

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
 Data File : PQ045050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 14:44
 Operator : SM\AJ
 Sample : K5784-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 15:27:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.103	4.309	145.1E6	94130761	18.275	19.963
2)	SA Decachlor...	11.165	9.722	127.9E6	136.9E6	18.465	20.174
Target Compounds							
3)	L1 AR-1016-1	6.403	0.000	2928063	0	11.651	N.D. #
4)	L1 AR-1016-2	6.403	0.000	2928063	0	7.743	N.D. #
5)	L1 AR-1016-3	0.000	5.757	0	5831695	N.D.	45.188 #
6)	L1 AR-1016-4	0.000	5.915	0	13898061	N.D.	127.988 #
7)	L1 AR-1016-5	0.000	6.021	0	670599	N.D.	4.389 #
8)	L2 AR-1221-1	5.357	4.514	3521784	1510982	42.496	28.170 #
9)	L2 AR-1221-2	5.456	4.674	1518156	2591753	25.857	65.647 #
10)	L2 AR-1221-3	5.564	0.000	1594749	0	8.126	N.D. #
11)	L3 AR-1232-1	5.564	0.000	1594749	0	9.148	N.D. #
12)	L3 AR-1232-2	6.142	0.000	3535643	0	39.422	N.D. #
13)	L3 AR-1232-3	6.403	5.757	2928063	5831695	16.584	98.475 #
14)	L3 AR-1232-4	0.000	5.915	0	13898061	N.D.	231.194 #
15)	L3 AR-1232-5	0.000	6.021	0	670599	N.D.	9.207 #
16)	L4 AR-1242-1	6.403	0.000	2928063	0	13.622	N.D. #
17)	L4 AR-1242-2	6.403	0.000	2928063	0	9.105	N.D. #
18)	L4 AR-1242-3	0.000	5.757	0	5831695	N.D.	52.469 #
19)	L4 AR-1242-4	0.000	5.915	0	13898061	N.D.	116.551 #
20)	L4 AR-1242-5	0.000	6.512	0	10492722	N.D.	63.901 #
21)	L5 AR-1248-1	6.403	0.000	2928063	0	17.386	N.D. #
22)	L5 AR-1248-2	0.000	5.915	0	13898061	N.D.	81.643 #
23)	L5 AR-1248-3	0.000	5.915	0	13898061	N.D.	77.711 #
24)	L5 AR-1248-4	0.000	6.021	0	670599	N.D.	3.081 #
25)	L5 AR-1248-5	0.000	6.512	0	10492722	N.D.	47.055 #
26)	L6 AR-1254-1	7.271	6.512	6157720	10492722	19.031	28.844 #
27)	L6 AR-1254-2	0.000	6.584	0	9544708	N.D.	29.635 #
28)	L6 AR-1254-3	0.000	7.106	0	1149917	N.D.	2.073 #
29)	L6 AR-1254-4	0.000	7.229	0	82275	N.D.	0.230 #
31)	L7 AR-1260-1	0.000	7.193	0	1322119	N.D.	4.315 #
32)	L7 AR-1260-2	0.000	7.374	0	1226727	N.D.	3.107 #
34)	L7 AR-1260-4	0.000	8.067	0	2540769	N.D.	8.285 #
35)	L7 AR-1260-5	0.000	8.306	0	2333165	N.D.	2.981 #
37)	L8 AR-1262-2	0.000	8.306	0	2333165	N.D.	2.365 #
38)	L8 AR-1262-3	0.000	8.585	0	2276373	N.D.	5.908 #
39)	L8 AR-1262-4	0.000	8.626	0	3202887	N.D.	4.348 #
40)	L8 AR-1262-5	0.000	9.132	0	2099847	N.D.	6.031 #
41)	L9 AR-1268-1	0.000	8.585	0	2276373	N.D.	1.893 #
42)	L9 AR-1268-2	0.000	8.626	0	3202887	N.D.	2.876 #
43)	L9 AR-1268-3	0.000	8.840	0	1758874	N.D.	1.891 #
44)	L9 AR-1268-4	0.000	9.132	0	2099847	N.D.	5.214 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
 Data File : PQ045050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 14:44
 Operator : SM\AJ
 Sample : K5784-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 15:27:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.448	0	3635394	N.D.	1.203 #

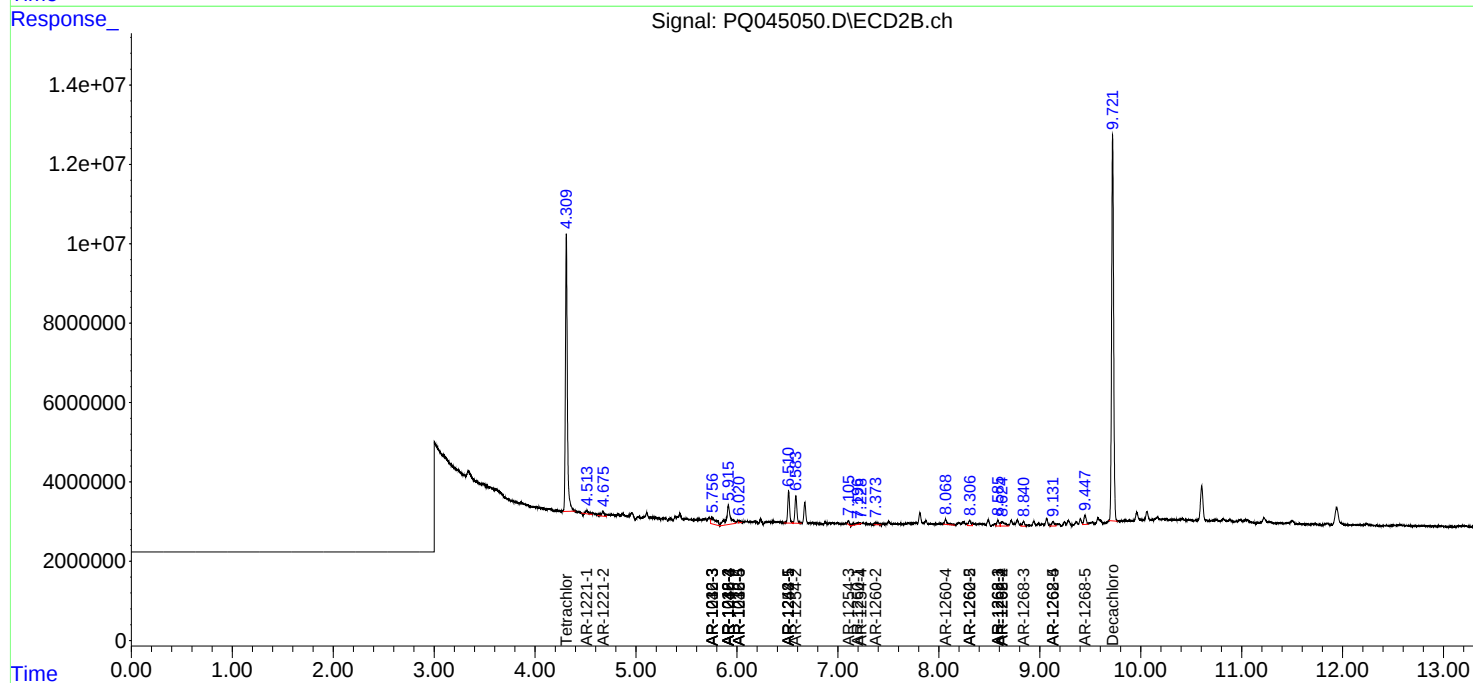
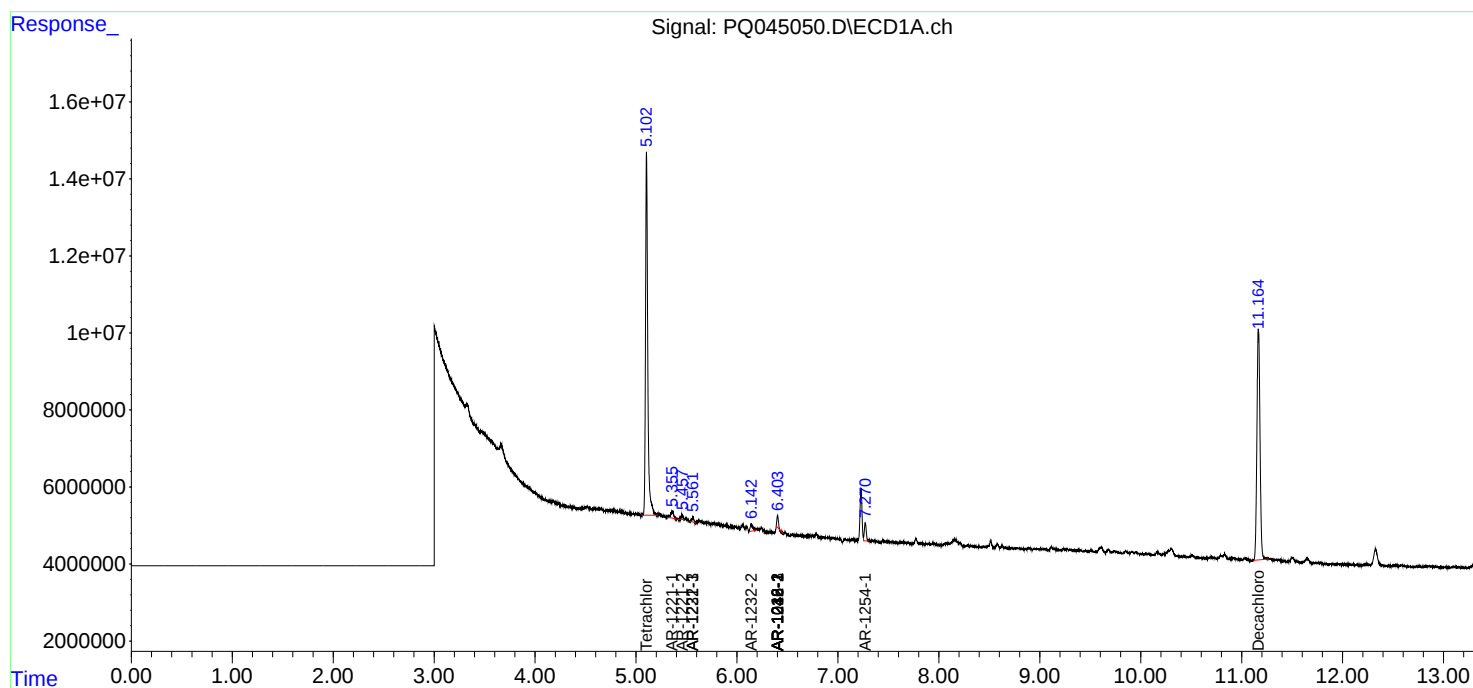
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

