

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 05:06
 Operator : YP\AJ
 Sample : N1507-22
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:58:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 2022
 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...	4.682	3.852	236.5E6	198.4E6	15.979	16.619
2)	SA Decachlor...	10.592	8.842	549.5E6	290.4E6	30.763	28.731
Target Compounds							
3)	L1 AR-1016-1	5.869	0.000	926891	0	2.923	N.D. #
4)	L1 AR-1016-2	5.869	0.000	926891	0	1.301	N.D. #
5)	L1 AR-1016-3	5.972	5.159	2413227	2929661	4.998	11.852 #
6)	L1 AR-1016-4	0.000	5.159	0	2929661	N.D.	12.138 #
7)	L1 AR-1016-5	6.343	5.368	3264145	4973744	10.812	17.443 #
8)	L2 AR-1221-1	4.911	0.000	2659843	0	17.119	N.D. #
9)	L2 AR-1221-2	4.993	4.154	3258656	3066521	28.427	38.589 #
10)	L2 AR-1221-3	5.069	4.270f	298615	1758204	0.794	6.327 #
11)	L3 AR-1232-1	5.069	4.270f	298615	1758204	0.992	7.677 #
13)	L3 AR-1232-3	5.869	5.159	926891	2929661	2.881	27.859 #
14)	L3 AR-1232-4	0.000	5.200	0	1872642	N.D.	16.936 #
15)	L3 AR-1232-5	6.136	5.368	3309909	4973744	32.703	41.805 #
16)	L4 AR-1242-1	5.869	0.000	926891	0	3.552	N.D. #
17)	L4 AR-1242-2	5.869	0.000	926891	0	1.610	N.D. #
18)	L4 AR-1242-3	5.972	5.159	2413227	2929661	6.138	14.560 #
19)	L4 AR-1242-4	0.000	5.200	0	1872642	N.D.	8.193 #
20)	L4 AR-1242-5	6.793	5.720	2837935	8812455	8.839	32.050 #
21)	L5 AR-1248-1	5.869	0.000	926891	0	4.833	N.D. #
22)	L5 AR-1248-2	6.136	5.159	3309909	2929661	10.090	8.991
23)	L5 AR-1248-3	6.343	5.200	3264145	1872642	8.103	5.509 #
24)	L5 AR-1248-4	6.749	5.368	2348162	4973744	5.093	12.725 #
25)	L5 AR-1248-5	6.793	5.764	2837935	2341125	5.307	5.866
26)	L6 AR-1254-1	6.719	5.720	5397050	8812455	13.059	14.210
27)	L6 AR-1254-2	6.937	5.866	11475459	9880244	17.183	18.680
28)	L6 AR-1254-3	7.310	6.268	19990582	22925320	24.490	26.501
29)	L6 AR-1254-4	7.597	6.494	8146960	8231308	14.110	13.187
30)	L6 AR-1254-5	8.015	6.906	34806035	33650768	44.782	43.059
31)	L7 AR-1260-1	7.468	6.393	10907933	14761085	21.251	26.401
32)	L7 AR-1260-2	7.726	6.580	23558236	16805763	38.033	25.398 #
33)	L7 AR-1260-3	8.015	6.732	34806035	9485156	39.009	15.129 #
34)	L7 AR-1260-4	8.319	7.200	17602822	3091058	28.652	5.834 #
35)	L7 AR-1260-5	8.665	7.440	9447952	13077262	6.674	10.381 #
36)	L8 AR-1262-1	8.083	6.906	5104903	33650768	6.529	86.551 #
37)	L8 AR-1262-2	8.665	7.440	9447952	13077262	5.627	8.775 #
38)	L8 AR-1262-3	8.994	7.722	4888114	3207611	5.525	5.503
39)	L8 AR-1262-4	9.089	7.785	5619958	10686773	7.224	9.774 #
40)	L8 AR-1262-5	9.834	8.286	11096787	2894557	13.598	6.029 #
41)	L9 AR-1268-1	8.994	7.722	4888114	3207611	2.271	1.898
42)	L9 AR-1268-2	9.089	7.785	5619958	10686773	2.465	6.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
Data File : PQ056265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 05:06
Operator : YP\AJ
Sample : N1507-22
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:58:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 15 04:32:21 2022
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
44)	L9 AR-1268-4	9.834	8.286	11096787	2894557	12.494	5.399 #
45)	L9 AR-1268-5	10.234	8.583	16102974	3965846	2.384	0.970 #

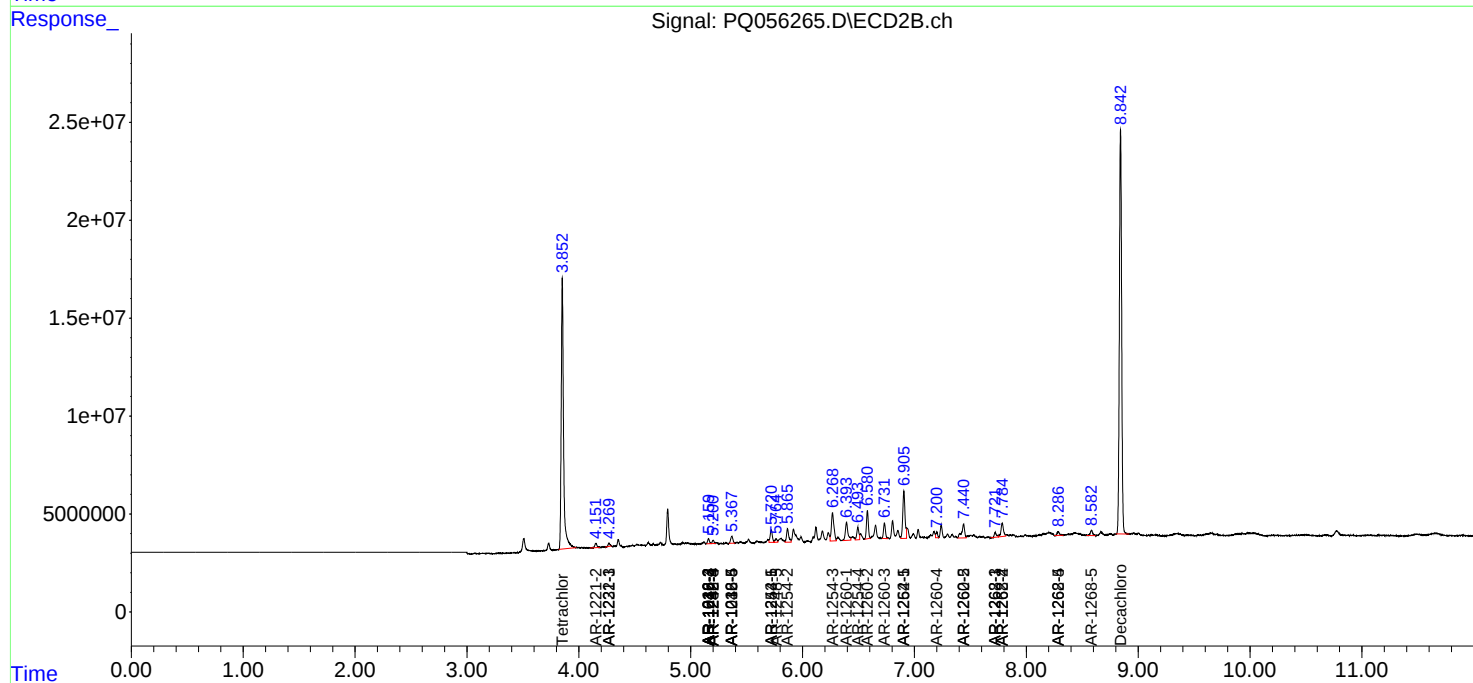
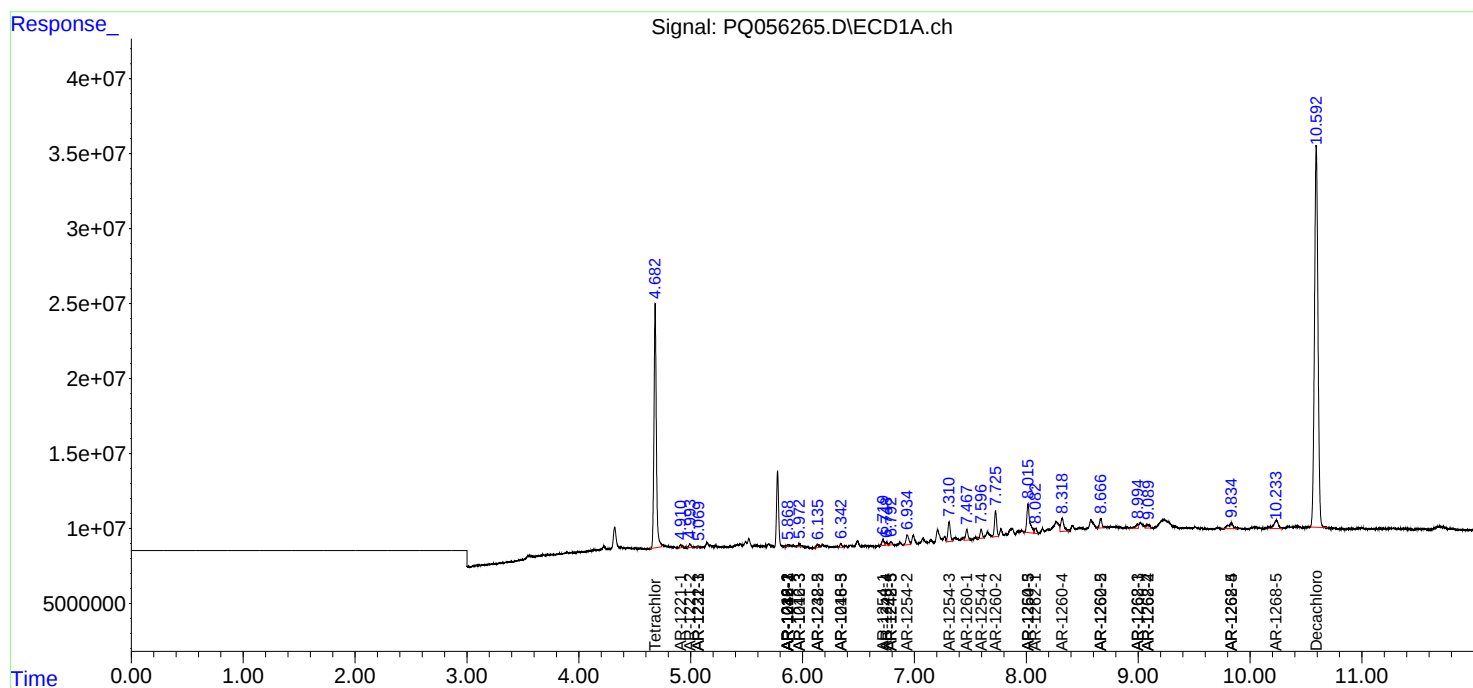
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

