

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
 Data File : PQ050666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 11:32
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:14:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.190	4.264	336.6E6	95823476	15.478	15.296
2)	SA Decachlor...	11.365	9.610	243.0E6	111.4E6	19.427	16.777
Target Compounds							
3)	L1 AR-1016-1	6.524	5.522	13107432	3746478	17.667	15.546
4)	L1 AR-1016-2	6.546	5.543	17518951	5146881	16.370	15.663
5)	L1 AR-1016-3	6.612	5.737	9874064	2712900	15.722	15.731
6)	L1 AR-1016-4	6.723	5.785	8574103	2331492	16.129	17.612
7)	L1 AR-1016-5	7.034	6.017	8168541	2941467	16.855	17.078
9)	L2 AR-1221-2	5.548	4.622	7338293	2102607	49.964	48.828
10)	L2 AR-1221-3	5.636	4.707	11526908	1791724	24.942	13.015 #
11)	L3 AR-1232-1	5.636	4.707	11526908	1791724	29.525	15.317 #
12)	L3 AR-1232-2	6.227	5.543	10061143	5146881	52.077	41.719
13)	L3 AR-1232-3	6.546	5.737	17518951	2712900	44.407	42.317
14)	L3 AR-1232-4	6.723	5.830	8574103	2771015	43.828	51.246
15)	L3 AR-1232-5	6.815	6.017	6052734	2941467	42.799	48.988
16)	L4 AR-1242-1	6.524	5.522	13107432	3746478	27.485	24.322
17)	L4 AR-1242-2	6.546	5.543	17518951	5146881	25.984	23.873
18)	L4 AR-1242-3	6.612	5.737	9874064	2712900	24.328	23.996
19)	L4 AR-1242-4	6.723	5.830	8574103	2771015	25.412	26.166
20)	L4 AR-1242-5	7.505	6.395	9734440	3733726	28.632	25.636
21)	L5 AR-1248-1	6.524	5.522	13107432	3746478	31.896	28.457
22)	L5 AR-1248-2	6.815	5.785	6052734	2331492	10.976	13.505
23)	L5 AR-1248-3	7.034	5.830	8168541	2771015	13.817	15.586
24)	L5 AR-1248-4	7.465	6.017	9301632	2941467	13.461	13.880
25)	L5 AR-1248-5	7.505	6.438	9734440	2817429	14.701	12.353
26)	L6 AR-1254-1	7.433	6.395	6892805	3733726	12.418	12.728
27)	L6 AR-1254-2	7.672	6.553	8312970	1444318	9.812	5.734 #
28)	L6 AR-1254-3	0.000	6.977	0	1213516	N.D.	2.917 #
29)	L6 AR-1254-4	0.000	7.214	0	1577829	N.D.	5.501 #
30)	L6 AR-1254-5	0.000	7.621f	0	268379	N.D.	0.708 #
31)	L7 AR-1260-1	0.000	7.122	0	639707	N.D.	2.001 #
32)	L7 AR-1260-2	0.000	7.311	0	402650	N.D.	0.955 #
33)	L7 AR-1260-3	0.000	7.465	0	511252	N.D.	1.384 #
36)	L8 AR-1262-1	0.000	7.621f	0	268379	N.D.	1.305 #
38)	L8 AR-1262-3	0.000	8.507f	0	43363	N.D.	0.124 #
41)	L9 AR-1268-1	0.000	8.507f	0	43363	N.D.	0.046 #
43)	L9 AR-1268-3	0.000	8.749	0	342785	N.D.	0.484 #
45)	L9 AR-1268-5	0.000	9.350	0	851787	N.D.	0.405 #

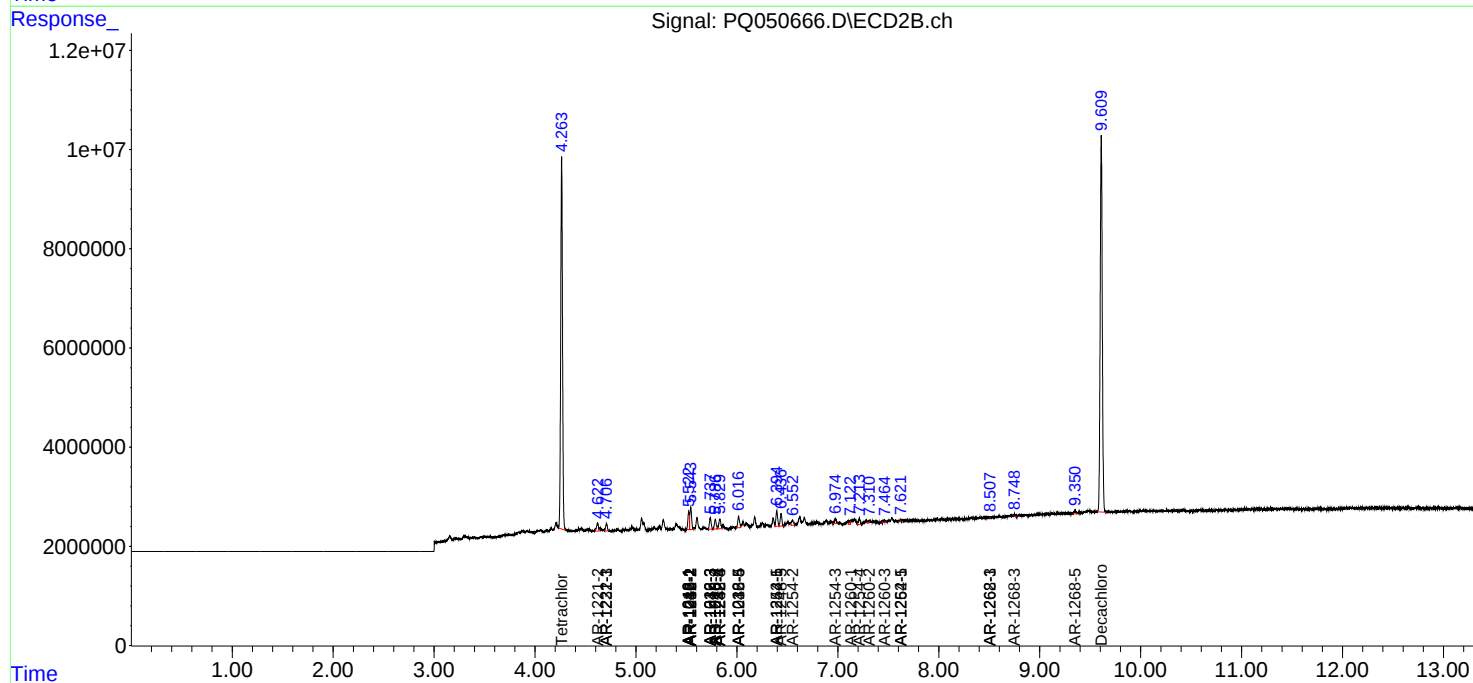
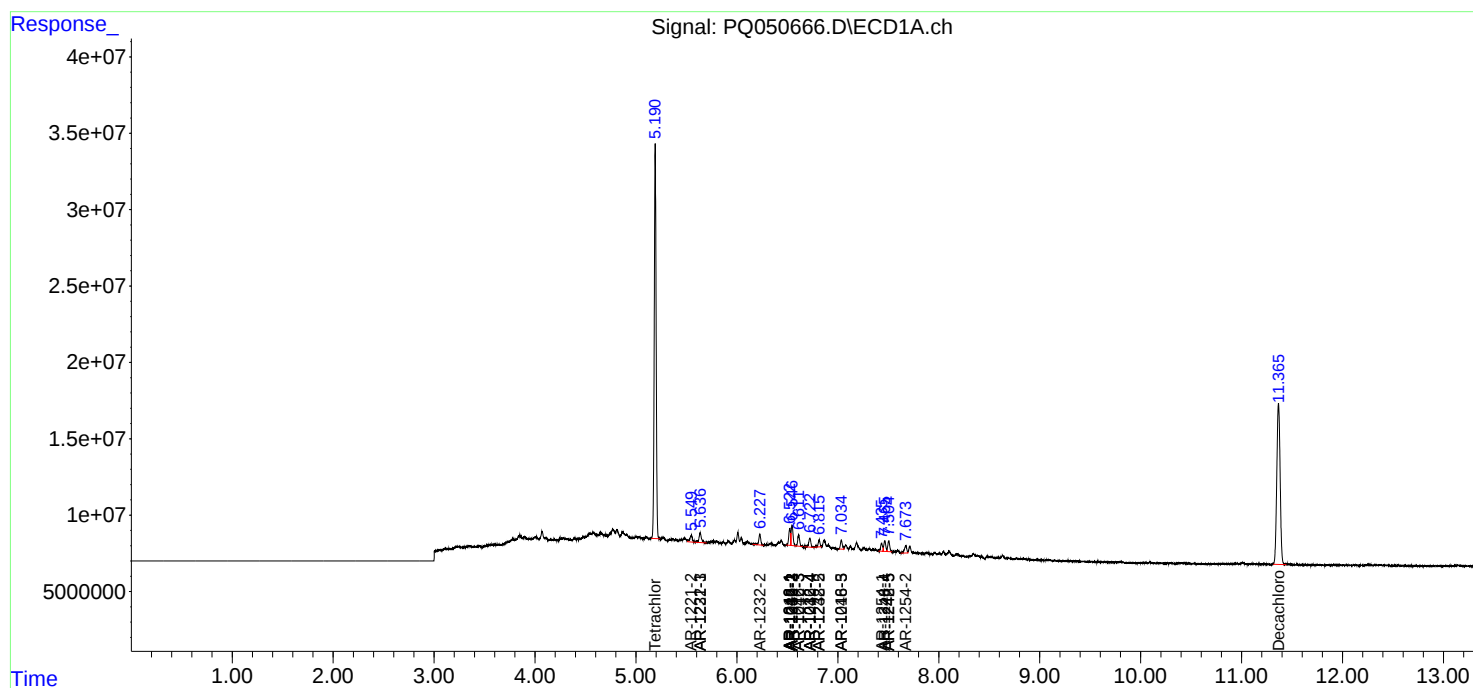
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

