta R.T.: 0.031 min
Response: 6041412
Conc: 82.92 ng/ml



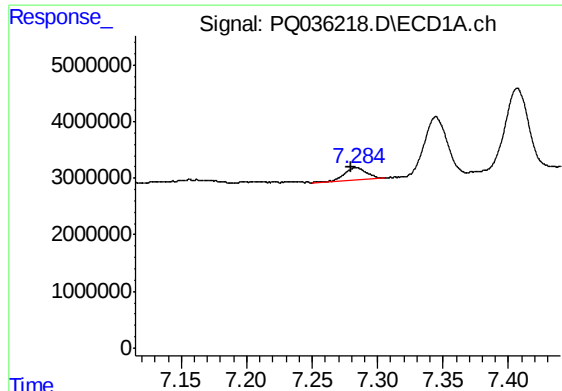
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: -0.063 min
Response: 1355913
Conc: 5.30 ng/ml



#28 AR-1254-3

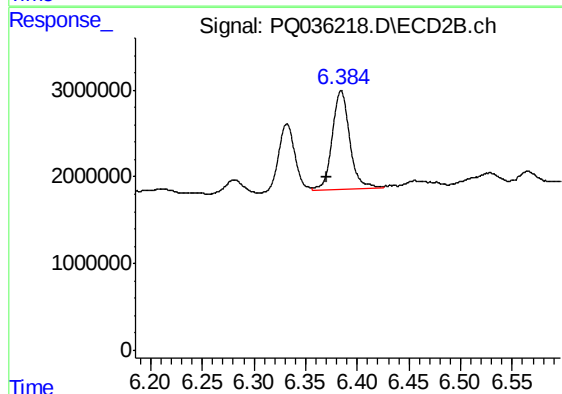
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

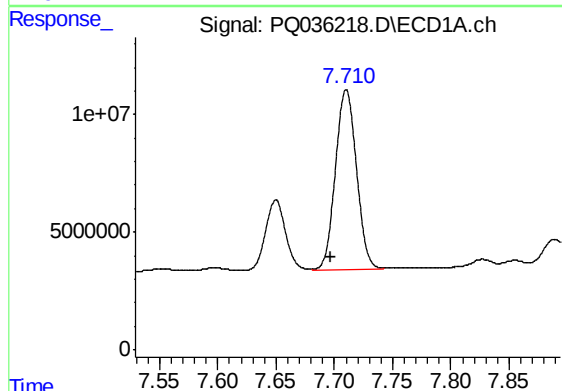
R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 2354790
Conc: 12.84 ng/ml

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



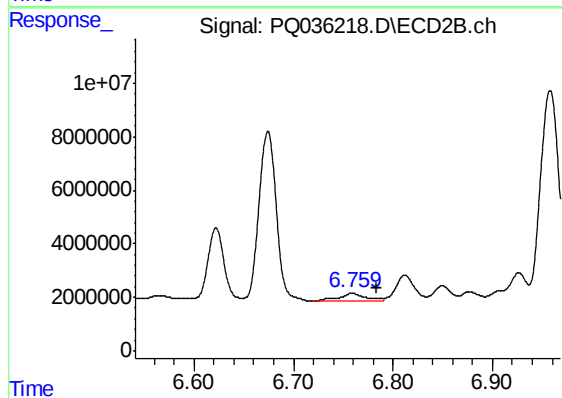
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.014 min
Response: 13633379
Conc: 111.77 ng/ml



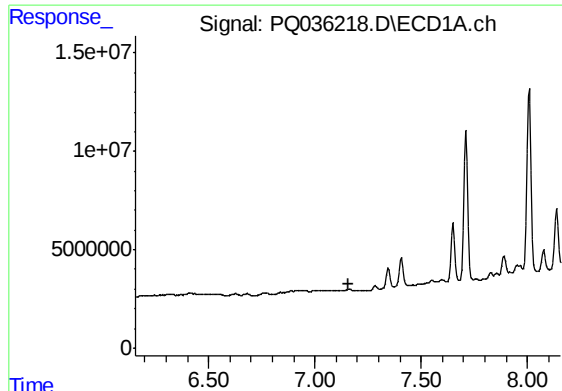
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: 0.013 min
Response: 97158397
Conc: 506.55 ng/ml