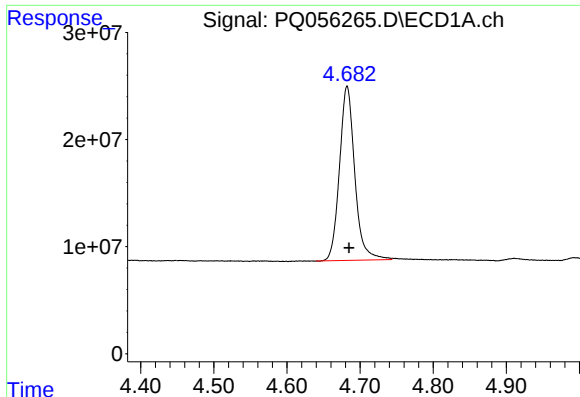
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
Data File : PQ056265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 05:06
Operator : YP\AJ
Sample : N1507-22
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 06:58:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 15 04:32:21 2022
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

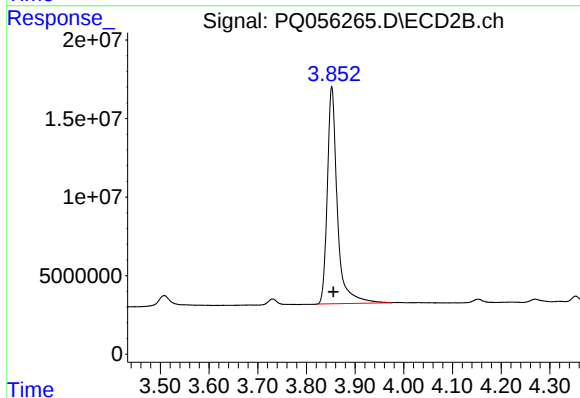




#1 Tetrachloro-m-xylene

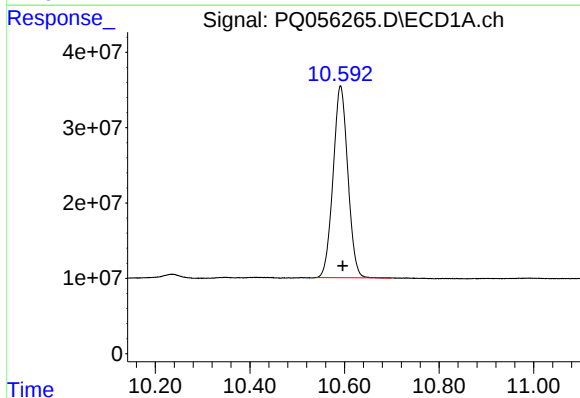
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 236549155
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



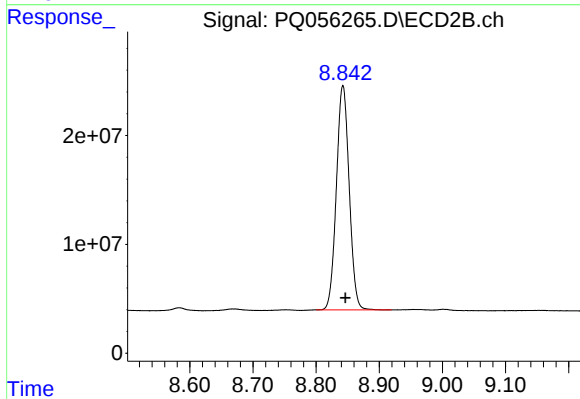
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 198401352
Conc: 16.62 ng/ml



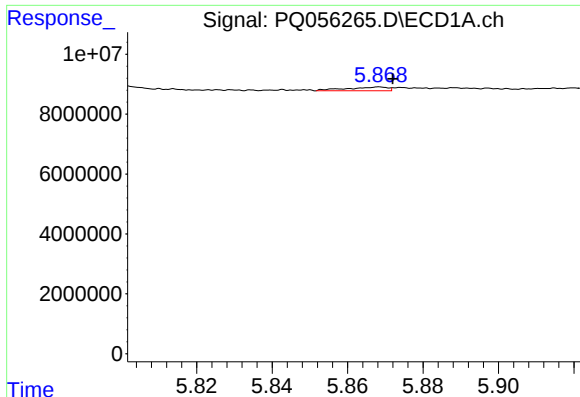
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.005 min
Response: 549481471
Conc: 30.76 ng/ml



#2 Decachlorobiphenyl

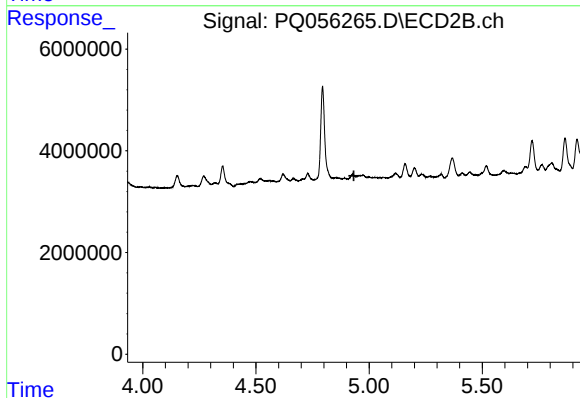
R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 290355998
Conc: 28.73 ng/ml



#3 AR-1016-1

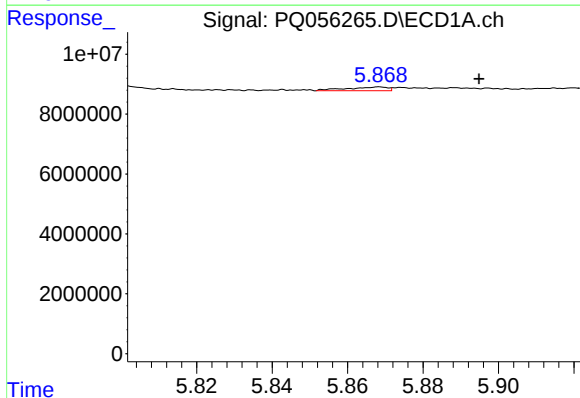
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 926891
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



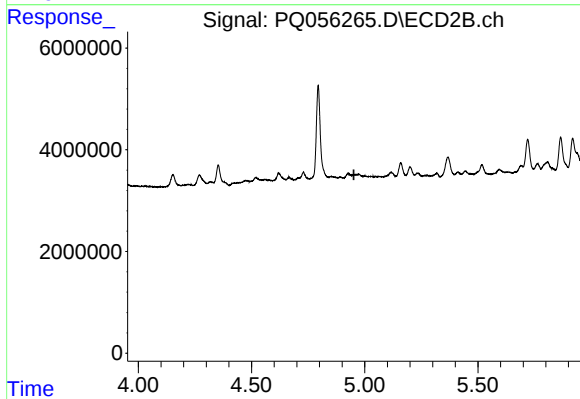
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



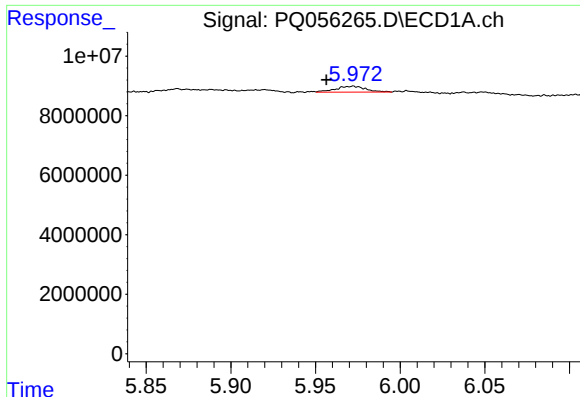
#4 AR-1016-2

R.T.: 5.869 min
Delta R.T.: -0.026 min
Response: 926891
Conc: 1.30 ng/ml



#4 AR-1016-2

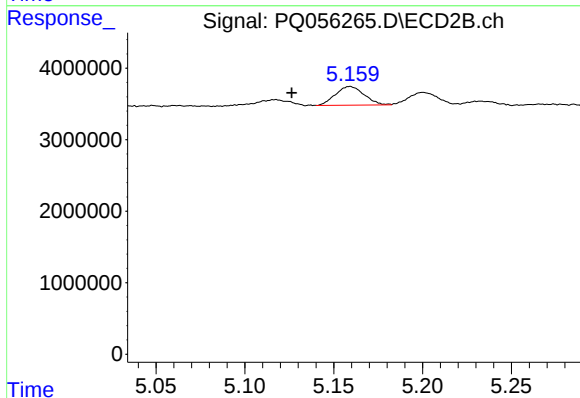
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#5 AR-1016-3

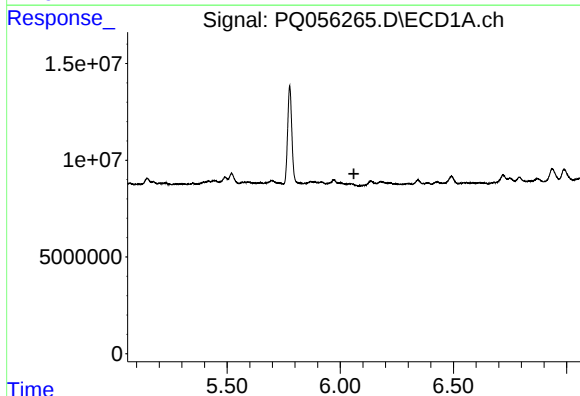
R.T.: 5.972 min
Delta R.T.: 0.016 min
Response: 2413227
Conc: 5.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



