

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 20:40
 Operator : SM\AJ
 Sample : K6242-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:42:15 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	4.370	35842755	37146363	22.314	21.741
2)	SA Decachlor...	11.405	9.812	131.6E6	100.8E6	17.722	17.340
Target Compounds							
3)	L1 AR-1016-1	6.556	5.635	63149342	-5723253	869.995	N.D. #
4)	L1 AR-1016-2	6.556	5.635	63149342	-5723253	535.851	N.D. #
5)	L1 AR-1016-3	6.617	5.886	51704709	247.8E6	736.026	4275.114 #
6)	L1 AR-1016-4	6.794	5.886	377.8E6	247.8E6	6510.116	4597.231 #
7)	L1 AR-1016-5	7.064	6.185	127.3E6	120.3E6	1905.599	1707.342
12)	L3 AR-1232-2	6.227	5.635	3475334	-5723253	100.221	N.D. #
13)	L3 AR-1232-3	6.556	5.886	63149342	247.8E6	771.225	6196.077 #
14)	L3 AR-1232-4	6.794	5.984	377.8E6	69192208	9412.264	1655.720 #
15)	L3 AR-1232-5	6.904	6.185	93276976	120.3E6	2856.948	2666.526
16)	L4 AR-1242-1	6.556	5.635	63149342	-5723253	1128.887	N.D. #
17)	L4 AR-1242-2	6.556	5.635	63149342	-5723253	711.149	N.D. #
18)	L4 AR-1242-3	6.617	5.886	51704709	247.8E6	986.032	5721.867 #
19)	L4 AR-1242-4	6.794	5.984	377.8E6	69192208	8689.645	1373.560 #
20)	L4 AR-1242-5	7.562	6.509	239.9E6	469.8E6	3125.645	6773.316 #
21)	L5 AR-1248-1	6.556	5.635	63149342	-5723253	1376.345	N.D. #
22)	L5 AR-1248-2	6.794	5.886	377.8E6	247.8E6	5059.379	3430.762 #
23)	L5 AR-1248-3	7.064	5.984	127.3E6	69192208	1456.459	905.765 #
24)	L5 AR-1248-4	7.562	6.185	239.9E6	120.3E6	2041.884	1360.004 #
25)	L5 AR-1248-5	7.562	6.509	239.9E6	469.8E6	2073.507	4981.442 #
26)	L6 AR-1254-1	0.000	6.509	0	469.8E6	N.D.	2782.275 #
27)	L6 AR-1254-2	7.702	6.748	36152929	270.2E6	165.044	1711.126 #
28)	L6 AR-1254-3	8.086	0.000	2373565	0	9.599	N.D. #
29)	L6 AR-1254-4	8.393	7.310	22771714	61227615	110.841	357.537 #
30)	L6 AR-1254-5	8.800	0.000	3086684	0	13.043	N.D. #
31)	L7 AR-1260-1	8.227	7.256	69167228	22215051	402.279	137.324 #
32)	L7 AR-1260-2	8.509	7.479	3158107	59805120	14.178	295.396 #
34)	L7 AR-1260-4	9.068	8.152	12357315	3377362	55.349	17.988 #
35)	L7 AR-1260-5	9.460	8.345	2790521	3732635	5.426	7.597 #
37)	L8 AR-1262-2	9.460	8.345	2790521	3732635	4.172	5.797 #
38)	L8 AR-1262-3	9.795	8.635	3893103	1944579	7.907	7.416
39)	L8 AR-1262-4	9.889	8.635	2873780	1944579	6.416	3.762 #
40)	L8 AR-1262-5	10.601	0.000	3413414	0	10.552	N.D. #
41)	L9 AR-1268-1	9.795	8.635	3893103	1944579	4.872	2.804 #
42)	L9 AR-1268-2	9.889	8.635	2873780	1944579	3.410	2.694
44)	L9 AR-1268-4	10.601	0.000	3413414	0	10.636	N.D. #
45)	L9 AR-1268-5	11.041	9.533	5528154	4040206	1.995	1.798

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

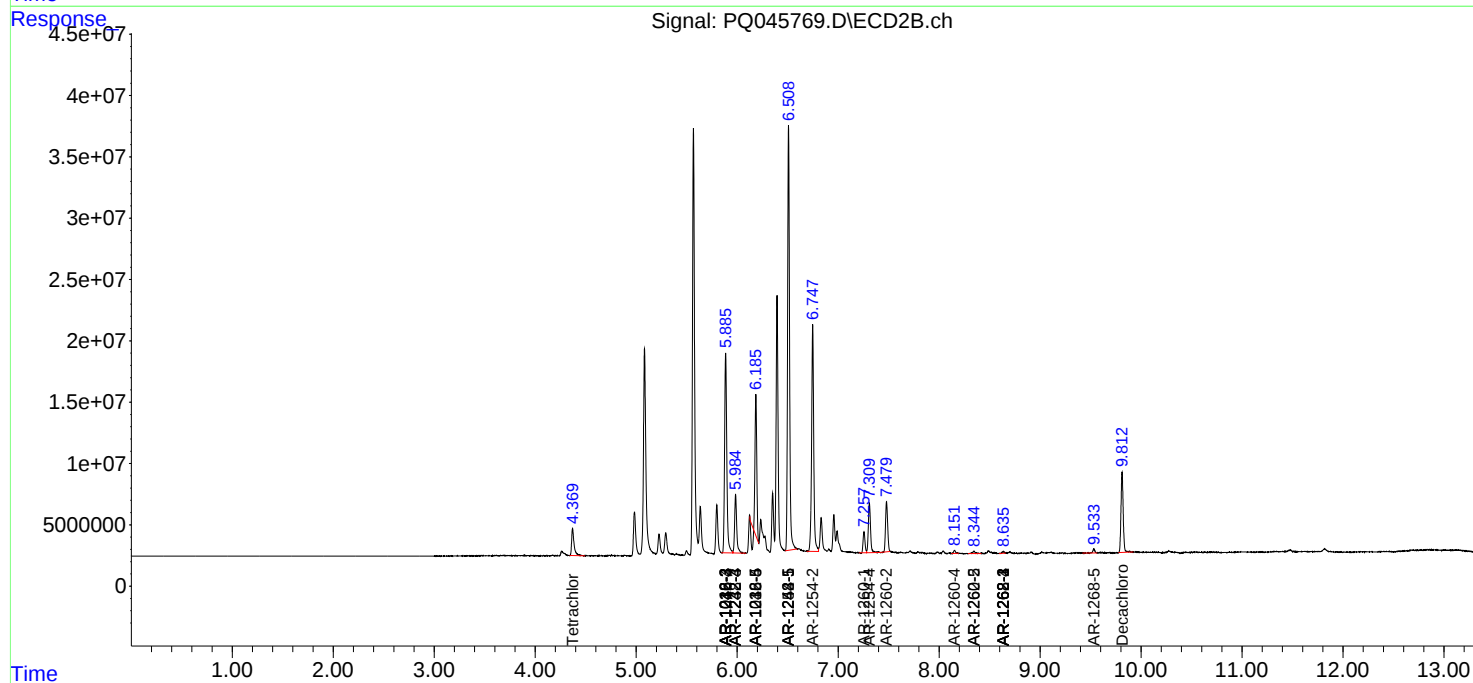
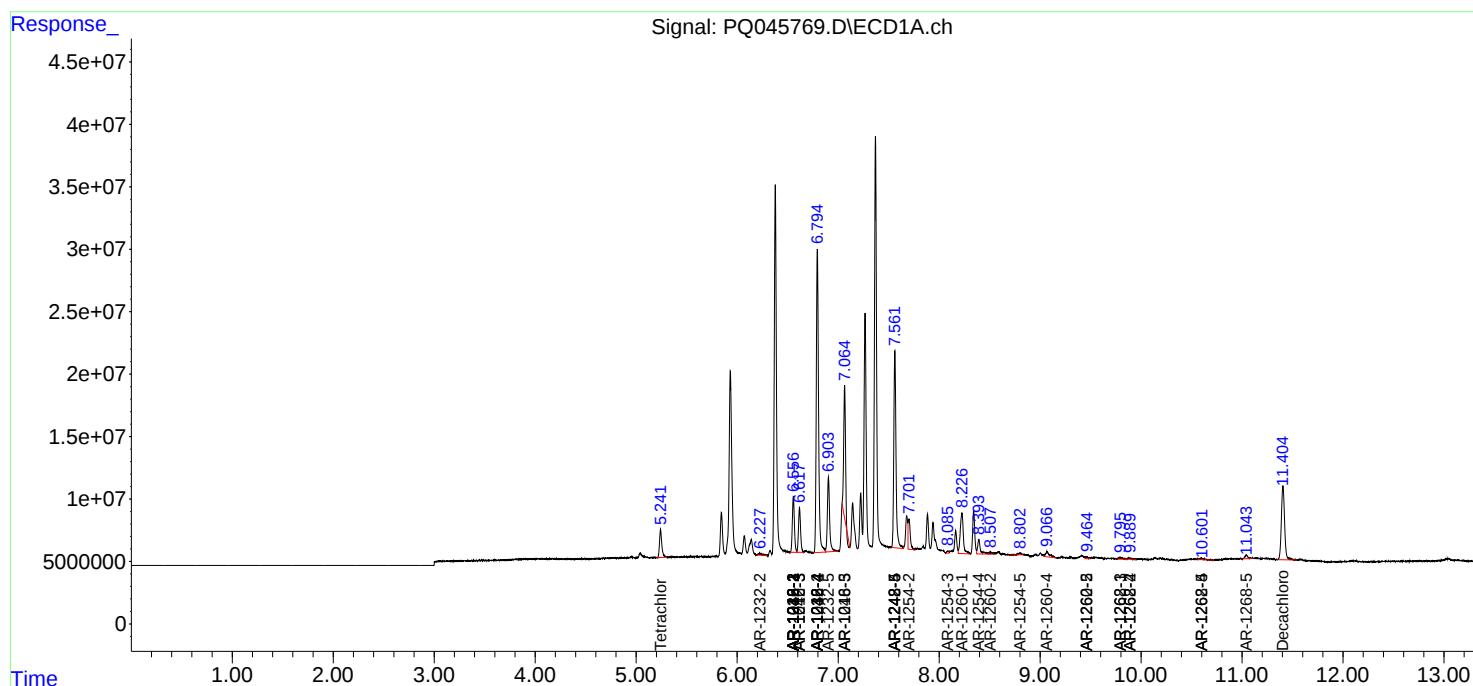
Instrument :
ECD_Q
ClientSampleId :