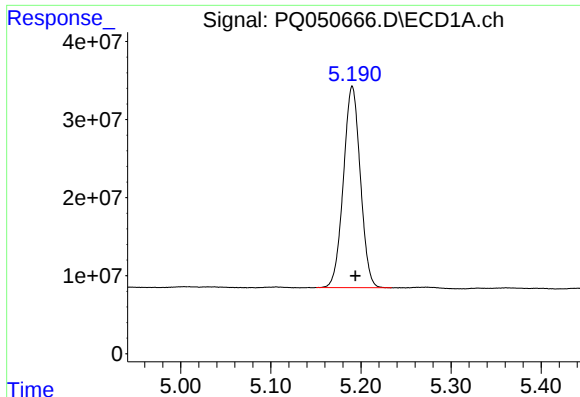
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
Data File : PQ050666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 11:32
Operator : DD\AJ
Sample : L4214-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:14:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

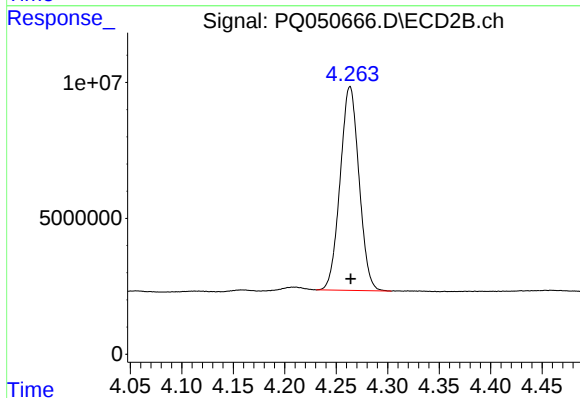




#1 Tetrachloro-m-xylene

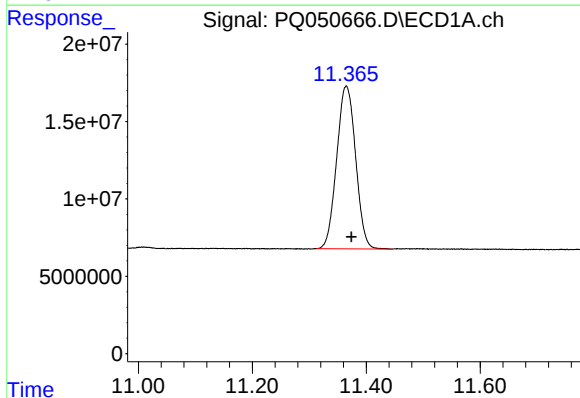
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 336600460
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



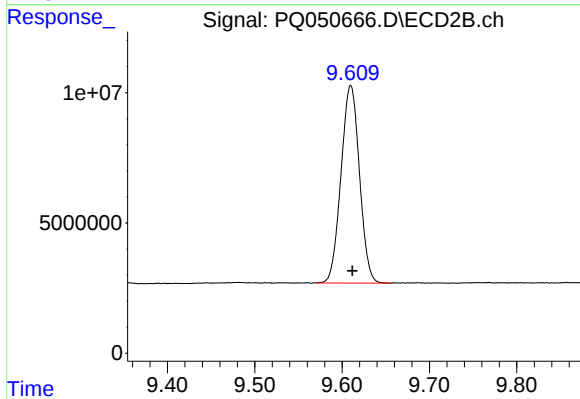
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 95823476
Conc: 15.30 ng/ml



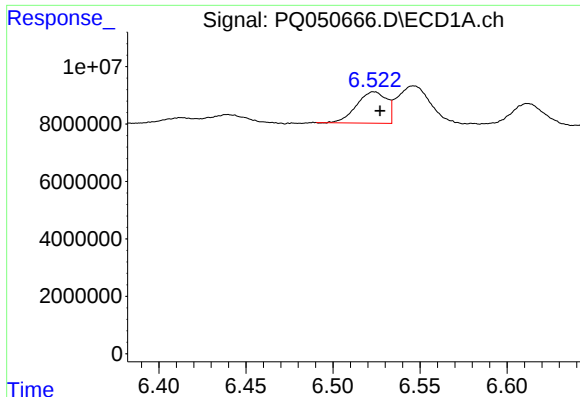
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 242999322
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

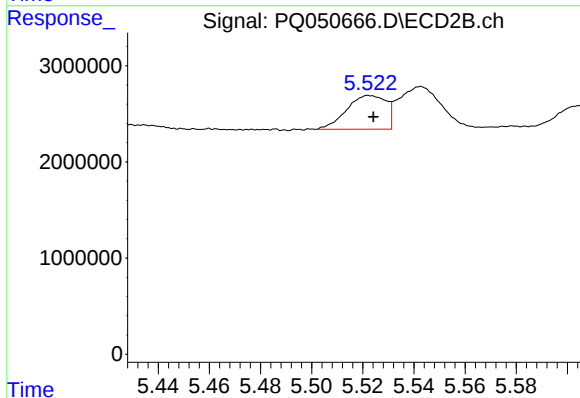
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 111421979
Conc: 16.78 ng/ml



#3 AR-1016-1

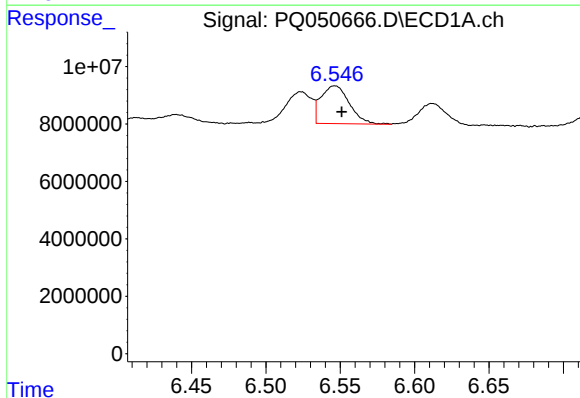
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 13107432
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



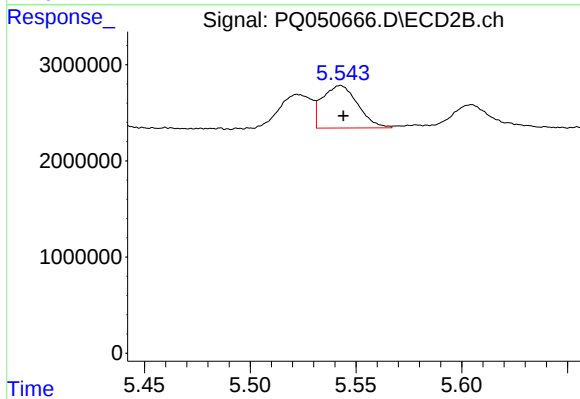
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 3746478
Conc: 15.55 ng/ml



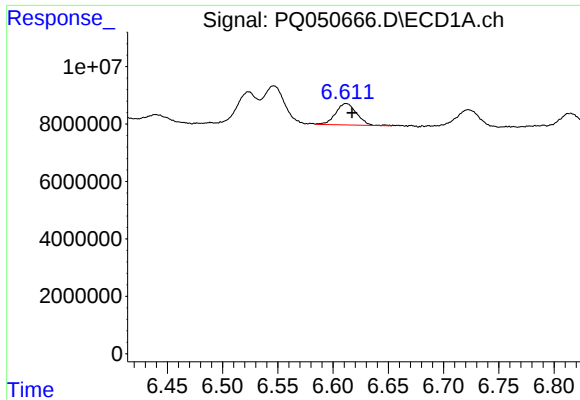
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 17518951
Conc: 16.37 ng/ml



#4 AR-1016-2

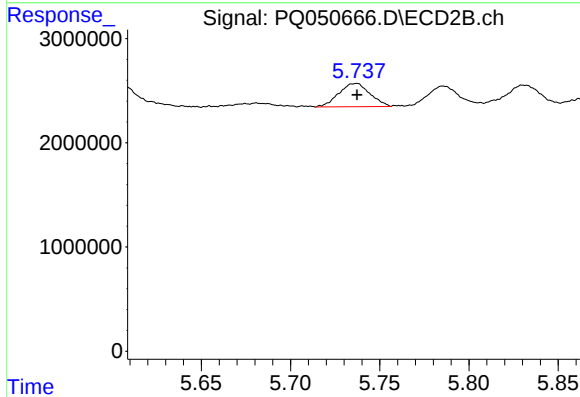
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 5146881
Conc: 15.66 ng/ml