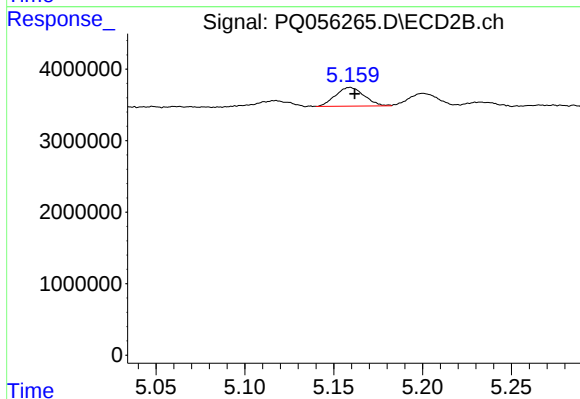
#5 AR-1016-3

R.T.: 5.159 min
Delta R.T.: 0.033 min
Response: 2929661
Conc: 11.85 ng/ml



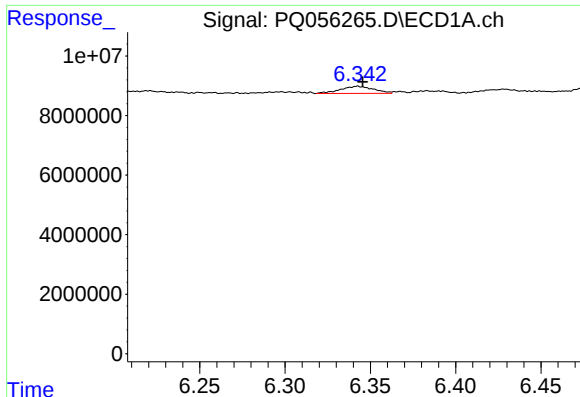
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#6 AR-1016-4

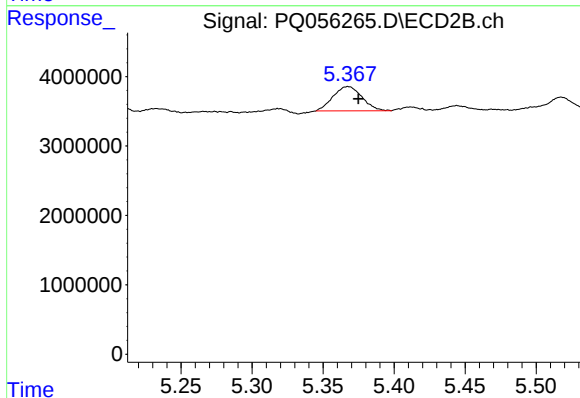
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 2929661
Conc: 12.14 ng/ml



#7 AR-1016-5

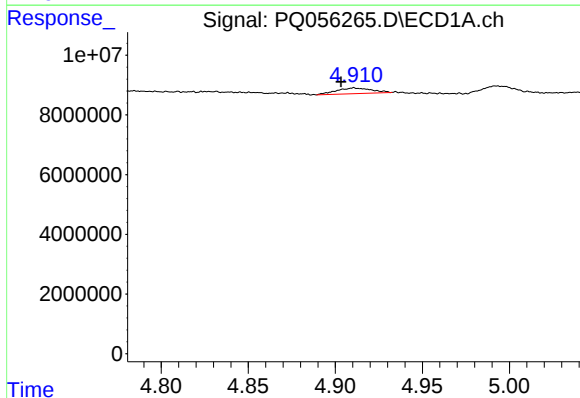
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 3264145
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



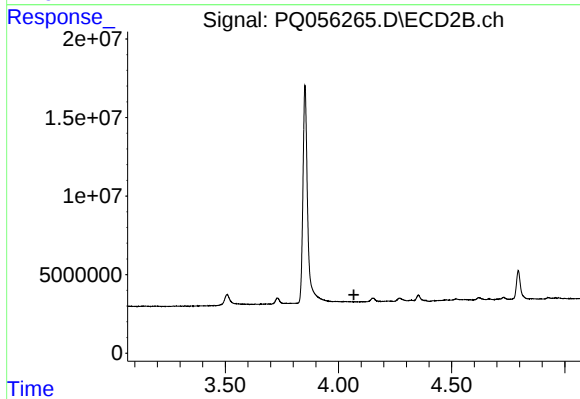
#7 AR-1016-5

R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 4973744
Conc: 17.44 ng/ml



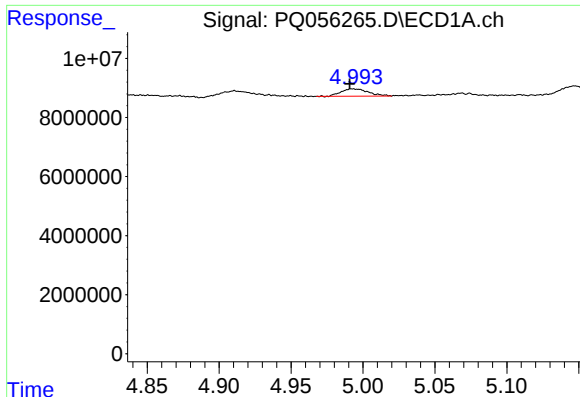
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.007 min
Response: 2659843
Conc: 17.12 ng/ml



#8 AR-1221-1

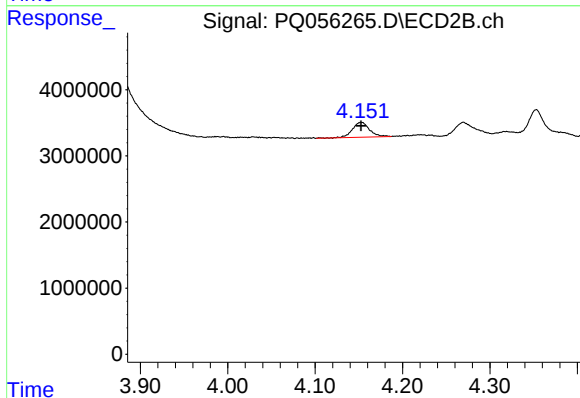
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.



#9 AR-1221-2

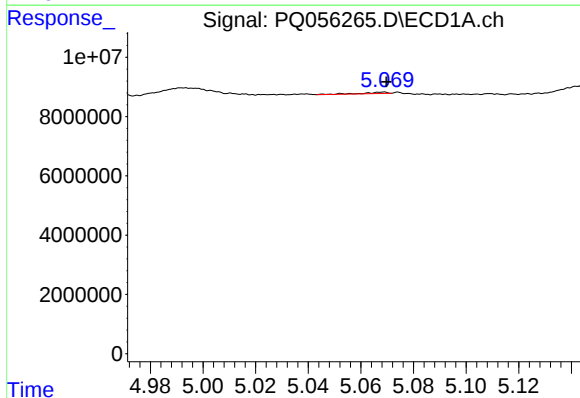
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 3258656
Conc: 28.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



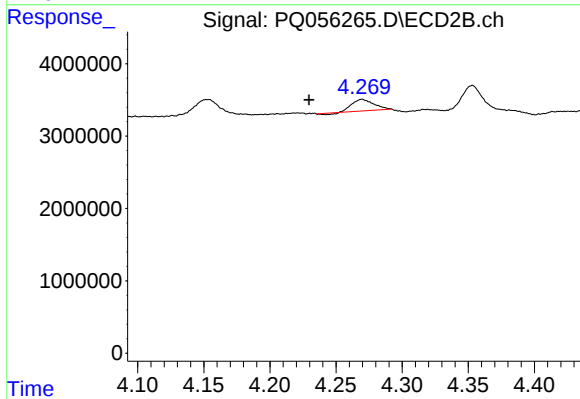
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 3066521
Conc: 38.59 ng/ml



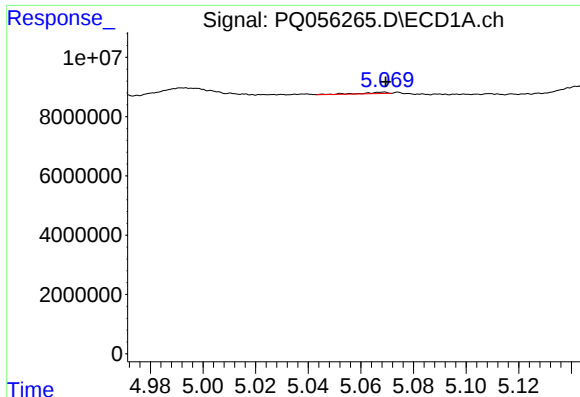
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 298615
Conc: 0.79 ng/ml



#10 AR-1221-3

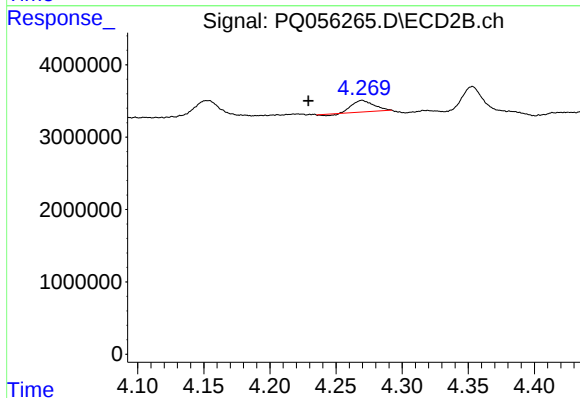
R.T.: 4.270 min
Delta R.T.: 0.040 min
Response: 1758204
Conc: 6.33 ng/ml



#11 AR-1232-1

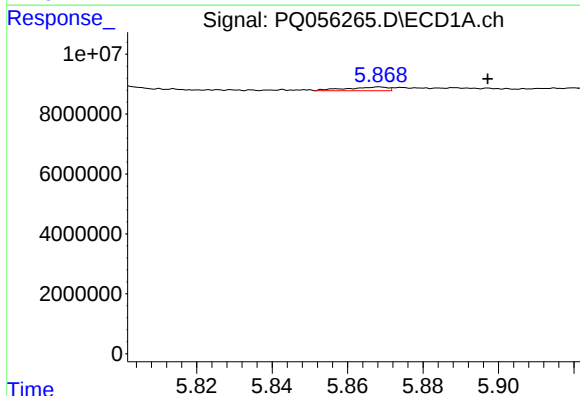
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 298615
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



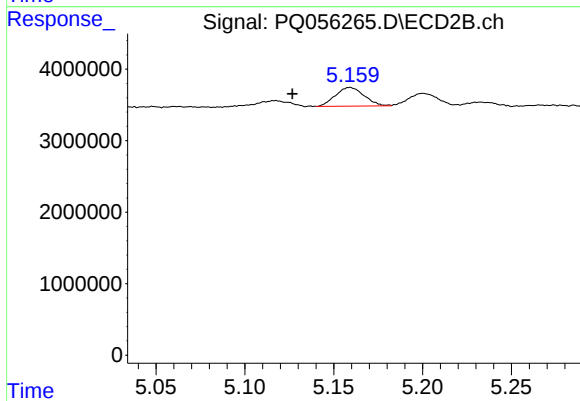
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: 0.041 min
Response: 1758204
Conc: 7.68 ng/ml