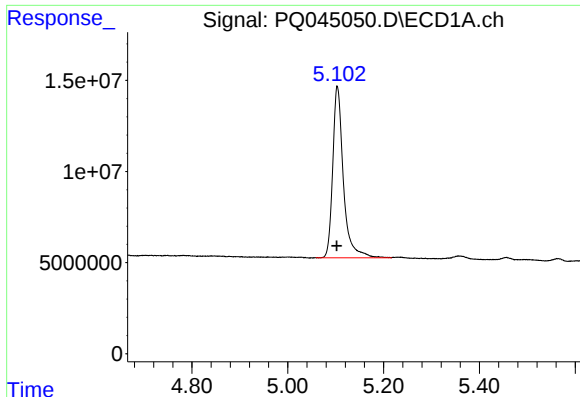
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
Data File : PQ045050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 14:44
Operator : SM\AJ
Sample : K5784-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 15:27:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

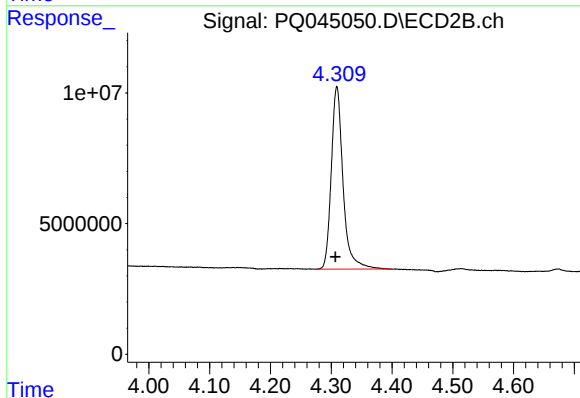




#1 Tetrachloro-m-xylene

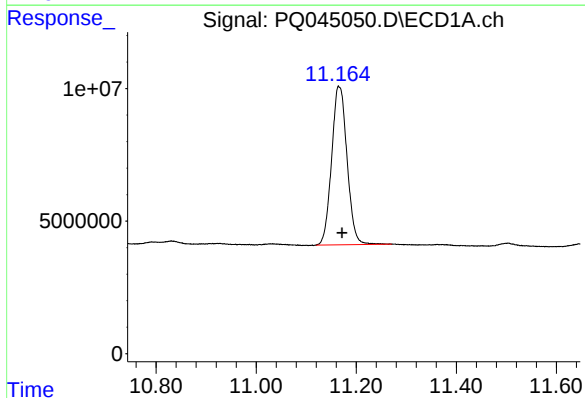
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 145066640
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



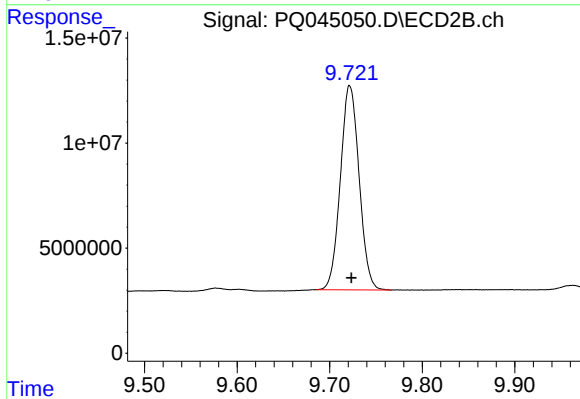
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 94130761
Conc: 19.96 ng/ml



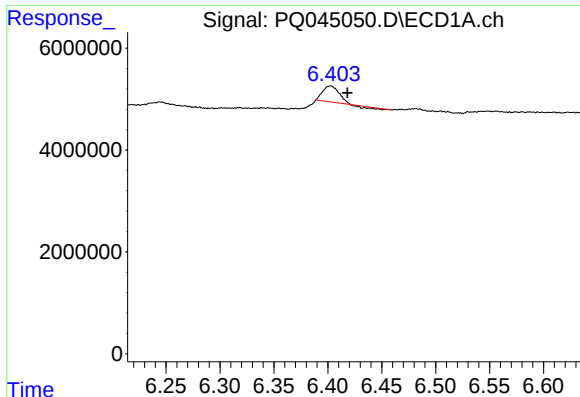
#2 Decachlorobiphenyl

R.T.: 11.165 min
Delta R.T.: -0.007 min
Response: 127886075
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

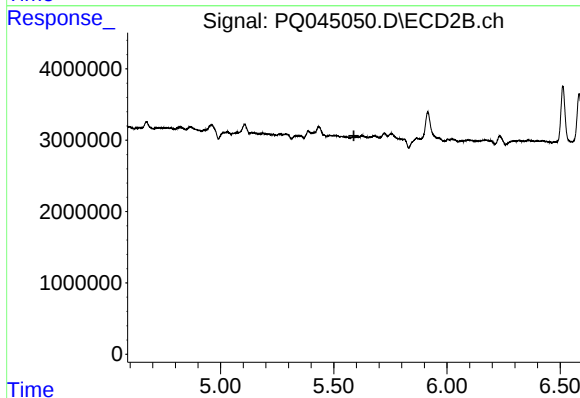
R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 136885156
Conc: 20.17 ng/ml



#3 AR-1016-1

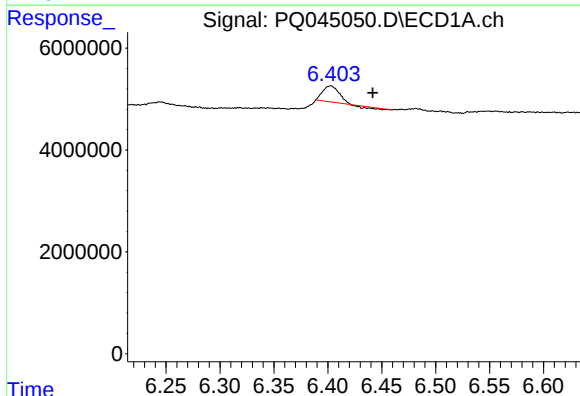
R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 2928063
Conc: 11.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



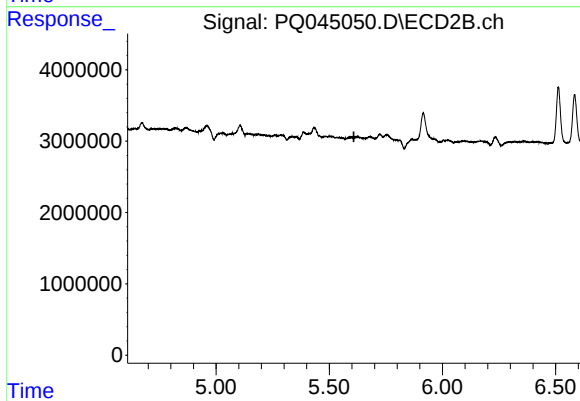
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



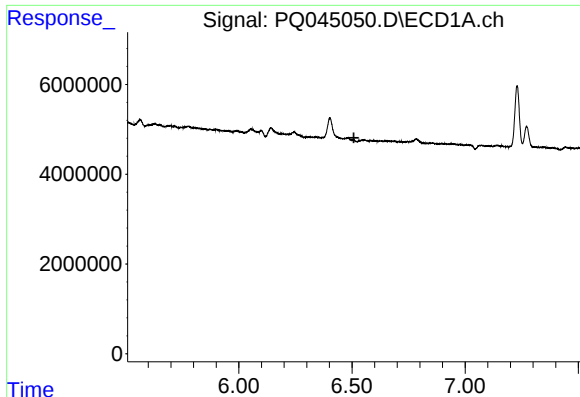
#4 AR-1016-2

R.T.: 6.403 min
Delta R.T.: -0.039 min
Response: 2928063
Conc: 7.74 ng/ml



#4 AR-1016-2

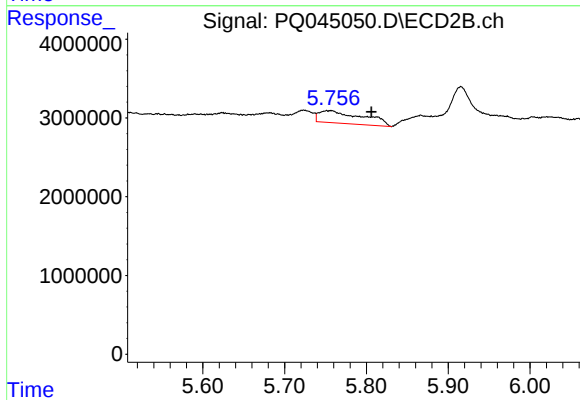
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

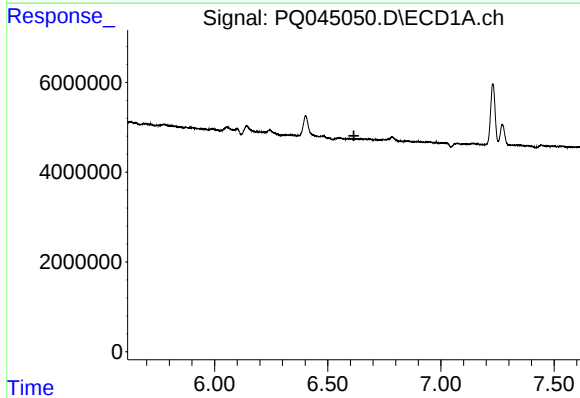
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



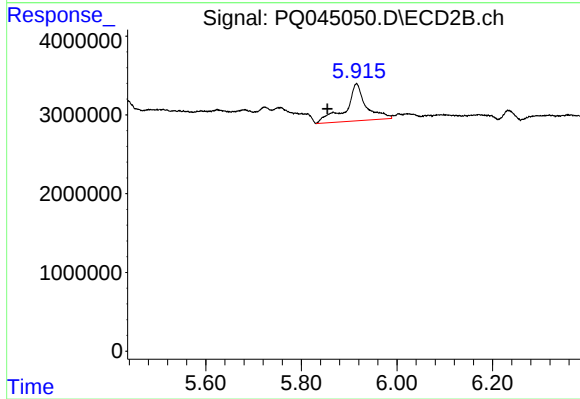
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.049 min
Response: 5831695
Conc: 45.19 ng/ml