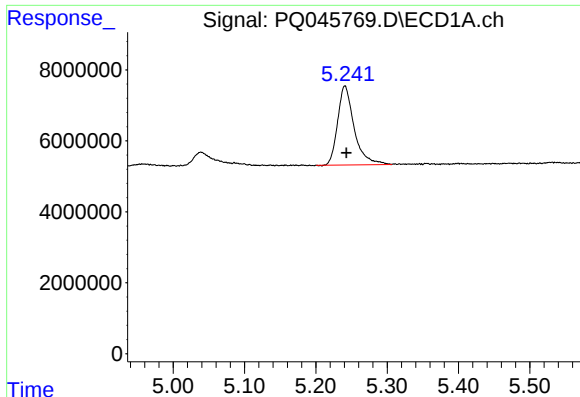
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 20:40
Operator : SM\AJ
Sample : K6242-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:42:15 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

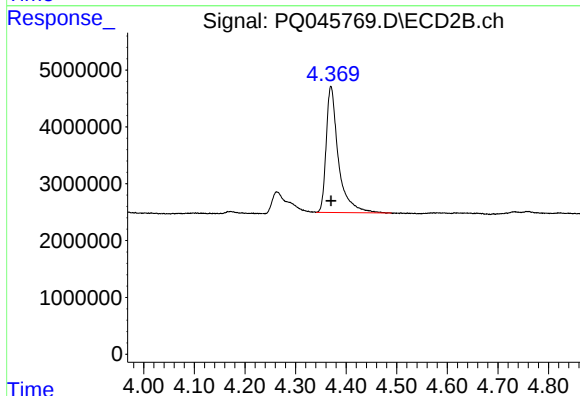




#1 Tetrachloro-m-xylene

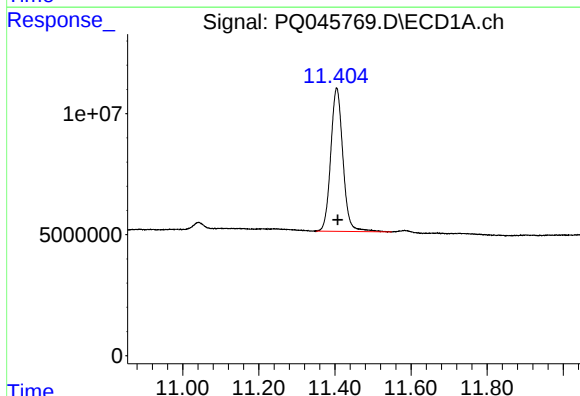
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 35842755
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



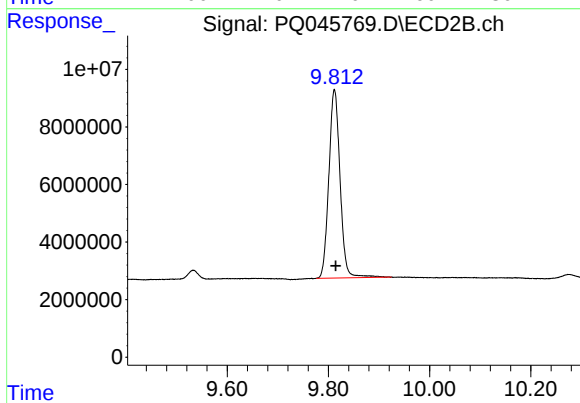
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 37146363
Conc: 21.74 ng/ml



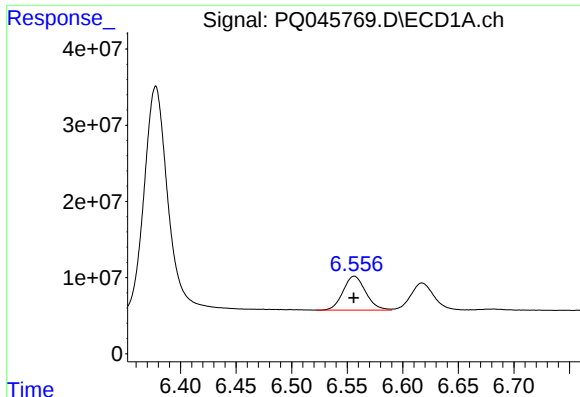
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: -0.003 min
Response: 131621484
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

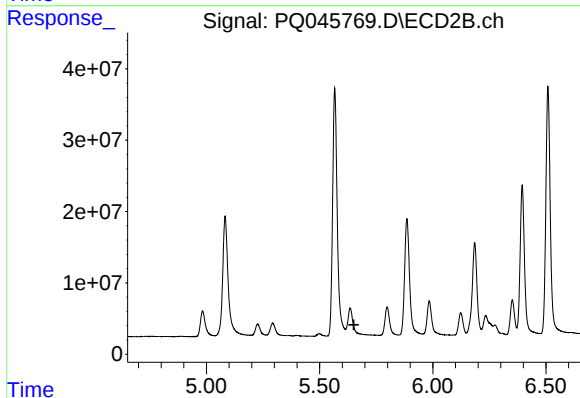
R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 100771640
Conc: 17.34 ng/ml



#3 AR-1016-1

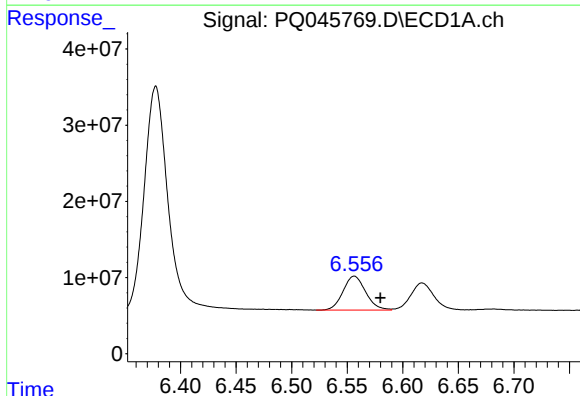
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 63149342
Conc: 870.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



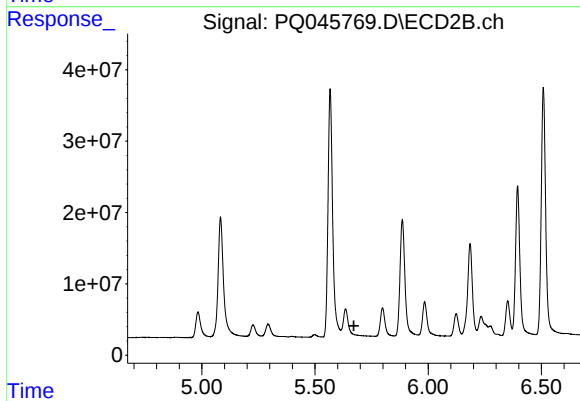
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: -0.017 min
Response: -5723253
Conc: N.D.



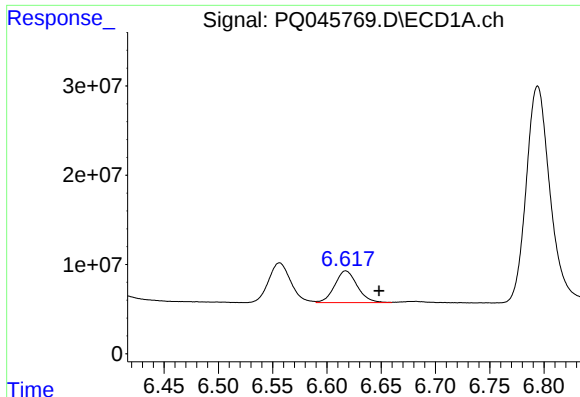
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: -0.024 min
Response: 63149342
Conc: 535.85 ng/ml



#4 AR-1016-2

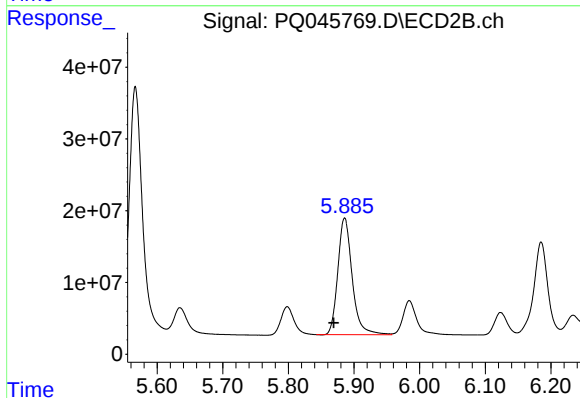
R.T.: 5.635 min
Delta R.T.: -0.037 min
Response: -5723253
Conc: N.D.