#30 AR-1254-5

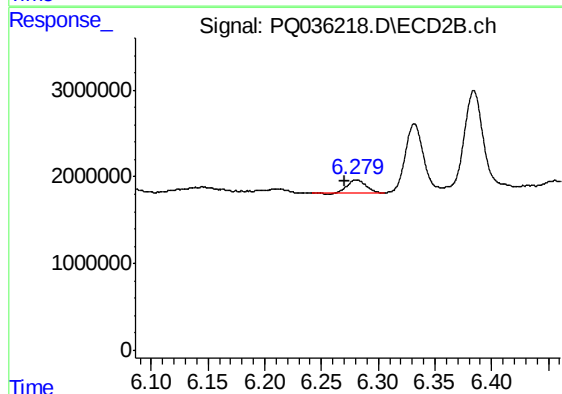
R.T.: 6.759 min
Delta R.T.: -0.024 min
Response: 5523111
Conc: 35.36 ng/ml



#31 AR-1260-1

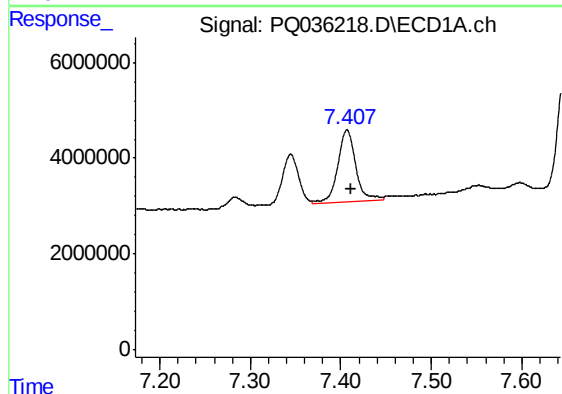
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

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



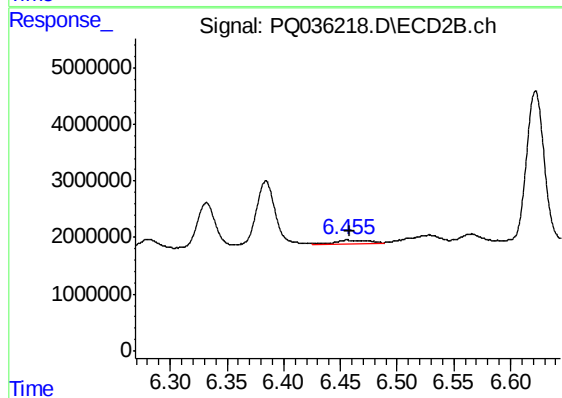
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 1690356
Conc: 12.63 ng/ml



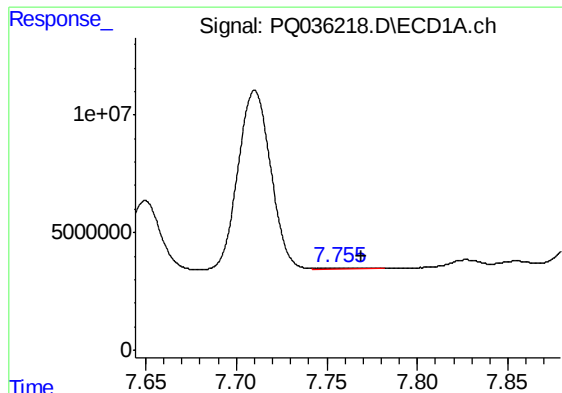
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 20460956
Conc: 86.73 ng/ml



