

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 21:49
 Operator : SM\SJ
 Sample : J4683-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:00:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.601	3.878	34733522	26001970	16.693	14.527
2)	SA Decachlor...	10.457	8.963	36166010	31753682	19.153	16.704
Target Compounds							
3)	L1 AR-1016-1	5.547	4.699	1980884	1616159	40.594	36.473
4)	L1 AR-1016-2	5.931	5.002	5956318	2314531	94.039	37.157 #
5)	L1 AR-1016-3	5.931	5.002	5956318	2314531	116.402	25.913 #
6)	L1 AR-1016-4	6.079	5.022	6507646	1123279	149.863	18.744 #
7)	L1 AR-1016-5	6.443	0.000	2203512	0	39.859	N.D. #
8)	L2 AR-1221-1	4.806	4.072	2905983	2195706	145.569	136.773
9)	L2 AR-1221-2	4.887	4.155	6434900	1856966	413.858	139.868 #
10)	L2 AR-1221-3	4.987	4.270	14556066	3489853	304.625	83.116 #
11)	L3 AR-1232-1	5.363	0.000	3472873	0	178.085	N.D. #
12)	L3 AR-1232-2	5.547	5.002	1980884	2314531	108.154	69.522 #
13)	L3 AR-1232-3	0.000	5.022	0	1123279	N.D.	48.546 #
14)	L3 AR-1232-4	5.931	5.238	5956318	2407256	232.368	149.478 #
15)	L3 AR-1232-5	6.278	5.583	5807171	1521461	319.302	80.723 #
16)	L4 AR-1242-1	5.547	4.699	1980884	1616159	57.690	53.778
17)	L4 AR-1242-2	0.000	5.002	0	2314531	N.D.	38.829 #
18)	L4 AR-1242-3	0.000	5.179	0	4403407	N.D.	138.783 #
19)	L4 AR-1242-4	6.278	5.238	5807171	2407256	162.363	97.116 #
20)	L4 AR-1242-5	6.443	0.000	2203512	0	56.572	N.D. #
21)	L5 AR-1248-1	6.278	5.238	5807171	2407256	92.945	50.337 #
22)	L5 AR-1248-2	6.443	5.238	2203512	2407256	42.117	49.319
23)	L5 AR-1248-3	6.633	0.000	898559	0	16.535	N.D. #
24)	L5 AR-1248-4	6.633	0.000	898559	0	12.471	N.D. #
25)	L5 AR-1248-5	6.877	5.864	2178871	3789144	30.295	62.605 #
26)	L6 AR-1254-1	6.633	0.000	898559	0	10.684	N.D. #
27)	L6 AR-1254-2	6.877	5.969	2178871	1319827	16.435	14.046
32)	L7 AR-1260-2	7.698	0.000	1983973	0	15.515	N.D. #
34)	L7 AR-1260-4	8.582	7.591	2882161	1659019	13.550	6.894 #
35)	L7 AR-1260-5	0.000	7.834	0	1781377	N.D.	10.261 #
37)	L8 AR-1262-2	7.698	0.000	1983973	0	19.255	N.D. #
40)	L8 AR-1262-5	8.582	7.591	2882161	1659019	11.504	5.942 #
41)	L9 AR-1268-1	0.000	7.834	0	1781377	N.D.	6.682 #
42)	L9 AR-1268-2	0.000	7.834	0	1781377	N.D.	7.367 #
43)	L9 AR-1268-3	0.000	8.124	0	2095439	N.D.	10.403 #

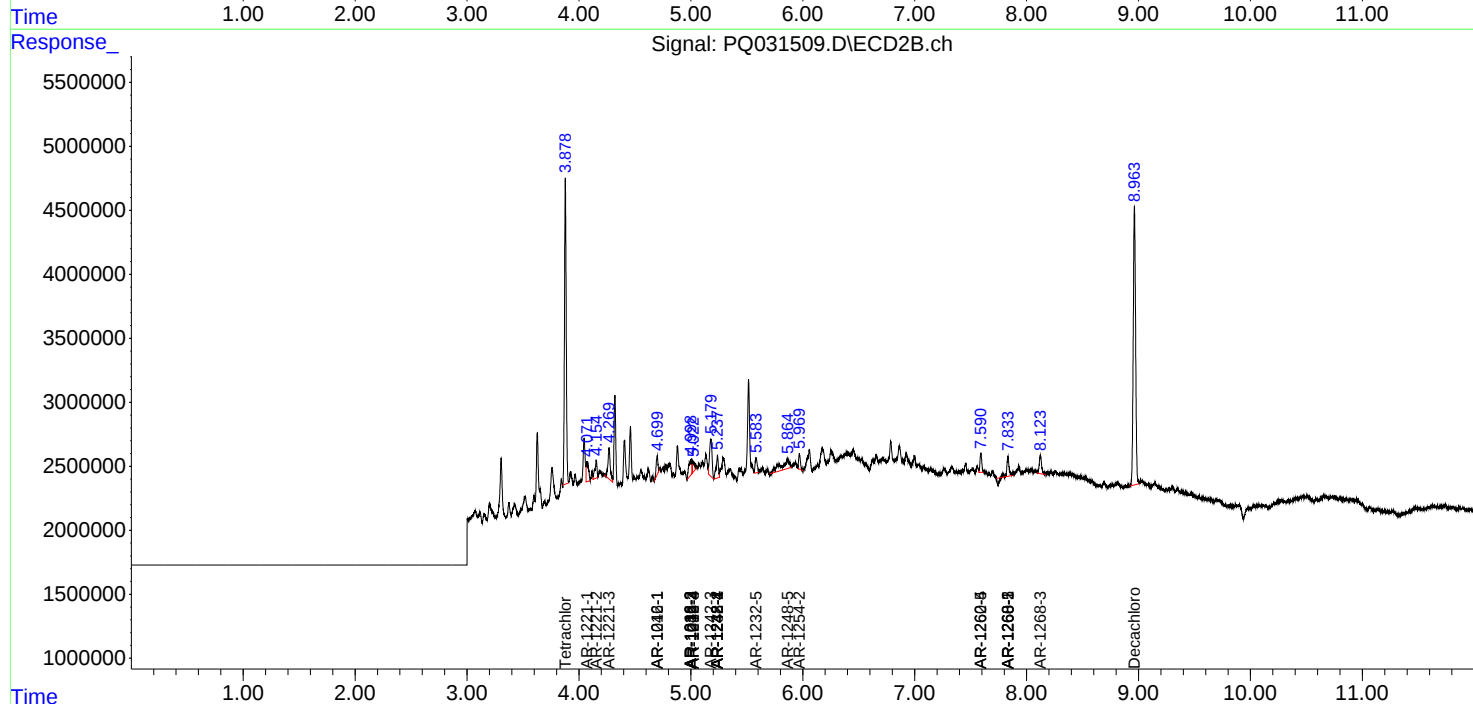
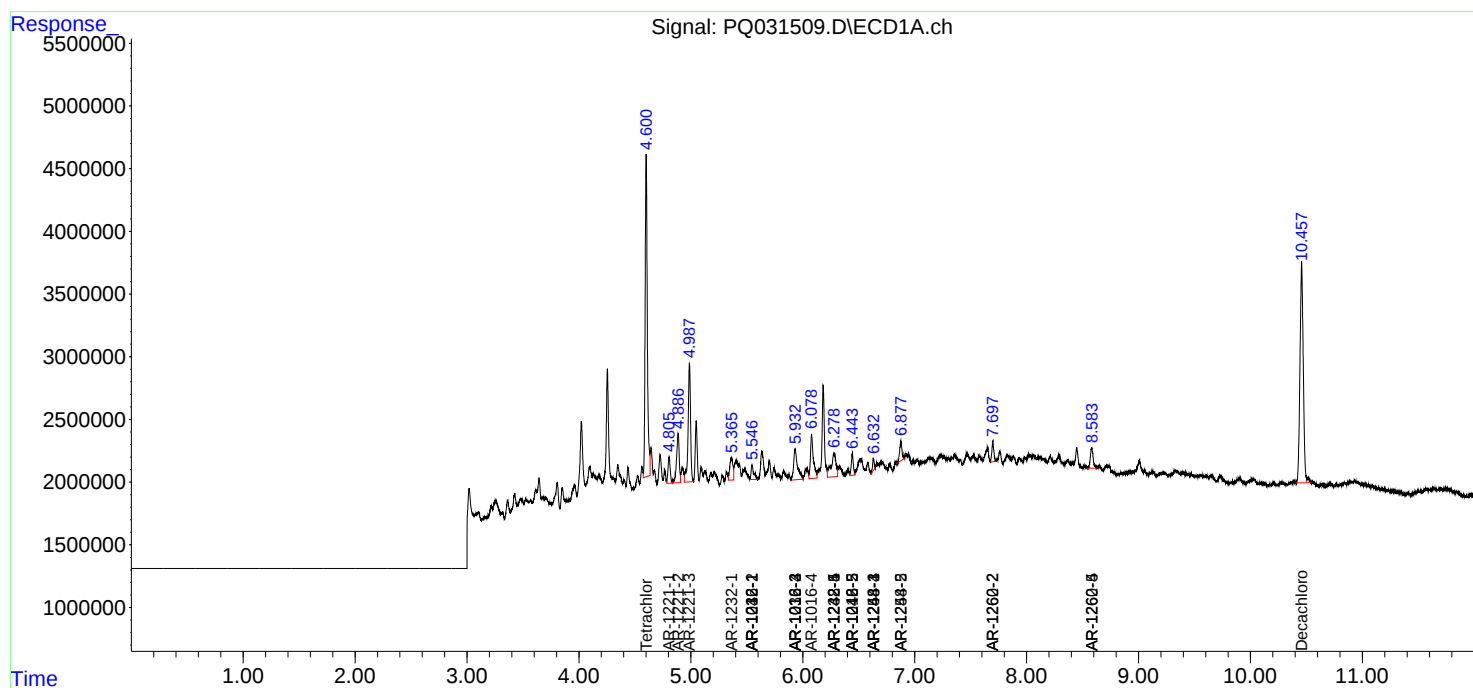
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

