

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
 Data File : PQ045051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 15:01
 Operator : SM\AJ
 Sample : K5800-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 15:28:05 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...	5.101	4.308	130.3E6	83278144	16.415	17.661
2)	SA Decachlor...	11.169	9.724	151.3E6	159.8E6	21.843	23.555
Target Compounds							
3)	L1 AR-1016-1	6.402	0.000	2030317	0	8.079	N.D. #
4)	L1 AR-1016-2	6.402	0.000	2030317	0	5.369	N.D. #
5)	L1 AR-1016-3	0.000	5.866	0	2387049	N.D.	18.496 #
6)	L1 AR-1016-4	0.000	5.866	0	2387049	N.D.	21.982 #
8)	L2 AR-1221-1	5.357	4.515	3205581	1274229	38.681	23.756 #
9)	L2 AR-1221-2	5.454	4.673	1697959	1218880	28.920	30.873
10)	L2 AR-1221-3	5.563	0.000	1311707	0	6.684	N.D. #
11)	L3 AR-1232-1	5.563	0.000	1311707	0	7.524	N.D. #
12)	L3 AR-1232-2	6.104	0.000	5861085	0	65.350	N.D. #
13)	L3 AR-1232-3	6.402	5.866	2030317	2387049	11.499	40.308 #
14)	L3 AR-1232-4	0.000	5.915	0	7686982	N.D.	127.873 #
16)	L4 AR-1242-1	6.402	0.000	2030317	0	9.446	N.D. #
17)	L4 AR-1242-2	6.402	0.000	2030317	0	6.313	N.D. #
18)	L4 AR-1242-3	0.000	5.866	0	2387049	N.D.	21.477 #
19)	L4 AR-1242-4	0.000	5.915	0	7686982	N.D.	64.464 #
20)	L4 AR-1242-5	0.000	6.513	0	8464735	N.D.	51.551 #
21)	L5 AR-1248-1	6.402	0.000	2030317	0	12.055	N.D. #
22)	L5 AR-1248-2	0.000	5.866	0	2387049	N.D.	14.023 #
23)	L5 AR-1248-3	0.000	5.915	0	7686982	N.D.	42.982 #
25)	L5 AR-1248-5	0.000	6.513	0	8464735	N.D.	37.961 #
26)	L6 AR-1254-1	7.271	6.513	4661121	8464735	14.406	23.269 #
27)	L6 AR-1254-2	0.000	6.585	0	6925893	N.D.	21.504 #
28)	L6 AR-1254-3	0.000	7.108	0	945035	N.D.	1.704 #
30)	L6 AR-1254-5	0.000	7.724	0	1000781	N.D.	2.001 #
31)	L7 AR-1260-1	0.000	7.191	0	410073	N.D.	1.338 #
32)	L7 AR-1260-2	0.000	7.382	0	1468172	N.D.	3.718 #
33)	L7 AR-1260-3	0.000	7.504	0	432200	N.D.	1.262 #
34)	L7 AR-1260-4	0.000	8.065	0	1640638	N.D.	5.350 #
35)	L7 AR-1260-5	0.000	8.278	0	1232210	N.D.	1.574 #
36)	L8 AR-1262-1	0.000	7.724	0	1000781	N.D.	3.954 #
37)	L8 AR-1262-2	0.000	8.278	0	1232210	N.D.	1.249 #
38)	L8 AR-1262-3	0.000	8.586	0	2362664	N.D.	6.132 #
39)	L8 AR-1262-4	0.000	8.632	0	1502861	N.D.	2.040 #
40)	L8 AR-1262-5	0.000	9.137	0	1161248	N.D.	3.335 #
41)	L9 AR-1268-1	0.000	8.586	0	2362664	N.D.	1.965 #
42)	L9 AR-1268-2	0.000	8.632	0	1502861	N.D.	1.350 #
43)	L9 AR-1268-3	0.000	8.840	0	1821772	N.D.	1.958 #
44)	L9 AR-1268-4	0.000	9.137	0	1161248	N.D.	2.883 #
45)	L9 AR-1268-5	0.000	9.451	0	2962220	N.D.	0.980 #

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Acq On : 15 Nov 2019 15:01
Operator : SM\AJ
Sample : K5800-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 15:28:05 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

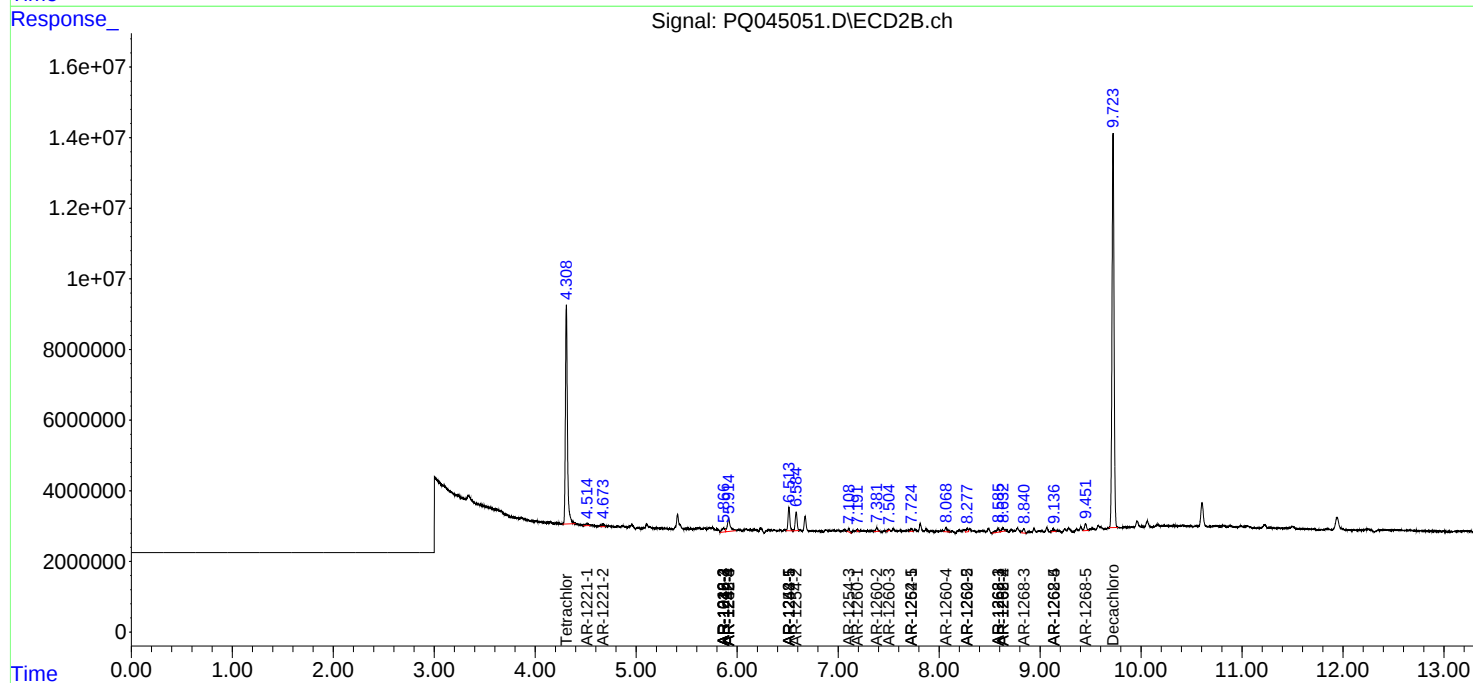
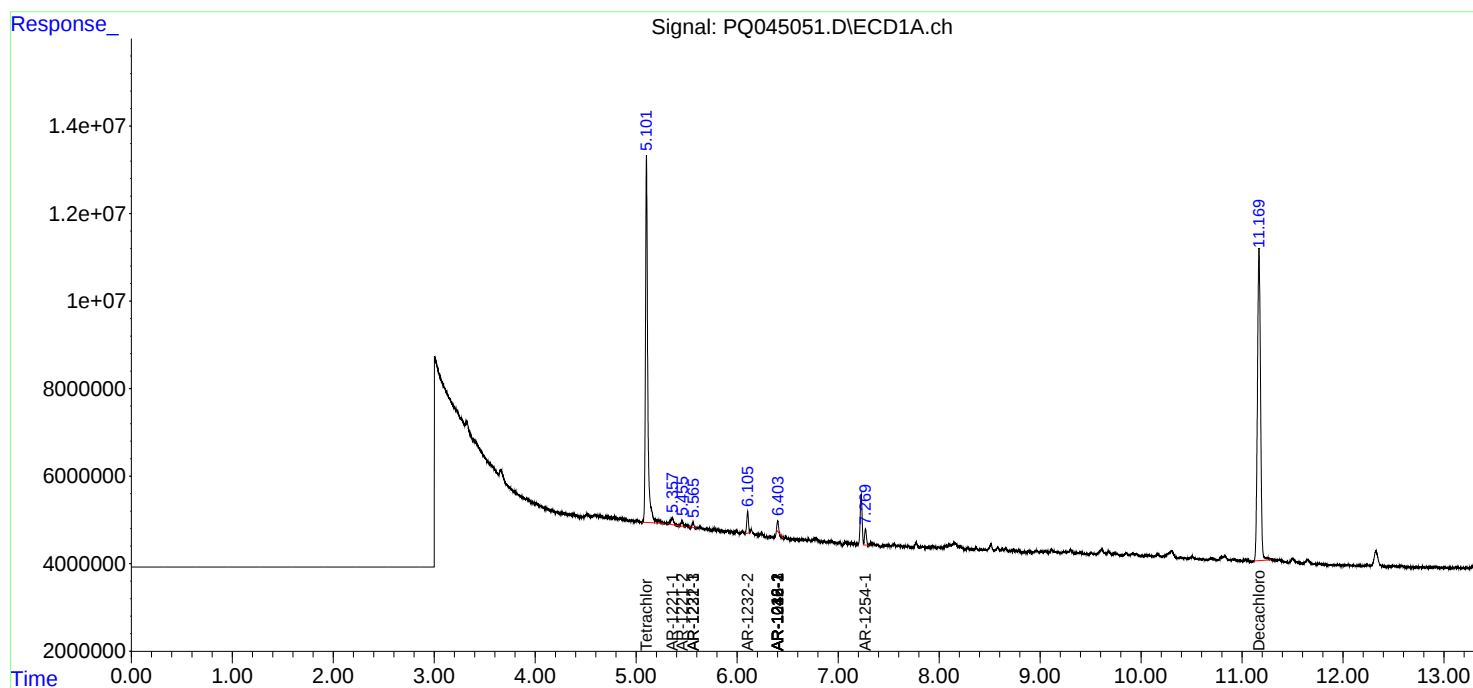
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

