

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052820\
 Data File : PQ047905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 14:47
 Operator : AJ\MA
 Sample : L2773-08
 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: May 28 17:13:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 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...	5.323	4.299	176.6E6	81927509	24.722	24.551
2)	SA Decachlor...	11.621	9.678	92777451	43457273	12.990	12.017
Target Compounds							
5)	L1 AR-1016-3	0.000	5.831	0	463223	N.D.	5.738 #
6)	L1 AR-1016-4	0.000	5.831	0	463223	N.D.	7.187 #
7)	L1 AR-1016-5	7.170	6.022	2486419	389050	14.810	4.565 #
8)	L2 AR-1221-1	5.636	0.000	4515463	0	59.910	N.D. #
9)	L2 AR-1221-2	5.681	4.641	2335114	3433626	41.431	130.031 #
10)	L2 AR-1221-3	5.776	4.750	3601715	1583052	20.437	18.925
11)	L3 AR-1232-1	5.776	4.750	3601715	1583052	25.830	23.478
13)	L3 AR-1232-3	0.000	5.831	0	463223	N.D.	14.401 #
14)	L3 AR-1232-4	0.000	5.831	0	463223	N.D.	16.357 #
15)	L3 AR-1232-5	0.000	6.022	0	389050	N.D.	12.305 #
18)	L4 AR-1242-3	0.000	5.831	0	463223	N.D.	7.401 #
19)	L4 AR-1242-4	0.000	5.831	0	463223	N.D.	7.579 #
20)	L4 AR-1242-5	7.610	6.444	7367778	2751572	52.750	33.564 #
22)	L5 AR-1248-2	0.000	5.831	0	463223	N.D.	5.625 #
23)	L5 AR-1248-3	7.170	5.831	2486419	463223	12.596	5.499 #
24)	L5 AR-1248-4	7.610	6.022	7367778	389050	32.949	3.717 #
25)	L5 AR-1248-5	7.610	6.479	7367778	1569645	34.569	15.204 #
26)	L6 AR-1254-1	7.557	6.444	6323141	2751572	27.897	16.202 #
27)	L6 AR-1254-2	7.798	6.601	10777310	2309680	30.379	15.708 #
28)	L6 AR-1254-3	8.203	7.025	16893152	6391733	44.322	26.209 #
29)	L6 AR-1254-4	8.479	7.261	5600355	1980679	19.330	12.741 #
30)	L6 AR-1254-5	8.913	7.693	15433373	7170748	49.156	34.701 #
31)	L7 AR-1260-1	8.349	7.161	11079743	4978652	37.569	30.443
32)	L7 AR-1260-2	8.615	7.356	14819981	4205121	43.173	21.454 #
33)	L7 AR-1260-3	8.969	7.514	55942481	2796549	211.257	15.832 #
34)	L7 AR-1260-4	9.233	7.998	5890338	3771866	19.281	23.815
35)	L7 AR-1260-5	9.591	8.243	20224772	5510626	31.139	14.158 #
36)	L8 AR-1262-1	8.969	7.693	55942481	7170748	164.148	70.803 #
37)	L8 AR-1262-2	9.591	8.243	20224772	5510626	30.318	13.968 #
38)	L8 AR-1262-3	9.954	8.533	66530198	3123950	144.900	21.672 #
39)	L8 AR-1262-4	0.000	8.596	0	5481075	N.D.	19.105 #
40)	L8 AR-1262-5	10.779	9.104	11219463	1560679	43.902	11.610 #
41)	L9 AR-1268-1	9.954	8.533	66530198	3123950	70.438	5.883 #
42)	L9 AR-1268-2	0.000	8.596	0	5481075	N.D.	10.851 #
43)	L9 AR-1268-3	10.293	8.813	1916139	1943829	2.552	4.676 #
44)	L9 AR-1268-4	10.779	9.104	11219463	1560679	32.384	8.477 #
45)	L9 AR-1268-5	11.243	9.410	6305513	3225532	2.391	2.260

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052820\
Data File : PQ047905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 14:47
Operator : AJ\MA
Sample : L2773-08
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: May 28 17:13:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 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

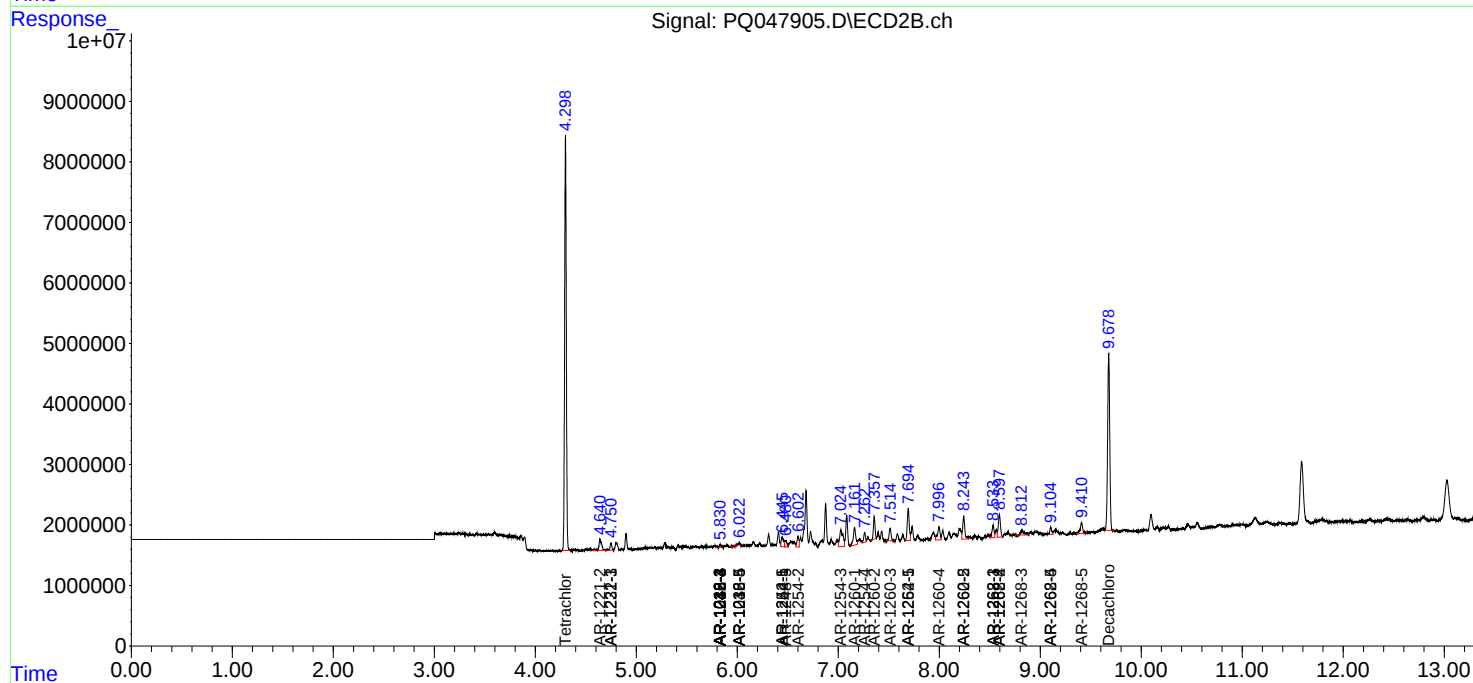
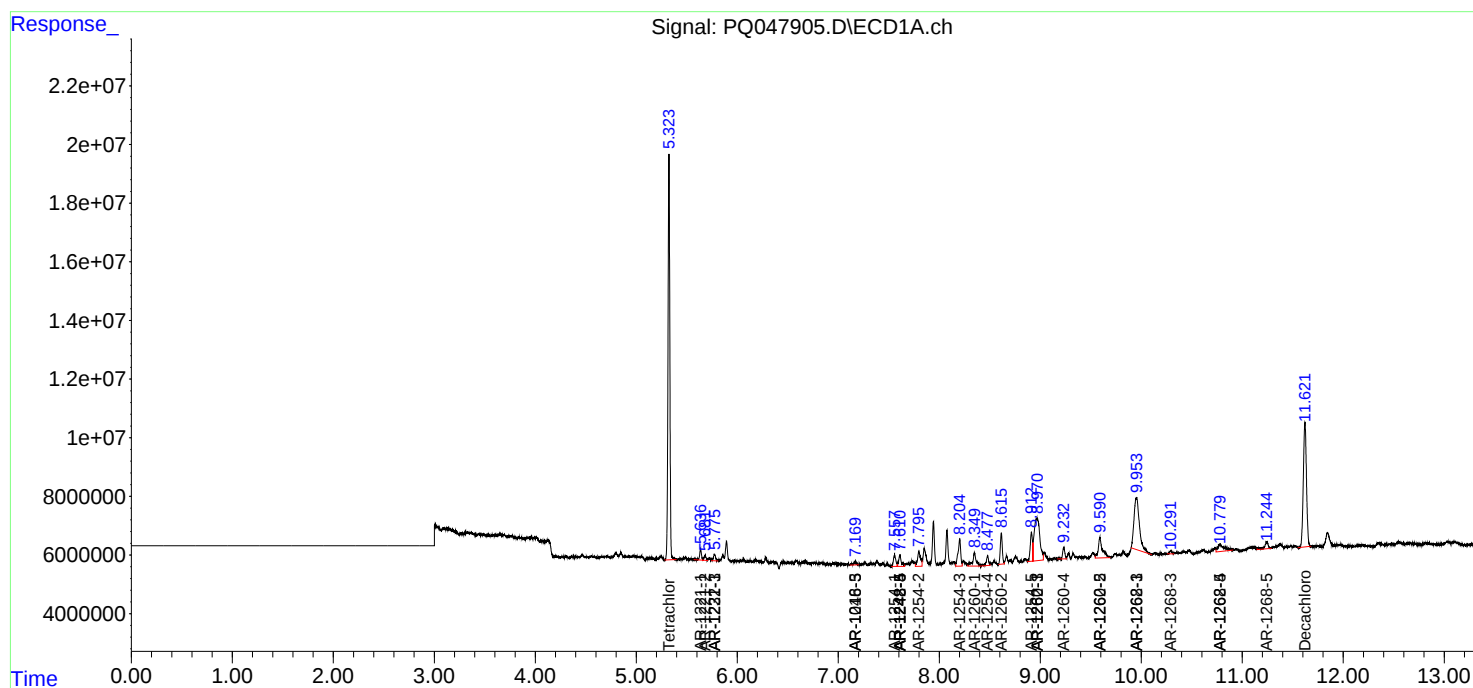
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