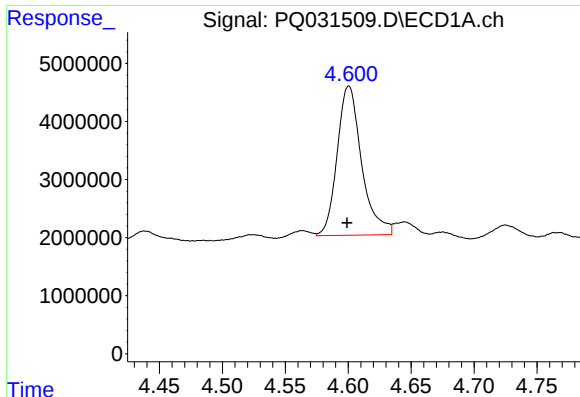
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 21:49
Operator : SM\SJ
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:00:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

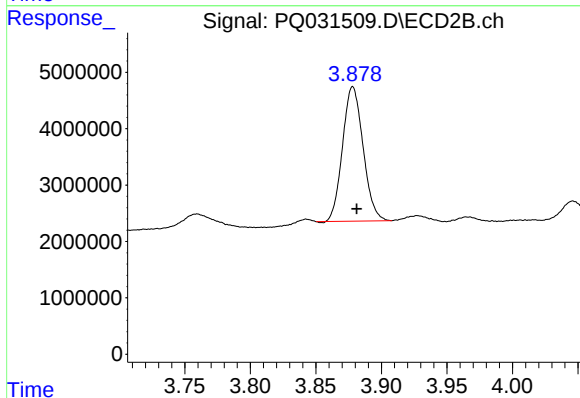




#1 Tetrachloro-m-xylene

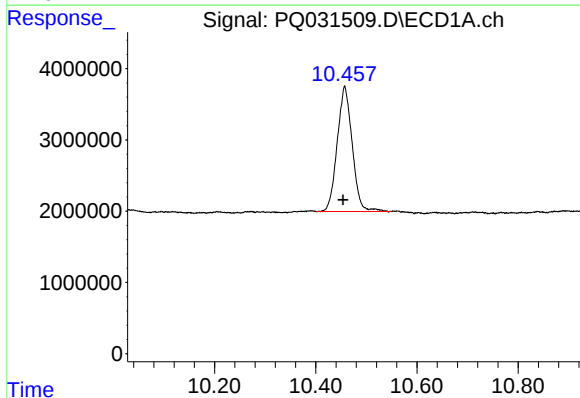
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 34733522
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



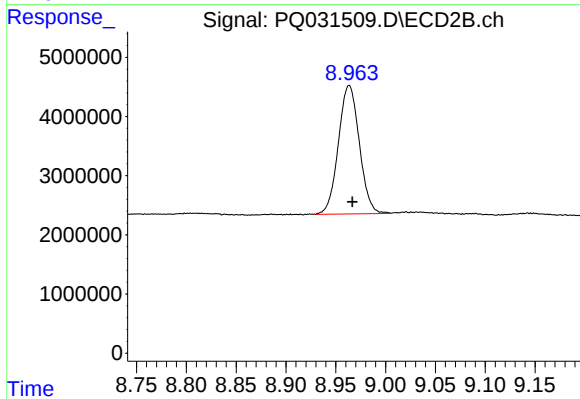
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 26001970
Conc: 14.53 ng/ml



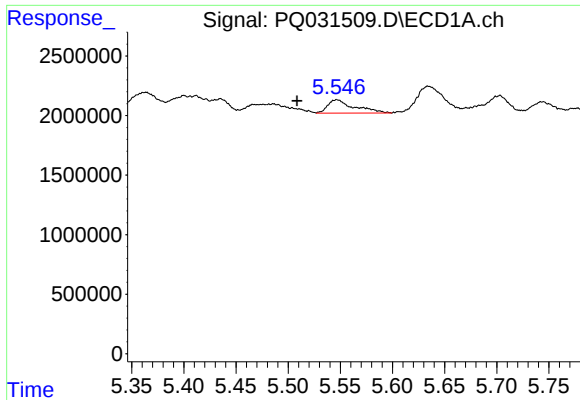
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.003 min
Response: 36166010
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

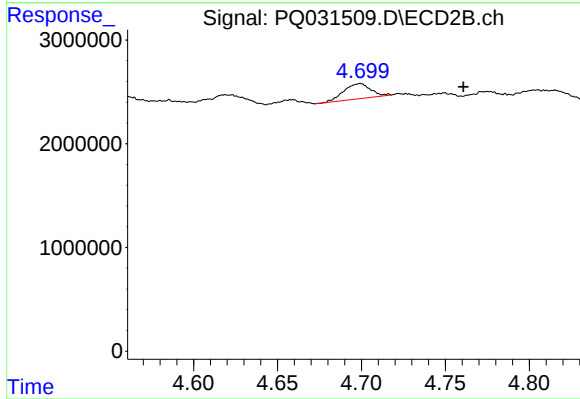
R.T.: 8.963 min
Delta R.T.: -0.003 min
Response: 31753682
Conc: 16.70 ng/ml



#3 AR-1016-1

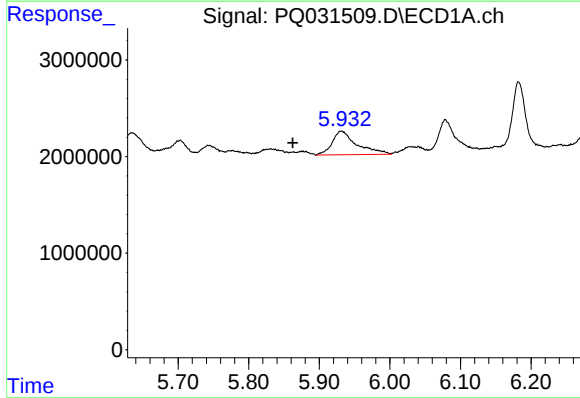
R.T.: 5.547 min
Delta R.T.: 0.038 min
Response: 1980884
Conc: 40.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



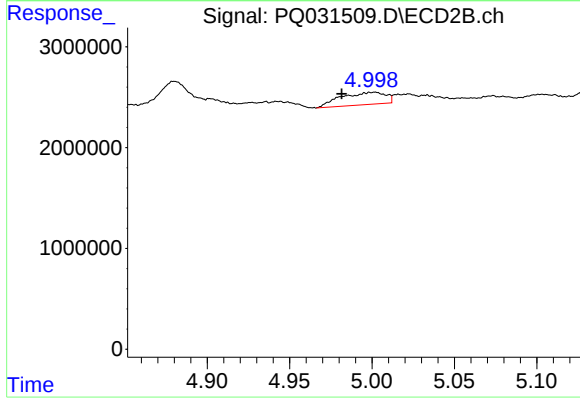
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.062 min
Response: 1616159
Conc: 36.47 ng/ml



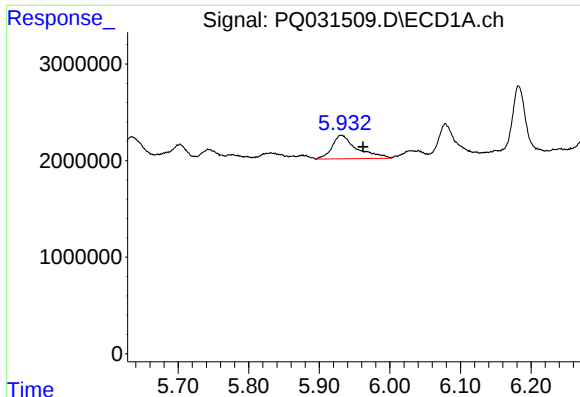
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: 0.069 min
Response: 5956318
Conc: 94.04 ng/ml



