

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 23:56
 Operator : SM\AJ
 Sample : K6245-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:46:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 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...	5.241	4.369	38316852	41111232	23.855	24.062
2)	SA Decachlor...	11.404	9.811	165.6E6	123.1E6	22.295	21.182
Target Compounds							
3)	L1 AR-1016-1	6.555	0.000	417625	0	5.754	N.D. #
4)	L1 AR-1016-2	6.555	0.000	417625	0	3.544	N.D. #
5)	L1 AR-1016-3	0.000	5.885	0	3561109	N.D.	61.440 #
6)	L1 AR-1016-4	6.794	5.885	4674537	3561109	80.556	66.070
7)	L1 AR-1016-5	7.067	6.187	2696179	2599144	40.353	36.903
12)	L3 AR-1232-2	6.218	0.000	3027687	0	87.312	N.D. #
13)	L3 AR-1232-3	6.555	5.885	417625	3561109	5.100	89.048 #
14)	L3 AR-1232-4	6.794	0.000	4674537	0	116.467	N.D. #
15)	L3 AR-1232-5	6.852	6.187	960045	2599144	29.405	57.635 #
16)	L4 AR-1242-1	6.555	0.000	417625	0	7.466	N.D. #
17)	L4 AR-1242-2	6.555	0.000	417625	0	4.703	N.D. #
18)	L4 AR-1242-3	0.000	5.885	0	3561109	N.D.	82.232 #
19)	L4 AR-1242-4	6.794	0.000	4674537	0	107.525	N.D. #
20)	L4 AR-1242-5	7.534	6.532	1101001	3089499	14.347	44.547 #
21)	L5 AR-1248-1	6.555	0.000	417625	0	9.102	N.D. #
22)	L5 AR-1248-2	6.852	5.885	960045	3561109	12.858	49.306 #
23)	L5 AR-1248-3	7.067	0.000	2696179	0	30.842	N.D. #
24)	L5 AR-1248-4	7.495	6.187	1220032	2599144	10.386	29.396 #
25)	L5 AR-1248-5	7.534	6.532	1101001	3089499	9.518	32.762 #
26)	L6 AR-1254-1	7.466	6.532	1729548	3089499	13.339	18.299 #
27)	L6 AR-1254-2	7.696	6.690	14356358	2267578	65.539	14.362 #
28)	L6 AR-1254-3	8.084	7.139	16469515	16345999	66.605	59.907
29)	L6 AR-1254-4	8.371	7.358	8168012	5306630	39.758	30.988
30)	L6 AR-1254-5	8.822	7.791	56056207	46287457	236.862	166.675 #
31)	L7 AR-1260-1	8.219	7.256	20054811	8681712	116.639	53.667 #
32)	L7 AR-1260-2	8.501	7.452	67516849	7372635	303.107	36.416 #
33)	L7 AR-1260-3	8.877	7.613	13500811	5615680	67.803	29.004 #
34)	L7 AR-1260-4	9.115	8.098	13755182	7866234	61.610	41.897 #
35)	L7 AR-1260-5	9.458	8.344	26781564	32337292	52.079	65.820 #
36)	L8 AR-1262-1	8.877	7.791	13500811	46287457	40.412	316.305 #
37)	L8 AR-1262-2	9.458	8.344	26781564	32337292	40.039	50.220 #
38)	L8 AR-1262-3	9.791	8.634	26858646	16458066	54.549	62.765
39)	L8 AR-1262-4	9.890	8.700	25226924	24224996	56.323	46.870
40)	L8 AR-1262-5	10.594	9.217	14431204	9533015	44.612	36.629
41)	L9 AR-1268-1	9.791	8.634	26858646	16458066	33.611	23.729 #
42)	L9 AR-1268-2	9.890	8.700	25226924	24224996	29.932	33.559
43)	L9 AR-1268-3	0.000	8.913	0	3191252	N.D.	5.714 #
44)	L9 AR-1268-4	10.594	9.217	14431204	9533015	44.969	36.156
45)	L9 AR-1268-5	11.040	9.532	19355482	11120219	6.986	4.948 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 23:56
Operator : SM\AJ
Sample : K6245-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:46:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 2019
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

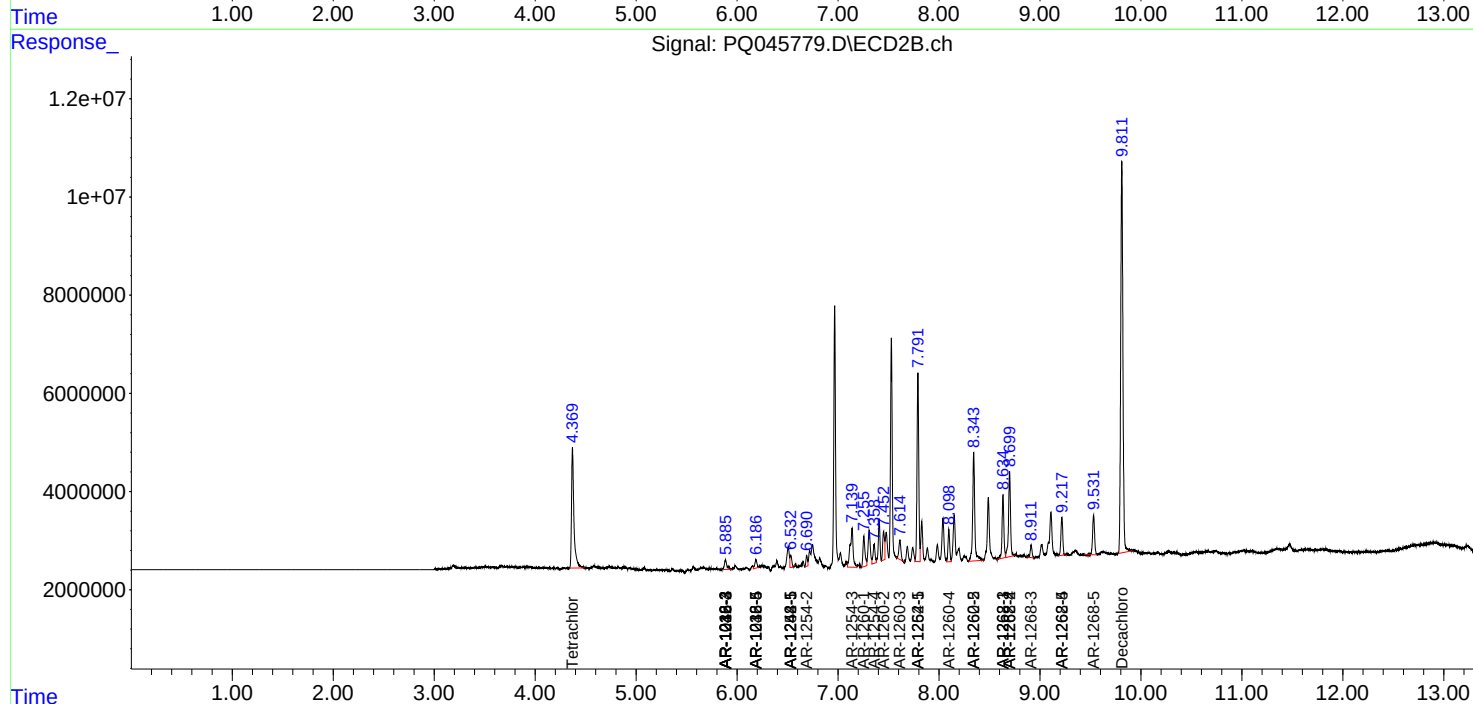
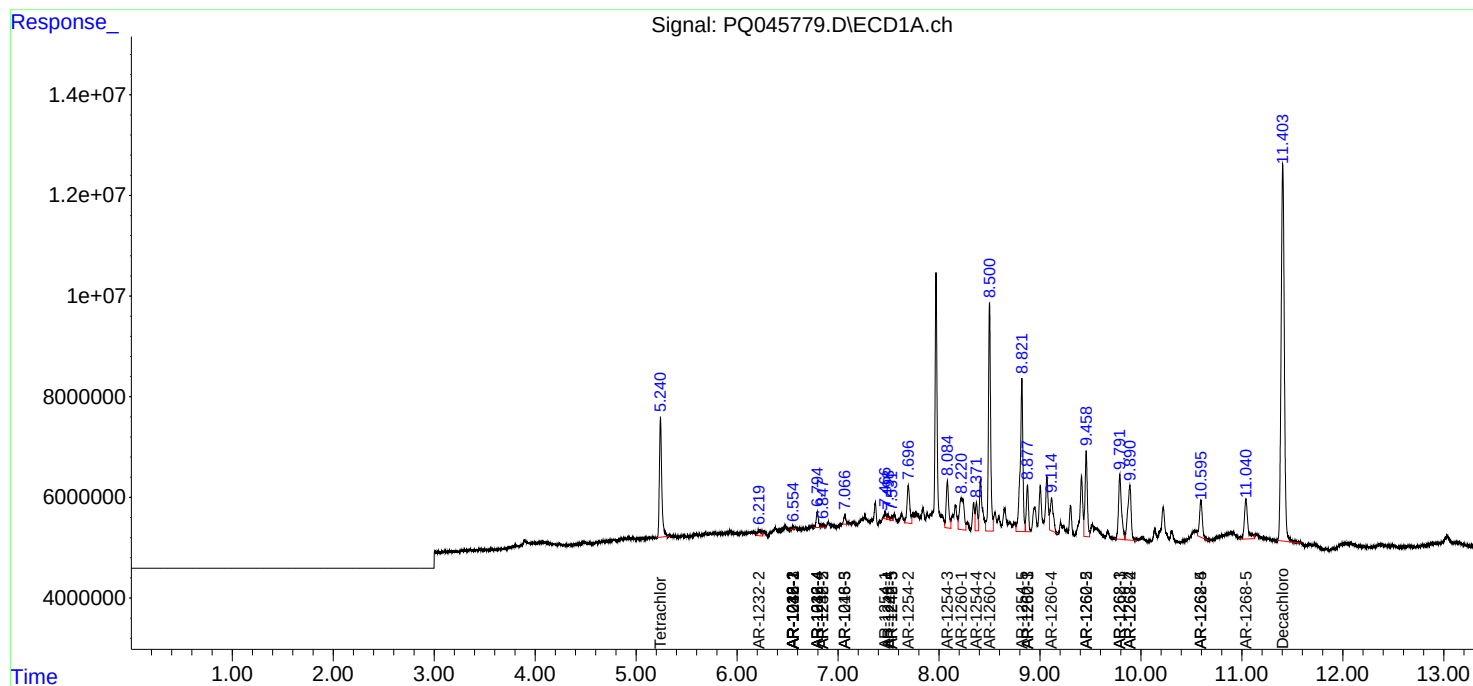
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