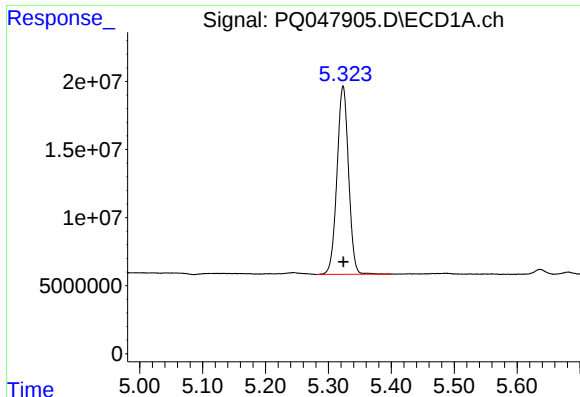
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052820\
Data File : PQ047905.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
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Response via : Initial Calibration
Integrator: ChemStation

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

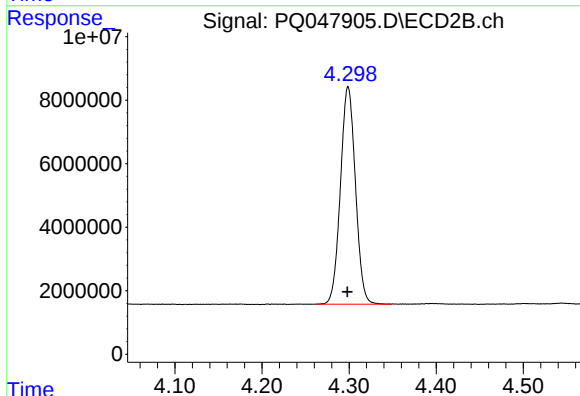




#1 Tetrachloro-m-xylene

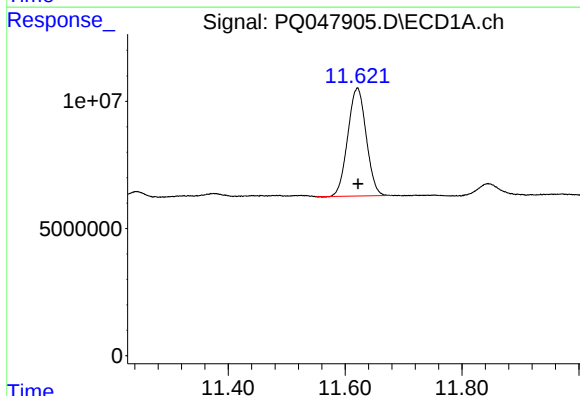
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 176649338
Conc: 24.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



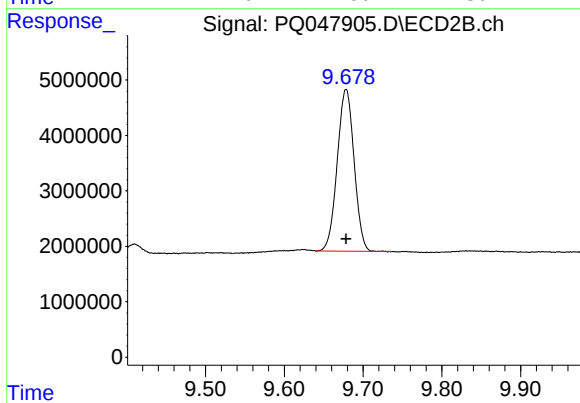
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 81927509
Conc: 24.55 ng/ml



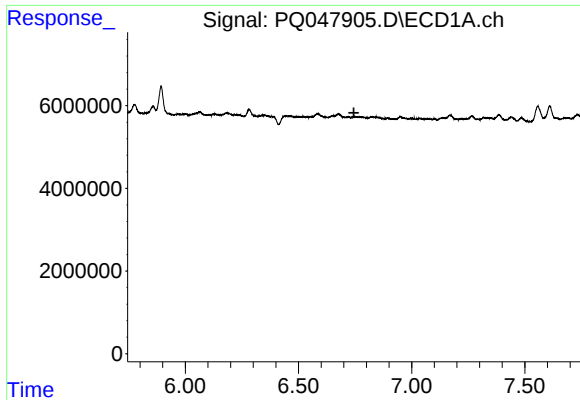
#2 Decachlorobiphenyl

R.T.: 11.621 min
Delta R.T.: -0.001 min
Response: 92777451
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

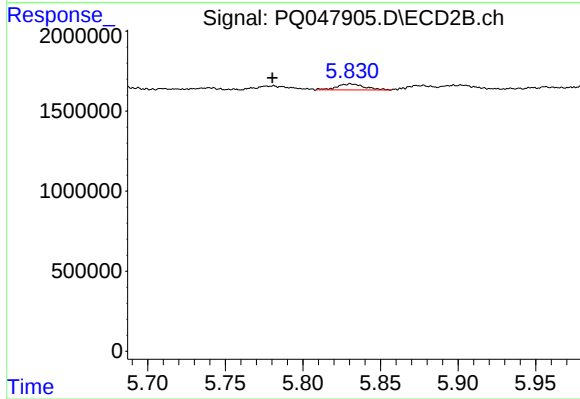
R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 43457273
Conc: 12.02 ng/ml



#5 AR-1016-3

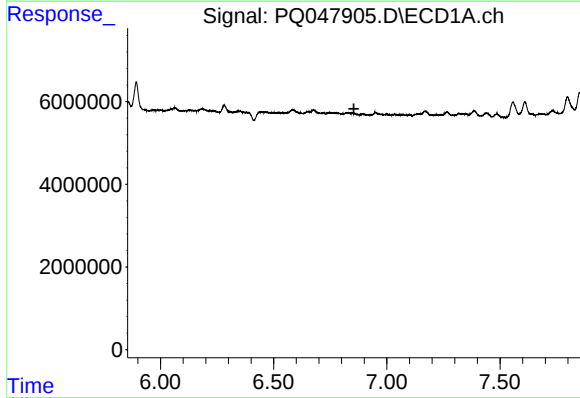
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



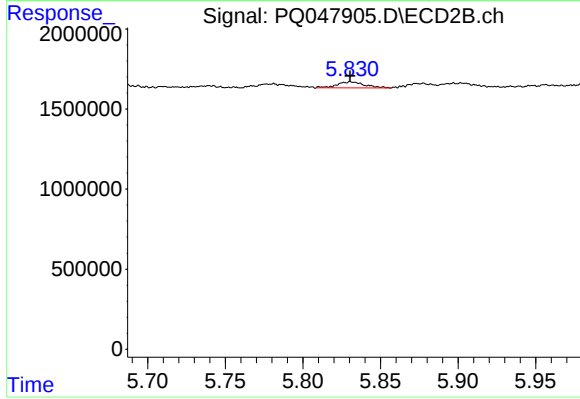
#5 AR-1016-3

R.T.: 5.831 min
Delta R.T.: 0.050 min
Response: 463223
Conc: 5.74 ng/ml



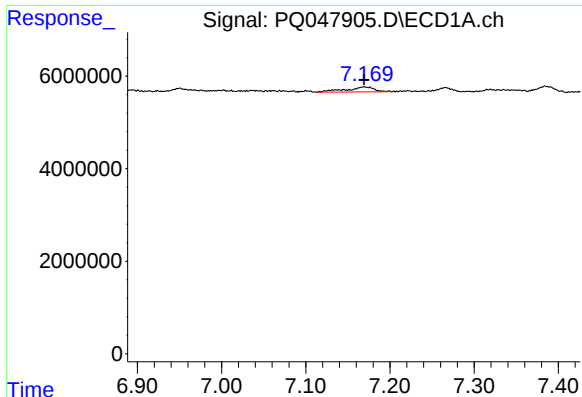
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#6 AR-1016-4

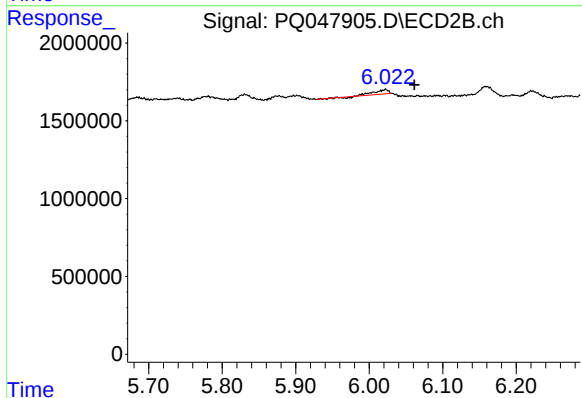
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 463223
Conc: 7.19 ng/ml



#7 AR-1016-5

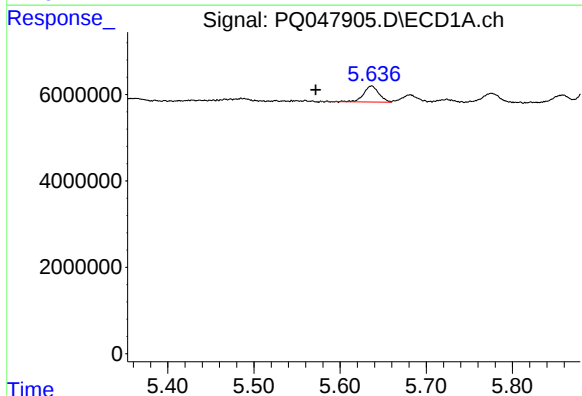
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2486419
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