#4 AR-1016-2

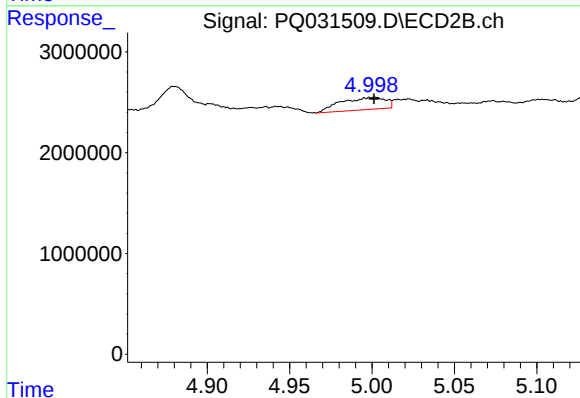
R.T.: 5.002 min
Delta R.T.: 0.020 min
Response: 2314531
Conc: 37.16 ng/ml



#5 AR-1016-3

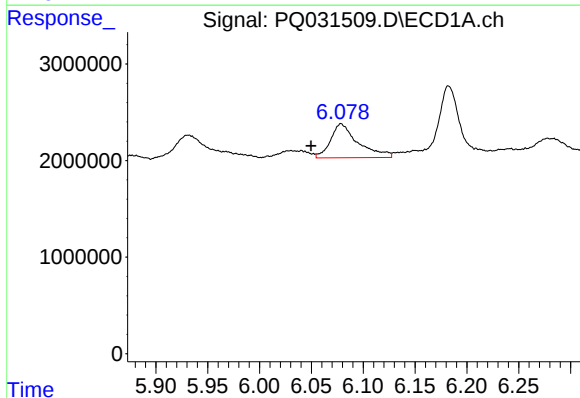
R.T.: 5.931 min
Delta R.T.: -0.031 min
Response: 5956318
Conc: 116.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



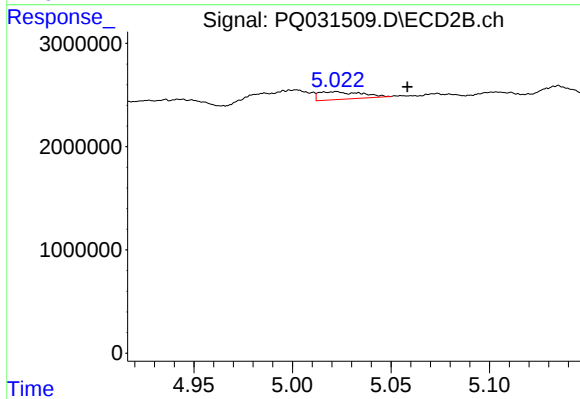
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2314531
Conc: 25.91 ng/ml



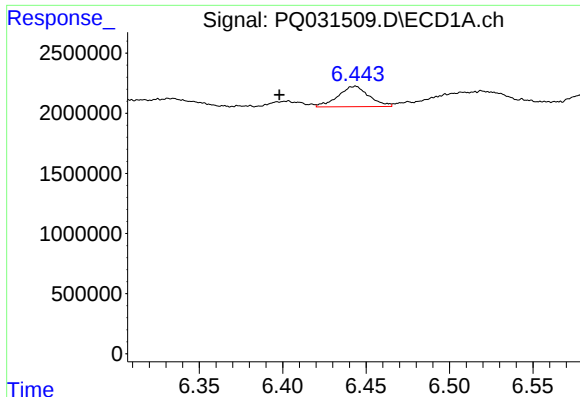
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: 0.029 min
Response: 6507646
Conc: 149.86 ng/ml



#6 AR-1016-4

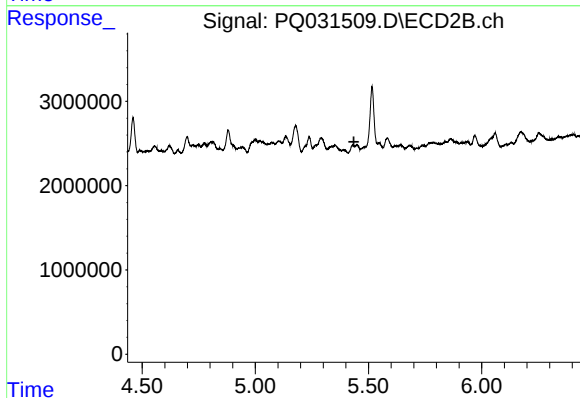
R.T.: 5.022 min
Delta R.T.: -0.036 min
Response: 1123279
Conc: 18.74 ng/ml



#7 AR-1016-5

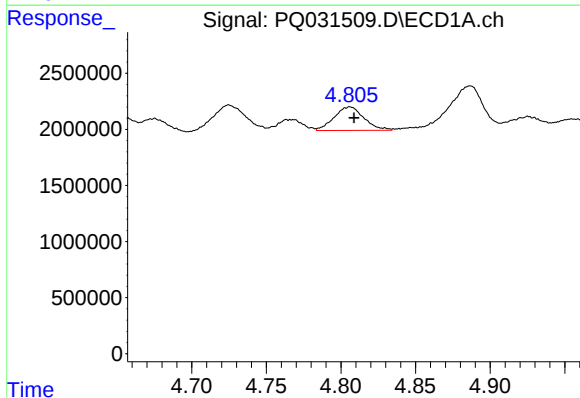
R.T.: 6.443 min
Delta R.T.: 0.045 min
Response: 2203512
Conc: 39.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



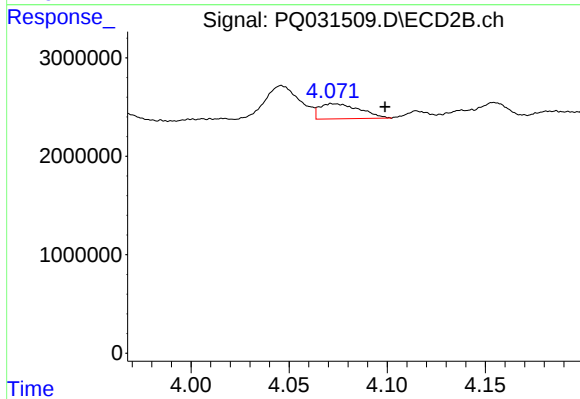
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



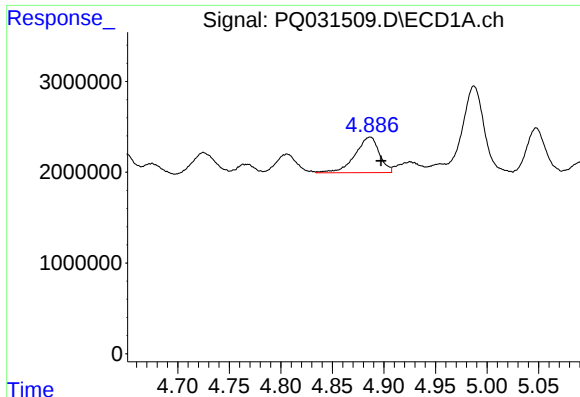
#8 AR-1221-1

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 2905983
Conc: 145.57 ng/ml



#8 AR-1221-1

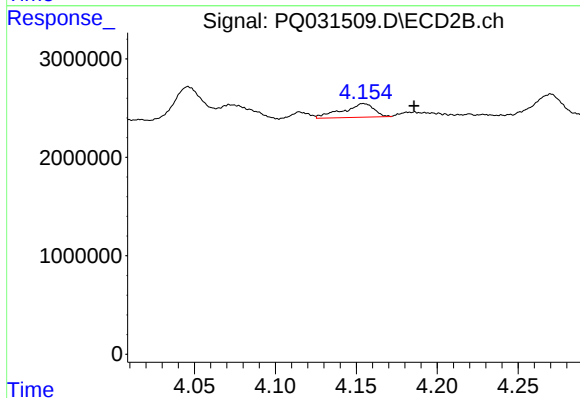
R.T.: 4.072 min
Delta R.T.: -0.027 min
Response: 2195706
Conc: 136.77 ng/ml



#9 AR-1221-2

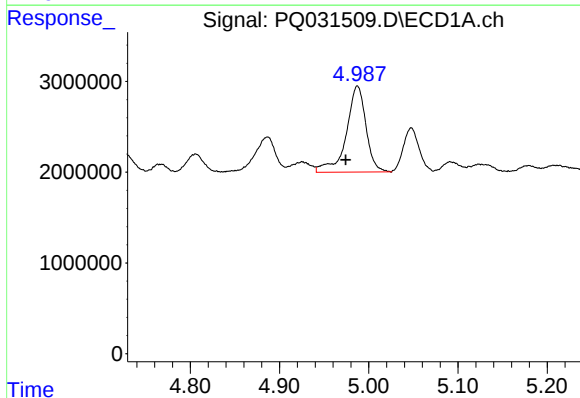
R.T.: 4.887 min
Delta R.T.: -0.010 min
Response: 6434900
Conc: 413.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



