

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 14:37
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:44:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.222	4.237	574.4E6	249.5E6	19.897	19.362
2)	SA Decachlor...	11.409	9.573	616.1E6	290.4E6	20.629	20.450
Target Compounds							
3)	L1 AR-1016-1	6.546	5.495	14834281	6925332	14.981	15.216
4)	L1 AR-1016-2	6.571	5.516	24280934	11431318	15.770	16.871
5)	L1 AR-1016-3	6.638	5.708	16706536	6195721	18.243	17.899
6)	L1 AR-1016-4	6.747	5.758	12658596	5931521	17.177	20.969
7)	L1 AR-1016-5	7.058	5.988	18979607	9156630	26.312	25.366
8)	L2 AR-1221-1	5.467	4.505	4054646	2802808	13.897	20.956 #
9)	L2 AR-1221-2	5.577	4.592	29148303	6920913	137.236	69.001 #
10)	L2 AR-1221-3	5.660	4.682	37065128	6628797	53.108	20.327 #
11)	L3 AR-1232-1	5.660	4.682	37065128	6628797	71.930	27.948 #
12)	L3 AR-1232-2	6.247	5.516	35261173	11431318	126.628	45.191 #
13)	L3 AR-1232-3	6.571	5.708	24280934	6195721	41.357	48.727
14)	L3 AR-1232-4	6.747	5.804	12658596	6239267	46.377	55.625
15)	L3 AR-1232-5	6.838	5.988	16474864	9156630	82.840	74.505
16)	L4 AR-1242-1	6.546	5.495	14834281	6925332	21.225	21.577
17)	L4 AR-1242-2	6.571	5.516	24280934	11431318	22.412	24.197
18)	L4 AR-1242-3	6.638	5.708	16706536	6195721	25.727	25.463
19)	L4 AR-1242-4	6.747	5.804	12658596	6239267	24.178	26.331
20)	L4 AR-1242-5	7.527	6.368	31315971	9329667	53.648	29.246 #
21)	L5 AR-1248-1	6.546	5.495	14834281	6925332	28.505	28.648
22)	L5 AR-1248-2	6.838	5.758	16474864	5931521	21.730	17.199
23)	L5 AR-1248-3	7.058	5.804	18979607	6239267	22.101	17.788
24)	L5 AR-1248-4	7.487	5.988	26281354	9156630	27.017	21.427
25)	L5 AR-1248-5	7.527	6.410	31315971	9009078	32.034	21.243 #
26)	L6 AR-1254-1	7.457	6.368	31699715	9329667	32.563	13.783 #
27)	L6 AR-1254-2	7.693	6.523	21421954	7828762	14.192	12.574
28)	L6 AR-1254-3	8.068	6.946	5825972	2297327	3.728	2.314 #
29)	L6 AR-1254-4	8.364	7.187	9693785	3471278	8.358	5.590 #
30)	L6 AR-1254-5	8.789	0.000	2818902	0	2.189	N.D. #
31)	L7 AR-1260-1	8.255f	7.093	1564191	2901426	1.148	3.597 #
32)	L7 AR-1260-2	8.512	7.281	6276732	709387	3.653	0.625 #
33)	L7 AR-1260-3	8.869	0.000	940106	0	0.780	N.D. #
34)	L7 AR-1260-4	9.104	0.000	1454007	0	1.142	N.D. #
36)	L8 AR-1262-1	8.869	0.000	940106	0	0.543	N.D. #
38)	L8 AR-1262-3	9.768f	8.453	248881	4523052	0.121	5.370 #
39)	L8 AR-1262-4	9.881	8.530	299610	4907159	0.176	3.458 #
40)	L8 AR-1262-5	10.587	0.000	1994856	0	1.753	N.D. #
41)	L9 AR-1268-1	9.768f	8.453	248881	4523052	0.071	1.952 #
42)	L9 AR-1268-2	9.881	8.530	299610	4907159	0.090	2.523 #
43)	L9 AR-1268-3	10.124	0.000	2508930	0	0.856	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053531.D
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 Acq On : 14 May 2021 14:37
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:44:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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
44) L9	AR-1268-4	10.587	0.000	1994856	0	1.731	N.D. #
45) L9	AR-1268-5	11.045	9.316	6907927	1893787	0.739	0.391 #

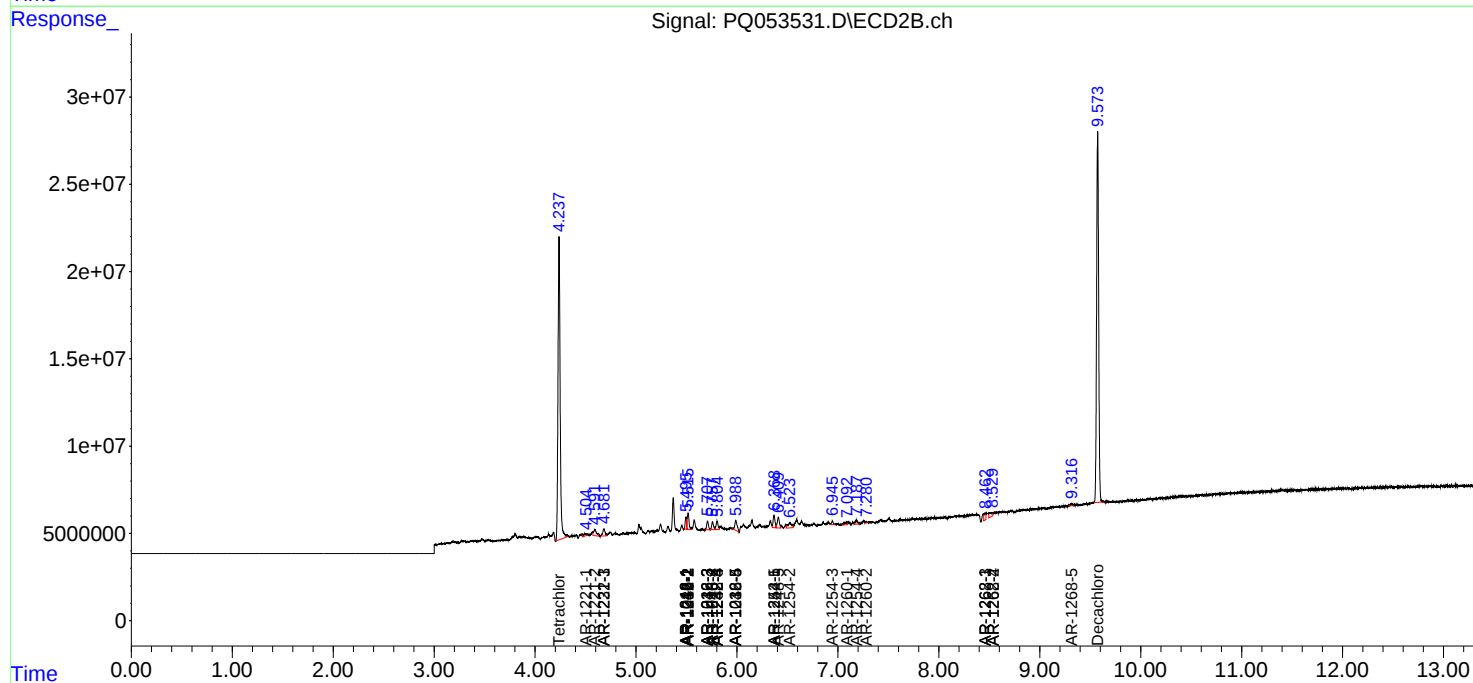
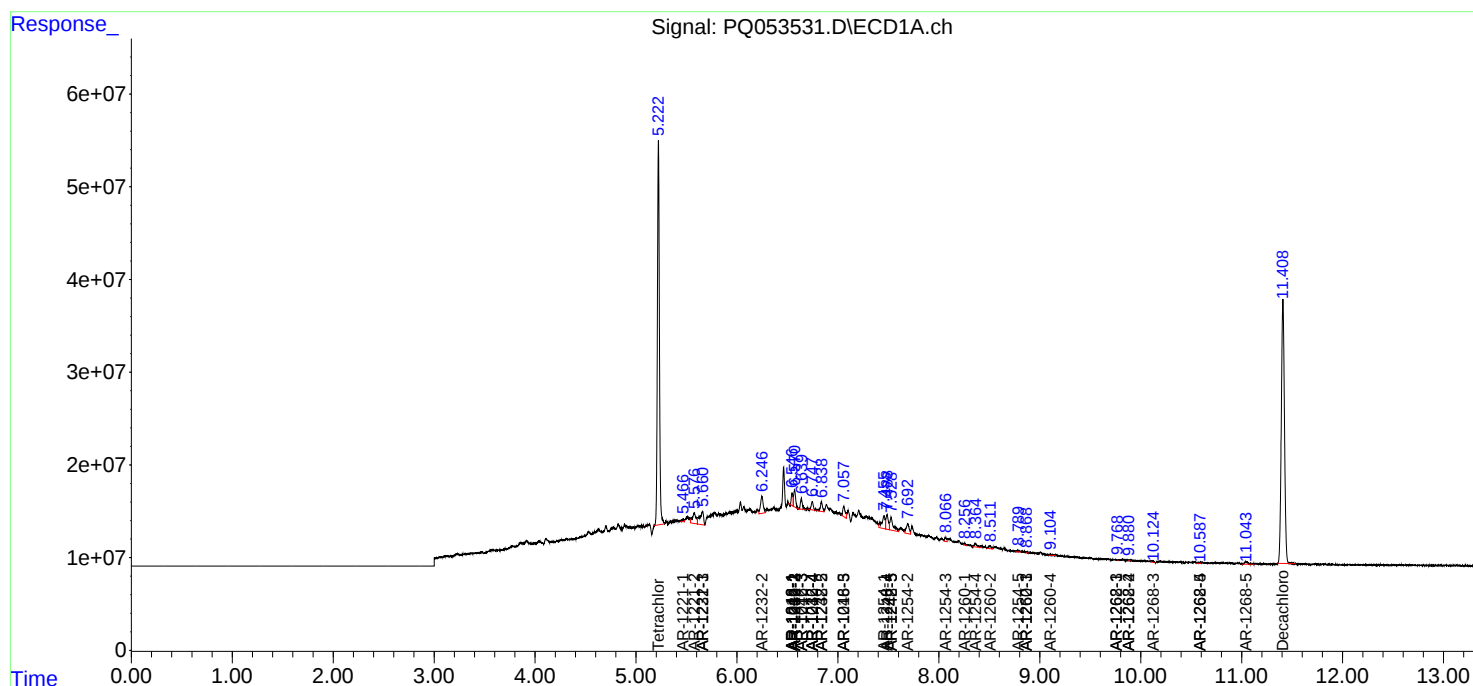
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