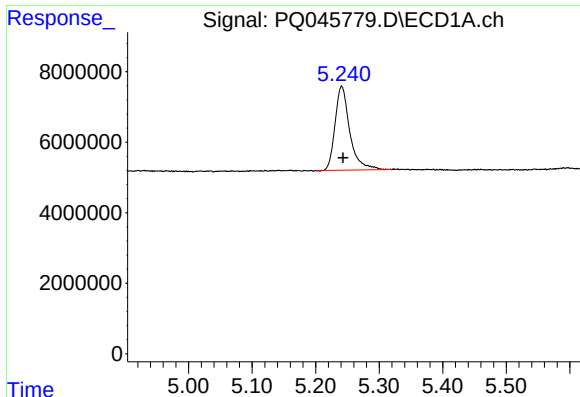
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 23:56
Operator : SM\AJ
Sample : K6245-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:46:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 2019
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

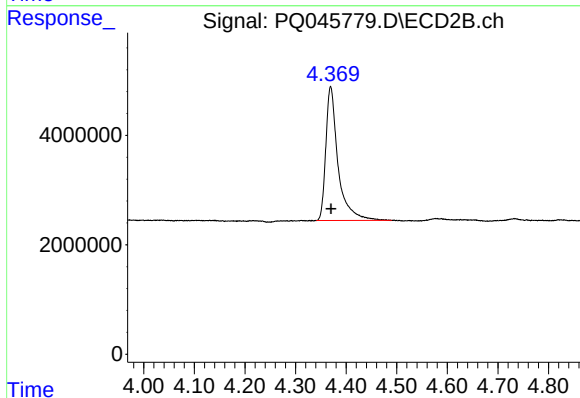




#1 Tetrachloro-m-xylene

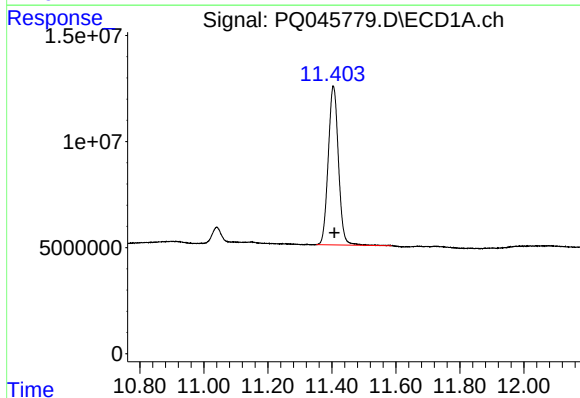
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 38316852
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



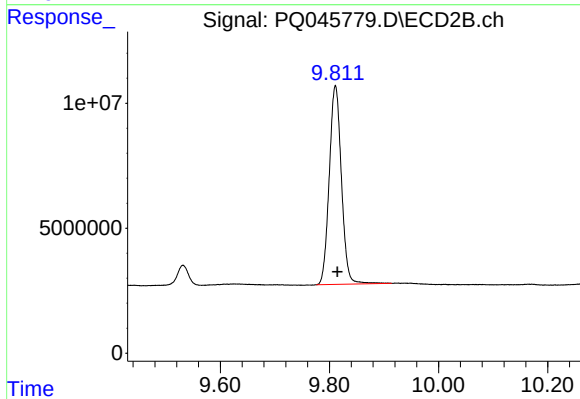
#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 41111232
Conc: 24.06 ng/ml



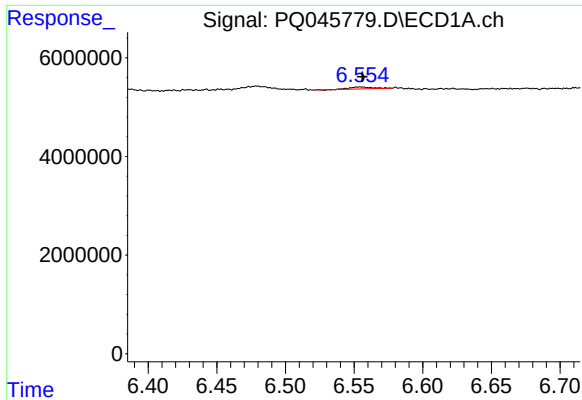
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.003 min
Response: 165581432
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

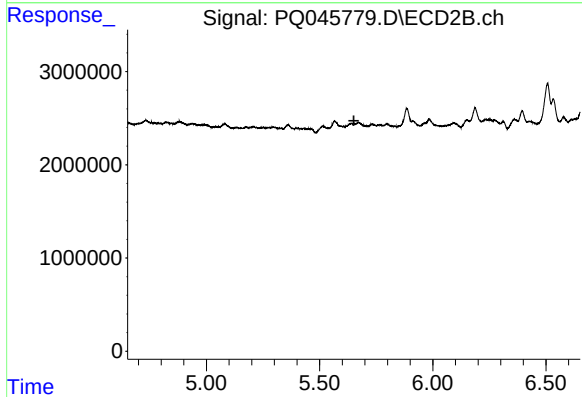
R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 123103927
Conc: 21.18 ng/ml



#3 AR-1016-1

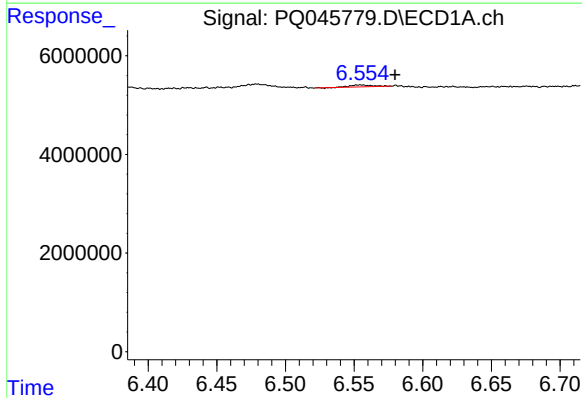
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 417625
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



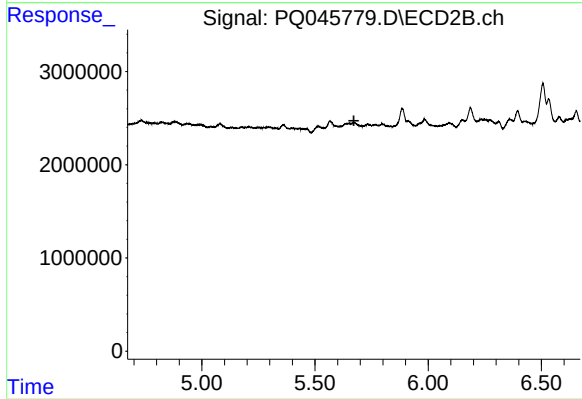
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



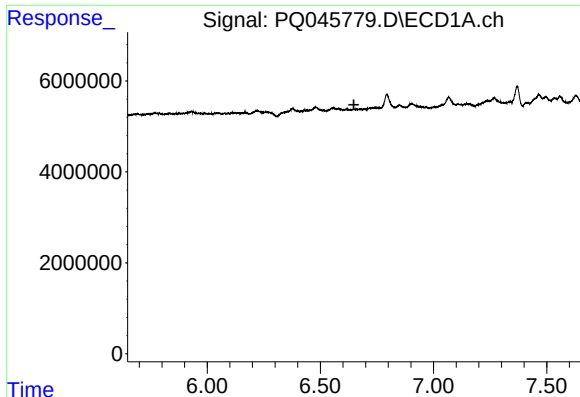
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: -0.025 min
Response: 417625
Conc: 3.54 ng/ml



#4 AR-1016-2

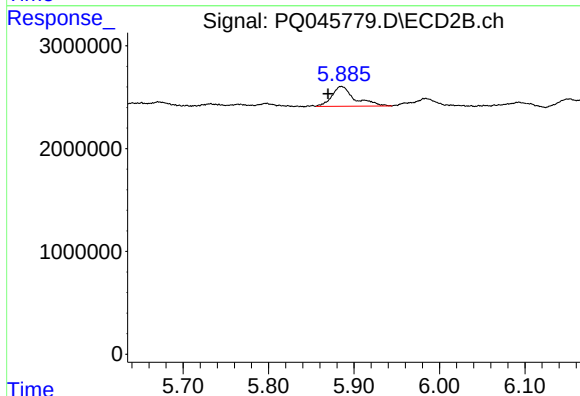
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

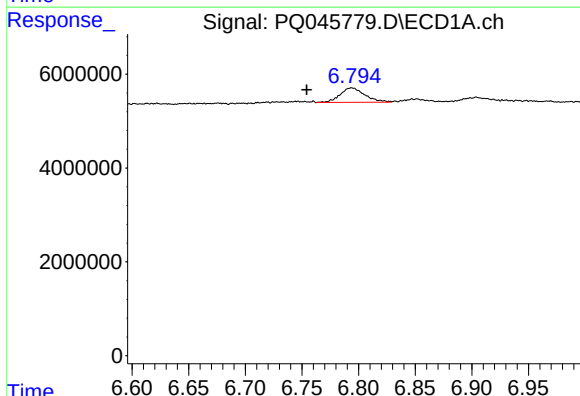
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