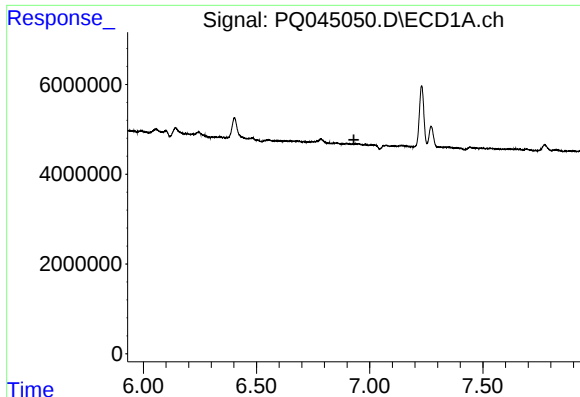
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

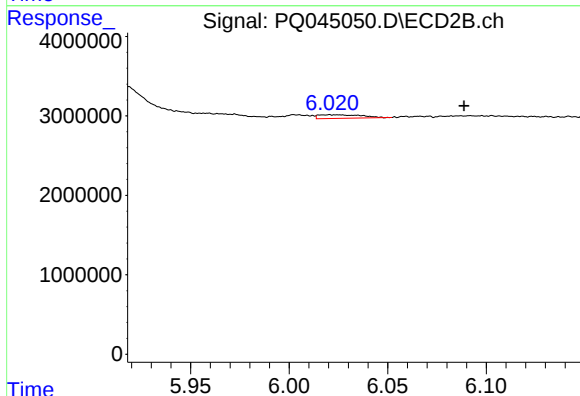
R.T.: 5.915 min
Delta R.T.: 0.061 min
Response: 13898061
Conc: 127.99 ng/ml



#7 AR-1016-5

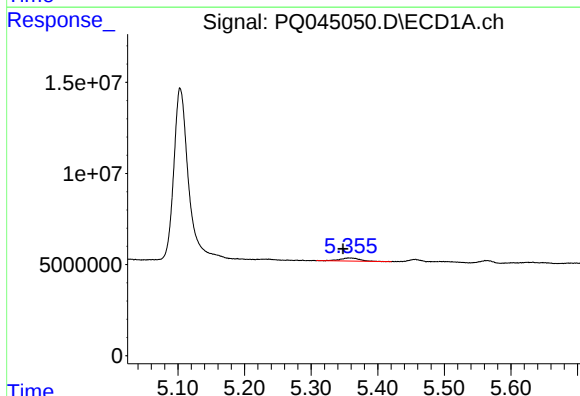
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



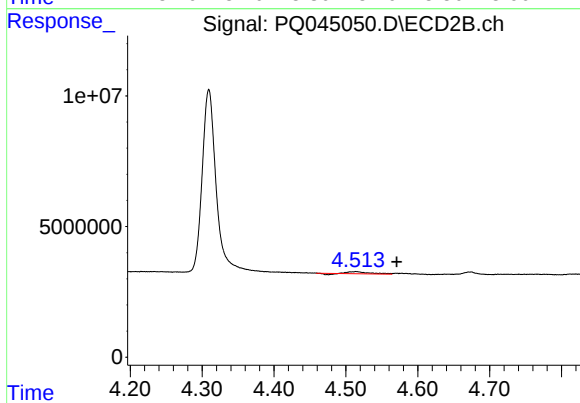
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.068 min
Response: 670599
Conc: 4.39 ng/ml



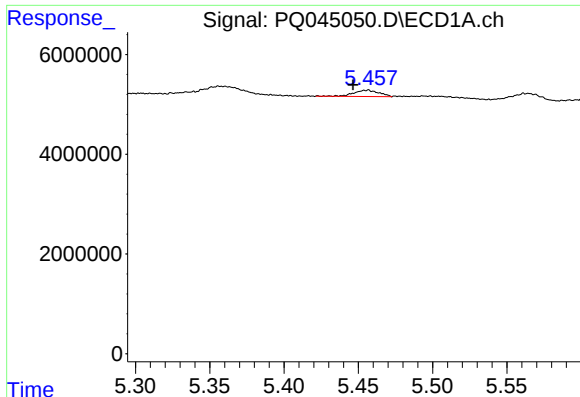
#8 AR-1221-1

R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 3521784
Conc: 42.50 ng/ml



#8 AR-1221-1

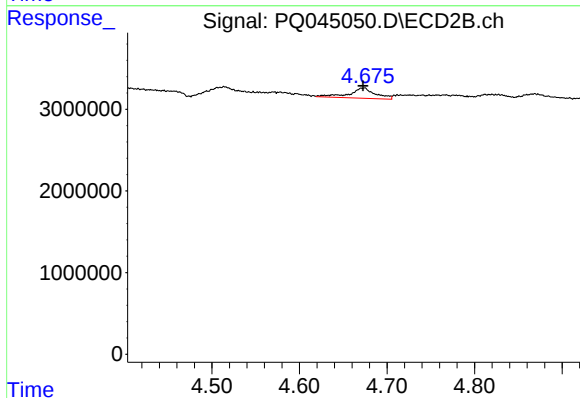
R.T.: 4.514 min
Delta R.T.: -0.056 min
Response: 1510982
Conc: 28.17 ng/ml



#9 AR-1221-2

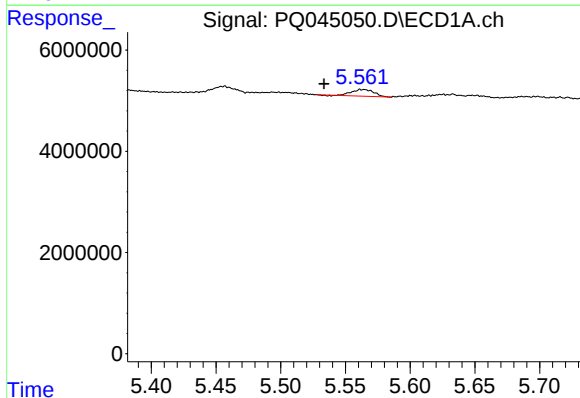
R.T.: 5.456 min
Delta R.T.: 0.010 min
Response: 1518156
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



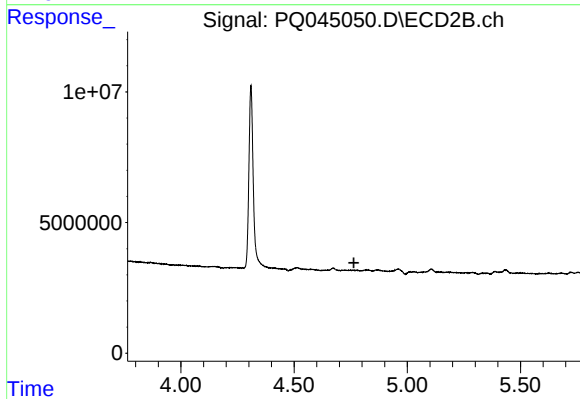
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 2591753
Conc: 65.65 ng/ml



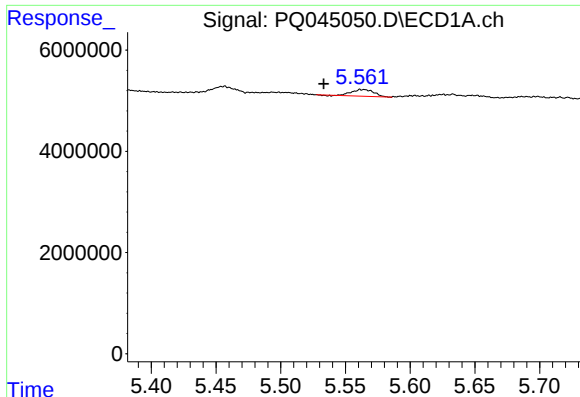
#10 AR-1221-3

R.T.: 5.564 min
Delta R.T.: 0.030 min
Response: 1594749
Conc: 8.13 ng/ml



#10 AR-1221-3

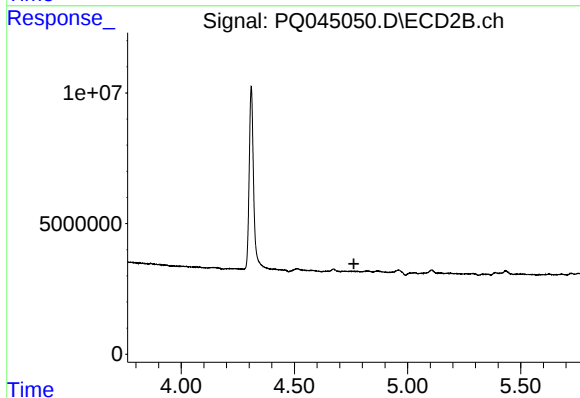
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.