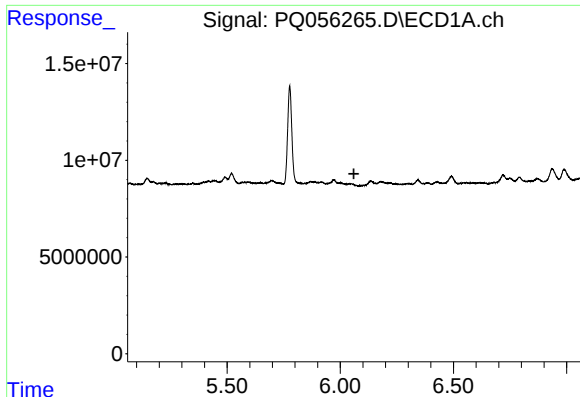
#13 AR-1232-3

R.T.: 5.869 min
Delta R.T.: -0.029 min
Response: 926891
Conc: 2.88 ng/ml



#13 AR-1232-3

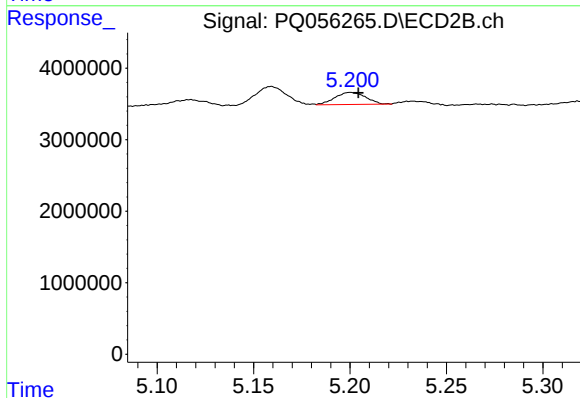
R.T.: 5.159 min
Delta R.T.: 0.032 min
Response: 2929661
Conc: 27.86 ng/ml



#14 AR-1232-4

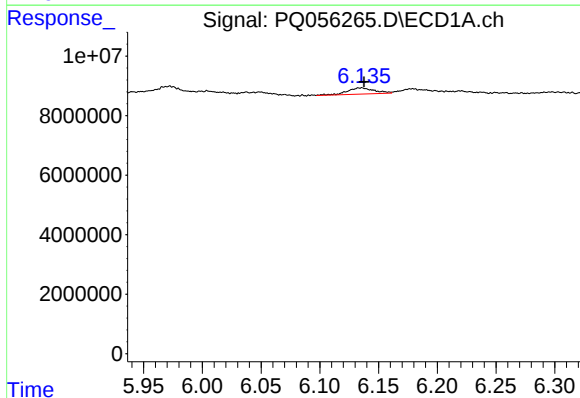
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



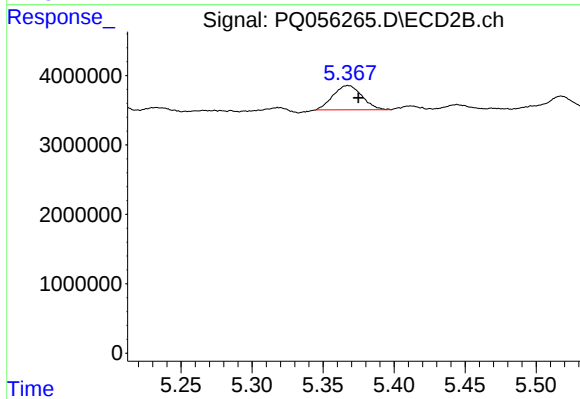
#14 AR-1232-4

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 1872642
Conc: 16.94 ng/ml



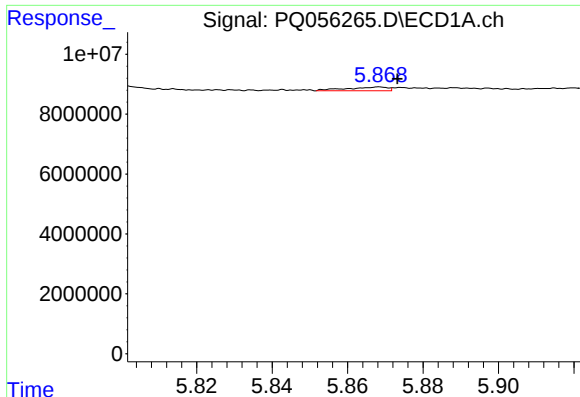
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 3309909
Conc: 32.70 ng/ml



#15 AR-1232-5

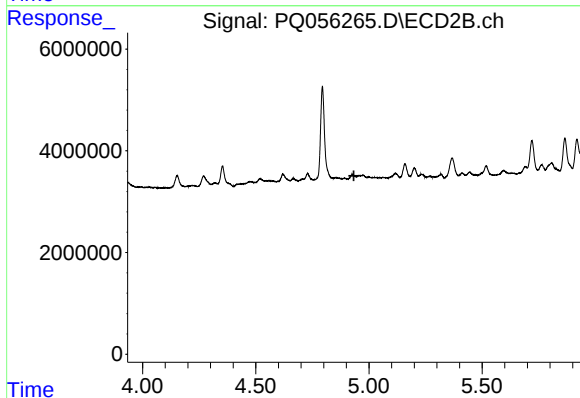
R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 4973744
Conc: 41.80 ng/ml



#16 AR-1242-1

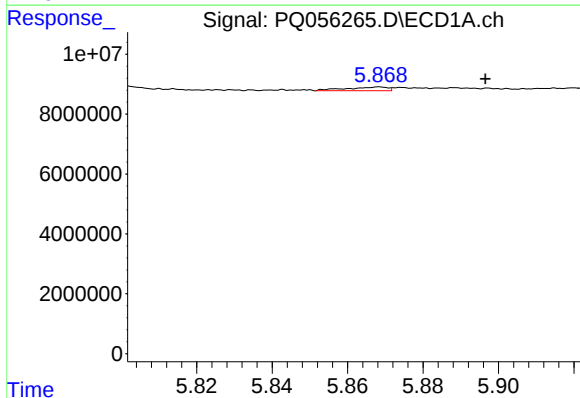
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 926891
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



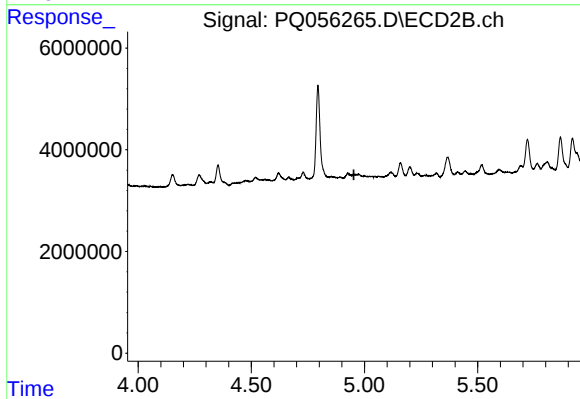
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



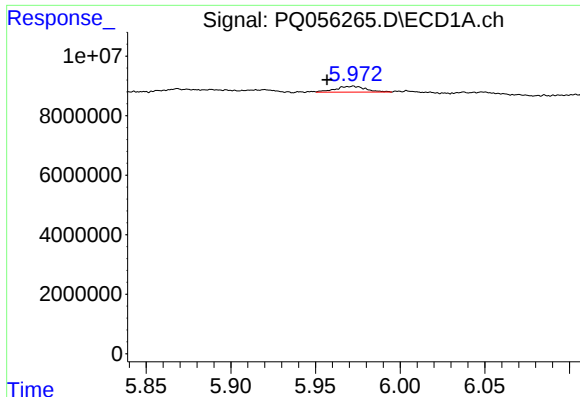
#17 AR-1242-2

R.T.: 5.869 min
Delta R.T.: -0.028 min
Response: 926891
Conc: 1.61 ng/ml



#17 AR-1242-2

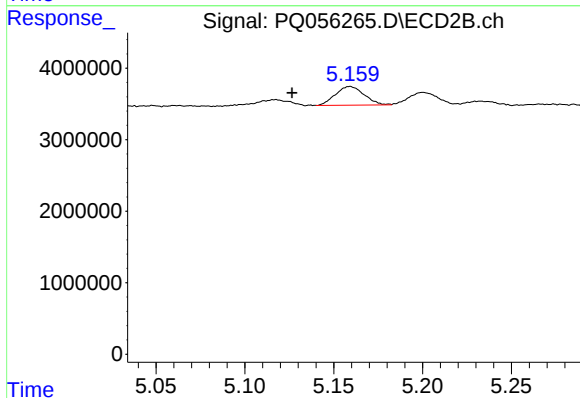
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#18 AR-1242-3

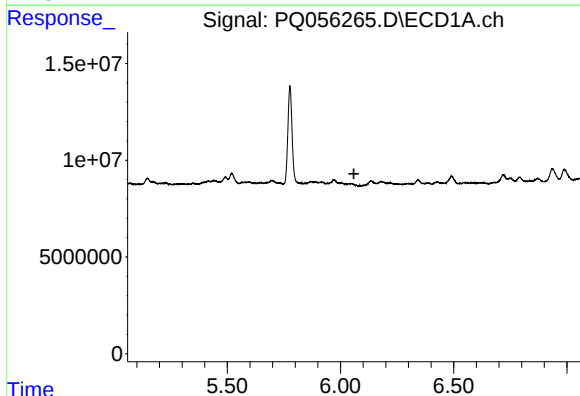
R.T.: 5.972 min
Delta R.T.: 0.016 min
Response: 2413227
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



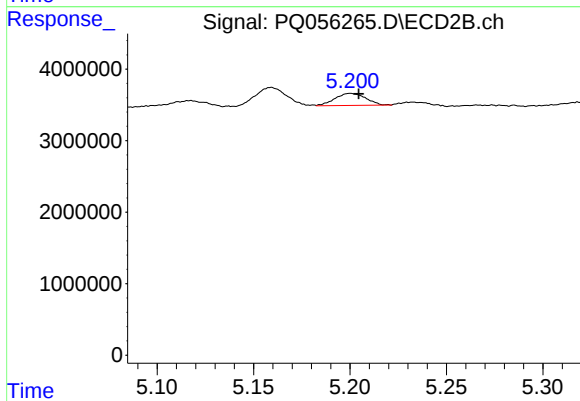
#18 AR-1242-3

R.T.: 5.159 min
Delta R.T.: 0.033 min
Response: 2929661
Conc: 14.56 ng/ml



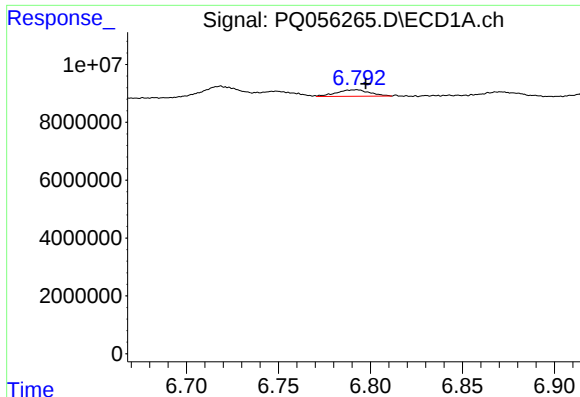
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