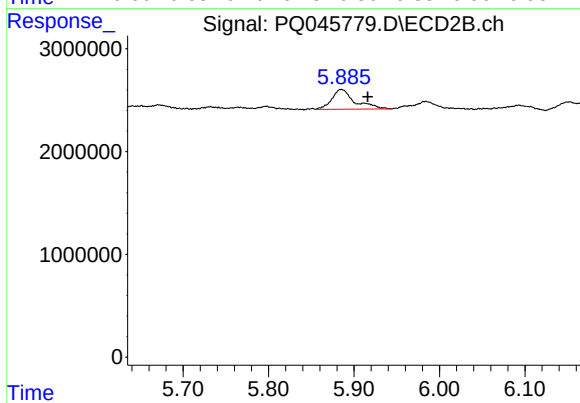
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 3561109
Conc: 61.44 ng/ml



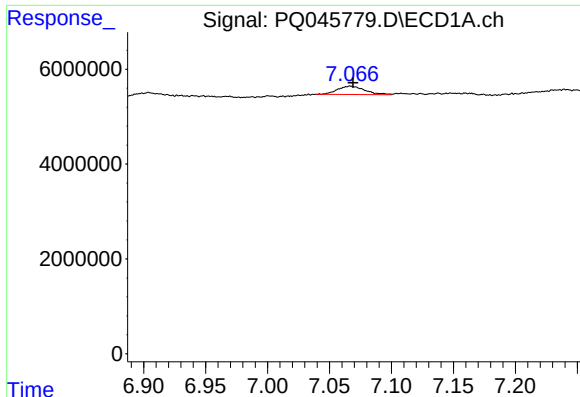
#6 AR-1016-4

R.T.: 6.794 min
Delta R.T.: 0.040 min
Response: 4674537
Conc: 80.56 ng/ml



#6 AR-1016-4

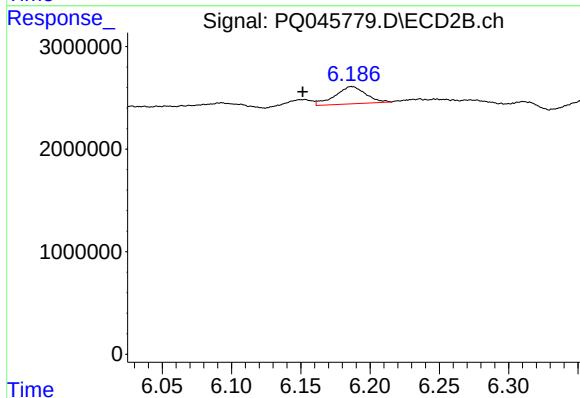
R.T.: 5.885 min
Delta R.T.: -0.031 min
Response: 3561109
Conc: 66.07 ng/ml



#7 AR-1016-5

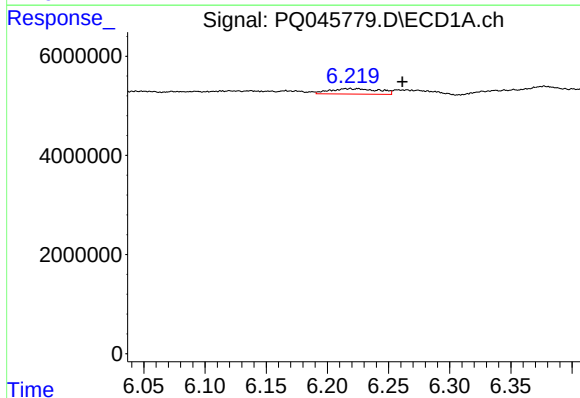
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 2696179
Conc: 40.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



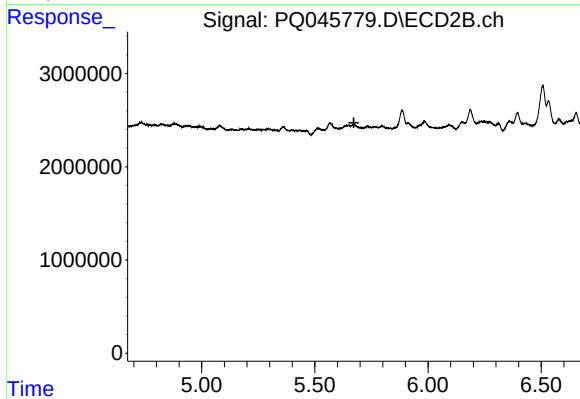
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.035 min
Response: 2599144
Conc: 36.90 ng/ml



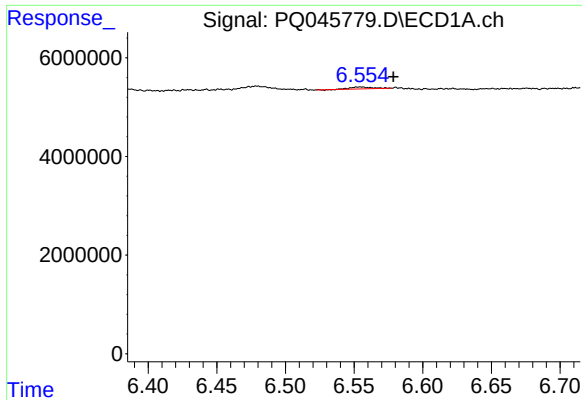
#12 AR-1232-2

R.T.: 6.218 min
Delta R.T.: -0.043 min
Response: 3027687
Conc: 87.31 ng/ml



#12 AR-1232-2

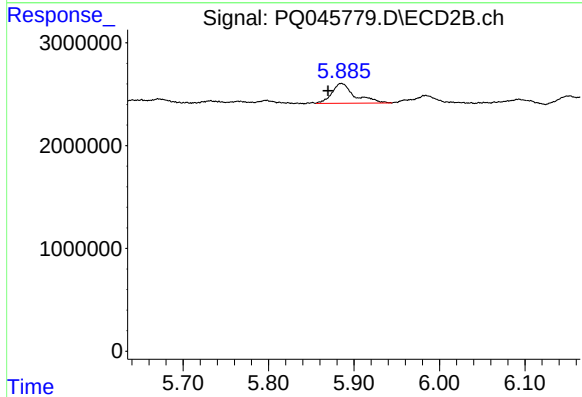
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.



#13 AR-1232-3

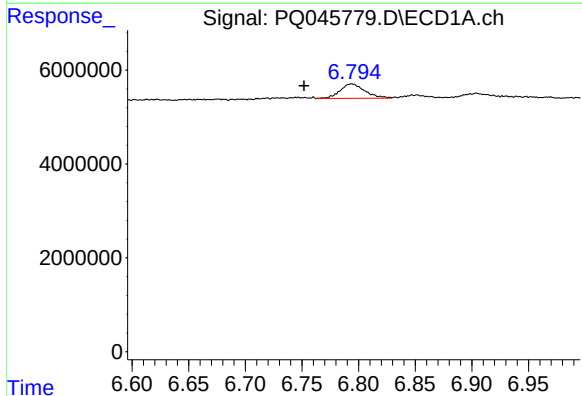
R.T.: 6.555 min
Delta R.T.: -0.024 min
Response: 417625
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



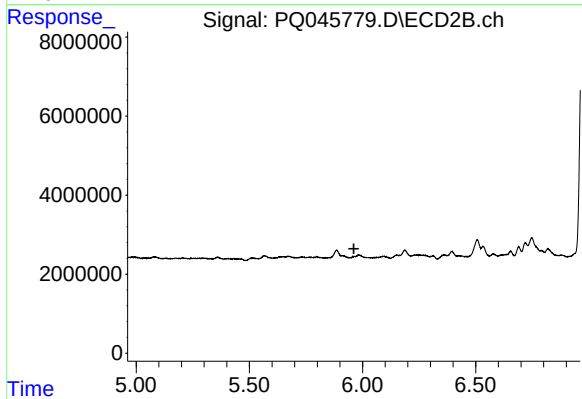
#13 AR-1232-3

R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 3561109
Conc: 89.05 ng/ml



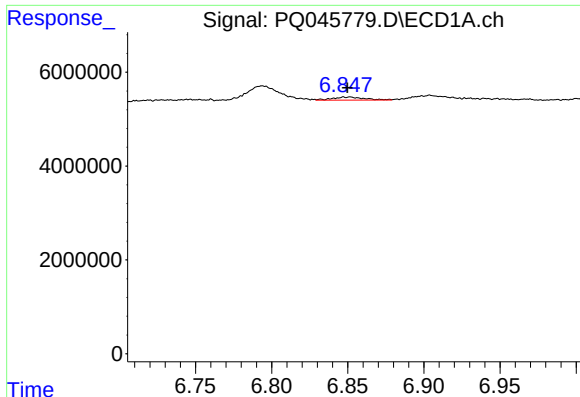
#14 AR-1232-4

R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 4674537
Conc: 116.47 ng/ml



#14 AR-1232-4

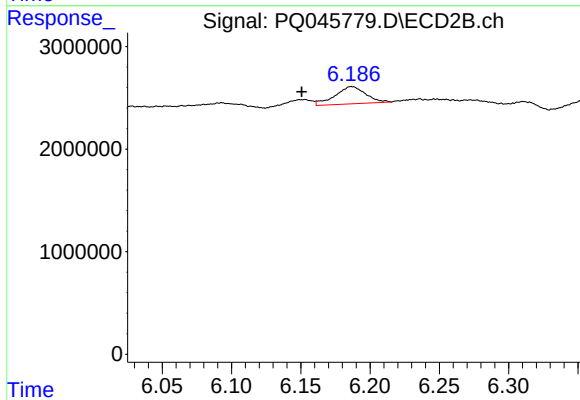
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

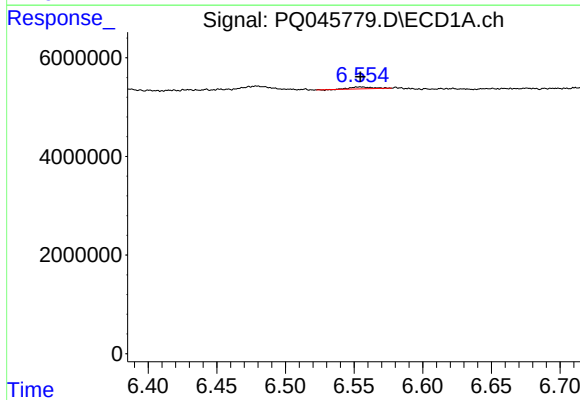
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 960045
Conc: 29.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