#5 AR-1016-3

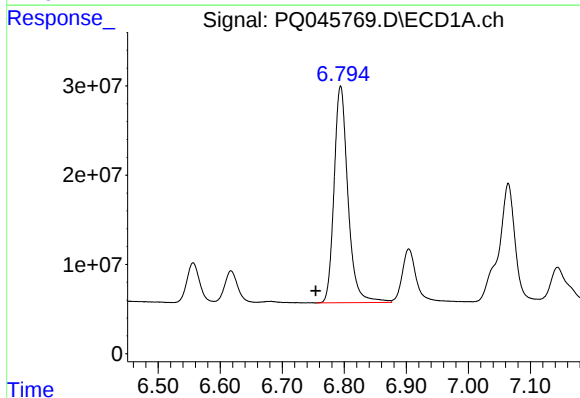
R.T.: 6.617 min
Delta R.T.: -0.031 min
Response: 51704709
Conc: 736.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



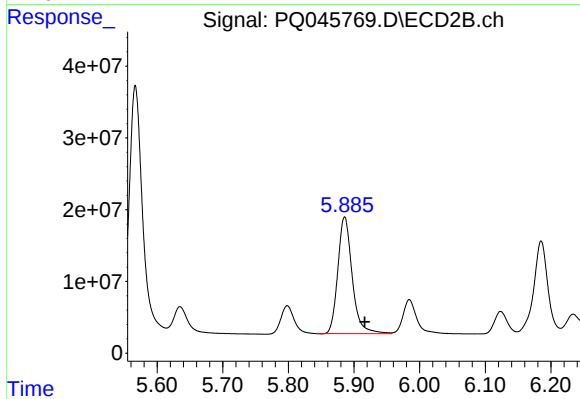
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 247787732
Conc: 4275.11 ng/ml



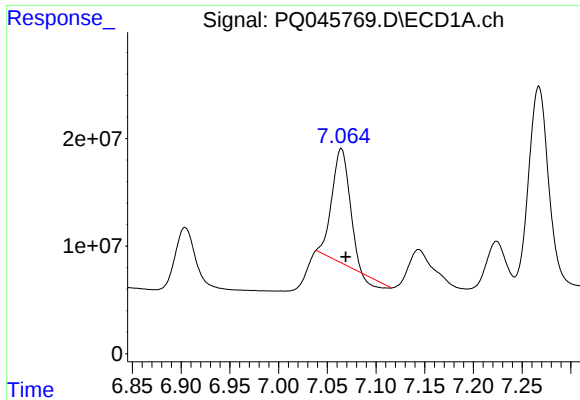
#6 AR-1016-4

R.T.: 6.794 min
Delta R.T.: 0.040 min
Response: 377773485
Conc: 6510.12 ng/ml



#6 AR-1016-4

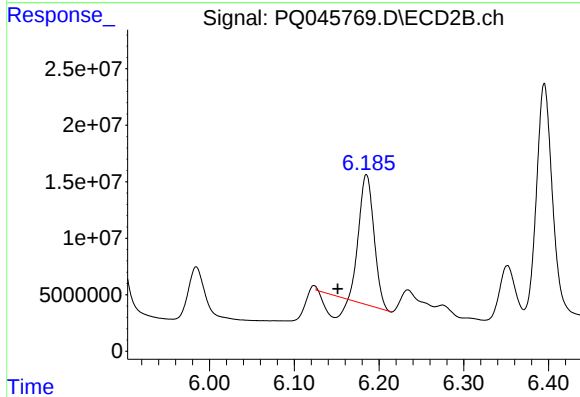
R.T.: 5.886 min
Delta R.T.: -0.030 min
Response: 247787732
Conc: 4597.23 ng/ml



#7 AR-1016-5

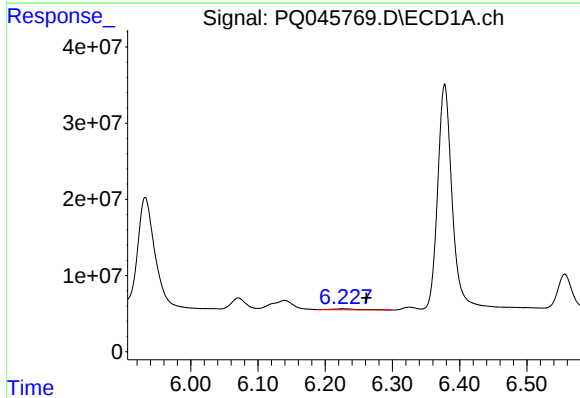
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 127322625
Conc: 1905.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



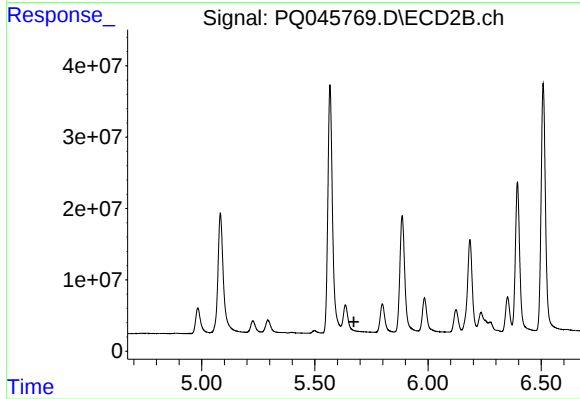
#7 AR-1016-5

R.T.: 6.185 min
Delta R.T.: 0.034 min
Response: 120250407
Conc: 1707.34 ng/ml



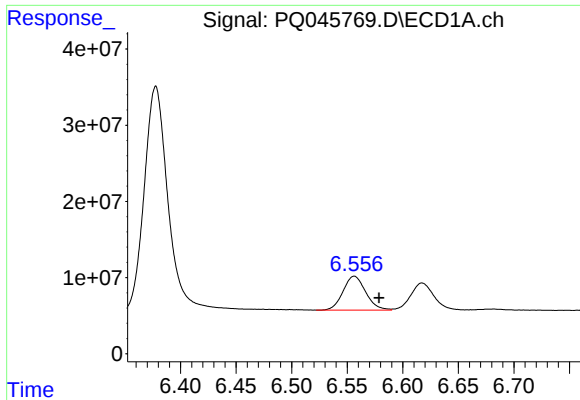
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: -0.035 min
Response: 3475334
Conc: 100.22 ng/ml



#12 AR-1232-2

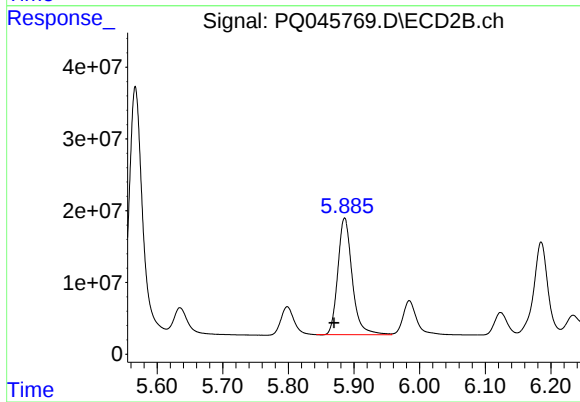
R.T.: 5.635 min
Delta R.T.: -0.038 min
Response: -5723253
Conc: N.D.



#13 AR-1232-3

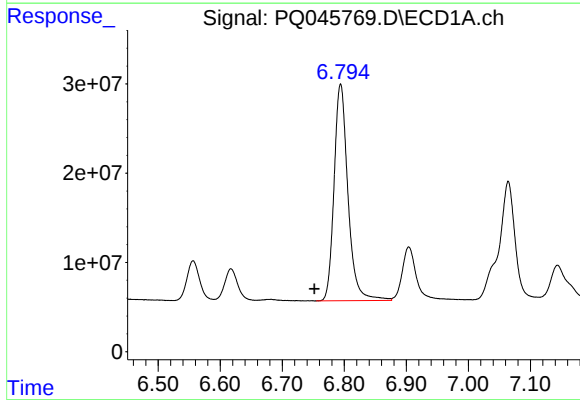
R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 63149342
Conc: 771.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



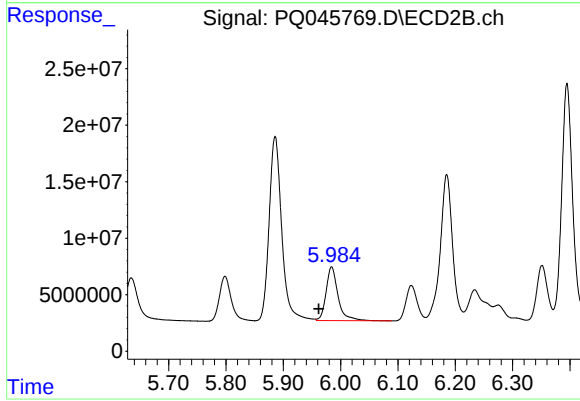
#13 AR-1232-3

R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 247787732
Conc: 6196.08 ng/ml



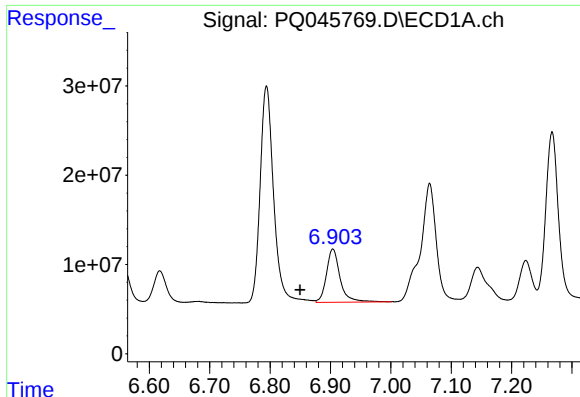
#14 AR-1232-4

R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 377773485
Conc: 9412.26 ng/ml