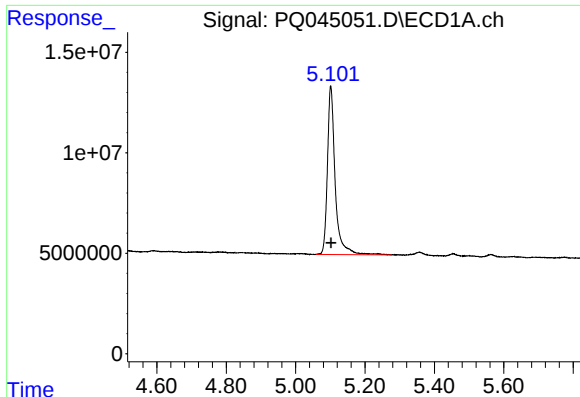
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
Data File : PQ045051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

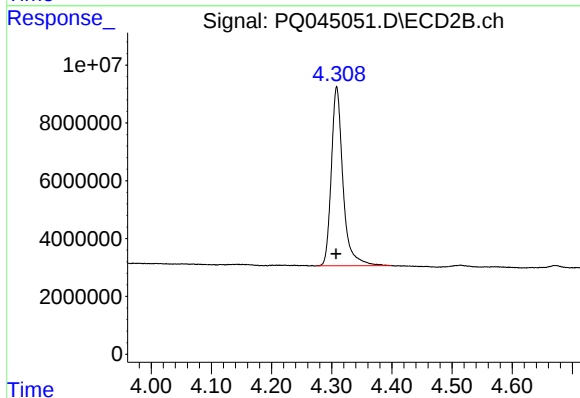




#1 Tetrachloro-m-xylene

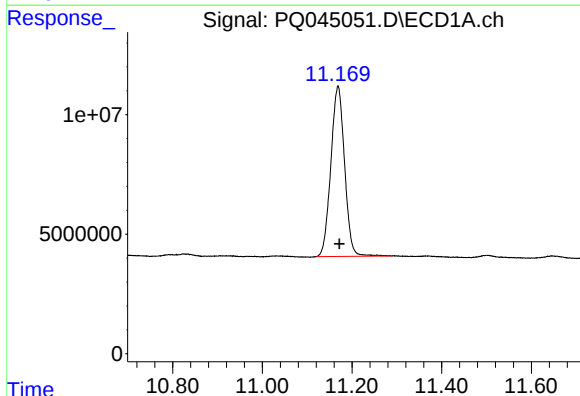
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 130297299
Conc: 16.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



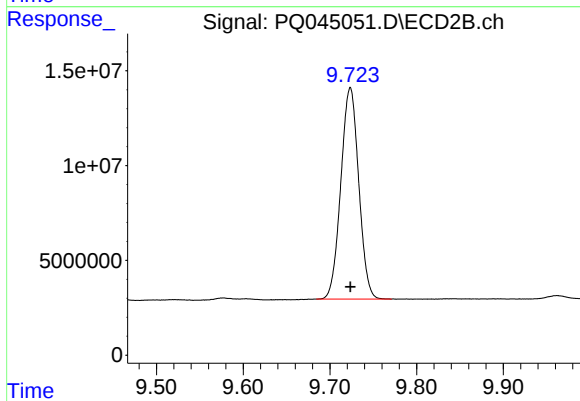
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 83278144
Conc: 17.66 ng/ml



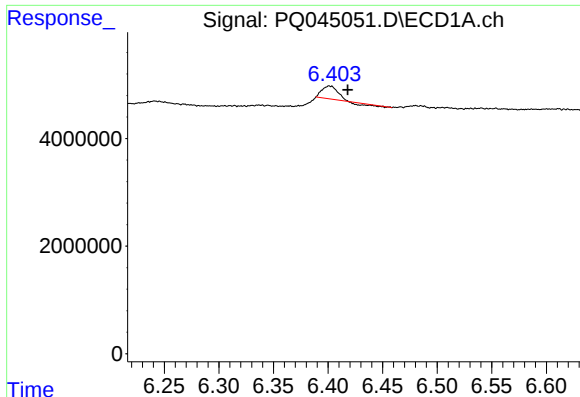
#2 Decachlorobiphenyl

R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 151285797
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

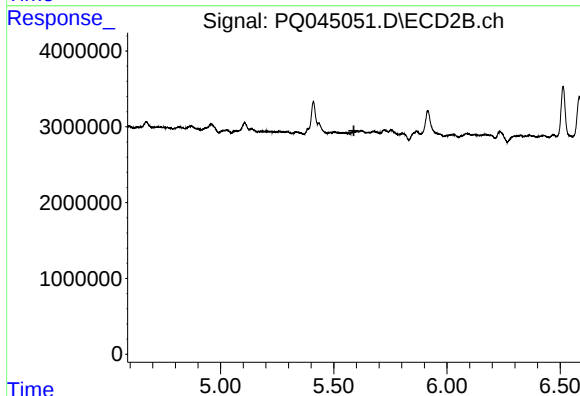
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 159824680
Conc: 23.56 ng/ml



#3 AR-1016-1

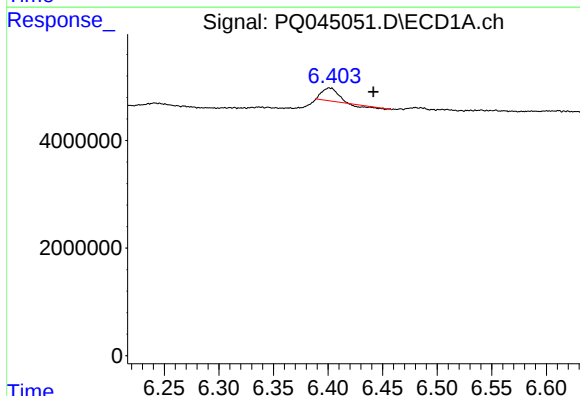
R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 2030317
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



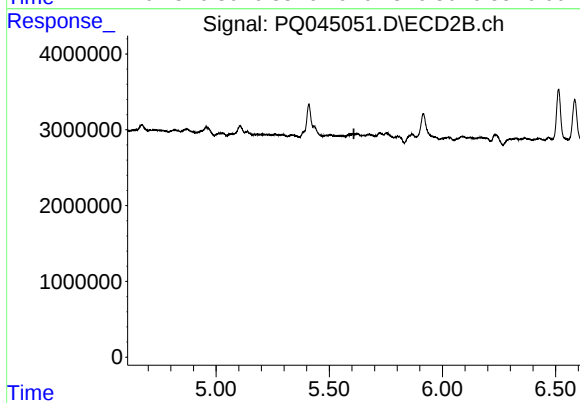
#3 AR-1016-1

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



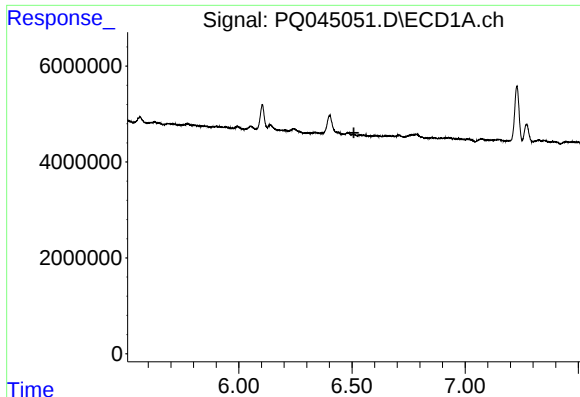
#4 AR-1016-2

R.T.: 6.402 min
Delta R.T.: -0.040 min
Response: 2030317
Conc: 5.37 ng/ml



#4 AR-1016-2

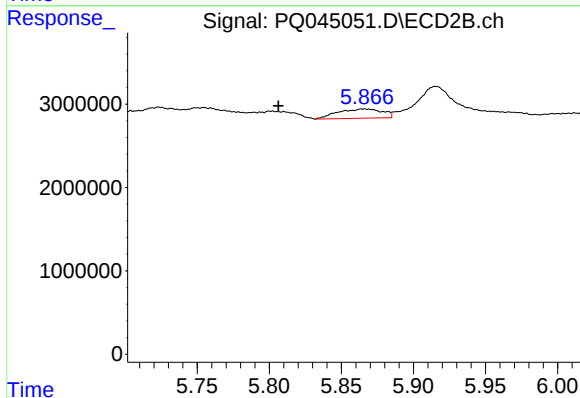
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

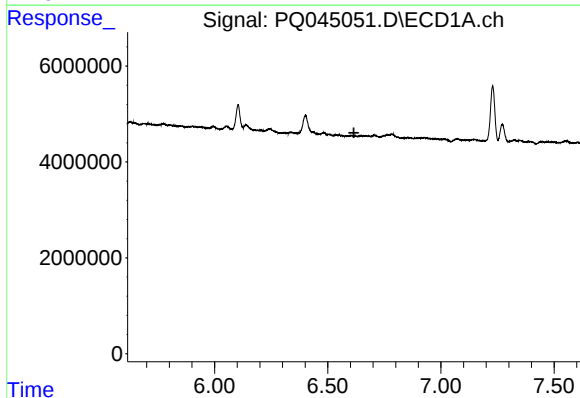
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



