

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 19:19
 Operator : AJ\MA
 Sample : L2972-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:00:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 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...	5.295	4.290	188.8E6	86190444	22.091	20.868
2)	SA Decachlor...	11.565	9.658	191.5E6	83374955	20.647	18.628
Target Compounds							
5)	L1 AR-1016-3	0.000	5.786	0	888607	N.D.	8.181 #
6)	L1 AR-1016-4	0.000	5.818	0	504474	N.D.	5.643 #
7)	L1 AR-1016-5	0.000	5.989	0	574363	N.D.	5.878 #
9)	L2 AR-1221-2	5.653	4.647	2917792	926604	42.798	28.418 #
10)	L2 AR-1221-3	0.000	4.790	0	5255273	N.D.	51.583 #
11)	L3 AR-1232-1	0.000	4.790	0	5255273	N.D.	64.400 #
13)	L3 AR-1232-3	0.000	5.786	0	888607	N.D.	20.605 #
14)	L3 AR-1232-4	0.000	5.818	0	504474	N.D.	12.869 #
15)	L3 AR-1232-5	0.000	5.989	0	574363	N.D.	14.725 #
18)	L4 AR-1242-3	0.000	5.786	0	888607	N.D.	10.830 #
19)	L4 AR-1242-4	0.000	5.818	0	504474	N.D.	6.241 #
20)	L4 AR-1242-5	0.000	6.430	0	3838487	N.D.	35.869 #
22)	L5 AR-1248-2	0.000	5.818	0	504474	N.D.	4.497 #
23)	L5 AR-1248-3	0.000	5.818	0	504474	N.D.	4.434 #
24)	L5 AR-1248-4	7.539	5.989	7653596	574363	27.673	4.234 #
25)	L5 AR-1248-5	0.000	6.475	0	840786	N.D.	6.111 #
26)	L6 AR-1254-1	7.539	6.430	7653596	3838487	25.550	16.247 #
27)	L6 AR-1254-2	7.769	6.587	7517235	3017919	16.244	14.716
28)	L6 AR-1254-3	8.155	7.012	7149032	5077607	14.668	15.130
29)	L6 AR-1254-4	8.448	7.248	4494402	992988	11.871	4.521 #
30)	L6 AR-1254-5	8.881	7.678	31545186	12984869	78.926	44.449 #
31)	L7 AR-1260-1	8.320	7.147	16116960	9345516	48.065	46.533
32)	L7 AR-1260-2	8.585	7.343	25395014	10366796	63.302	41.857 #
33)	L7 AR-1260-3	8.954	7.499	11429525	6588905	36.173	29.223
34)	L7 AR-1260-4	9.202	7.984	14054948	6195970	38.086	32.276
35)	L7 AR-1260-5	9.556	8.229	27252676	15734283	32.090	32.917
36)	L8 AR-1262-1	8.954	7.678	11429525	12984869	26.346	91.754 #
37)	L8 AR-1262-2	9.556	8.229	27252676	15734283	32.852	29.848
38)	L8 AR-1262-3	9.889	8.518	34542376	3947939	89.167	18.356 #
39)	L8 AR-1262-4	9.979	8.580	11581443	11612730	25.549	30.171
40)	L8 AR-1262-5	10.732	9.087	7240550	3337654	21.454	18.172
41)	L9 AR-1268-1	9.922	8.518	15362698	3947939	13.545	5.753 #
42)	L9 AR-1268-2	9.979	8.580	11581443	11612730	10.606	18.278 #
43)	L9 AR-1268-3	0.000	8.794	0	1112226	N.D.	2.101 #
44)	L9 AR-1268-4	10.732	9.087	7240550	3337654	17.153	14.326
45)	L9 AR-1268-5	11.191	9.391	6442671	2901584	2.024	1.657

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

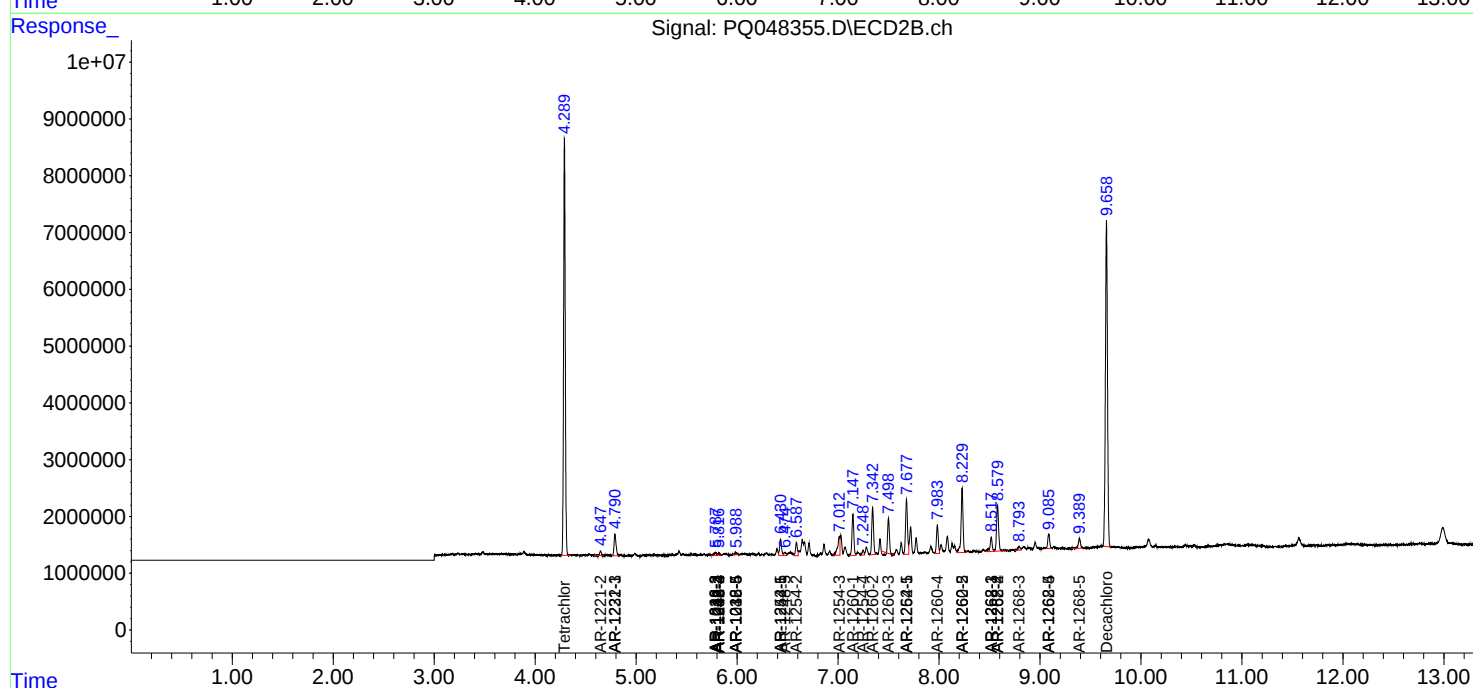
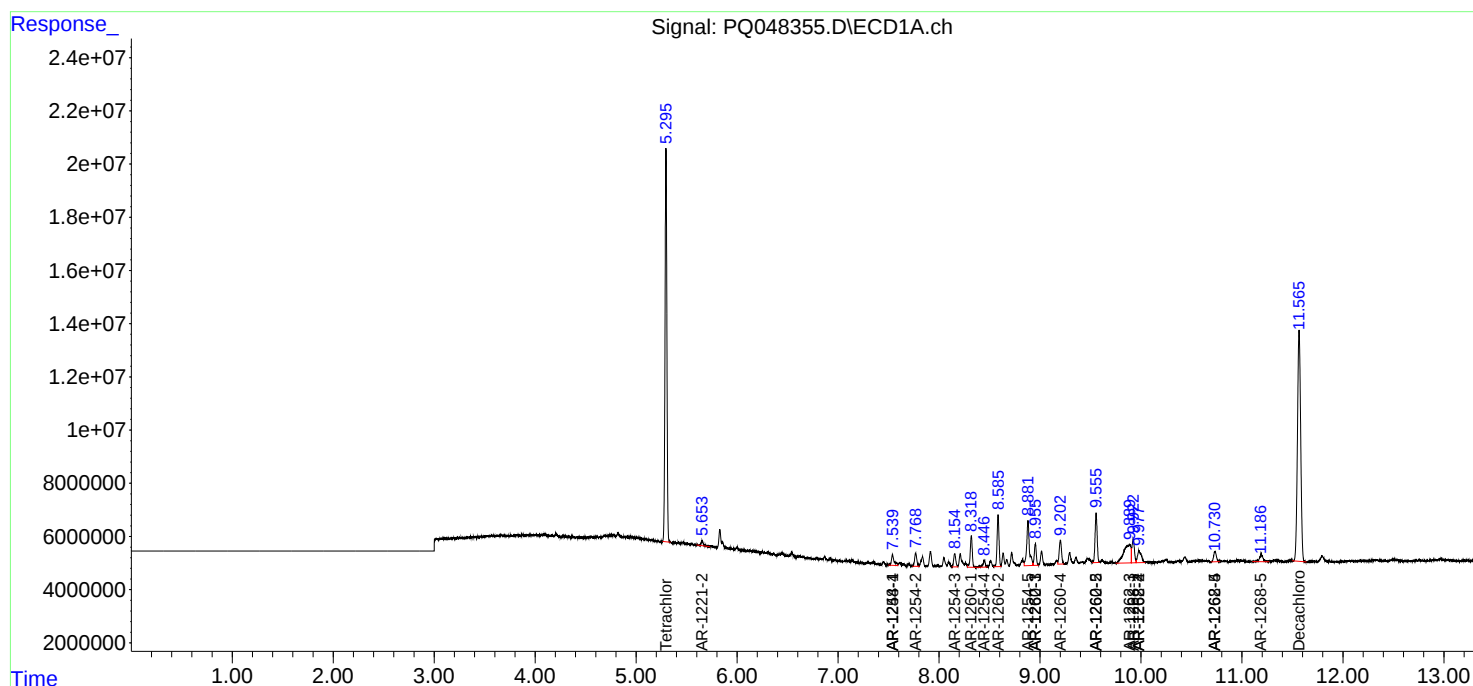
Instrument :
ECD_Q
ClientSampleId :