#32 AR-1260-2

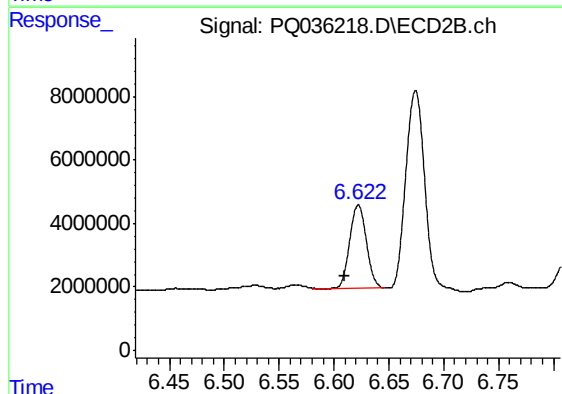
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 1398093
Conc: 8.78 ng/ml



#33 AR-1260-3

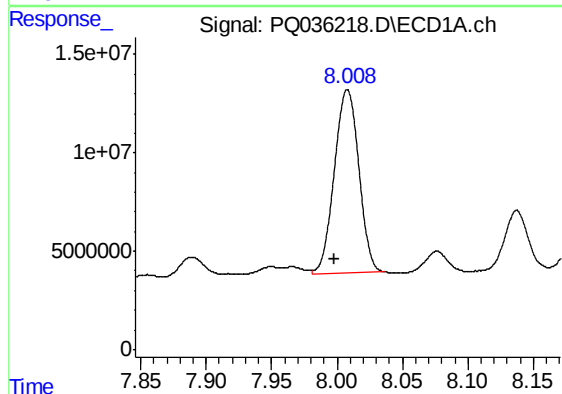
R.T.: 7.756 min
Delta R.T.: -0.013 min
Response: 1021179
Conc: 7.41 ng/ml

Instrument :
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ClientSampleId :
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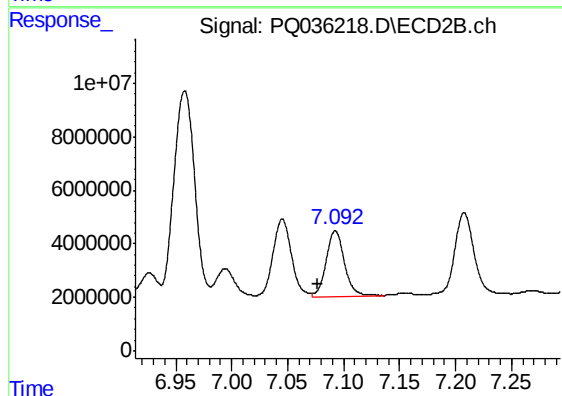
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: 0.012 min
Response: 27534230
Conc: 187.70 ng/ml



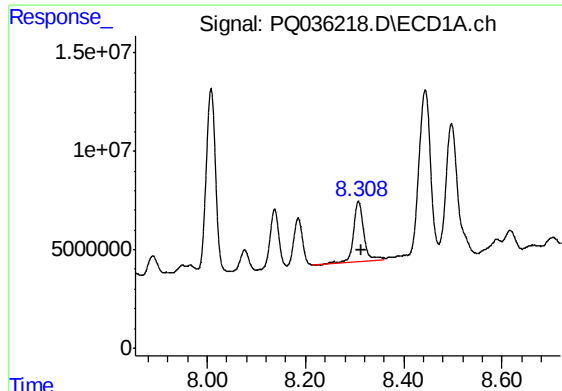
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: 0.010 min
Response: 121047856
Conc: 716.84 ng/ml



#34 AR-1260-4

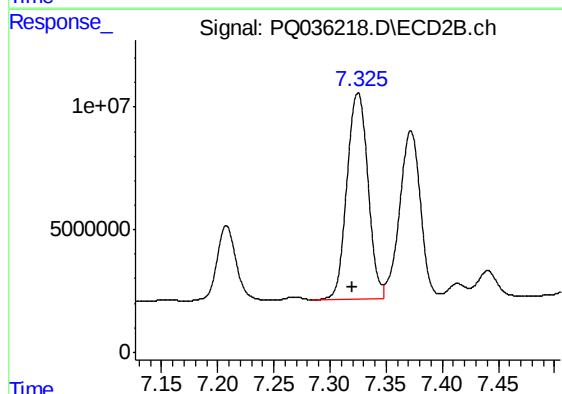
R.T.: 7.093 min
Delta R.T.: 0.016 min
Response: 27738677
Conc: 286.81 ng/ml