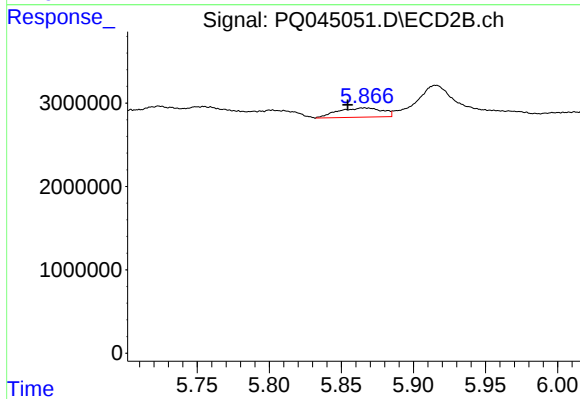
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.060 min
Response: 2387049
Conc: 18.50 ng/ml



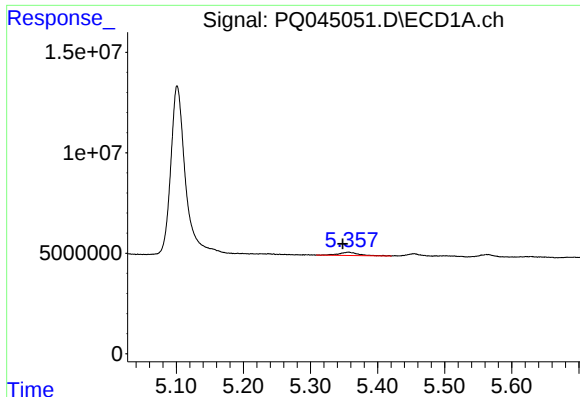
#6 AR-1016-4

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



#6 AR-1016-4

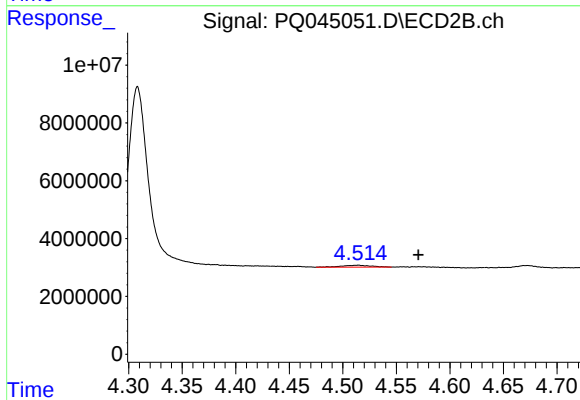
R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 2387049
Conc: 21.98 ng/ml



#8 AR-1221-1

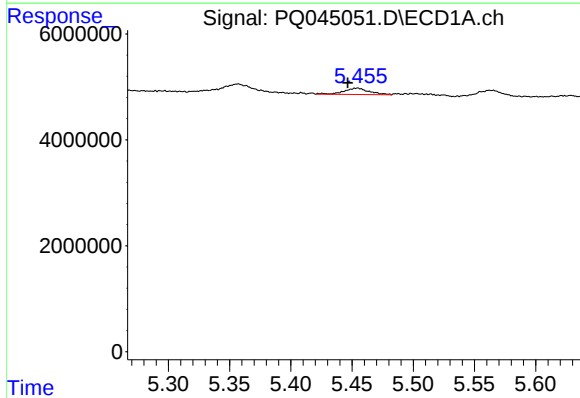
R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 3205581
Conc: 38.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



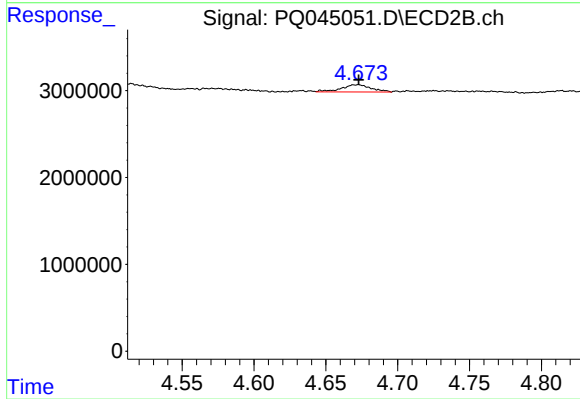
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.056 min
Response: 1274229
Conc: 23.76 ng/ml



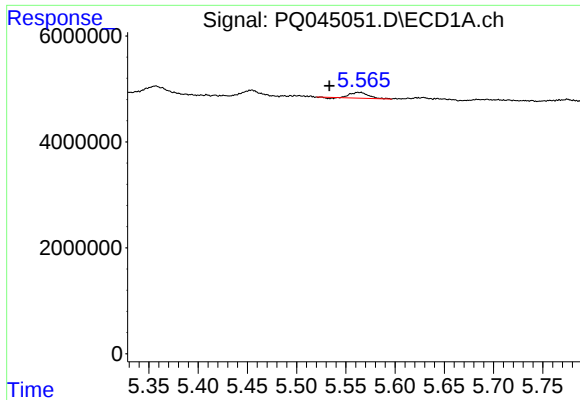
#9 AR-1221-2

R.T.: 5.454 min
Delta R.T.: 0.008 min
Response: 1697959
Conc: 28.92 ng/ml



#9 AR-1221-2

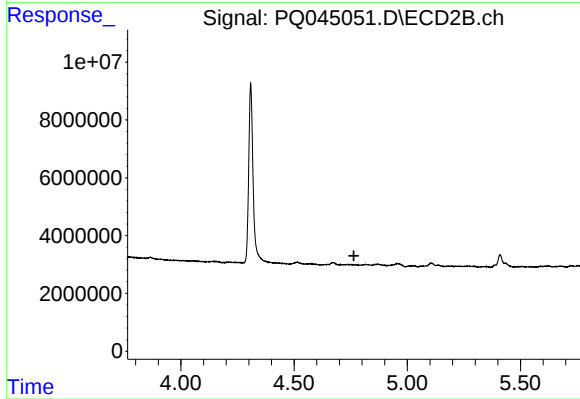
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 1218880
Conc: 30.87 ng/ml



#10 AR-1221-3

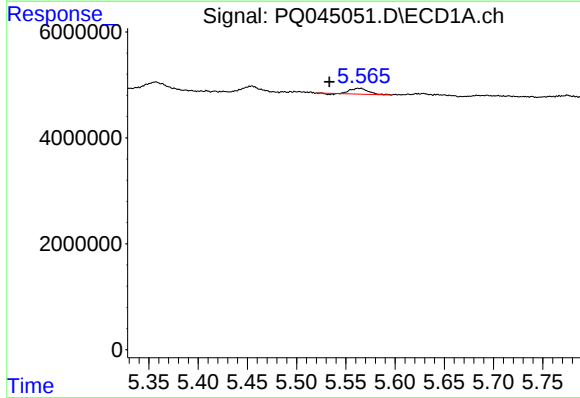
R.T.: 5.563 min
Delta R.T.: 0.029 min
Response: 1311707
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



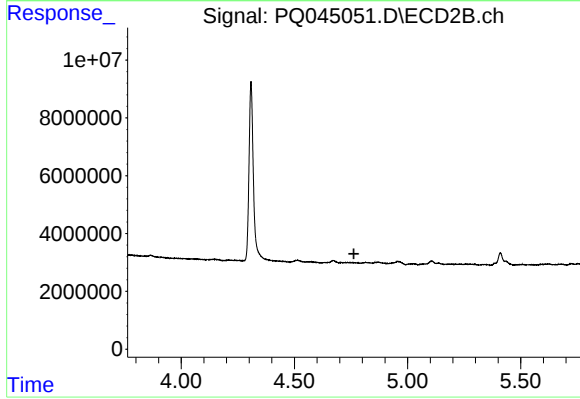
#10 AR-1221-3

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



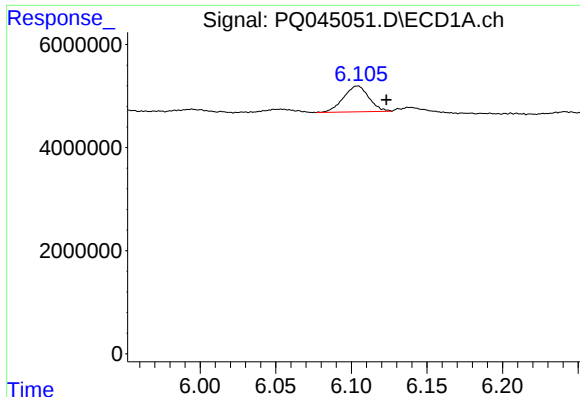
#11 AR-1232-1

R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 1311707
Conc: 7.52 ng/ml



#11 AR-1232-1

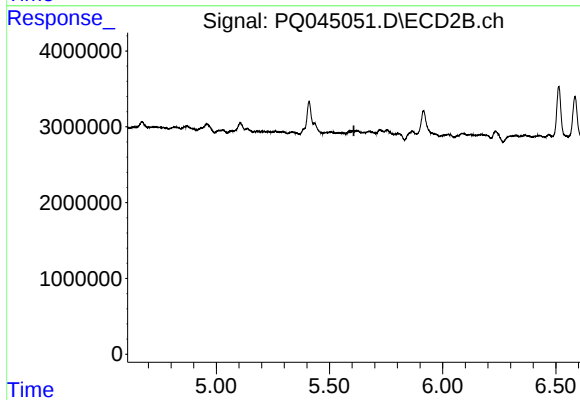
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#12 AR-1232-2

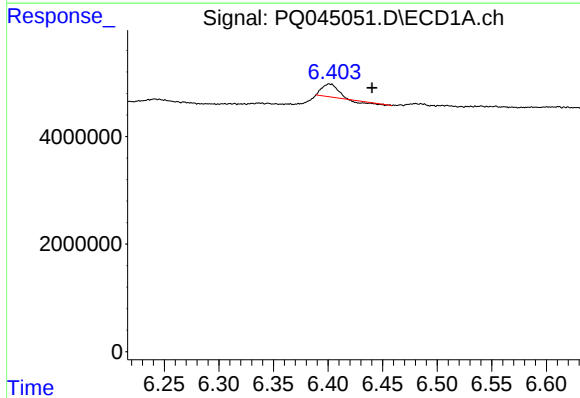
R.T.: 6.104 min
Delta R.T.: -0.019 min
Response: 5861085
Conc: 65.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