#14 AR-1232-4

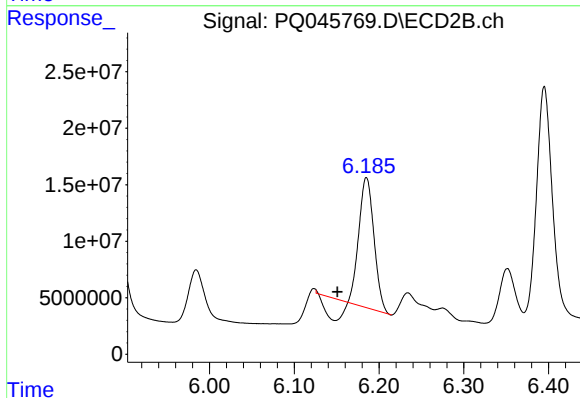
R.T.: 5.984 min
Delta R.T.: 0.023 min
Response: 69192208
Conc: 1655.72 ng/ml



#15 AR-1232-5

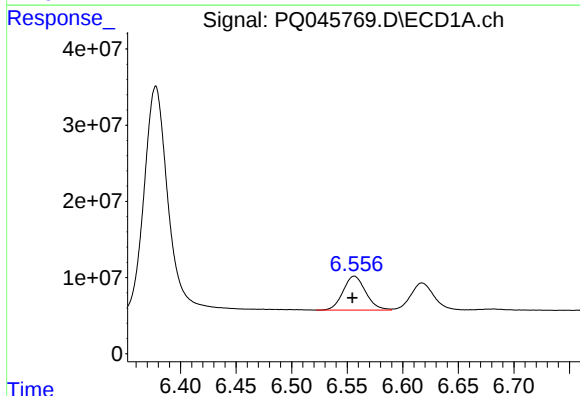
R.T.: 6.904 min
Delta R.T.: 0.054 min
Response: 93276976
Conc: 2856.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



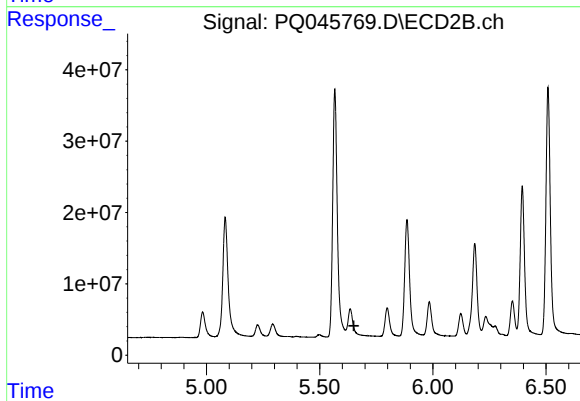
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: 0.034 min
Response: 120250407
Conc: 2666.53 ng/ml



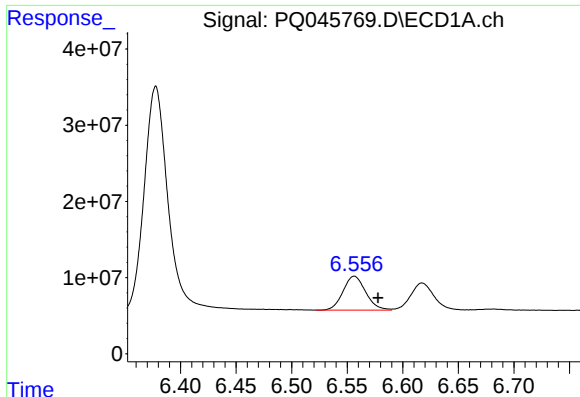
#16 AR-1242-1

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 63149342
Conc: 1128.89 ng/ml



#16 AR-1242-1

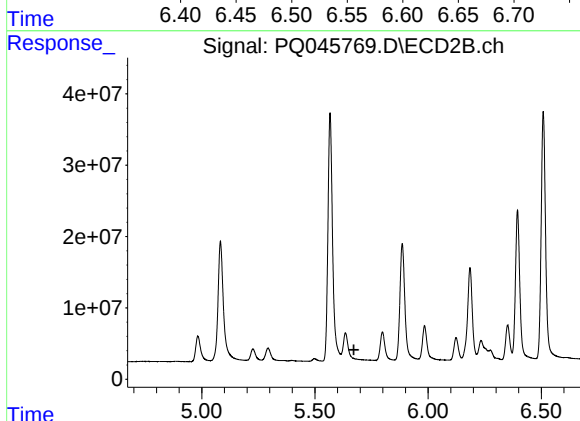
R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: -5723253
Conc: N.D.



#17 AR-1242-2

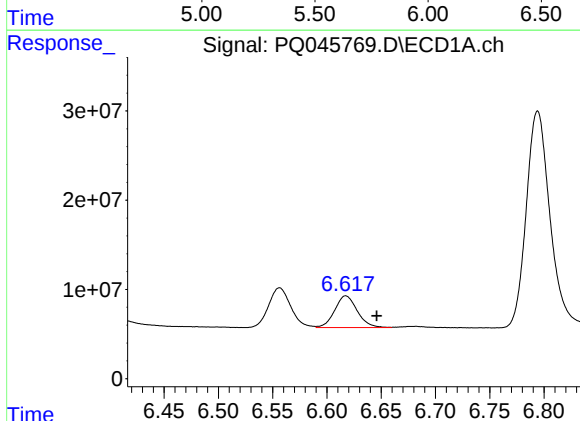
R.T.: 6.556 min
Delta R.T.: -0.021 min
Response: 63149342
Conc: 711.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



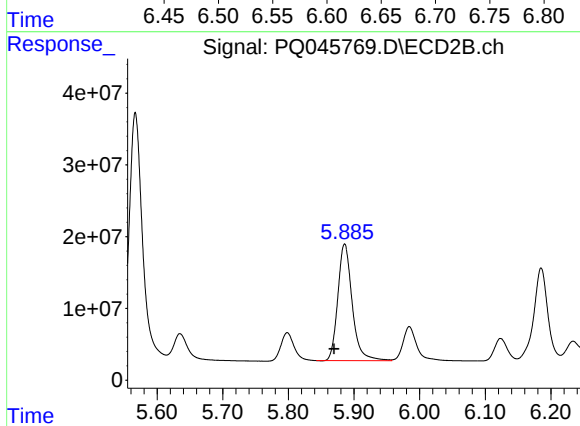
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.037 min
Response: -5723253
Conc: N.D.



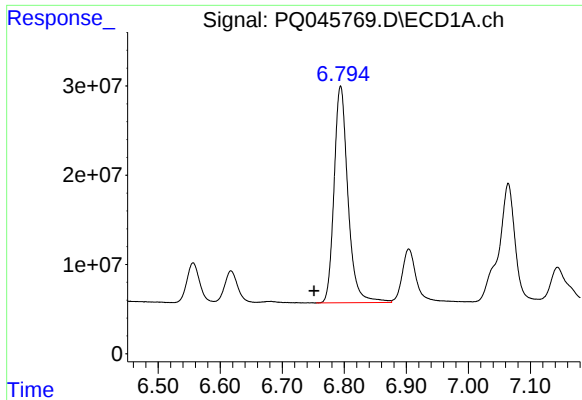
#18 AR-1242-3

R.T.: 6.617 min
Delta R.T.: -0.028 min
Response: 51704709
Conc: 986.03 ng/ml



#18 AR-1242-3

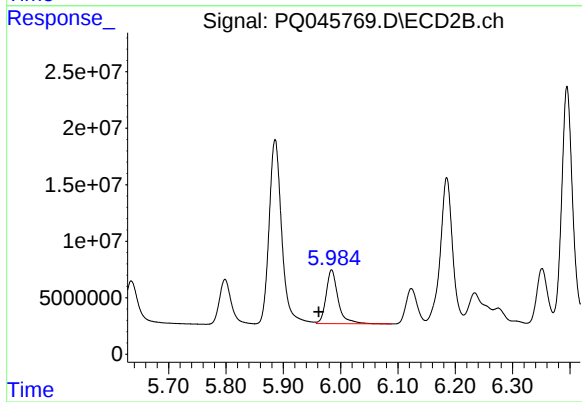
R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 247787732
Conc: 5721.87 ng/ml



#19 AR-1242-4

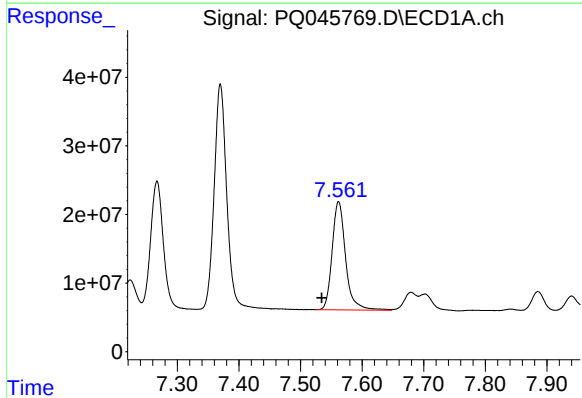
R.T.: 6.794 min
Delta R.T.: 0.043 min
Response: 377773485
Conc: 8689.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