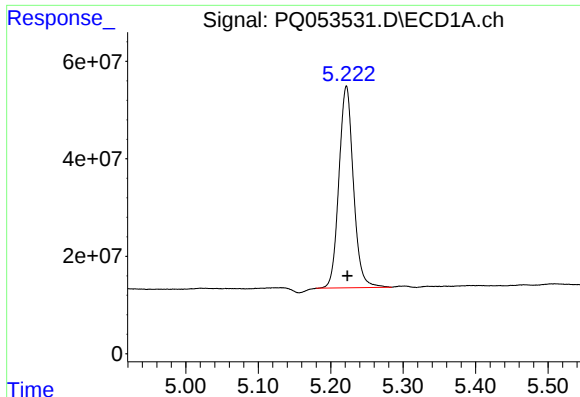
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
Data File : PQ053531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 14:37
Operator : DD\AJ
Sample : M2262-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:44:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
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

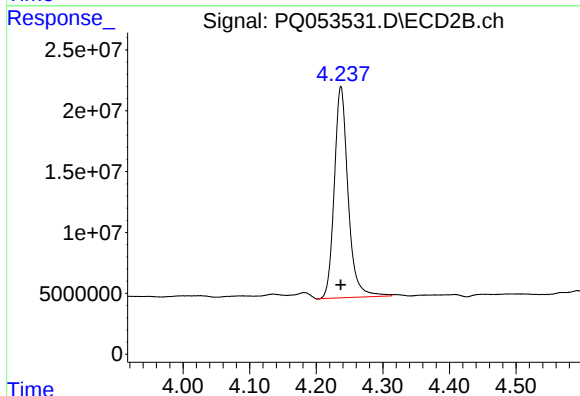




#1 Tetrachloro-m-xylene

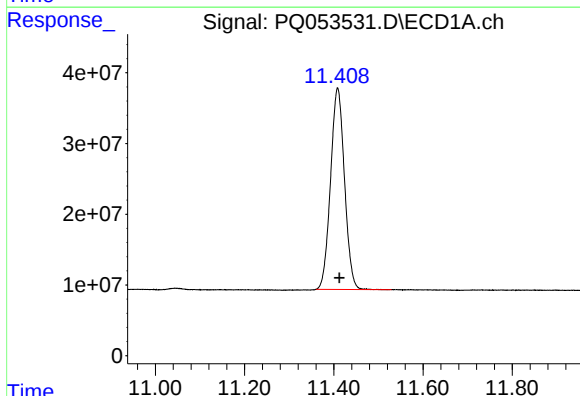
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 574423267
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



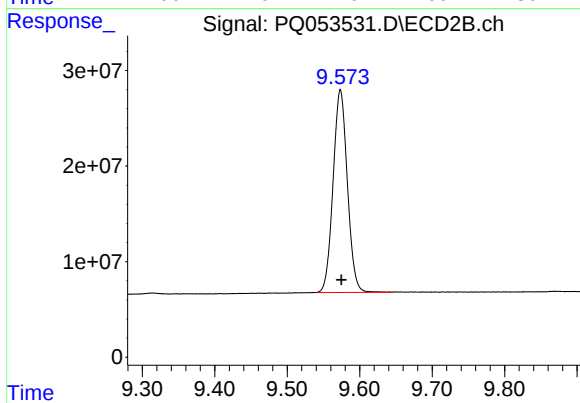
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 249477324
Conc: 19.36 ng/ml



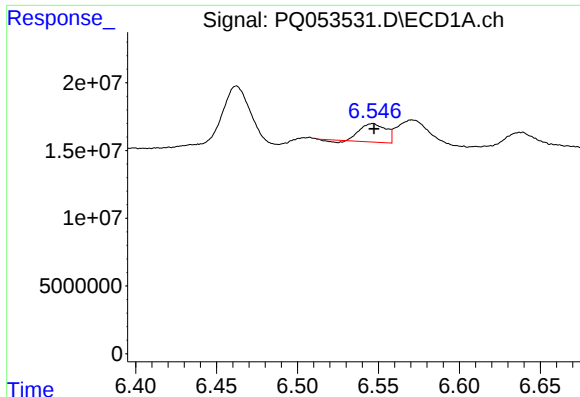
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 616112429
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

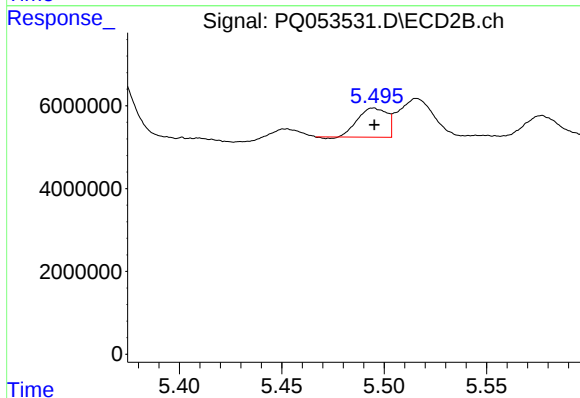
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 290352780
Conc: 20.45 ng/ml



#3 AR-1016-1

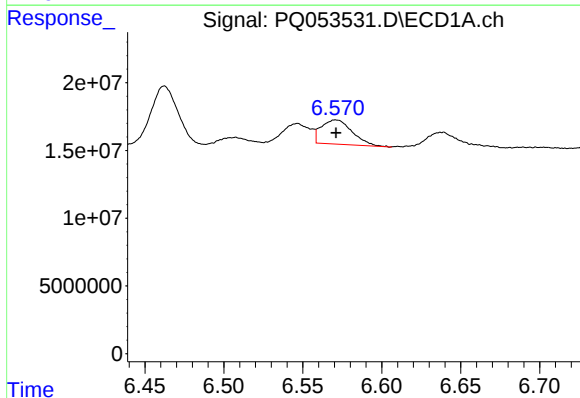
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 14834281
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



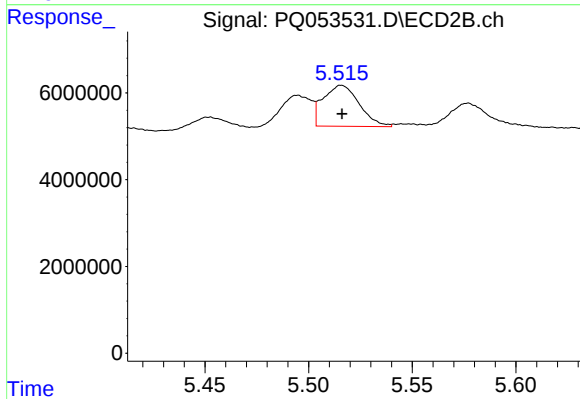
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 6925332
Conc: 15.22 ng/ml



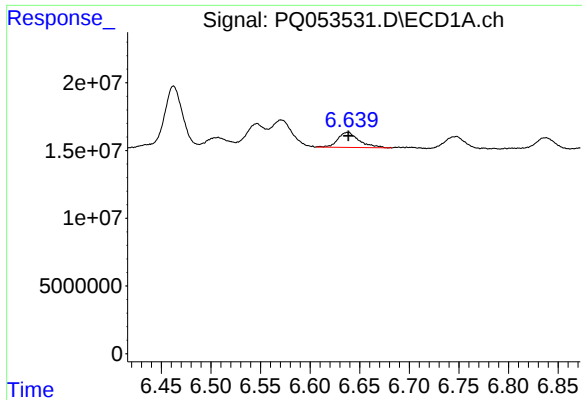
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 24280934
Conc: 15.77 ng/ml



#4 AR-1016-2

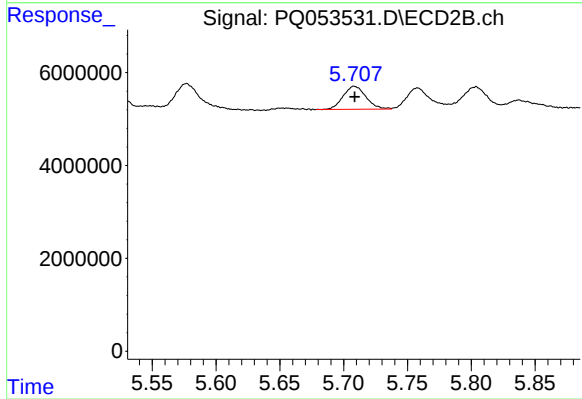
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 11431318
Conc: 16.87 ng/ml



#5 AR-1016-3

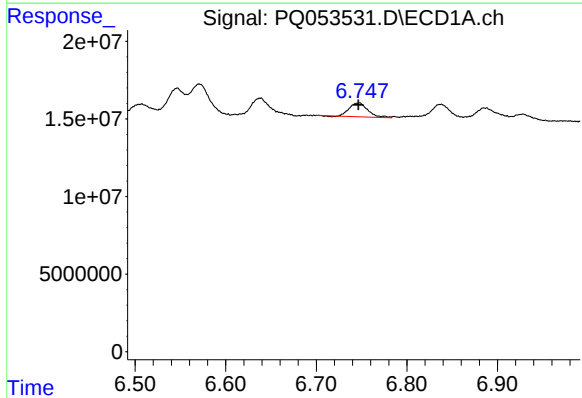
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 16706536
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



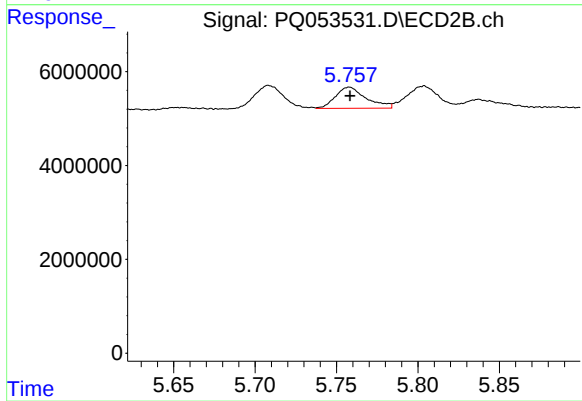
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6195721
Conc: 17.90 ng/ml