#5 AR-1016-3

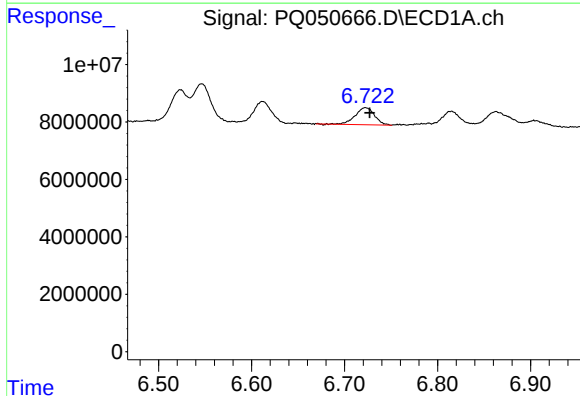
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 9874064
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



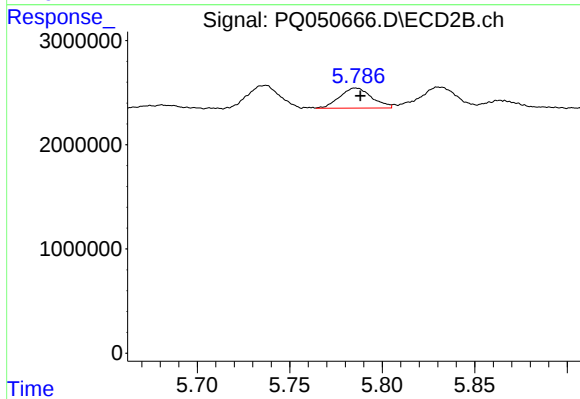
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2712900
Conc: 15.73 ng/ml



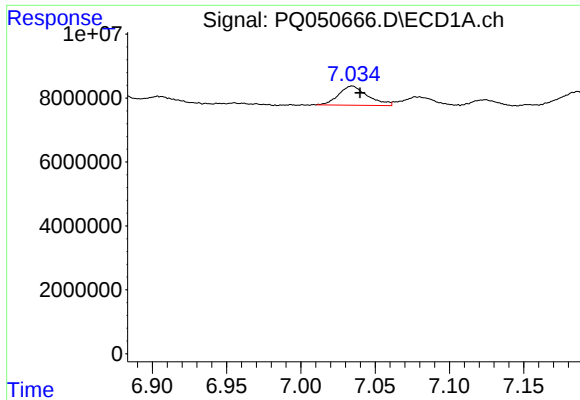
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 8574103
Conc: 16.13 ng/ml



#6 AR-1016-4

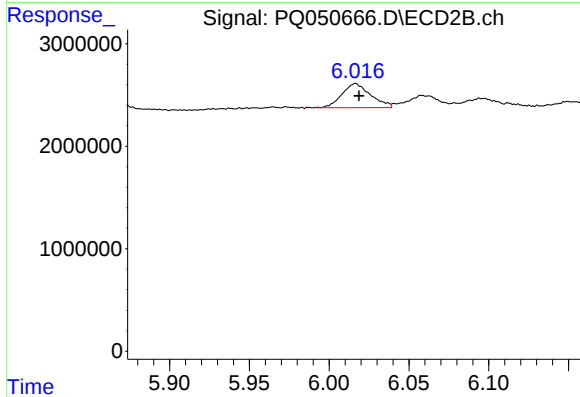
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2331492
Conc: 17.61 ng/ml



#7 AR-1016-5

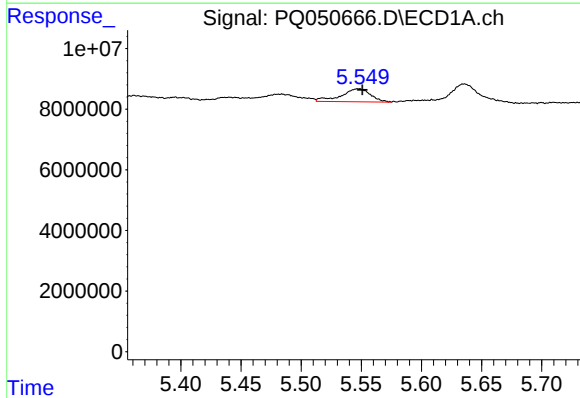
R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 8168541
Conc: 16.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



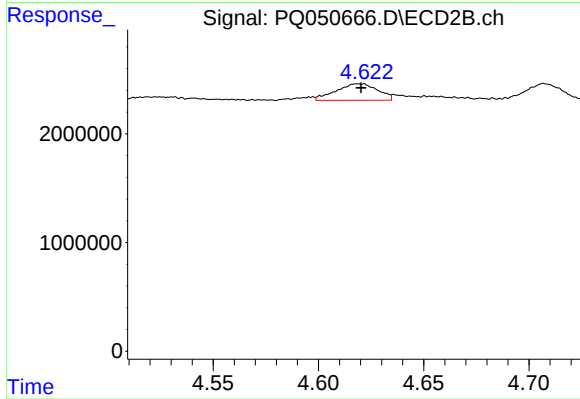
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2941467
Conc: 17.08 ng/ml



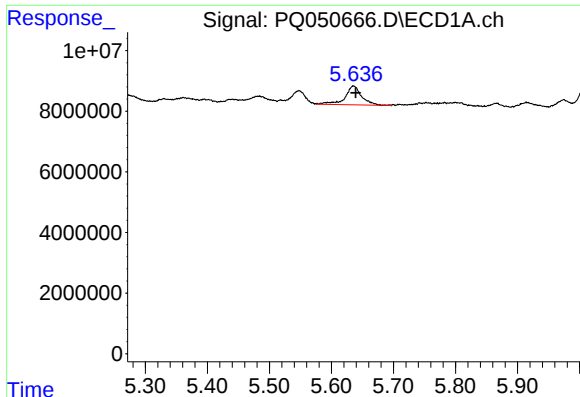
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 7338293
Conc: 49.96 ng/ml



#9 AR-1221-2

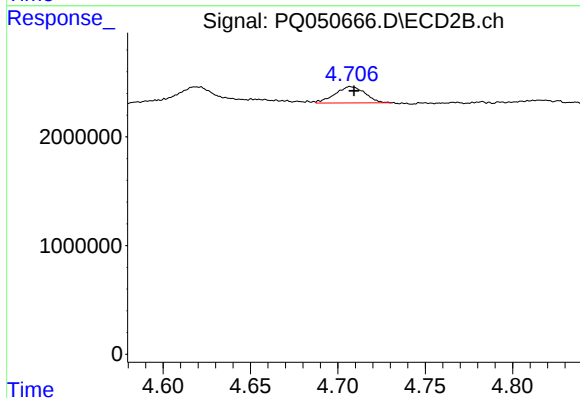
R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 2102607
Conc: 48.83 ng/ml



#10 AR-1221-3

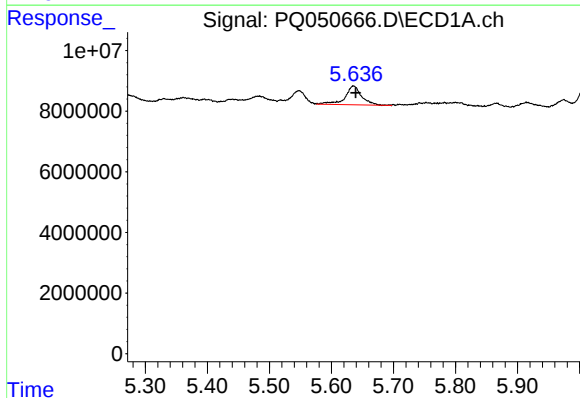
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 11526908
Conc: 24.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



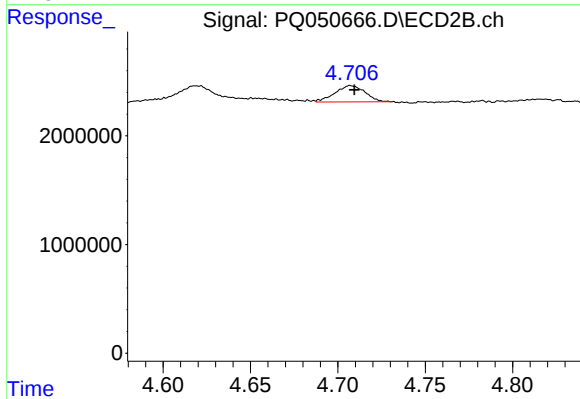
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 1791724
Conc: 13.01 ng/ml



