

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010319\
 Data File : PQ036222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 16:02
 Operator : SM\SJ
 Sample : K1022-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 200-PCB-24-ST-GLAZING-OUTTER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:39:04 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...	4.398	3.726	83823618	46996452	16.380	16.725
2)	SA Decachlor...	10.063	8.694	58123578	31762352	16.663	15.913
Target Compounds							
3)	L1 AR-1016-1	5.548	0.000	5192075	0	32.398	N.D. #
4)	L1 AR-1016-2	5.548	4.875	5192075	3389511	21.782	24.410
7)	L1 AR-1016-5	6.029	5.259	3063081	2705823	27.931	37.836 #
12)	L3 AR-1232-2	0.000	4.875	0	3389511	N.D.	60.111 #
13)	L3 AR-1232-3	5.548	0.000	5192075	0	54.543	N.D. #
14)	L3 AR-1232-4	0.000	5.109	0	1502799	N.D.	60.270 #
15)	L3 AR-1232-5	5.827	5.259	1597234	2705823	47.276	101.185 #
16)	L4 AR-1242-1	5.548	0.000	5192075	0	39.626	N.D. #
17)	L4 AR-1242-2	5.548	4.875	5192075	3389511	26.775	30.159
19)	L4 AR-1242-4	0.000	5.109	0	1502799	N.D.	26.966 #
20)	L4 AR-1242-5	6.495	5.643	5546474	3101311	54.514	42.268
21)	L5 AR-1248-1	5.548	0.000	5192075	0	57.562	N.D. #
22)	L5 AR-1248-2	5.827	0.000	1597234	0	12.846	N.D. #
23)	L5 AR-1248-3	6.029	5.109	3063081	1502799	22.277	20.627
24)	L5 AR-1248-4	6.495	5.259	5546474	2705823	36.399	30.429
25)	L5 AR-1248-5	6.495	5.643	5546474	3101311	38.546	36.771
26)	L6 AR-1254-1	0.000	5.643	0	3101311	N.D.	21.898 #
28)	L6 AR-1254-3	6.994	0.000	920211	0	3.596	N.D. #
29)	L6 AR-1254-4	0.000	6.395	0	4243723	N.D.	34.790 #
30)	L6 AR-1254-5	0.000	6.753	0	2355478	N.D.	15.079 #
31)	L7 AR-1260-1	0.000	6.268	0	2030770	N.D.	15.177 #
32)	L7 AR-1260-2	7.383	6.395	7076040	4243723	29.993	26.661
33)	L7 AR-1260-3	7.790	0.000	6125246	0	44.468	N.D. #
34)	L7 AR-1260-4	7.989	7.101	3530915	3947988	20.910	40.821 #
36)	L8 AR-1262-1	7.790	6.851	6125246	7392827	25.709	44.679 #
38)	L8 AR-1262-3	8.670	7.647	2004463	4325231	11.760	42.067 #
39)	L8 AR-1262-4	8.670	7.647	2004463	4325231	10.468	22.237 #
40)	L8 AR-1262-5	9.334	8.093	2888665	2135458	22.534	25.227
41)	L9 AR-1268-1	8.670	7.647	2004463	4325231	3.696	11.843 #
42)	L9 AR-1268-2	8.670	7.647	2004463	4325231	4.024	13.092 #
44)	L9 AR-1268-4	9.334	8.093	2888665	2135458	17.015	19.095
45)	L9 AR-1268-5	0.000	8.442	0	1982658	N.D.	2.298 #

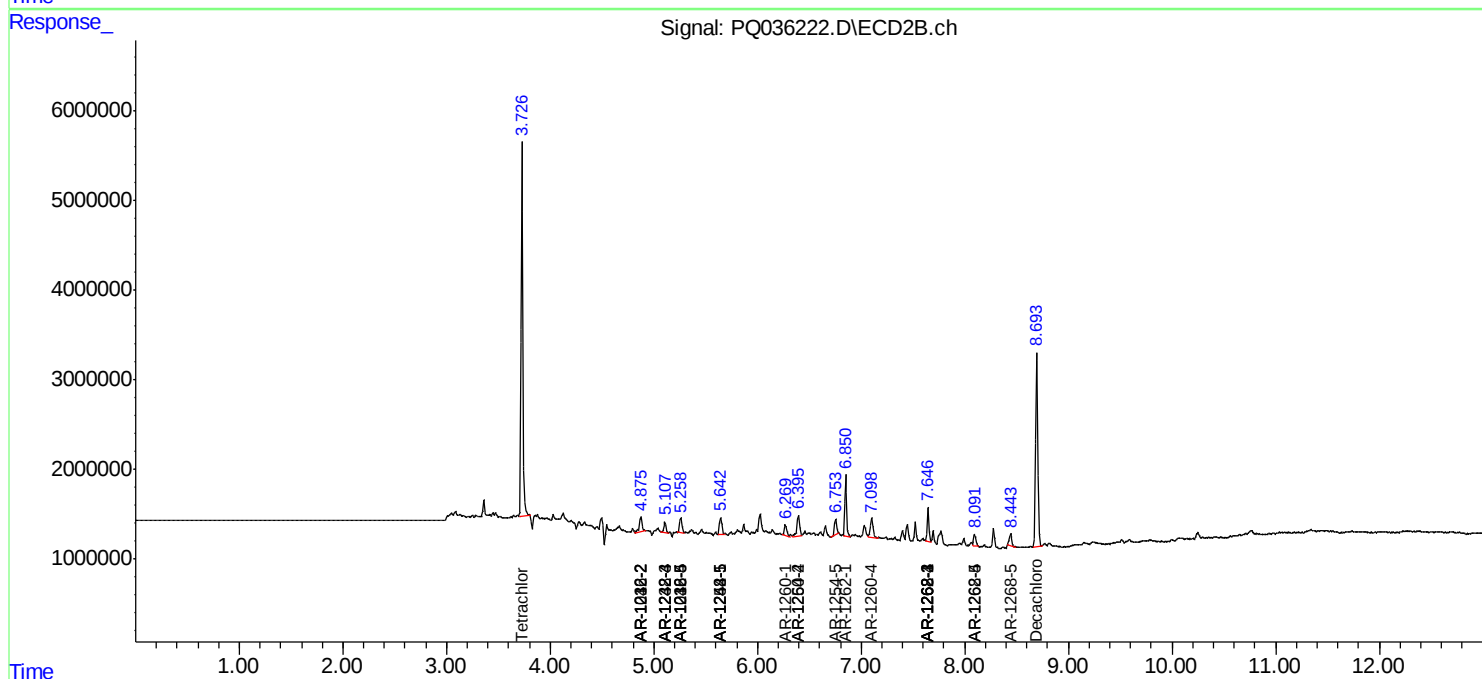
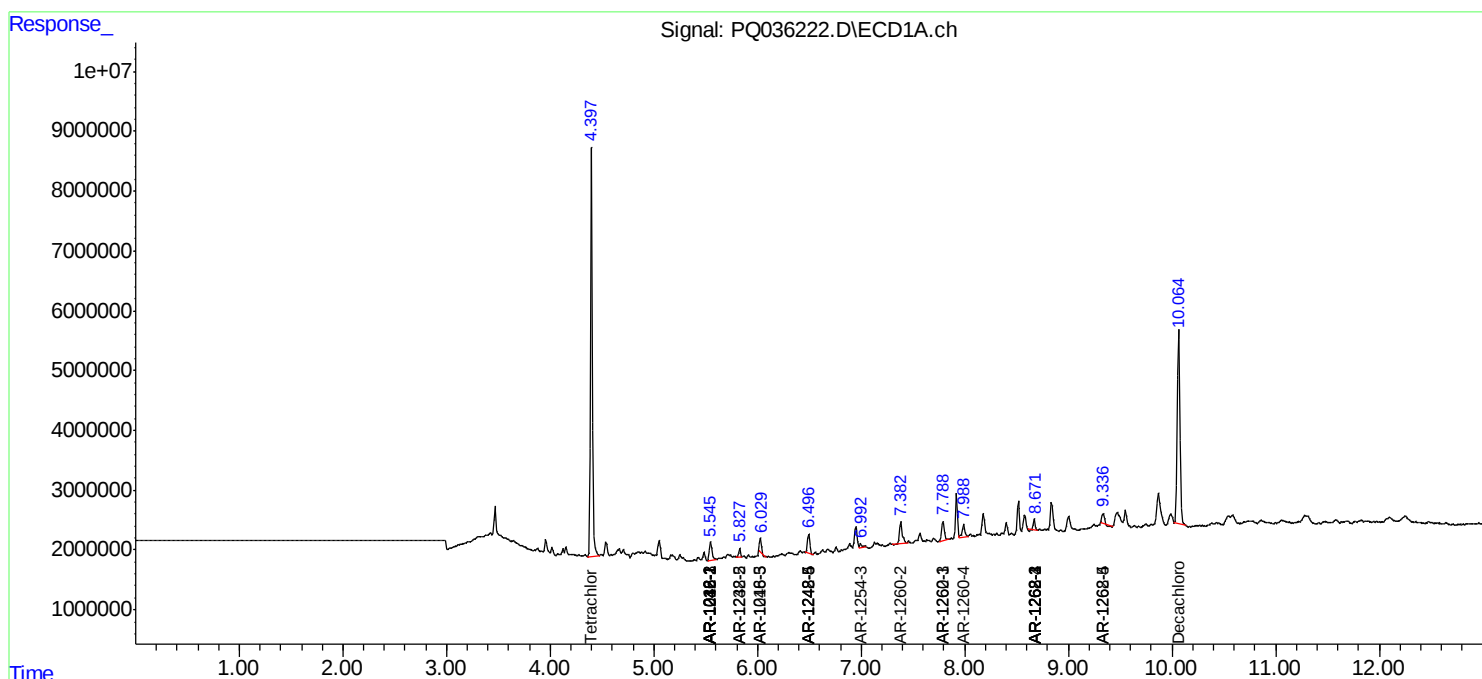
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