#11 AR-1232-1

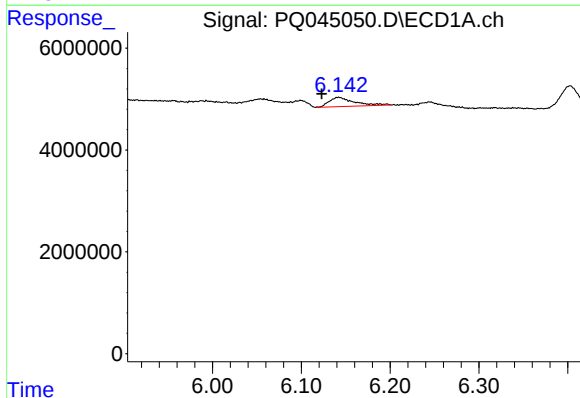
R.T.: 5.564 min
Delta R.T.: 0.030 min
Response: 1594749
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



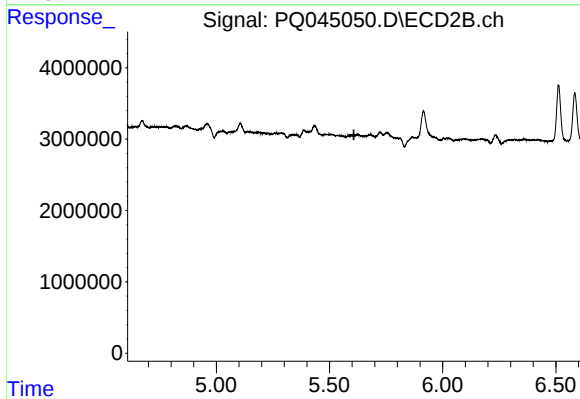
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



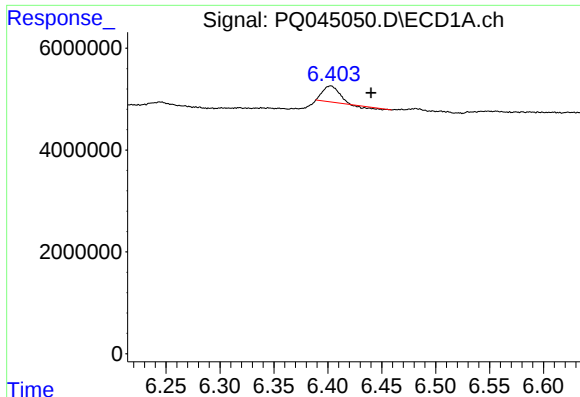
#12 AR-1232-2

R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 3535643
Conc: 39.42 ng/ml



#12 AR-1232-2

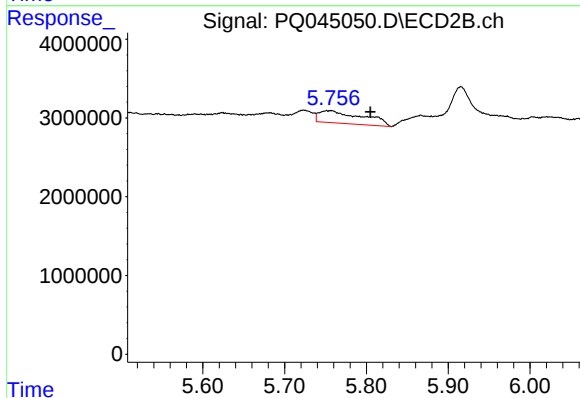
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#13 AR-1232-3

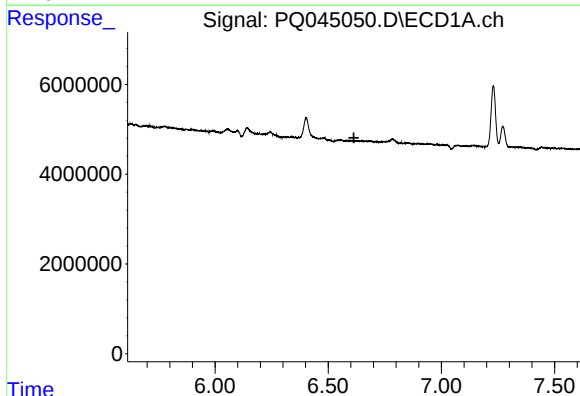
R.T.: 6.403 min
Delta R.T.: -0.038 min
Response: 2928063
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



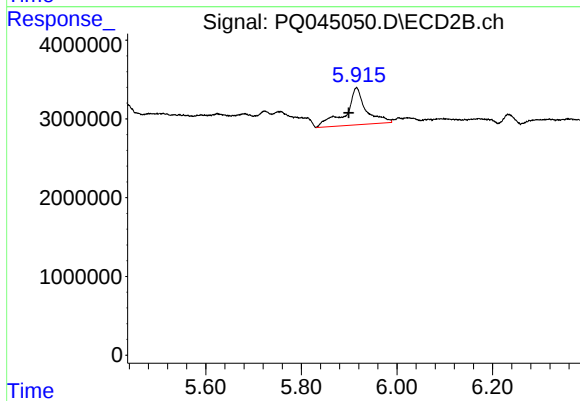
#13 AR-1232-3

R.T.: 5.757 min
Delta R.T.: -0.048 min
Response: 5831695
Conc: 98.48 ng/ml



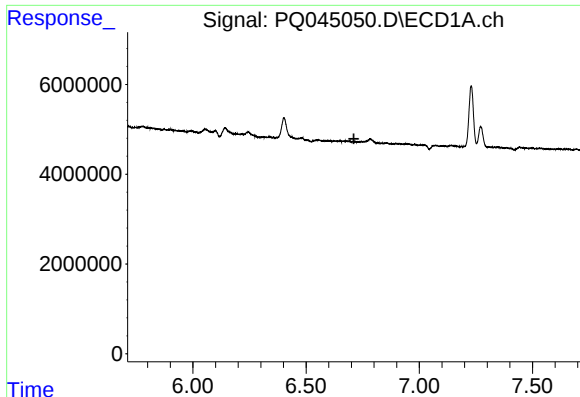
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 AR-1232-4

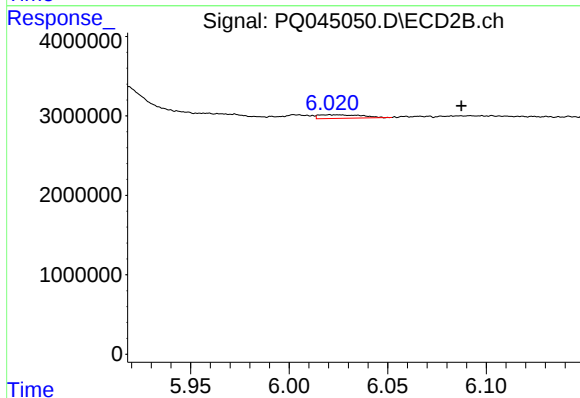
R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 13898061
Conc: 231.19 ng/ml



#15 AR-1232-5

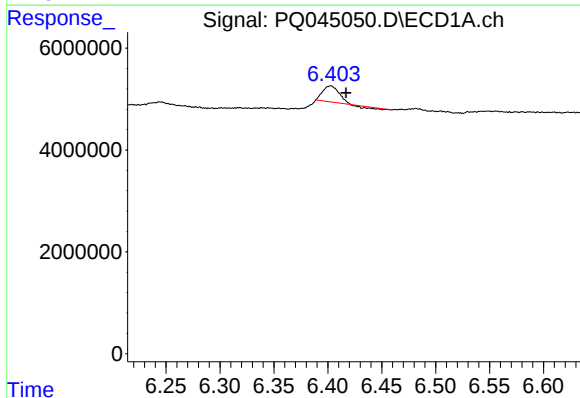
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



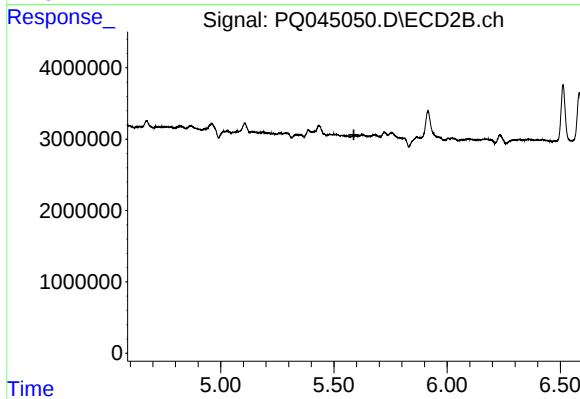
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.067 min
Response: 670599
Conc: 9.21 ng/ml



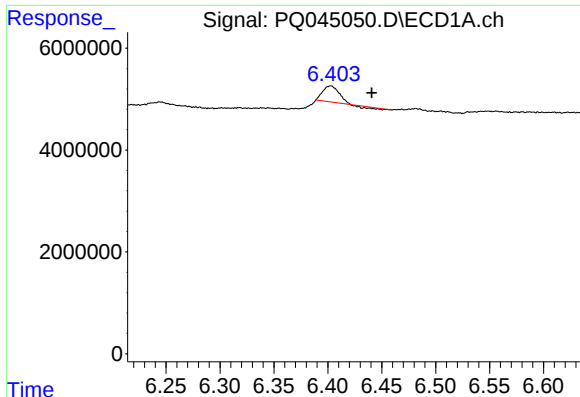
#16 AR-1242-1

R.T.: 6.403 min
Delta R.T.: -0.015 min
Response: 2928063
Conc: 13.62 ng/ml



#16 AR-1242-1

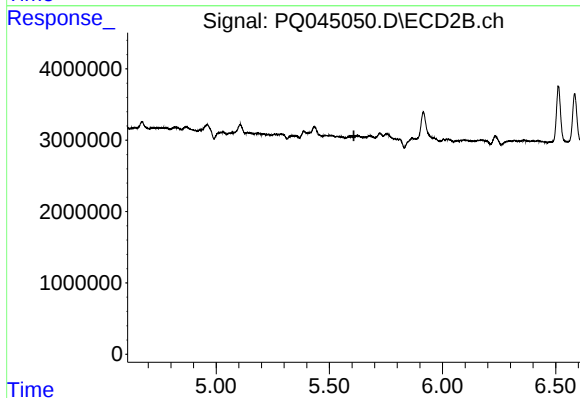
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

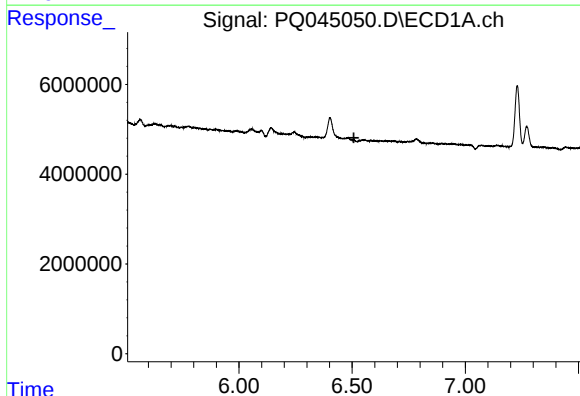
R.T.: 6.403 min
Delta R.T.: -0.038 min
Response: 2928063
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



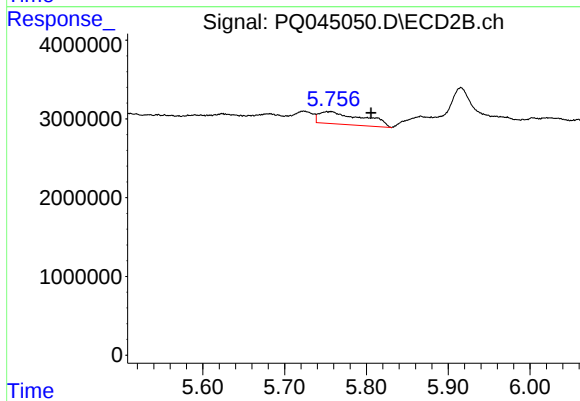
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