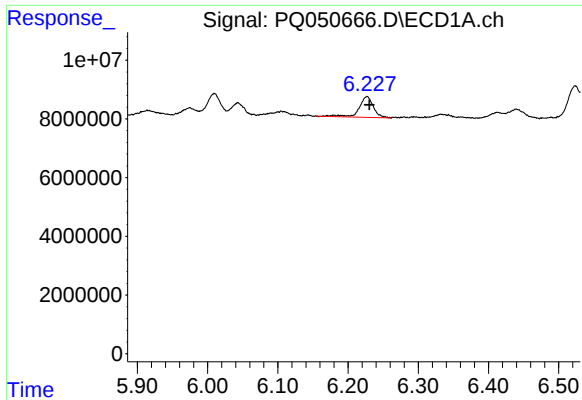
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 11526908
Conc: 29.53 ng/ml



#11 AR-1232-1

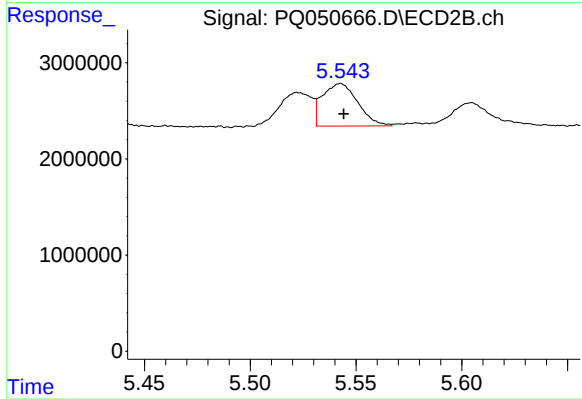
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 1791724
Conc: 15.32 ng/ml



#12 AR-1232-2

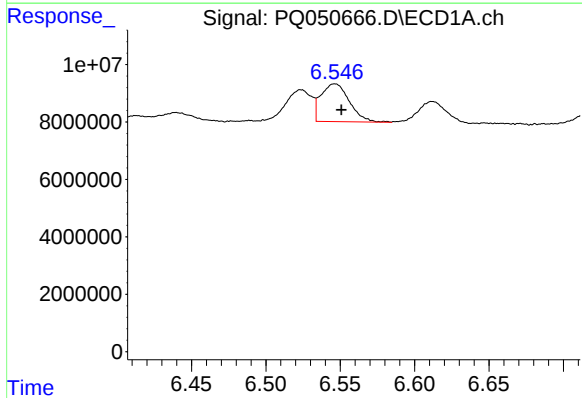
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 10061143
Conc: 52.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



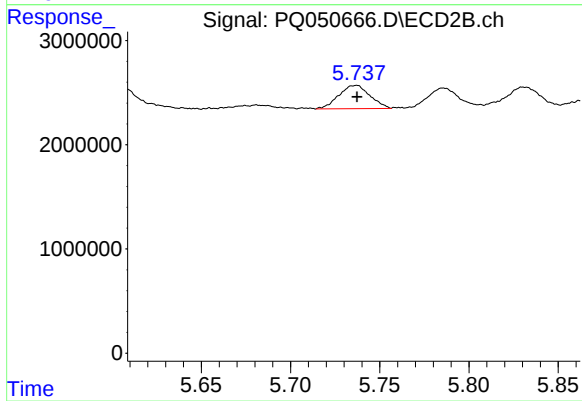
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 5146881
Conc: 41.72 ng/ml



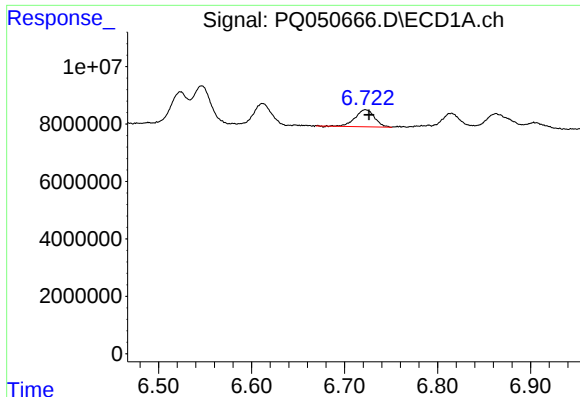
#13 AR-1232-3

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 17518951
Conc: 44.41 ng/ml



#13 AR-1232-3

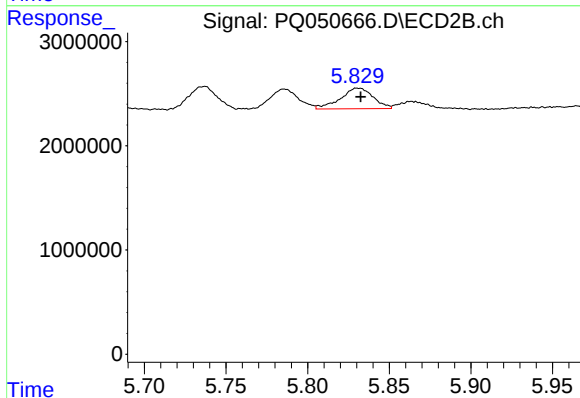
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2712900
Conc: 42.32 ng/ml



#14 AR-1232-4

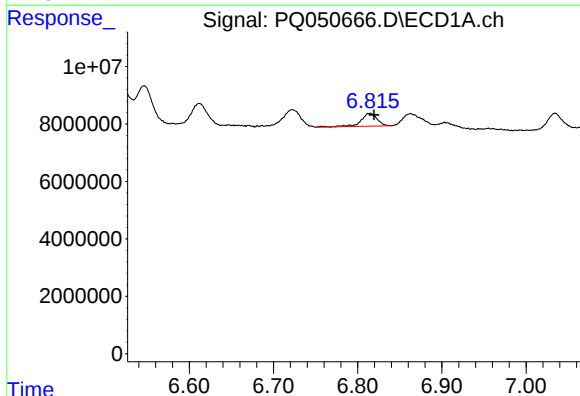
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 8574103
Conc: 43.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



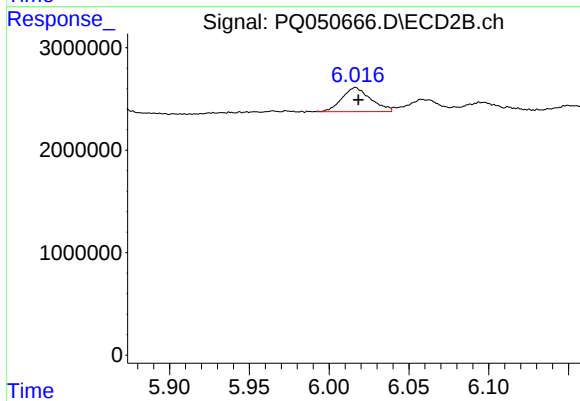
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 2771015
Conc: 51.25 ng/ml



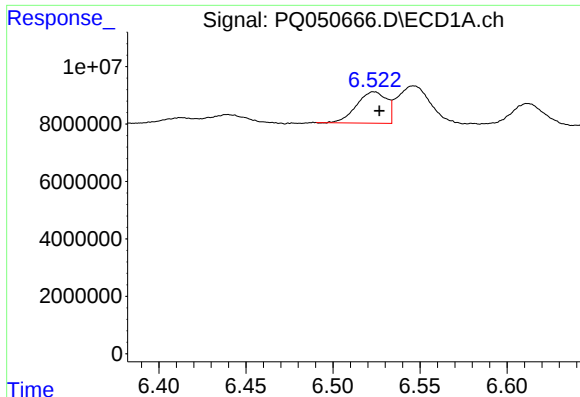
#15 AR-1232-5

R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 6052734
Conc: 42.80 ng/ml



#15 AR-1232-5

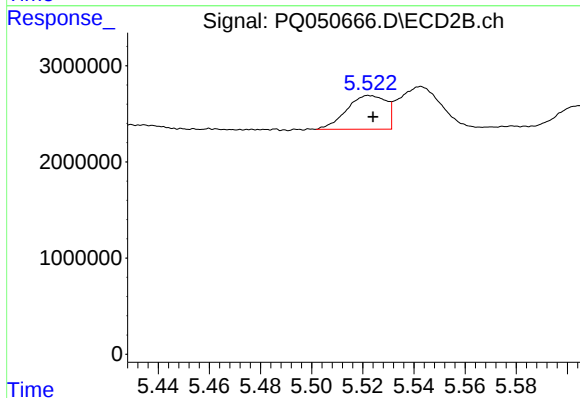
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2941467
Conc: 48.99 ng/ml



#16 AR-1242-1

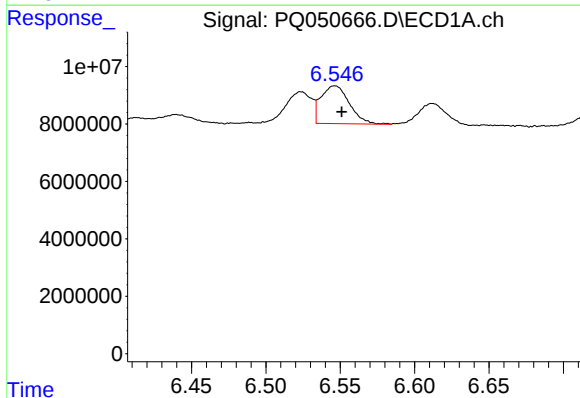
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 13107432
Conc: 27.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