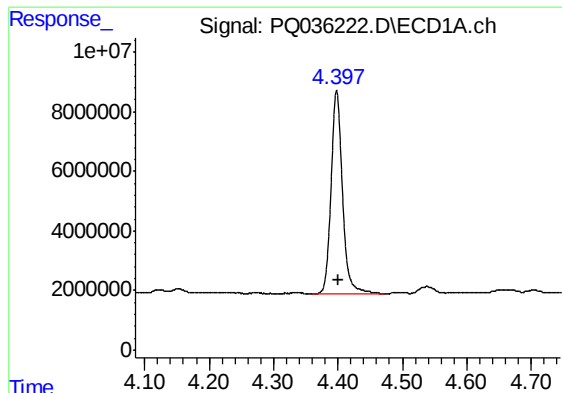
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010319\
Data File : PQ036222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2019 16:02
Operator : SM\SJ
Sample : K1022-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
Client Sampled :
200-PCB-24-ST-GLAZING-OUTTER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 00:39:04 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

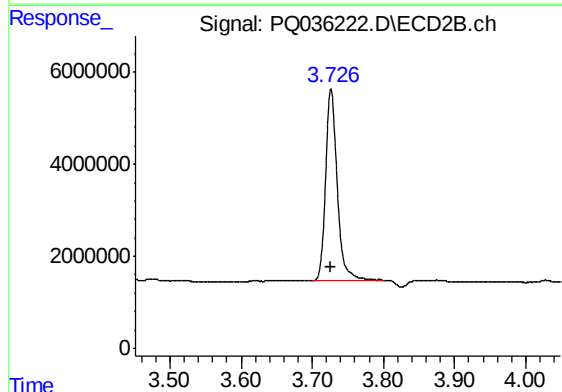




#1 Tetrachloro-m-xylene

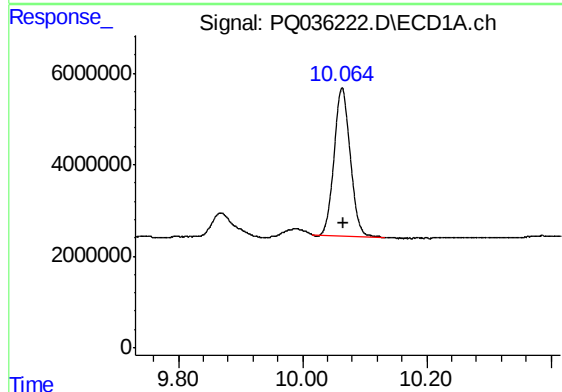
R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 83823618
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



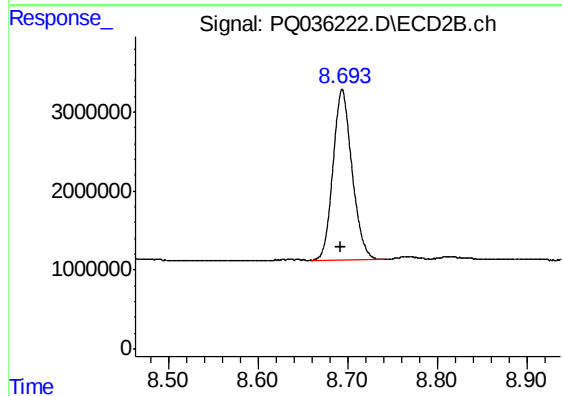
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 46996452
Conc: 16.73 ng/ml



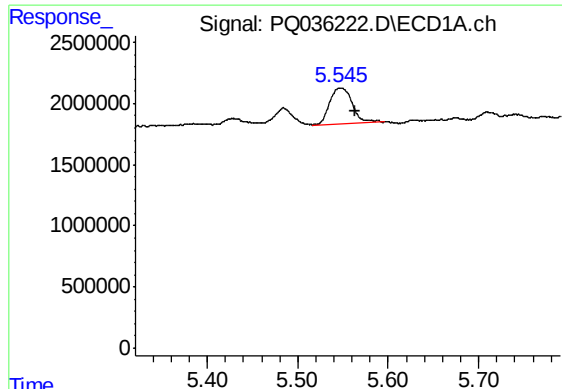
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 58123578
Conc: 16.66 ng/ml



#2 Decachlorobiphenyl

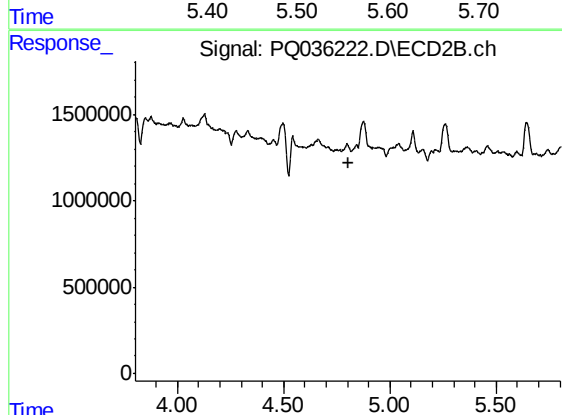
R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 31762352
Conc: 15.91 ng/ml



#3 AR-1016-1

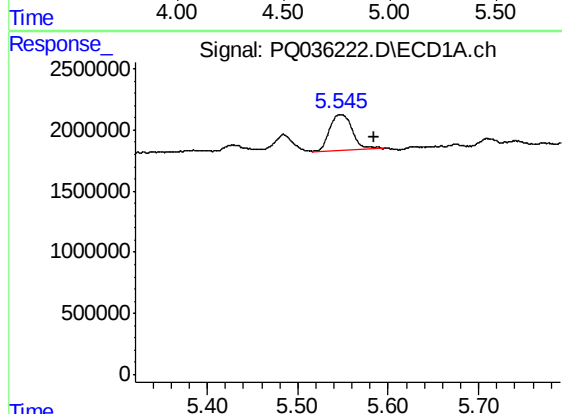
R.T.: 5.548 min
Delta R.T.: -0.016 min
Response: 5192075
Conc: 32.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



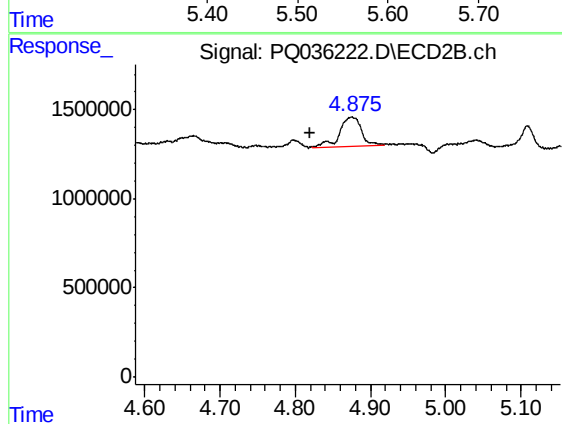
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