#35 AR-1260-5

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 46465762
Conc: 143.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

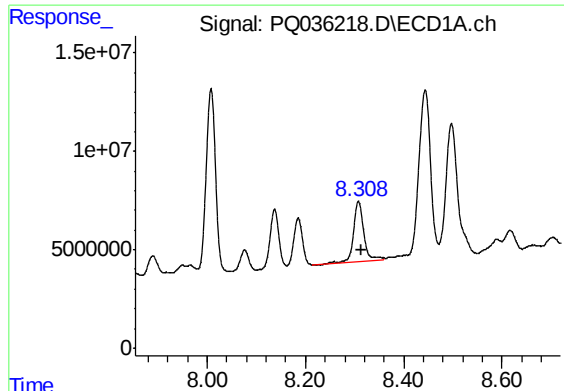
R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 109504507
Conc: 469.10 ng/ml

#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 1021179
Conc: 4.29 ng/ml

#36 AR-1262-1

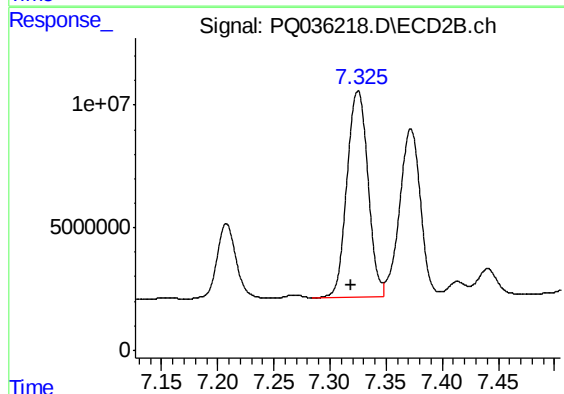
R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 11815634
Conc: 71.41 ng/ml



#37 AR-1262-2

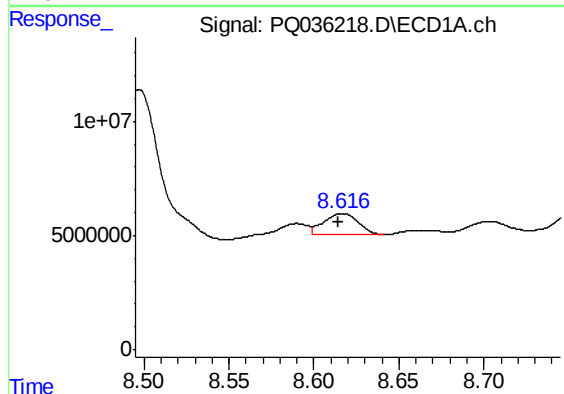
R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 46465762
Conc: 114.97 ng/ml

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



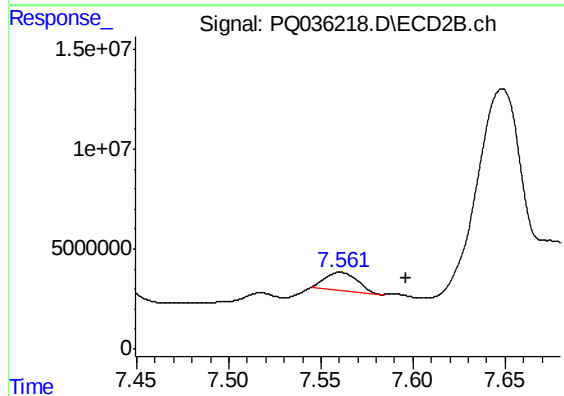
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: 0.006 min
Response: 109504507
Conc: 388.44 ng/ml