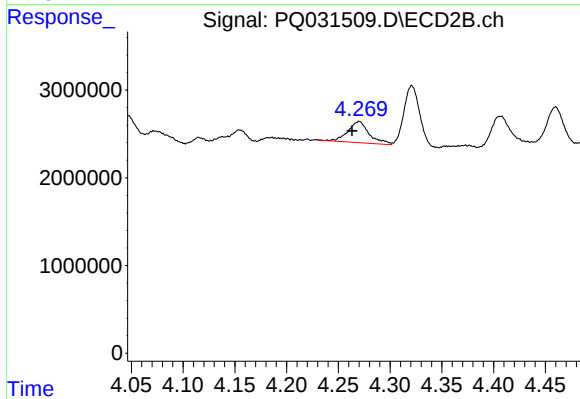
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.031 min
Response: 1856966
Conc: 139.87 ng/ml



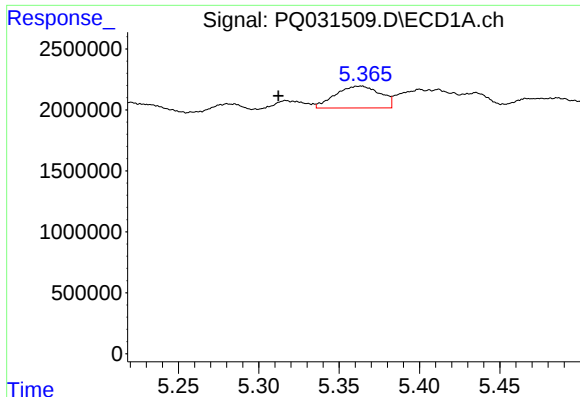
#10 AR-1221-3

R.T.: 4.987 min
Delta R.T.: 0.013 min
Response: 14556066
Conc: 304.62 ng/ml



#10 AR-1221-3

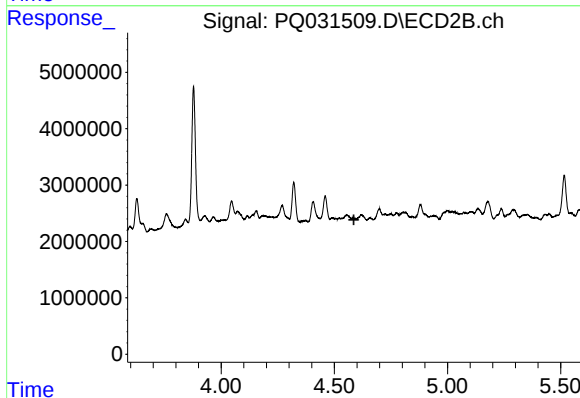
R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 3489853
Conc: 83.12 ng/ml



#11 AR-1232-1

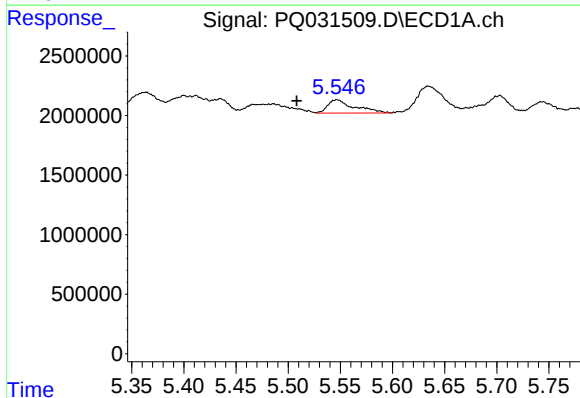
R.T.: 5.363 min
Delta R.T.: 0.051 min
Response: 3472873
Conc: 178.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



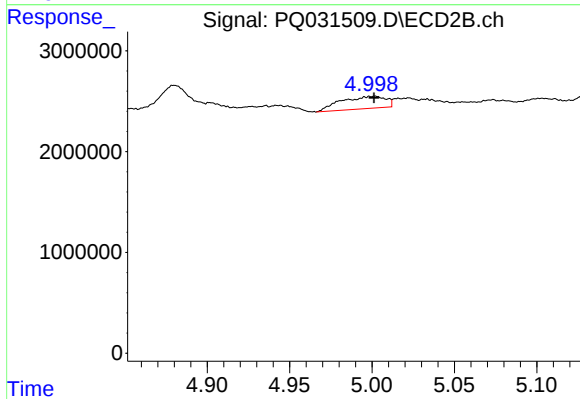
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



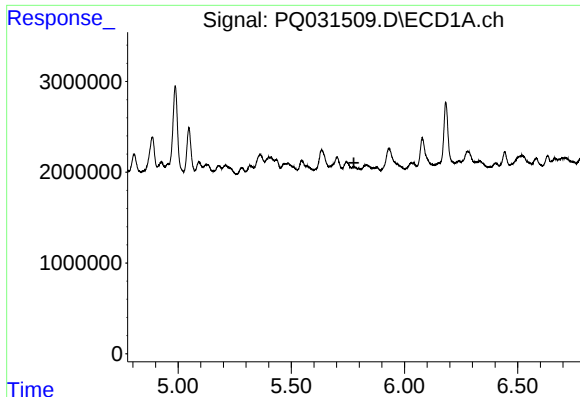
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.039 min
Response: 1980884
Conc: 108.15 ng/ml



#12 AR-1232-2

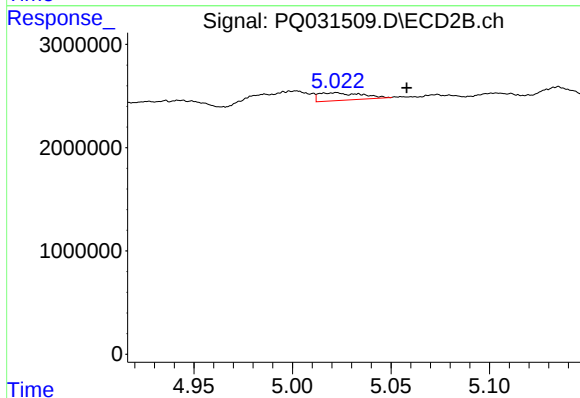
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2314531
Conc: 69.52 ng/ml



#13 AR-1232-3

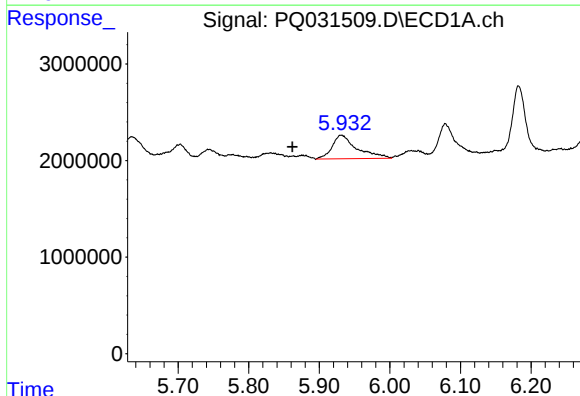
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



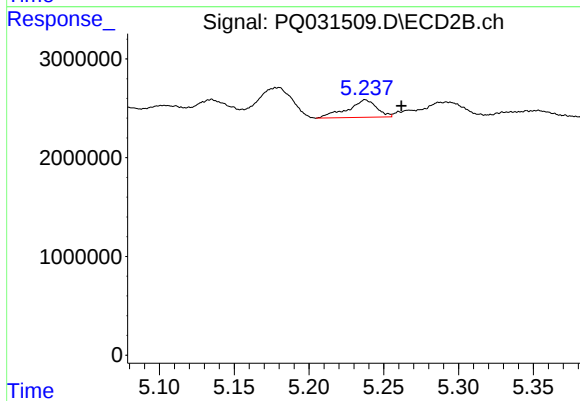
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: -0.036 min
Response: 1123279
Conc: 48.55 ng/ml



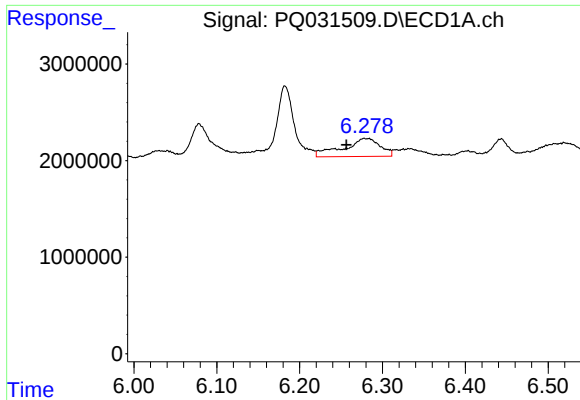
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: 0.069 min
Response: 5956318
Conc: 232.37 ng/ml