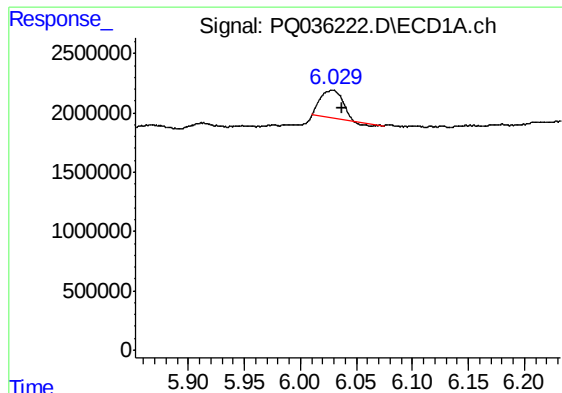
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.037 min
Response: 5192075
Conc: 21.78 ng/ml



#4 AR-1016-2

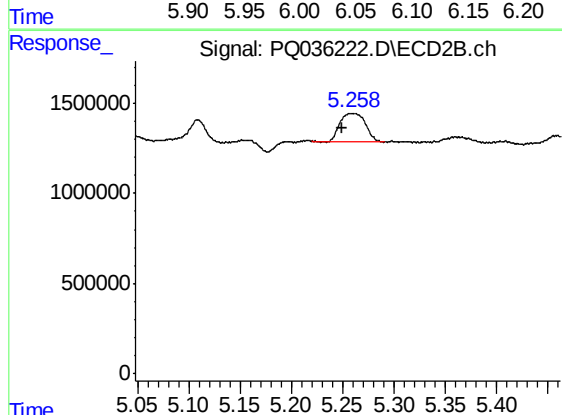
R.T.: 4.875 min
Delta R.T.: 0.055 min
Response: 3389511
Conc: 24.41 ng/ml



#7 AR-1016-5

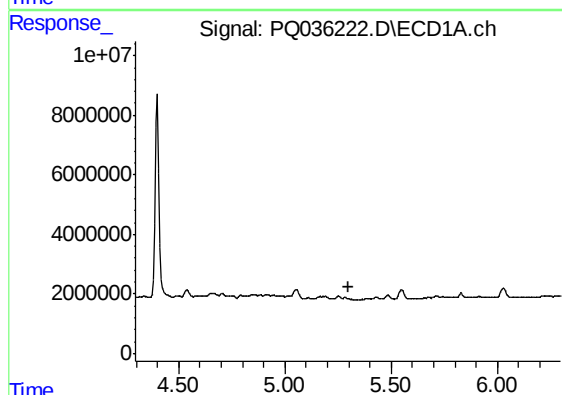
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 3063081
Conc: 27.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



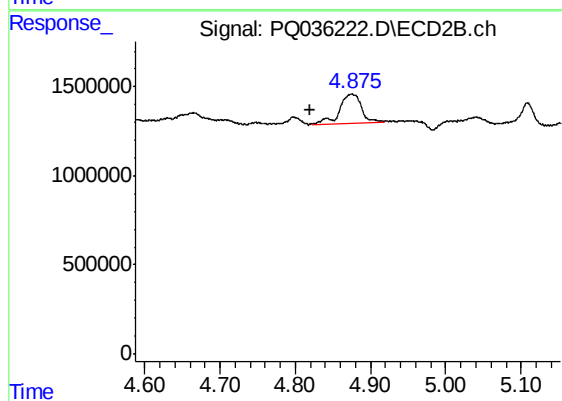
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 2705823
Conc: 37.84 ng/ml



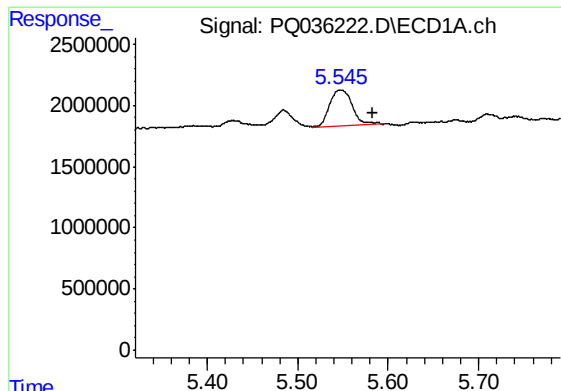
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



#12 AR-1232-2

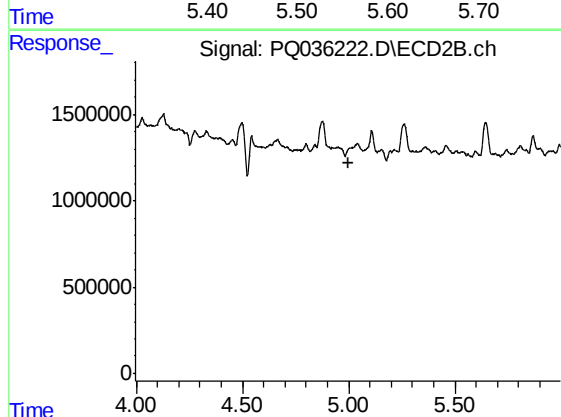
R.T.: 4.875 min
Delta R.T.: 0.055 min
Response: 3389511
Conc: 60.11 ng/ml



#13 AR-1232-3

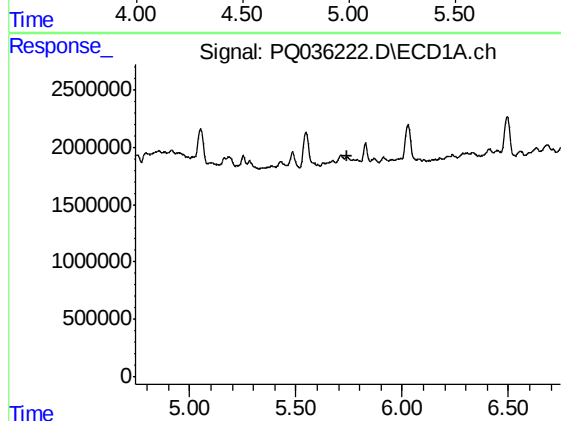
R.T.: 5.548 min
Delta R.T.: -0.036 min
Response: 5192075
Conc: 54.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



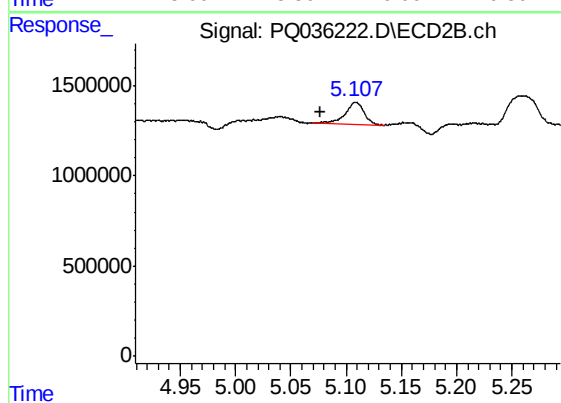
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



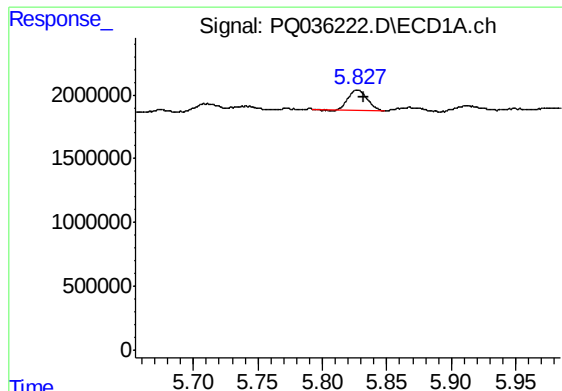
#14 AR-1232-4

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



#14 AR-1232-4

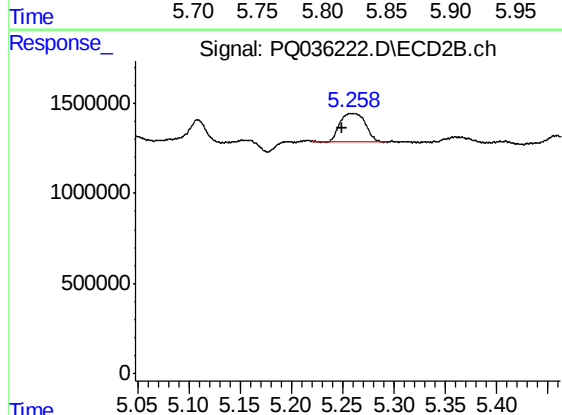
R.T.: 5.109 min
Delta R.T.: 0.032 min
Response: 1502799
Conc: 60.27 ng/ml