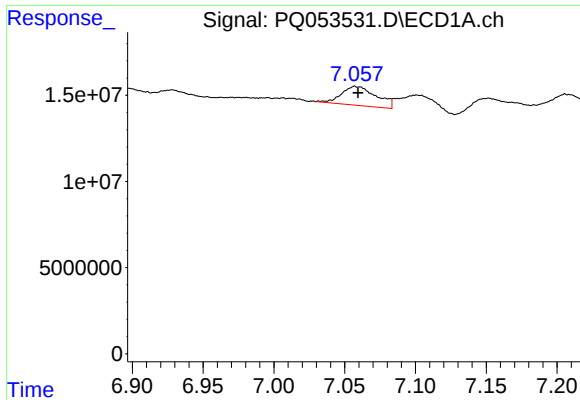
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 12658596
Conc: 17.18 ng/ml



#6 AR-1016-4

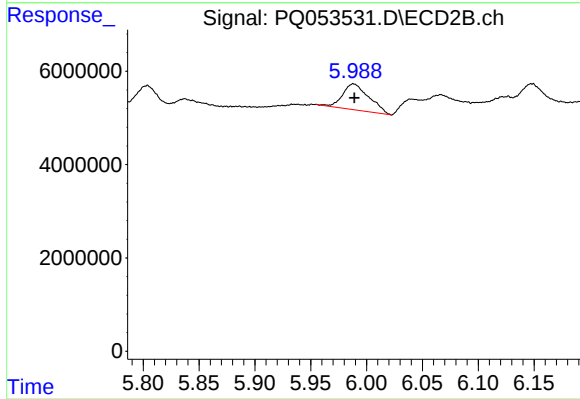
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5931521
Conc: 20.97 ng/ml



#7 AR-1016-5

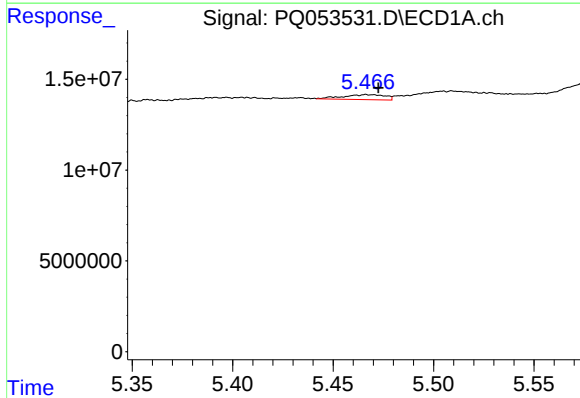
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 18979607
Conc: 26.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



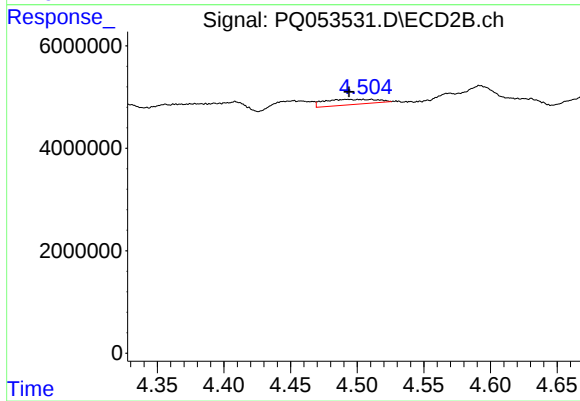
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 9156630
Conc: 25.37 ng/ml



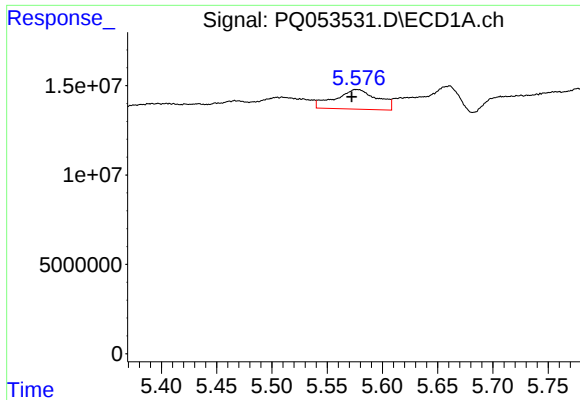
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 4054646
Conc: 13.90 ng/ml



#8 AR-1221-1

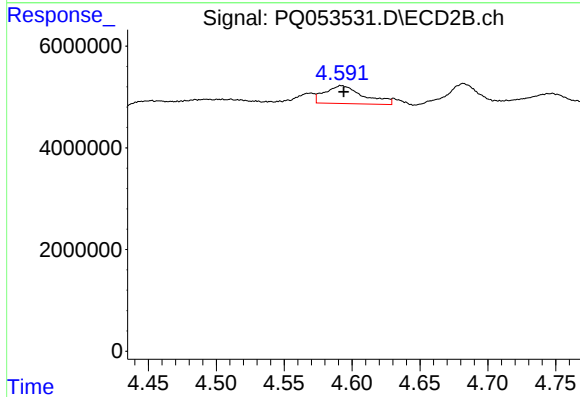
R.T.: 4.505 min
Delta R.T.: 0.011 min
Response: 2802808
Conc: 20.96 ng/ml



#9 AR-1221-2

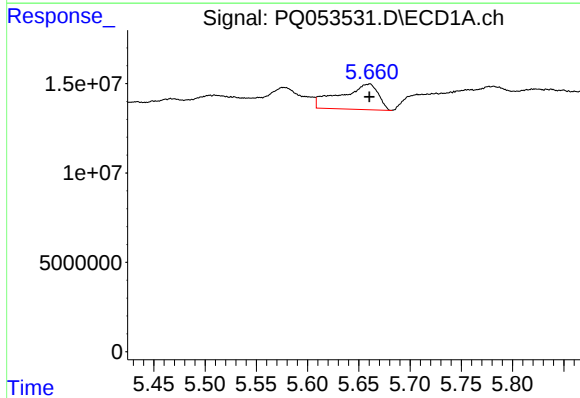
R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 29148303
Conc: 137.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



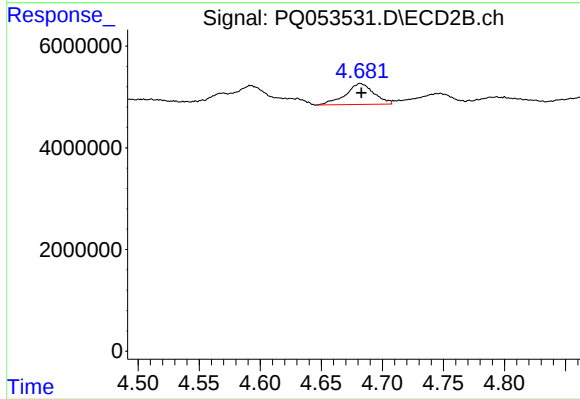
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 6920913
Conc: 69.00 ng/ml



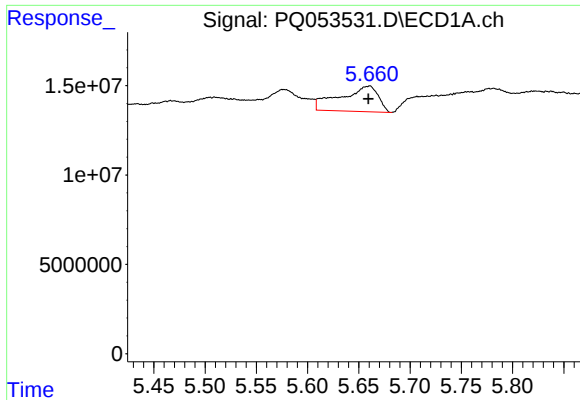
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 37065128
Conc: 53.11 ng/ml



#10 AR-1221-3

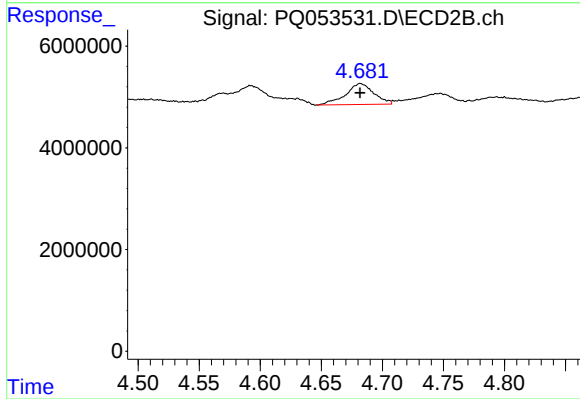
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 6628797
Conc: 20.33 ng/ml



#11 AR-1232-1

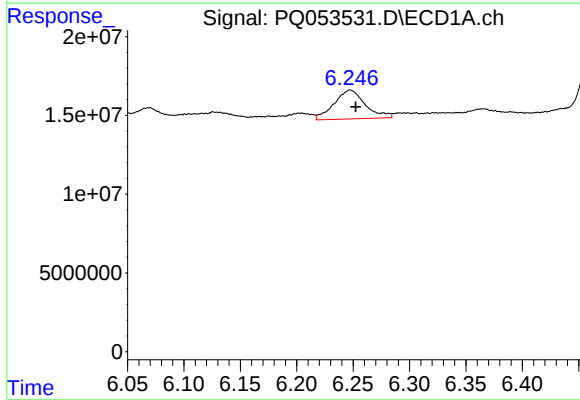
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 37065128
Conc: 71.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



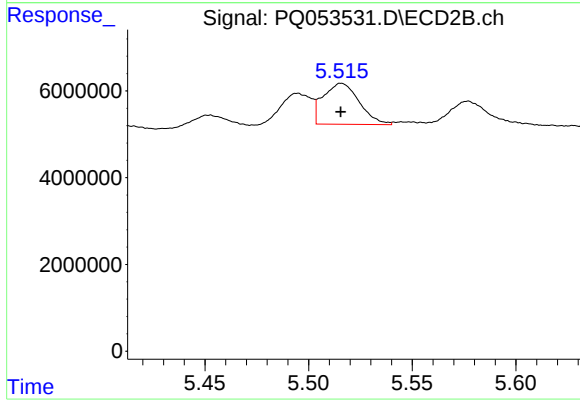
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 6628797
Conc: 27.95 ng/ml



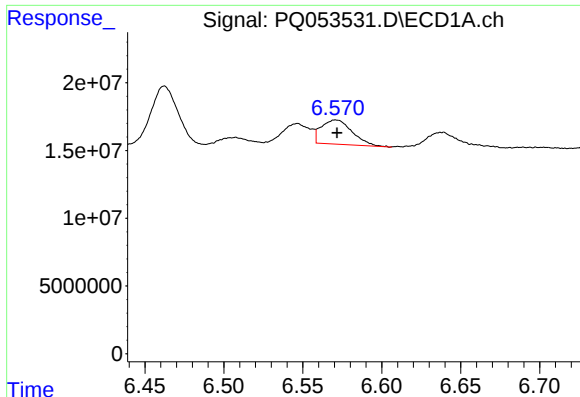
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 35261173
Conc: 126.63 ng/ml



