

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
 Data File : PQ050314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 19:04
 Operator : DD\AJ
 Sample : L4308-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AP8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:39:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.205	4.268	165.7E6	49244684	16.736	13.970
2)	SA Decachlor...	11.394	9.617	146.7E6	86900629	21.603	16.156 #
Target Compounds							
3)	L1 AR-1016-1	6.537	0.000	3757448	0	11.629	N.D. #
4)	L1 AR-1016-2	6.561	0.000	7837025	0	16.671	N.D. #
5)	L1 AR-1016-3	6.631	5.791f	6782791	5930557	22.343	50.054 #
6)	L1 AR-1016-4	6.696f	5.791	12624161	5930557	51.924	62.840
7)	L1 AR-1016-5	7.050	6.022	16380896	2536352	74.199	20.516 #
12)	L3 AR-1232-2	6.241	0.000	39107875	0	367.975	N.D. #
13)	L3 AR-1232-3	6.561	5.791f	7837025	5930557	36.229	119.740 #
14)	L3 AR-1232-4	6.696f	5.838	12624161	3206204	119.786	71.942 #
15)	L3 AR-1232-5	6.829	6.022	16028153	2536352	212.768	49.912 #
16)	L4 AR-1242-1	6.537	0.000	3757448	0	13.931	N.D. #
17)	L4 AR-1242-2	6.561	0.000	7837025	0	20.754	N.D. #
18)	L4 AR-1242-3	6.631	5.791f	6782791	5930557	28.471	64.180 #
19)	L4 AR-1242-4	6.696f	5.838	12624161	3206204	65.149	35.828 #
20)	L4 AR-1242-5	7.521	6.403	20854146	24364334	108.260	182.769 #
21)	L5 AR-1248-1	6.537	0.000	3757448	0	17.281	N.D. #
22)	L5 AR-1248-2	6.829	5.791	16028153	5930557	57.873	45.494
23)	L5 AR-1248-3	7.050	5.838	16380896	3206204	54.506	24.170 #
24)	L5 AR-1248-4	7.478	6.022	39974055	2536352	119.507	15.361 #
25)	L5 AR-1248-5	7.521	6.446	20854146	4493700	66.246	24.793 #
26)	L6 AR-1254-1	7.449	6.403	37768267	24364334	114.499	87.925
27)	L6 AR-1254-2	7.678	6.559	82181059	21535730	168.871	87.075 #
28)	L6 AR-1254-3	8.062	6.981	50016793	33201806	102.888	80.948
29)	L6 AR-1254-4	8.359	7.219	42887480	19864699	113.058	65.676 #
30)	L6 AR-1254-5	8.789	7.649	46987784	27251413	125.734	67.952 #
31)	L7 AR-1260-1	8.225	7.118	25103993	21065218	77.084	85.962
32)	L7 AR-1260-2	8.496	7.313	77653092	18519883	200.636	52.513 #
33)	L7 AR-1260-3	8.856	7.468	12148817	11083694	40.460	36.783
34)	L7 AR-1260-4	9.100	7.954	29559425	4781432	91.691	17.536 #
35)	L7 AR-1260-5	9.448	8.199	20915078	15058624	31.167	19.535 #
36)	L8 AR-1262-1	8.856	7.649	12148817	27251413	27.853	131.233 #
37)	L8 AR-1262-2	9.448	8.199	20915078	15058624	27.135	16.973 #
38)	L8 AR-1262-3	9.777	8.487	13007159	4054909	35.543	10.994 #
39)	L8 AR-1262-4	9.861	8.551	11449539	10986533	25.882	17.204 #
40)	L8 AR-1262-5	10.597	9.055	7262109	7969131	21.122	23.885
41)	L9 AR-1268-1	9.777	8.487	13007159	4054909	13.533	3.616 #
42)	L9 AR-1268-2	9.861	8.551	11449539	10986533	12.445	11.318
44)	L9 AR-1268-4	10.597	9.055	7262109	7969131	18.780	20.929
45)	L9 AR-1268-5	11.039	0.000	5577896	0	2.171	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 19:04
Operator : DD\AJ
Sample : L4308-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AP8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:39:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