#15 AR-1232-5

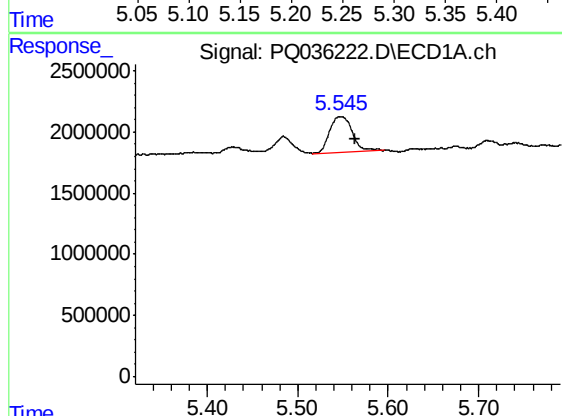
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 1597234
Conc: 47.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



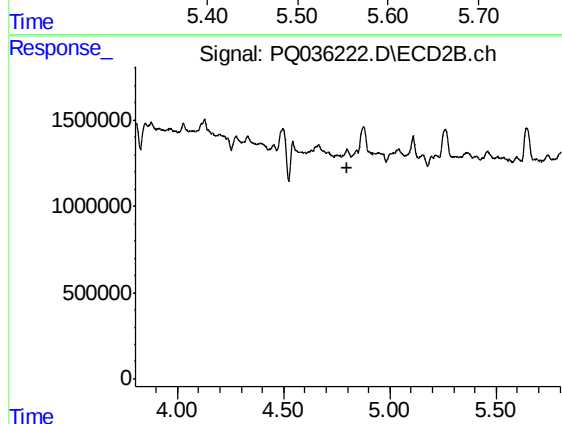
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 2705823
Conc: 101.19 ng/ml



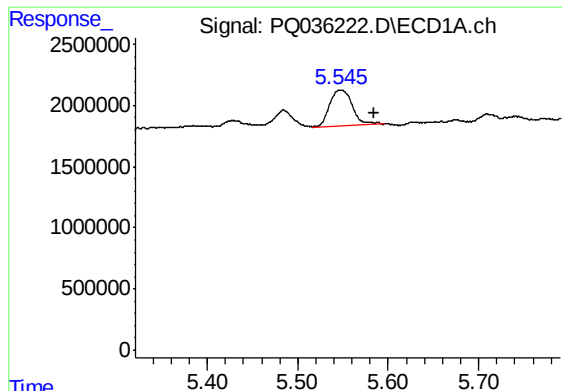
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.015 min
Response: 5192075
Conc: 39.63 ng/ml



#16 AR-1242-1

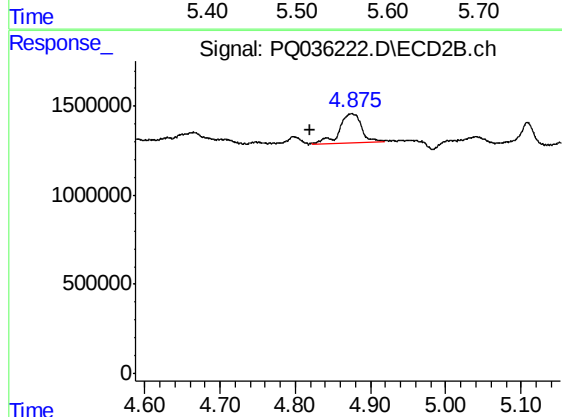
R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#17 AR-1242-2

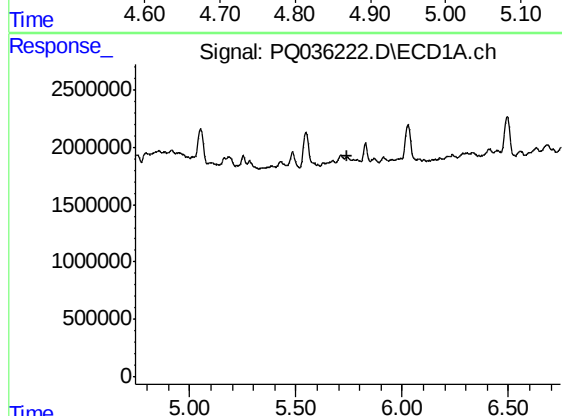
R.T.: 5.548 min
Delta R.T.: -0.037 min
Response: 5192075
Conc: 26.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



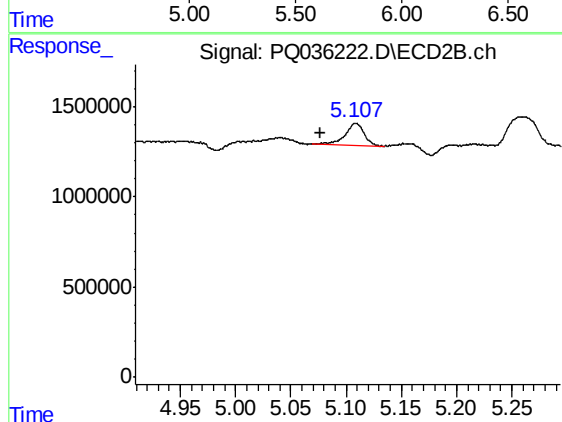
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: 0.055 min
Response: 3389511
Conc: 30.16 ng/ml



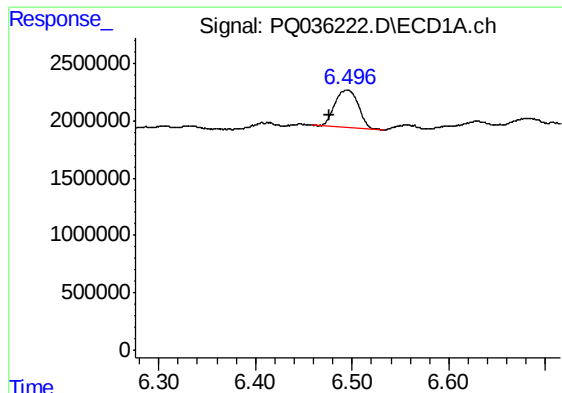
#19 AR-1242-4

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



#19 AR-1242-4

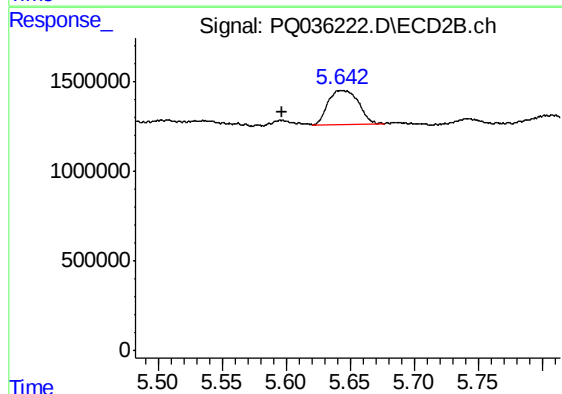
R.T.: 5.109 min
Delta R.T.: 0.032 min
Response: 1502799
Conc: 26.97 ng/ml



#20 AR-1242-5

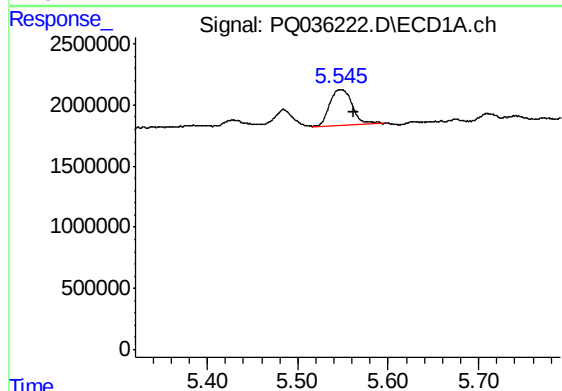
R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: 5546474
Conc: 54.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



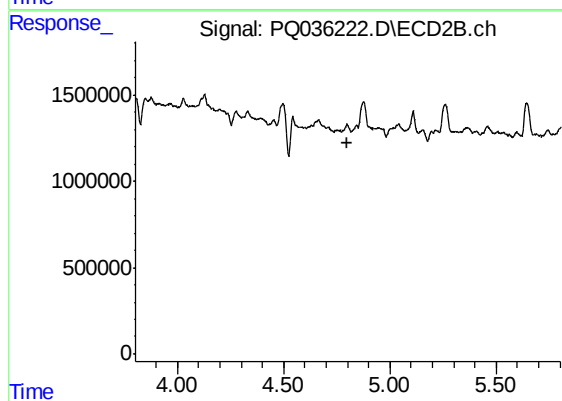
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: 0.046 min
Response: 3101311
Conc: 42.27 ng/ml