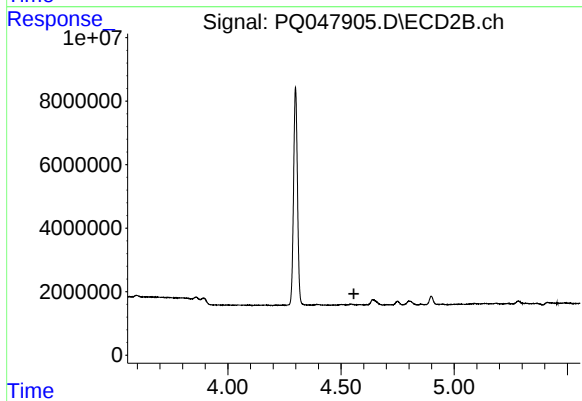
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.040 min
Response: 389050
Conc: 4.56 ng/ml



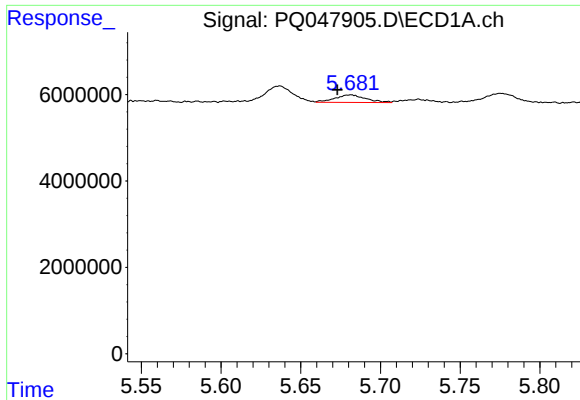
#8 AR-1221-1

R.T.: 5.636 min
Delta R.T.: 0.065 min
Response: 4515463
Conc: 59.91 ng/ml



#8 AR-1221-1

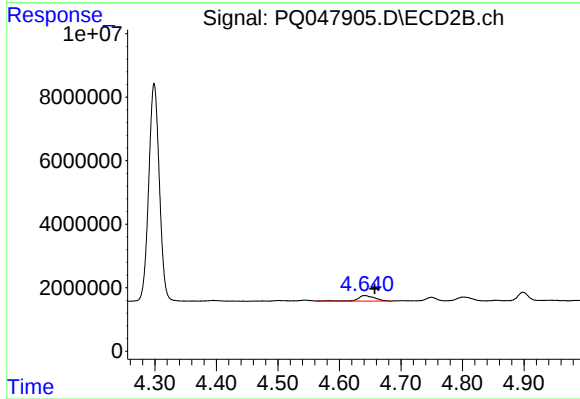
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.



#9 AR-1221-2

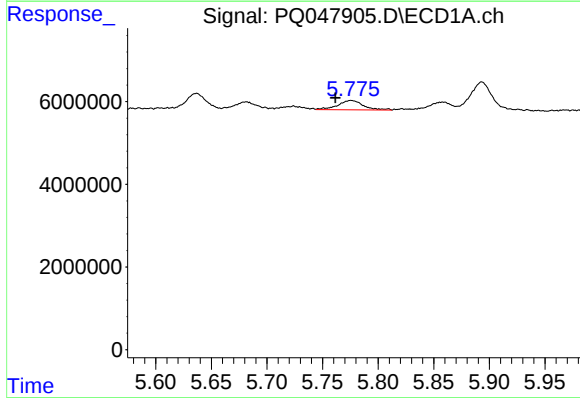
R.T.: 5.681 min
Delta R.T.: 0.008 min
Response: 2335114
Conc: 41.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



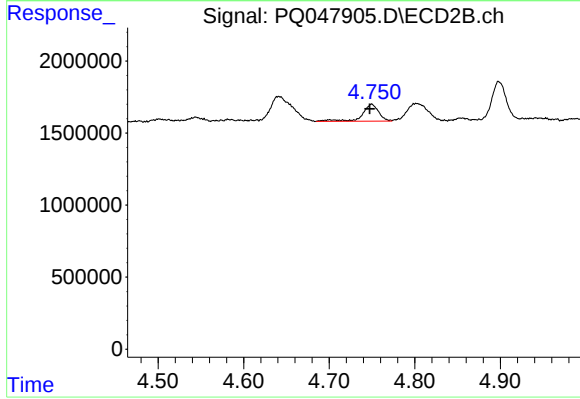
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.016 min
Response: 3433626
Conc: 130.03 ng/ml



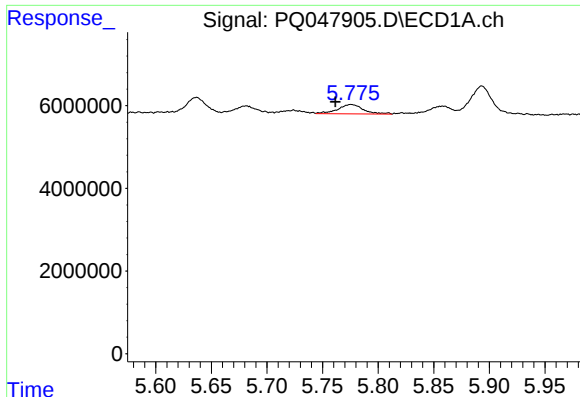
#10 AR-1221-3

R.T.: 5.776 min
Delta R.T.: 0.014 min
Response: 3601715
Conc: 20.44 ng/ml



#10 AR-1221-3

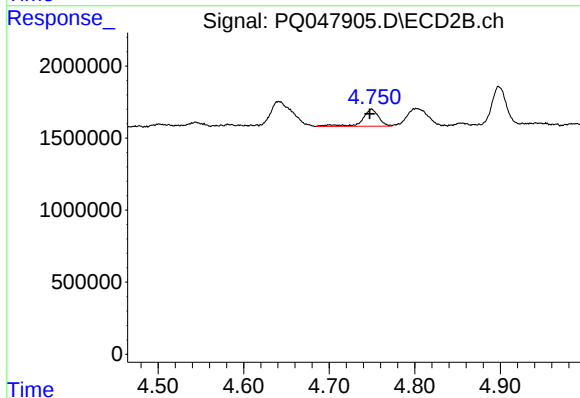
R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 1583052
Conc: 18.93 ng/ml



#11 AR-1232-1

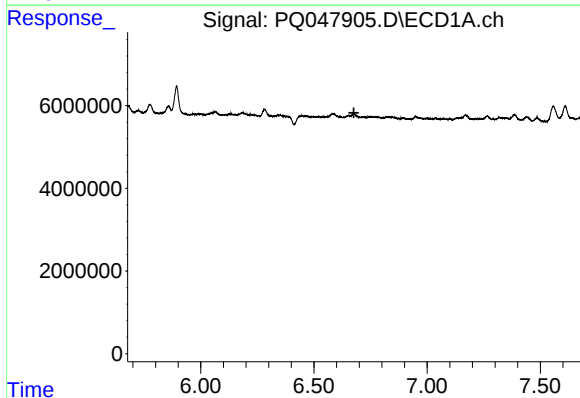
R.T.: 5.776 min
Delta R.T.: 0.014 min
Response: 3601715
Conc: 25.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



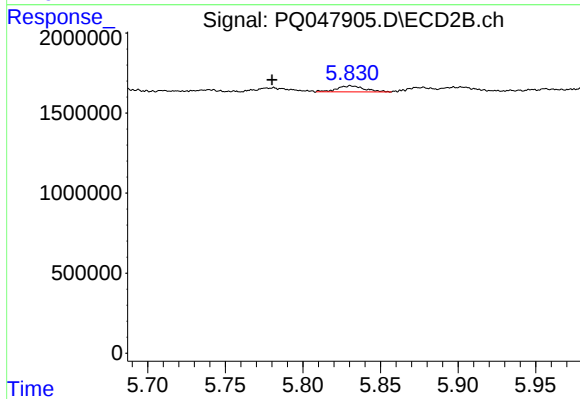
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 1583052
Conc: 23.48 ng/ml



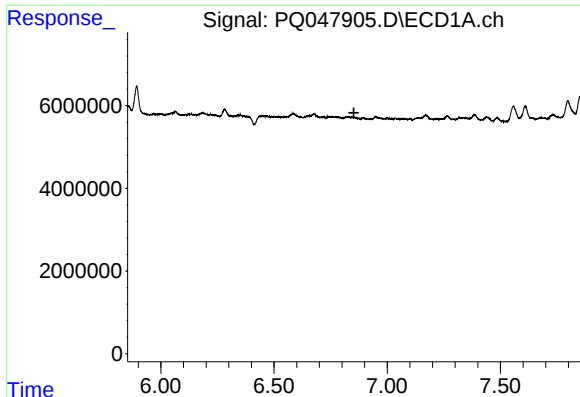
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#13 AR-1232-3

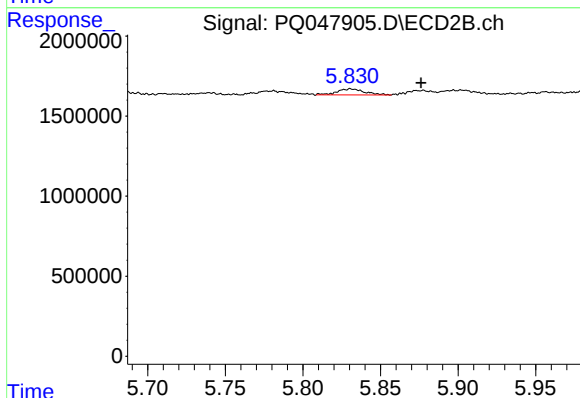
R.T.: 5.831 min
Delta R.T.: 0.051 min
Response: 463223
Conc: 14.40 ng/ml