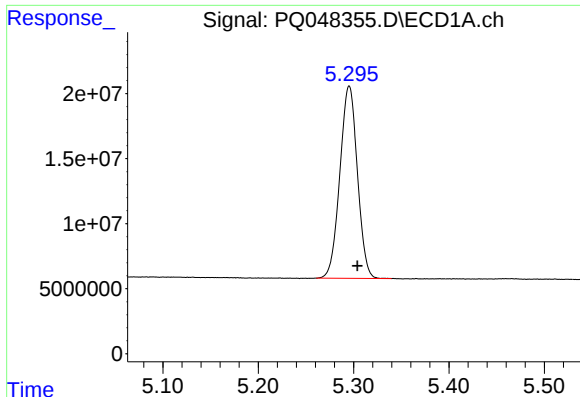
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
Data File : PQ048355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 19:19
Operator : AJ\MA
Sample : L2972-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:00:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
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

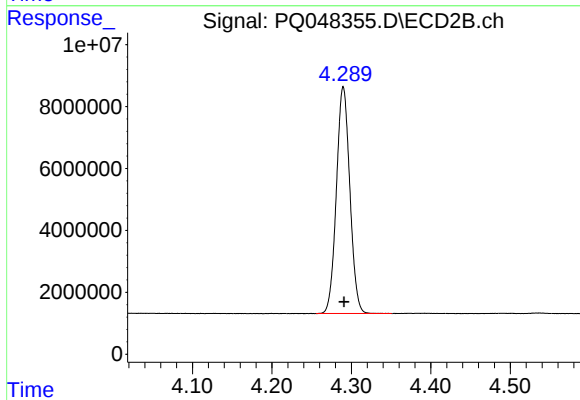




#1 Tetrachloro-m-xylene

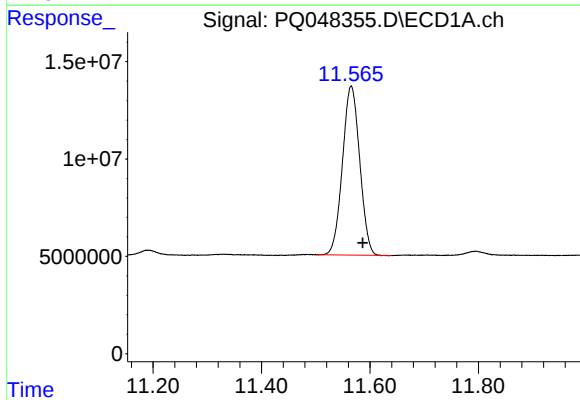
R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 188769095
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



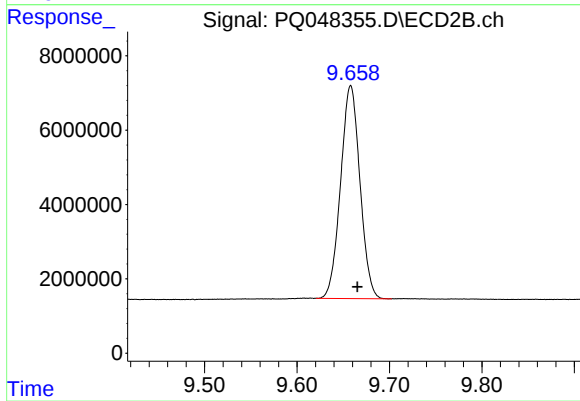
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 86190444
Conc: 20.87 ng/ml



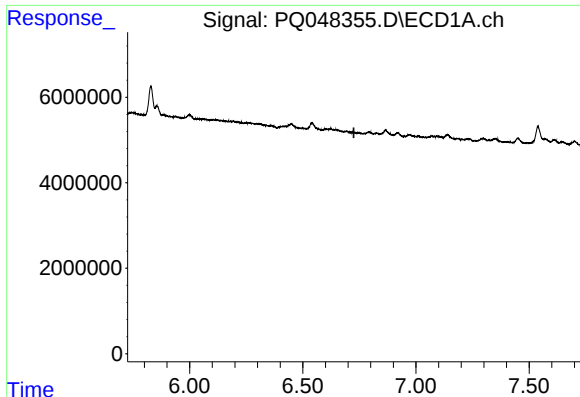
#2 Decachlorobiphenyl

R.T.: 11.565 min
Delta R.T.: -0.021 min
Response: 191450675
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

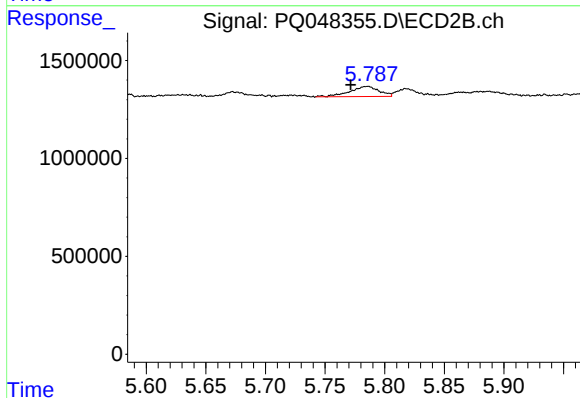
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 83374955
Conc: 18.63 ng/ml



#5 AR-1016-3

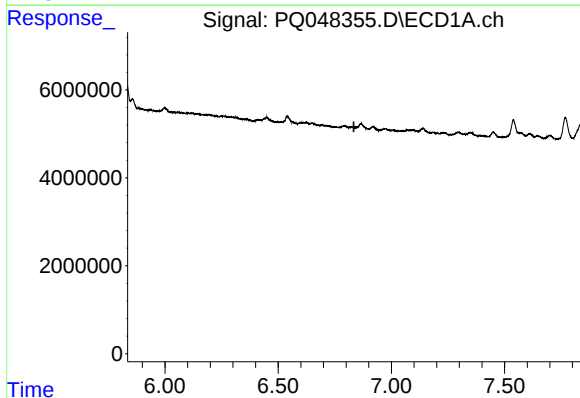
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



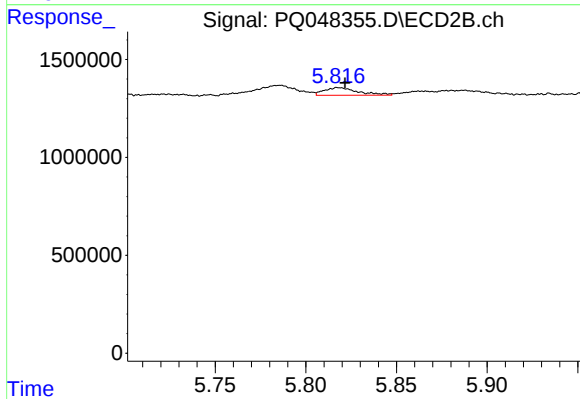
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 888607
Conc: 8.18 ng/ml



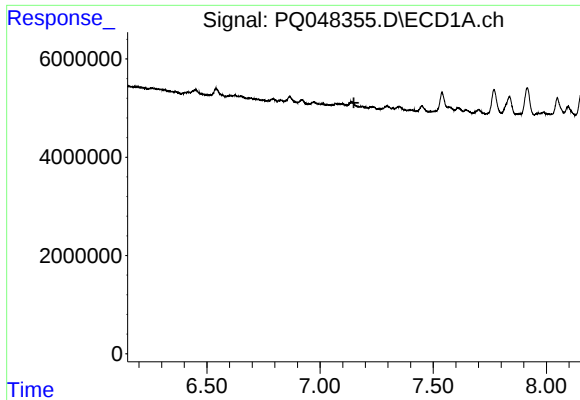
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

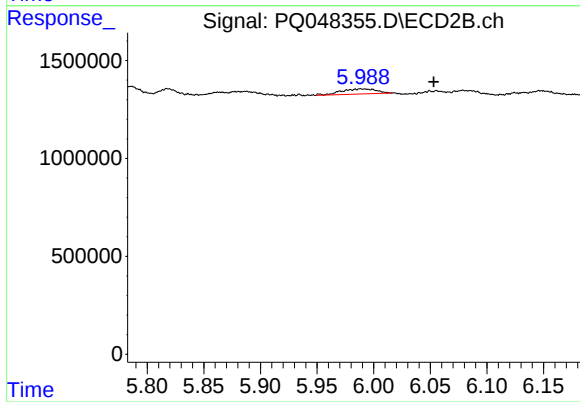
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 504474
Conc: 5.64 ng/ml