#14 AR-1232-4

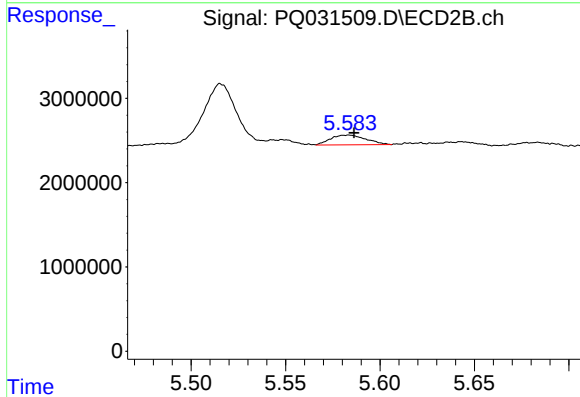
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 2407256
Conc: 149.48 ng/ml



#15 AR-1232-5

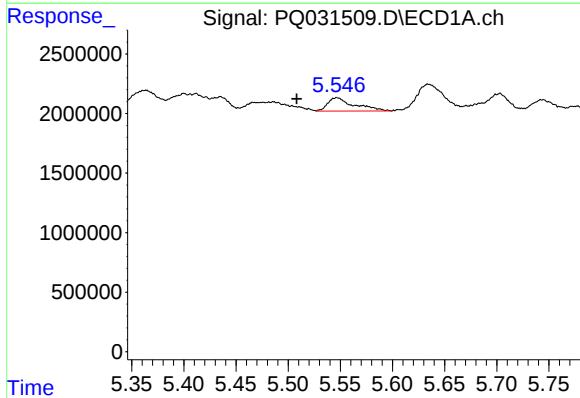
R.T.: 6.278 min
Delta R.T.: 0.021 min
Response: 5807171
Conc: 319.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



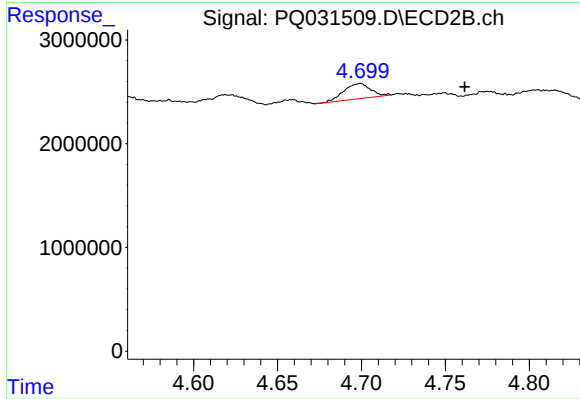
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 1521461
Conc: 80.72 ng/ml



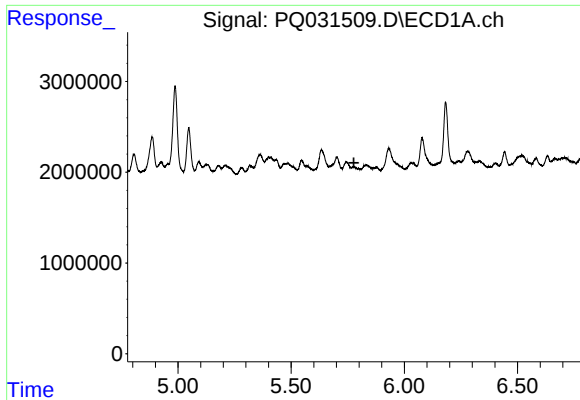
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.039 min
Response: 1980884
Conc: 57.69 ng/ml



#16 AR-1242-1

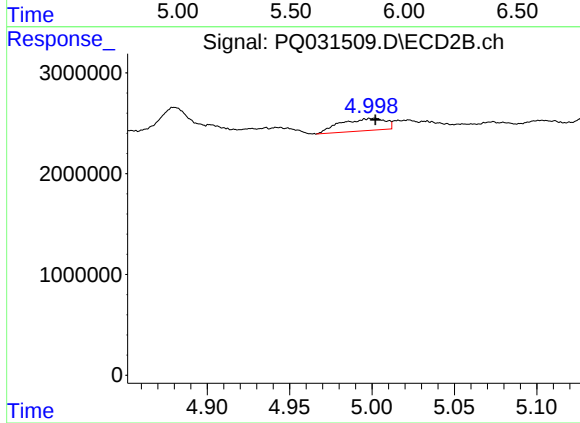
R.T.: 4.699 min
Delta R.T.: -0.062 min
Response: 1616159
Conc: 53.78 ng/ml



#17 AR-1242-2

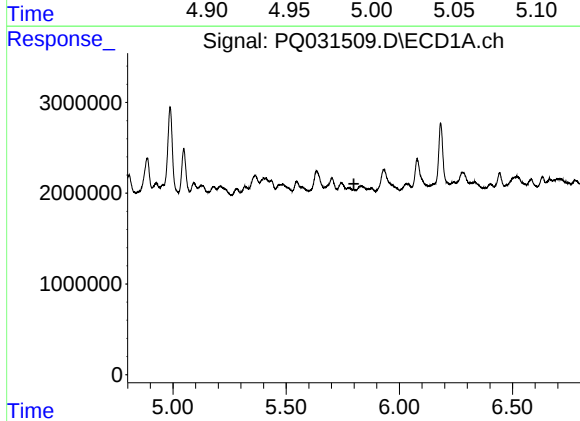
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



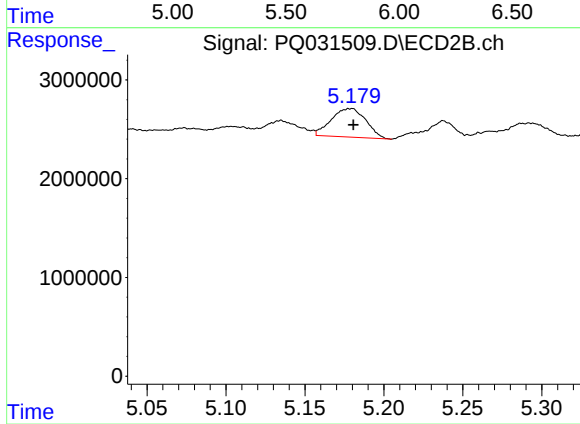
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2314531
Conc: 38.83 ng/ml



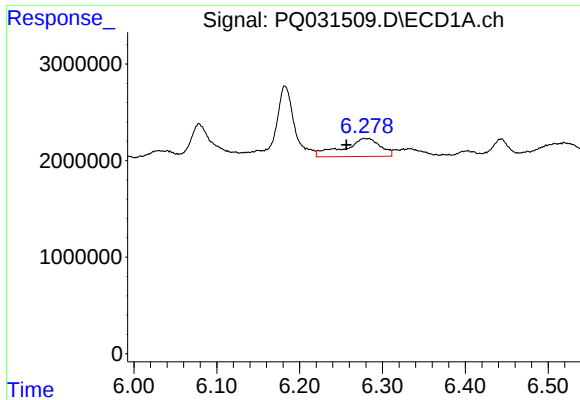
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

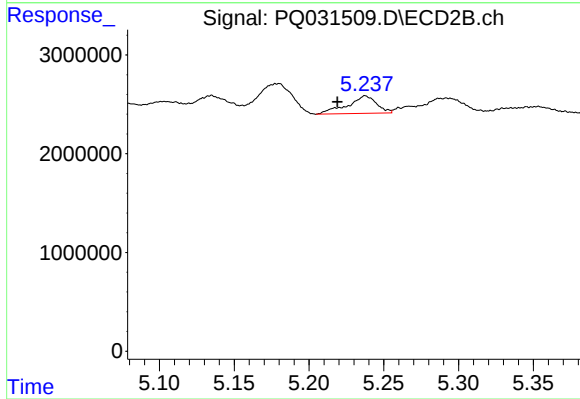
R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 4403407
Conc: 138.78 ng/ml



#19 AR-1242-4

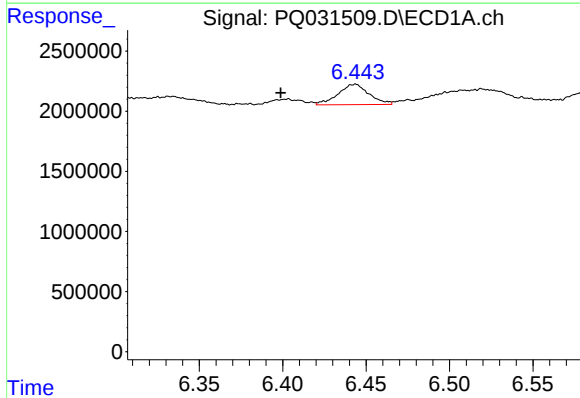
R.T.: 6.278 min
Delta R.T.: 0.021 min
Response: 5807171
Conc: 162.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



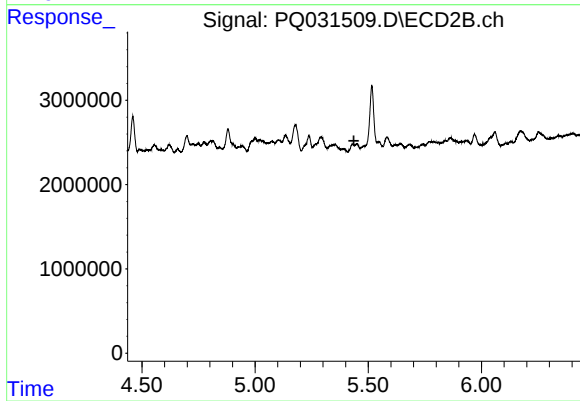
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 2407256
Conc: 97.12 ng/ml