#14 AR-1232-4

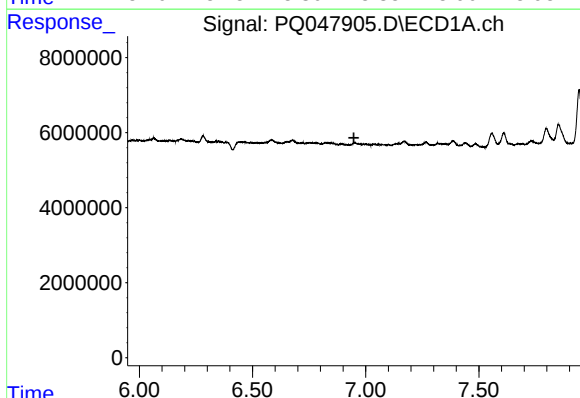
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



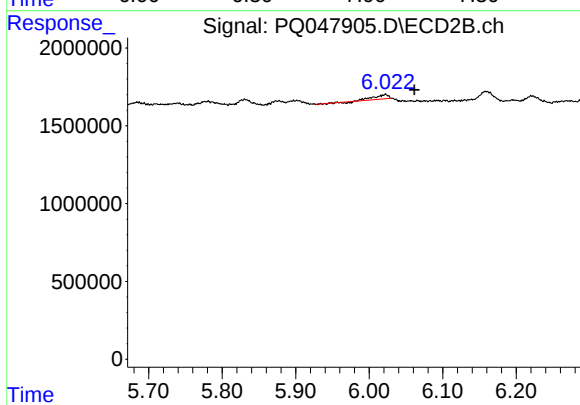
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.045 min
Response: 463223
Conc: 16.36 ng/ml



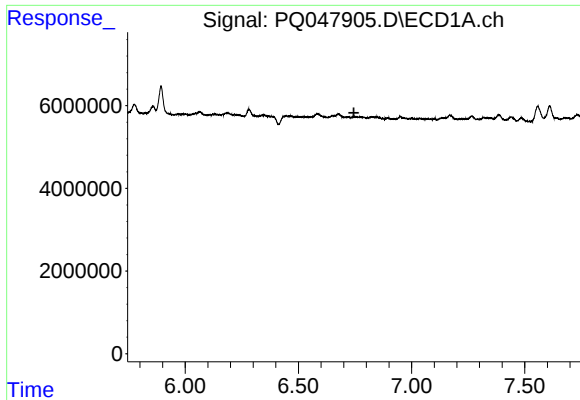
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#15 AR-1232-5

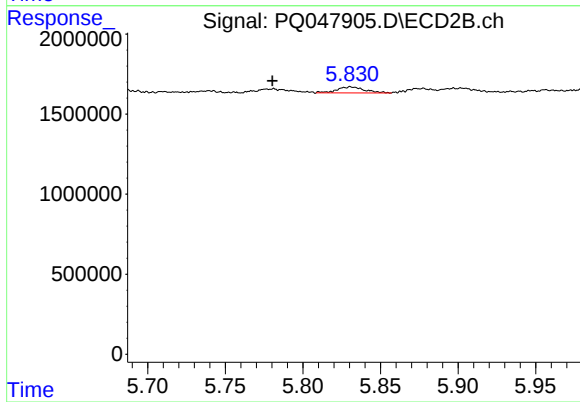
R.T.: 6.022 min
Delta R.T.: -0.040 min
Response: 389050
Conc: 12.31 ng/ml



#18 AR-1242-3

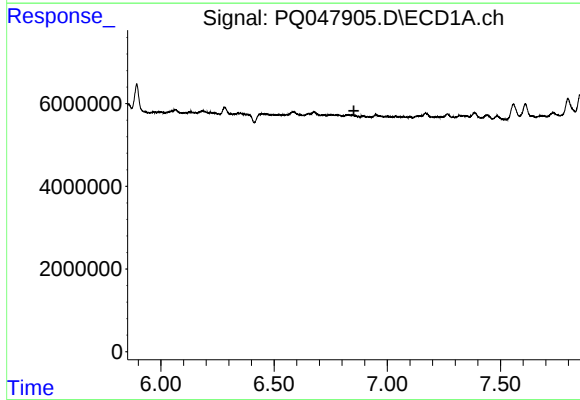
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



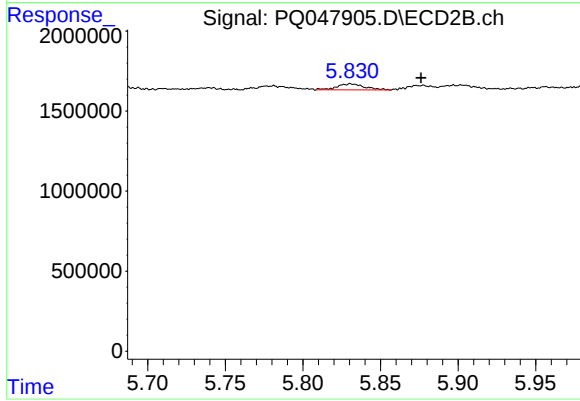
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: 0.050 min
Response: 463223
Conc: 7.40 ng/ml



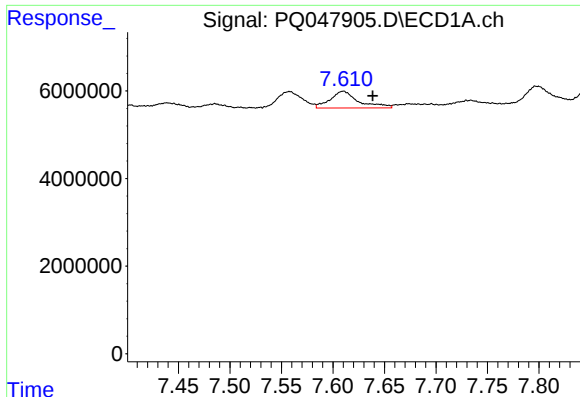
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#19 AR-1242-4

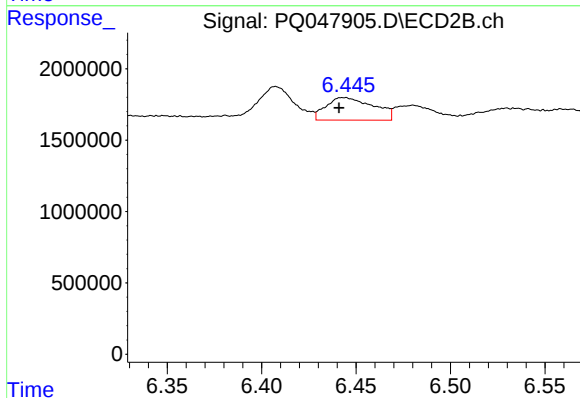
R.T.: 5.831 min
Delta R.T.: -0.045 min
Response: 463223
Conc: 7.58 ng/ml



#20 AR-1242-5

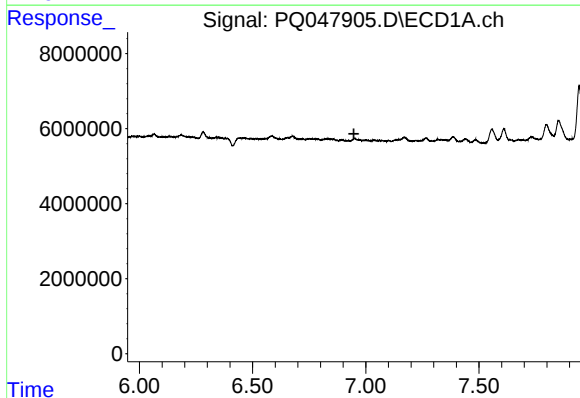
R.T.: 7.610 min
Delta R.T.: -0.029 min
Response: 7367778
Conc: 52.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



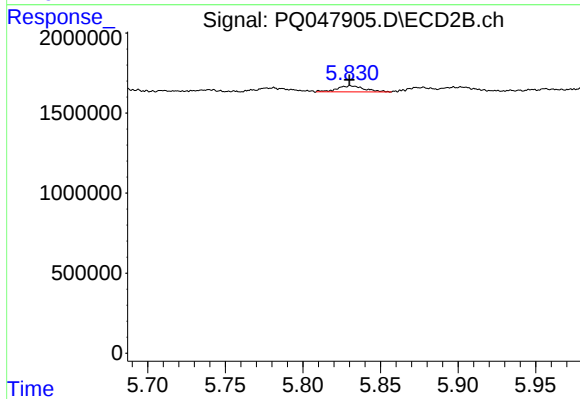
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 2751572
Conc: 33.56 ng/ml



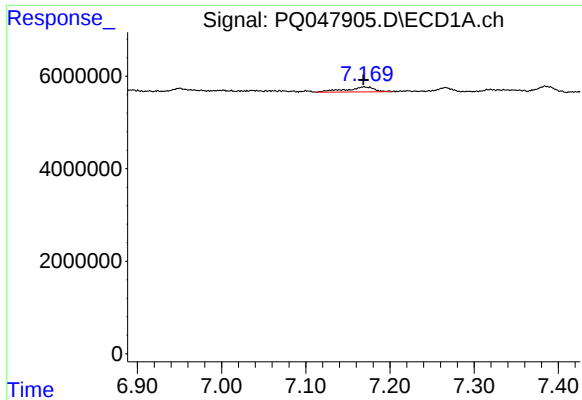
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