#7 AR-1016-5

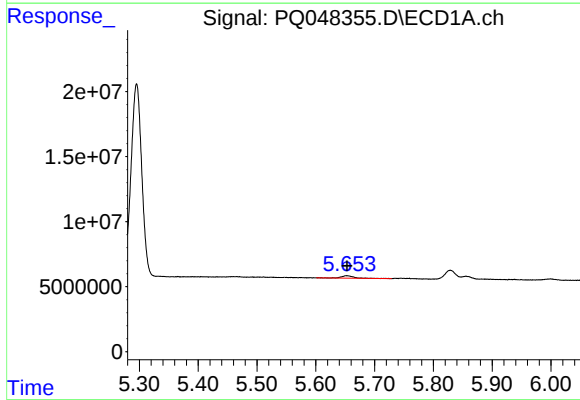
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



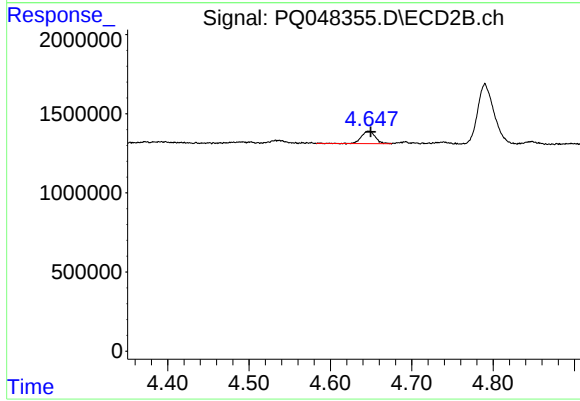
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.064 min
Response: 574363
Conc: 5.88 ng/ml



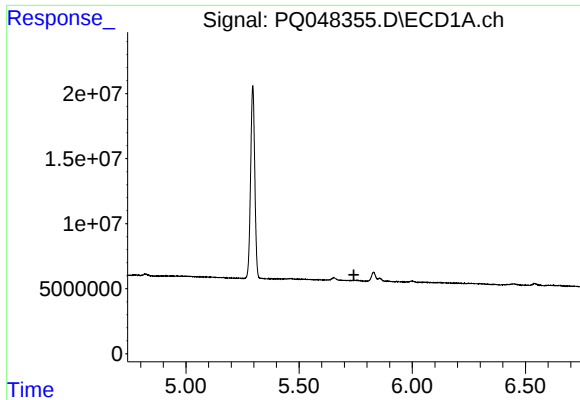
#9 AR-1221-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 2917792
Conc: 42.80 ng/ml



#9 AR-1221-2

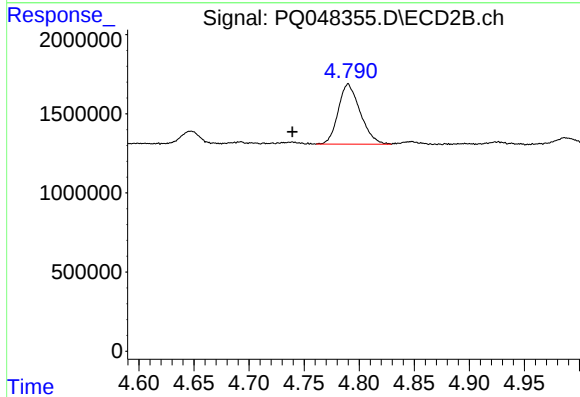
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 926604
Conc: 28.42 ng/ml



#10 AR-1221-3

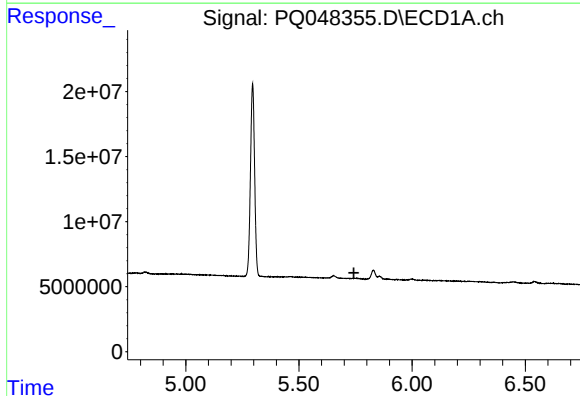
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



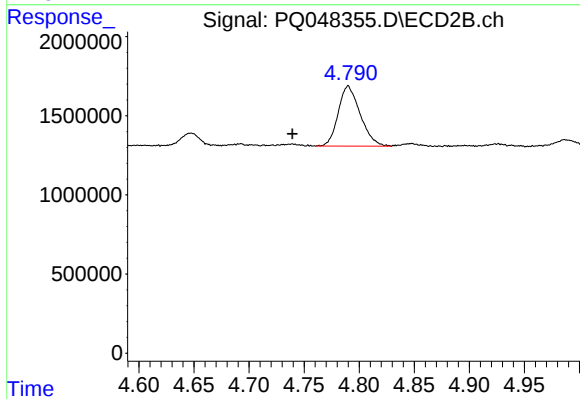
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.051 min
Response: 5255273
Conc: 51.58 ng/ml



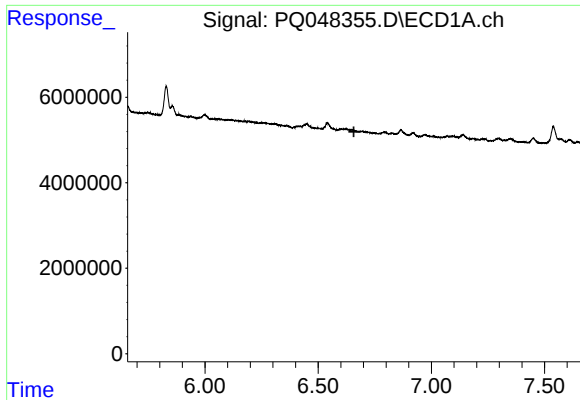
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#11 AR-1232-1

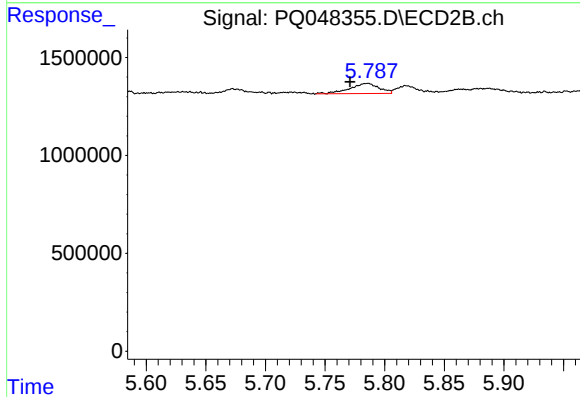
R.T.: 4.790 min
Delta R.T.: 0.051 min
Response: 5255273
Conc: 64.40 ng/ml



#13 AR-1232-3

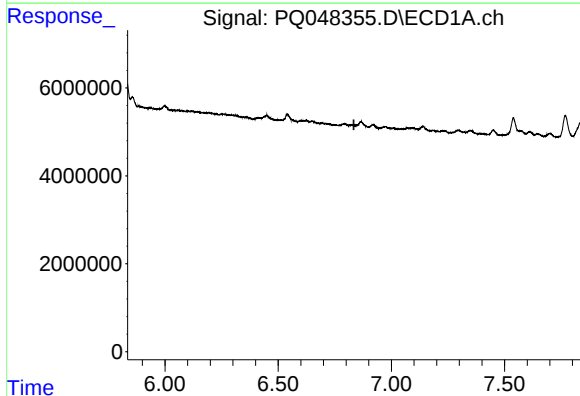
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



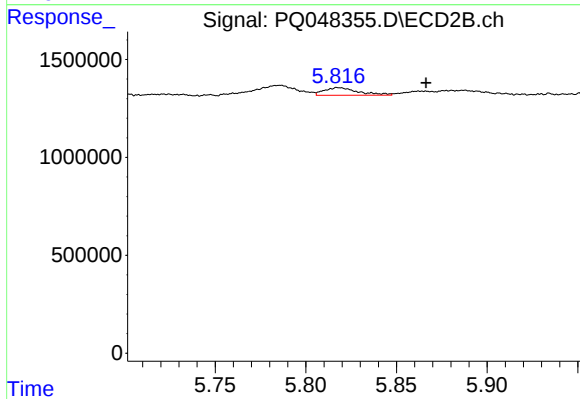
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: 0.015 min
Response: 888607
Conc: 20.60 ng/ml



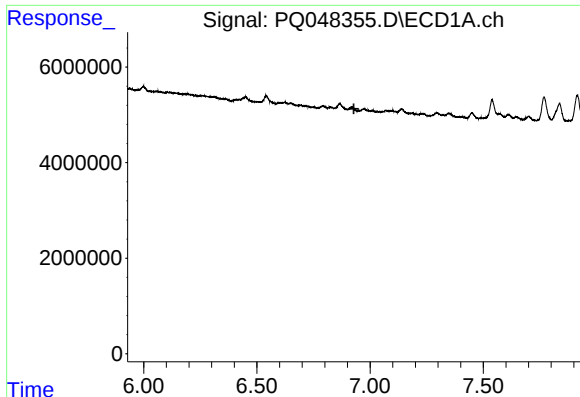
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

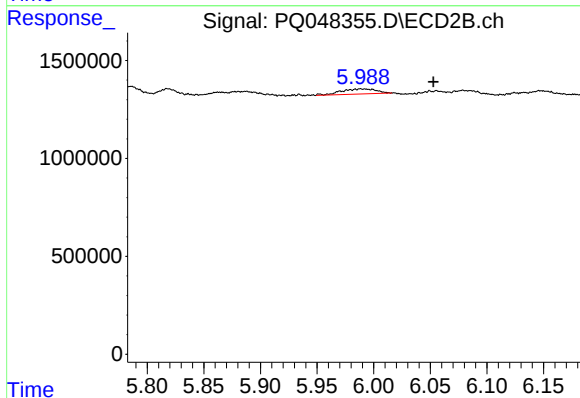
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 504474
Conc: 12.87 ng/ml