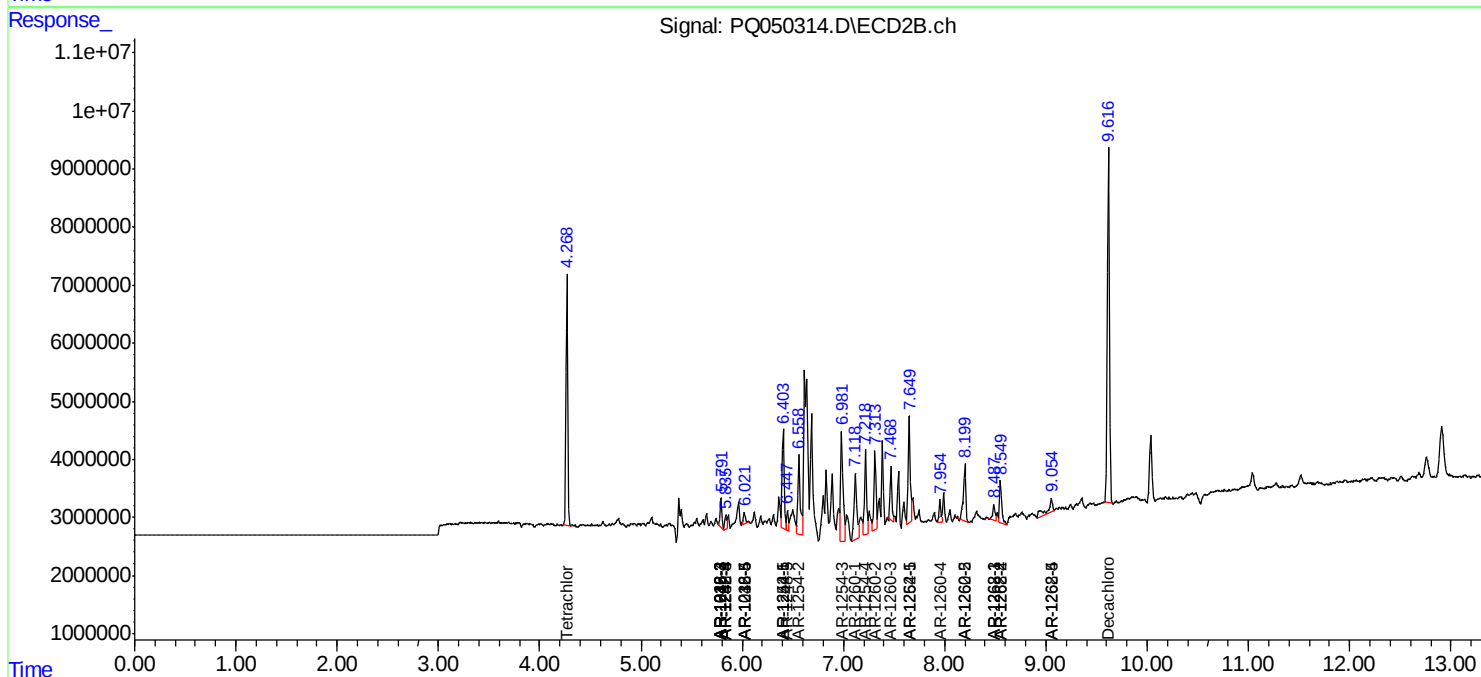
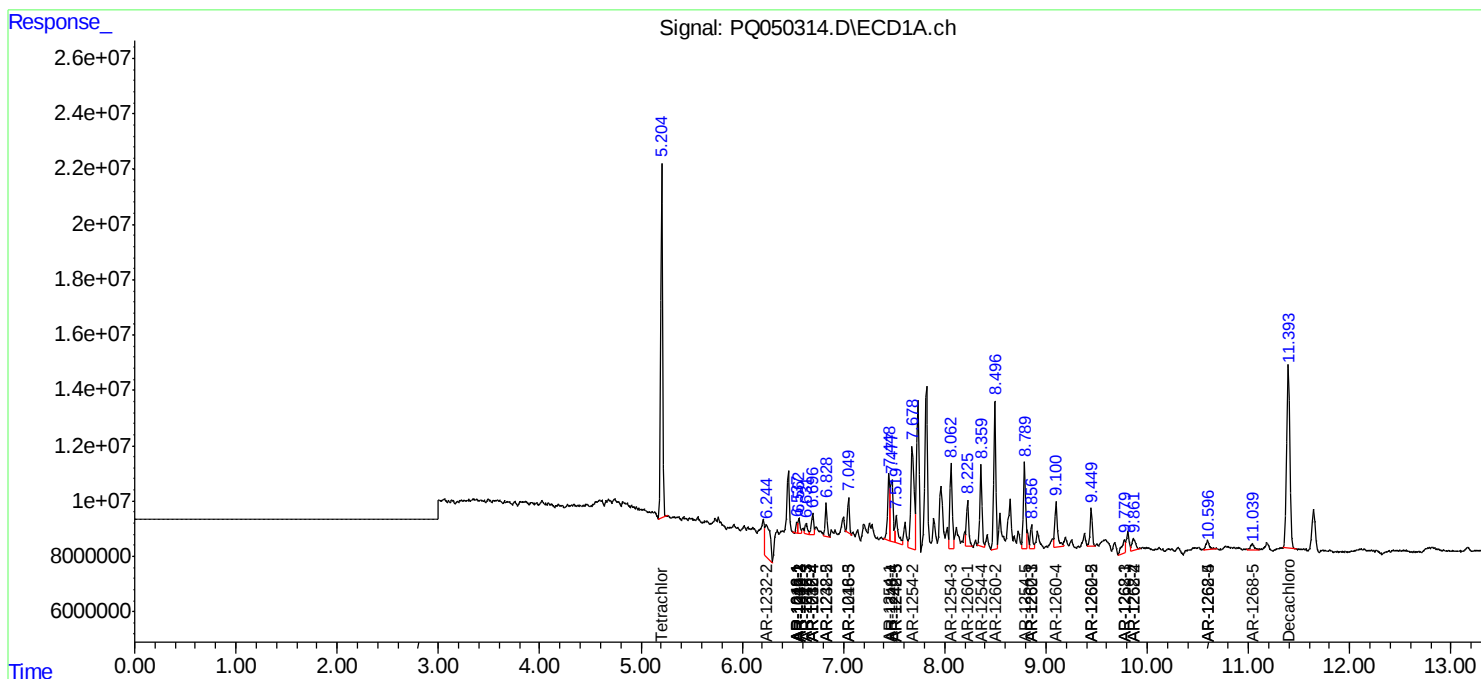
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