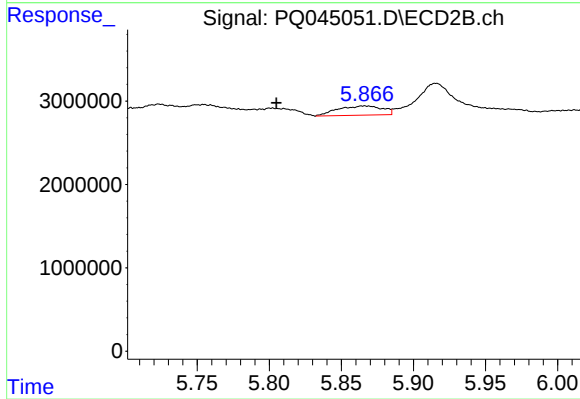
#12 AR-1232-2

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



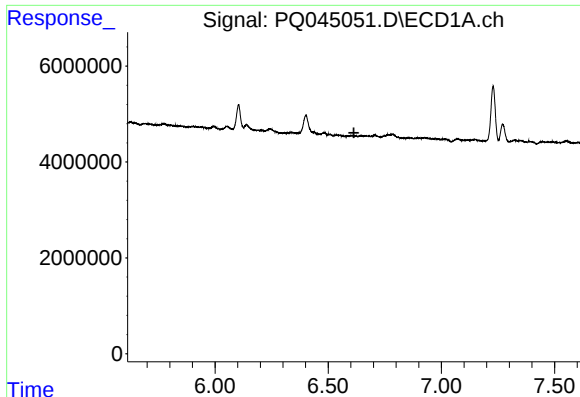
#13 AR-1232-3

R.T.: 6.402 min
Delta R.T.: -0.039 min
Response: 2030317
Conc: 11.50 ng/ml



#13 AR-1232-3

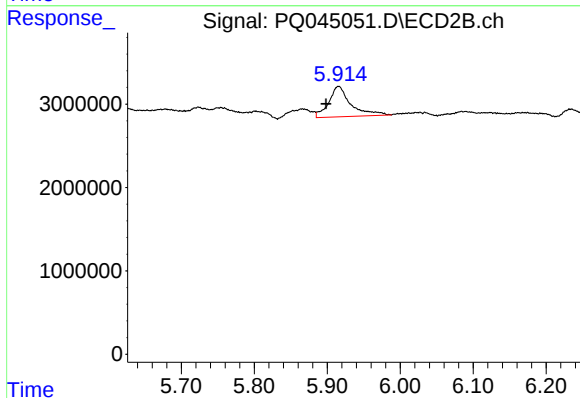
R.T.: 5.866 min
Delta R.T.: 0.061 min
Response: 2387049
Conc: 40.31 ng/ml



#14 AR-1232-4

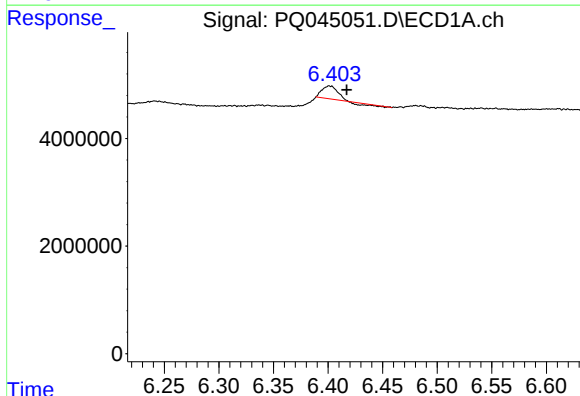
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



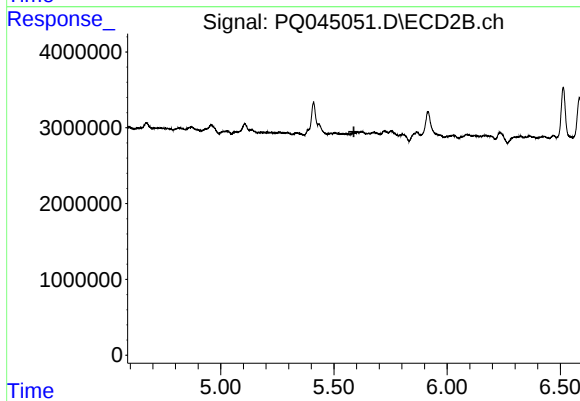
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 7686982
Conc: 127.87 ng/ml



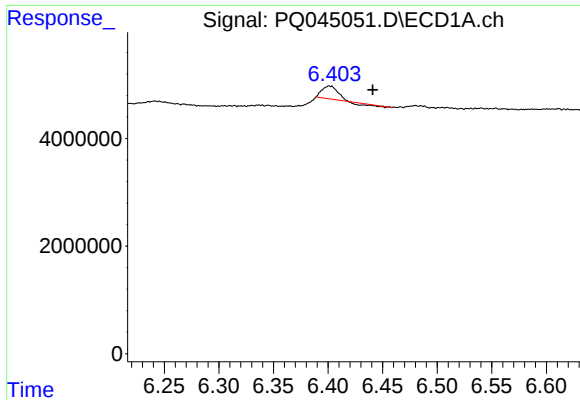
#16 AR-1242-1

R.T.: 6.402 min
Delta R.T.: -0.016 min
Response: 2030317
Conc: 9.45 ng/ml



#16 AR-1242-1

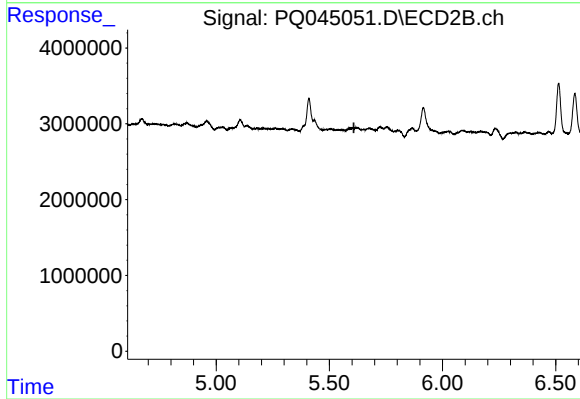
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

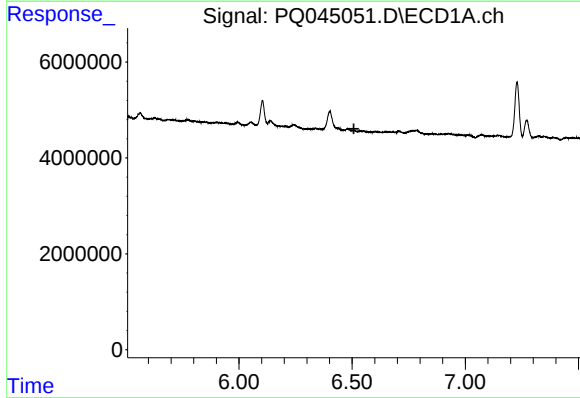
R.T.: 6.402 min
Delta R.T.: -0.039 min
Response: 2030317
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



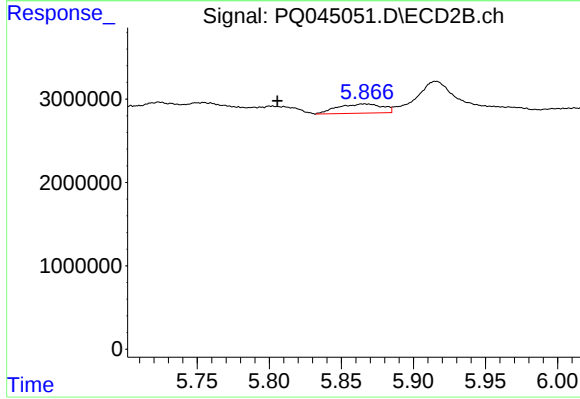
#17 AR-1242-2

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



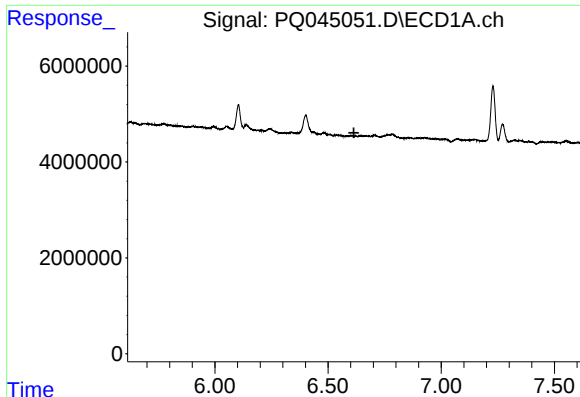
#18 AR-1242-3

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



#18 AR-1242-3

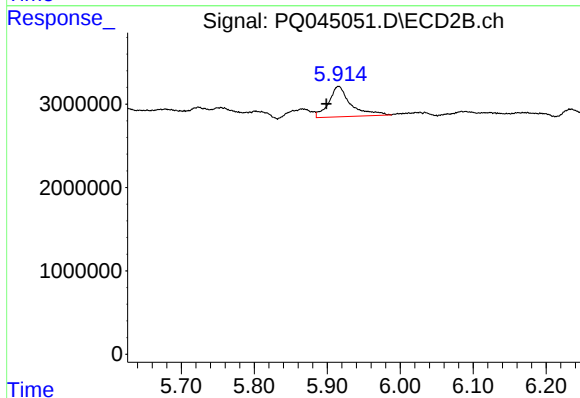
R.T.: 5.866 min
Delta R.T.: 0.061 min
Response: 2387049
Conc: 21.48 ng/ml



#19 AR-1242-4

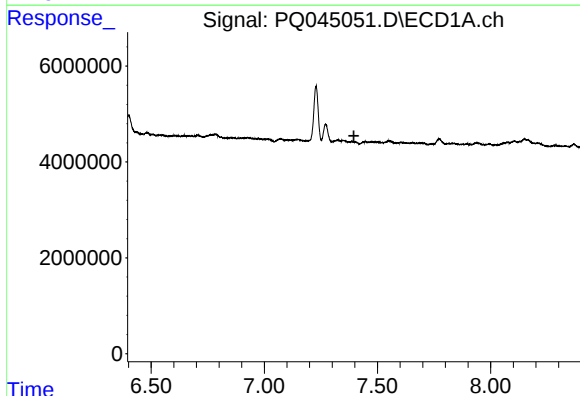
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