#12 AR-1232-2

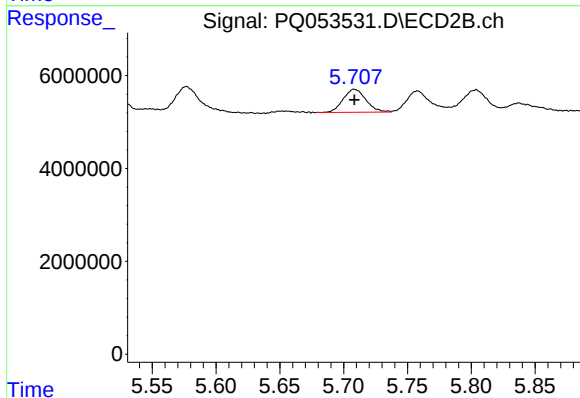
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 11431318
Conc: 45.19 ng/ml



#13 AR-1232-3

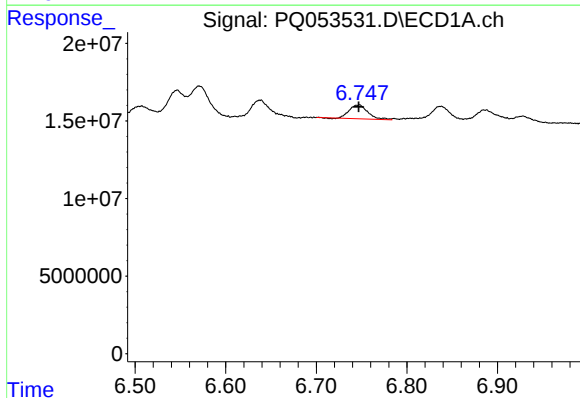
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 24280934
Conc: 41.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



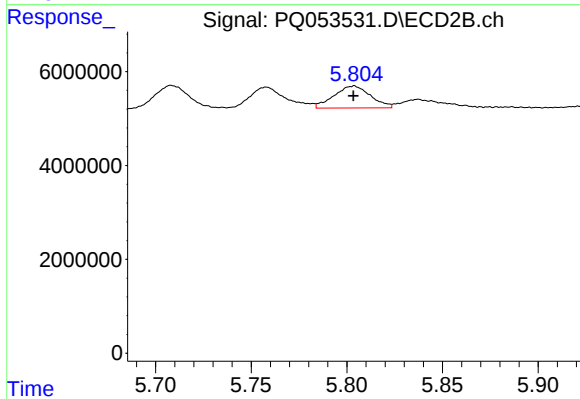
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6195721
Conc: 48.73 ng/ml



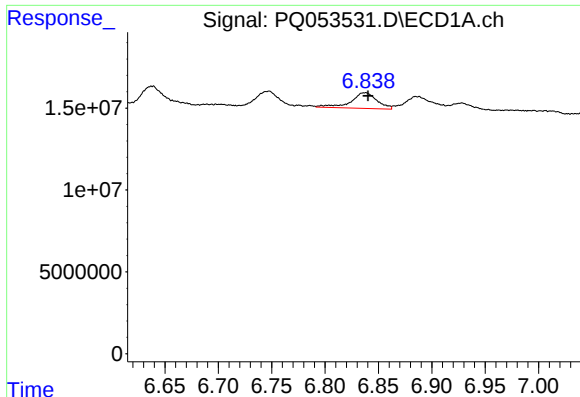
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 12658596
Conc: 46.38 ng/ml



#14 AR-1232-4

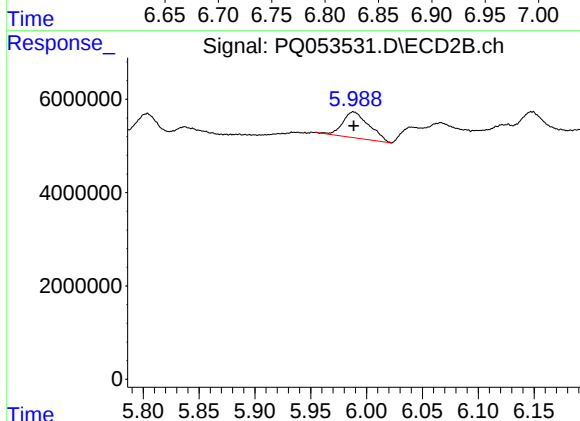
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6239267
Conc: 55.63 ng/ml



#15 AR-1232-5

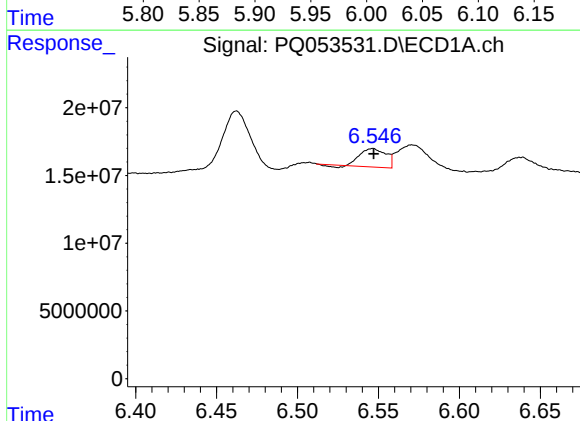
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 16474864
Conc: 82.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



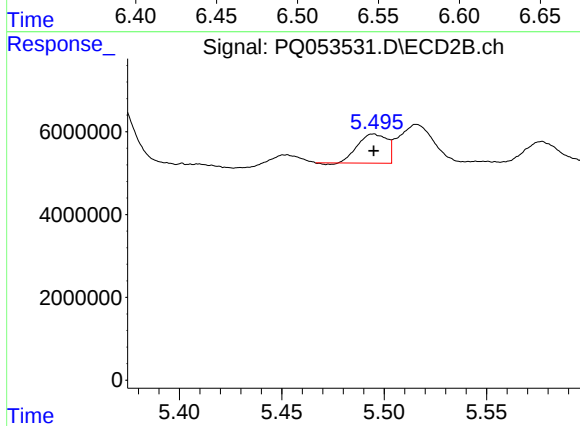
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 9156630
Conc: 74.50 ng/ml



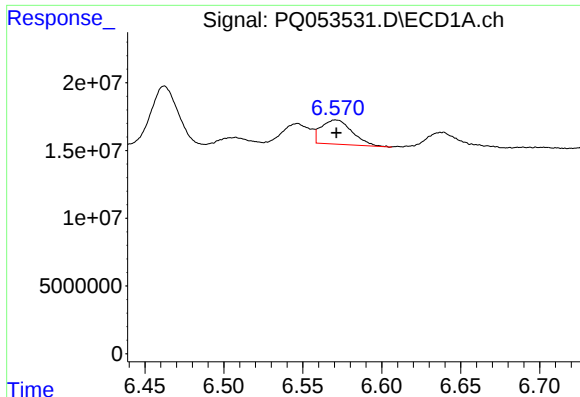
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 14834281
Conc: 21.22 ng/ml



#16 AR-1242-1

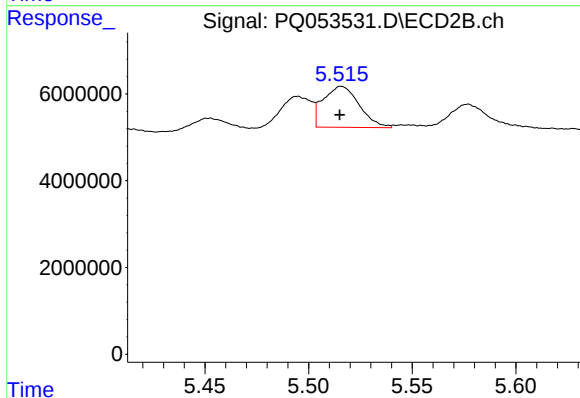
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 6925332
Conc: 21.58 ng/ml



#17 AR-1242-2

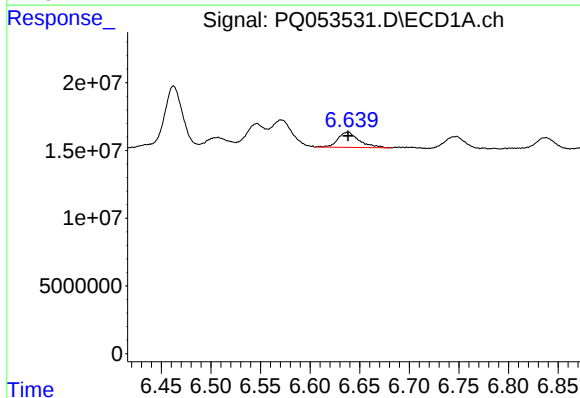
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 24280934
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



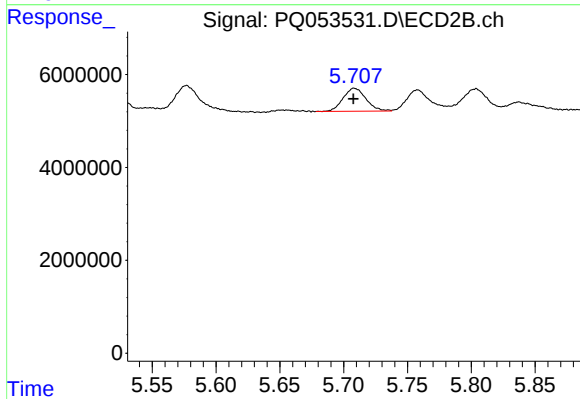
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 11431318
Conc: 24.20 ng/ml



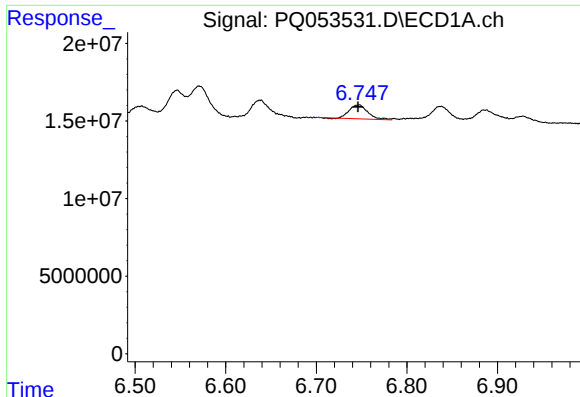
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 16706536
Conc: 25.73 ng/ml