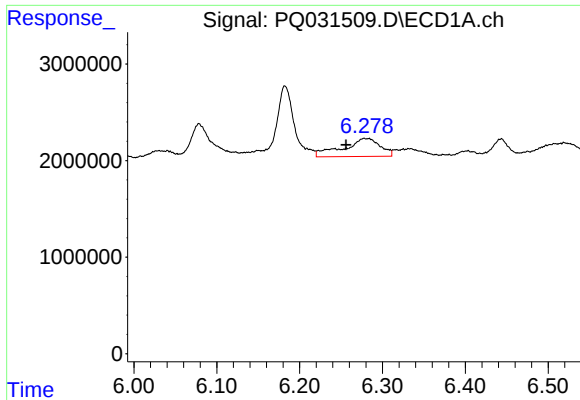
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.045 min
Response: 2203512
Conc: 56.57 ng/ml



#20 AR-1242-5

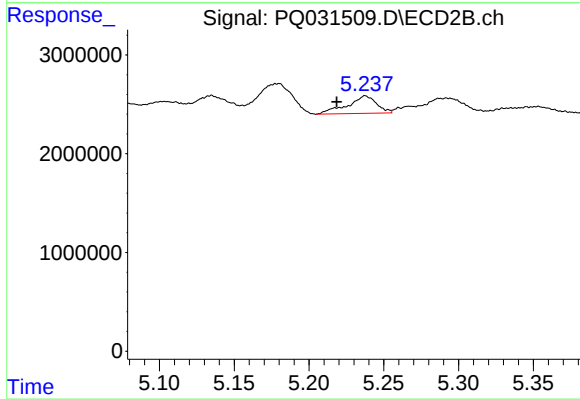
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#21 AR-1248-1

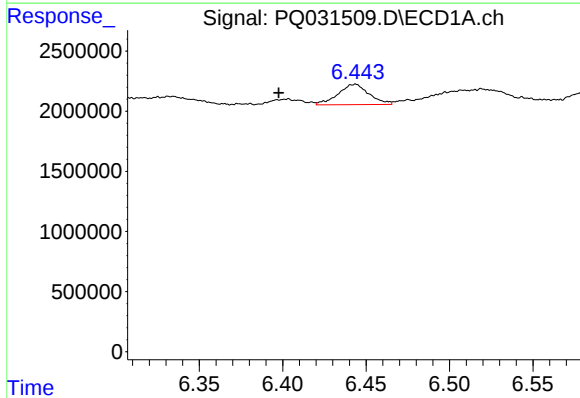
R.T.: 6.278 min
Delta R.T.: 0.022 min
Response: 5807171
Conc: 92.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



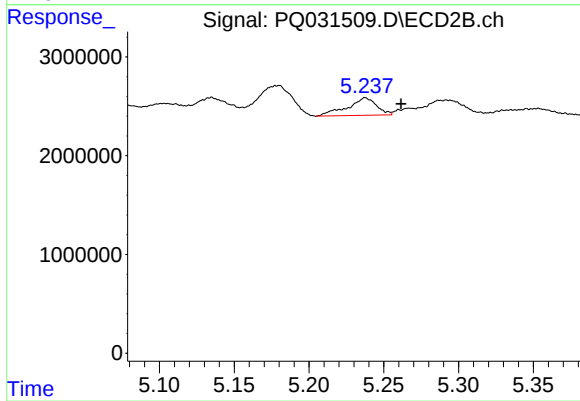
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 2407256
Conc: 50.34 ng/ml



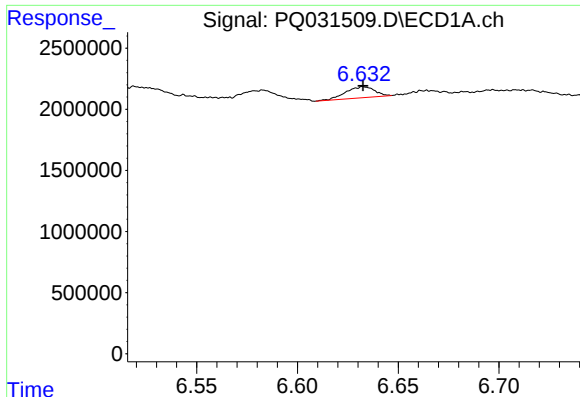
#22 AR-1248-2

R.T.: 6.443 min
Delta R.T.: 0.046 min
Response: 2203512
Conc: 42.12 ng/ml



#22 AR-1248-2

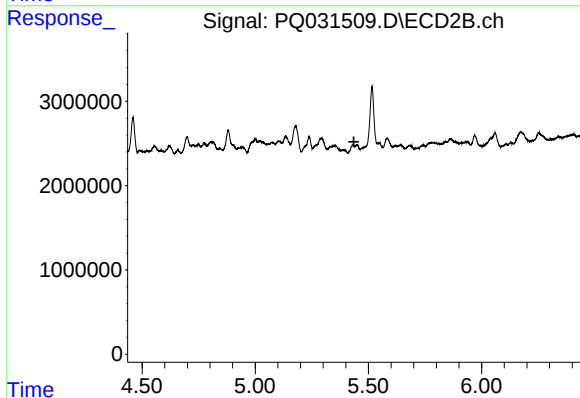
R.T.: 5.238 min
Delta R.T.: -0.024 min
Response: 2407256
Conc: 49.32 ng/ml



#23 AR-1248-3

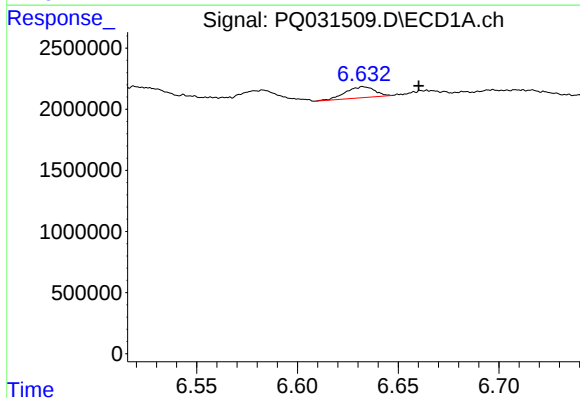
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 898559
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



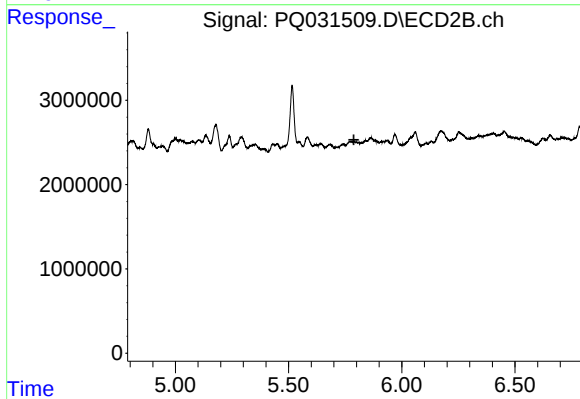
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



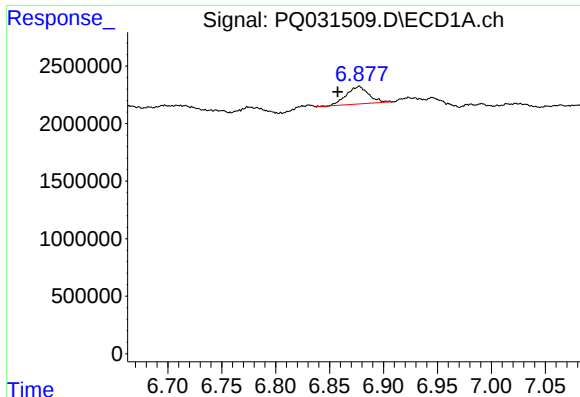
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.027 min
Response: 898559
Conc: 12.47 ng/ml



#24 AR-1248-4

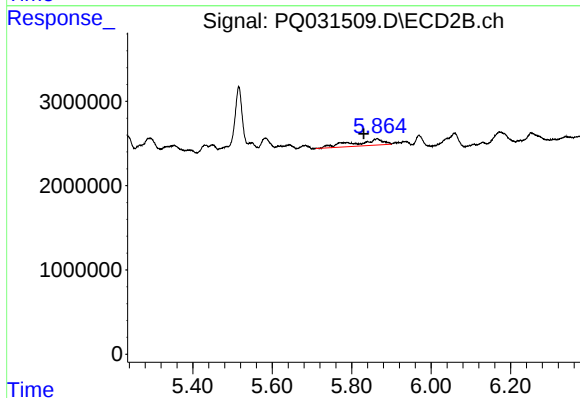
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#25 AR-1248-5