#19 AR-1242-4

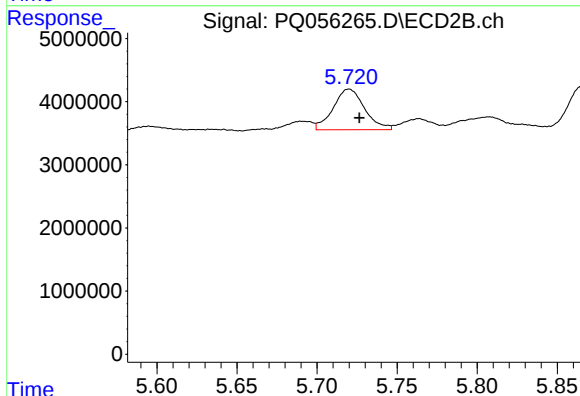
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 1872642
Conc: 8.19 ng/ml



#20 AR-1242-5

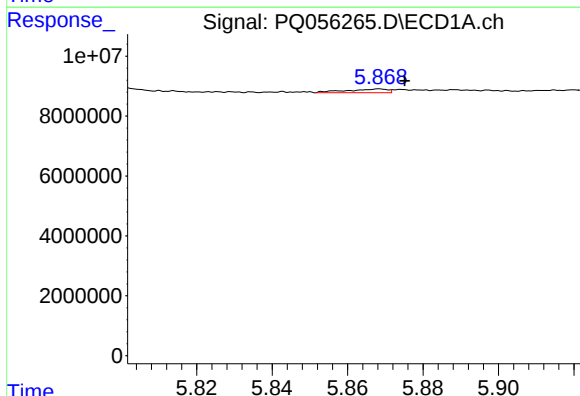
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 2837935
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



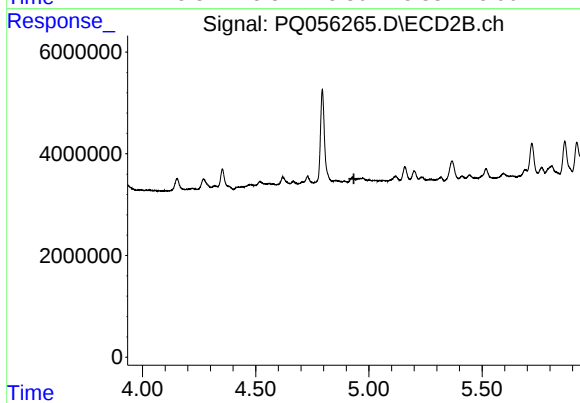
#20 AR-1242-5

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 8812455
Conc: 32.05 ng/ml



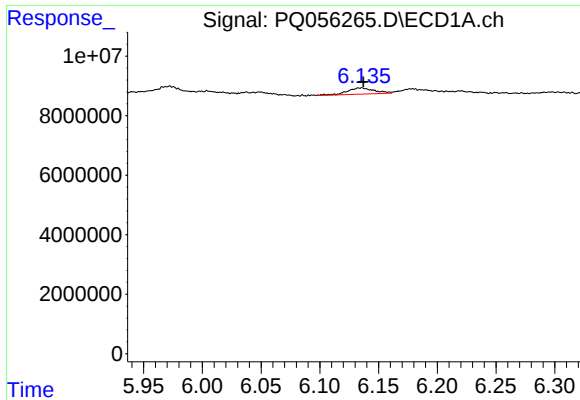
#21 AR-1248-1

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 926891
Conc: 4.83 ng/ml



#21 AR-1248-1

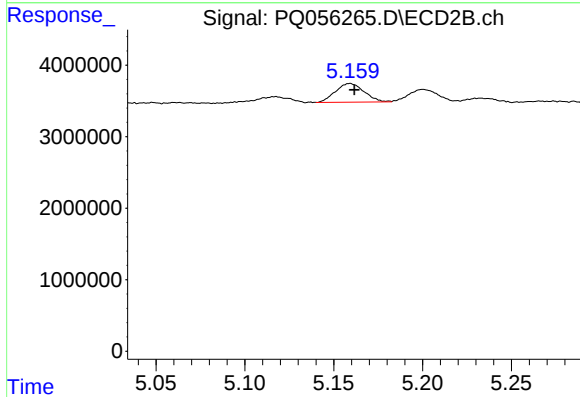
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

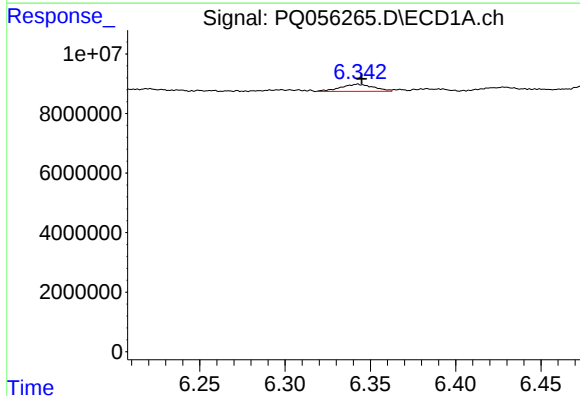
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 3309909
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



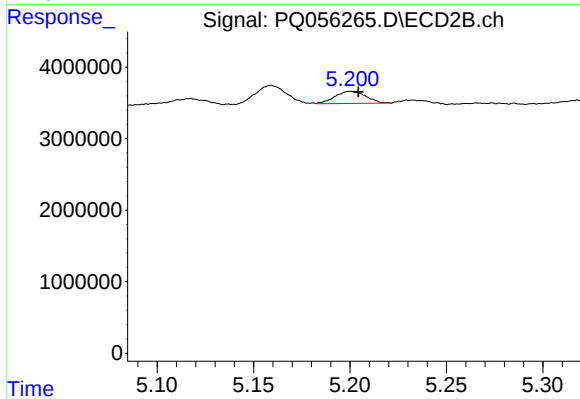
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 2929661
Conc: 8.99 ng/ml



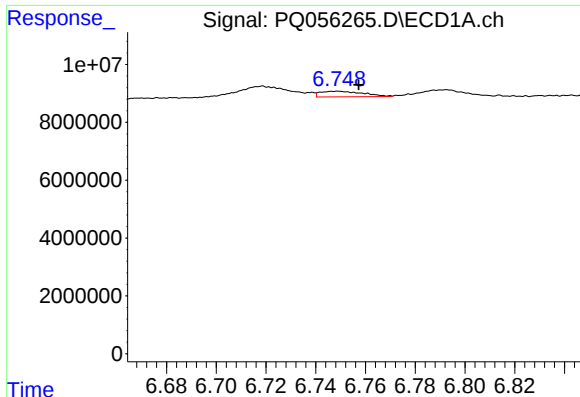
#23 AR-1248-3

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 3264145
Conc: 8.10 ng/ml



#23 AR-1248-3

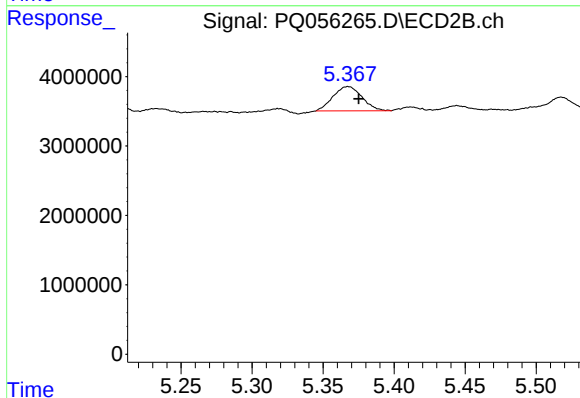
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 1872642
Conc: 5.51 ng/ml



#24 AR-1248-4

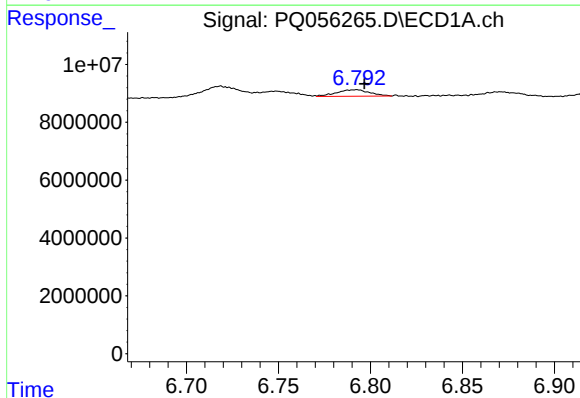
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 2348162
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



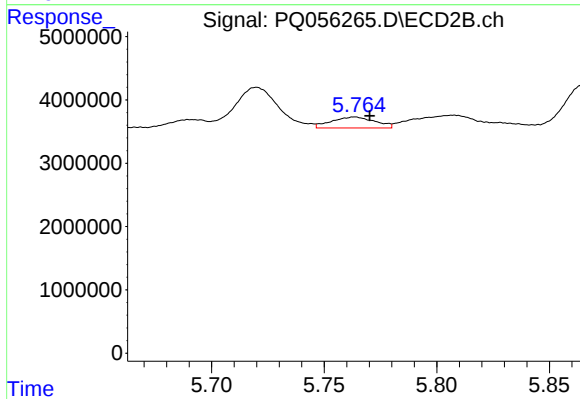
#24 AR-1248-4

R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 4973744
Conc: 12.73 ng/ml



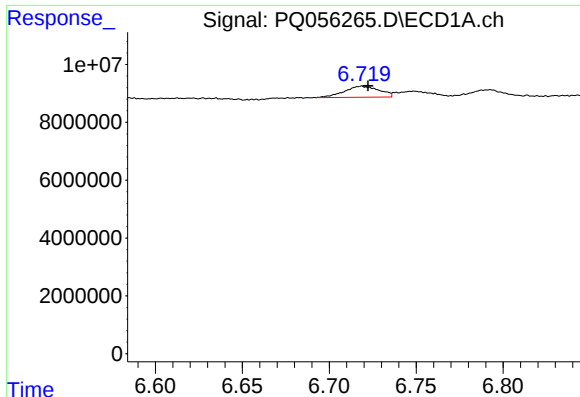
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 2837935
Conc: 5.31 ng/ml