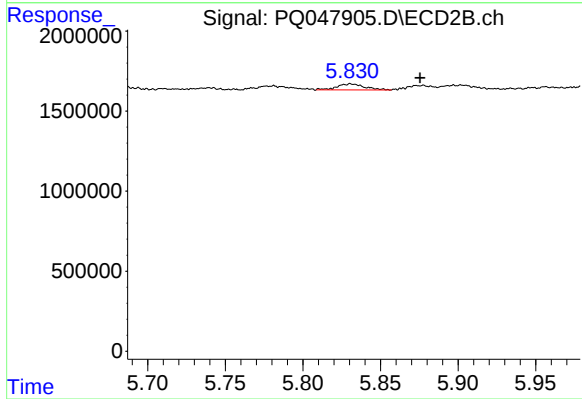
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 463223
Conc: 5.62 ng/ml



#23 AR-1248-3

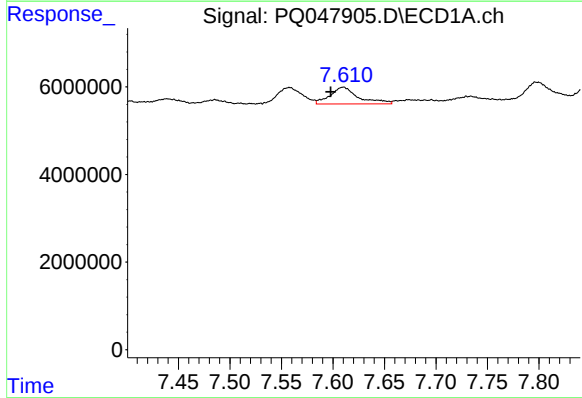
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2486419
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



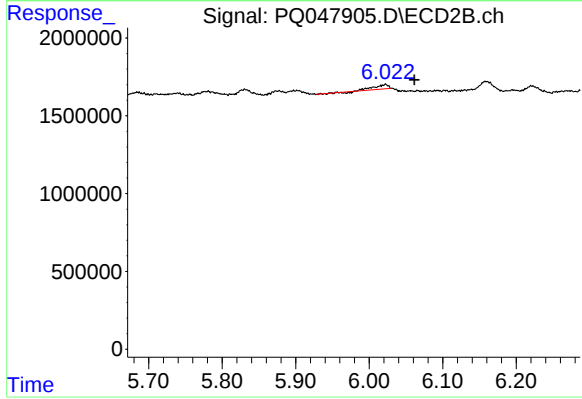
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.045 min
Response: 463223
Conc: 5.50 ng/ml



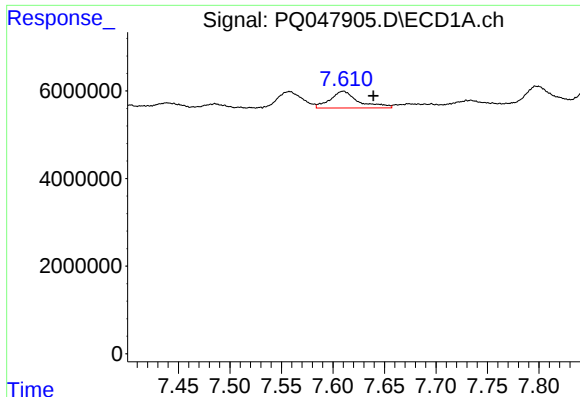
#24 AR-1248-4

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 7367778
Conc: 32.95 ng/ml



#24 AR-1248-4

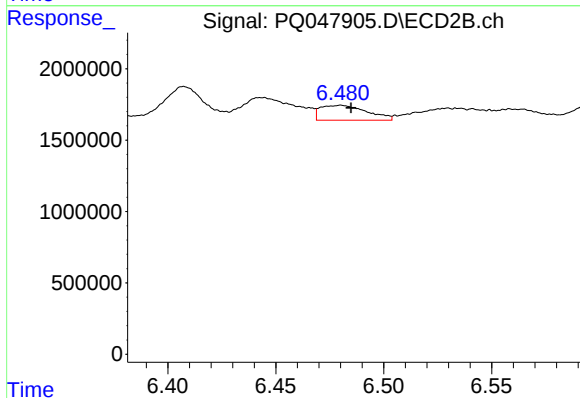
R.T.: 6.022 min
Delta R.T.: -0.040 min
Response: 389050
Conc: 3.72 ng/ml



#25 AR-1248-5

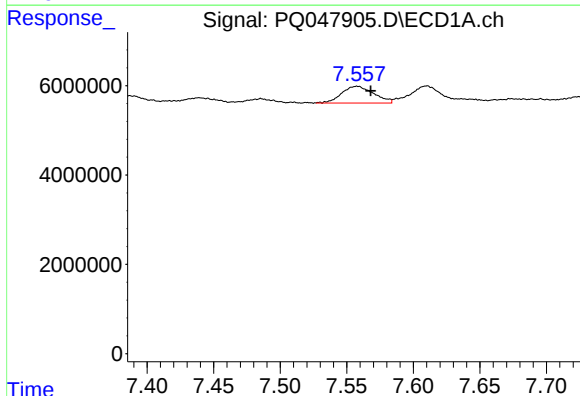
R.T.: 7.610 min
Delta R.T.: -0.029 min
Response: 7367778
Conc: 34.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



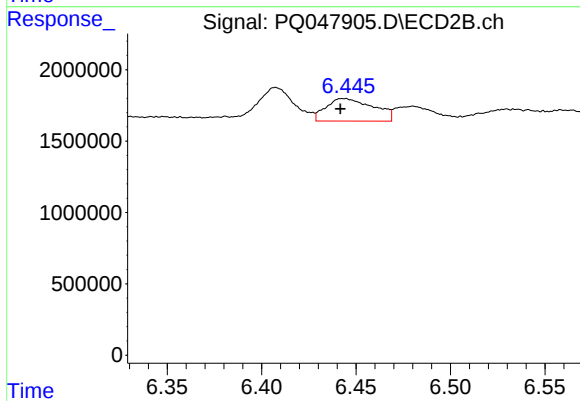
#25 AR-1248-5

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 1569645
Conc: 15.20 ng/ml



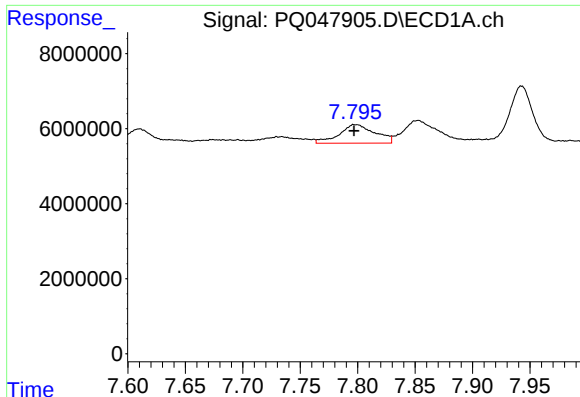
#26 AR-1254-1

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 6323141
Conc: 27.90 ng/ml



#26 AR-1254-1

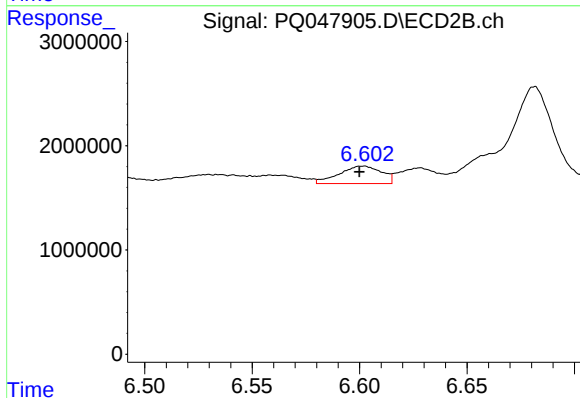
R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 2751572
Conc: 16.20 ng/ml



#27 AR-1254-2

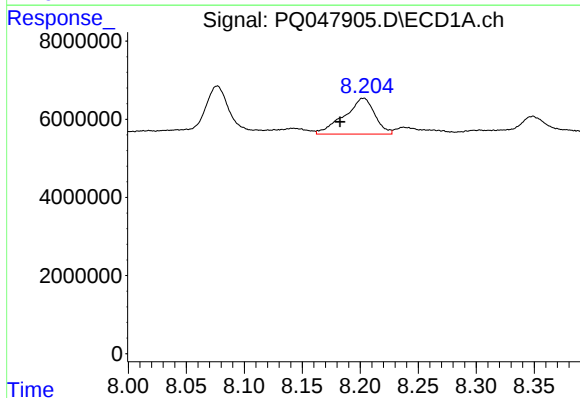
R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 10777310
Conc: 30.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



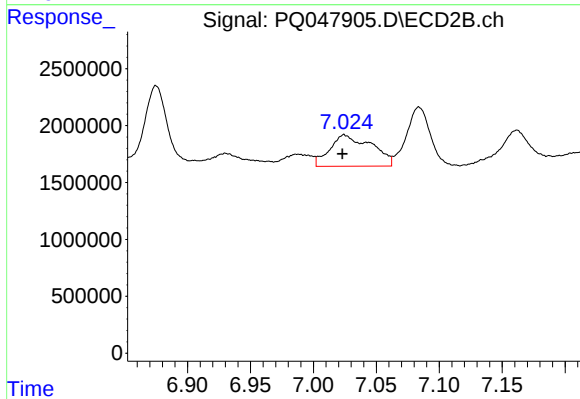
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 2309680
Conc: 15.71 ng/ml