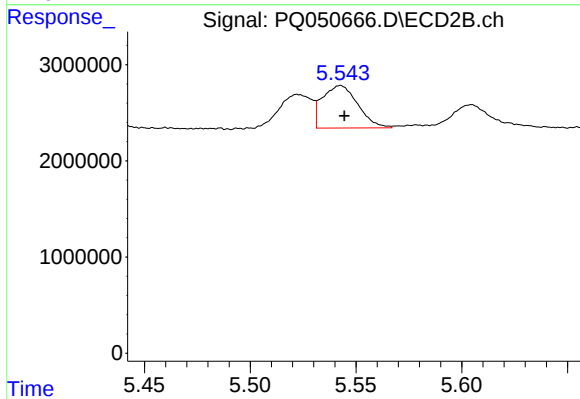
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 3746478
Conc: 24.32 ng/ml



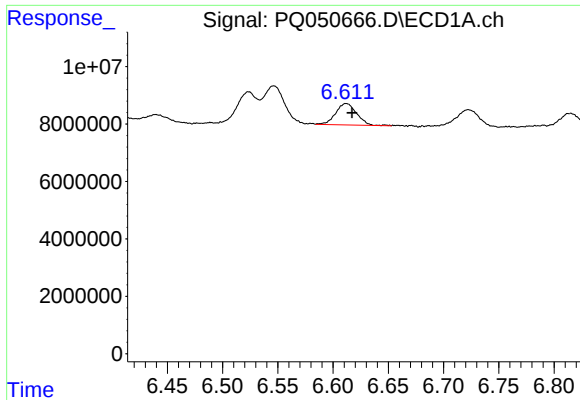
#17 AR-1242-2

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 17518951
Conc: 25.98 ng/ml



#17 AR-1242-2

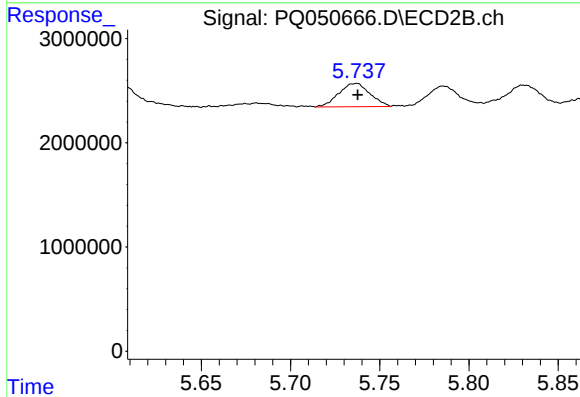
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 5146881
Conc: 23.87 ng/ml



#18 AR-1242-3

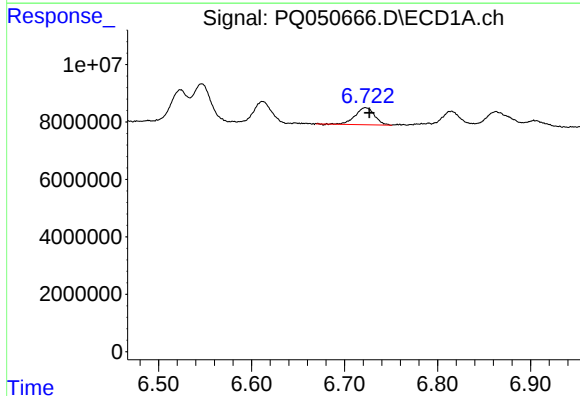
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 9874064
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



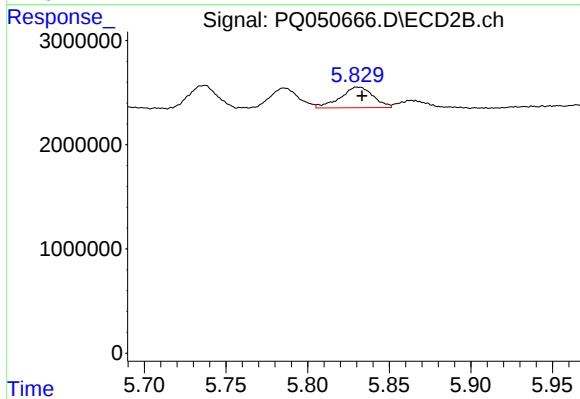
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2712900
Conc: 24.00 ng/ml



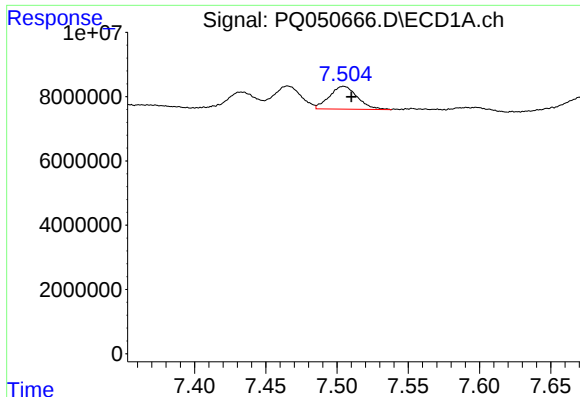
#19 AR-1242-4

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 8574103
Conc: 25.41 ng/ml



#19 AR-1242-4

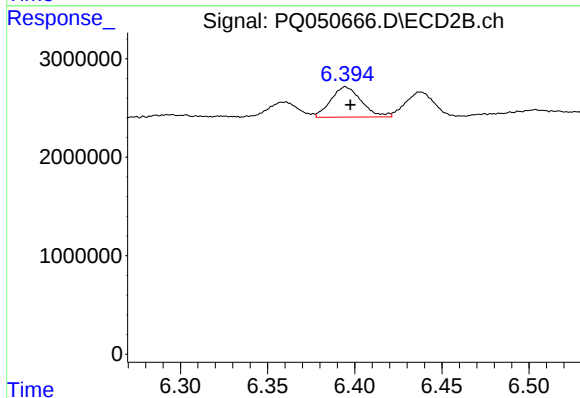
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 2771015
Conc: 26.17 ng/ml



#20 AR-1242-5

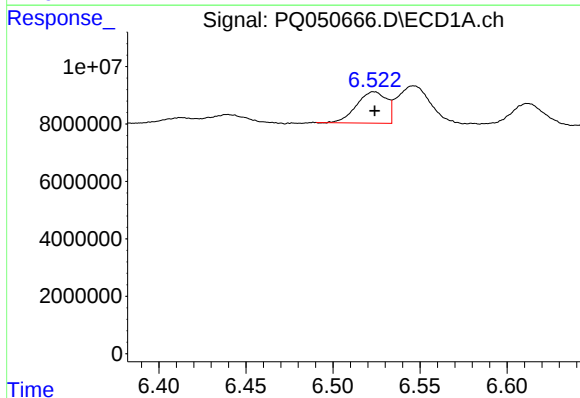
R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 9734440
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



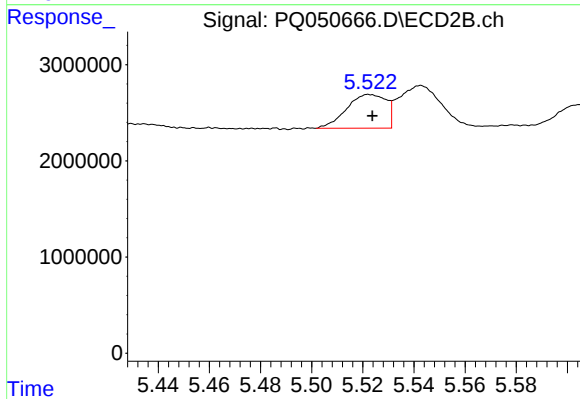
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 3733726
Conc: 25.64 ng/ml



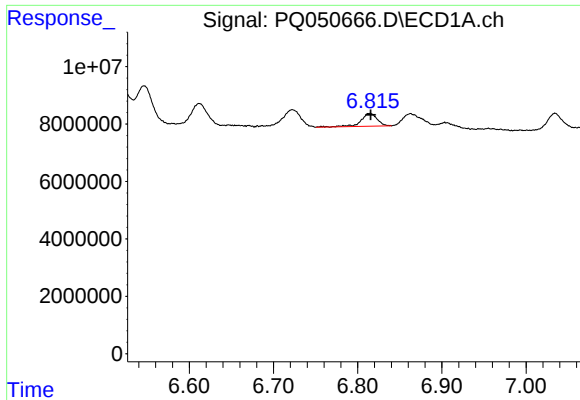
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 13107432
Conc: 31.90 ng/ml



#21 AR-1248-1

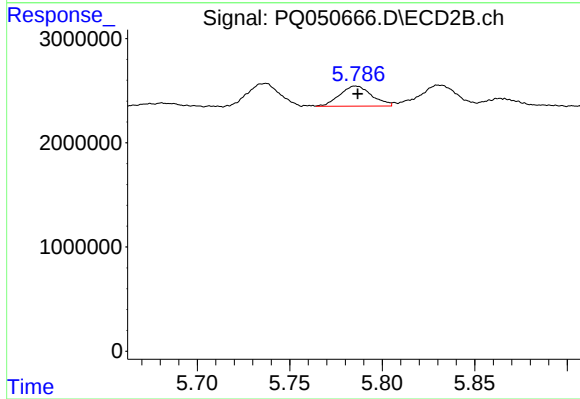
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 3746478
Conc: 28.46 ng/ml