#25 AR-1248-5

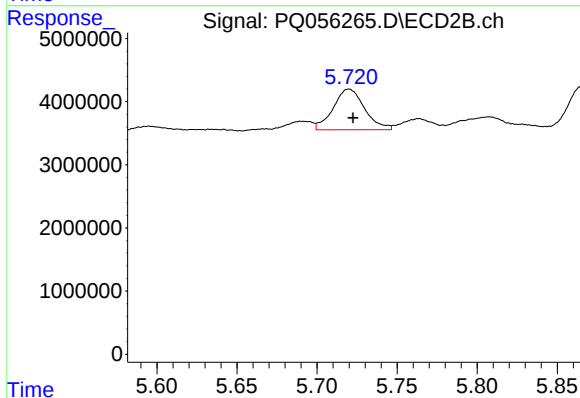
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 2341125
Conc: 5.87 ng/ml



#26 AR-1254-1

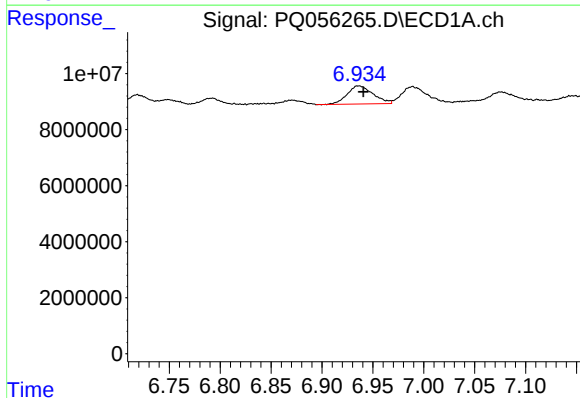
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 5397050
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



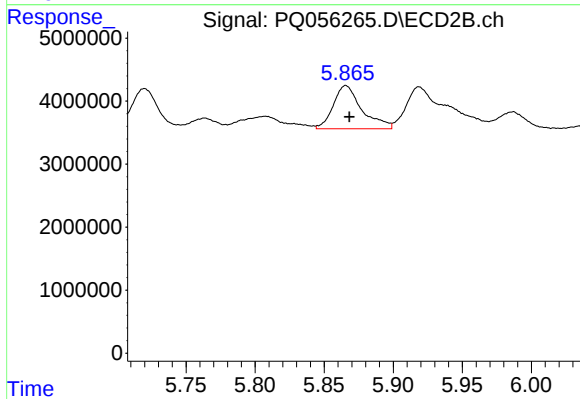
#26 AR-1254-1

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 8812455
Conc: 14.21 ng/ml



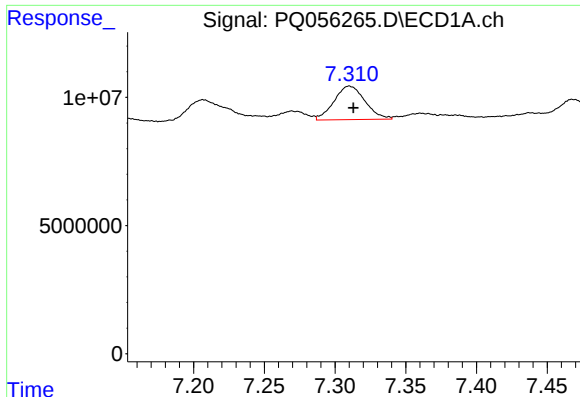
#27 AR-1254-2

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 11475459
Conc: 17.18 ng/ml



#27 AR-1254-2

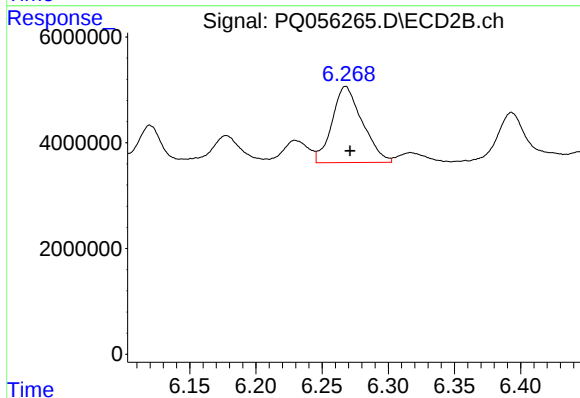
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 9880244
Conc: 18.68 ng/ml



#28 AR-1254-3

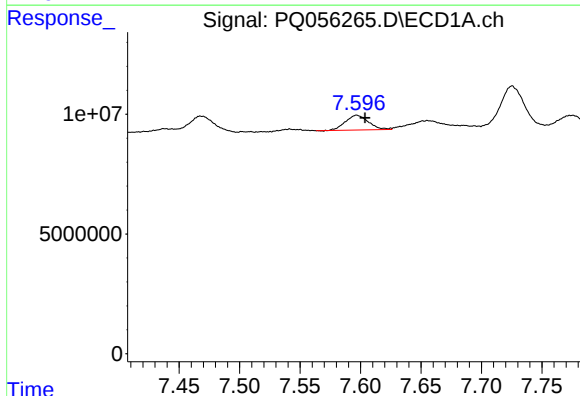
R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 19990582
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



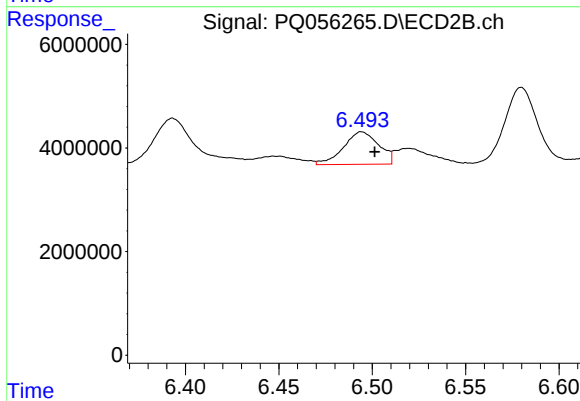
#28 AR-1254-3

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 22925320
Conc: 26.50 ng/ml



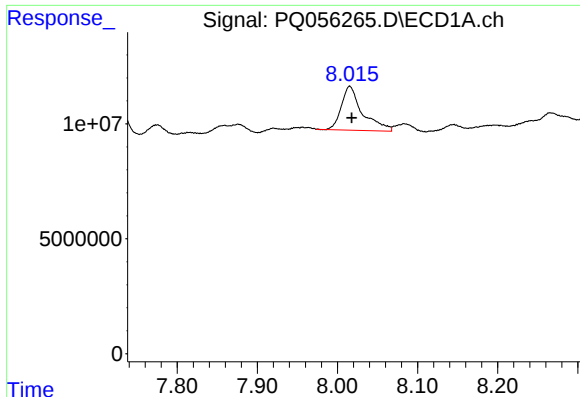
#29 AR-1254-4

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 8146960
Conc: 14.11 ng/ml



#29 AR-1254-4

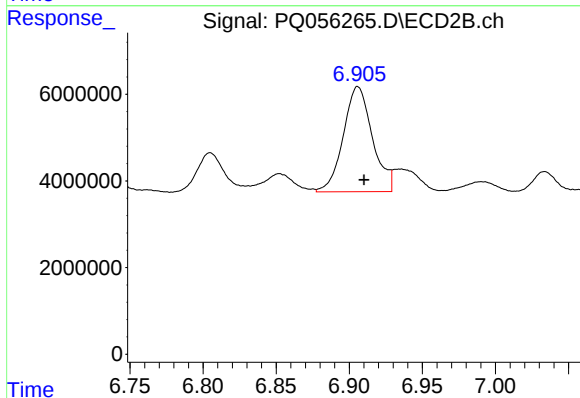
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 8231308
Conc: 13.19 ng/ml



#30 AR-1254-5

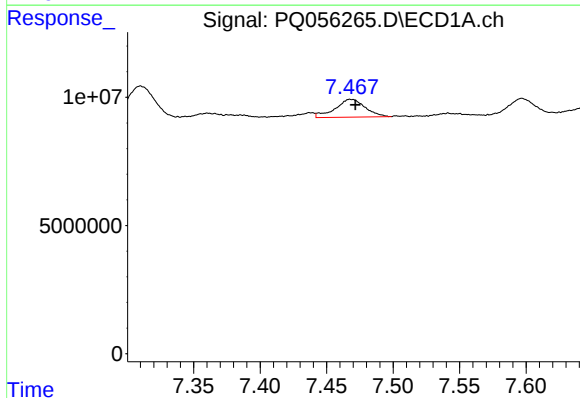
R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 34806035
Conc: 44.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



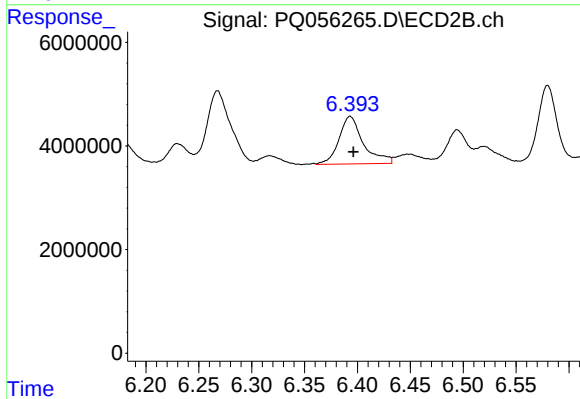
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 33650768
Conc: 43.06 ng/ml



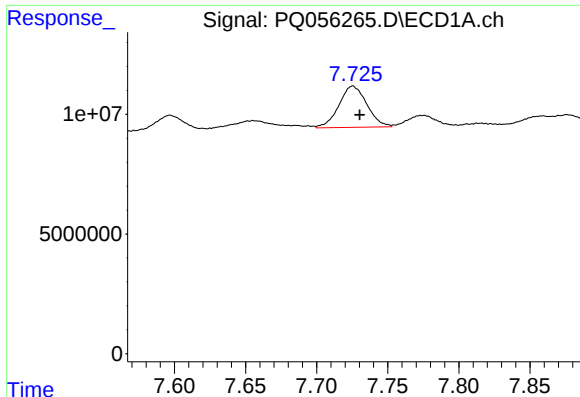
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 10907933
Conc: 21.25 ng/ml



#31 AR-1260-1

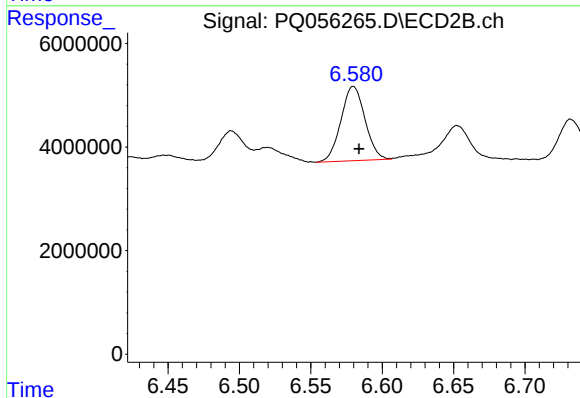
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 14761085
Conc: 26.40 ng/ml