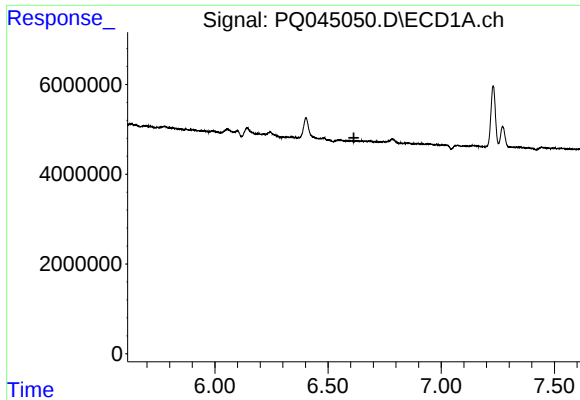
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#18 AR-1242-3

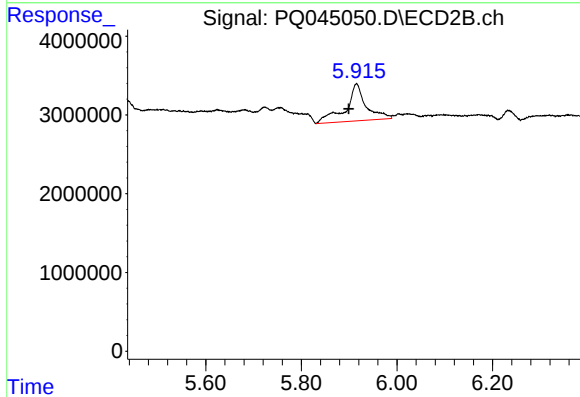
R.T.: 5.757 min
Delta R.T.: -0.049 min
Response: 5831695
Conc: 52.47 ng/ml



#19 AR-1242-4

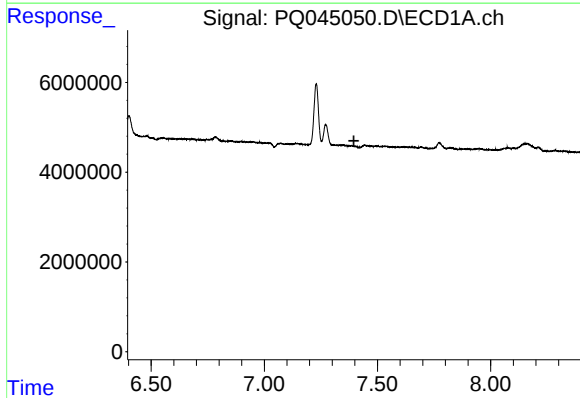
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



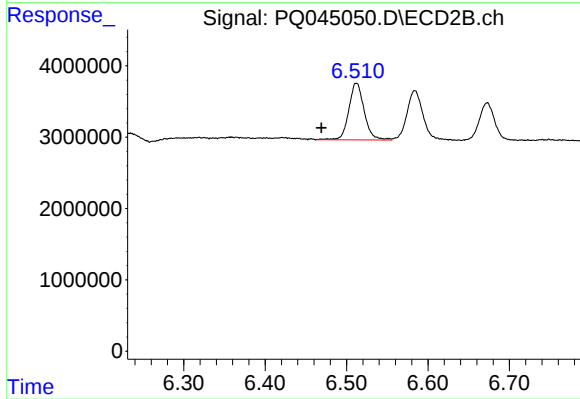
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 13898061
Conc: 116.55 ng/ml



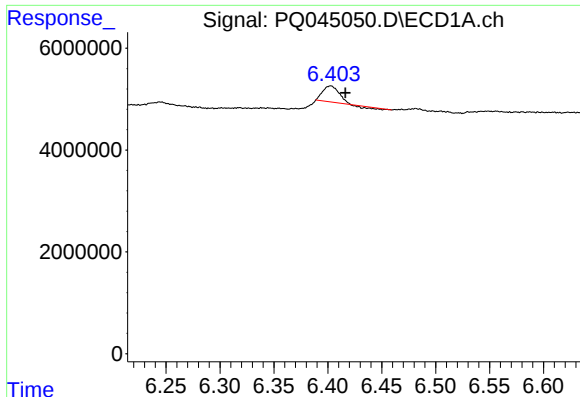
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 AR-1242-5

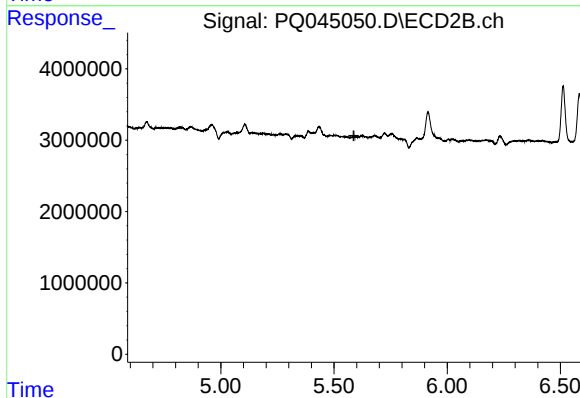
R.T.: 6.512 min
Delta R.T.: 0.043 min
Response: 10492722
Conc: 63.90 ng/ml



#21 AR-1248-1

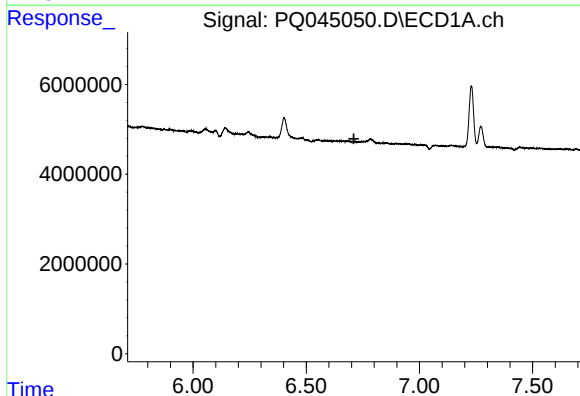
R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 2928063
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



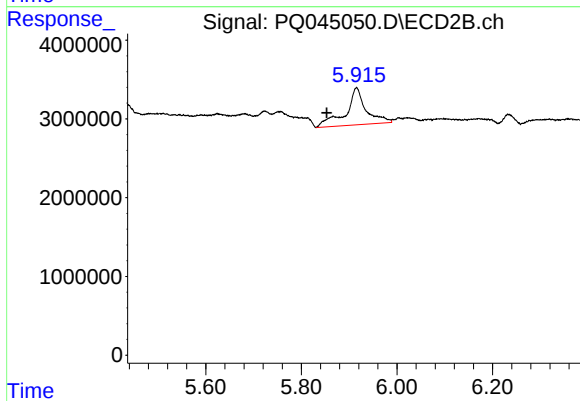
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



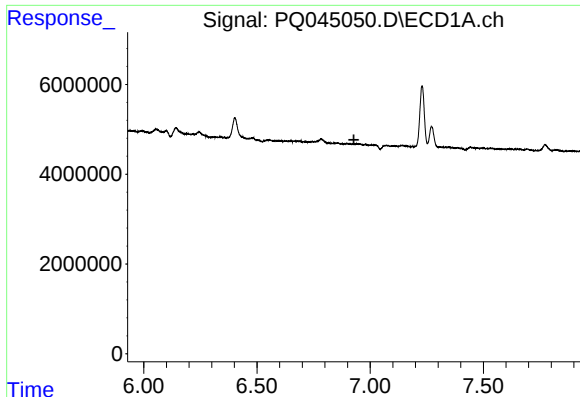
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#22 AR-1248-2

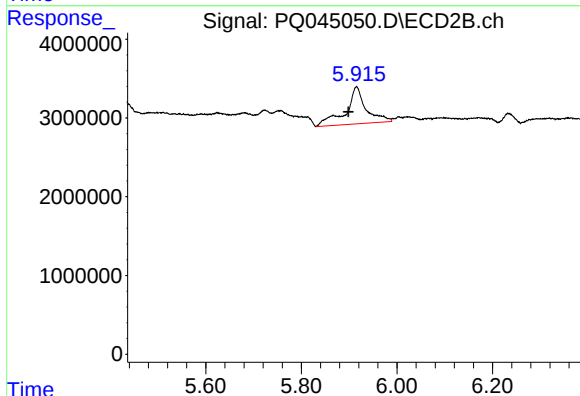
R.T.: 5.915 min
Delta R.T.: 0.062 min
Response: 13898061
Conc: 81.64 ng/ml



#23 AR-1248-3

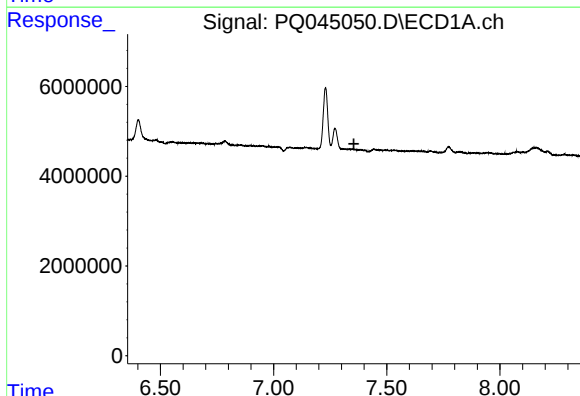
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



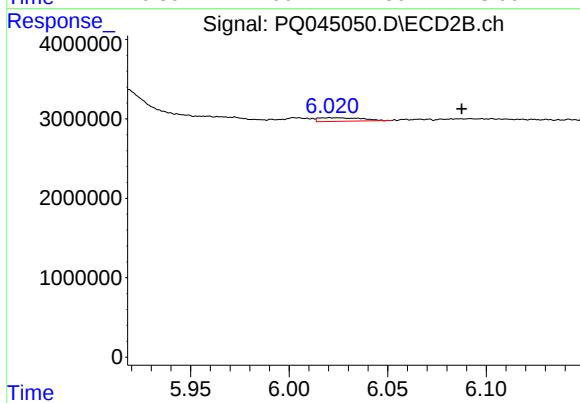
#23 AR-1248-3

R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 13898061
Conc: 77.71 ng/ml