#18 AR-1242-3

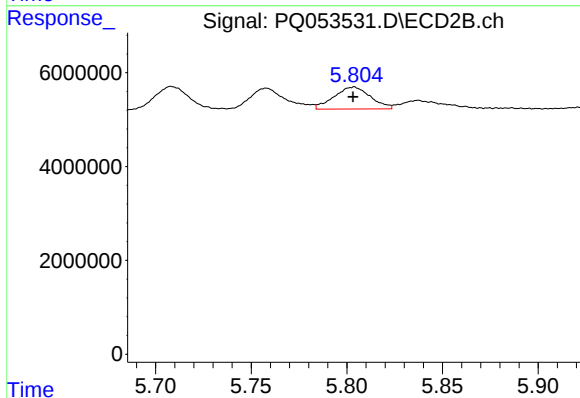
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6195721
Conc: 25.46 ng/ml



#19 AR-1242-4

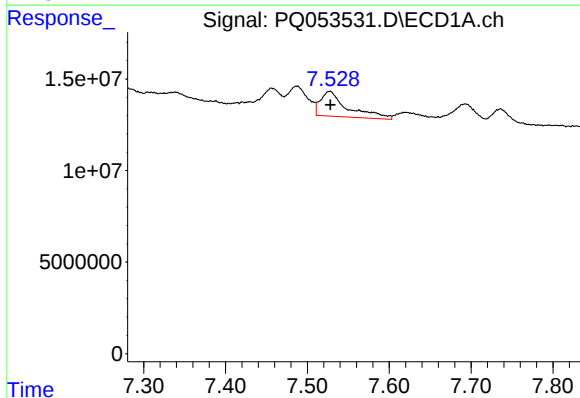
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 12658596
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



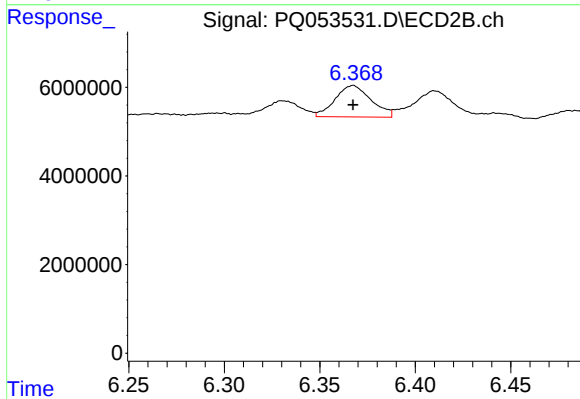
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 6239267
Conc: 26.33 ng/ml



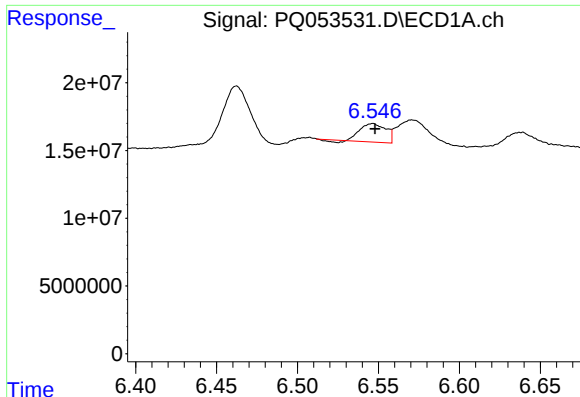
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 31315971
Conc: 53.65 ng/ml



#20 AR-1242-5

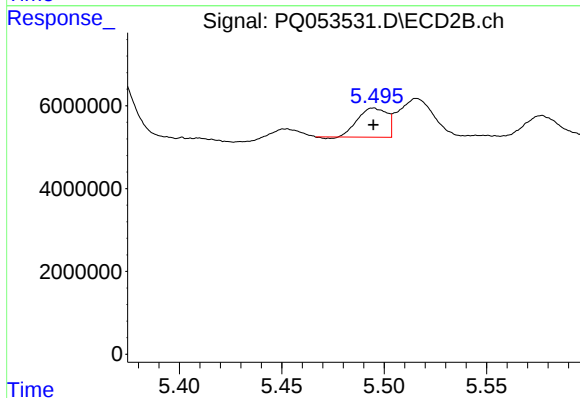
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 9329667
Conc: 29.25 ng/ml



#21 AR-1248-1

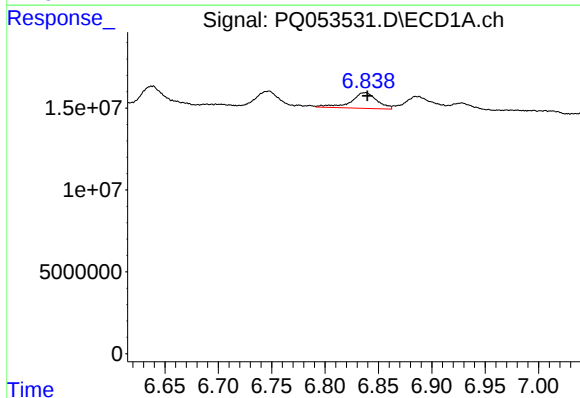
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 14834281
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



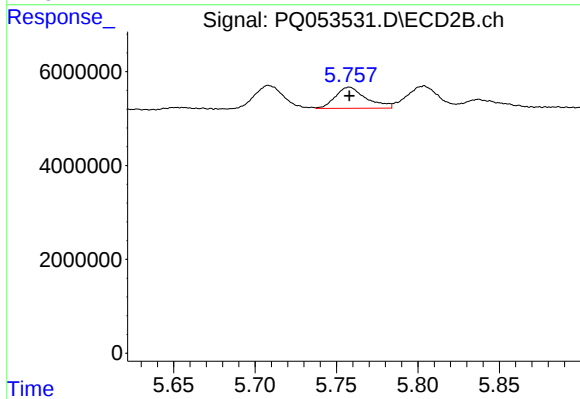
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 6925332
Conc: 28.65 ng/ml



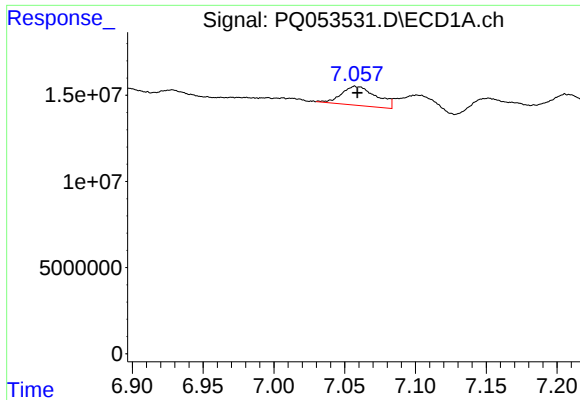
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 16474864
Conc: 21.73 ng/ml



#22 AR-1248-2

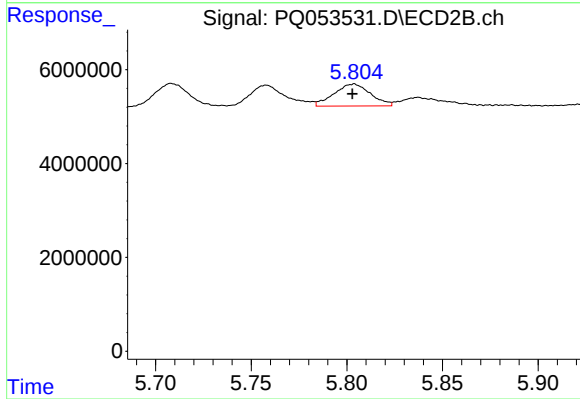
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5931521
Conc: 17.20 ng/ml



#23 AR-1248-3

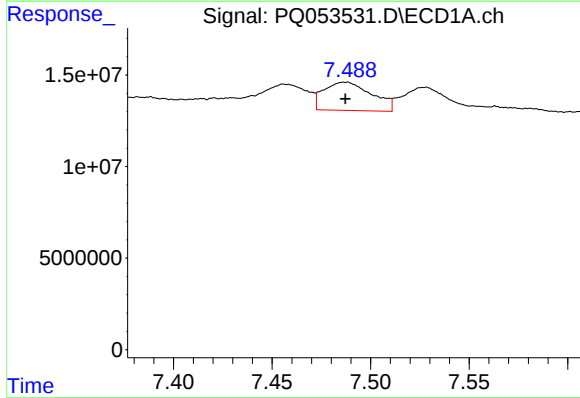
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 18979607
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



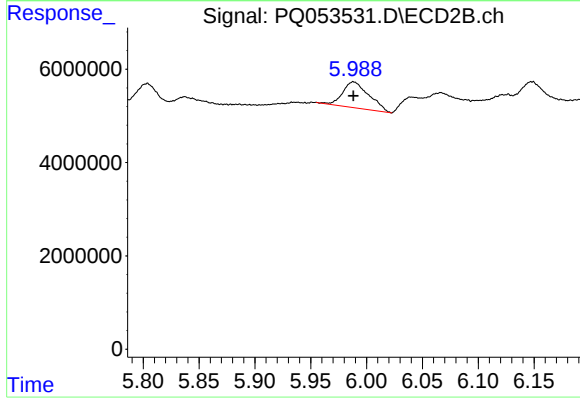
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 6239267
Conc: 17.79 ng/ml



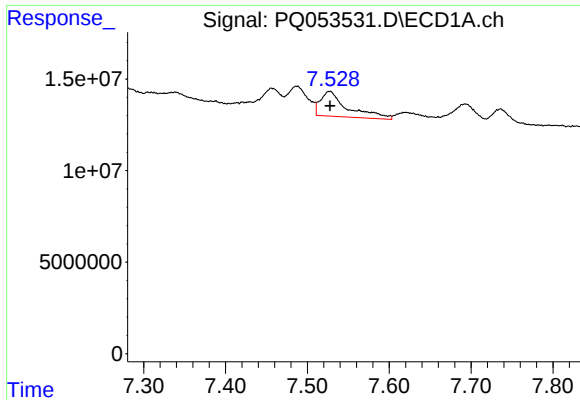
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 26281354
Conc: 27.02 ng/ml