#15 AR-1232-5

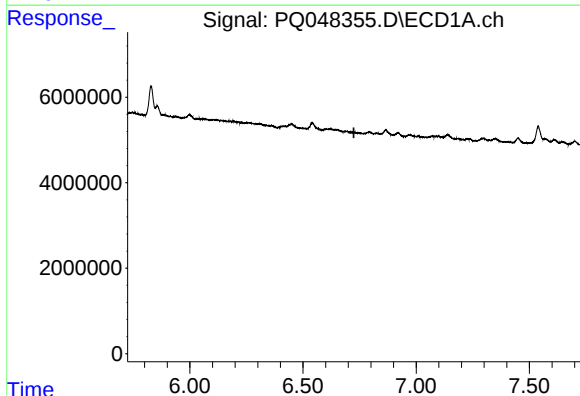
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



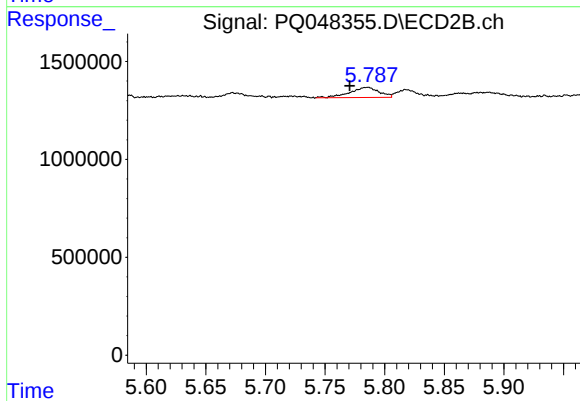
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.064 min
Response: 574363
Conc: 14.73 ng/ml



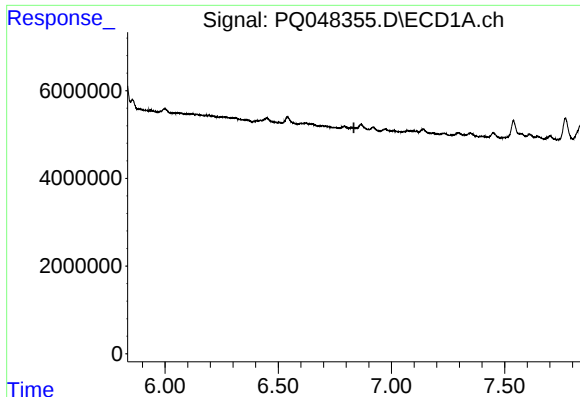
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#18 AR-1242-3

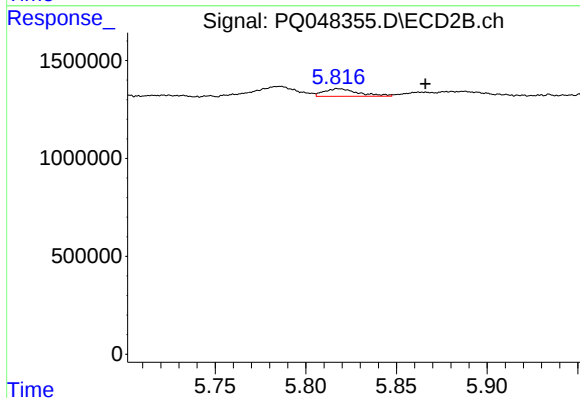
R.T.: 5.786 min
Delta R.T.: 0.015 min
Response: 888607
Conc: 10.83 ng/ml



#19 AR-1242-4

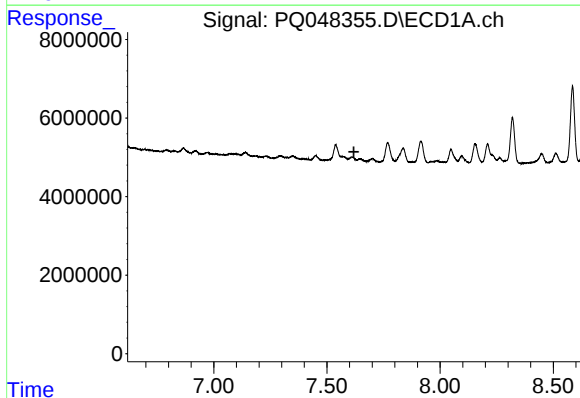
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



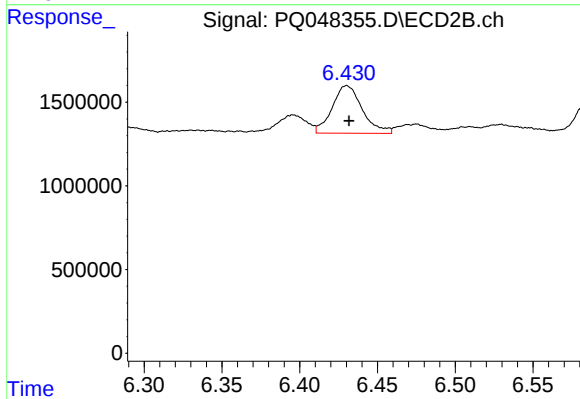
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 504474
Conc: 6.24 ng/ml



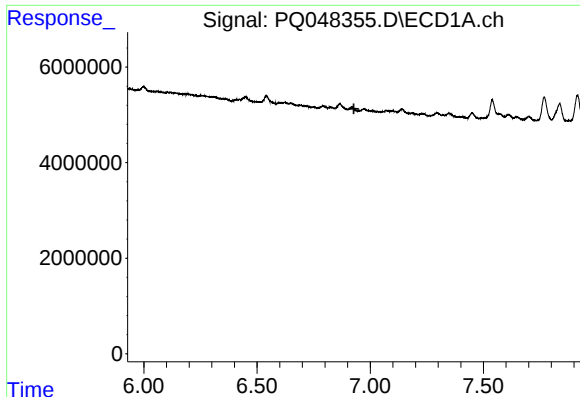
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#20 AR-1242-5

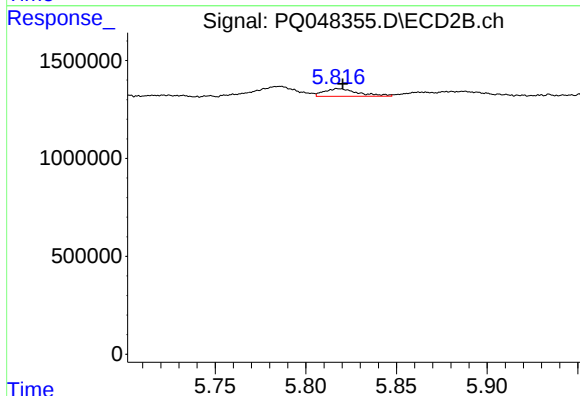
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 3838487
Conc: 35.87 ng/ml



#22 AR-1248-2

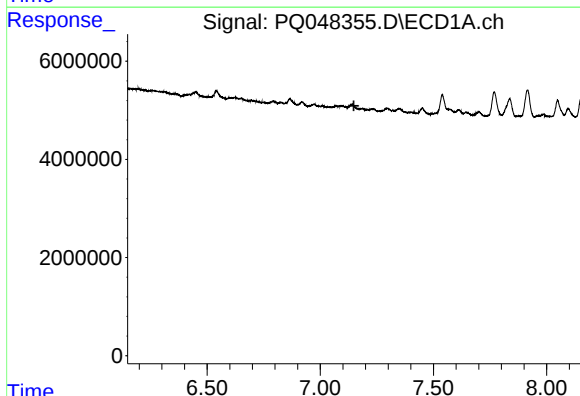
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



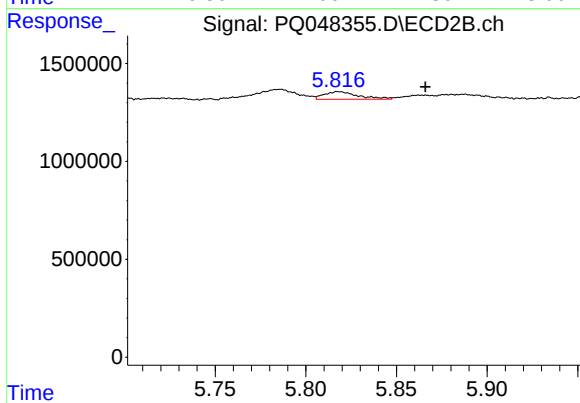
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 504474
Conc: 4.50 ng/ml



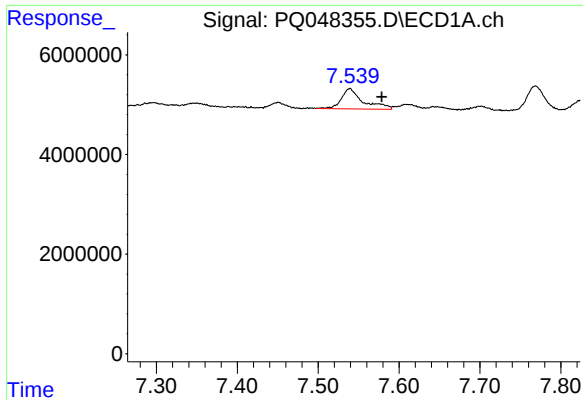
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#23 AR-1248-3