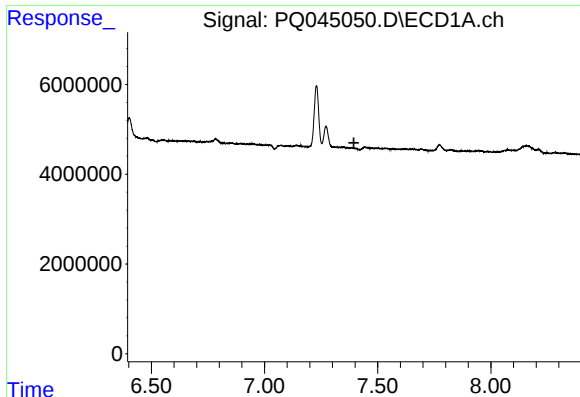
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#24 AR-1248-4

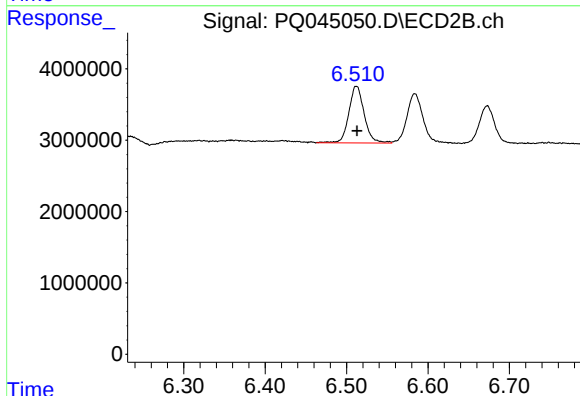
R.T.: 6.021 min
Delta R.T.: -0.067 min
Response: 670599
Conc: 3.08 ng/ml



#25 AR-1248-5

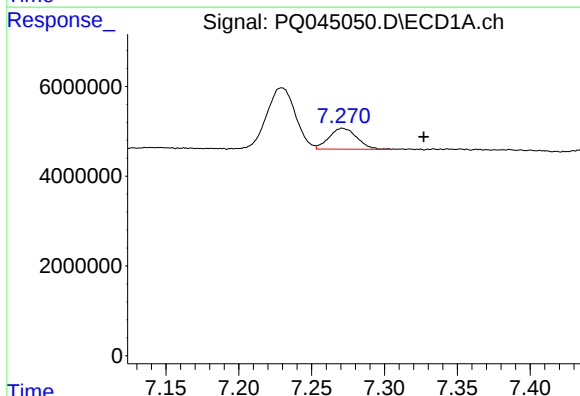
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



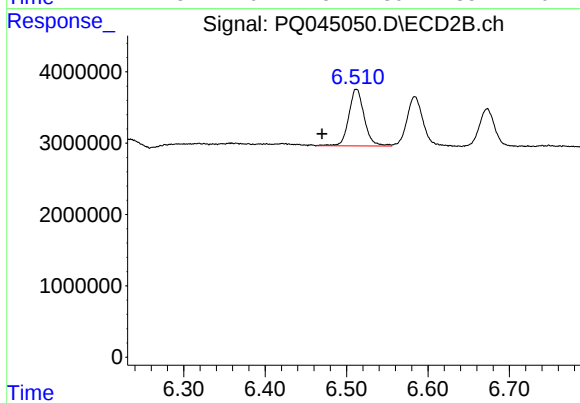
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 10492722
Conc: 47.06 ng/ml



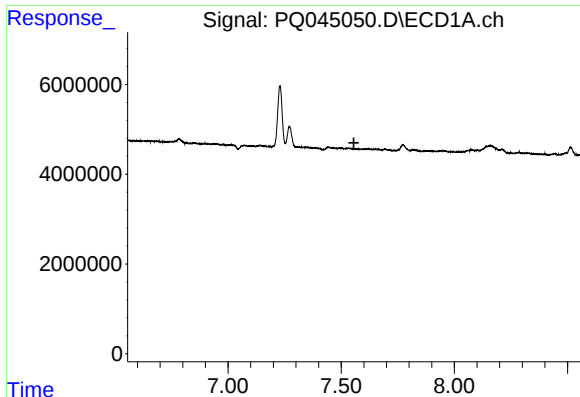
#26 AR-1254-1

R.T.: 7.271 min
Delta R.T.: -0.056 min
Response: 6157720
Conc: 19.03 ng/ml



#26 AR-1254-1

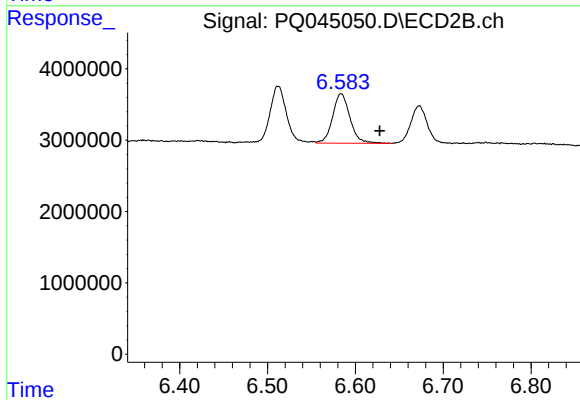
R.T.: 6.512 min
Delta R.T.: 0.042 min
Response: 10492722
Conc: 28.84 ng/ml



#27 AR-1254-2

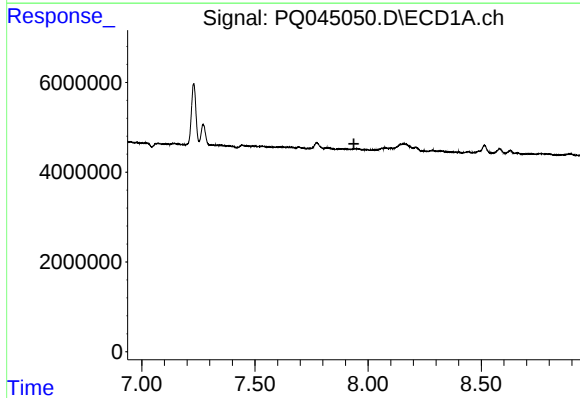
R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



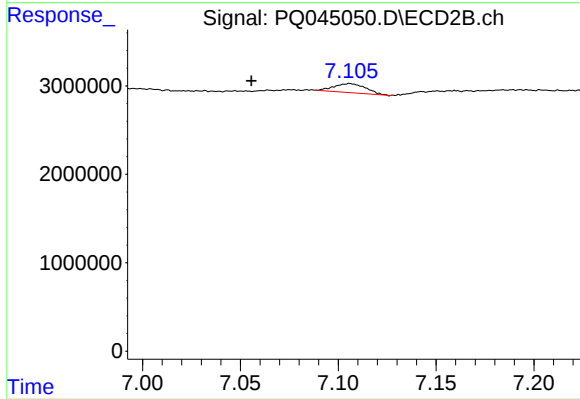
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: -0.044 min
Response: 9544708
Conc: 29.63 ng/ml



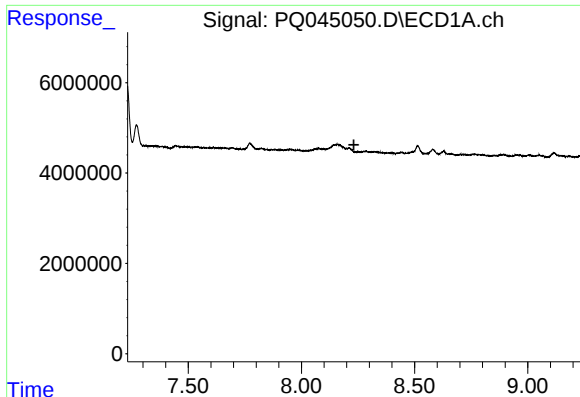
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.



#28 AR-1254-3

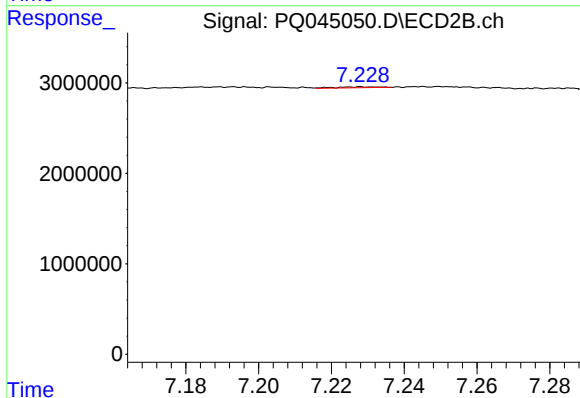
R.T.: 7.106 min
Delta R.T.: 0.050 min
Response: 1149917
Conc: 2.07 ng/ml



#29 AR-1254-4

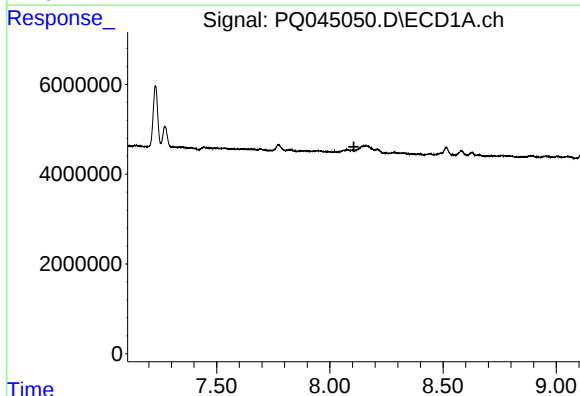
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



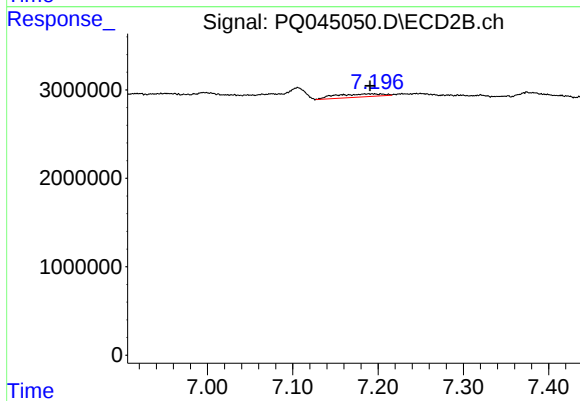
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.066 min
Response: 82275
Conc: 0.23 ng/ml



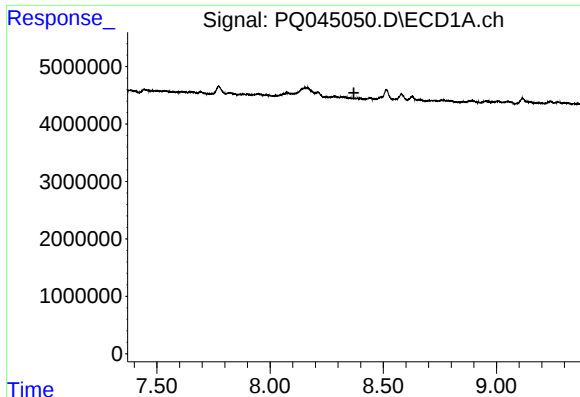
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.