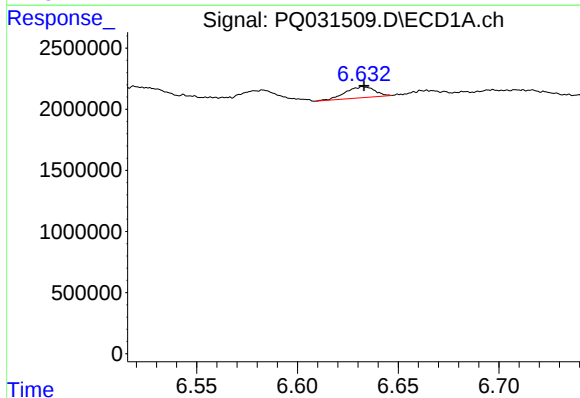
R.T.: 6.877 min
Delta R.T.: 0.020 min
Response: 2178871
Conc: 30.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



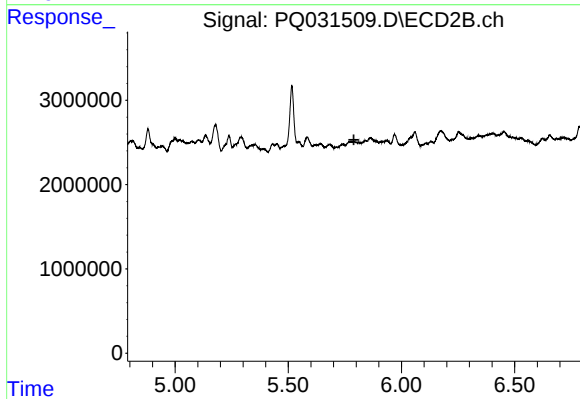
#25 AR-1248-5

R.T.: 5.864 min
Delta R.T.: 0.034 min
Response: 3789144
Conc: 62.60 ng/ml



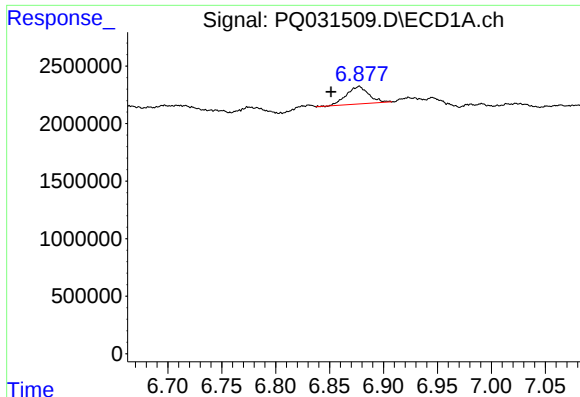
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 898559
Conc: 10.68 ng/ml



#26 AR-1254-1

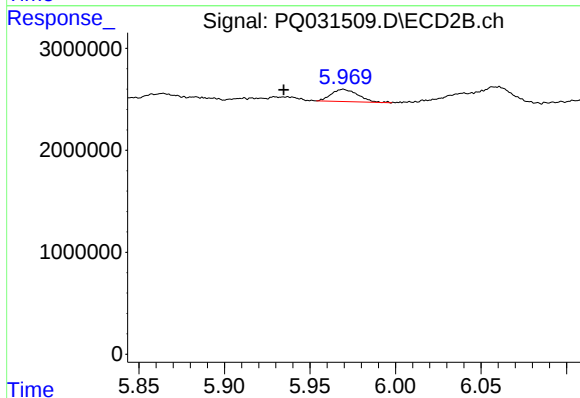
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#27 AR-1254-2

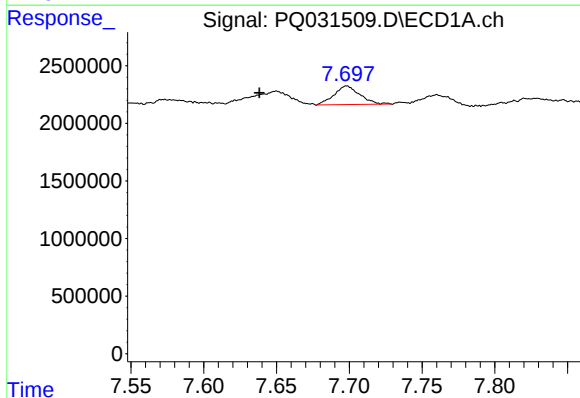
R.T.: 6.877 min
Delta R.T.: 0.026 min
Response: 2178871
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



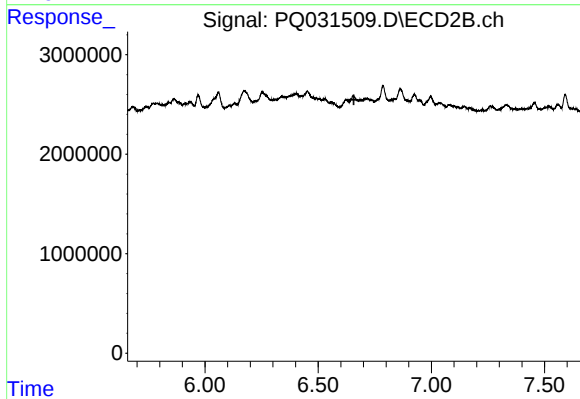
#27 AR-1254-2

R.T.: 5.969 min
Delta R.T.: 0.035 min
Response: 1319827
Conc: 14.05 ng/ml



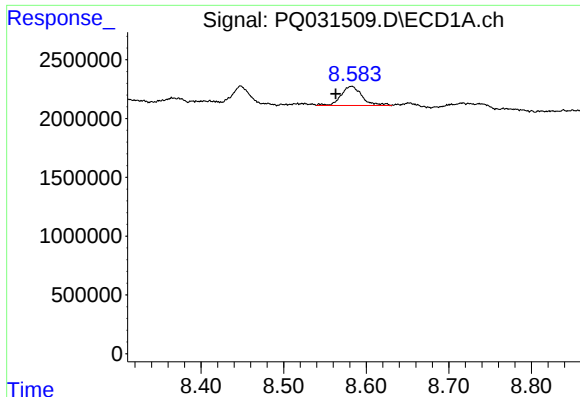
#32 AR-1260-2

R.T.: 7.698 min
Delta R.T.: 0.060 min
Response: 1983973
Conc: 15.52 ng/ml



#32 AR-1260-2

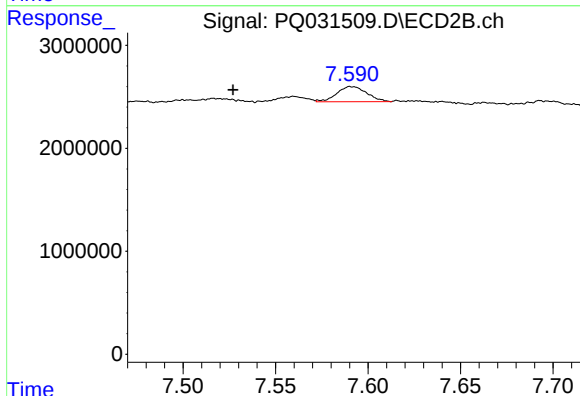
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#34 AR-1260-4

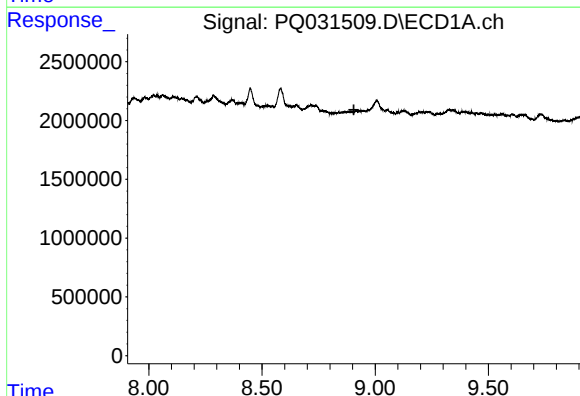
R.T.: 8.582 min
Delta R.T.: 0.019 min
Response: 2882161
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



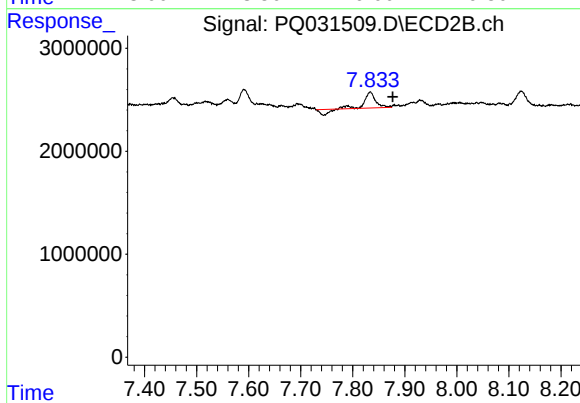
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.064 min
Response: 1659019
Conc: 6.89 ng/ml