#32 AR-1260-2

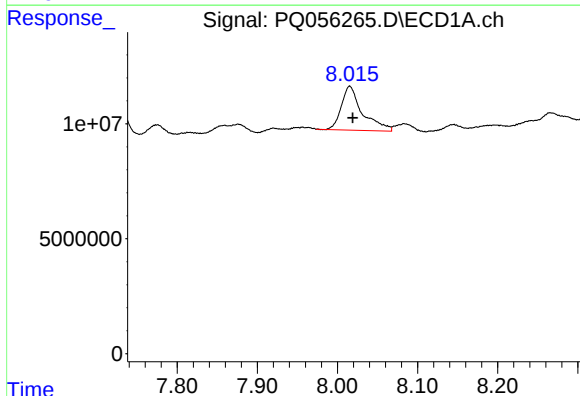
R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 23558236
Conc: 38.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



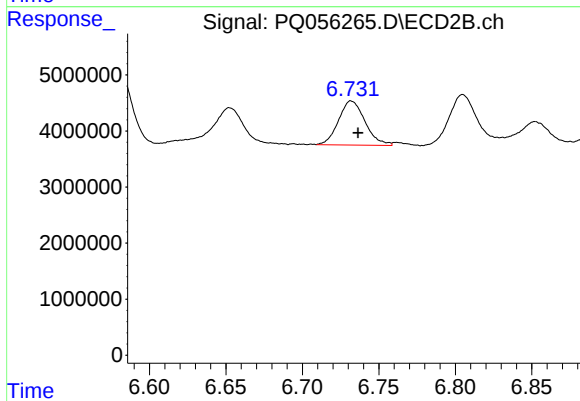
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 16805763
Conc: 25.40 ng/ml



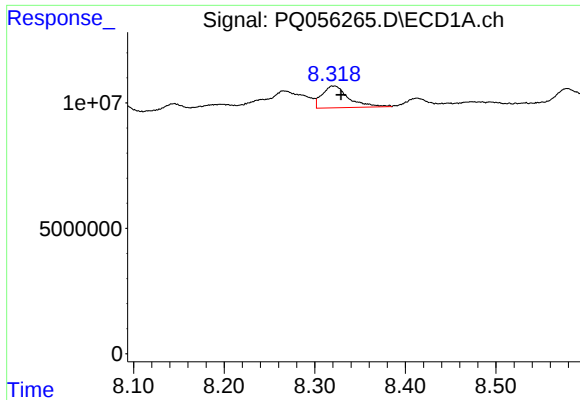
#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 34806035
Conc: 39.01 ng/ml



#33 AR-1260-3

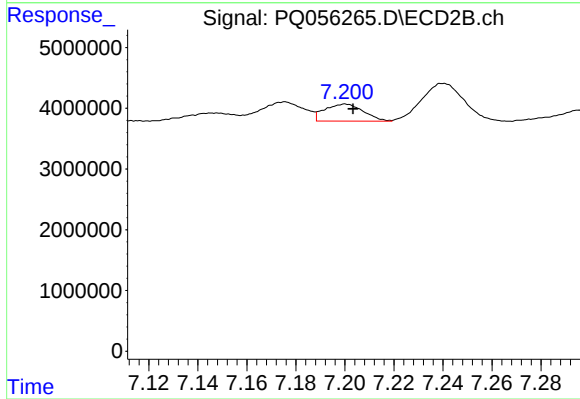
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 9485156
Conc: 15.13 ng/ml



#34 AR-1260-4

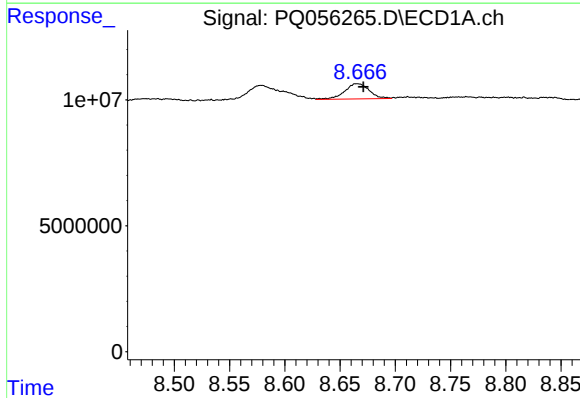
R.T.: 8.319 min
Delta R.T.: -0.010 min
Response: 17602822
Conc: 28.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



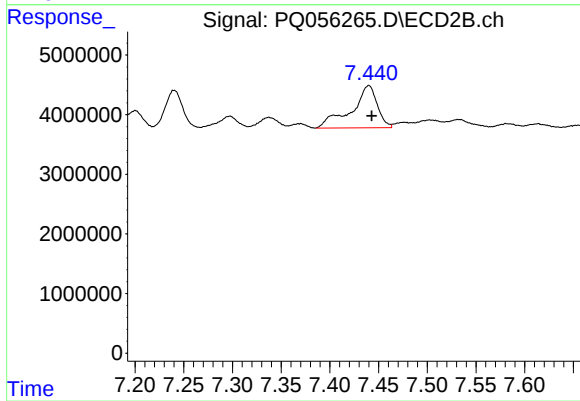
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 3091058
Conc: 5.83 ng/ml



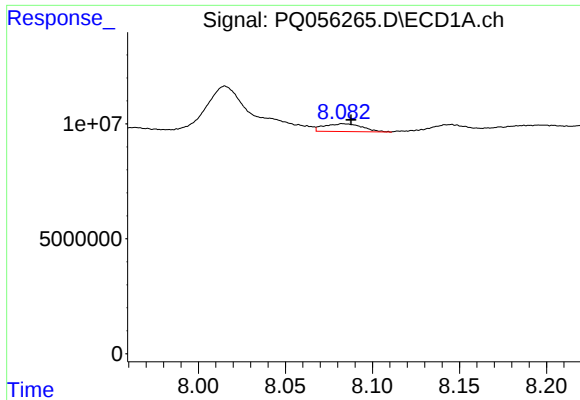
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 9447952
Conc: 6.67 ng/ml



#35 AR-1260-5

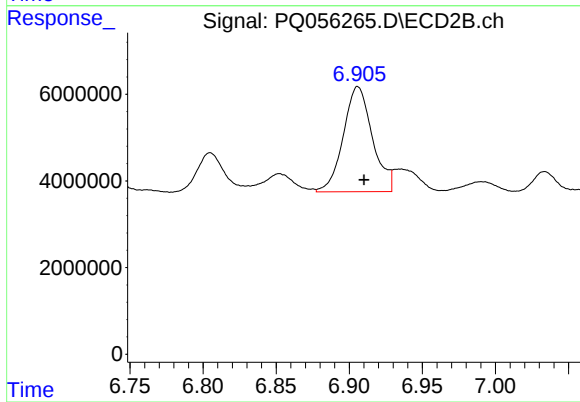
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 13077262
Conc: 10.38 ng/ml



#36 AR-1262-1

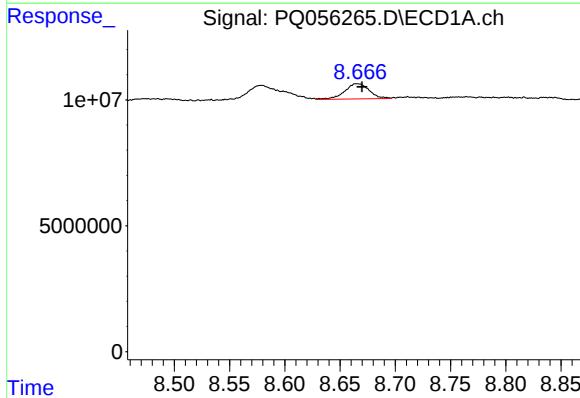
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 5104903
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



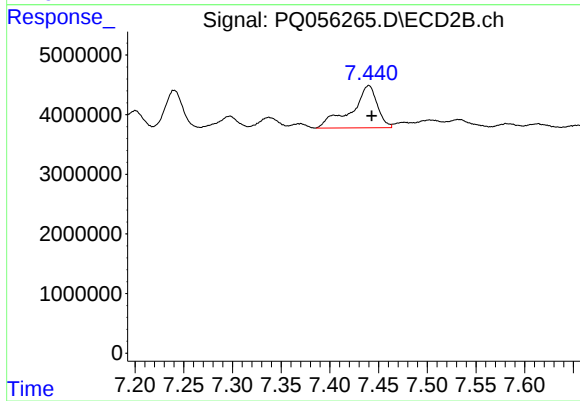
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 33650768
Conc: 86.55 ng/ml



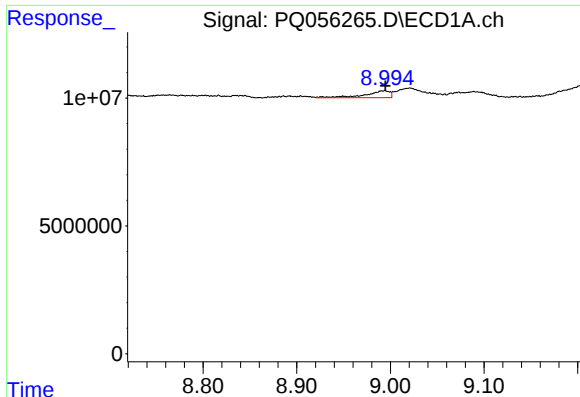
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 9447952
Conc: 5.63 ng/ml



#37 AR-1262-2

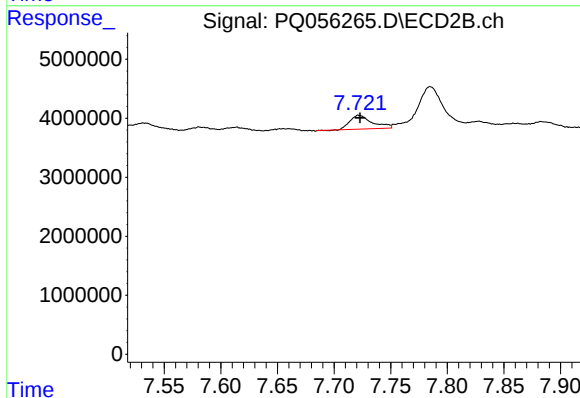
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 13077262
Conc: 8.78 ng/ml