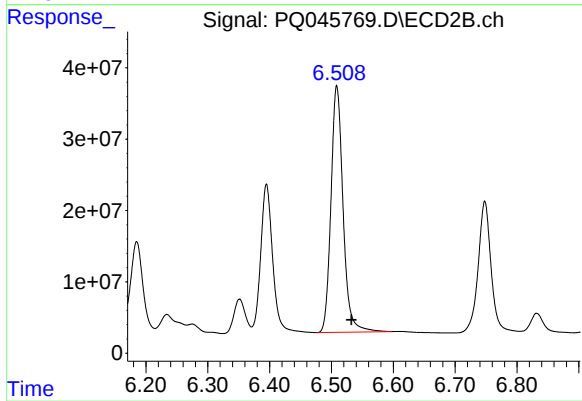
#19 AR-1242-4

R.T.: 5.984 min
Delta R.T.: 0.022 min
Response: 69192208
Conc: 1373.56 ng/ml



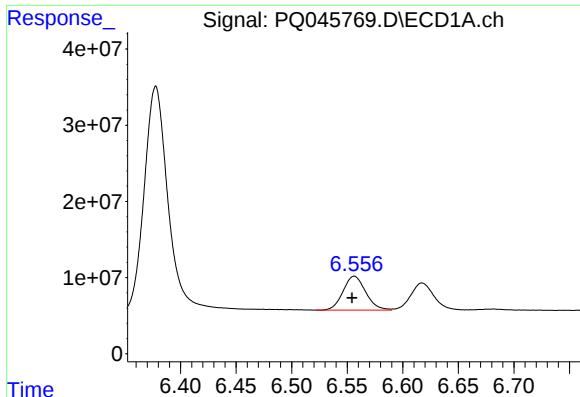
#20 AR-1242-5

R.T.: 7.562 min
Delta R.T.: 0.027 min
Response: 239865835
Conc: 3125.64 ng/ml



#20 AR-1242-5

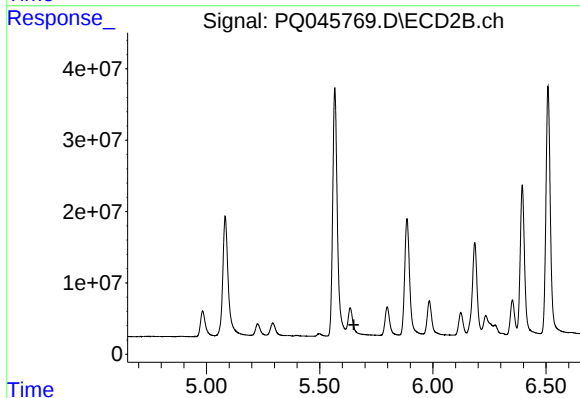
R.T.: 6.509 min
Delta R.T.: -0.024 min
Response: 469755758
Conc: 6773.32 ng/ml



#21 AR-1248-1

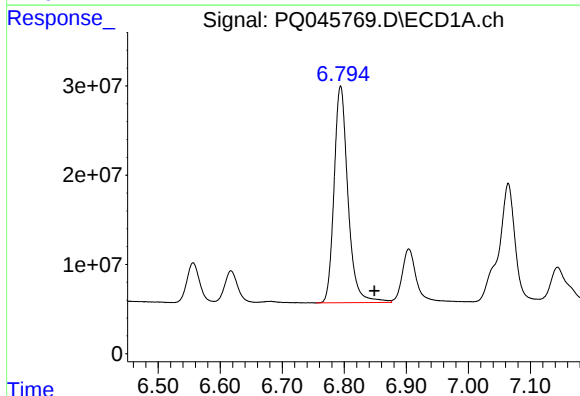
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 63149342
Conc: 1376.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



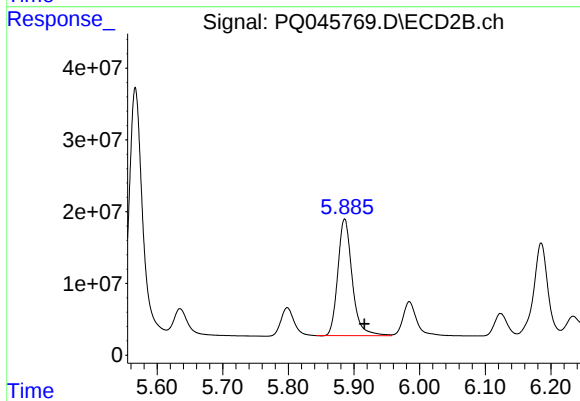
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: -5723253
Conc: N.D.



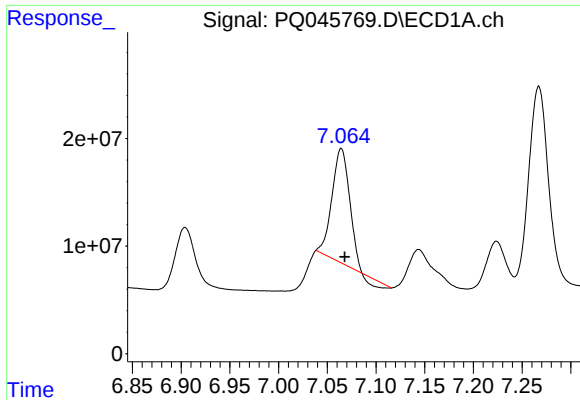
#22 AR-1248-2

R.T.: 6.794 min
Delta R.T.: -0.055 min
Response: 377773485
Conc: 5059.38 ng/ml



#22 AR-1248-2

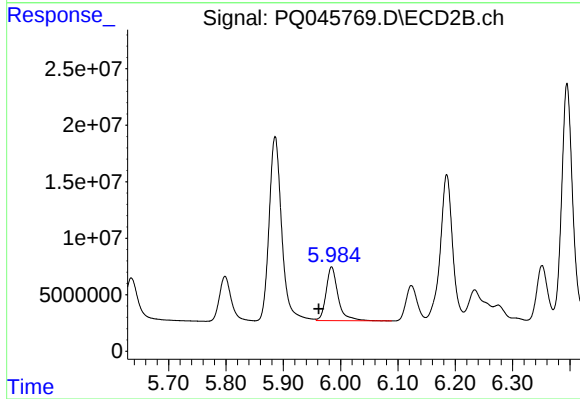
R.T.: 5.886 min
Delta R.T.: -0.030 min
Response: 247787732
Conc: 3430.76 ng/ml



#23 AR-1248-3

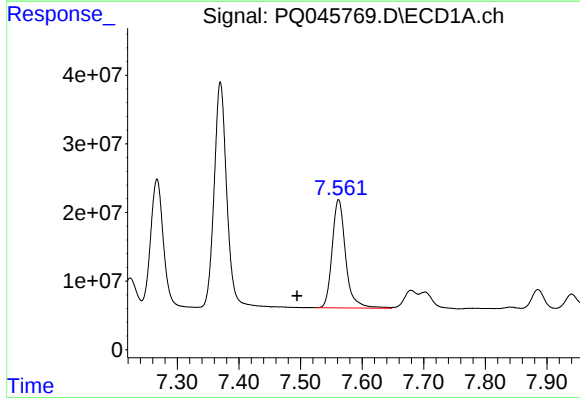
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 127322625
Conc: 1456.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



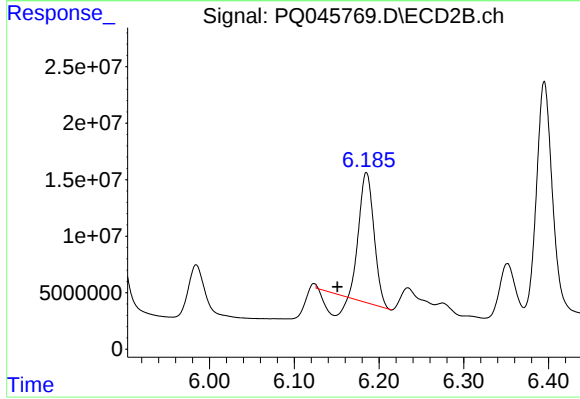
#23 AR-1248-3

R.T.: 5.984 min
Delta R.T.: 0.023 min
Response: 69192208
Conc: 905.76 ng/ml



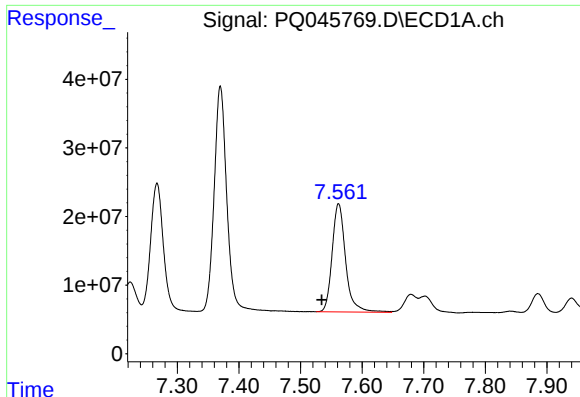
#24 AR-1248-4

R.T.: 7.562 min
Delta R.T.: 0.067 min
Response: 239865835
Conc: 2041.88 ng/ml



#24 AR-1248-4

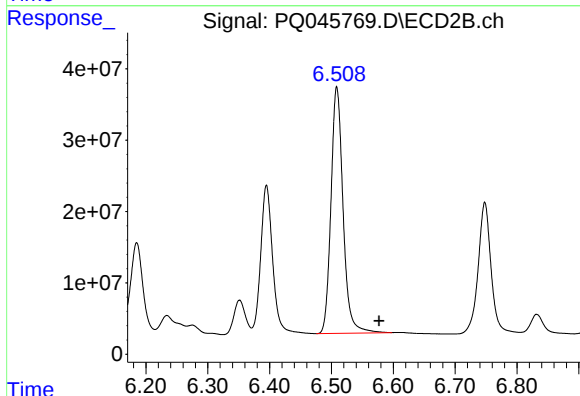
R.T.: 6.185 min
Delta R.T.: 0.034 min
Response: 120250407
Conc: 1360.00 ng/ml



#25 AR-1248-5

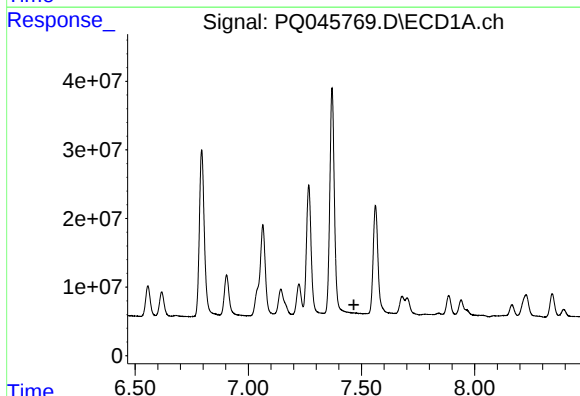
R.T.: 7.562 min
Delta R.T.: 0.027 min
Response: 239865835
Conc: 2073.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