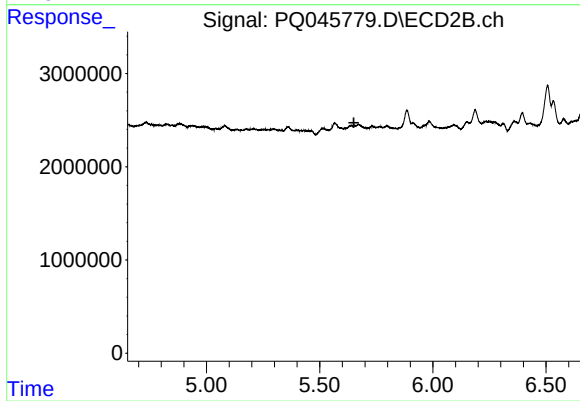
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.036 min
Response: 2599144
Conc: 57.64 ng/ml



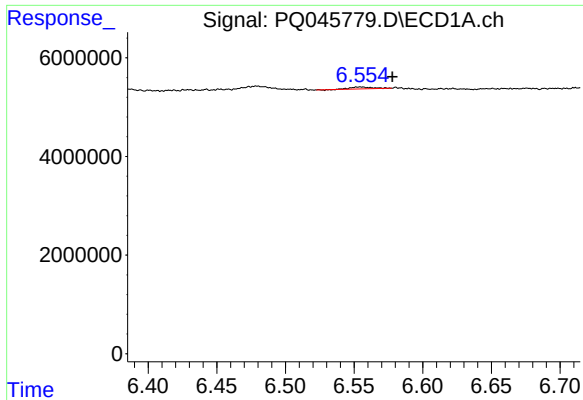
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 417625
Conc: 7.47 ng/ml



#16 AR-1242-1

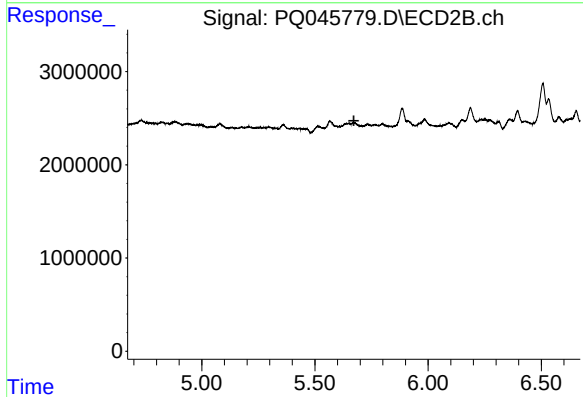
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

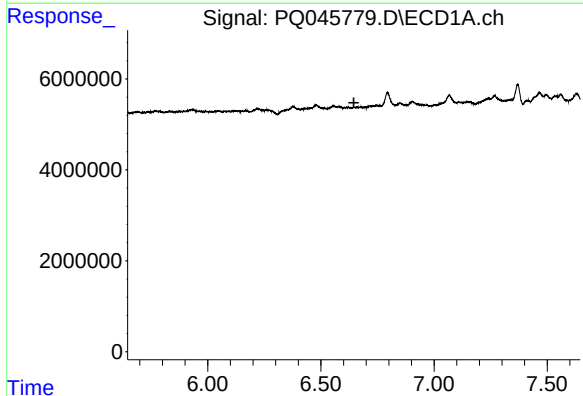
R.T.: 6.555 min
Delta R.T.: -0.023 min
Response: 417625
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



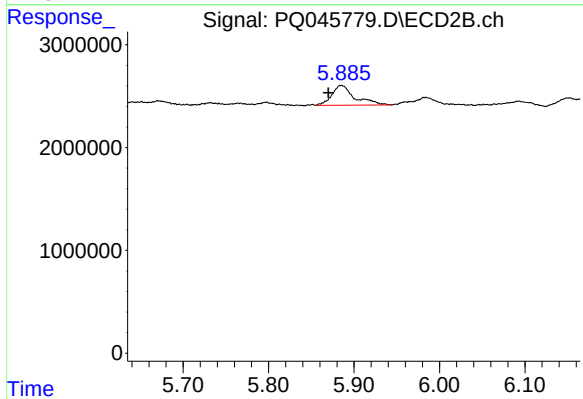
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



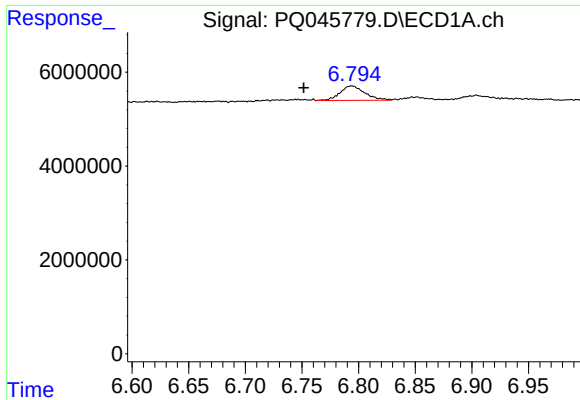
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#18 AR-1242-3

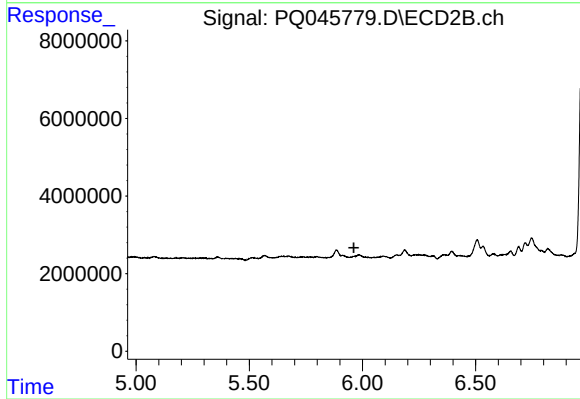
R.T.: 5.885 min
Delta R.T.: 0.015 min
Response: 3561109
Conc: 82.23 ng/ml



#19 AR-1242-4

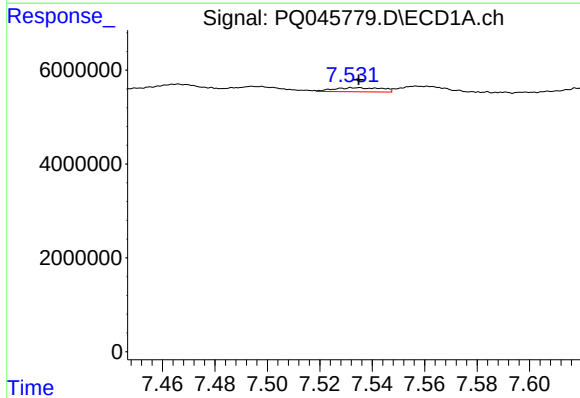
R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 4674537
Conc: 107.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



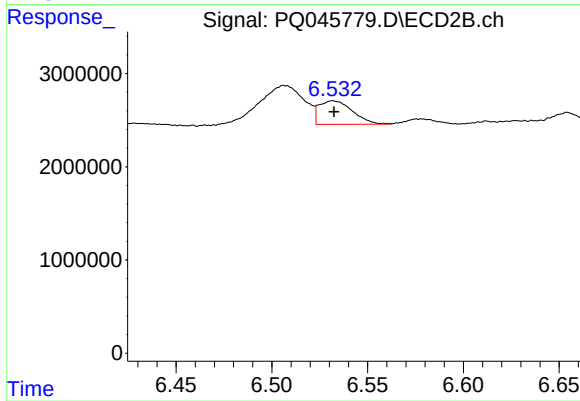
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



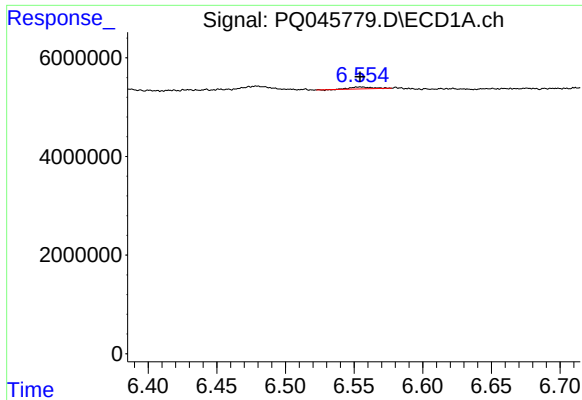
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1101001
Conc: 14.35 ng/ml



#20 AR-1242-5

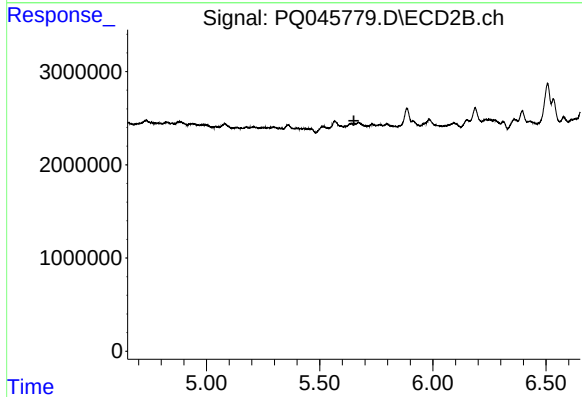
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 3089499
Conc: 44.55 ng/ml



#21 AR-1248-1

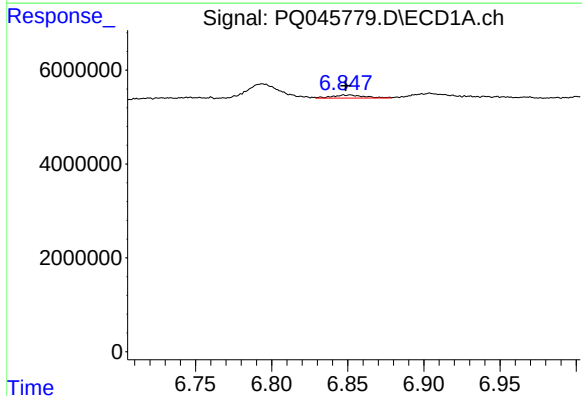
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 417625
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