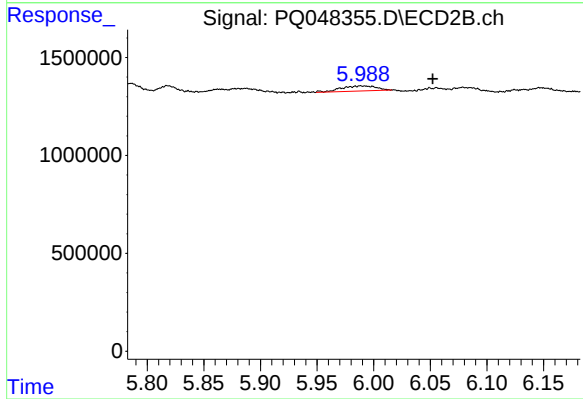
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 504474
Conc: 4.43 ng/ml



#24 AR-1248-4

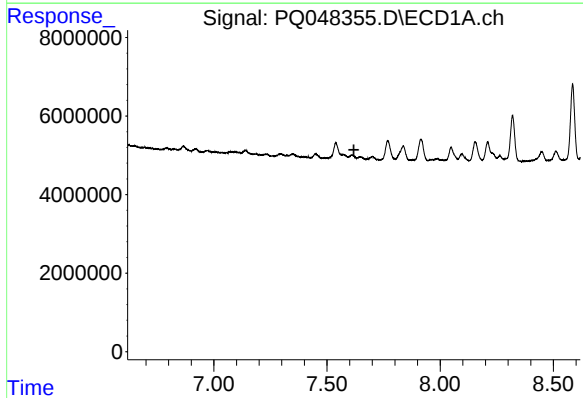
R.T.: 7.539 min
Delta R.T.: -0.040 min
Response: 7653596
Conc: 27.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



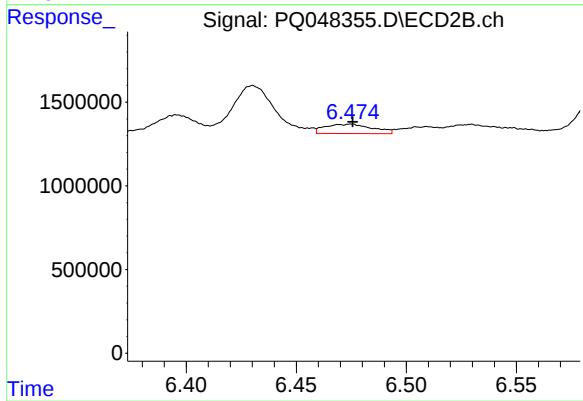
#24 AR-1248-4

R.T.: 5.989 min
Delta R.T.: -0.063 min
Response: 574363
Conc: 4.23 ng/ml



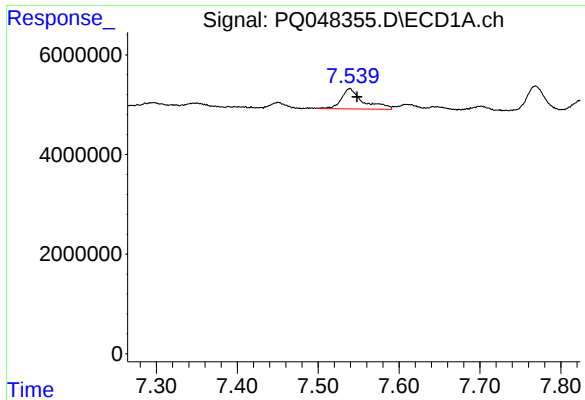
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#25 AR-1248-5

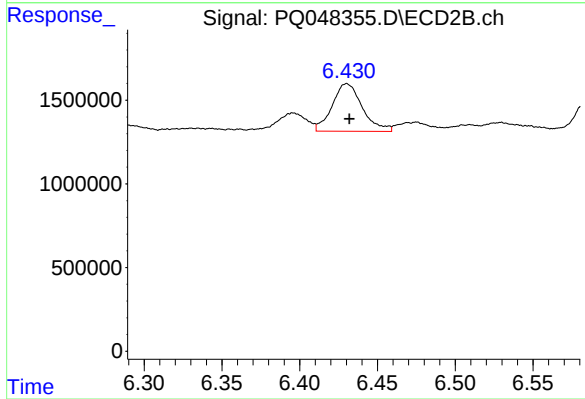
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 840786
Conc: 6.11 ng/ml



#26 AR-1254-1

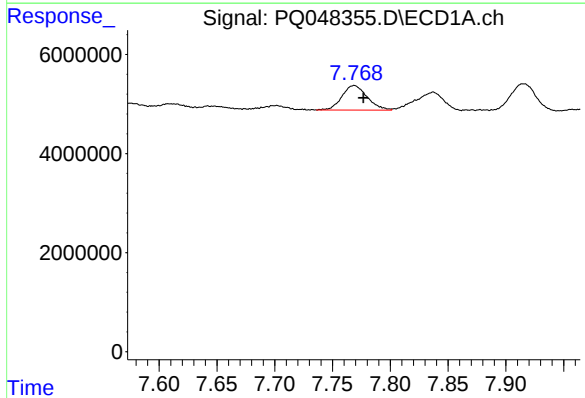
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 7653596
Conc: 25.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



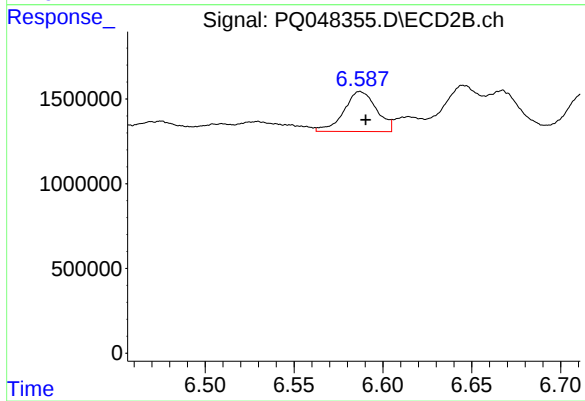
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 3838487
Conc: 16.25 ng/ml



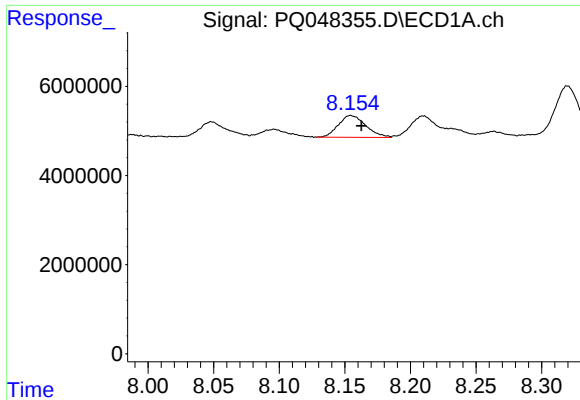
#27 AR-1254-2

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 7517235
Conc: 16.24 ng/ml



#27 AR-1254-2

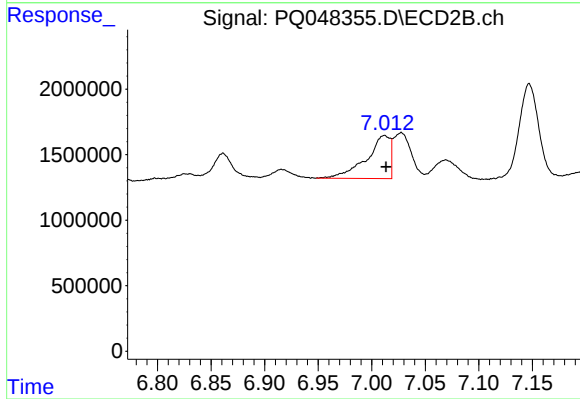
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 3017919
Conc: 14.72 ng/ml



#28 AR-1254-3

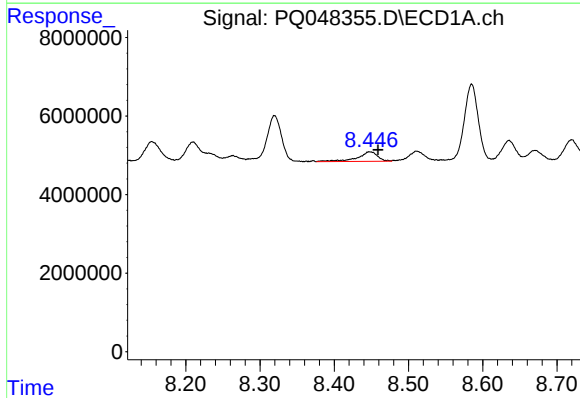
R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 7149032
Conc: 14.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



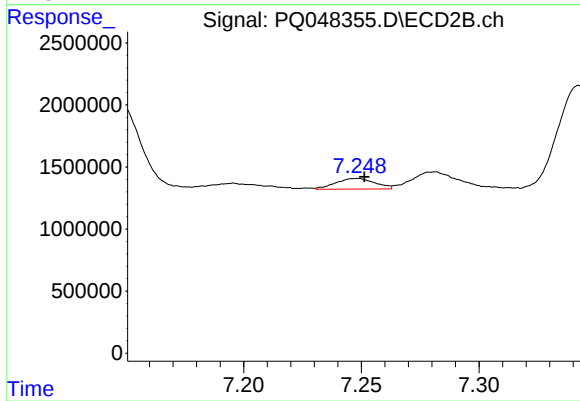
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 5077607
Conc: 15.13 ng/ml