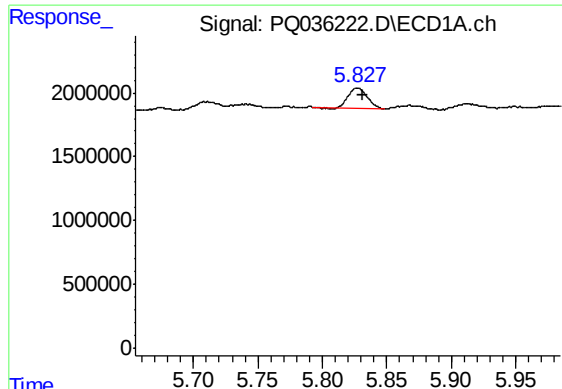
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 5192075
Conc: 57.56 ng/ml



#21 AR-1248-1

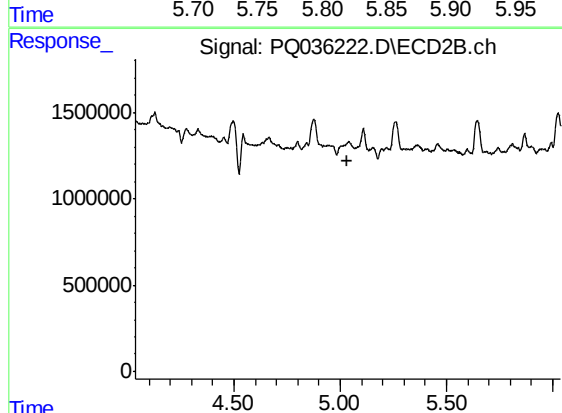
R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#22 AR-1248-2

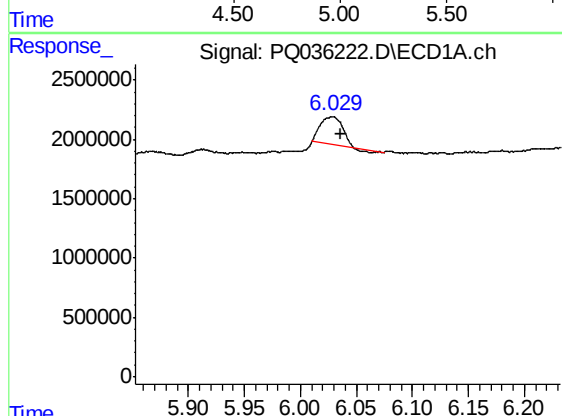
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 1597234
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



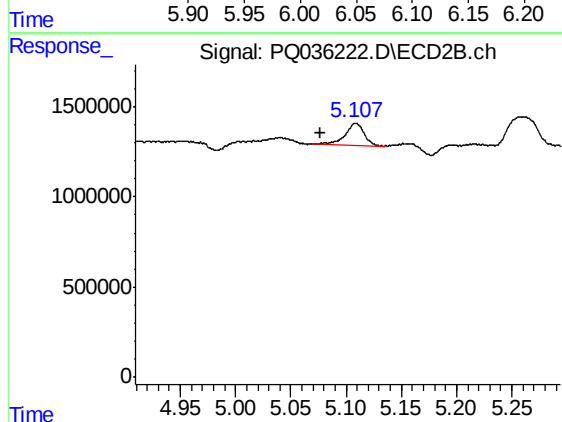
#22 AR-1248-2

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



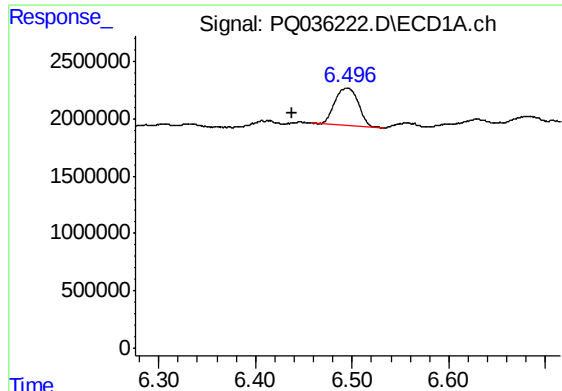
#23 AR-1248-3

R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 3063081
Conc: 22.28 ng/ml



#23 AR-1248-3

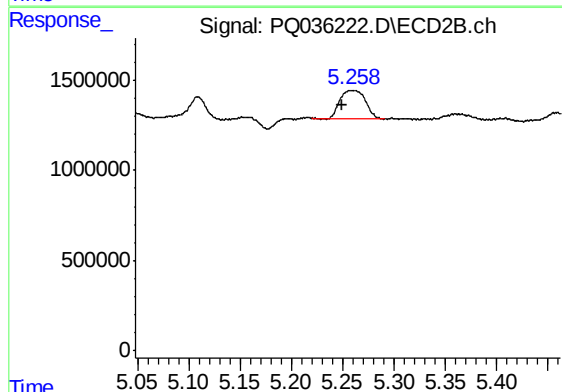
R.T.: 5.109 min
Delta R.T.: 0.032 min
Response: 1502799
Conc: 20.63 ng/ml



#24 AR-1248-4

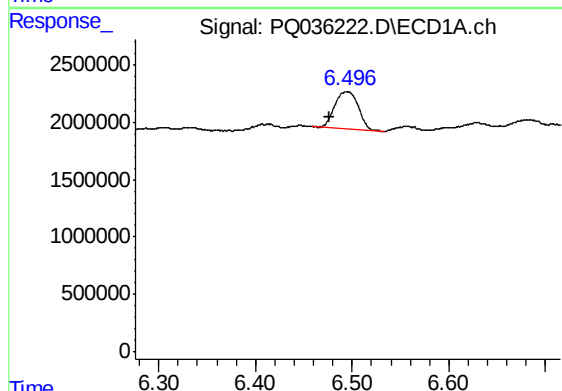
R.T.: 6.495 min
Delta R.T.: 0.058 min
Response: 5546474
Conc: 36.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



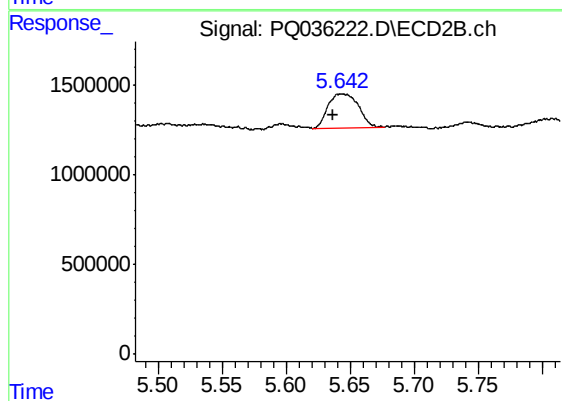
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 2705823
Conc: 30.43 ng/ml



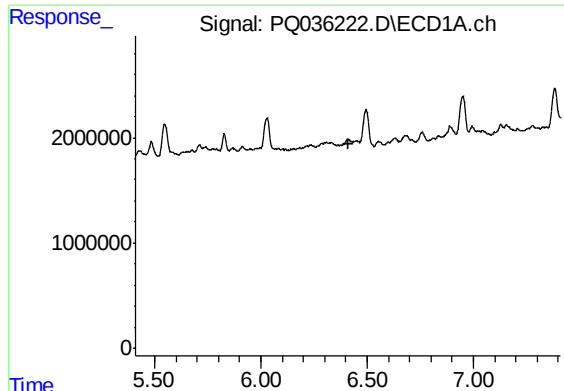
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: 0.019 min
Response: 5546474
Conc: 38.55 ng/ml



#25 AR-1248-5

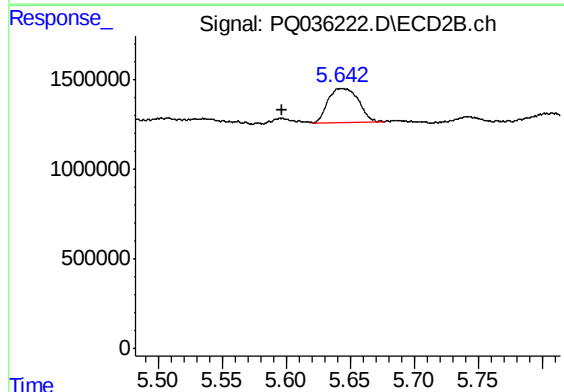
R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 3101311
Conc: 36.77 ng/ml