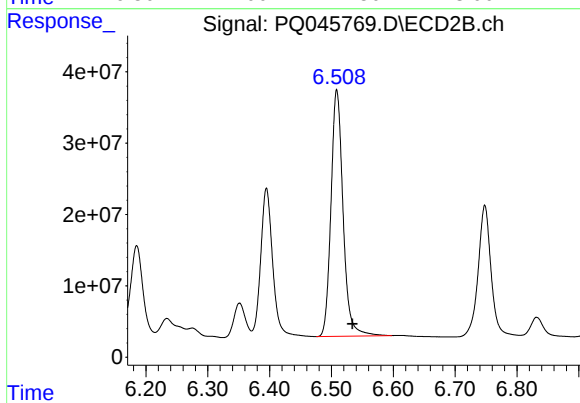
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: -0.069 min
Response: 469755758
Conc: 4981.44 ng/ml



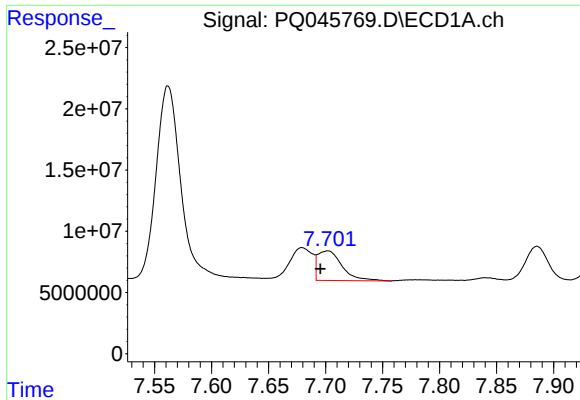
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#26 AR-1254-1

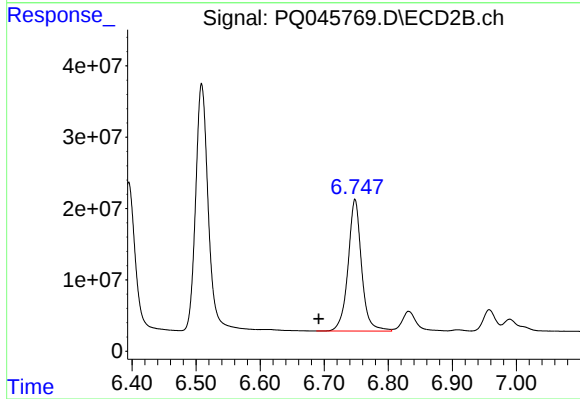
R.T.: 6.509 min
Delta R.T.: -0.025 min
Response: 469755758
Conc: 2782.28 ng/ml



#27 AR-1254-2

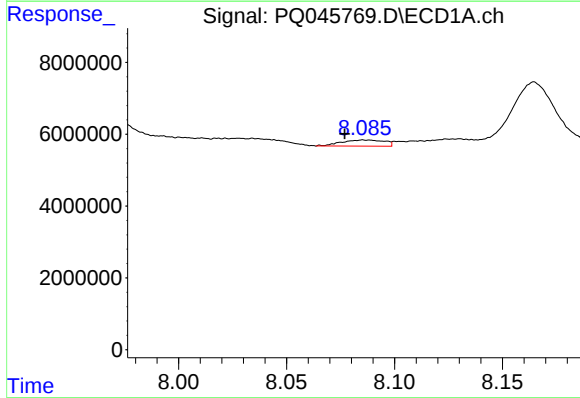
R.T.: 7.702 min
Delta R.T.: 0.007 min
Response: 36152929
Conc: 165.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



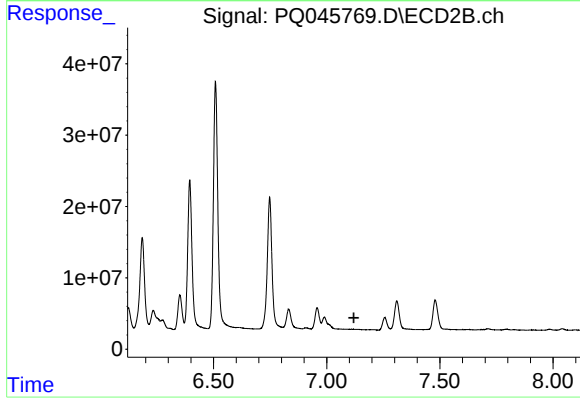
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.057 min
Response: 270165730
Conc: 1711.13 ng/ml



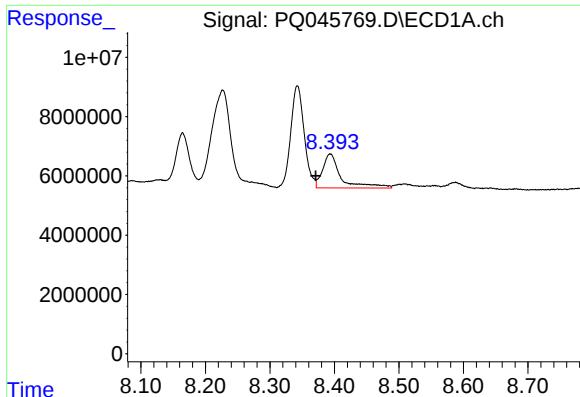
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.009 min
Response: 2373565
Conc: 9.60 ng/ml



#28 AR-1254-3

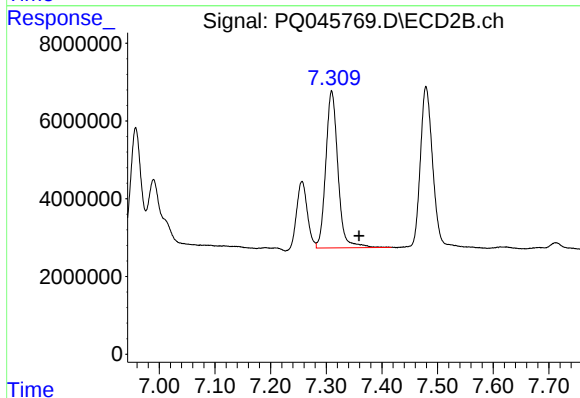
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#29 AR-1254-4

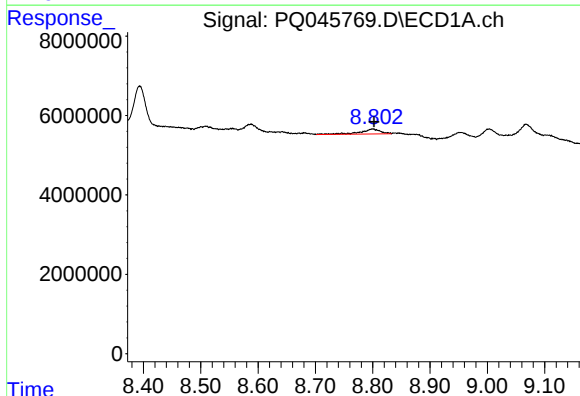
R.T.: 8.393 min
Delta R.T.: 0.022 min
Response: 22771714
Conc: 110.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



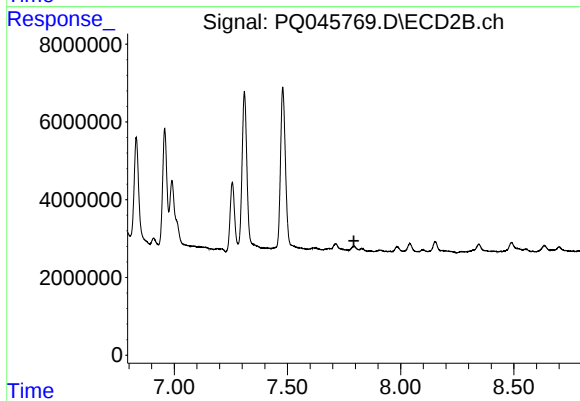
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: -0.049 min
Response: 61227615
Conc: 357.54 ng/ml



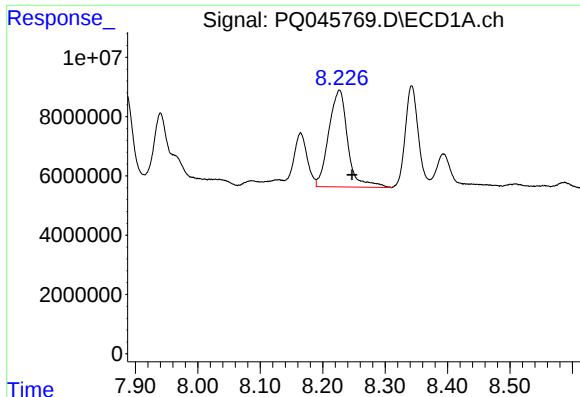
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 3086684
Conc: 13.04 ng/ml



#30 AR-1254-5

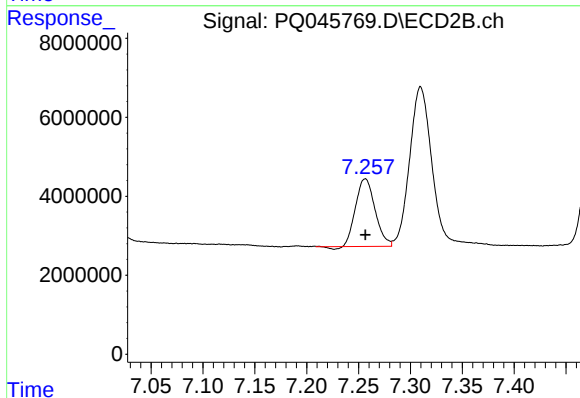
R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.