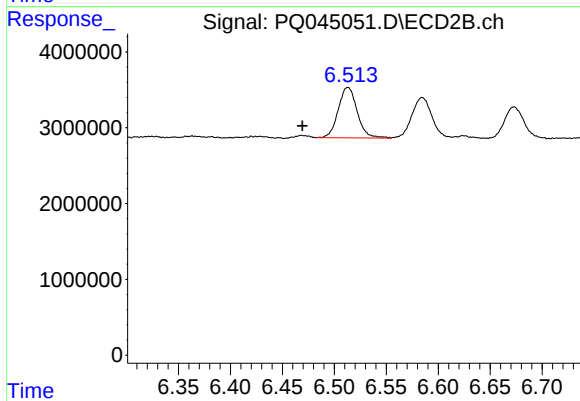
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 7686982
Conc: 64.46 ng/ml



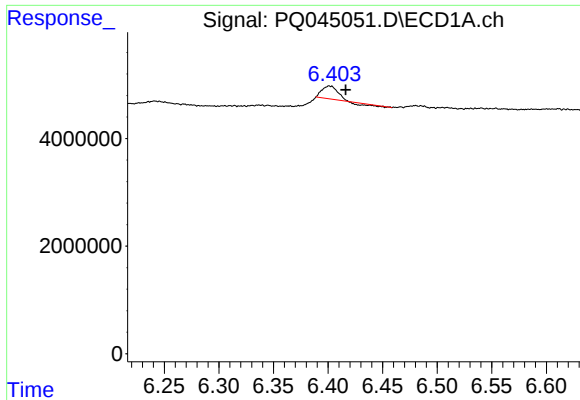
#20 AR-1242-5

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



#20 AR-1242-5

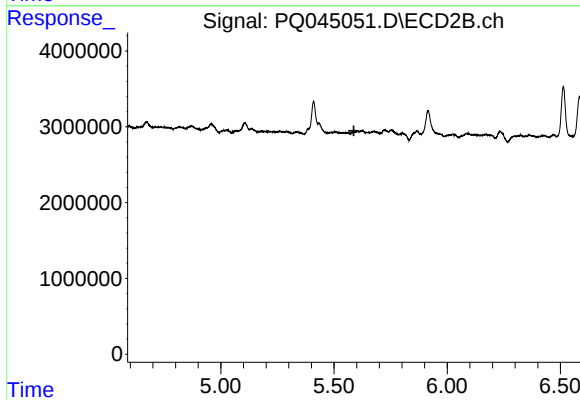
R.T.: 6.513 min
Delta R.T.: 0.044 min
Response: 8464735
Conc: 51.55 ng/ml



#21 AR-1248-1

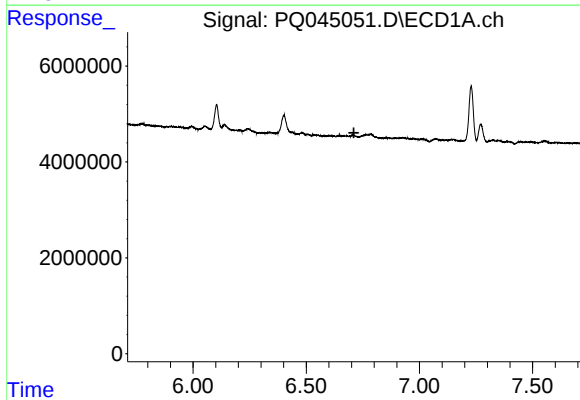
R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 2030317
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



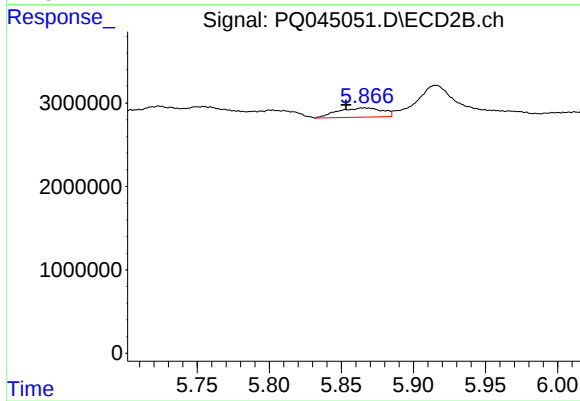
#21 AR-1248-1

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



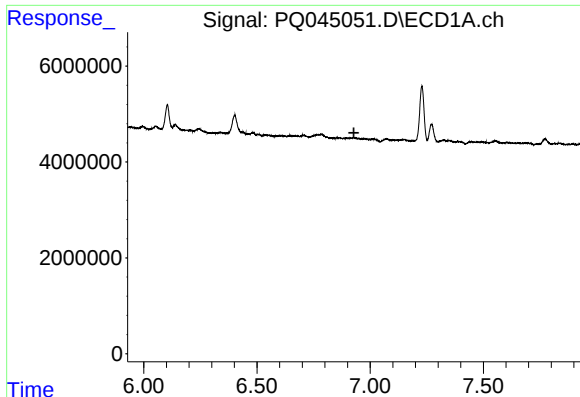
#22 AR-1248-2

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



#22 AR-1248-2

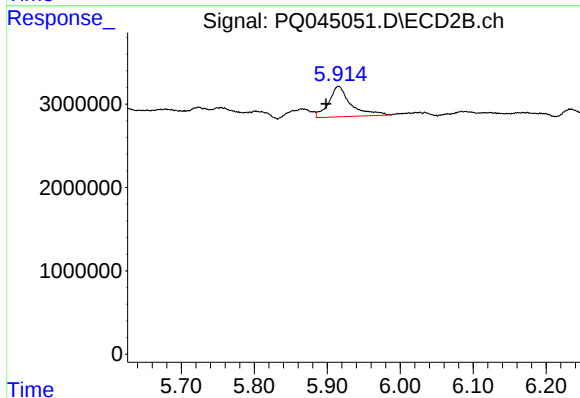
R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 2387049
Conc: 14.02 ng/ml



#23 AR-1248-3

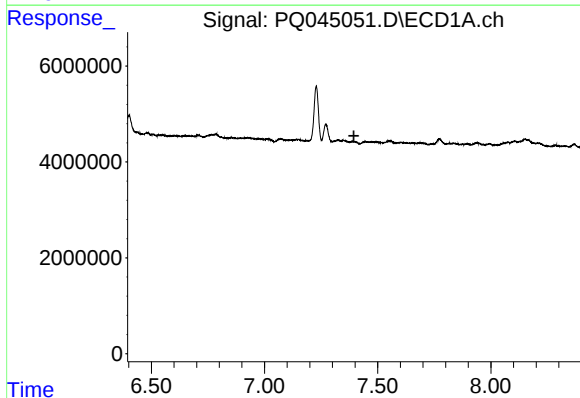
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



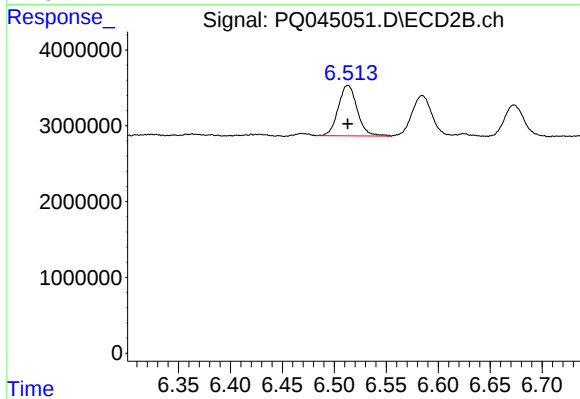
#23 AR-1248-3

R.T.: 5.915 min
Delta R.T.: 0.017 min
Response: 7686982
Conc: 42.98 ng/ml



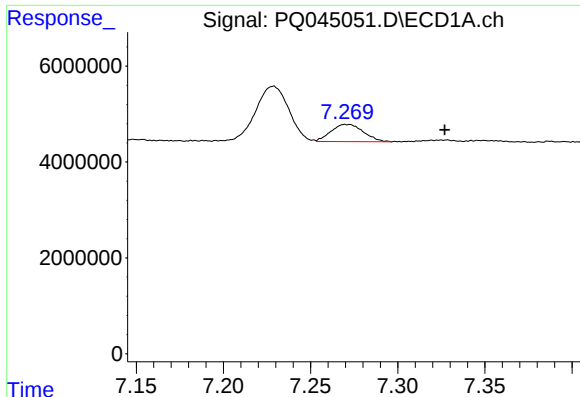
#25 AR-1248-5

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



#25 AR-1248-5

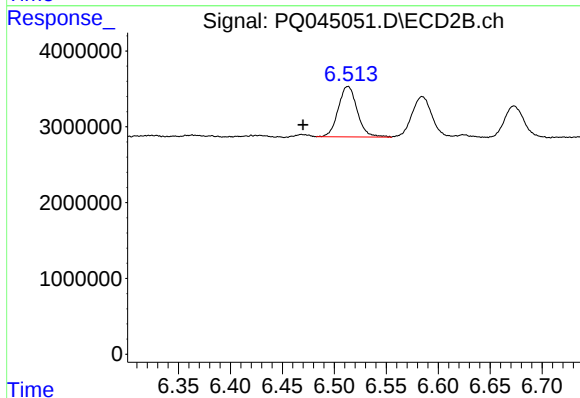
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 8464735
Conc: 37.96 ng/ml