#26 AR-1254-1

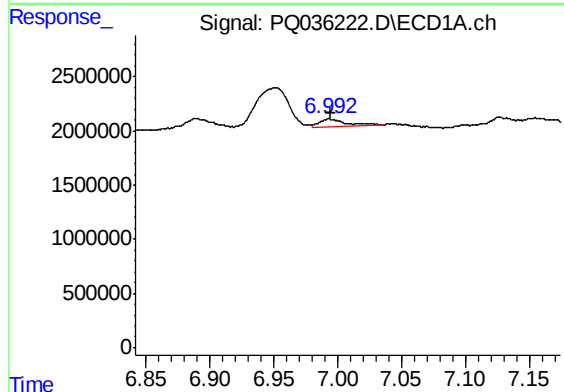
R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



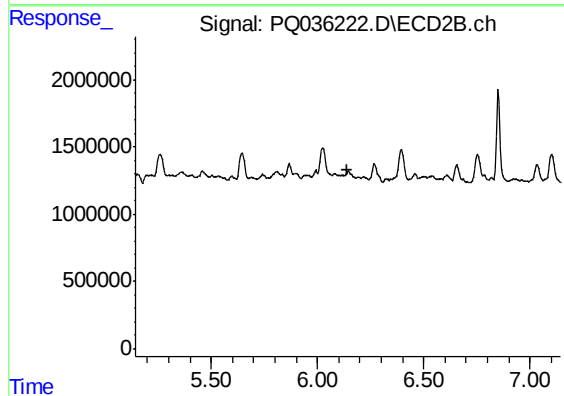
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: 0.047 min
Response: 3101311
Conc: 21.90 ng/ml



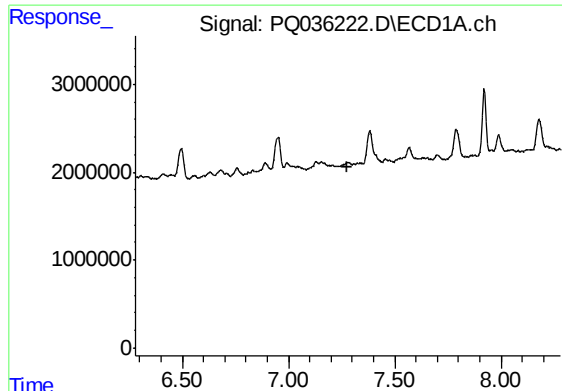
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 920211
Conc: 3.60 ng/ml



#28 AR-1254-3

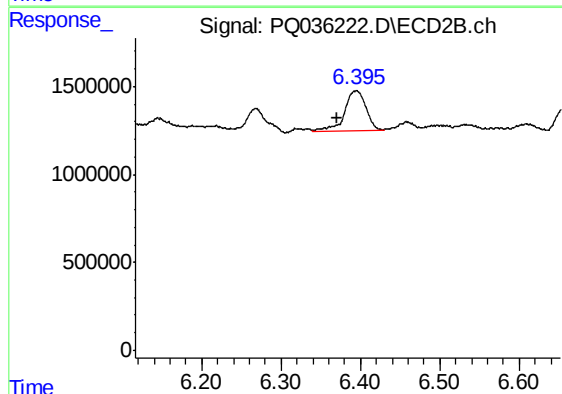
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

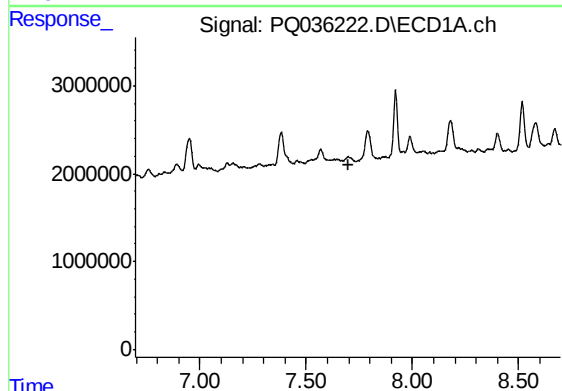
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



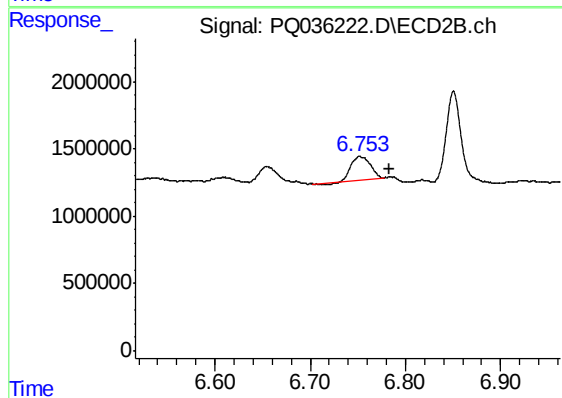
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.024 min
Response: 4243723
Conc: 34.79 ng/ml



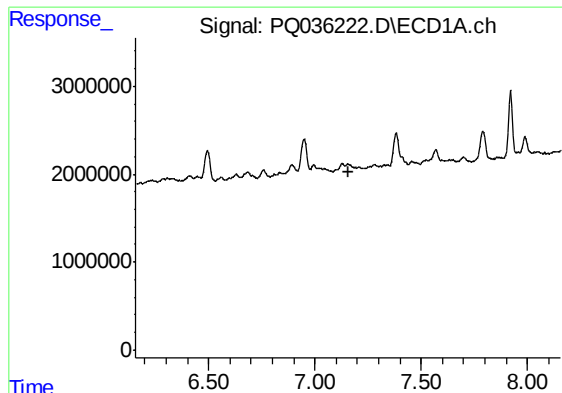
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#30 AR-1254-5

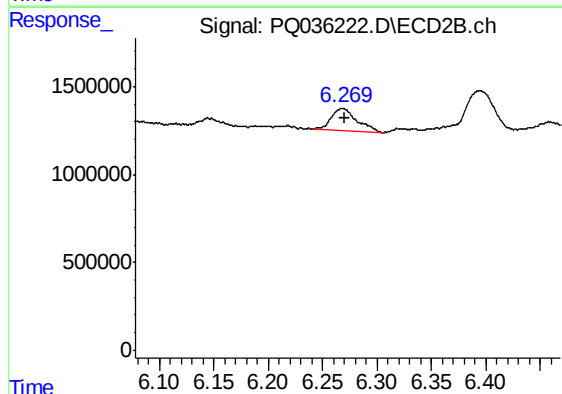
R.T.: 6.753 min
Delta R.T.: -0.031 min
Response: 2355478
Conc: 15.08 ng/ml



#31 AR-1260-1

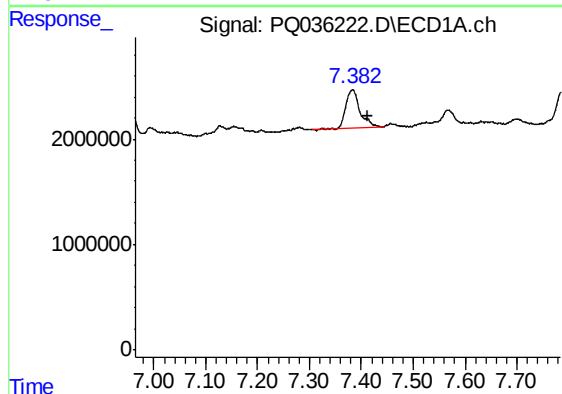
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



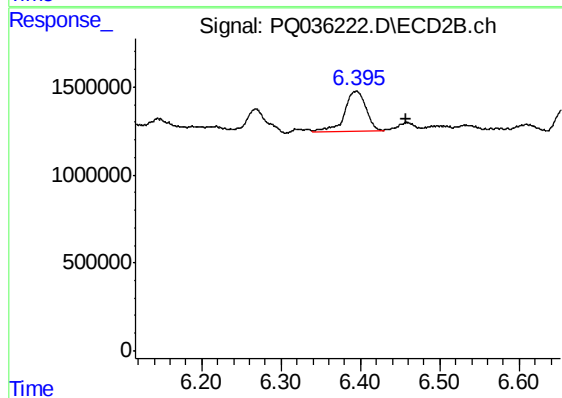
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 2030770
Conc: 15.18 ng/ml