#22 AR-1248-2

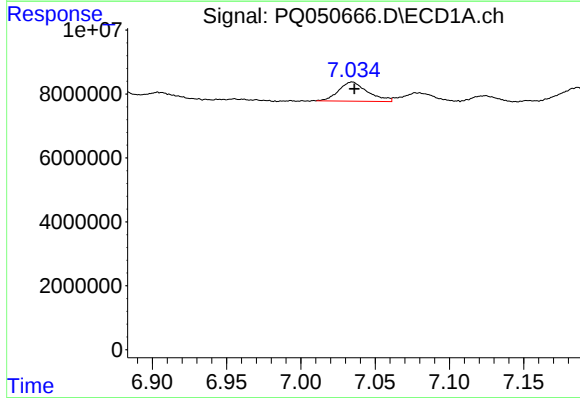
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 6052734
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



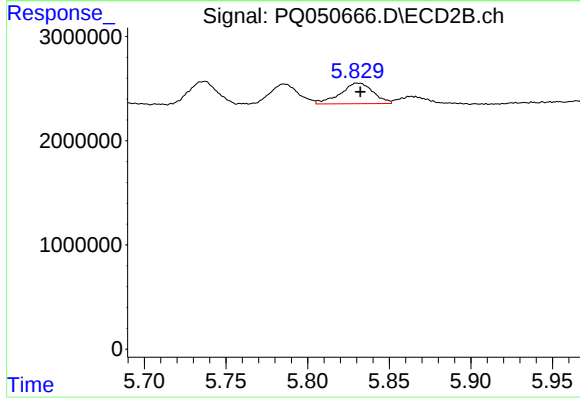
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 2331492
Conc: 13.50 ng/ml



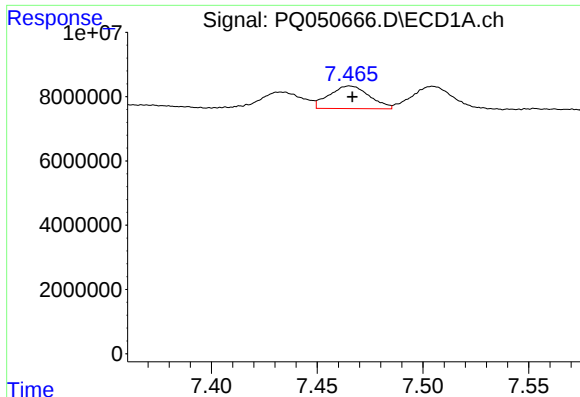
#23 AR-1248-3

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 8168541
Conc: 13.82 ng/ml



#23 AR-1248-3

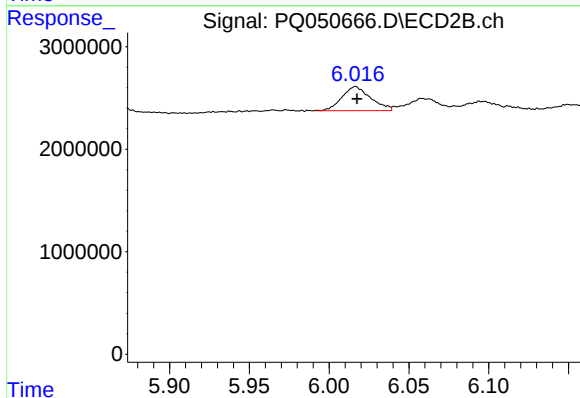
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 2771015
Conc: 15.59 ng/ml



#24 AR-1248-4

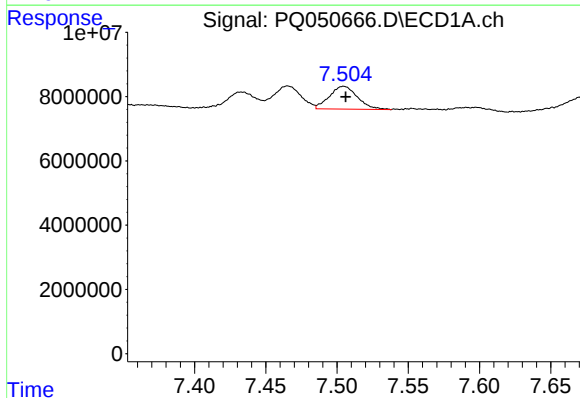
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 9301632
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



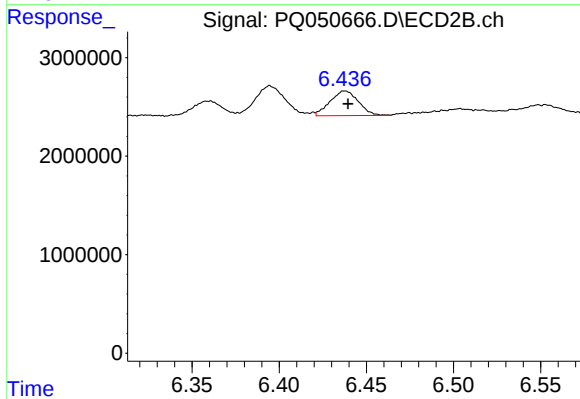
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2941467
Conc: 13.88 ng/ml



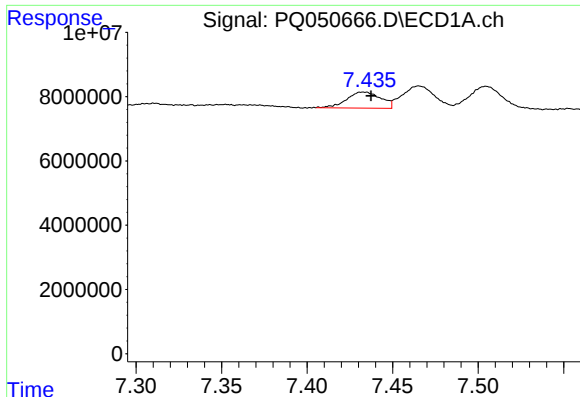
#25 AR-1248-5

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 9734440
Conc: 14.70 ng/ml



#25 AR-1248-5

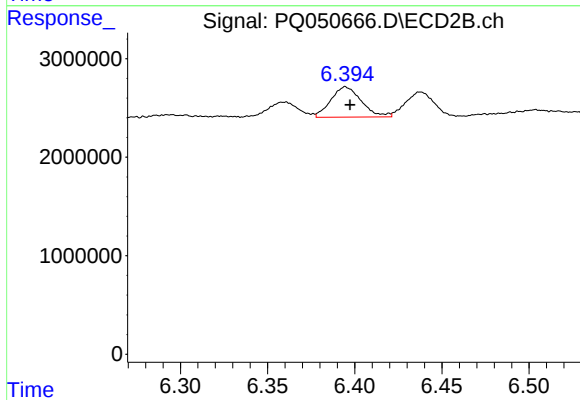
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 2817429
Conc: 12.35 ng/ml



#26 AR-1254-1

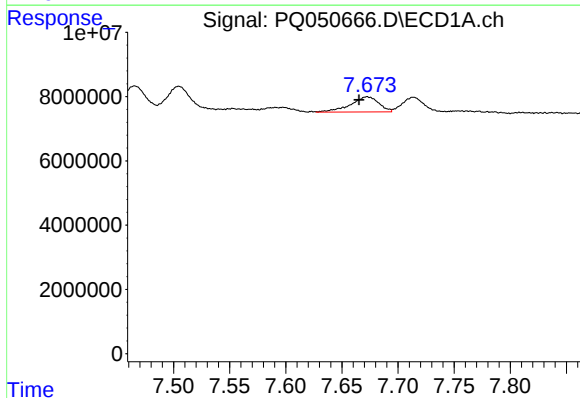
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 6892805
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



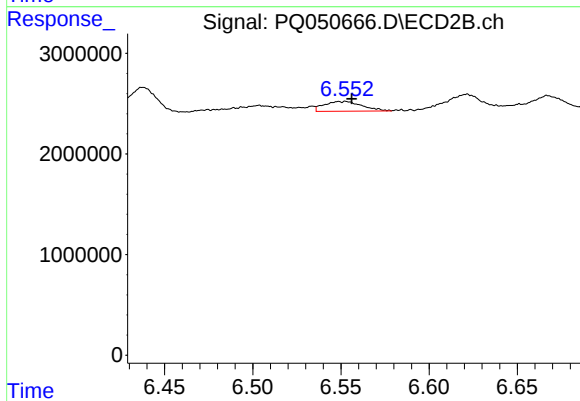
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 3733726
Conc: 12.73 ng/ml