#26 AR-1254-1

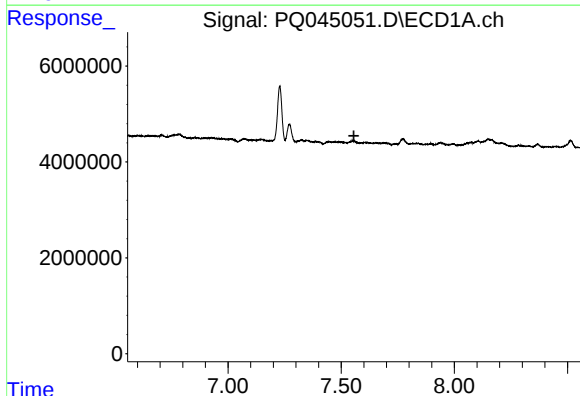
R.T.: 7.271 min
Delta R.T.: -0.056 min
Response: 4661121
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



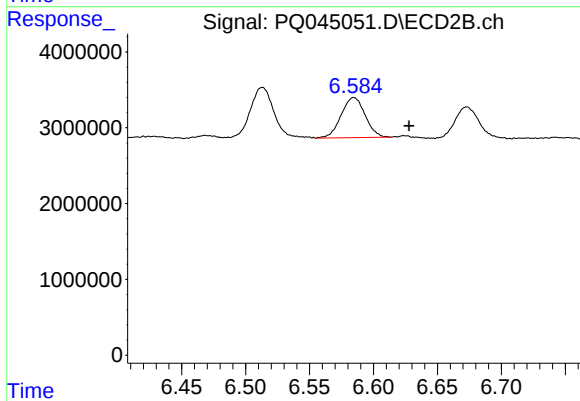
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.043 min
Response: 8464735
Conc: 23.27 ng/ml



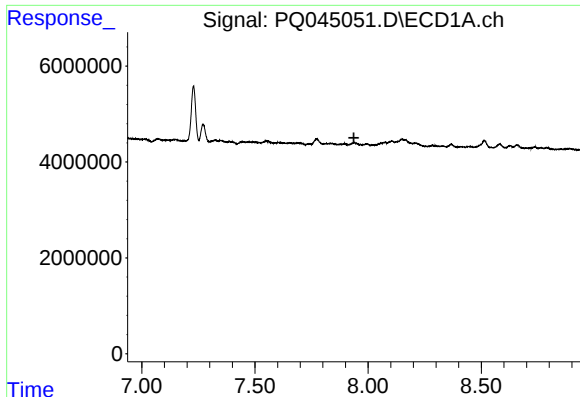
#27 AR-1254-2

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



#27 AR-1254-2

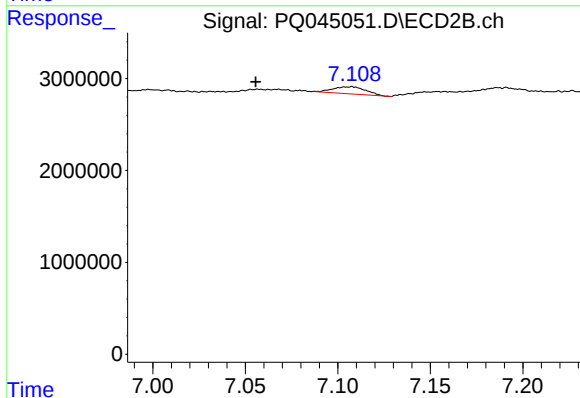
R.T.: 6.585 min
Delta R.T.: -0.043 min
Response: 6925893
Conc: 21.50 ng/ml



#28 AR-1254-3

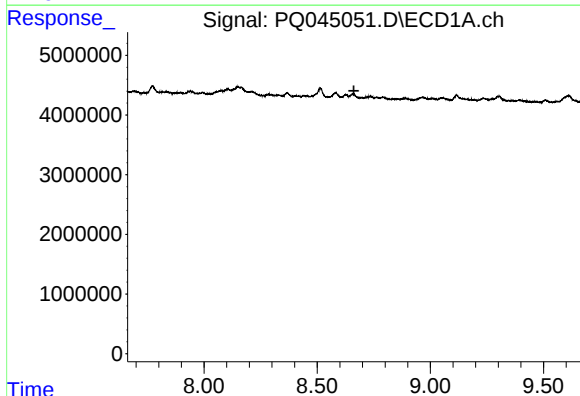
R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



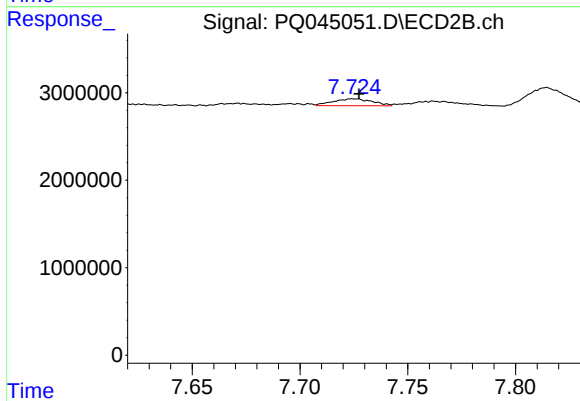
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.052 min
Response: 945035
Conc: 1.70 ng/ml



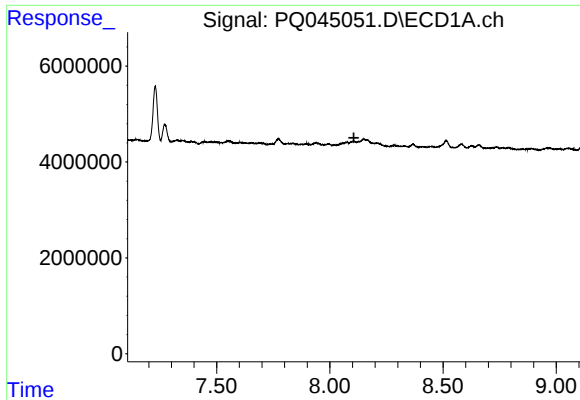
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#30 AR-1254-5

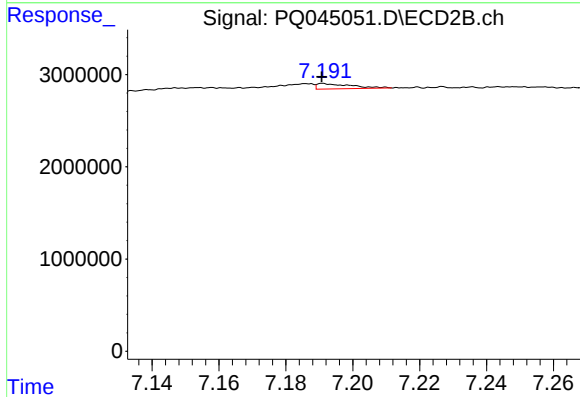
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 1000781
Conc: 2.00 ng/ml



#31 AR-1260-1

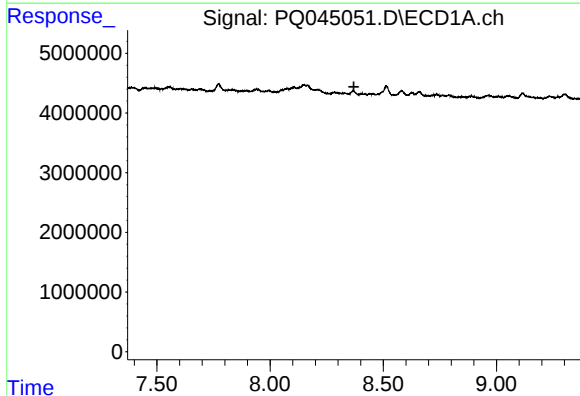
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



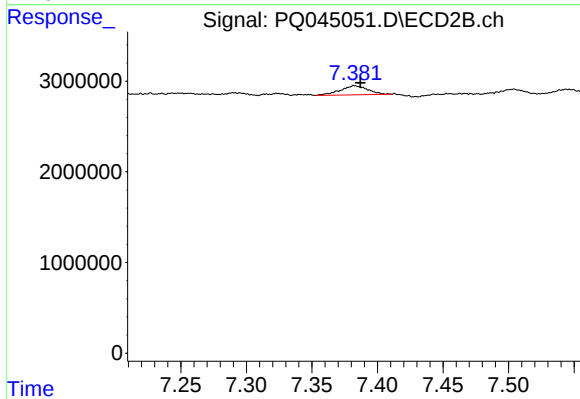
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 410073
Conc: 1.34 ng/ml



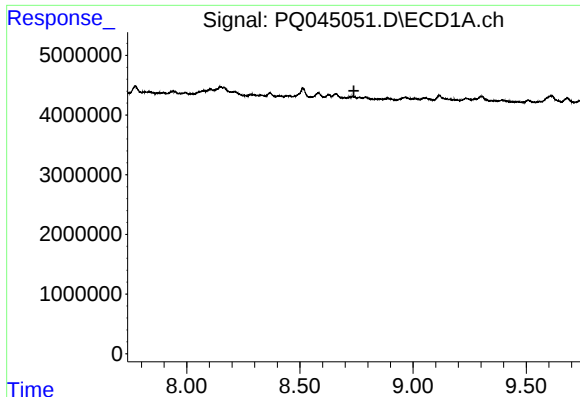
#32 AR-1260-2

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



#32 AR-1260-2

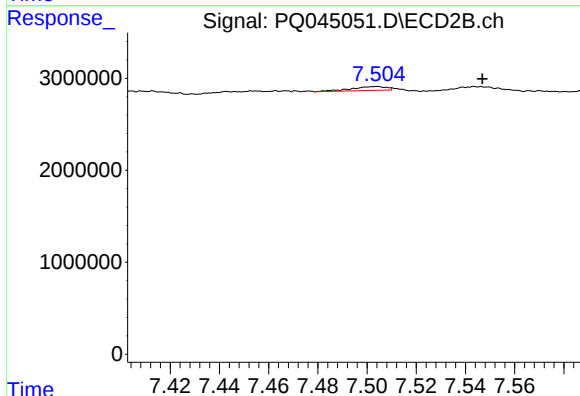
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 1468172
Conc: 3.72 ng/ml