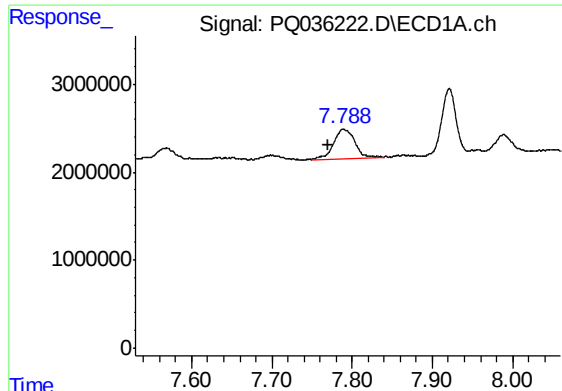
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.029 min
Response: 7076040
Conc: 29.99 ng/ml



#32 AR-1260-2

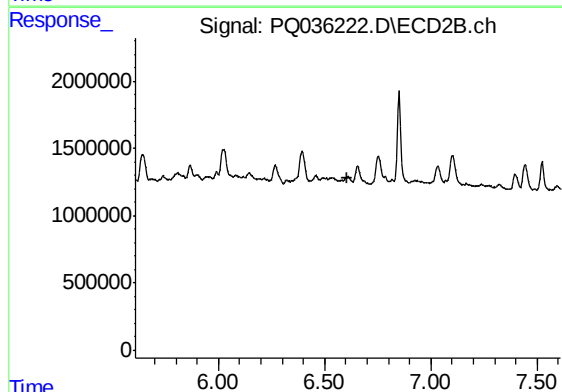
R.T.: 6.395 min
Delta R.T.: -0.063 min
Response: 4243723
Conc: 26.66 ng/ml



#33 AR-1260-3

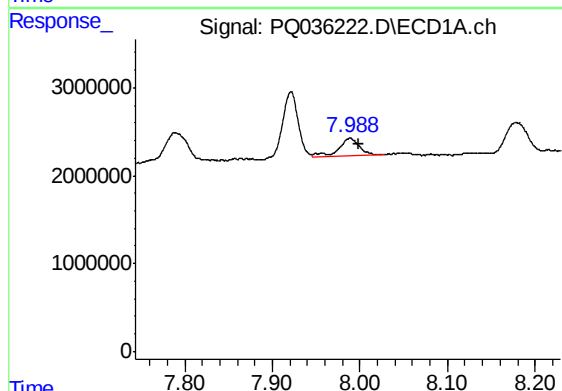
R.T.: 7.790 min
Delta R.T.: 0.020 min
Response: 6125246
Conc: 44.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



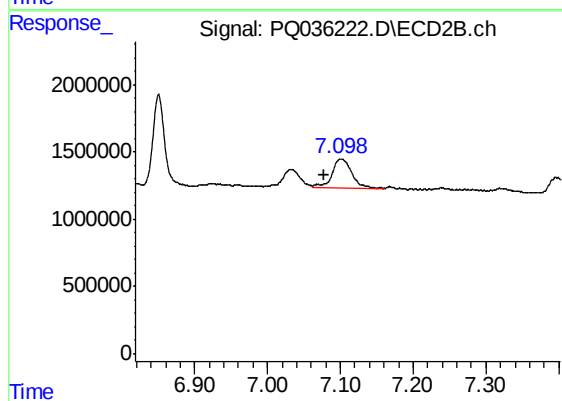
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



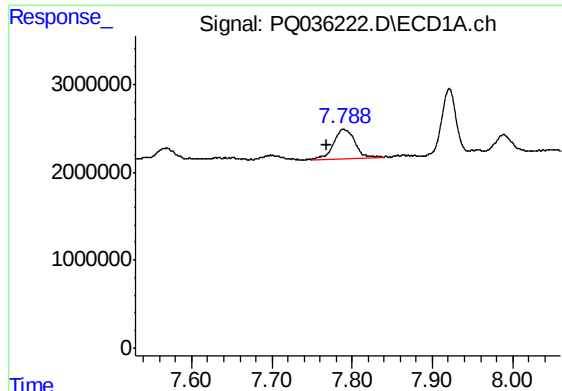
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: -0.009 min
Response: 3530915
Conc: 20.91 ng/ml



#34 AR-1260-4

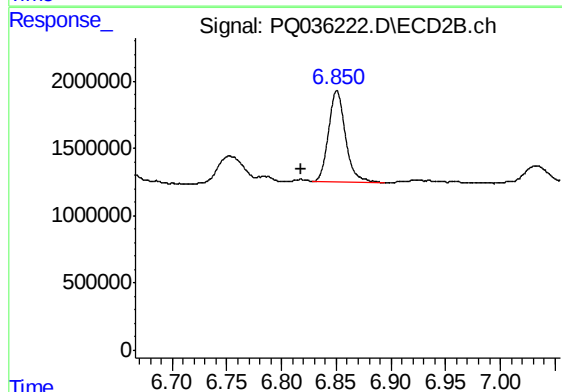
R.T.: 7.101 min
Delta R.T.: 0.024 min
Response: 3947988
Conc: 40.82 ng/ml



#36 AR-1262-1

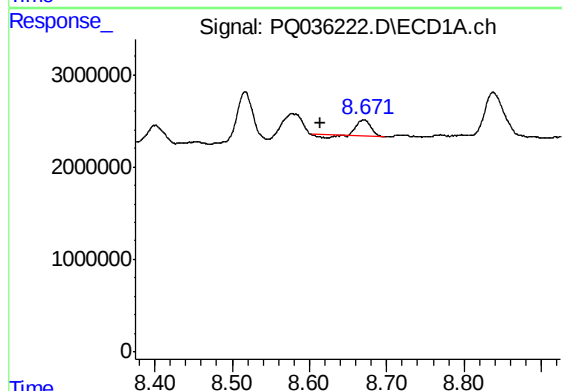
R.T.: 7.790 min
Delta R.T.: 0.022 min
Response: 6125246
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



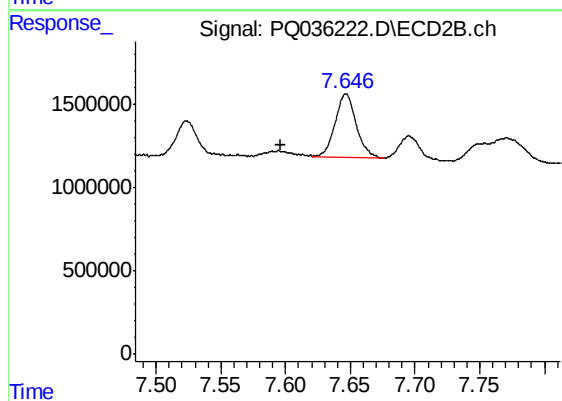
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.033 min
Response: 7392827
Conc: 44.68 ng/ml



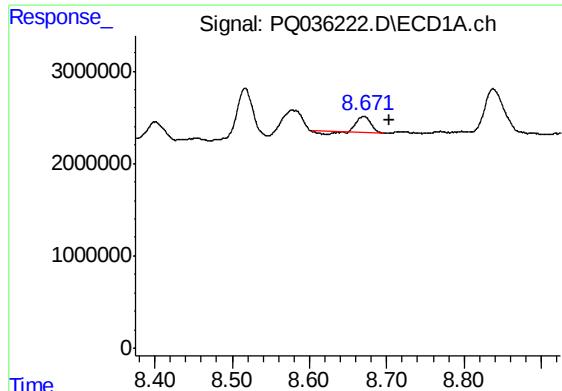
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: 0.056 min
Response: 2004463
Conc: 11.76 ng/ml



#38 AR-1262-3

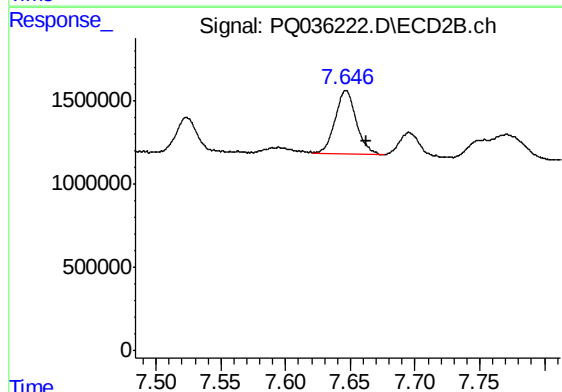
R.T.: 7.647 min
Delta R.T.: 0.050 min
Response: 4325231
Conc: 42.07 ng/ml