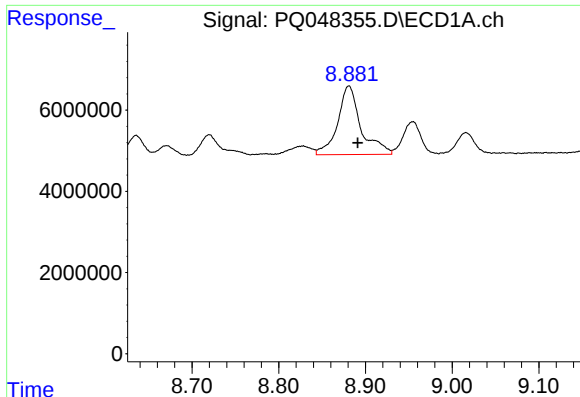
#29 AR-1254-4

R.T.: 8.448 min
Delta R.T.: -0.011 min
Response: 4494402
Conc: 11.87 ng/ml



#29 AR-1254-4

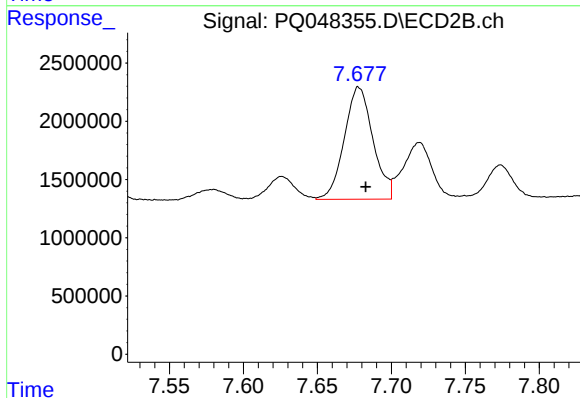
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 992988
Conc: 4.52 ng/ml



#30 AR-1254-5

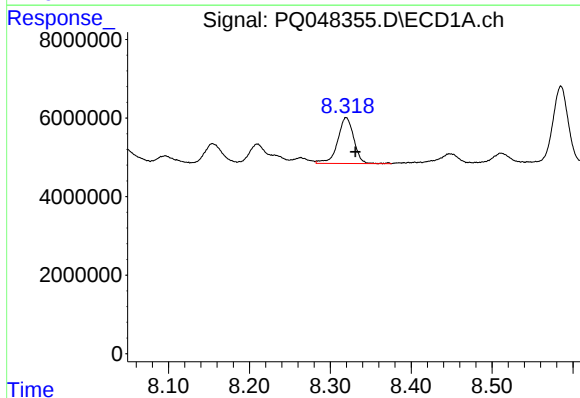
R.T.: 8.881 min
Delta R.T.: -0.010 min
Response: 31545186
Conc: 78.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



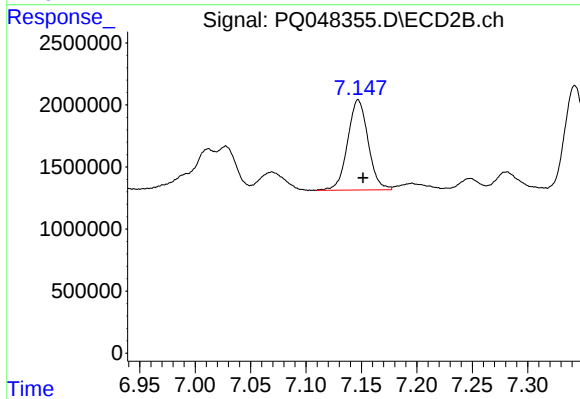
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 12984869
Conc: 44.45 ng/ml



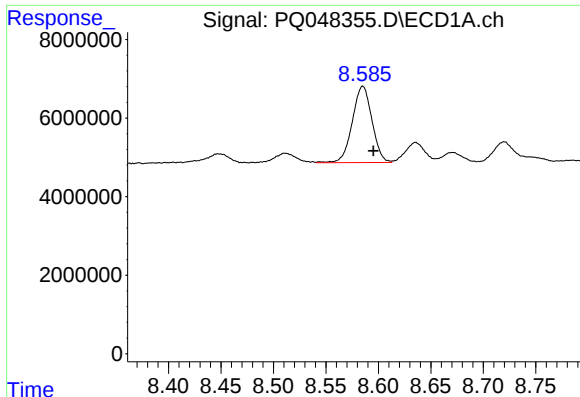
#31 AR-1260-1

R.T.: 8.320 min
Delta R.T.: -0.011 min
Response: 16116960
Conc: 48.06 ng/ml



#31 AR-1260-1

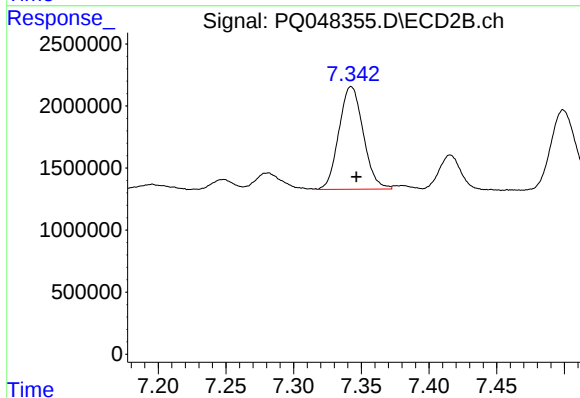
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 9345516
Conc: 46.53 ng/ml



#32 AR-1260-2

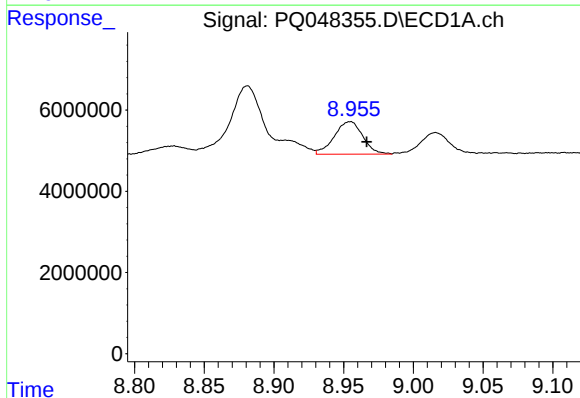
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 25395014
Conc: 63.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



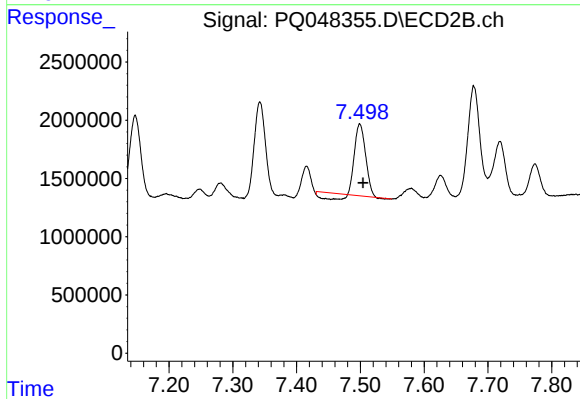
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 10366796
Conc: 41.86 ng/ml



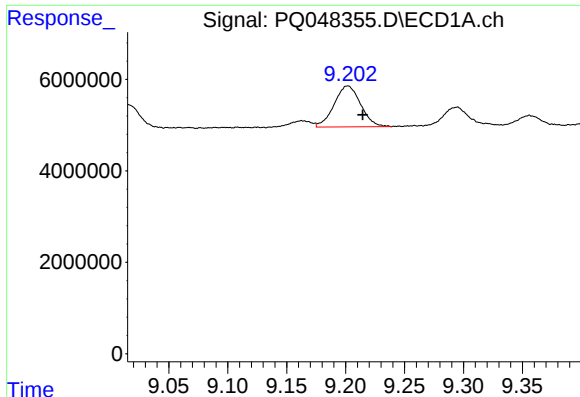
#33 AR-1260-3

R.T.: 8.954 min
Delta R.T.: -0.012 min
Response: 11429525
Conc: 36.17 ng/ml



#33 AR-1260-3

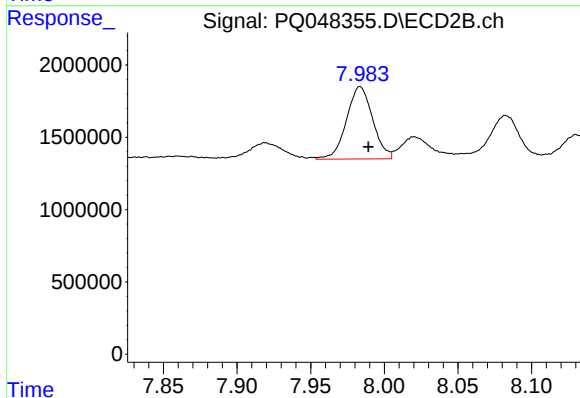
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 6588905
Conc: 29.22 ng/ml



#34 AR-1260-4

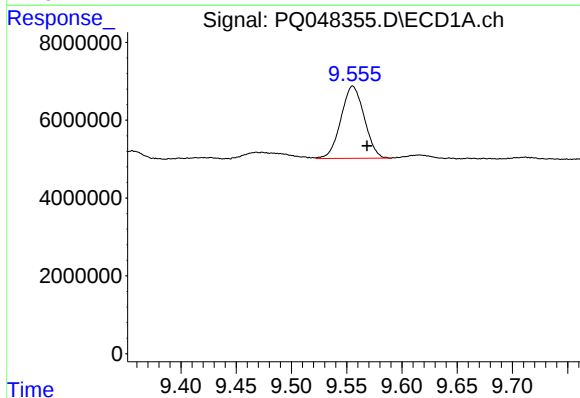
R.T.: 9.202 min
Delta R.T.: -0.013 min
Response: 14054948
Conc: 38.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