#33 AR-1260-3

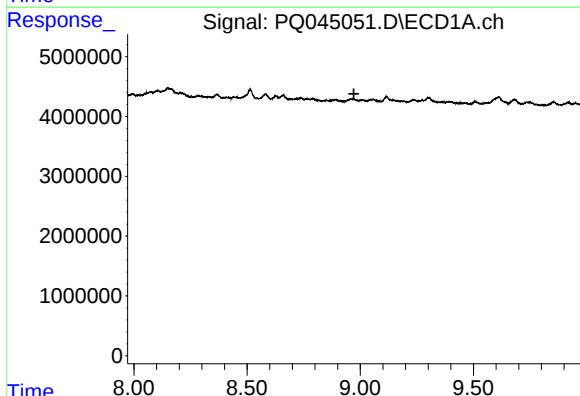
R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



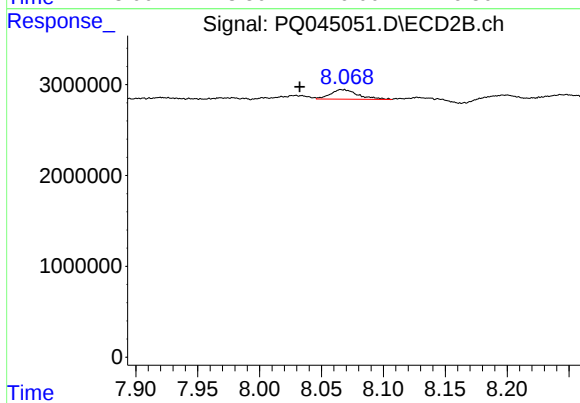
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.043 min
Response: 432200
Conc: 1.26 ng/ml



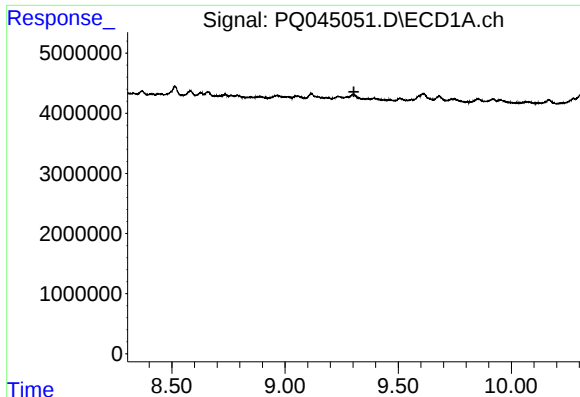
#34 AR-1260-4

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



#34 AR-1260-4

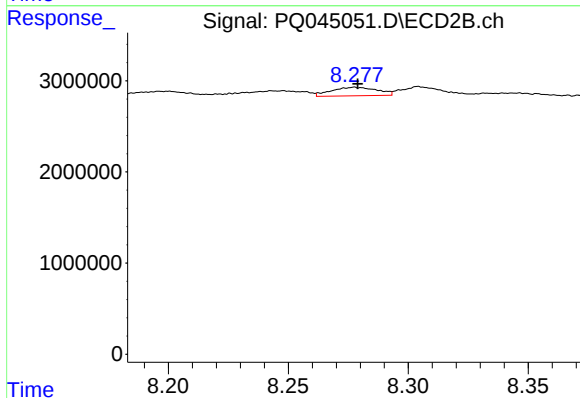
R.T.: 8.065 min
Delta R.T.: 0.033 min
Response: 1640638
Conc: 5.35 ng/ml



#35 AR-1260-5

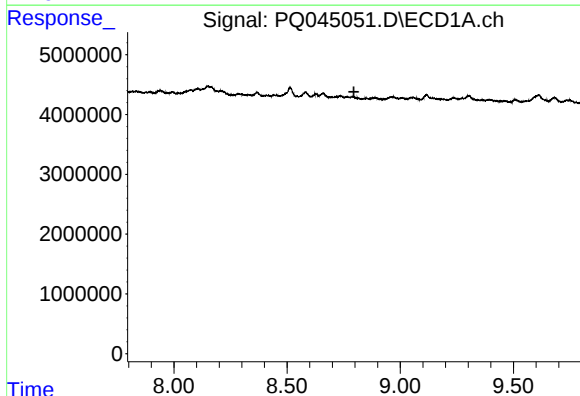
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



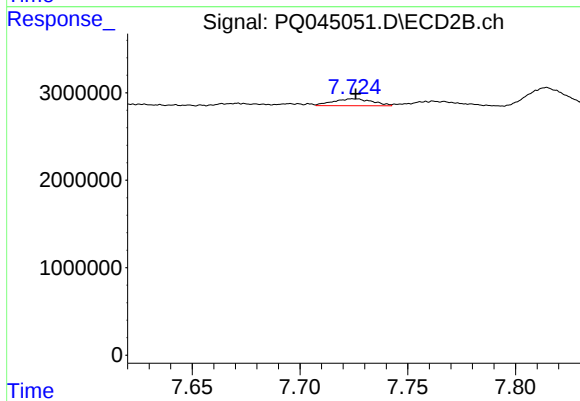
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 1232210
Conc: 1.57 ng/ml



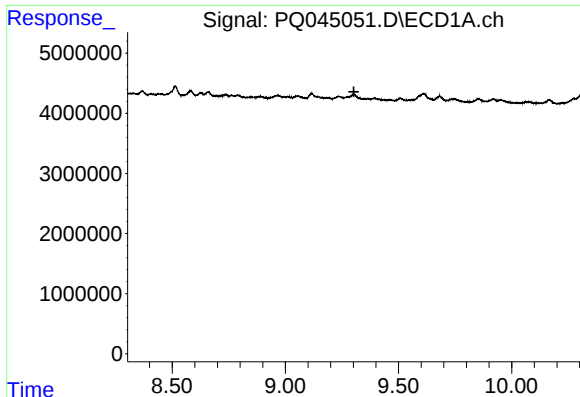
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

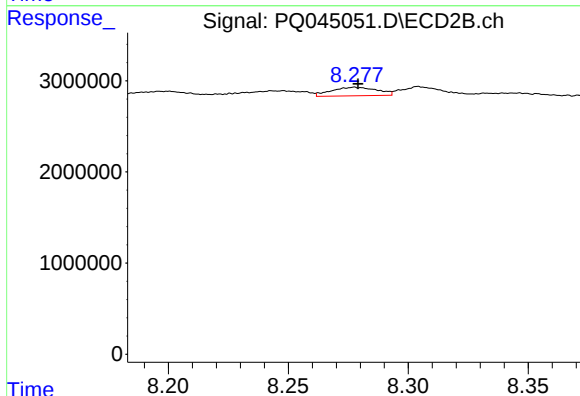
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 1000781
Conc: 3.95 ng/ml



#37 AR-1262-2

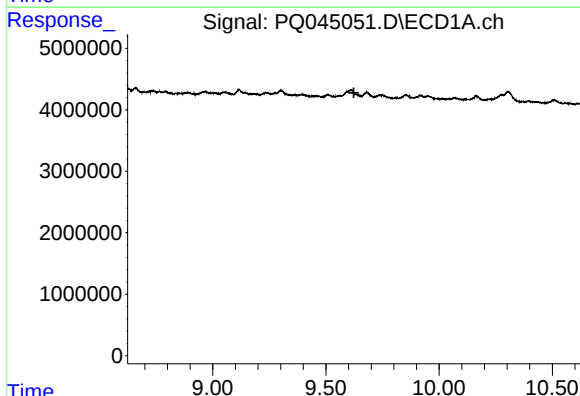
R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



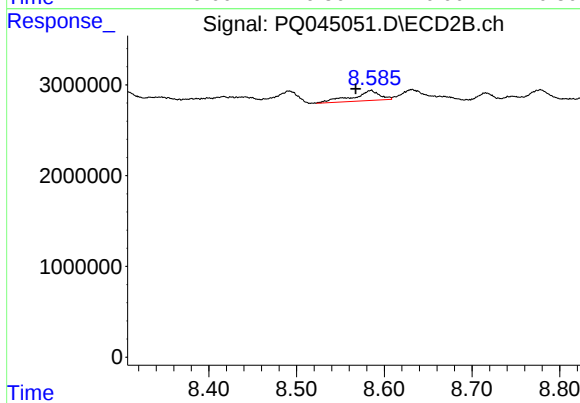
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 1232210
Conc: 1.25 ng/ml



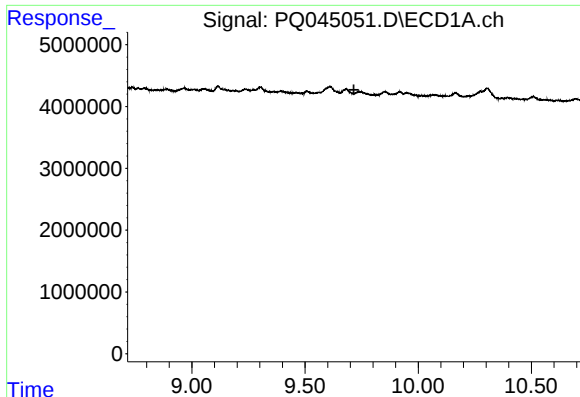
#38 AR-1262-3

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



#38 AR-1262-3

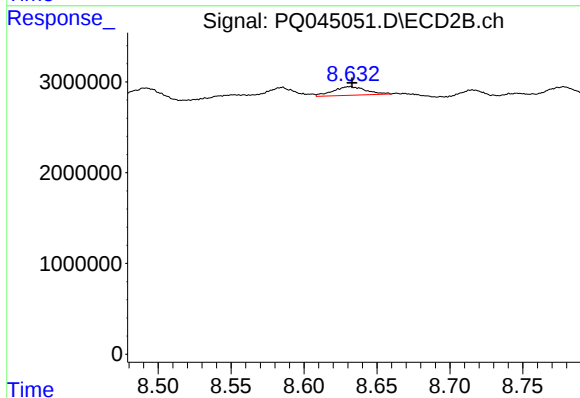
R.T.: 8.586 min
Delta R.T.: 0.018 min
Response: 2362664
Conc: 6.13 ng/ml