#31 AR-1260-1

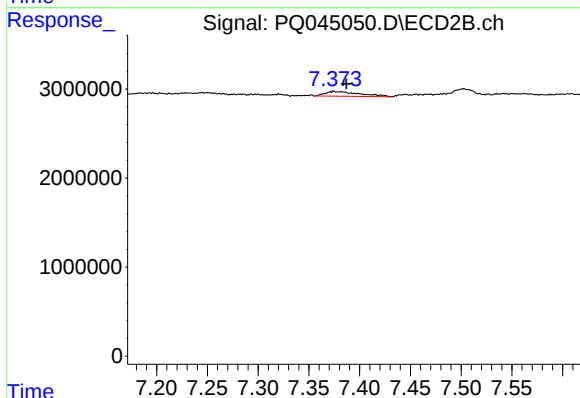
R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 1322119
Conc: 4.32 ng/ml



#32 AR-1260-2

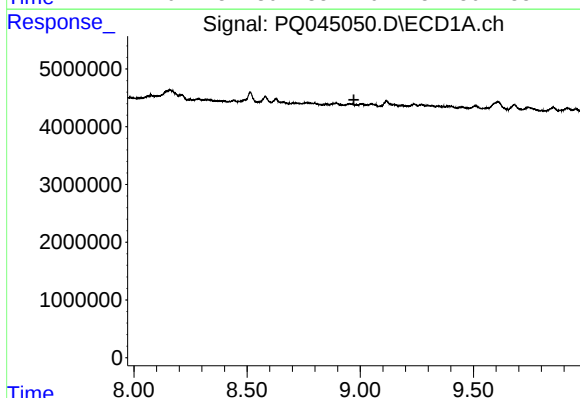
R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



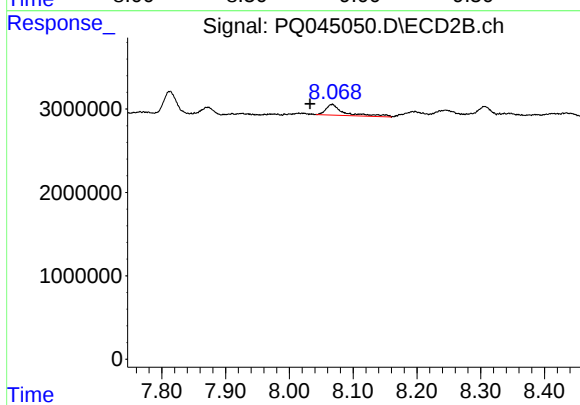
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.012 min
Response: 1226727
Conc: 3.11 ng/ml



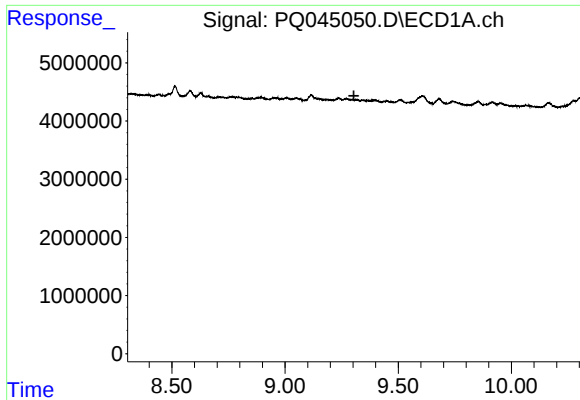
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.



#34 AR-1260-4

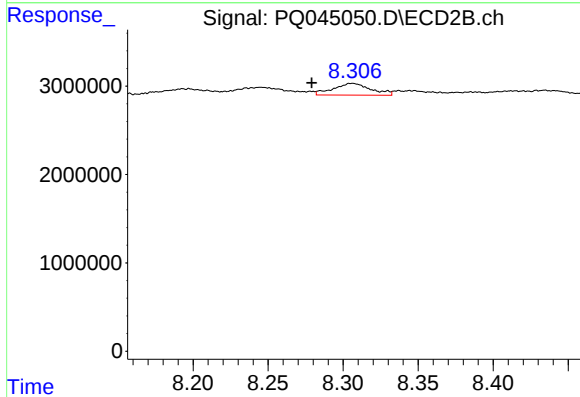
R.T.: 8.067 min
Delta R.T.: 0.035 min
Response: 2540769
Conc: 8.29 ng/ml



#35 AR-1260-5

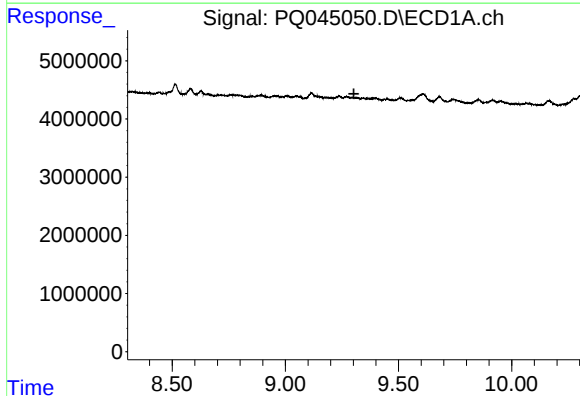
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



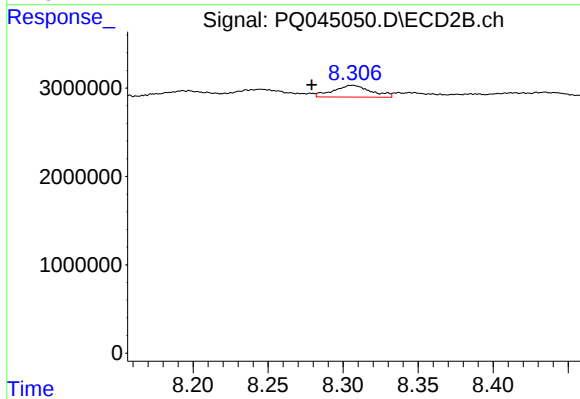
#35 AR-1260-5

R.T.: 8.306 min
Delta R.T.: 0.027 min
Response: 2333165
Conc: 2.98 ng/ml



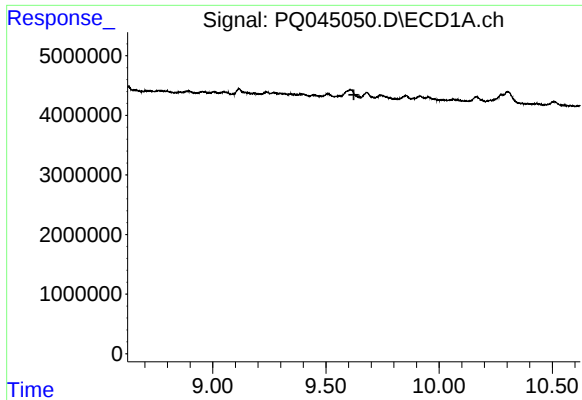
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

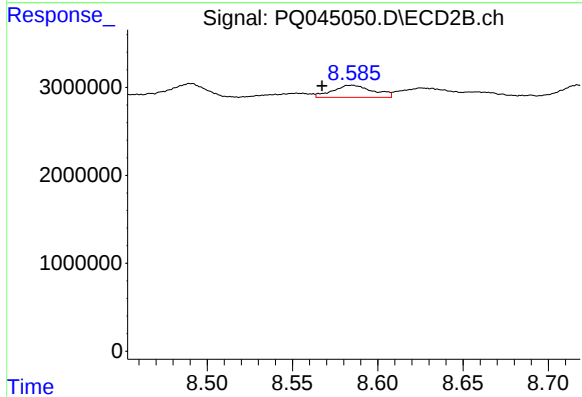
R.T.: 8.306 min
Delta R.T.: 0.027 min
Response: 2333165
Conc: 2.36 ng/ml



#38 AR-1262-3

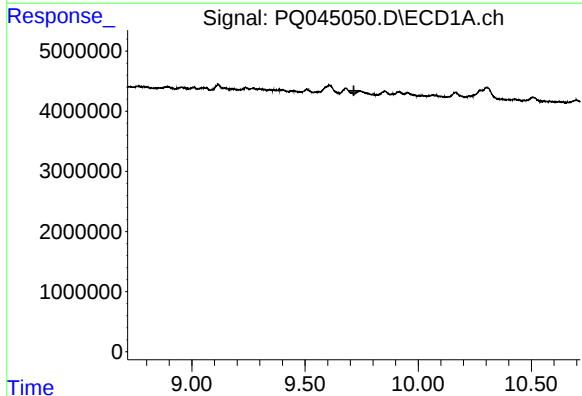
R.T.: 0.000 min
Exp R.T.: 9.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



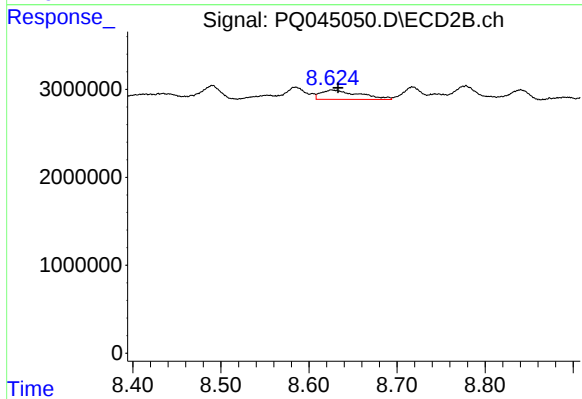
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.017 min
Response: 2276373
Conc: 5.91 ng/ml



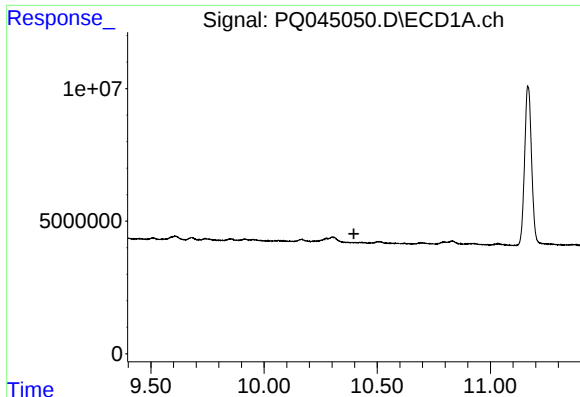
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.