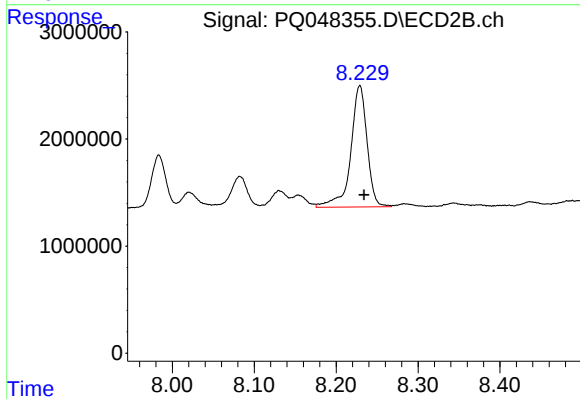
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 6195970
Conc: 32.28 ng/ml



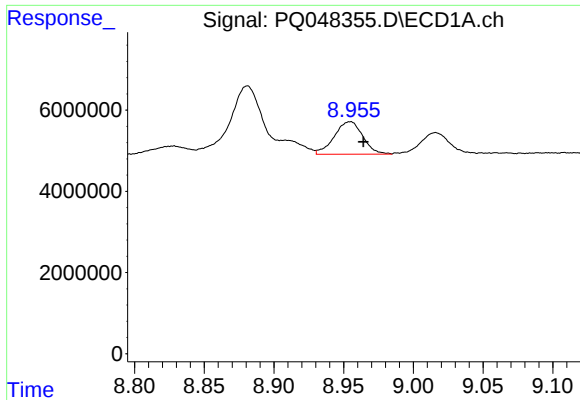
#35 AR-1260-5

R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 27252676
Conc: 32.09 ng/ml



#35 AR-1260-5

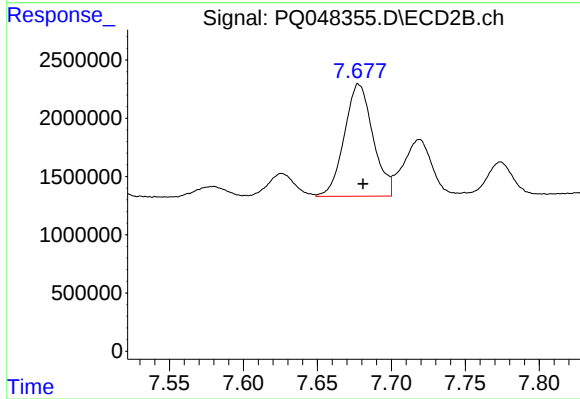
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 15734283
Conc: 32.92 ng/ml



#36 AR-1262-1

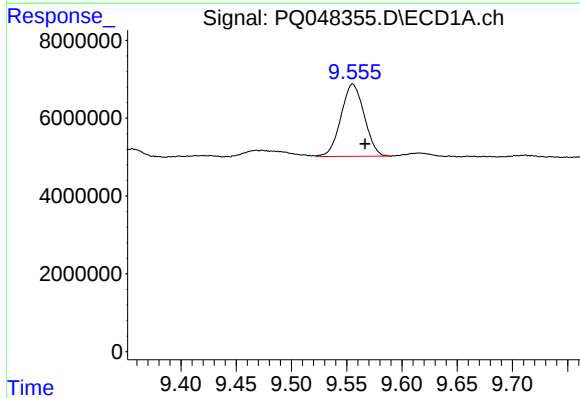
R.T.: 8.954 min
Delta R.T.: -0.010 min
Response: 11429525
Conc: 26.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



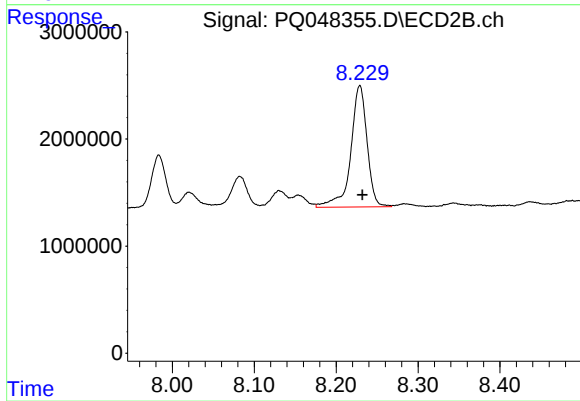
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 12984869
Conc: 91.75 ng/ml



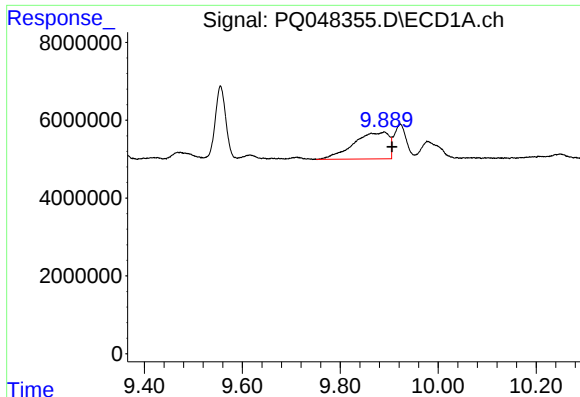
#37 AR-1262-2

R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 27252676
Conc: 32.85 ng/ml



#37 AR-1262-2

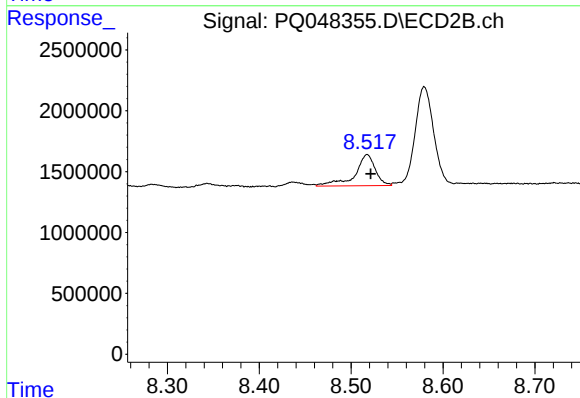
R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 15734283
Conc: 29.85 ng/ml



#38 AR-1262-3

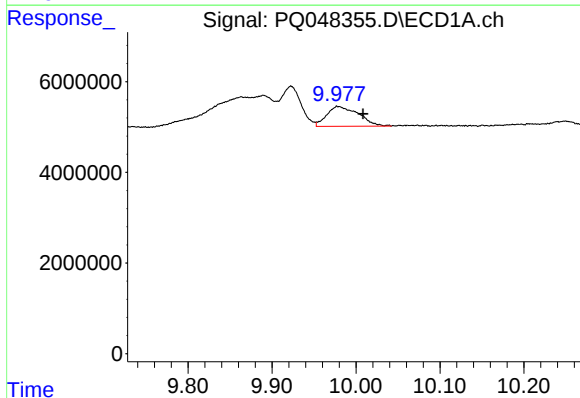
R.T.: 9.889 min
Delta R.T.: -0.016 min
Response: 34542376
Conc: 89.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



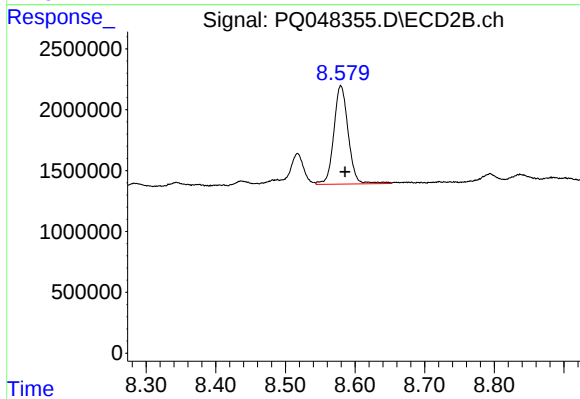
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 3947939
Conc: 18.36 ng/ml



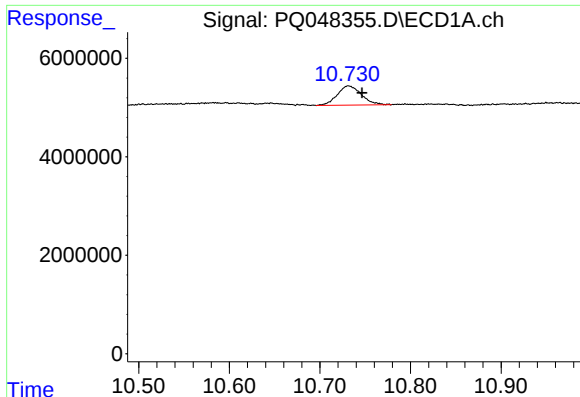
#39 AR-1262-4

R.T.: 9.979 min
Delta R.T.: -0.029 min
Response: 11581443
Conc: 25.55 ng/ml



#39 AR-1262-4

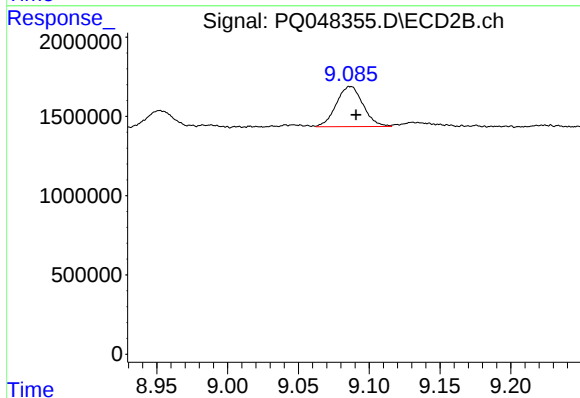
R.T.: 8.580 min
Delta R.T.: -0.006 min
Response: 11612730
Conc: 30.17 ng/ml