#31 AR-1260-1

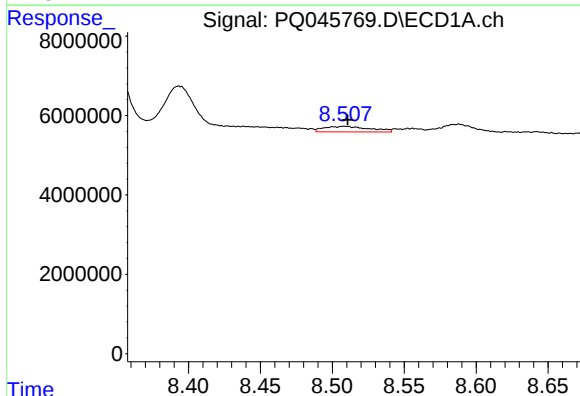
R.T.: 8.227 min
Delta R.T.: -0.020 min
Response: 69167228
Conc: 402.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



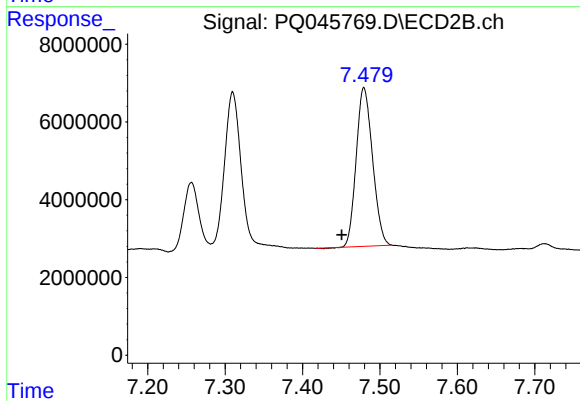
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 22215051
Conc: 137.32 ng/ml



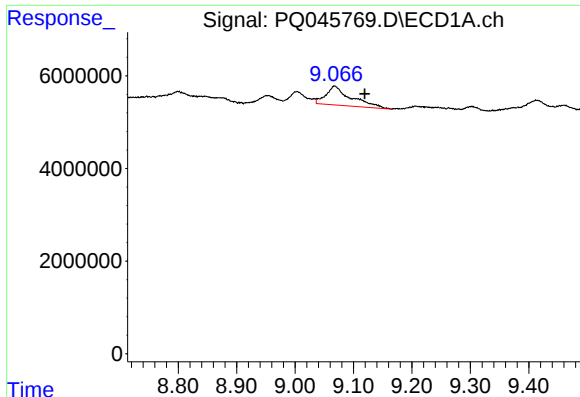
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 3158107
Conc: 14.18 ng/ml



#32 AR-1260-2

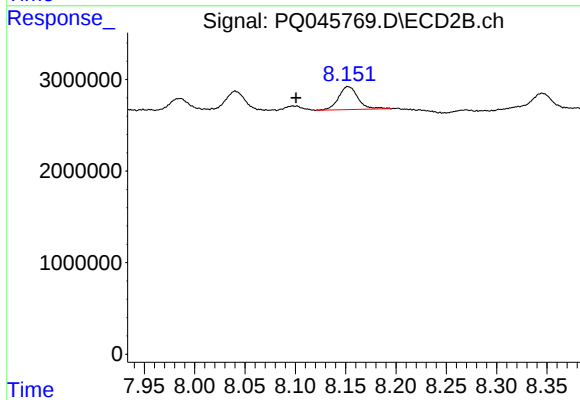
R.T.: 7.479 min
Delta R.T.: 0.029 min
Response: 59805120
Conc: 295.40 ng/ml



#34 AR-1260-4

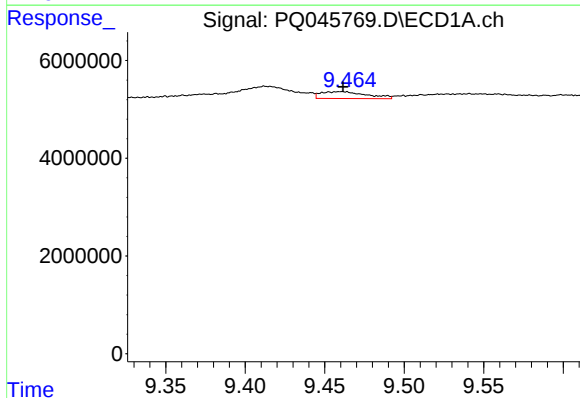
R.T.: 9.068 min
Delta R.T.: -0.052 min
Response: 12357315
Conc: 55.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



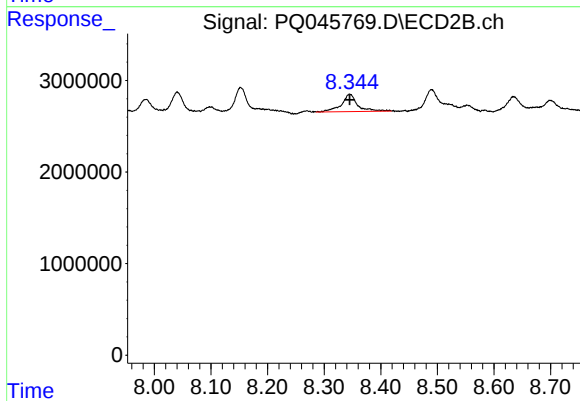
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.052 min
Response: 3377362
Conc: 17.99 ng/ml



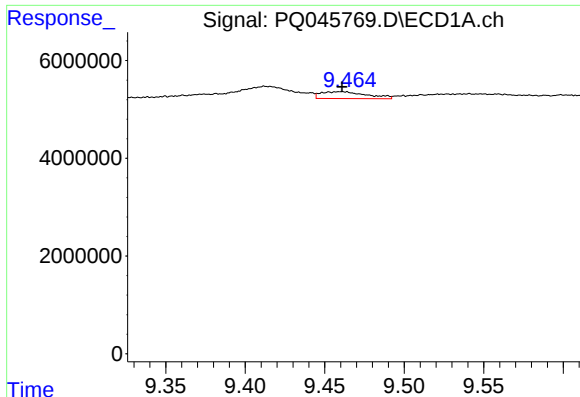
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 2790521
Conc: 5.43 ng/ml



#35 AR-1260-5

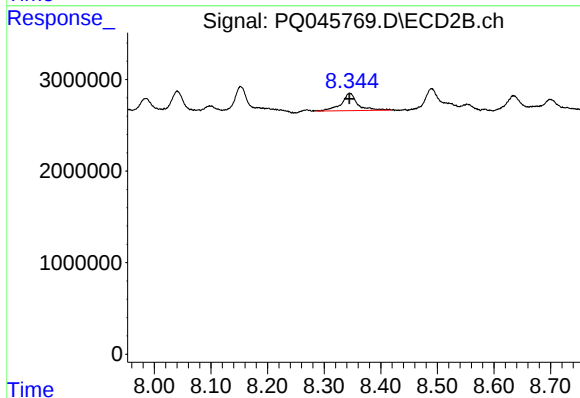
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 3732635
Conc: 7.60 ng/ml



#37 AR-1262-2

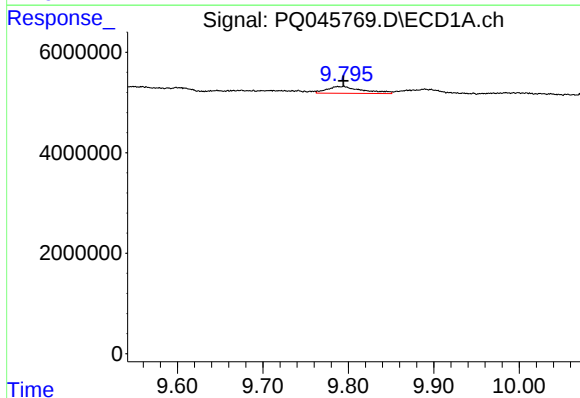
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 2790521
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



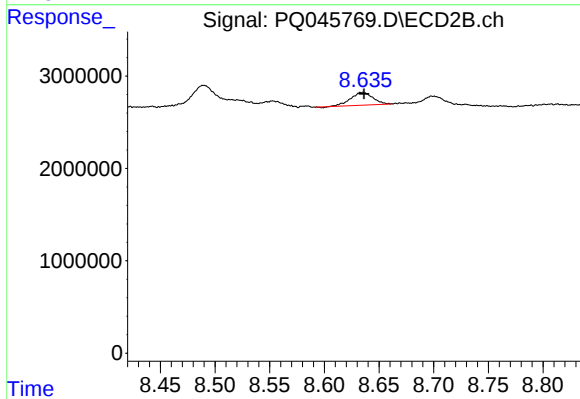
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: 0.001 min
Response: 3732635
Conc: 5.80 ng/ml