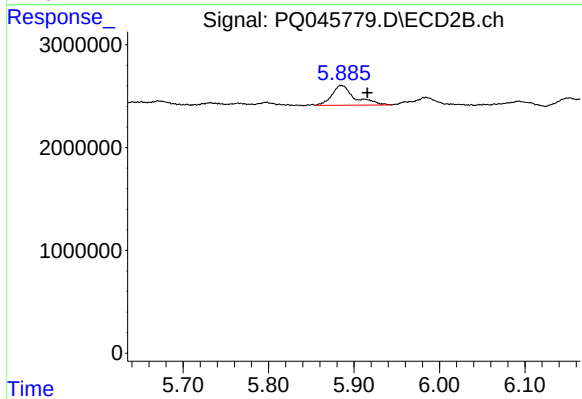
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



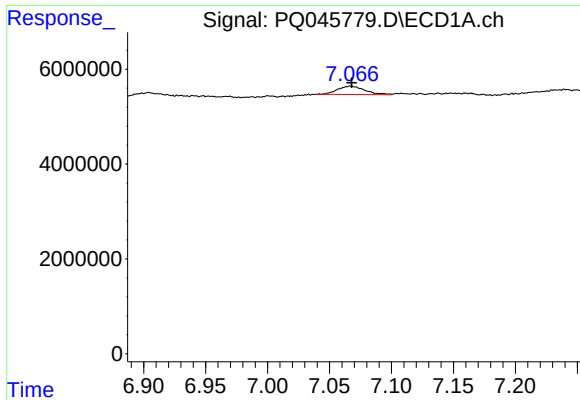
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 960045
Conc: 12.86 ng/ml



#22 AR-1248-2

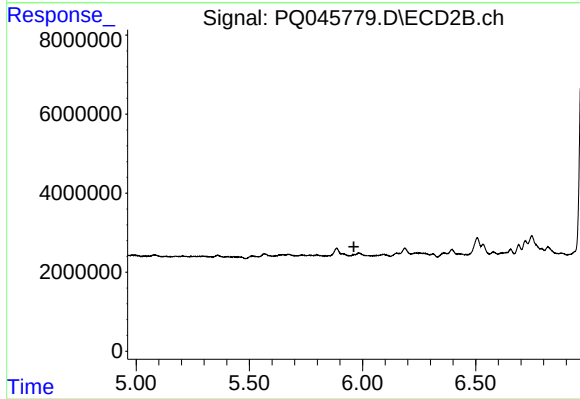
R.T.: 5.885 min
Delta R.T.: -0.031 min
Response: 3561109
Conc: 49.31 ng/ml



#23 AR-1248-3

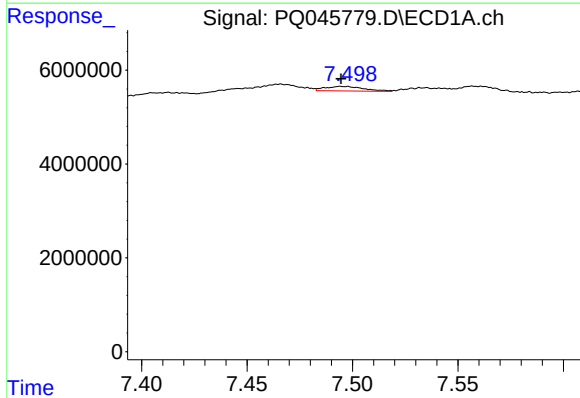
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2696179
Conc: 30.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



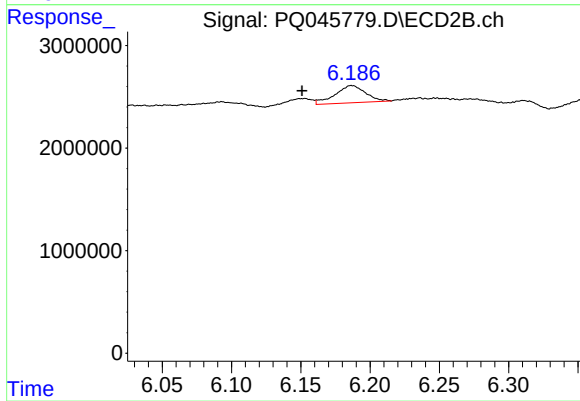
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



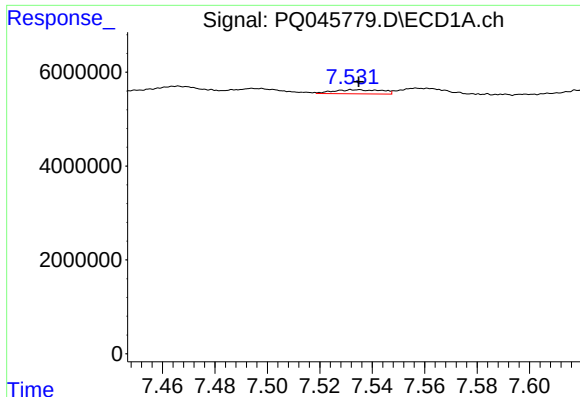
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 1220032
Conc: 10.39 ng/ml



#24 AR-1248-4

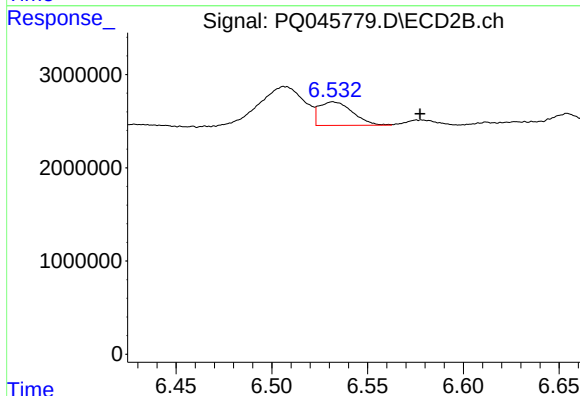
R.T.: 6.187 min
Delta R.T.: 0.036 min
Response: 2599144
Conc: 29.40 ng/ml



#25 AR-1248-5

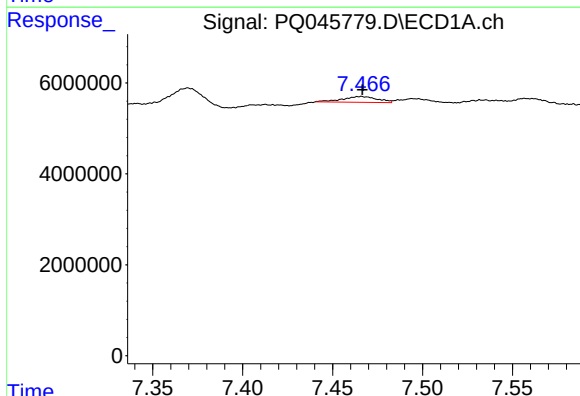
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1101001
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



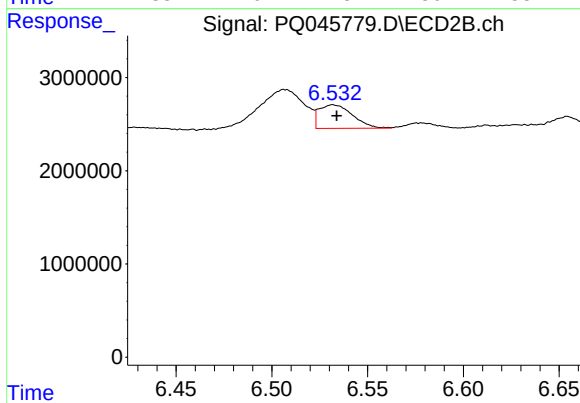
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.045 min
Response: 3089499
Conc: 32.76 ng/ml



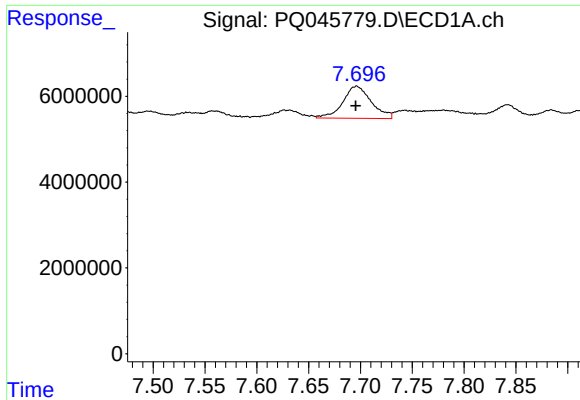
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1729548
Conc: 13.34 ng/ml



#26 AR-1254-1

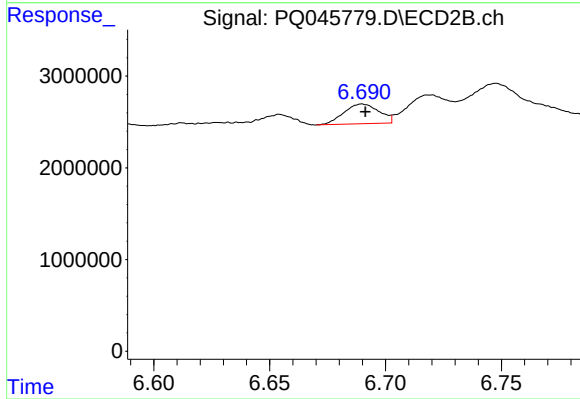
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 3089499
Conc: 18.30 ng/ml



#27 AR-1254-2

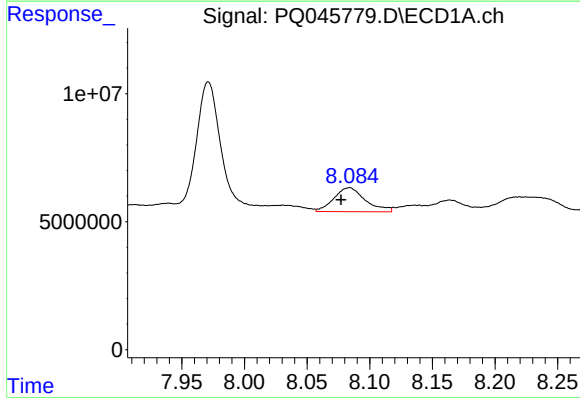
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 14356358
Conc: 65.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