#24 AR-1248-4

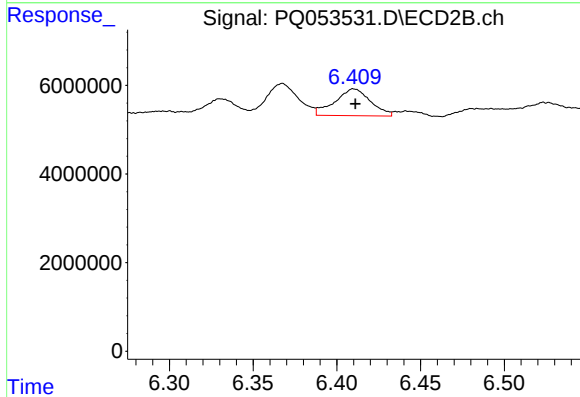
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 9156630
Conc: 21.43 ng/ml



#25 AR-1248-5

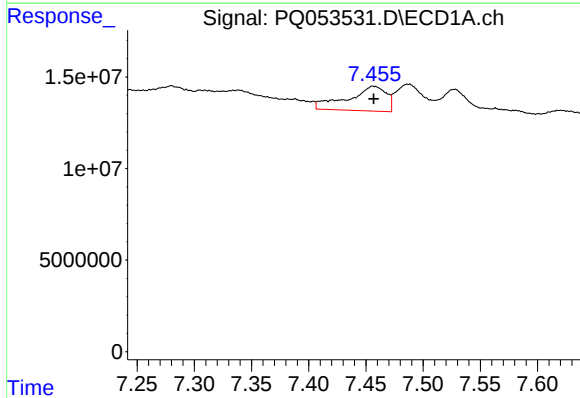
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 31315971
Conc: 32.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



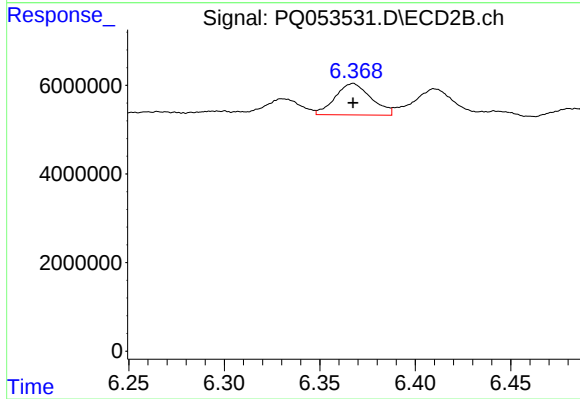
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 9009078
Conc: 21.24 ng/ml



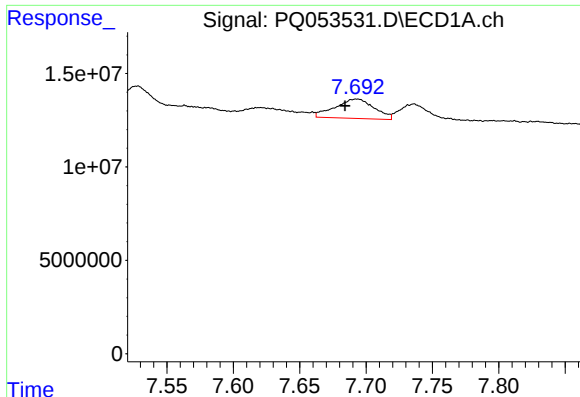
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 31699715
Conc: 32.56 ng/ml



#26 AR-1254-1

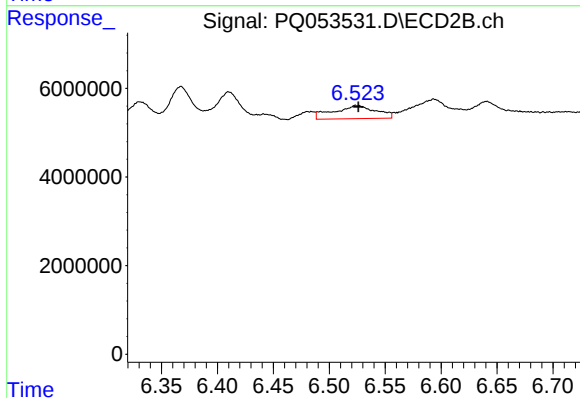
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 9329667
Conc: 13.78 ng/ml



#27 AR-1254-2

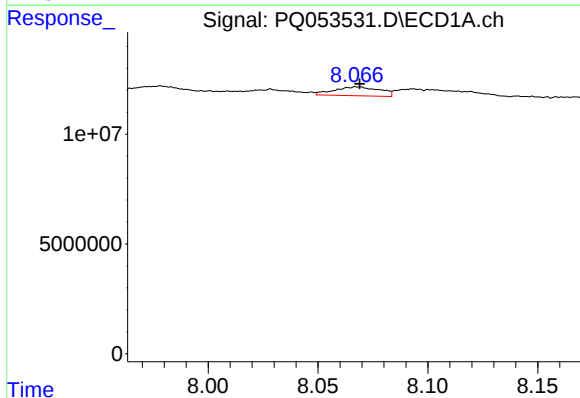
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 21421954
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



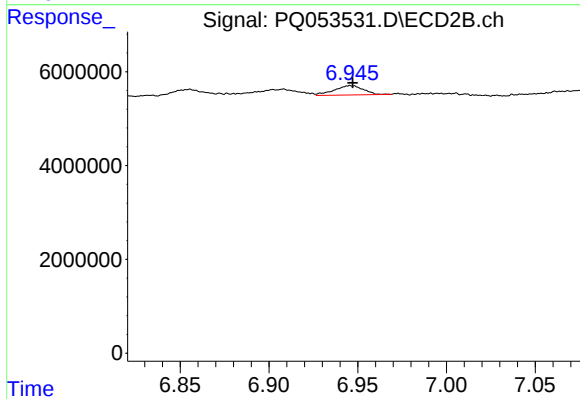
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 7828762
Conc: 12.57 ng/ml



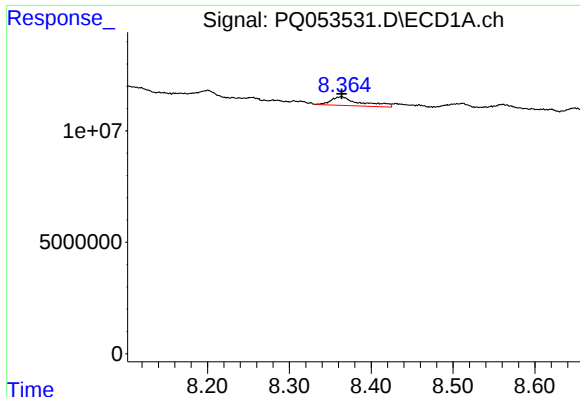
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 5825972
Conc: 3.73 ng/ml



#28 AR-1254-3

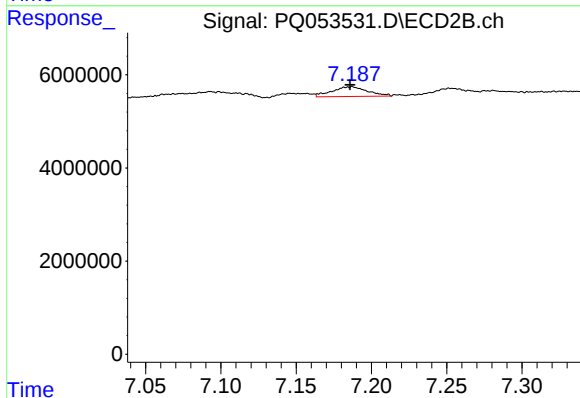
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 2297327
Conc: 2.31 ng/ml



#29 AR-1254-4

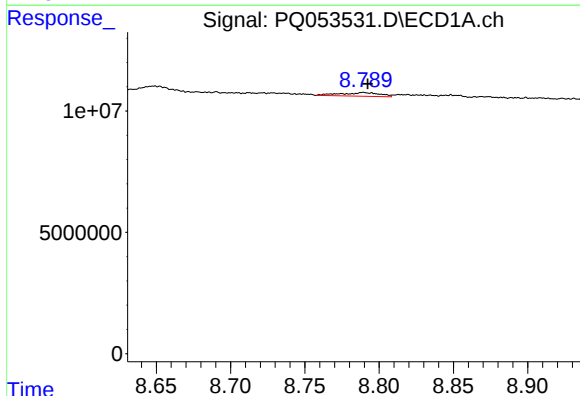
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 9693785
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



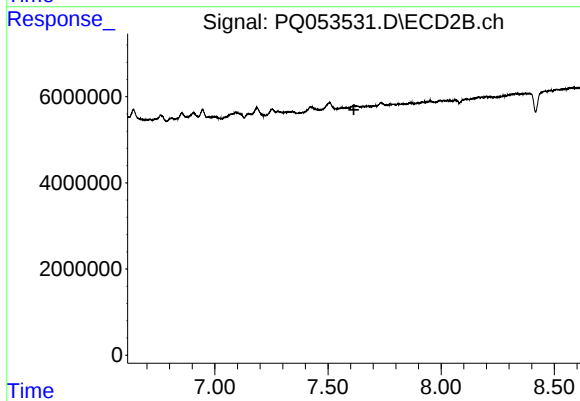
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 3471278
Conc: 5.59 ng/ml



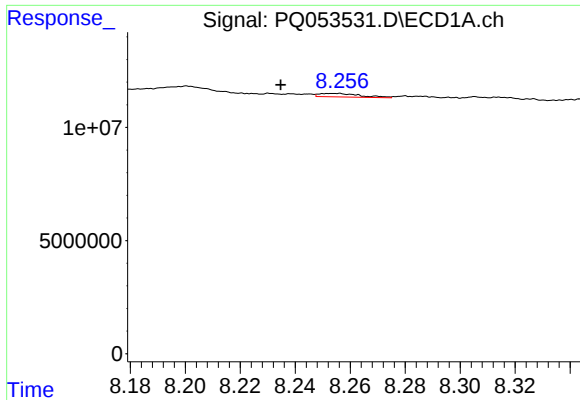
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 2818902
Conc: 2.19 ng/ml



#30 AR-1254-5

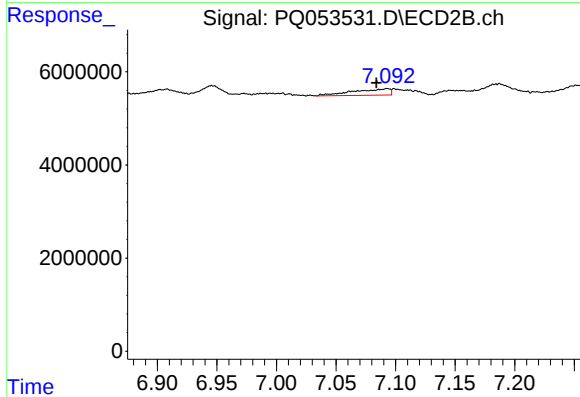
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