#39 AR-1262-4

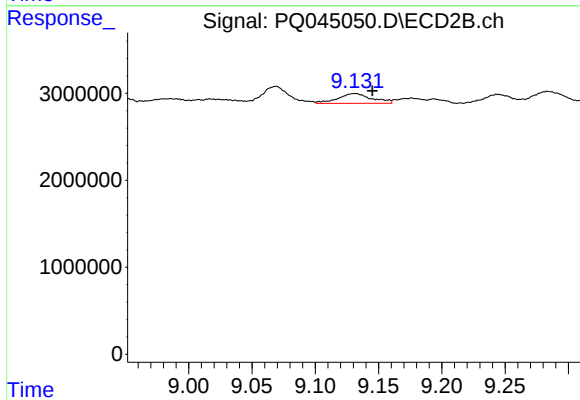
R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 3202887
Conc: 4.35 ng/ml



#40 AR-1262-5

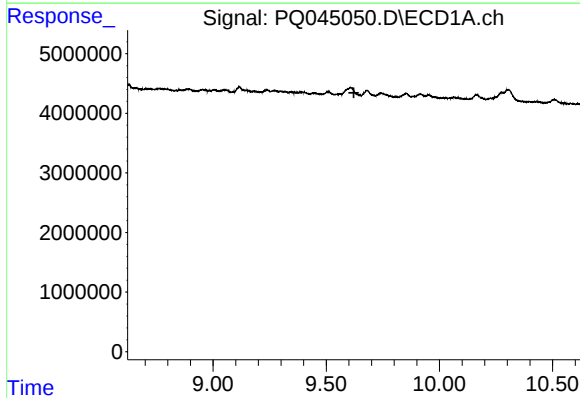
R.T.: 0.000 min
Exp R.T. : 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



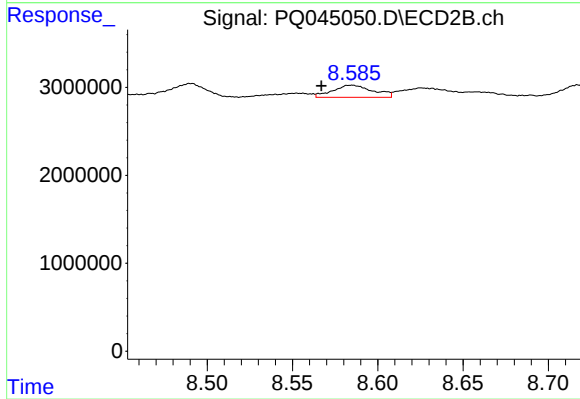
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: -0.014 min
Response: 2099847
Conc: 6.03 ng/ml



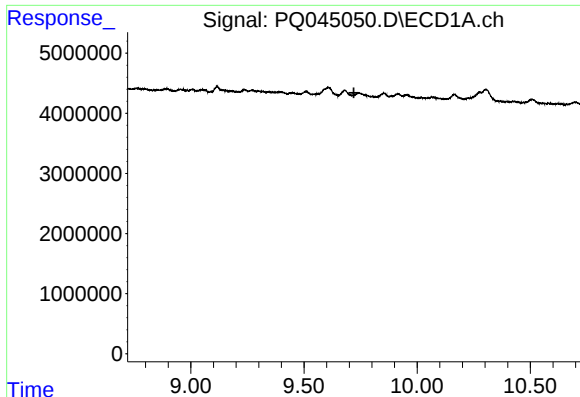
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

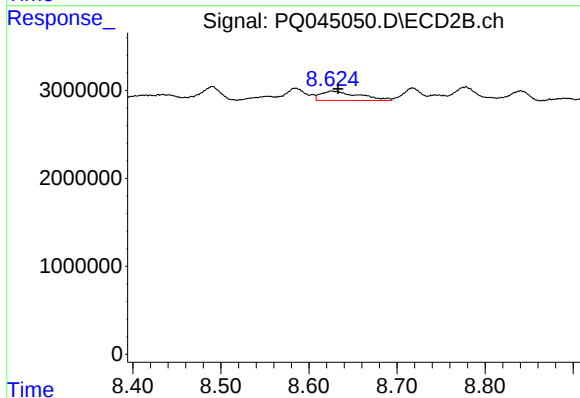
R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 2276373
Conc: 1.89 ng/ml



#42 AR-1268-2

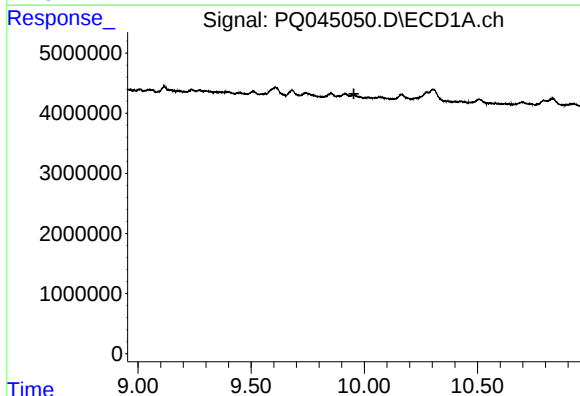
R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



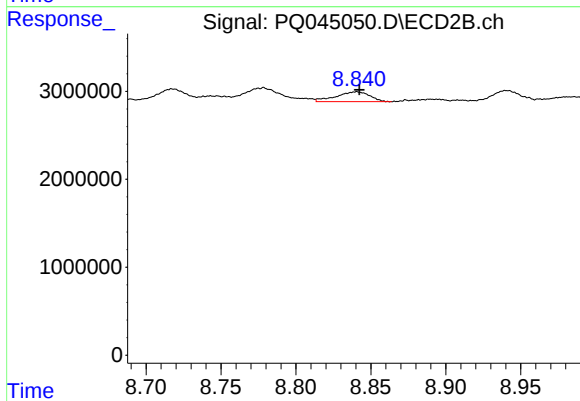
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 3202887
Conc: 2.88 ng/ml



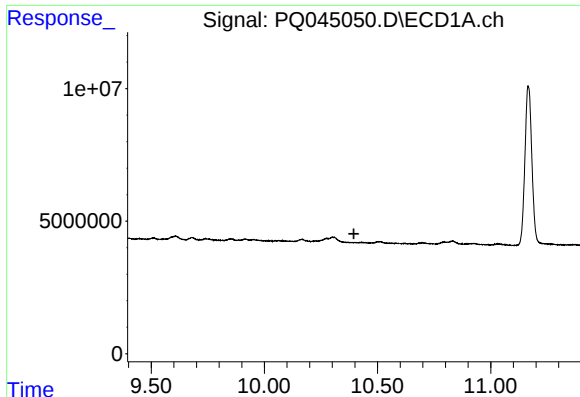
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

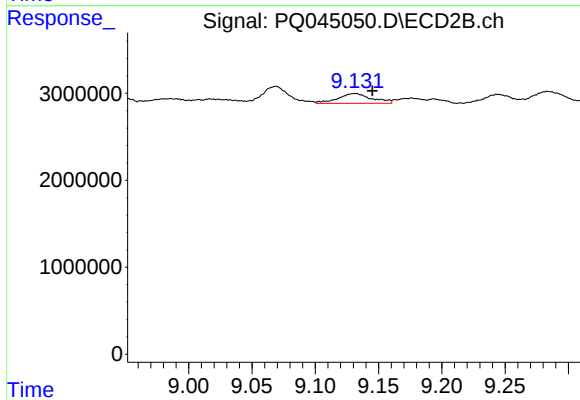
R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 1758874
Conc: 1.89 ng/ml



#44 AR-1268-4

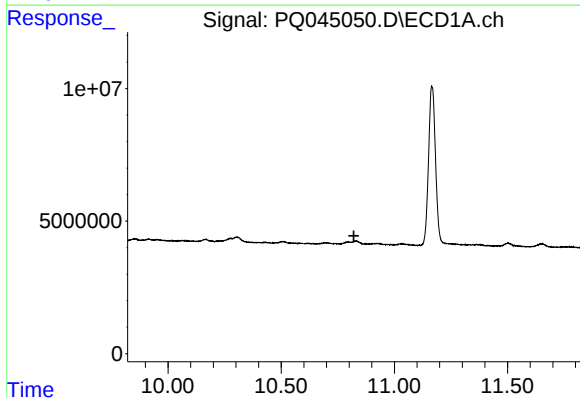
R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



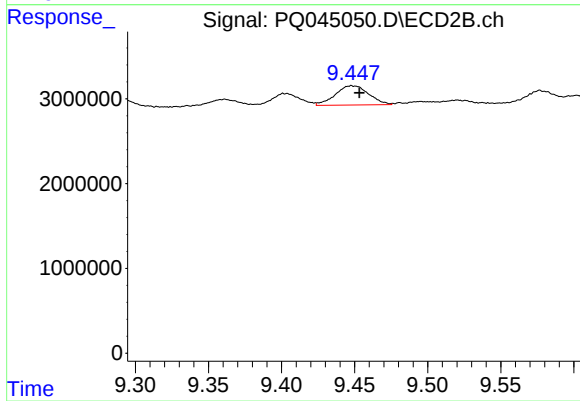
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: -0.014 min
Response: 2099847
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.448 min
Delta R.T.: -0.005 min
Response: 3635394
Conc: 1.20 ng/ml