#39 AR-1262-4

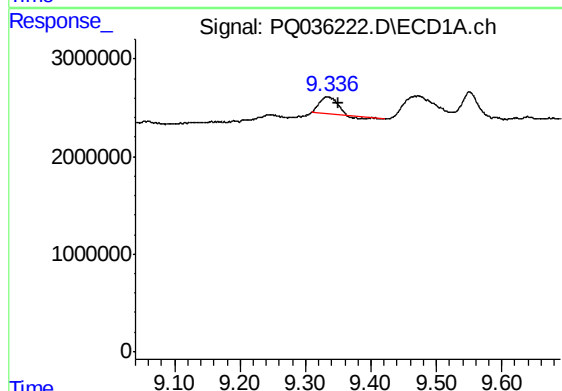
R.T.: 8.670 min
Delta R.T.: -0.034 min
Response: 2004463
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



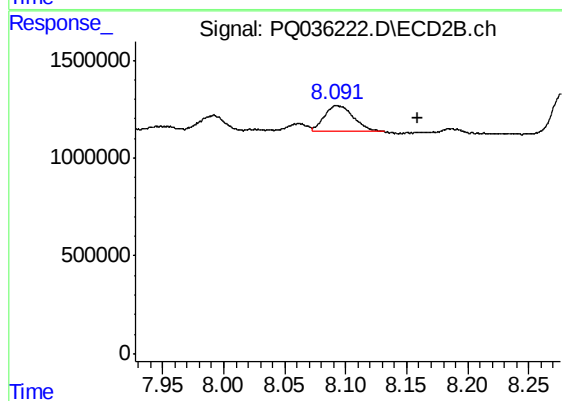
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.016 min
Response: 4325231
Conc: 22.24 ng/ml



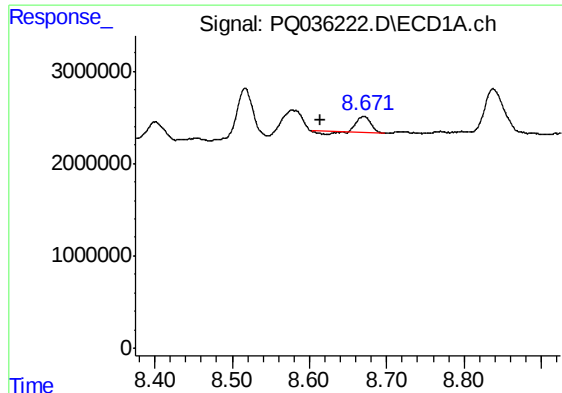
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.016 min
Response: 2888665
Conc: 22.53 ng/ml



#40 AR-1262-5

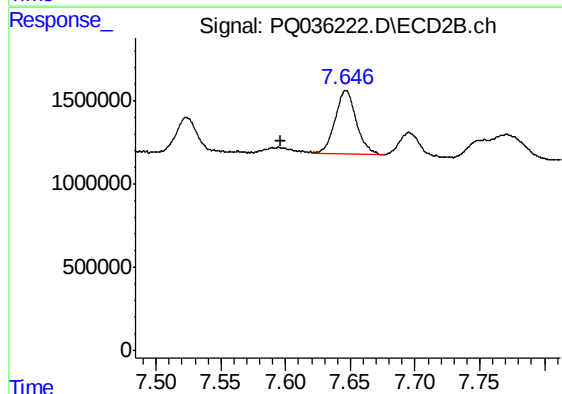
R.T.: 8.093 min
Delta R.T.: -0.066 min
Response: 2135458
Conc: 25.23 ng/ml



#41 AR-1268-1

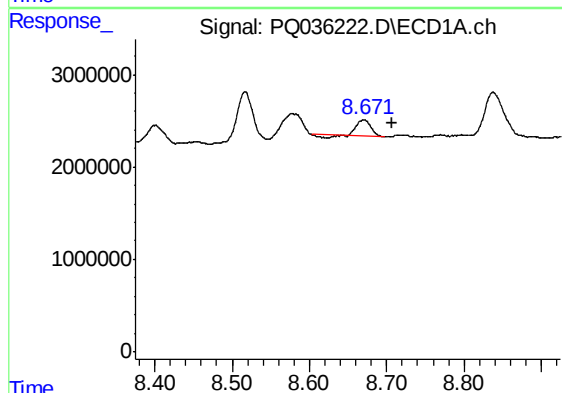
R.T.: 8.670 min
Delta R.T.: 0.055 min
Response: 2004463
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



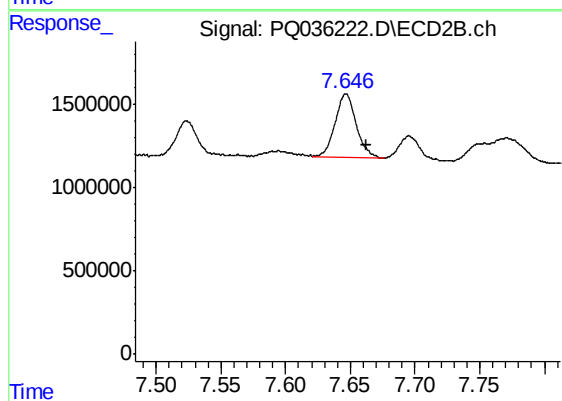
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: 0.050 min
Response: 4325231
Conc: 11.84 ng/ml



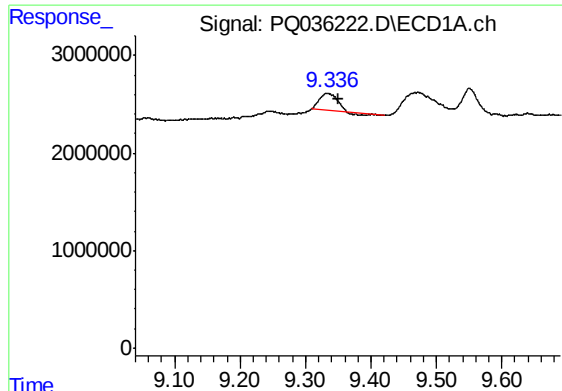
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.038 min
Response: 2004463
Conc: 4.02 ng/ml



#42 AR-1268-2

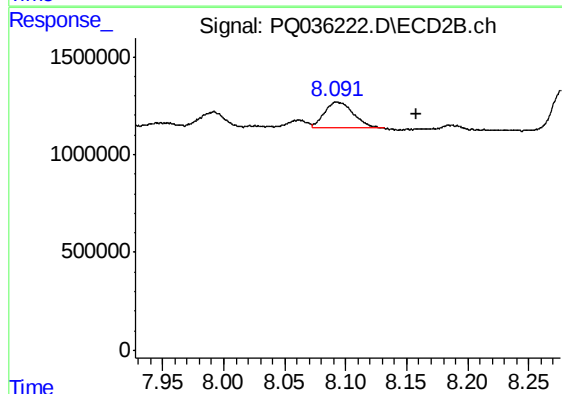
R.T.: 7.647 min
Delta R.T.: -0.016 min
Response: 4325231
Conc: 13.09 ng/ml



#44 AR-1268-4

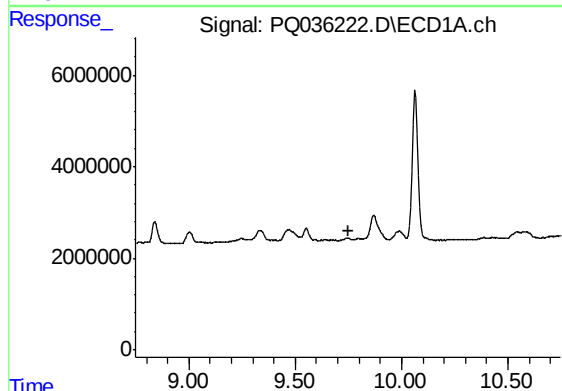
R.T.: 9.334 min
Delta R.T.: -0.017 min
Response: 2888665
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200-PCB-24-ST-GLAZING-OUTTER



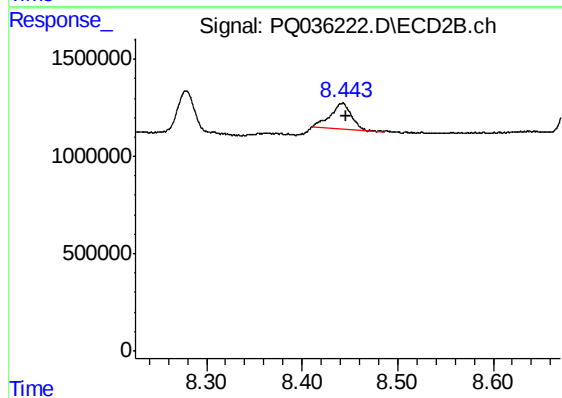
#44 AR-1268-4

R.T.: 8.093 min
Delta R.T.: -0.066 min
Response: 2135458
Conc: 19.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 1982658
Conc: 2.30 ng/ml