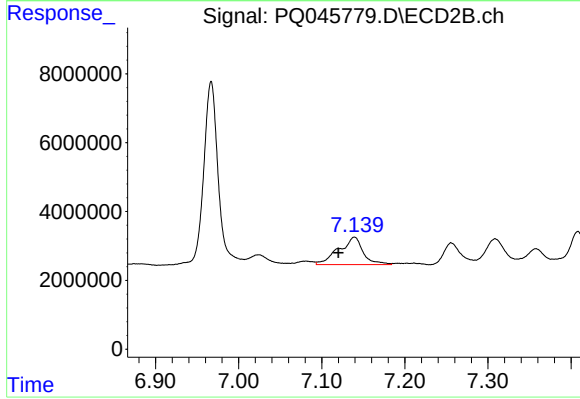
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 2267578
Conc: 14.36 ng/ml



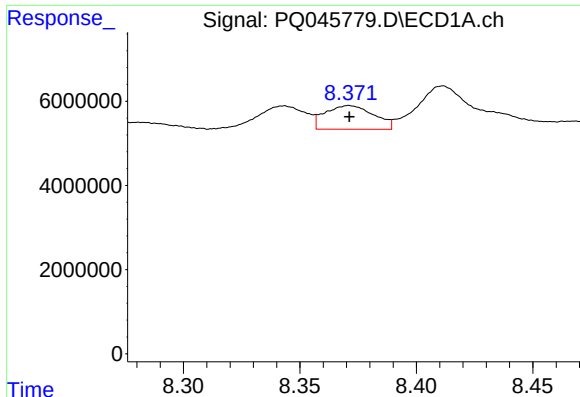
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: 0.007 min
Response: 16469515
Conc: 66.61 ng/ml



#28 AR-1254-3

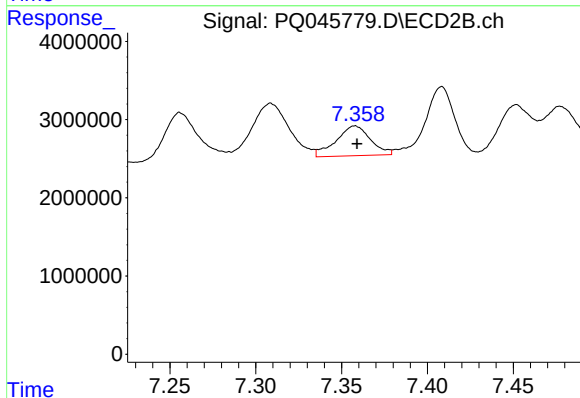
R.T.: 7.139 min
Delta R.T.: 0.019 min
Response: 16345999
Conc: 59.91 ng/ml



#29 AR-1254-4

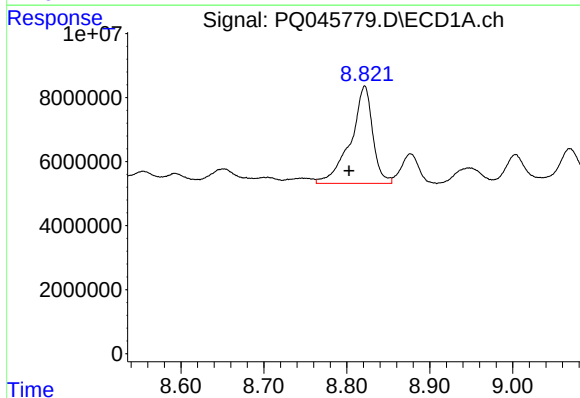
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 8168012
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



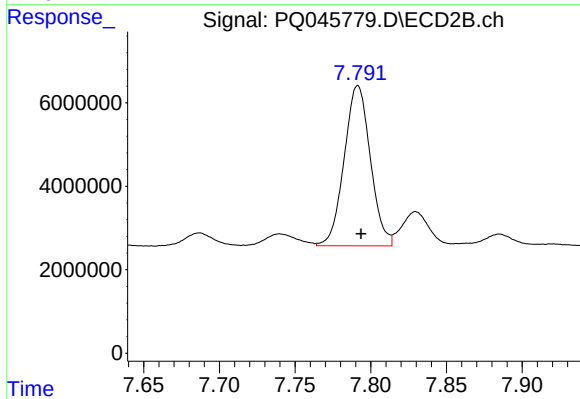
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 5306630
Conc: 30.99 ng/ml



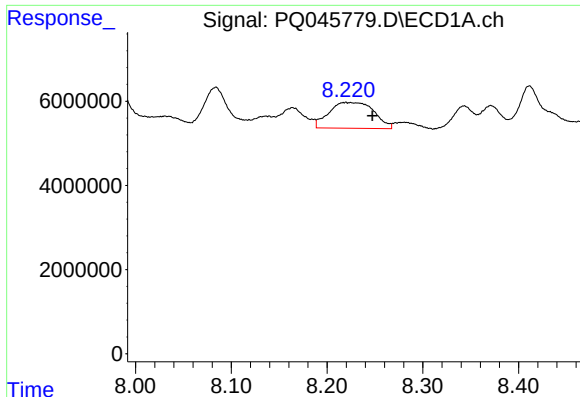
#30 AR-1254-5

R.T.: 8.822 min
Delta R.T.: 0.019 min
Response: 56056207
Conc: 236.86 ng/ml



#30 AR-1254-5

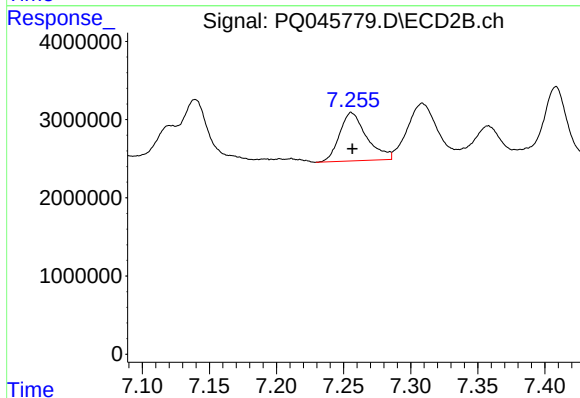
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 46287457
Conc: 166.68 ng/ml



#31 AR-1260-1

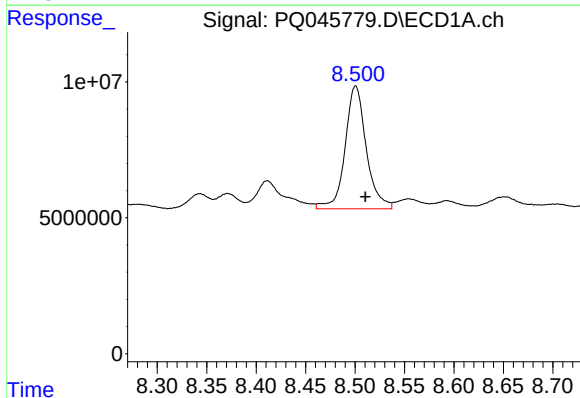
R.T.: 8.219 min
Delta R.T.: -0.028 min
Response: 20054811
Conc: 116.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



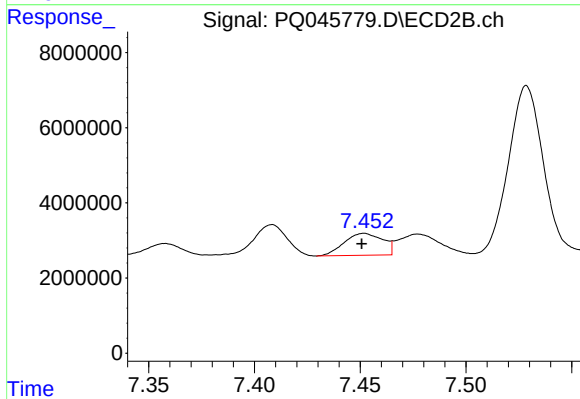
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 8681712
Conc: 53.67 ng/ml



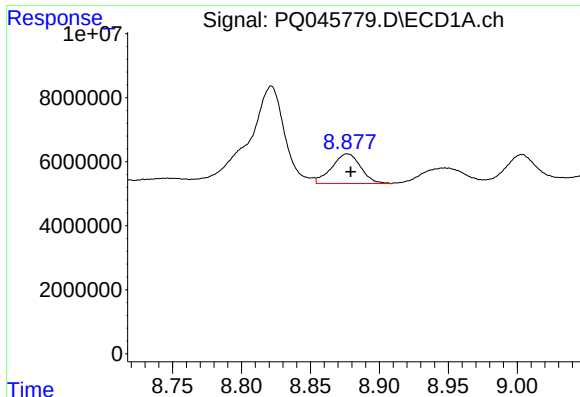
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: -0.010 min
Response: 67516849
Conc: 303.11 ng/ml



#32 AR-1260-2

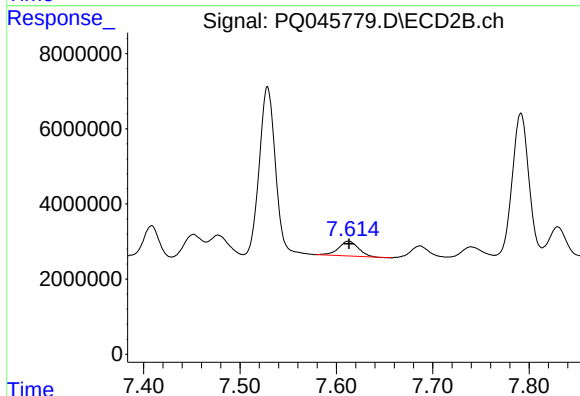
R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 7372635
Conc: 36.42 ng/ml



#33 AR-1260-3

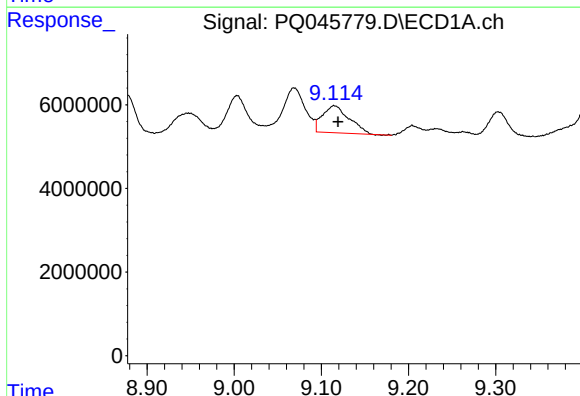
R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 13500811
Conc: 67.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