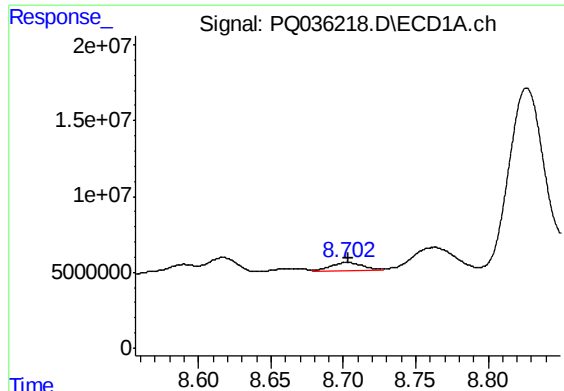
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.002 min
Response: 12970416
Conc: 76.10 ng/ml



#38 AR-1262-3

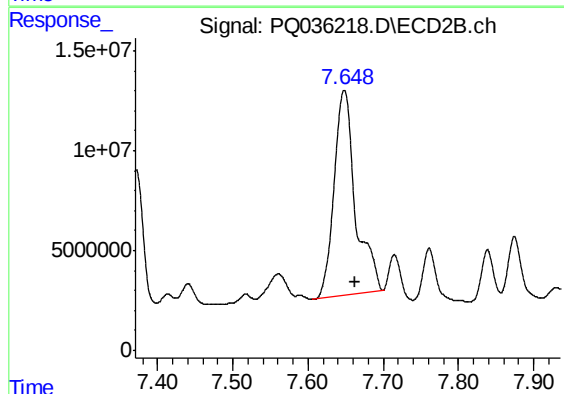
R.T.: 7.560 min
Delta R.T.: -0.036 min
Response: 10707472
Conc: 104.14 ng/ml



#39 AR-1262-4

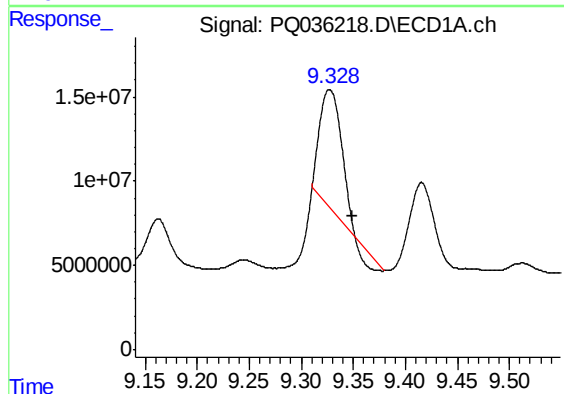
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 8946784
Conc: 46.72 ng/ml

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



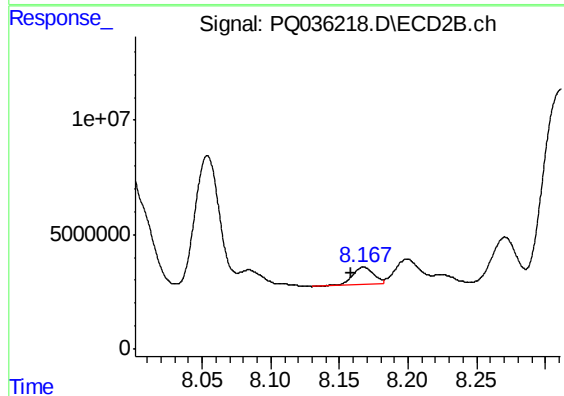
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 203537313
Conc: 1046.42 ng/ml



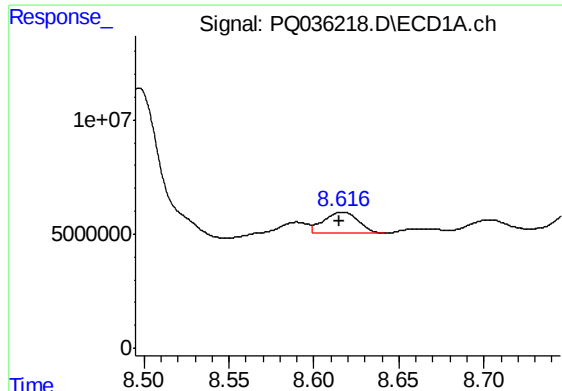
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: -0.022 min
Response: 95008088
Conc: 741.13 ng/ml