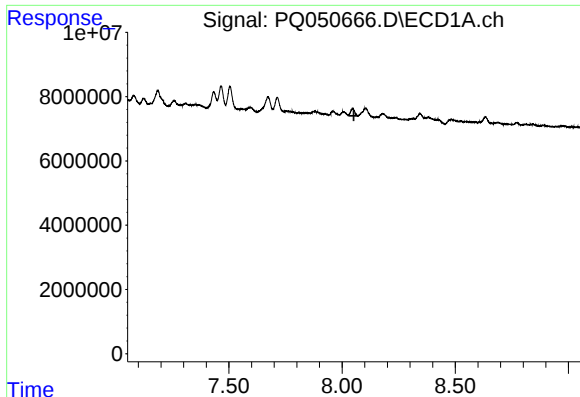
#27 AR-1254-2

R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 8312970
Conc: 9.81 ng/ml



#27 AR-1254-2

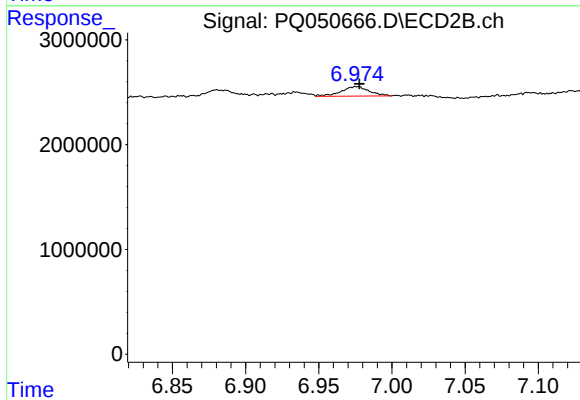
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1444318
Conc: 5.73 ng/ml



#28 AR-1254-3

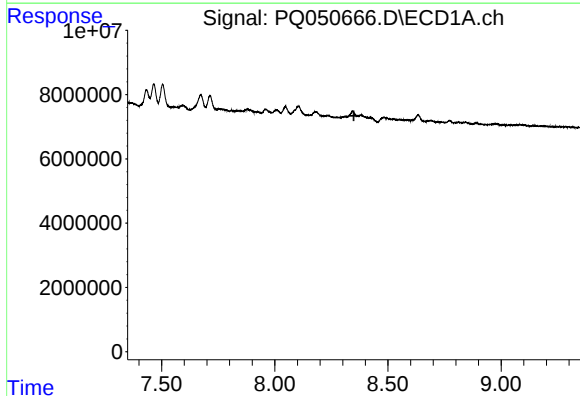
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



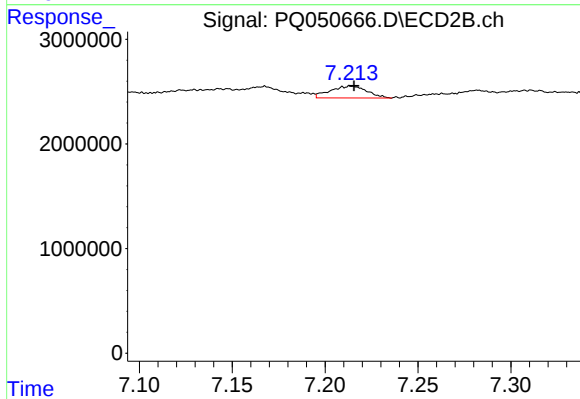
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1213516
Conc: 2.92 ng/ml



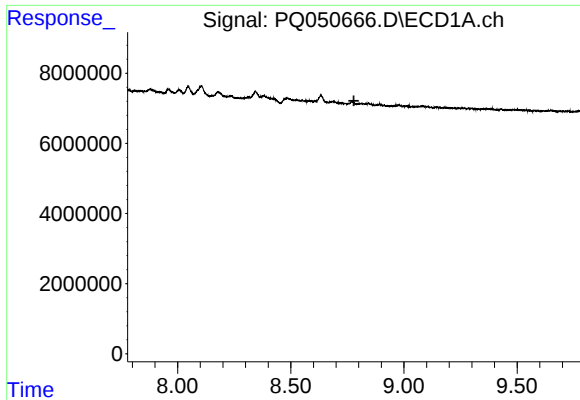
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

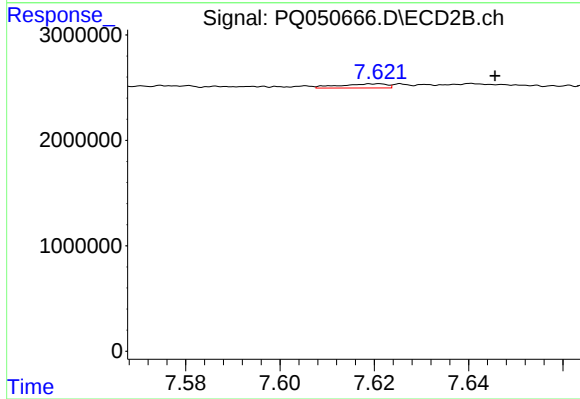
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 1577829
Conc: 5.50 ng/ml



#30 AR-1254-5

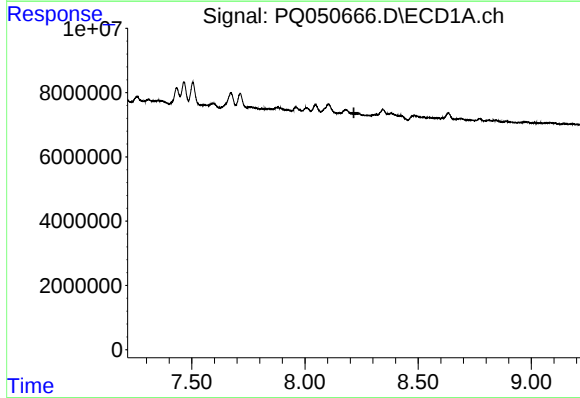
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



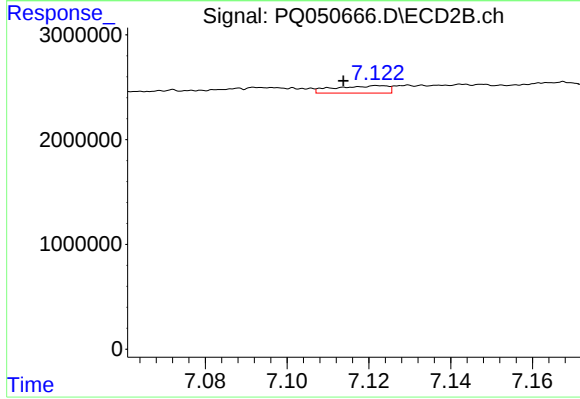
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.025 min
Response: 268379
Conc: 0.71 ng/ml



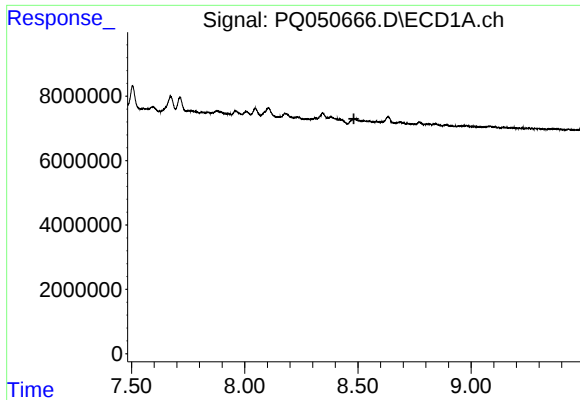
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

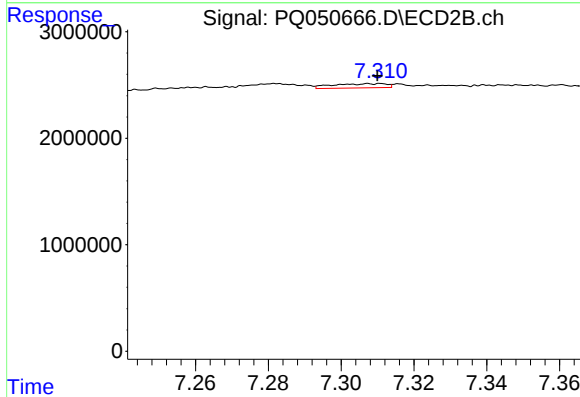
R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 639707
Conc: 2.00 ng/ml



#32 AR-1260-2

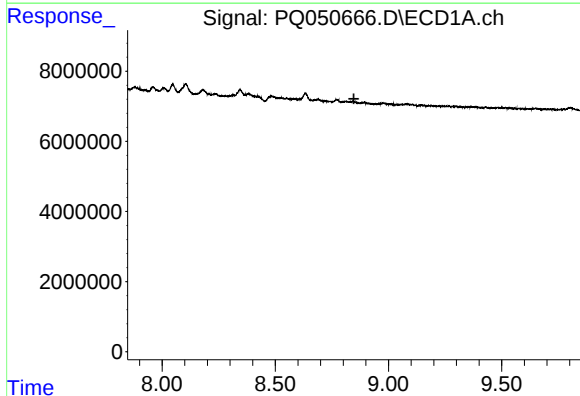
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