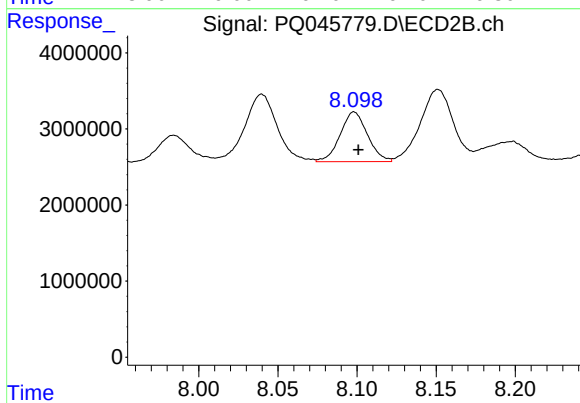
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 5615680
Conc: 29.00 ng/ml



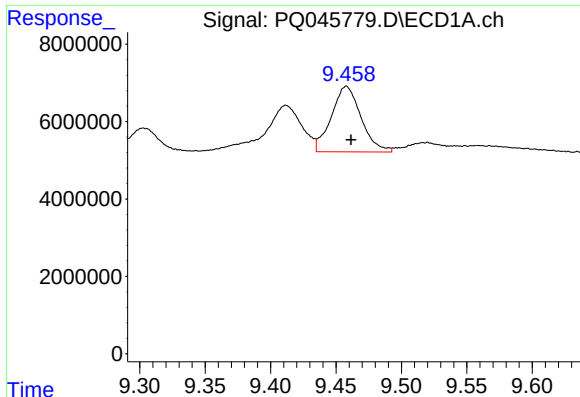
#34 AR-1260-4

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 13755182
Conc: 61.61 ng/ml



#34 AR-1260-4

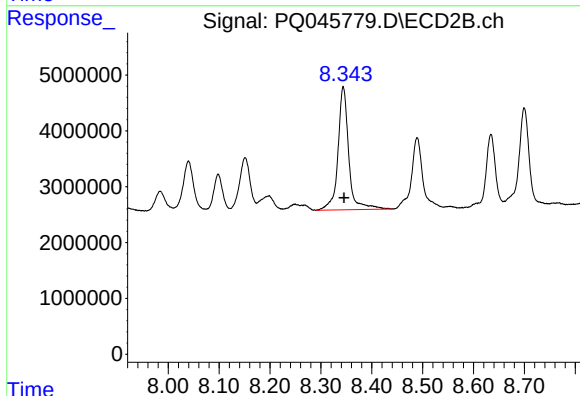
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 7866234
Conc: 41.90 ng/ml



#35 AR-1260-5

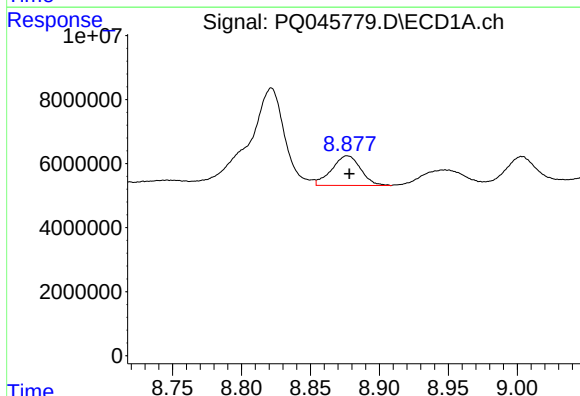
R.T.: 9.458 min
Delta R.T.: -0.004 min
Response: 26781564
Conc: 52.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



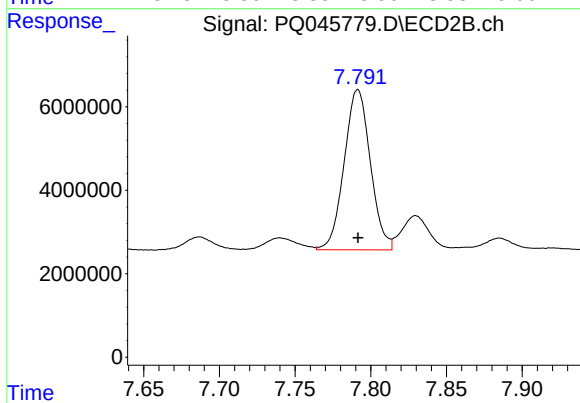
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 32337292
Conc: 65.82 ng/ml



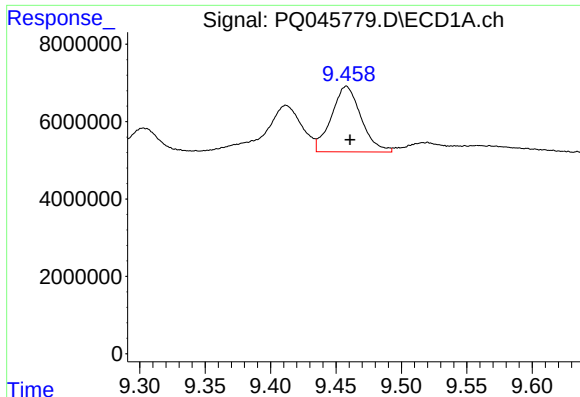
#36 AR-1262-1

R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 13500811
Conc: 40.41 ng/ml



#36 AR-1262-1

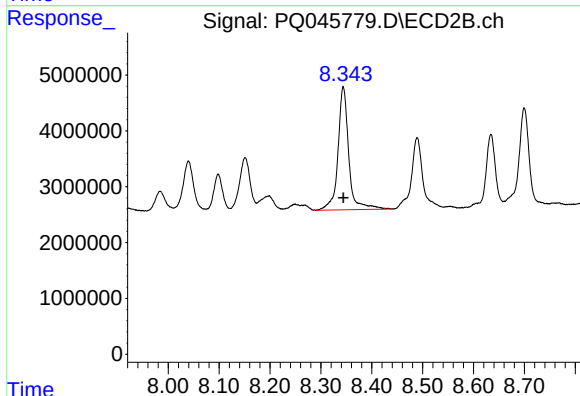
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 46287457
Conc: 316.31 ng/ml



#37 AR-1262-2

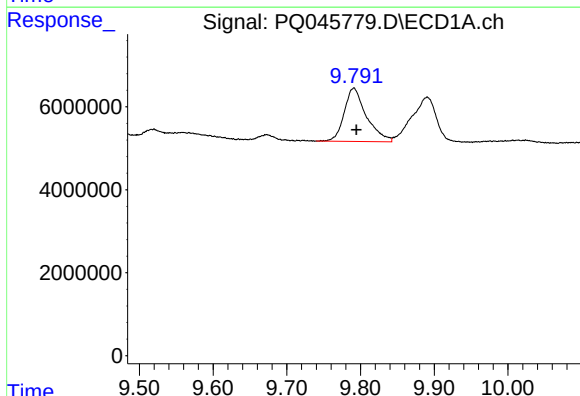
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 26781564
Conc: 40.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



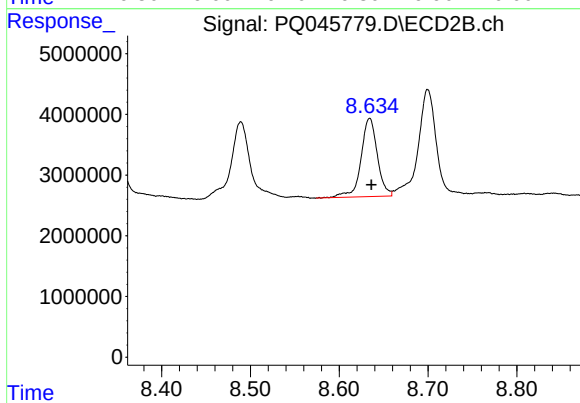
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 32337292
Conc: 50.22 ng/ml



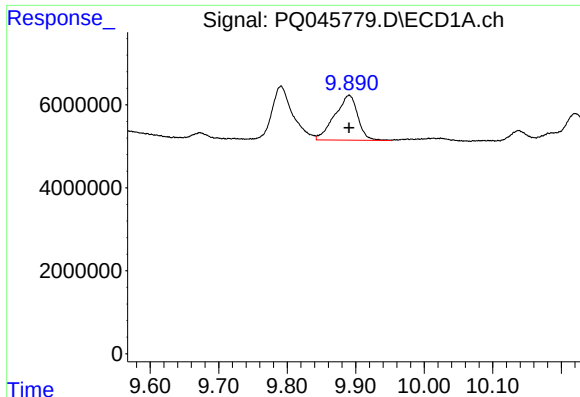
#38 AR-1262-3

R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 26858646
Conc: 54.55 ng/ml



#38 AR-1262-3

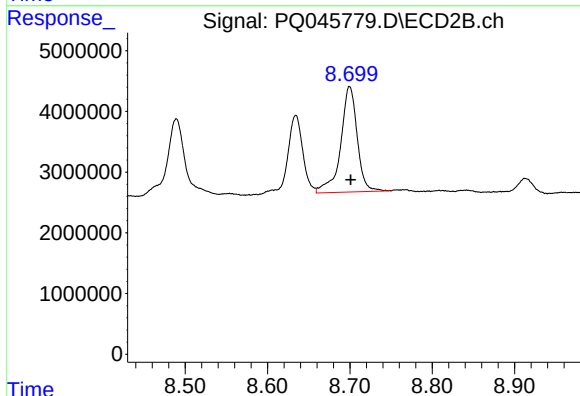
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 16458066
Conc: 62.76 ng/ml