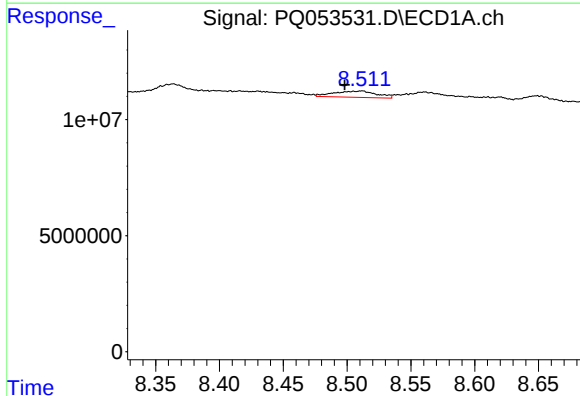
R.T.: 8.255 min
Delta R.T.: 0.020 min
Response: 1564191
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



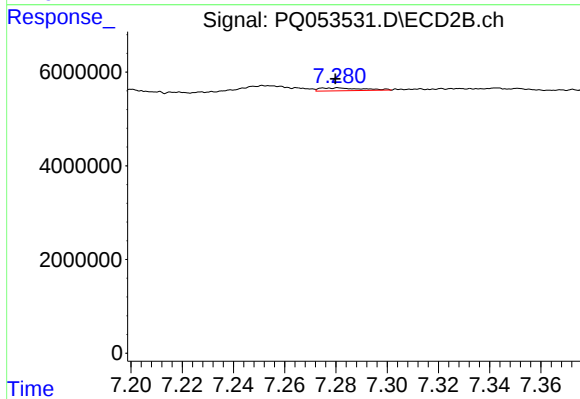
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: 0.009 min
Response: 2901426
Conc: 3.60 ng/ml



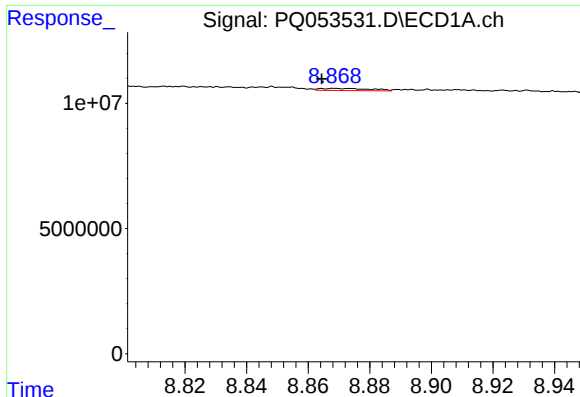
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.014 min
Response: 6276732
Conc: 3.65 ng/ml



#32 AR-1260-2

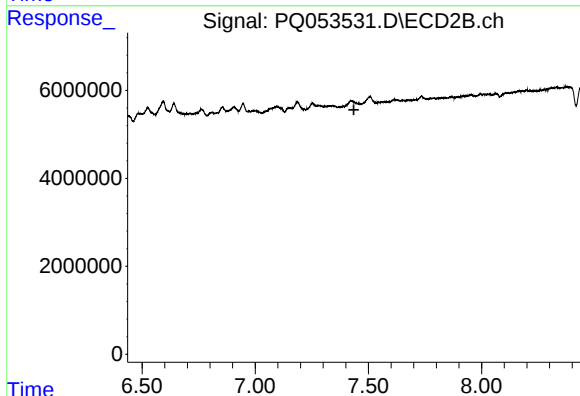
R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 709387
Conc: 0.62 ng/ml



#33 AR-1260-3

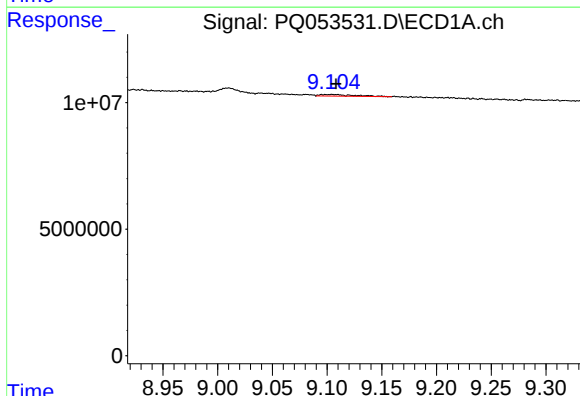
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 940106
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



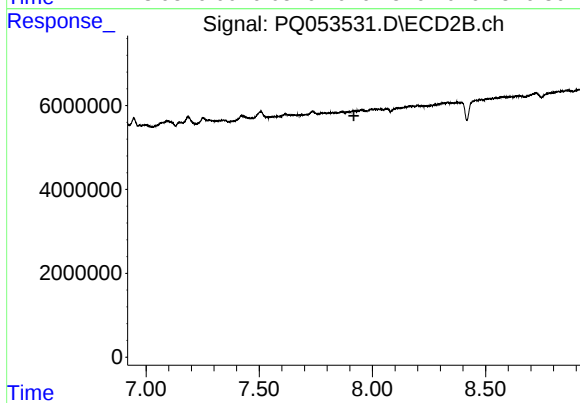
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



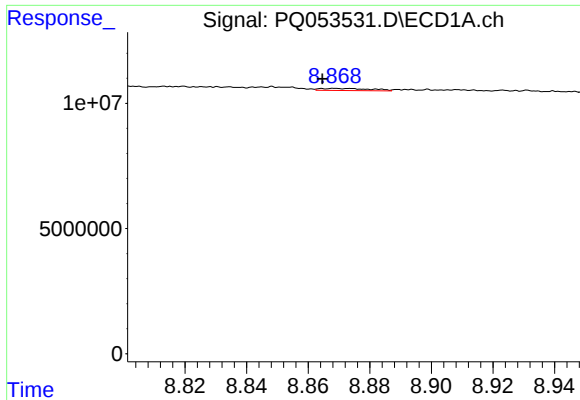
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 1454007
Conc: 1.14 ng/ml



#34 AR-1260-4

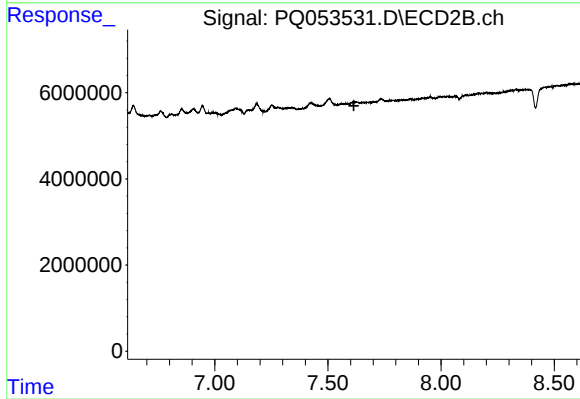
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

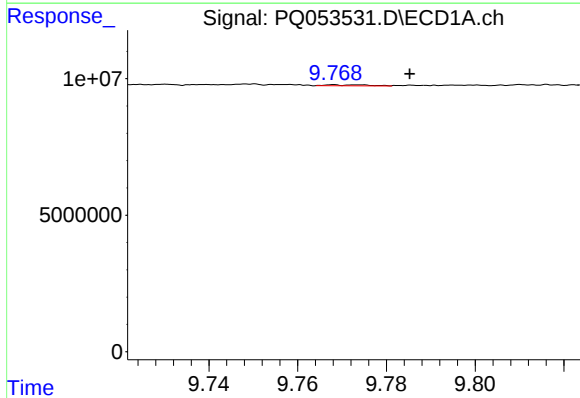
R.T.: 8.869 min
Delta R.T.: 0.004 min
Response: 940106
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



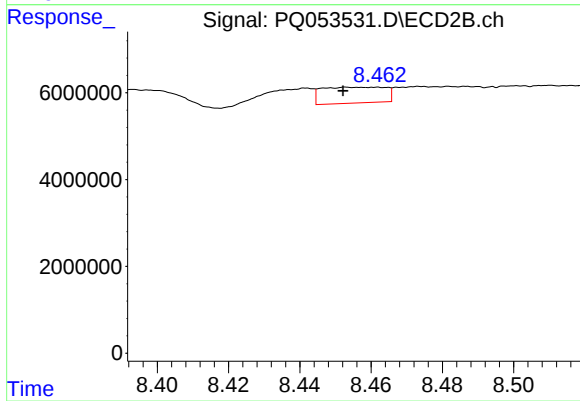
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



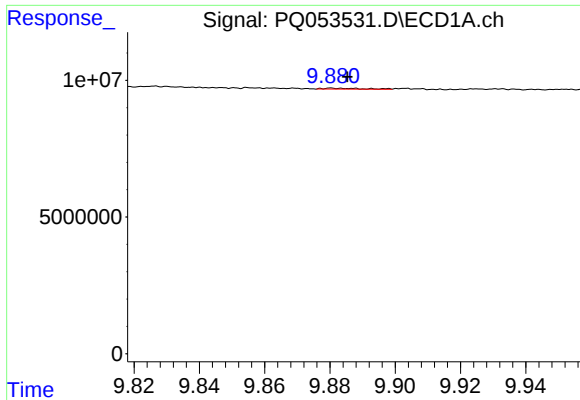
#38 AR-1262-3

R.T.: 9.768 min
Delta R.T.: -0.017 min
Response: 248881
Conc: 0.12 ng/ml



#38 AR-1262-3

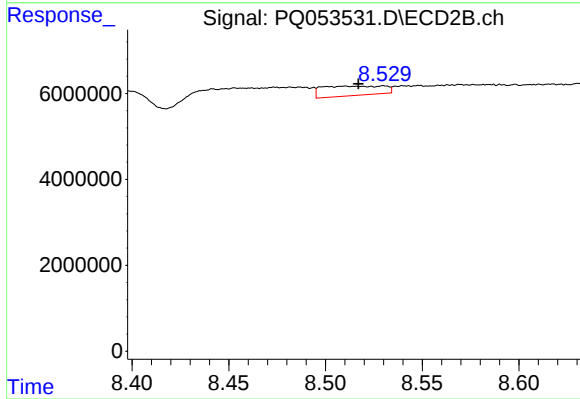
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 4523052
Conc: 5.37 ng/ml