#38 AR-1262-3

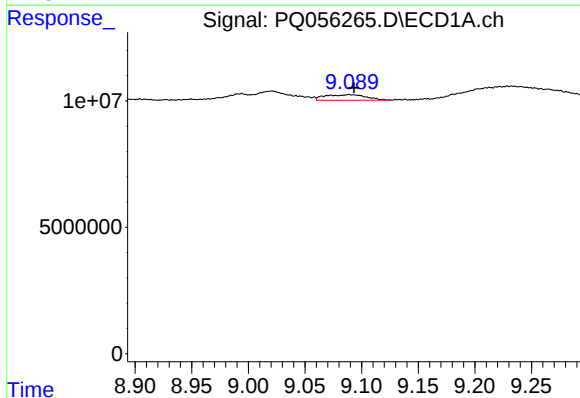
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 4888114
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



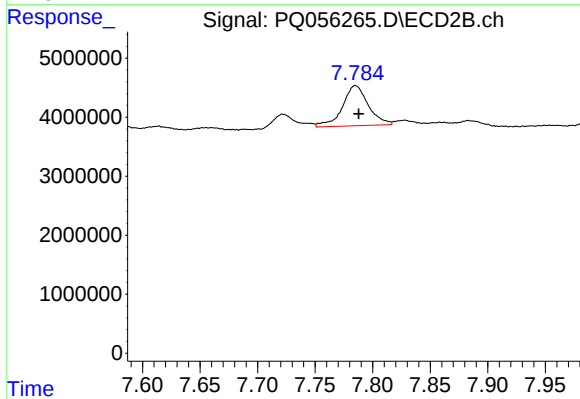
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 3207611
Conc: 5.50 ng/ml



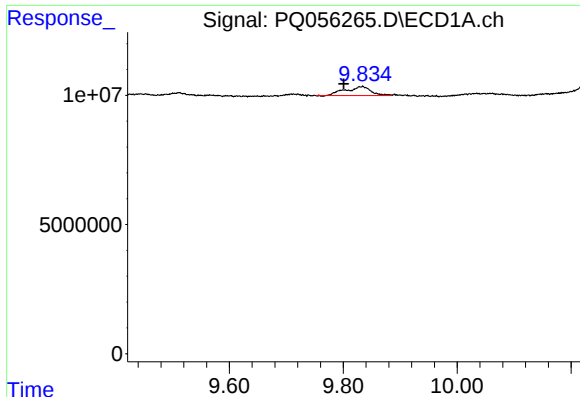
#39 AR-1262-4

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 5619958
Conc: 7.22 ng/ml



#39 AR-1262-4

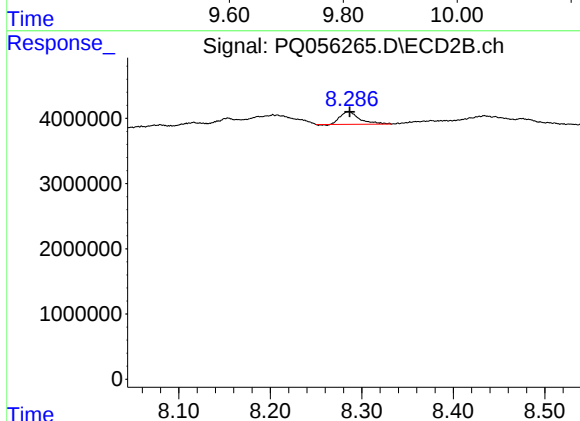
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 10686773
Conc: 9.77 ng/ml



#40 AR-1262-5

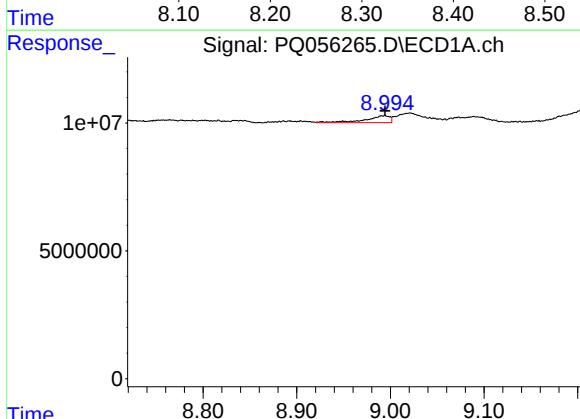
R.T.: 9.834 min
Delta R.T.: 0.033 min
Response: 11096787
Conc: 13.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



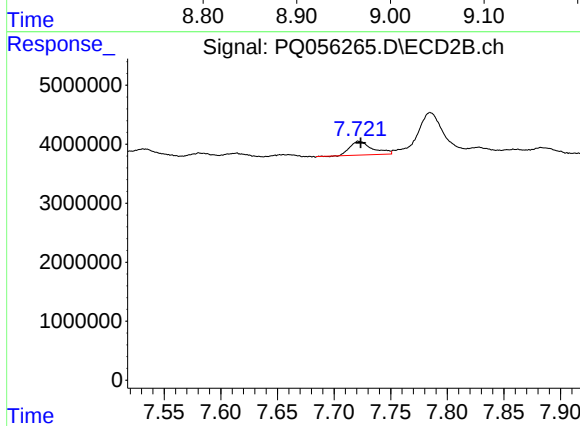
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2894557
Conc: 6.03 ng/ml



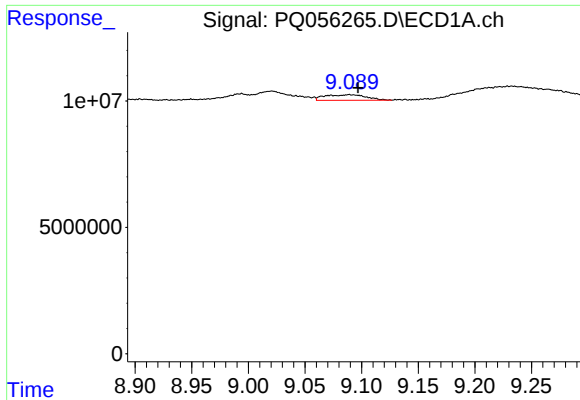
#41 AR-1268-1

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 4888114
Conc: 2.27 ng/ml



#41 AR-1268-1

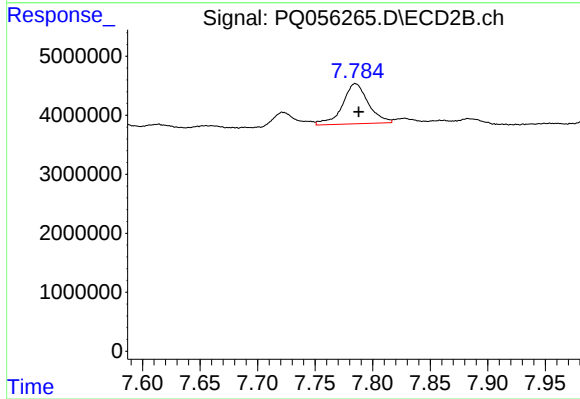
R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 3207611
Conc: 1.90 ng/ml



#42 AR-1268-2

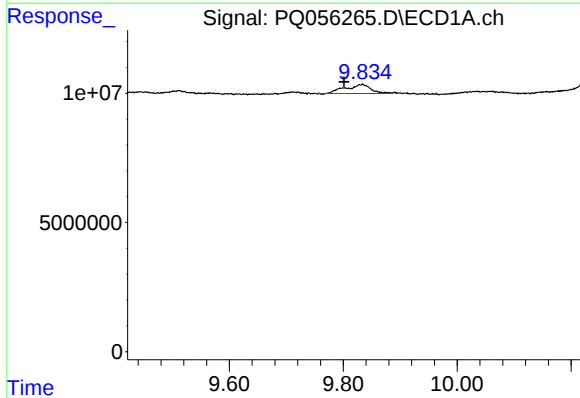
R.T.: 9.089 min
Delta R.T.: -0.008 min
Response: 5619958
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



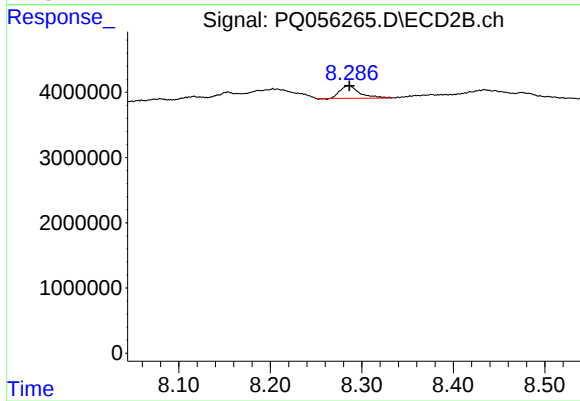
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 10686773
Conc: 6.85 ng/ml



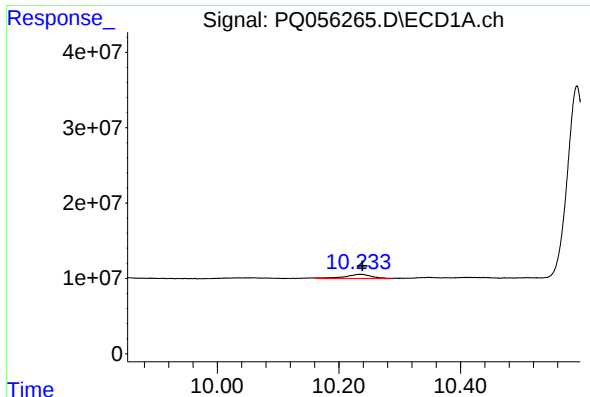
#44 AR-1268-4

R.T.: 9.834 min
Delta R.T.: 0.033 min
Response: 11096787
Conc: 12.49 ng/ml



#44 AR-1268-4

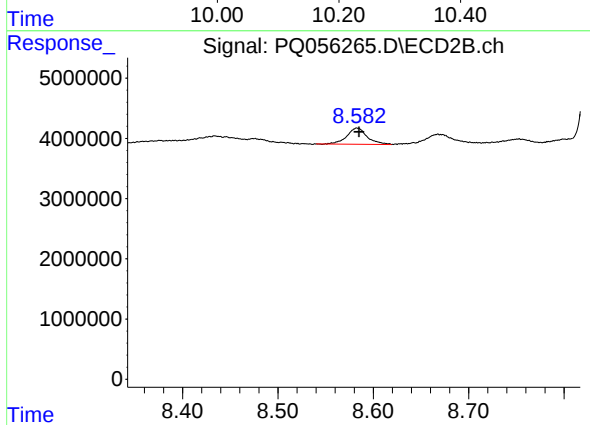
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2894557
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.005 min
Response: 16102974
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 3965846
Conc: 0.97 ng/ml