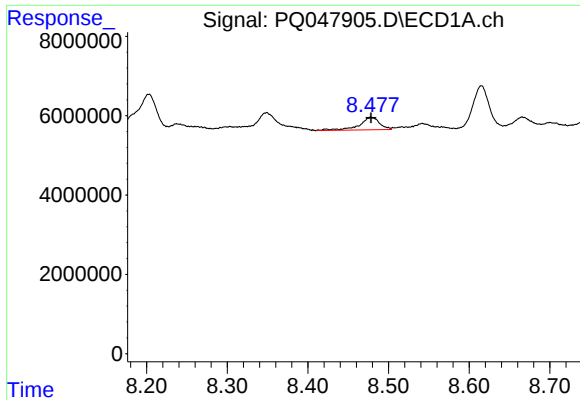
#28 AR-1254-3

R.T.: 8.203 min
Delta R.T.: 0.020 min
Response: 16893152
Conc: 44.32 ng/ml



#28 AR-1254-3

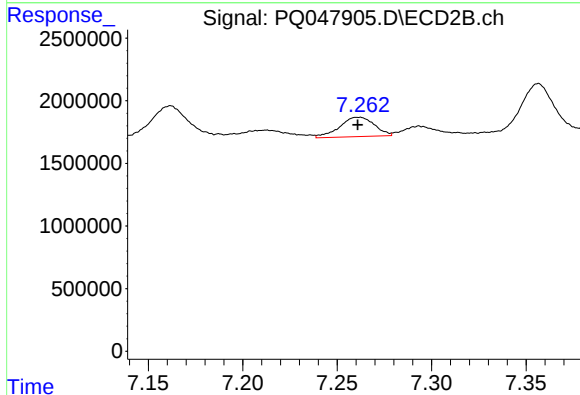
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 6391733
Conc: 26.21 ng/ml



#29 AR-1254-4

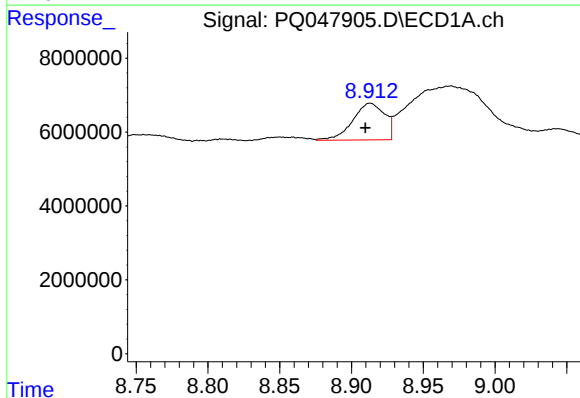
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 5600355
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



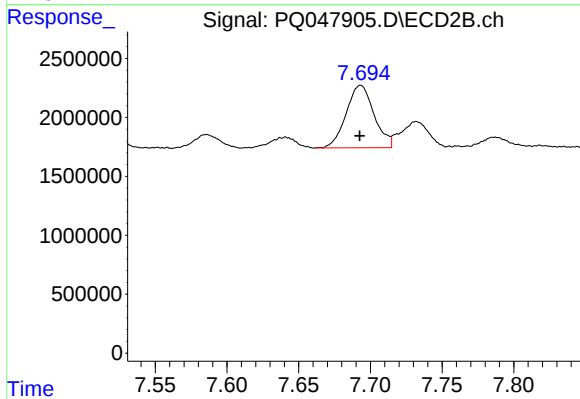
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1980679
Conc: 12.74 ng/ml



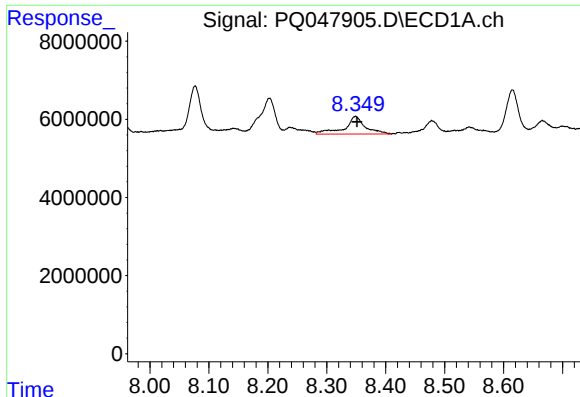
#30 AR-1254-5

R.T.: 8.913 min
Delta R.T.: 0.003 min
Response: 15433373
Conc: 49.16 ng/ml



#30 AR-1254-5

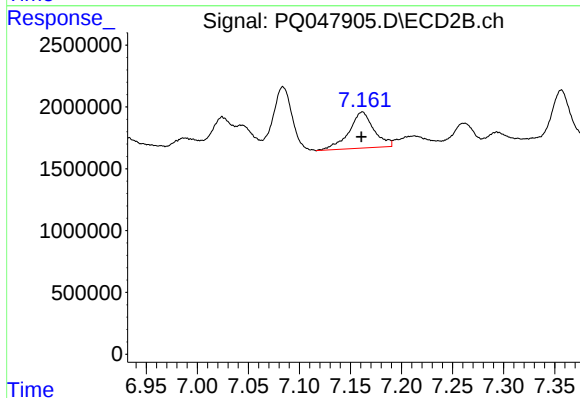
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 7170748
Conc: 34.70 ng/ml



#31 AR-1260-1

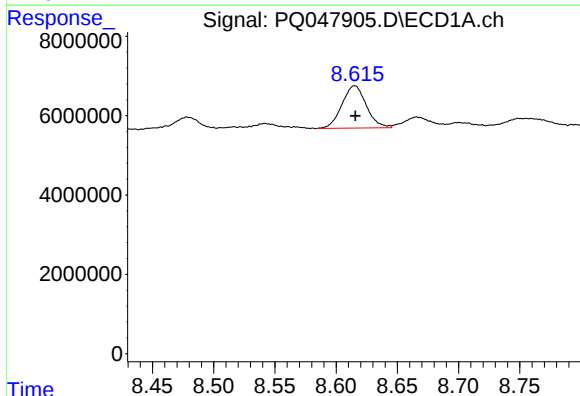
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 11079743
Conc: 37.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



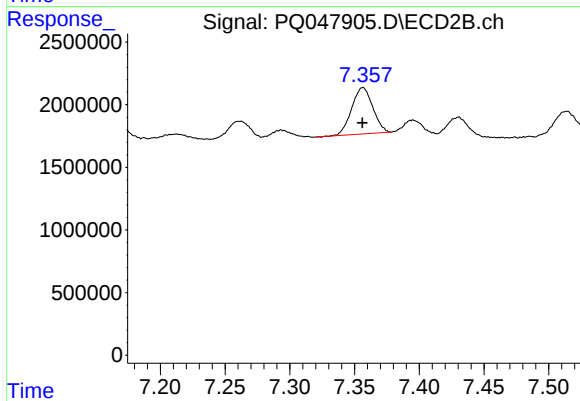
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 4978652
Conc: 30.44 ng/ml



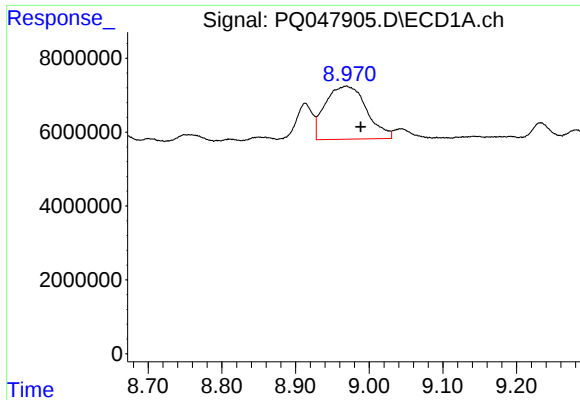
#32 AR-1260-2

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 14819981
Conc: 43.17 ng/ml



#32 AR-1260-2

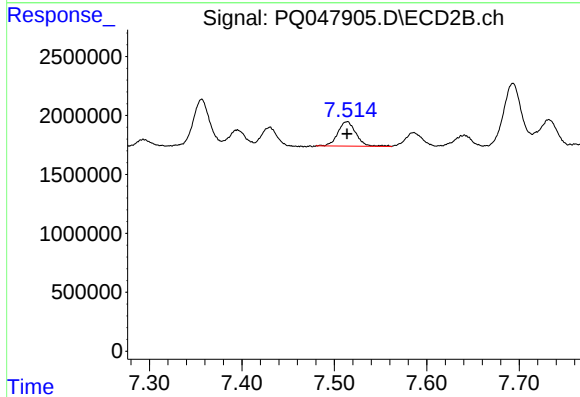
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 4205121
Conc: 21.45 ng/ml



#33 AR-1260-3

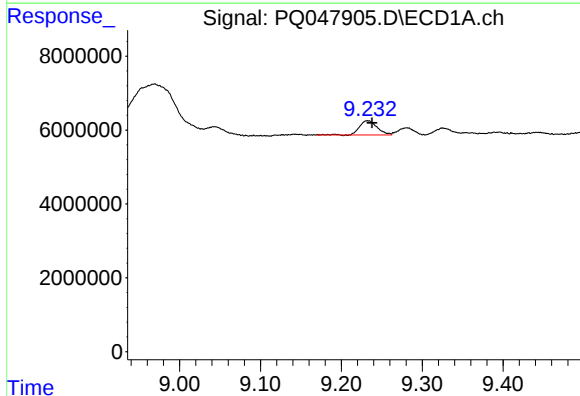
R.T.: 8.969 min
Delta R.T.: -0.020 min
Response: 55942481
Conc: 211.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