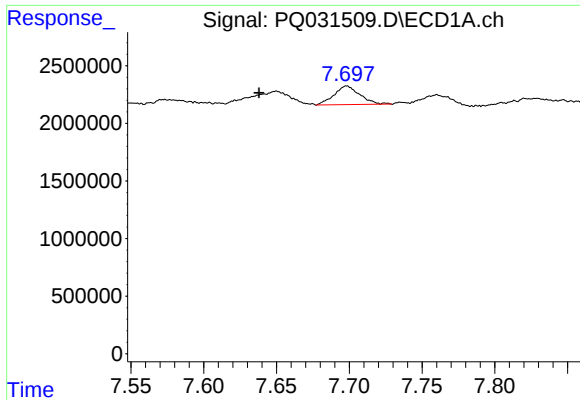
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#35 AR-1260-5

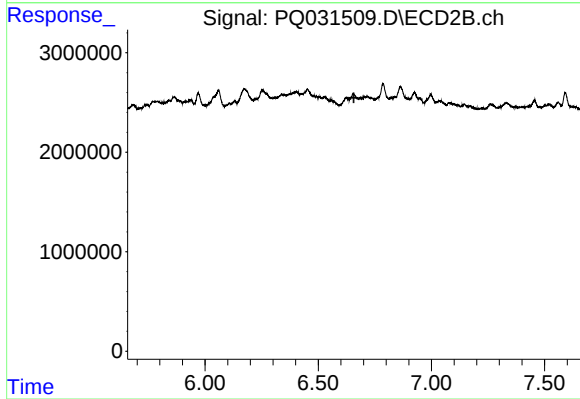
R.T.: 7.834 min
Delta R.T.: -0.043 min
Response: 1781377
Conc: 10.26 ng/ml



#37 AR-1262-2

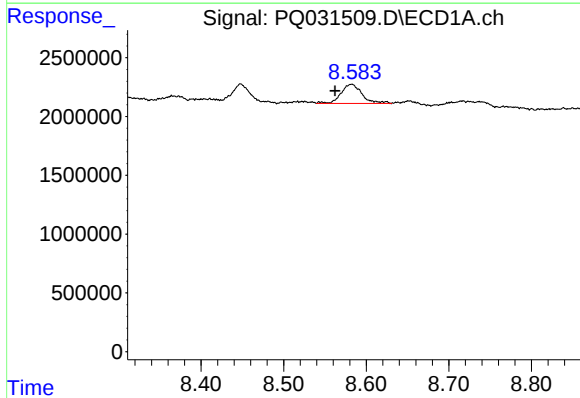
R.T.: 7.698 min
Delta R.T.: 0.060 min
Response: 1983973
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



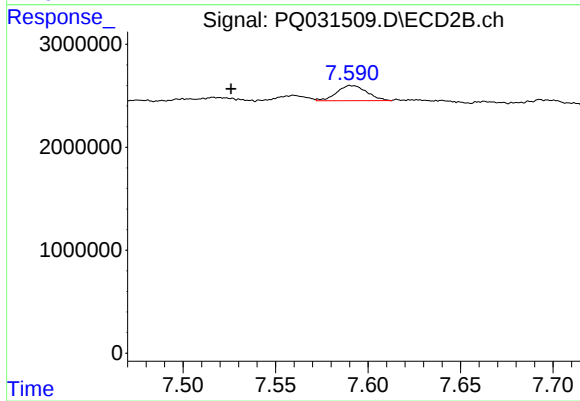
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



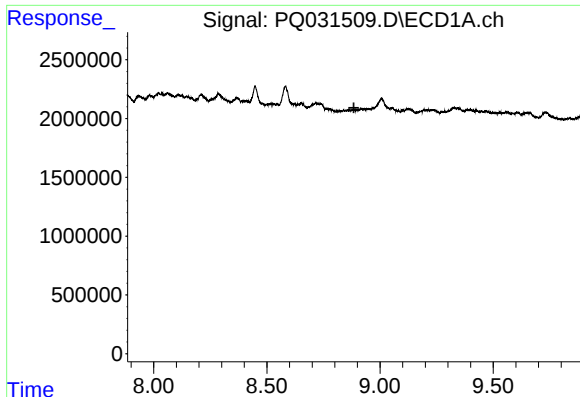
#40 AR-1262-5

R.T.: 8.582 min
Delta R.T.: 0.020 min
Response: 2882161
Conc: 11.50 ng/ml



#40 AR-1262-5

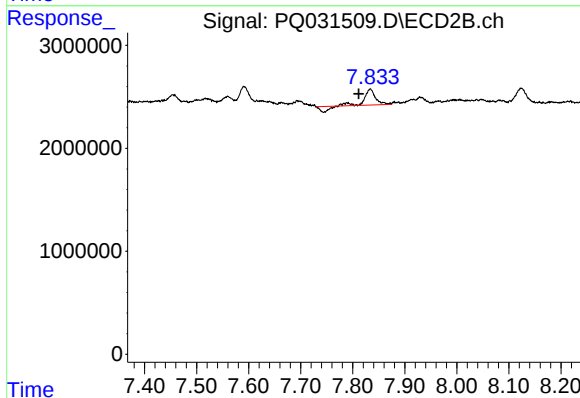
R.T.: 7.591 min
Delta R.T.: 0.065 min
Response: 1659019
Conc: 5.94 ng/ml



#41 AR-1268-1

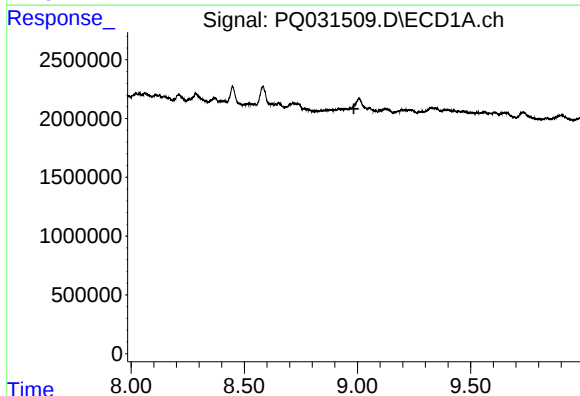
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



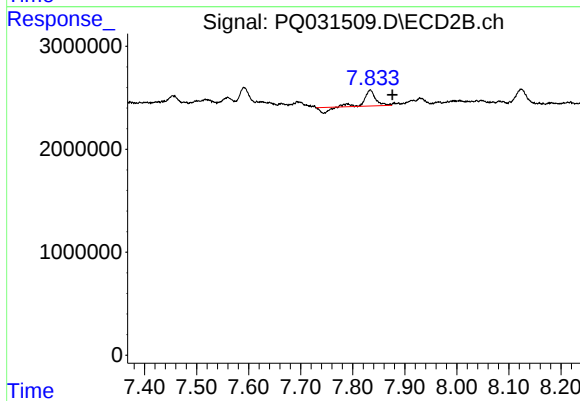
#41 AR-1268-1

R.T.: 7.834 min
Delta R.T.: 0.022 min
Response: 1781377
Conc: 6.68 ng/ml



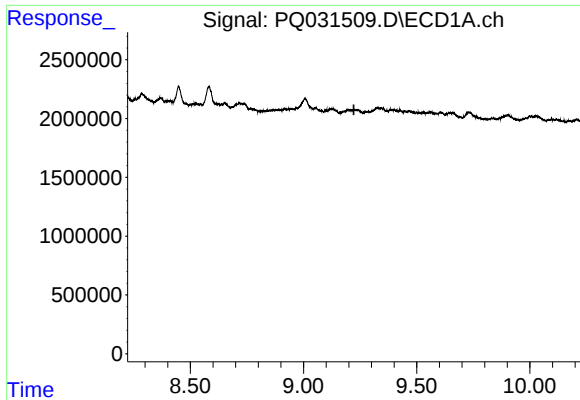
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#42 AR-1268-2

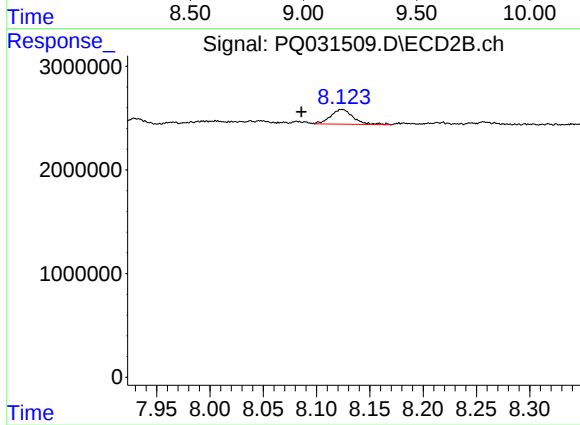
R.T.: 7.834 min
Delta R.T.: -0.042 min
Response: 1781377
Conc: 7.37 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.038 min
Response: 2095439
Conc: 10.40 ng/ml