#39 AR-1262-4

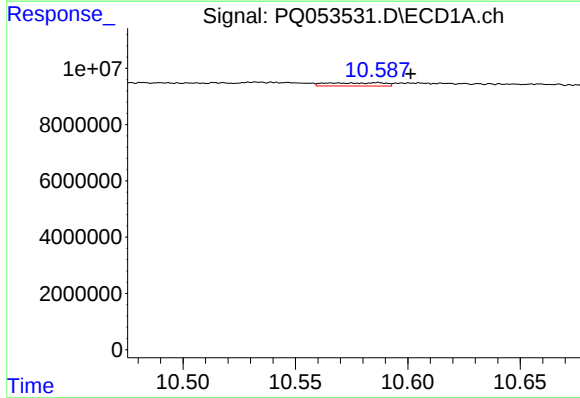
R.T.: 9.881 min
Delta R.T.: -0.004 min
Response: 299610
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



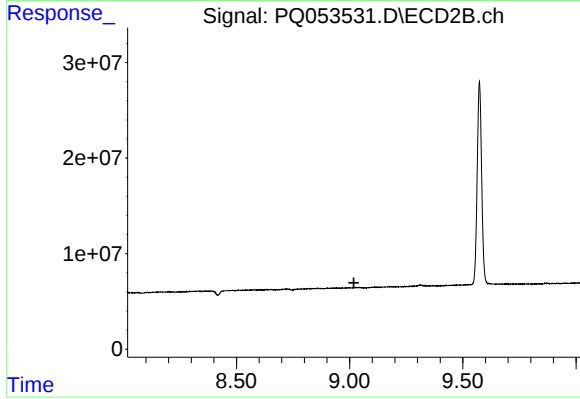
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 4907159
Conc: 3.46 ng/ml



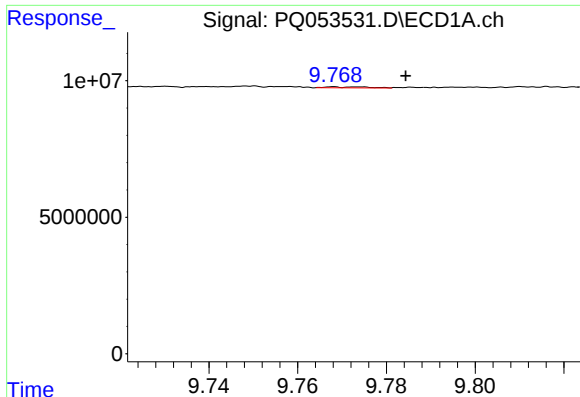
#40 AR-1262-5

R.T.: 10.587 min
Delta R.T.: -0.015 min
Response: 1994856
Conc: 1.75 ng/ml



#40 AR-1262-5

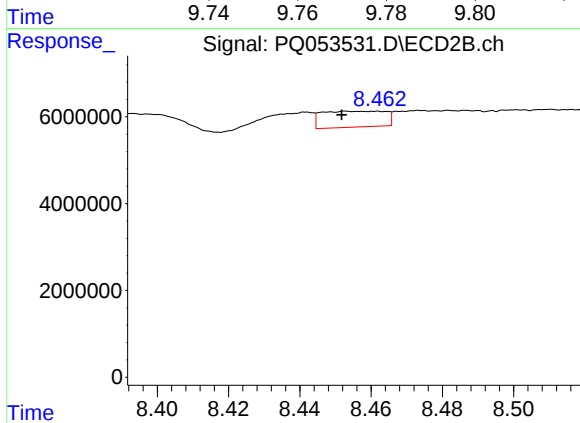
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

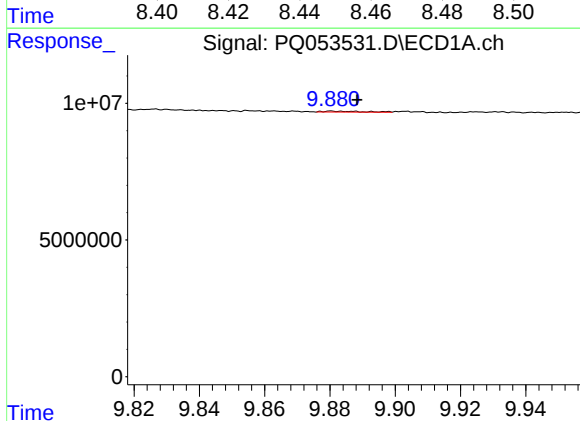
R.T.: 9.768 min
Delta R.T.: -0.016 min
Response: 248881
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



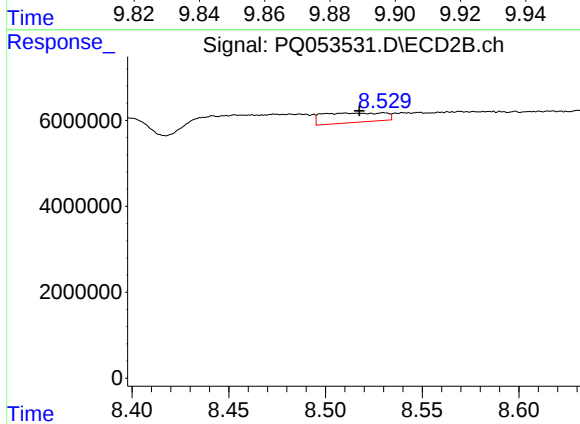
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 4523052
Conc: 1.95 ng/ml



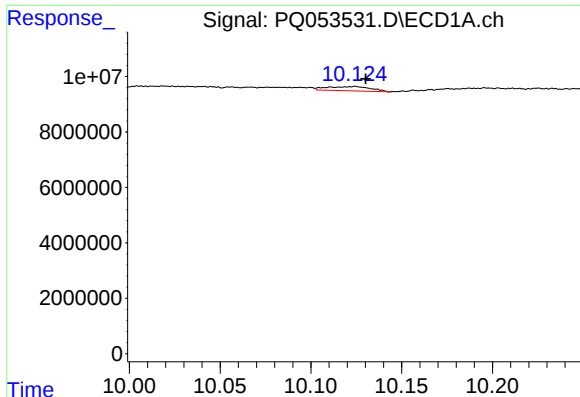
#42 AR-1268-2

R.T.: 9.881 min
Delta R.T.: -0.007 min
Response: 299610
Conc: 0.09 ng/ml



#42 AR-1268-2

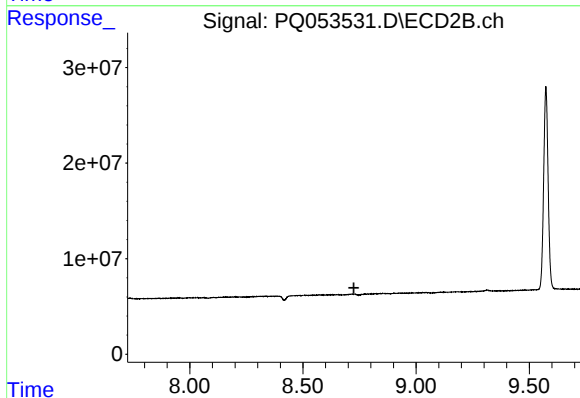
R.T.: 8.530 min
Delta R.T.: 0.012 min
Response: 4907159
Conc: 2.52 ng/ml



#43 AR-1268-3

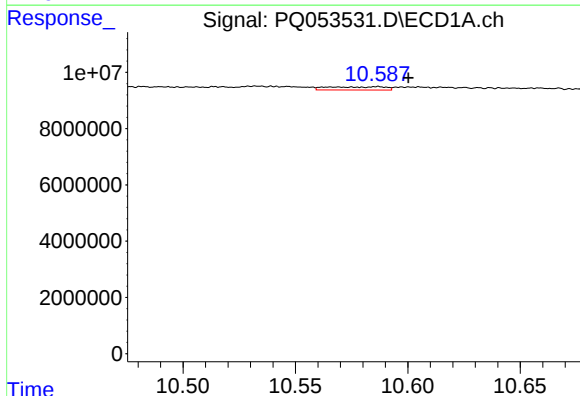
R.T.: 10.124 min
Delta R.T.: -0.006 min
Response: 2508930
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



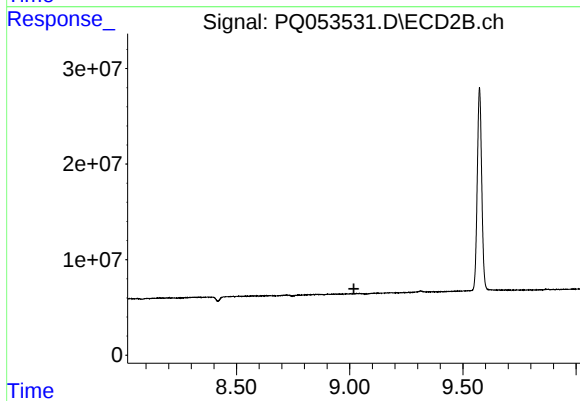
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



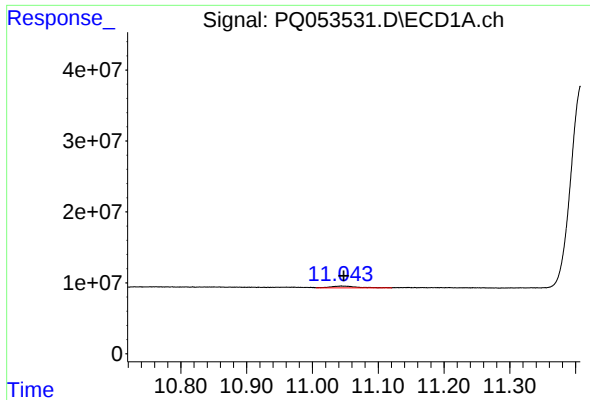
#44 AR-1268-4

R.T.: 10.587 min
Delta R.T.: -0.014 min
Response: 1994856
Conc: 1.73 ng/ml



#44 AR-1268-4

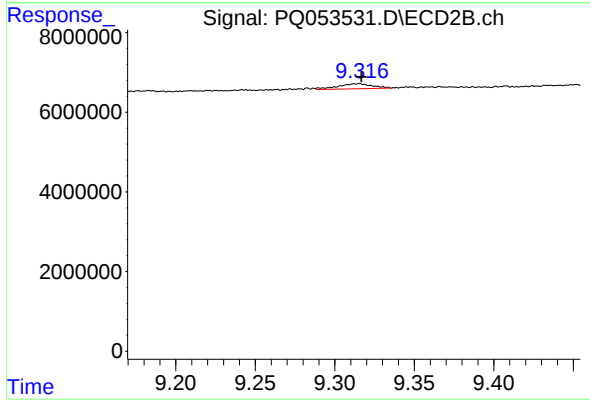
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 6907927
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 1893787
Conc: 0.39 ng/ml