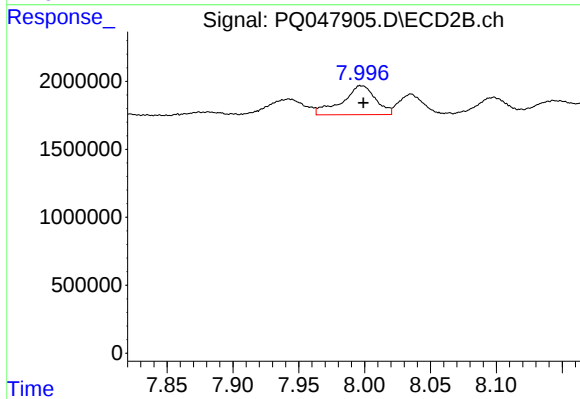
#33 AR-1260-3

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 2796549
Conc: 15.83 ng/ml



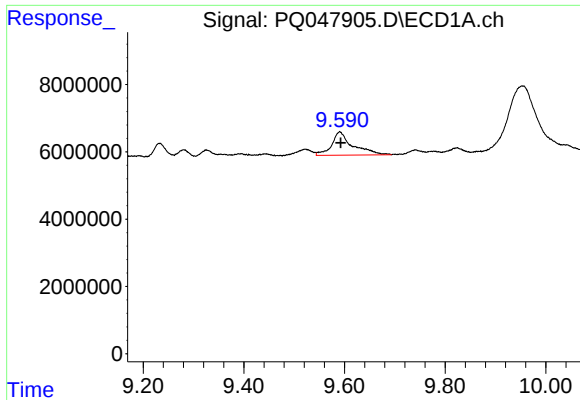
#34 AR-1260-4

R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 5890338
Conc: 19.28 ng/ml



#34 AR-1260-4

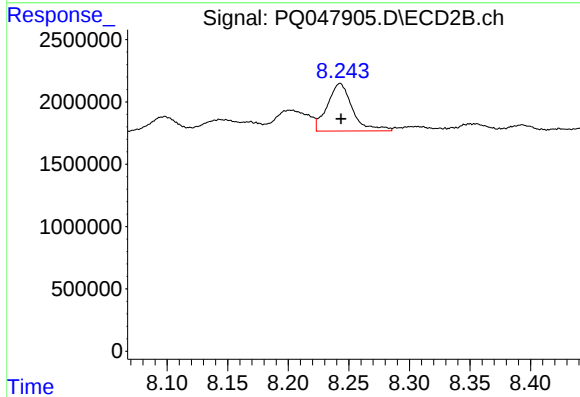
R.T.: 7.998 min
Delta R.T.: -0.001 min
Response: 3771866
Conc: 23.81 ng/ml



#35 AR-1260-5

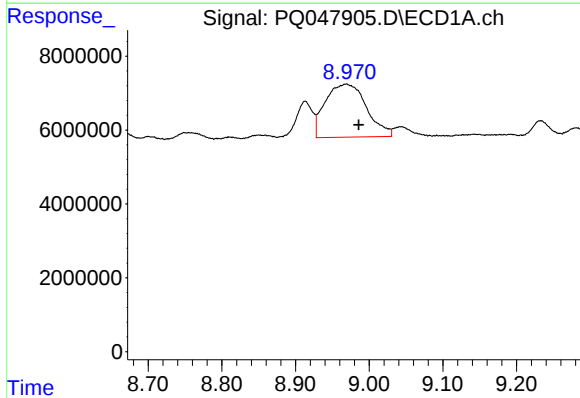
R.T.: 9.591 min
Delta R.T.: -0.002 min
Response: 20224772
Conc: 31.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



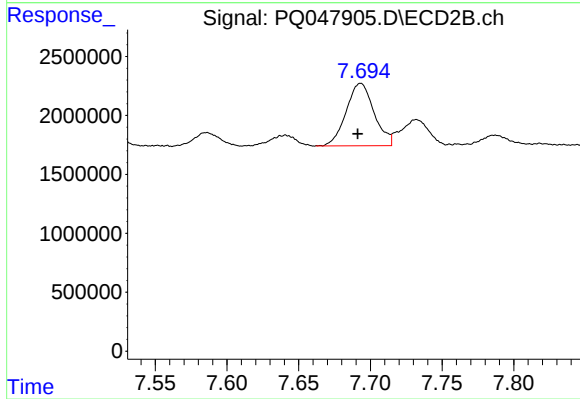
#35 AR-1260-5

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 5510626
Conc: 14.16 ng/ml



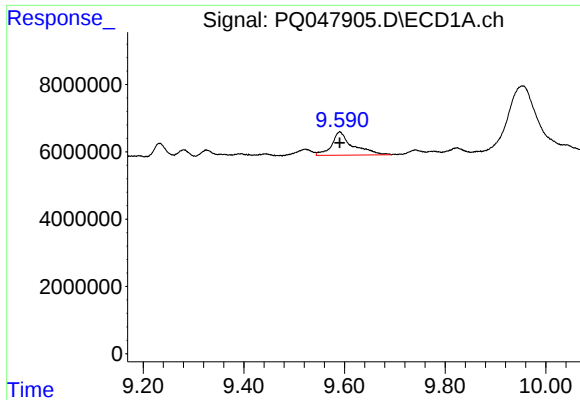
#36 AR-1262-1

R.T.: 8.969 min
Delta R.T.: -0.017 min
Response: 55942481
Conc: 164.15 ng/ml



#36 AR-1262-1

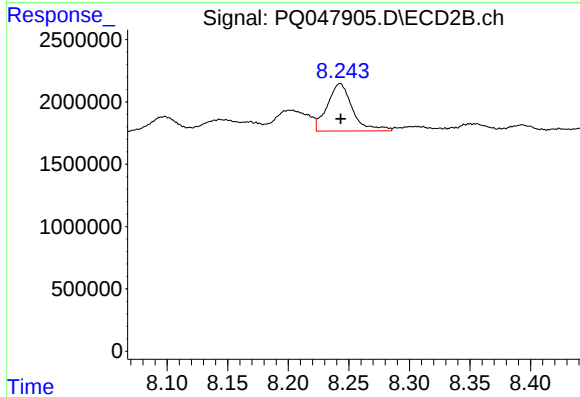
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 7170748
Conc: 70.80 ng/ml



#37 AR-1262-2

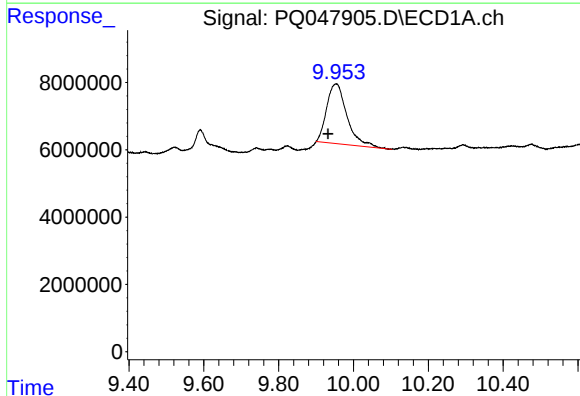
R.T.: 9.591 min
Delta R.T.: 0.000 min
Response: 20224772
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



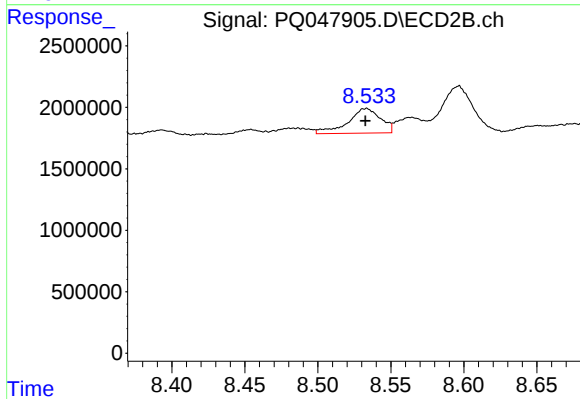
#37 AR-1262-2

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 5510626
Conc: 13.97 ng/ml



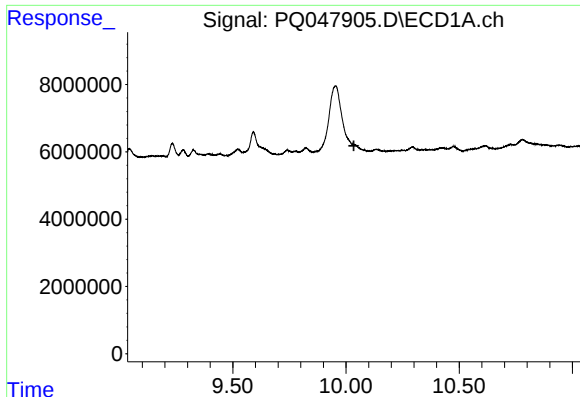
#38 AR-1262-3

R.T.: 9.954 min
Delta R.T.: 0.021 min
Response: 66530198
Conc: 144.90 ng/ml



#38 AR-1262-3

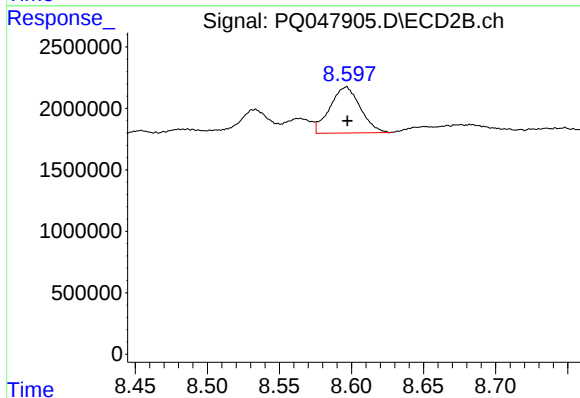
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 3123950
Conc: 21.67 ng/ml



#39 AR-1262-4

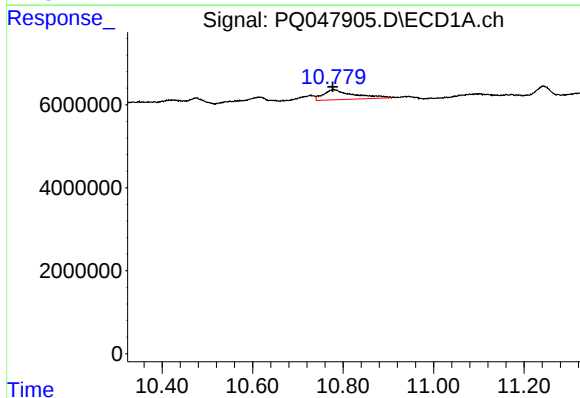
R.T.: 0.000 min
Exp R.T.: 10.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