#39 AR-1262-4

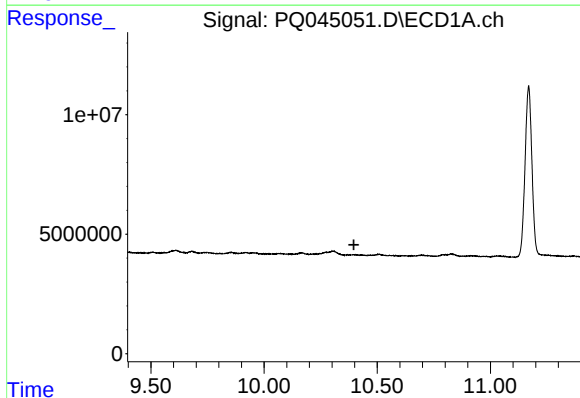
R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



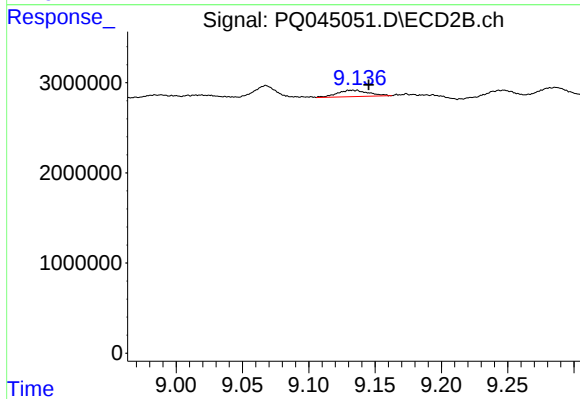
#39 AR-1262-4

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 1502861
Conc: 2.04 ng/ml



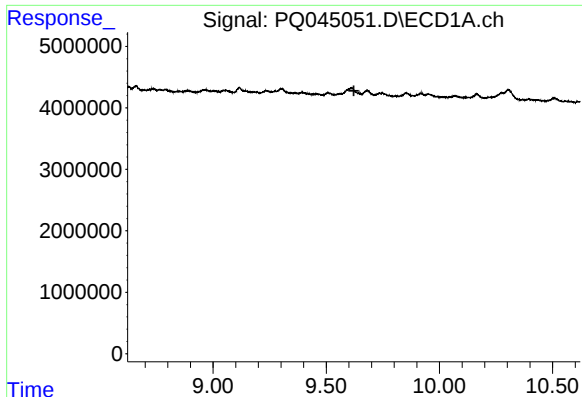
#40 AR-1262-5

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



#40 AR-1262-5

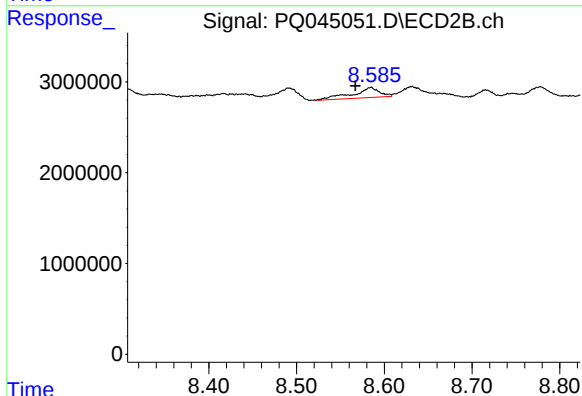
R.T.: 9.137 min
Delta R.T.: -0.009 min
Response: 1161248
Conc: 3.34 ng/ml



#41 AR-1268-1

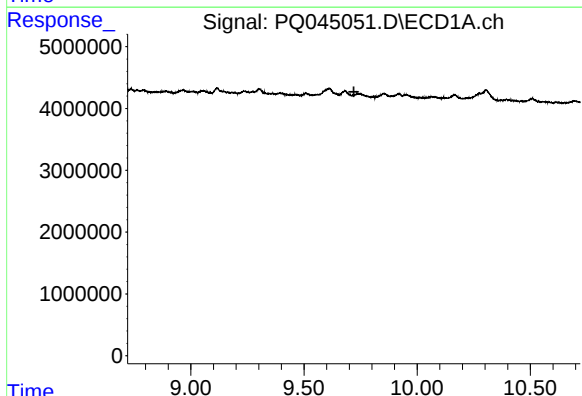
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



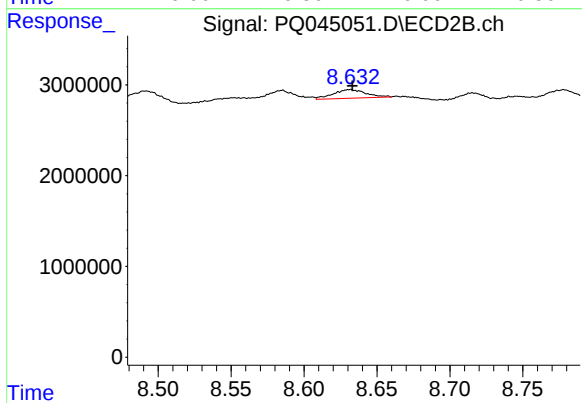
#41 AR-1268-1

R.T.: 8.586 min
Delta R.T.: 0.018 min
Response: 2362664
Conc: 1.96 ng/ml



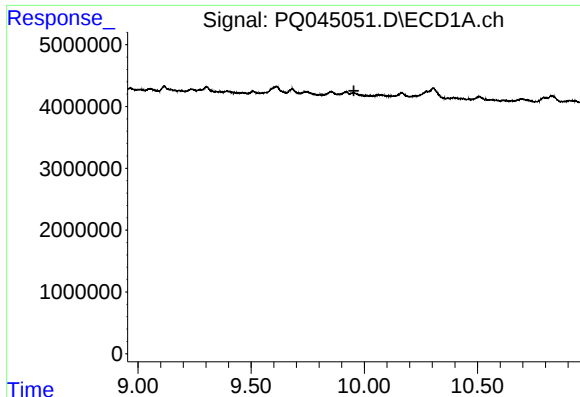
#42 AR-1268-2

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



#42 AR-1268-2

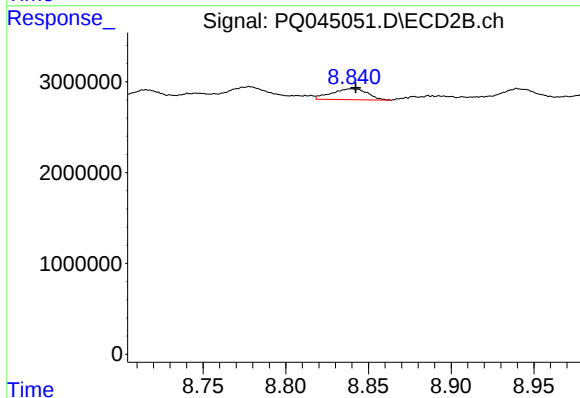
R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 1502861
Conc: 1.35 ng/ml



#43 AR-1268-3

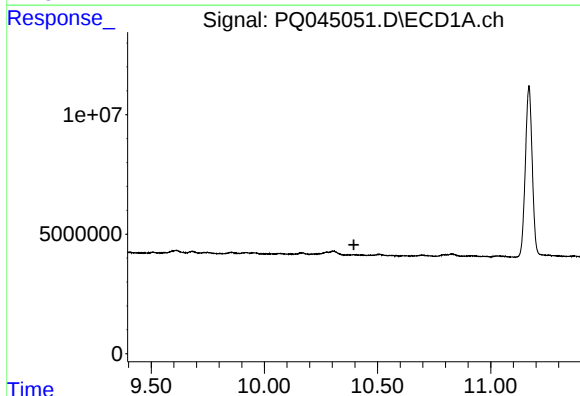
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



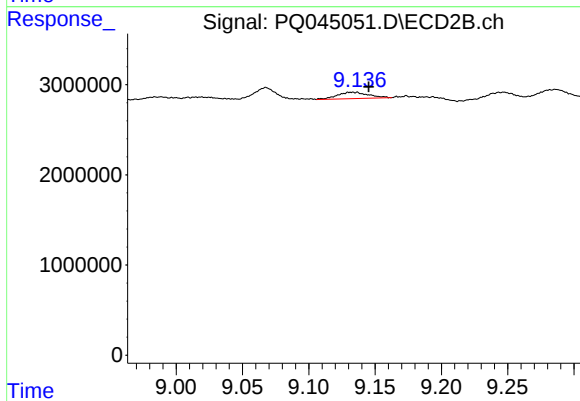
#43 AR-1268-3

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 1821772
Conc: 1.96 ng/ml



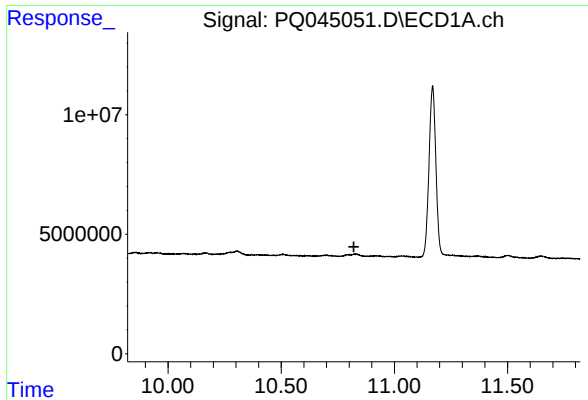
#44 AR-1268-4

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



#44 AR-1268-4

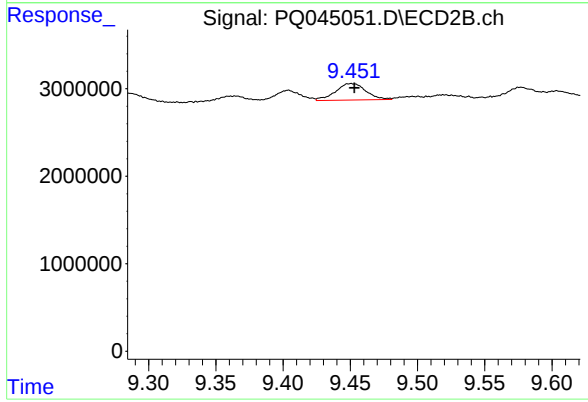
R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 1161248
Conc: 2.88 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 2962220
Conc: 0.98 ng/ml