#40 AR-1262-5

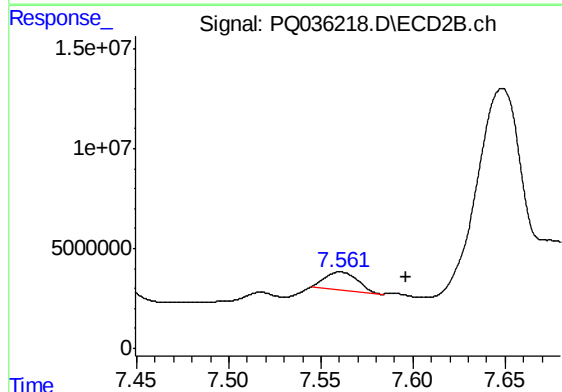
R.T.: 8.168 min
Delta R.T.: 0.009 min
Response: 7950473
Conc: 93.92 ng/ml



#41 AR-1268-1

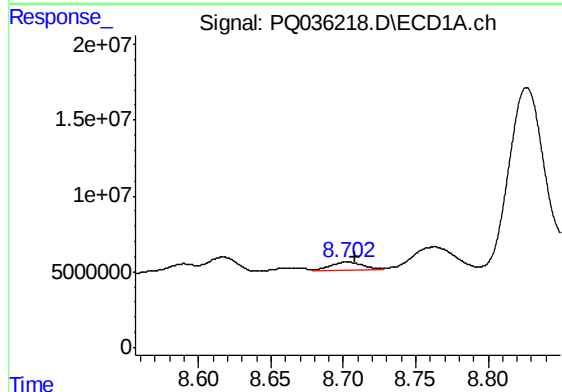
R.T.: 8.617 min
Delta R.T.: 0.002 min
Response: 12970416
Conc: 23.92 ng/ml

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



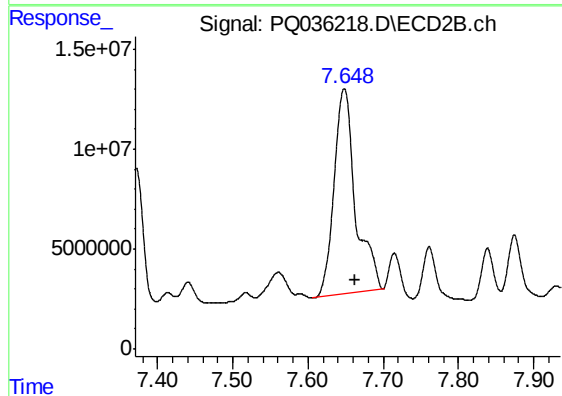
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.036 min
Response: 10707472
Conc: 29.32 ng/ml



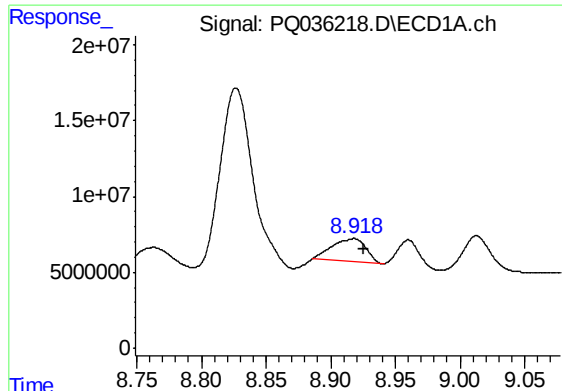
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 8946784
Conc: 17.96 ng/ml



#42 AR-1268-2

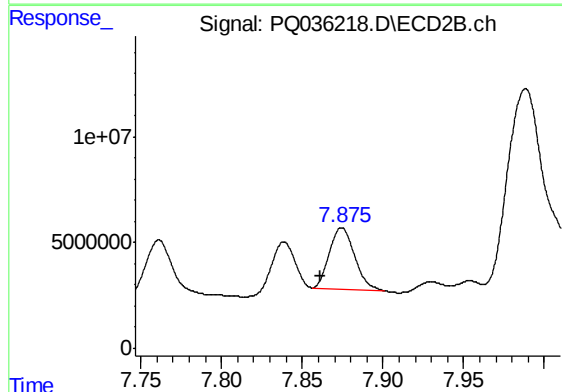
R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 203537313
Conc: 616.08 ng/ml