#40 AR-1262-5

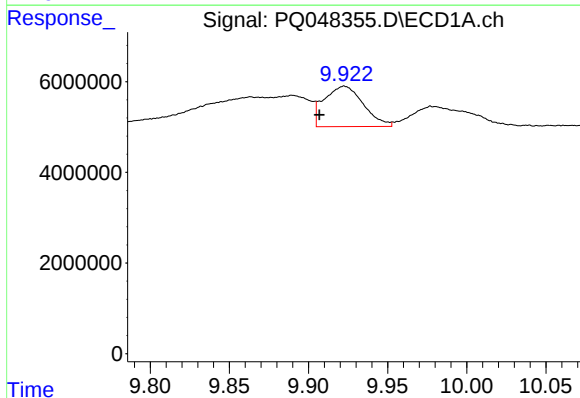
R.T.: 10.732 min
Delta R.T.: -0.015 min
Response: 7240550
Conc: 21.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



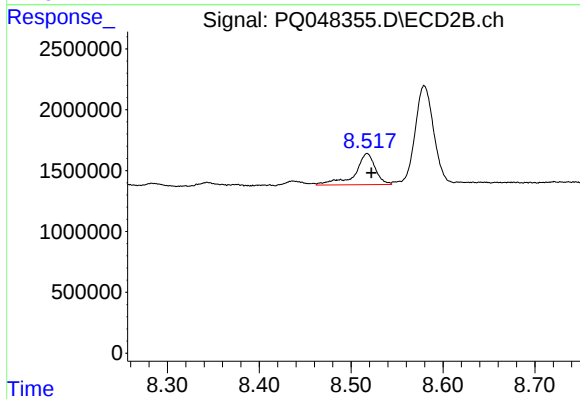
#40 AR-1262-5

R.T.: 9.087 min
Delta R.T.: -0.004 min
Response: 3337654
Conc: 18.17 ng/ml



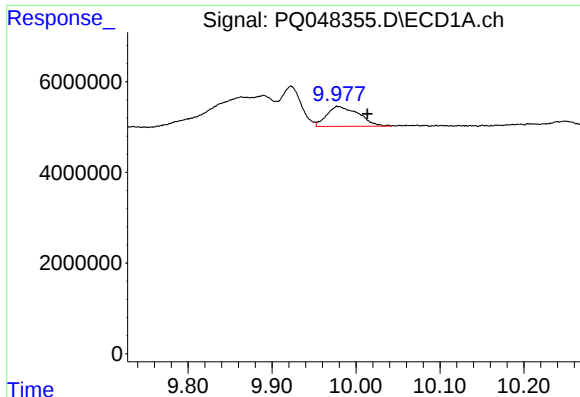
#41 AR-1268-1

R.T.: 9.922 min
Delta R.T.: 0.016 min
Response: 15362698
Conc: 13.55 ng/ml



#41 AR-1268-1

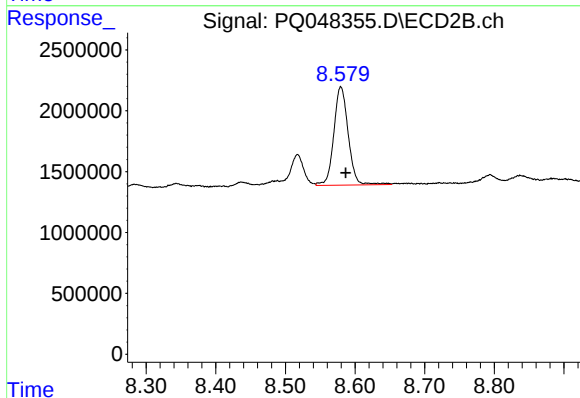
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 3947939
Conc: 5.75 ng/ml



#42 AR-1268-2

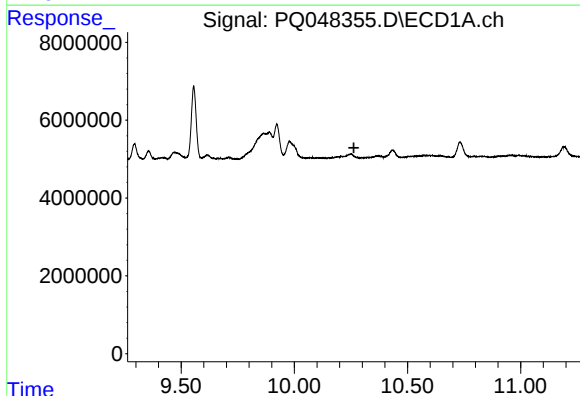
R.T.: 9.979 min
Delta R.T.: -0.035 min
Response: 11581443
Conc: 10.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



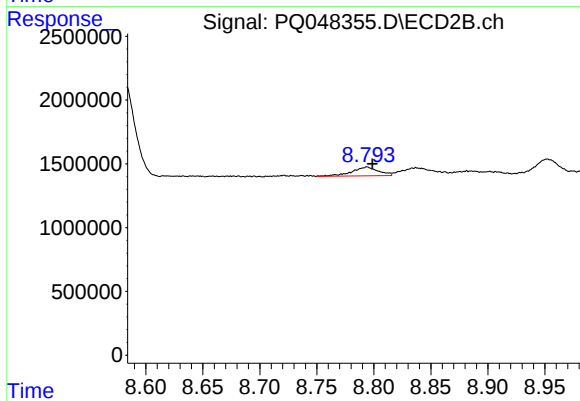
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 11612730
Conc: 18.28 ng/ml



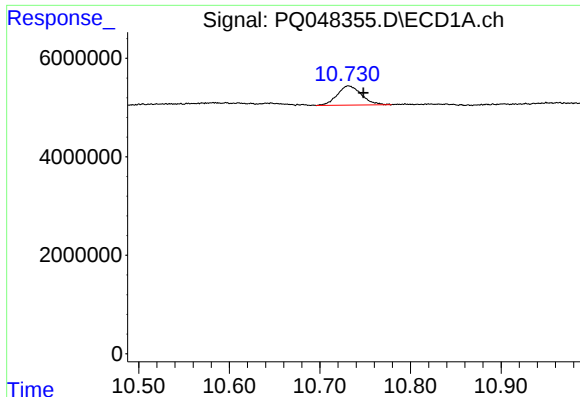
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

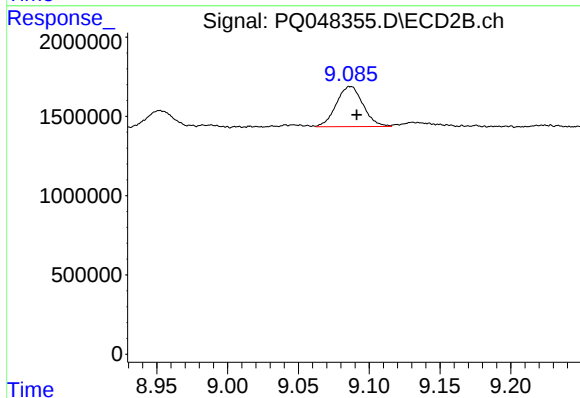
R.T.: 8.794 min
Delta R.T.: -0.005 min
Response: 1112226
Conc: 2.10 ng/ml



#44 AR-1268-4

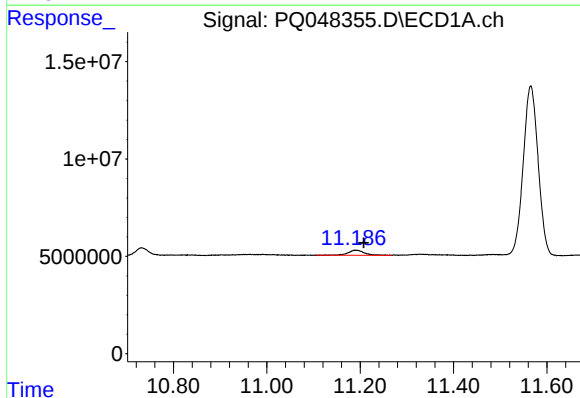
R.T.: 10.732 min
Delta R.T.: -0.016 min
Response: 7240550
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



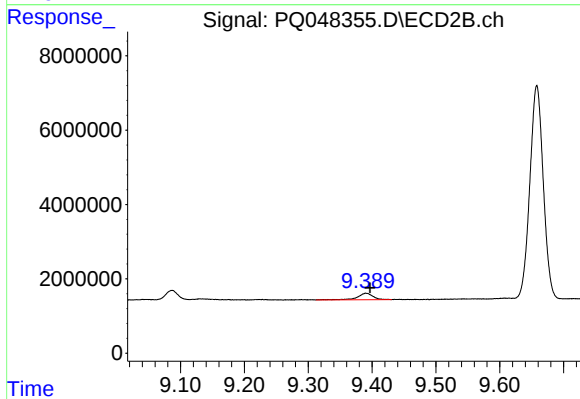
#44 AR-1268-4

R.T.: 9.087 min
Delta R.T.: -0.004 min
Response: 3337654
Conc: 14.33 ng/ml



#45 AR-1268-5

R.T.: 11.191 min
Delta R.T.: -0.017 min
Response: 6442671
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 2901584
Conc: 1.66 ng/ml