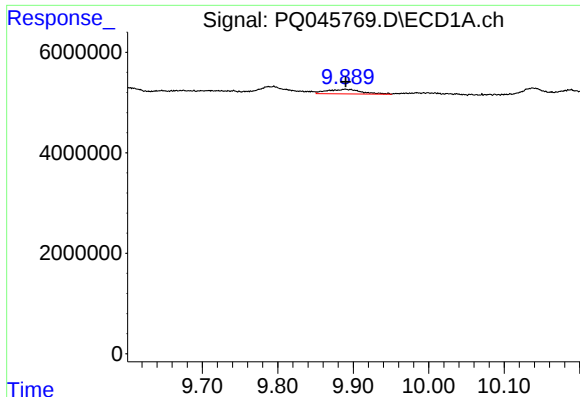
#38 AR-1262-3

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 3893103
Conc: 7.91 ng/ml



#38 AR-1262-3

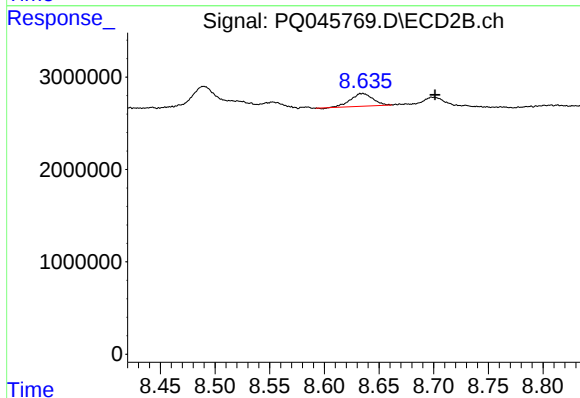
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 1944579
Conc: 7.42 ng/ml



#39 AR-1262-4

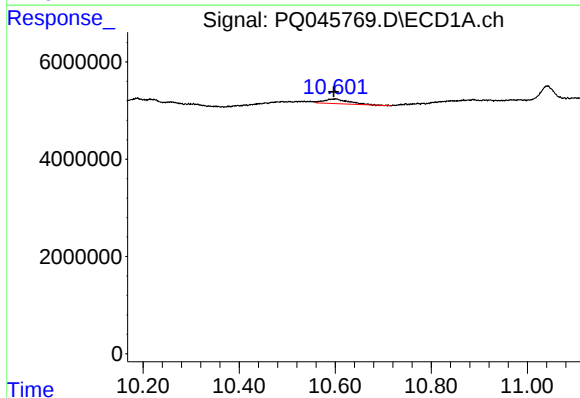
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 2873780
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



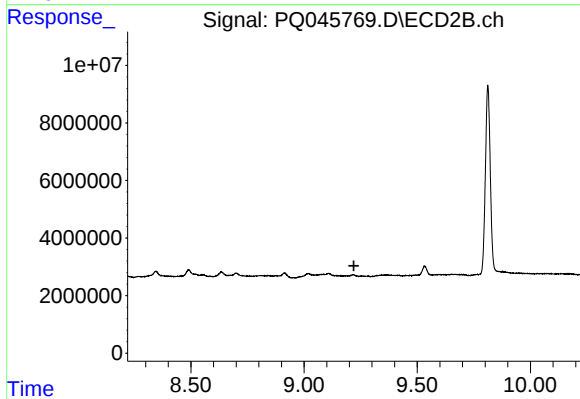
#39 AR-1262-4

R.T.: 8.635 min
Delta R.T.: -0.066 min
Response: 1944579
Conc: 3.76 ng/ml



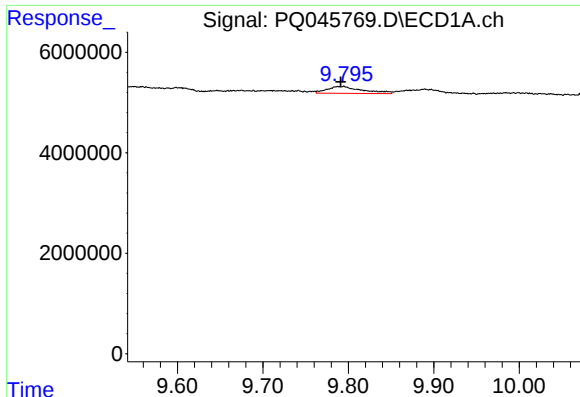
#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: 0.003 min
Response: 3413414
Conc: 10.55 ng/ml



#40 AR-1262-5

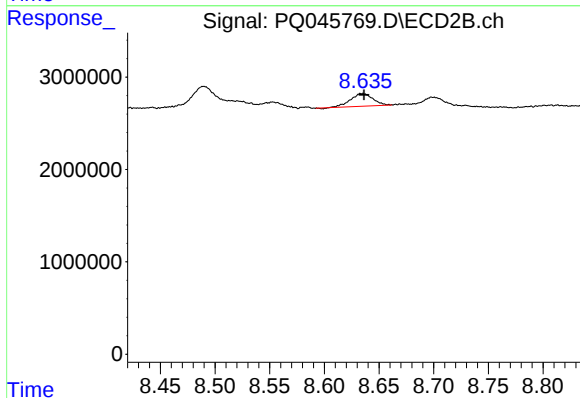
R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

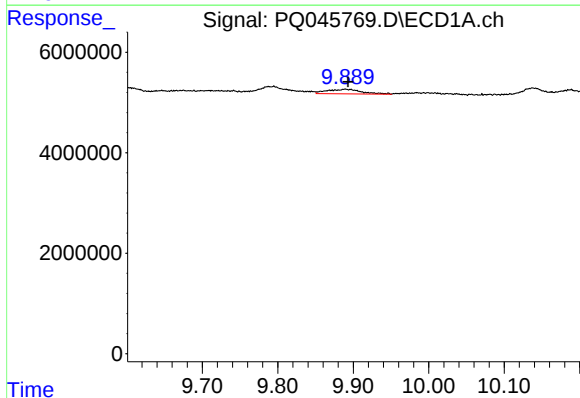
R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 3893103
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



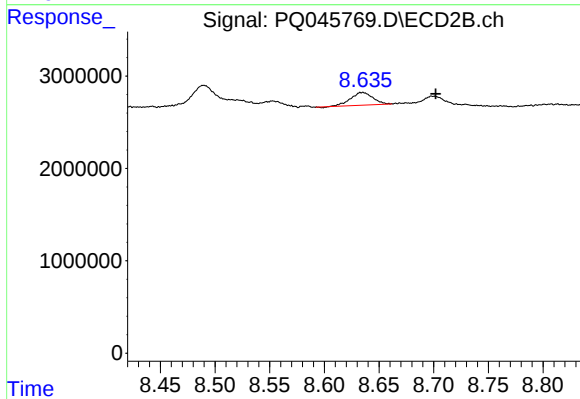
#41 AR-1268-1

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 1944579
Conc: 2.80 ng/ml



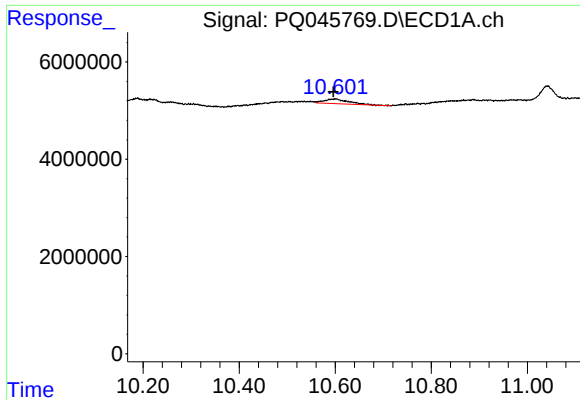
#42 AR-1268-2

R.T.: 9.889 min
Delta R.T.: -0.004 min
Response: 2873780
Conc: 3.41 ng/ml



#42 AR-1268-2

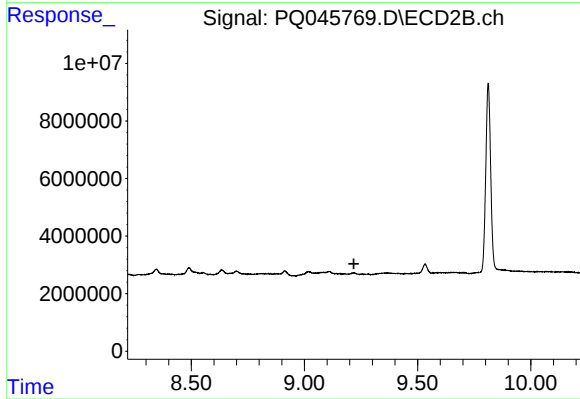
R.T.: 8.635 min
Delta R.T.: -0.067 min
Response: 1944579
Conc: 2.69 ng/ml



#44 AR-1268-4

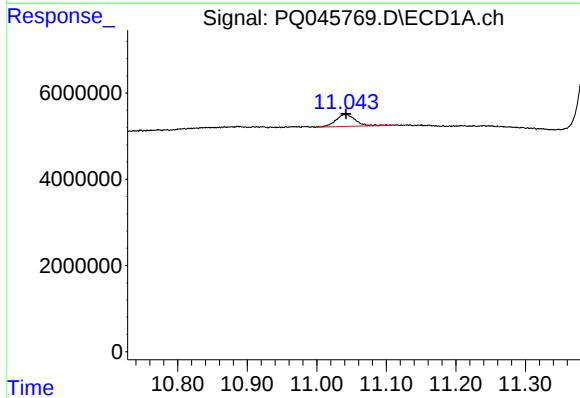
R.T.: 10.601 min
Delta R.T.: 0.004 min
Response: 3413414
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



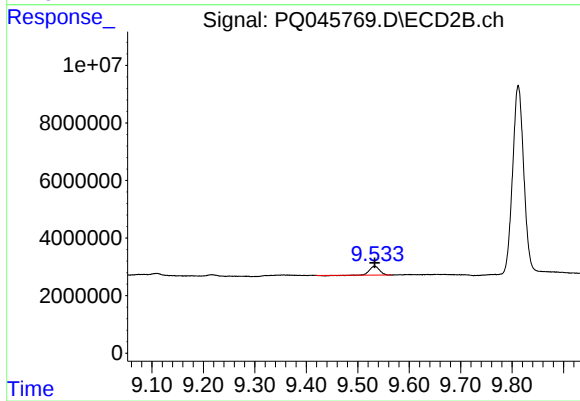
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 5528154
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 4040206
Conc: 1.80 ng/ml