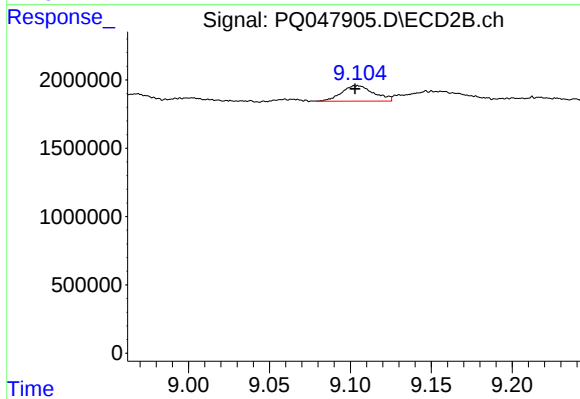
#39 AR-1262-4

R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 5481075
Conc: 19.11 ng/ml



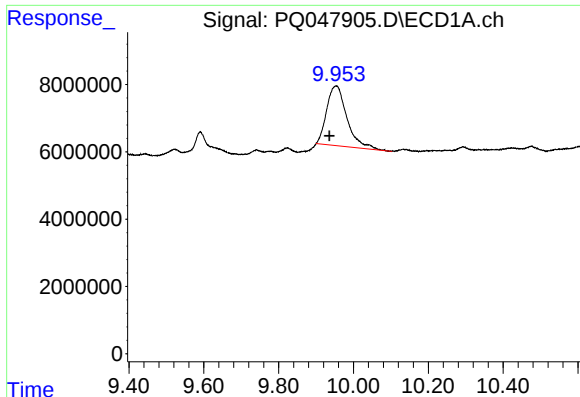
#40 AR-1262-5

R.T.: 10.779 min
Delta R.T.: 0.002 min
Response: 11219463
Conc: 43.90 ng/ml



#40 AR-1262-5

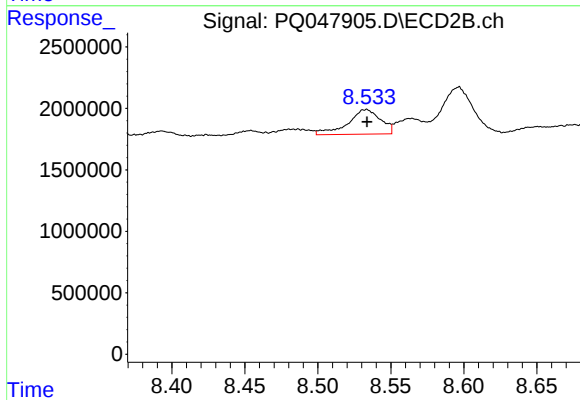
R.T.: 9.104 min
Delta R.T.: 0.001 min
Response: 1560679
Conc: 11.61 ng/ml



#41 AR-1268-1

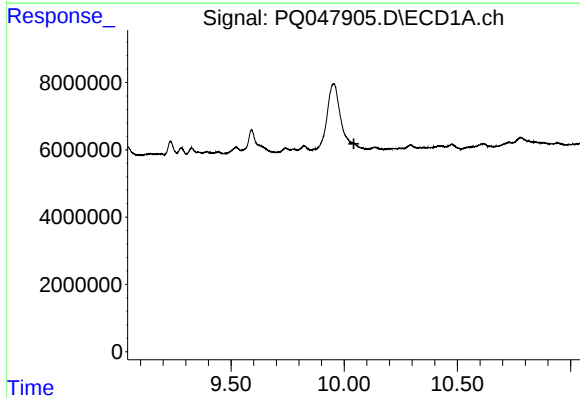
R.T.: 9.954 min
Delta R.T.: 0.018 min
Response: 66530198
Conc: 70.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



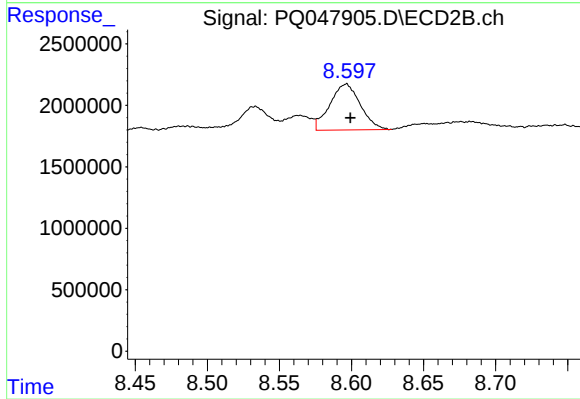
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 3123950
Conc: 5.88 ng/ml



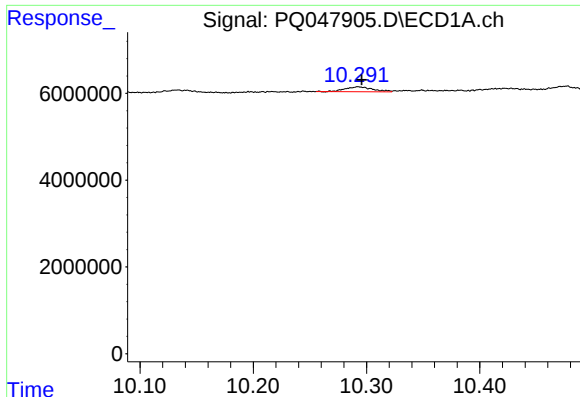
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.



#42 AR-1268-2

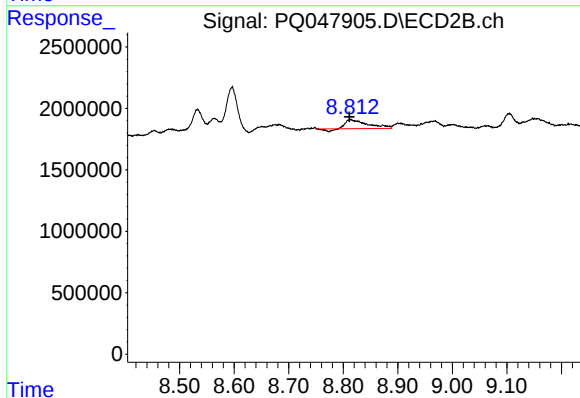
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 5481075
Conc: 10.85 ng/ml



#43 AR-1268-3

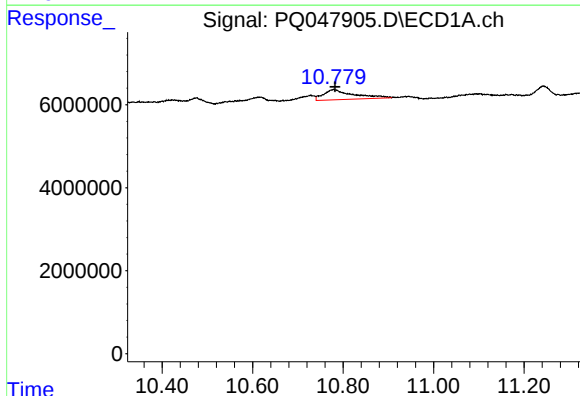
R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 1916139
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



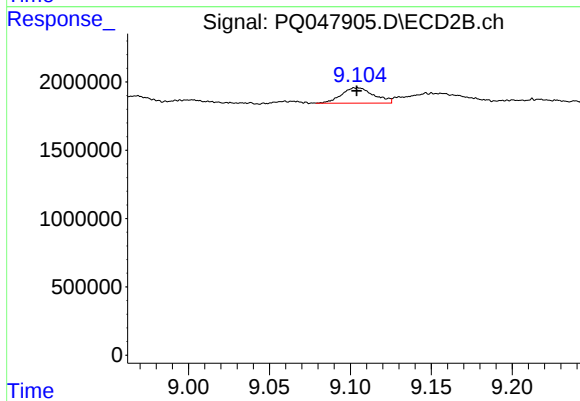
#43 AR-1268-3

R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 1943829
Conc: 4.68 ng/ml



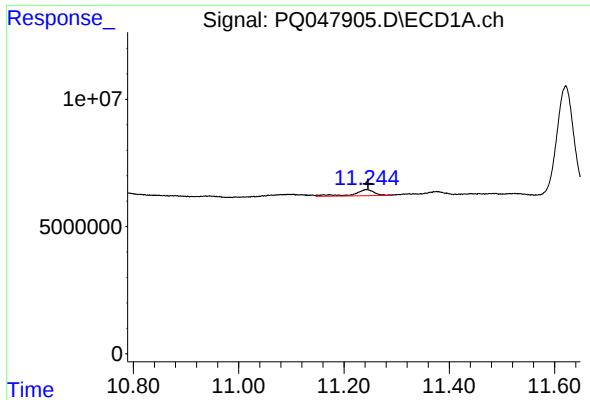
#44 AR-1268-4

R.T.: 10.779 min
Delta R.T.: -0.003 min
Response: 11219463
Conc: 32.38 ng/ml



#44 AR-1268-4

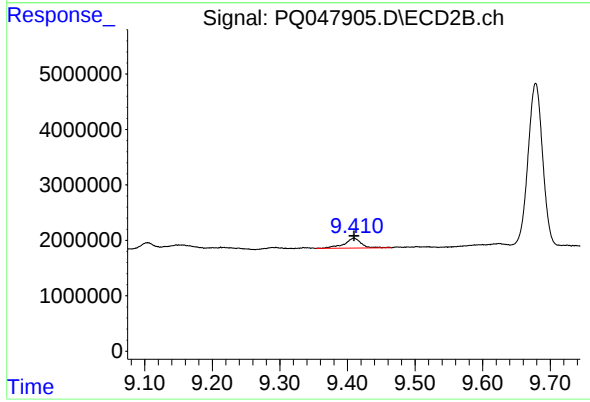
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 1560679
Conc: 8.48 ng/ml



#45 AR-1268-5

R.T.: 11.243 min
Delta R.T.: -0.003 min
Response: 6305513
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 3225532
Conc: 2.26 ng/ml