#39 AR-1262-4

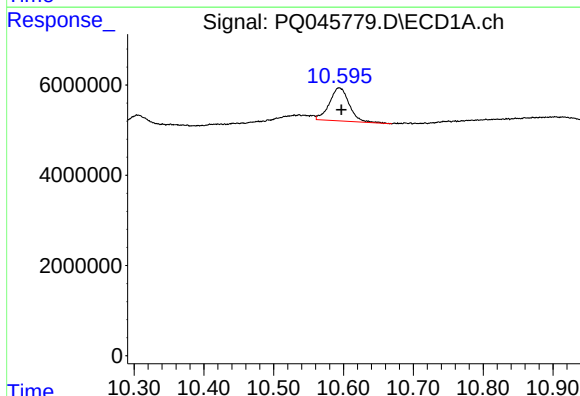
R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 25226924
Conc: 56.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



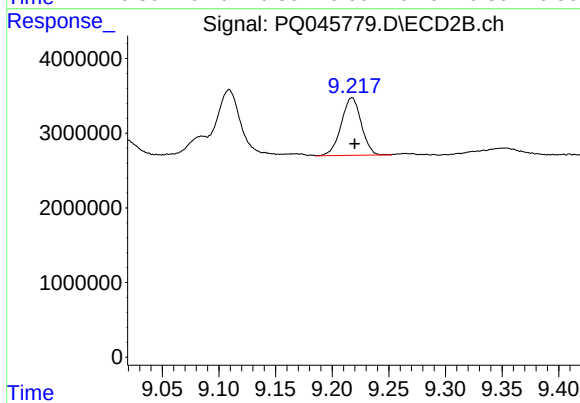
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 24224996
Conc: 46.87 ng/ml



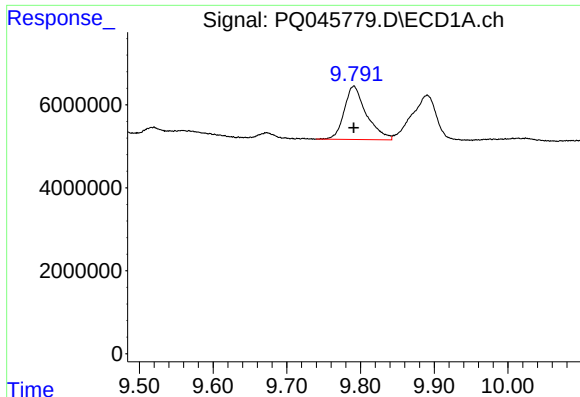
#40 AR-1262-5

R.T.: 10.594 min
Delta R.T.: -0.004 min
Response: 14431204
Conc: 44.61 ng/ml



#40 AR-1262-5

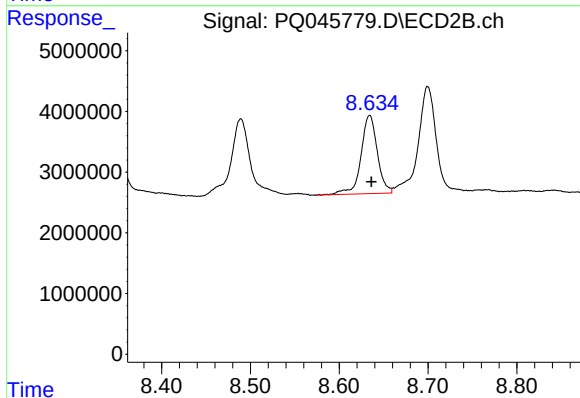
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 9533015
Conc: 36.63 ng/ml



#41 AR-1268-1

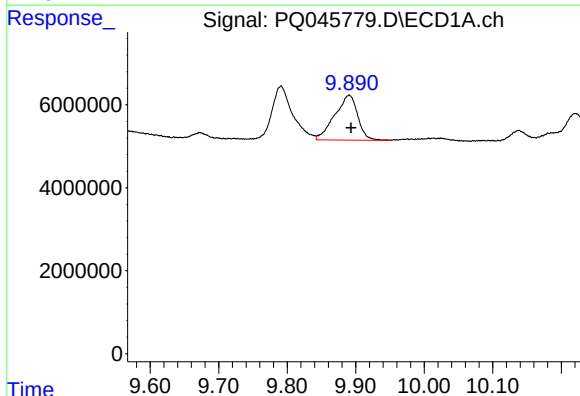
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 26858646
Conc: 33.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



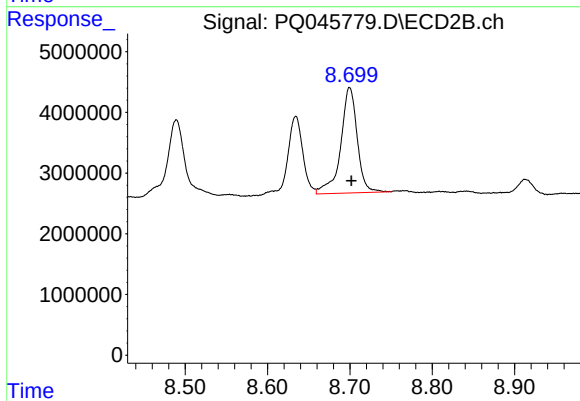
#41 AR-1268-1

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 16458066
Conc: 23.73 ng/ml



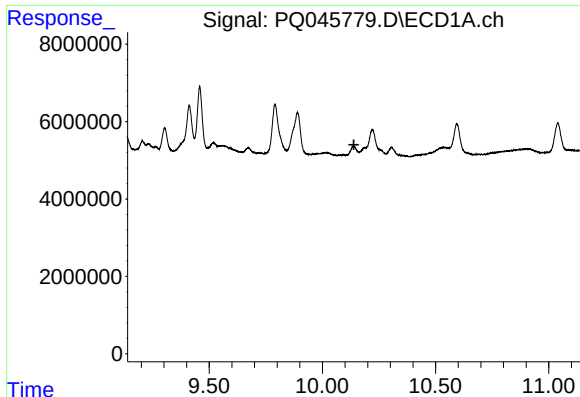
#42 AR-1268-2

R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 25226924
Conc: 29.93 ng/ml



#42 AR-1268-2

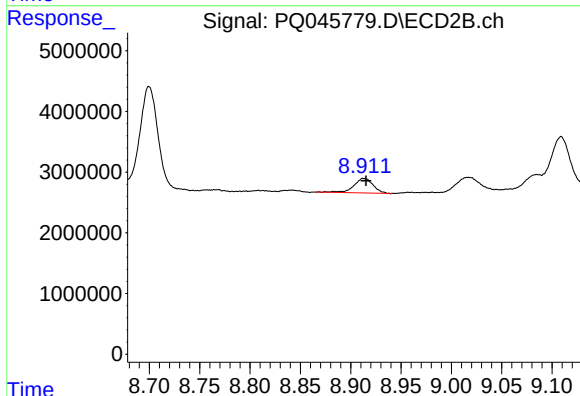
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 24224996
Conc: 33.56 ng/ml



#43 AR-1268-3

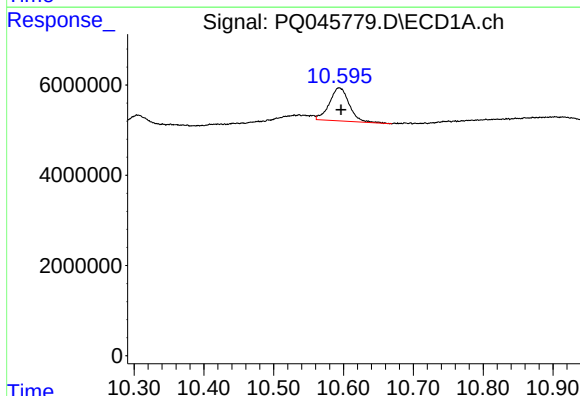
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



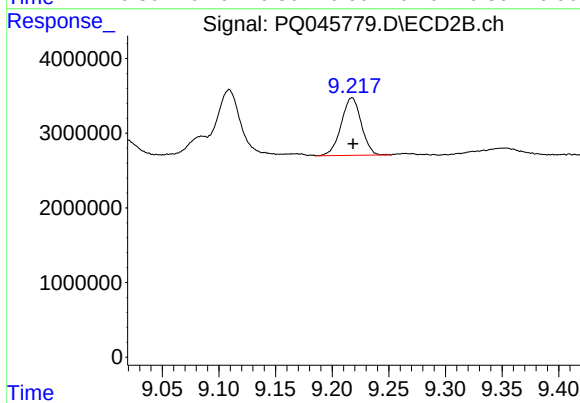
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 3191252
Conc: 5.71 ng/ml



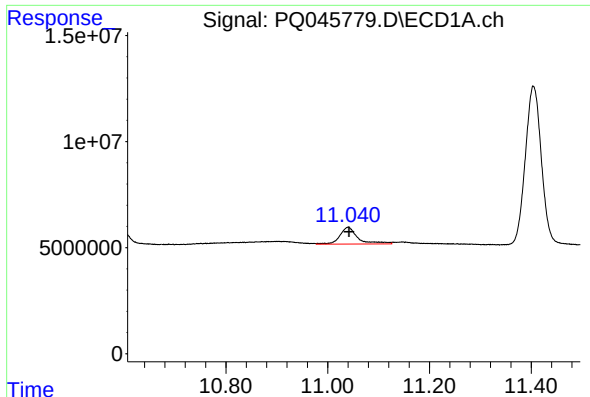
#44 AR-1268-4

R.T.: 10.594 min
Delta R.T.: -0.003 min
Response: 14431204
Conc: 44.97 ng/ml



#44 AR-1268-4

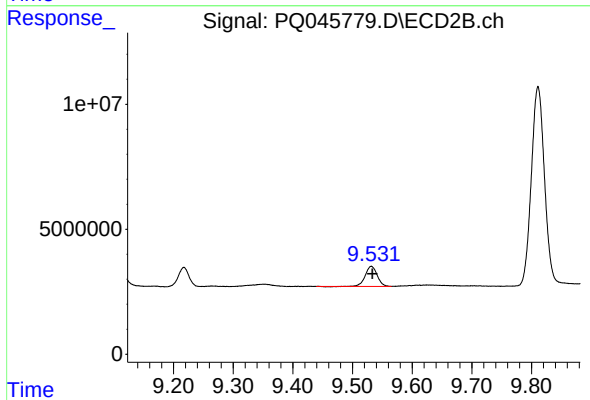
R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 9533015
Conc: 36.16 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 19355482
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 11120219
Conc: 4.95 ng/ml