#43 AR-1268-3

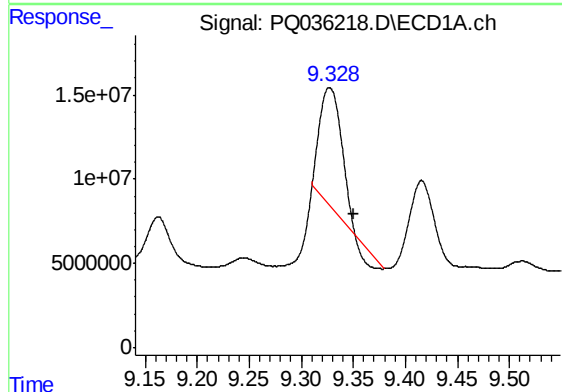
R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 27557416
Conc: 64.88 ng/ml

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



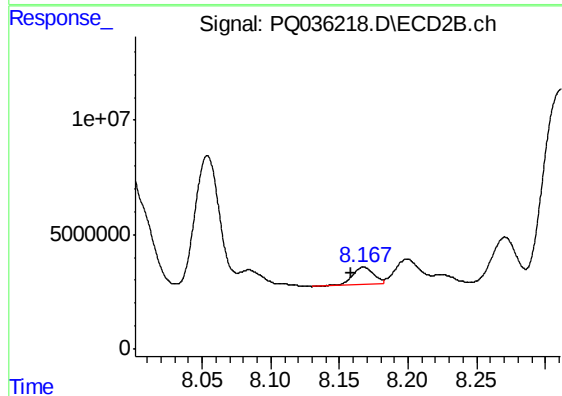
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: 0.013 min
Response: 31095636
Conc: 114.64 ng/ml



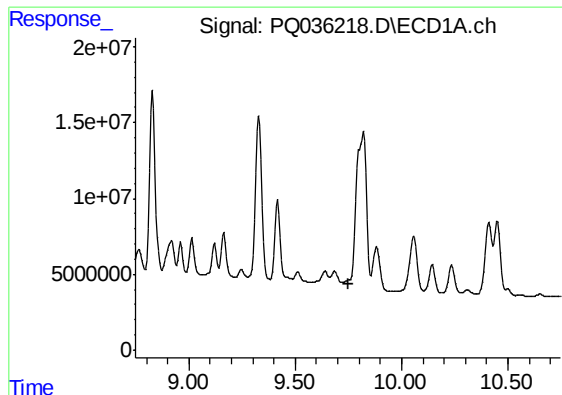
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.023 min
Response: 95008088
Conc: 559.62 ng/ml



#44 AR-1268-4

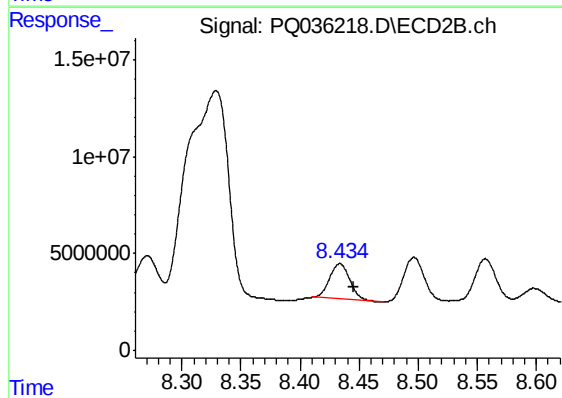
R.T.: 8.168 min
Delta R.T.: 0.009 min
Response: 7950473
Conc: 71.09 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.003 min
Response: -3952194
Conc: N.D.

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



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.012 min
Response: 21829586
Conc: 25.30 ng/ml