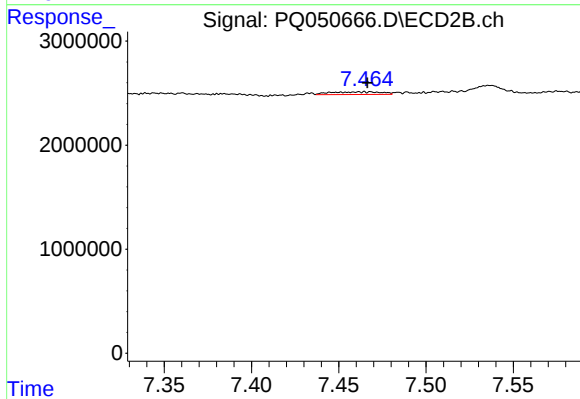
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 402650
Conc: 0.95 ng/ml



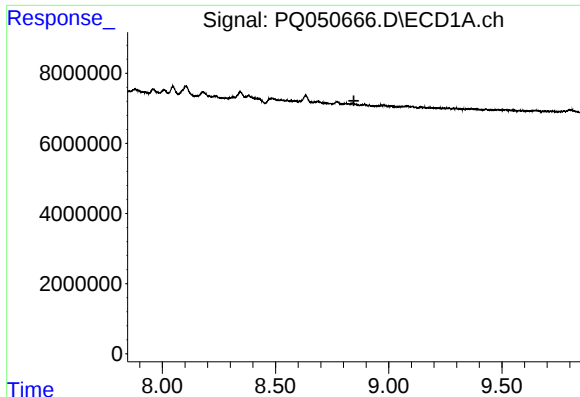
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

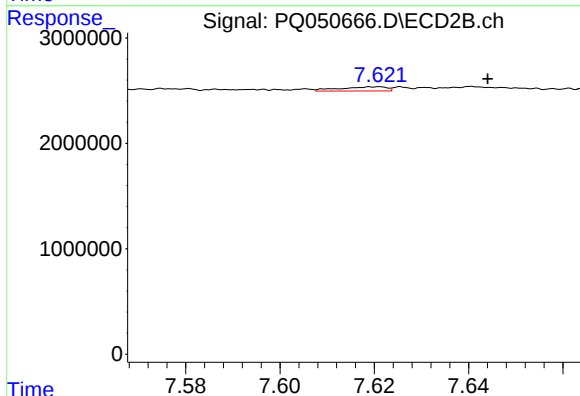
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 511252
Conc: 1.38 ng/ml



#36 AR-1262-1

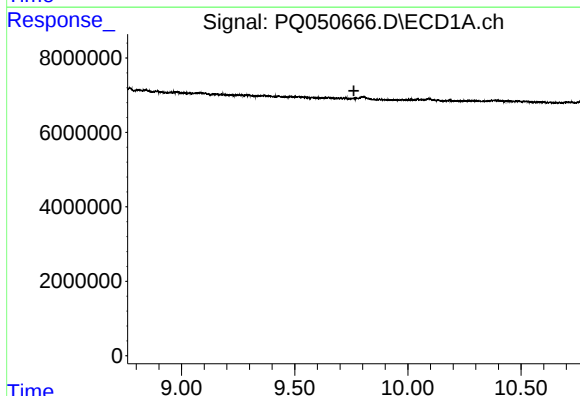
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



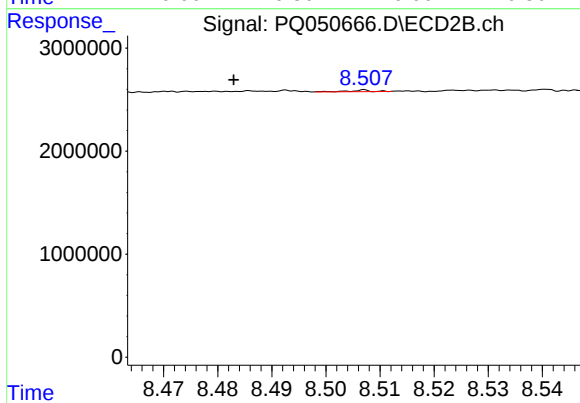
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.023 min
Response: 268379
Conc: 1.30 ng/ml



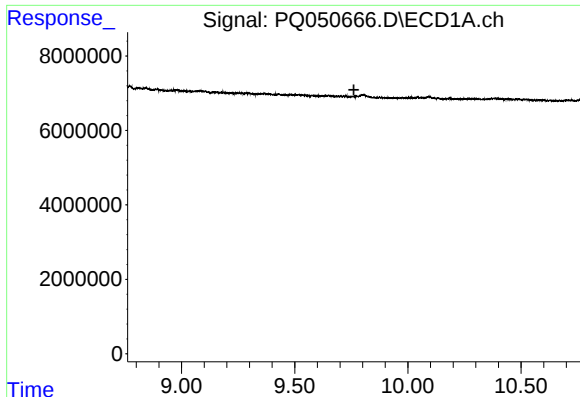
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

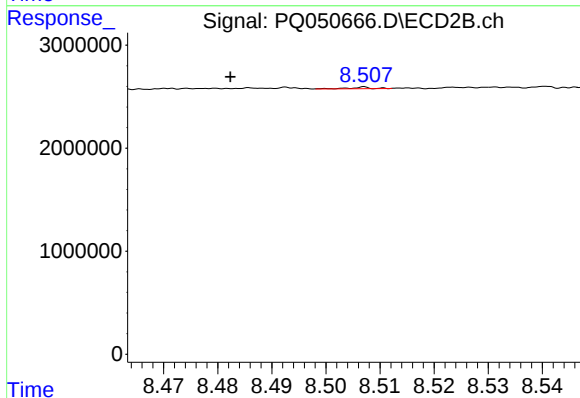
R.T.: 8.507 min
Delta R.T.: 0.024 min
Response: 43363
Conc: 0.12 ng/ml



#41 AR-1268-1

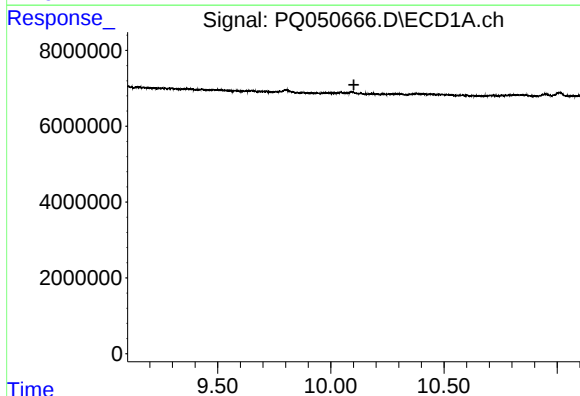
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



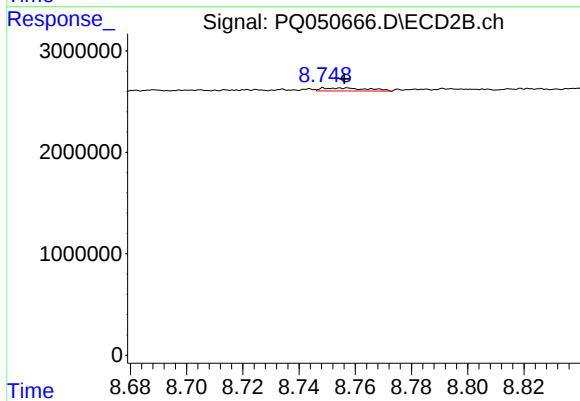
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: 0.025 min
Response: 43363
Conc: 0.05 ng/ml



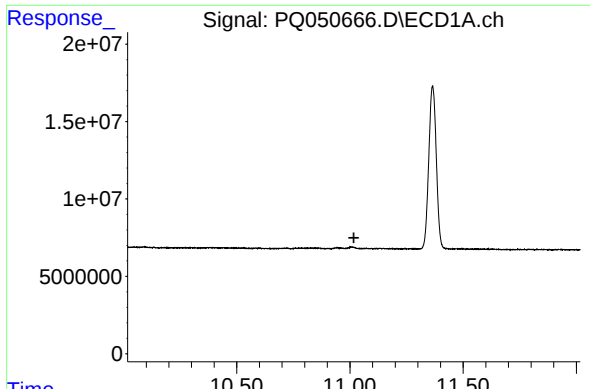
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

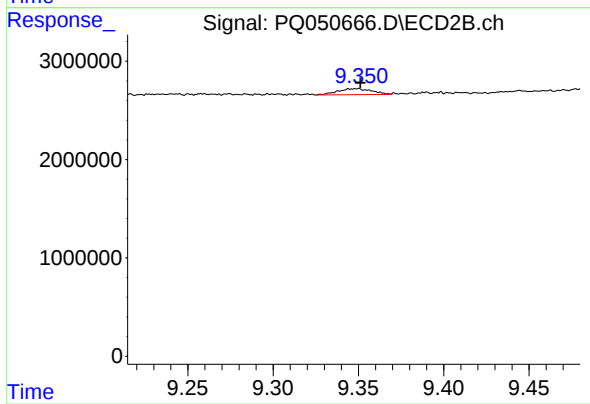
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 342785
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 851787
Conc: 0.40 ng/ml