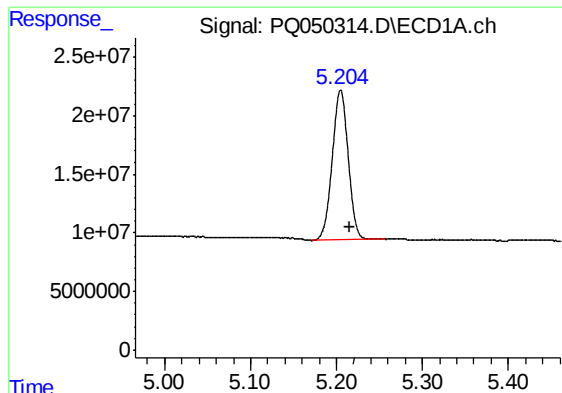
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 19:04
Operator : DD\AJ
Sample : L4308-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0AP8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:39:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

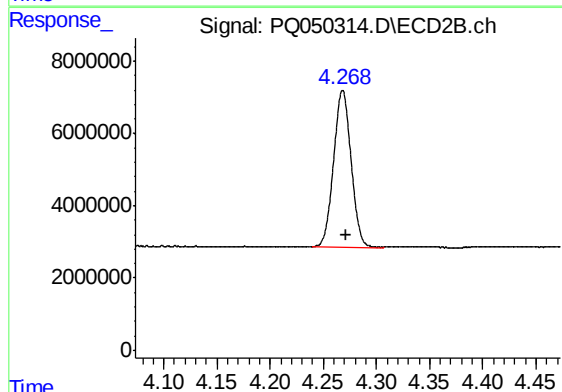




#1 Tetrachloro-m-xylene

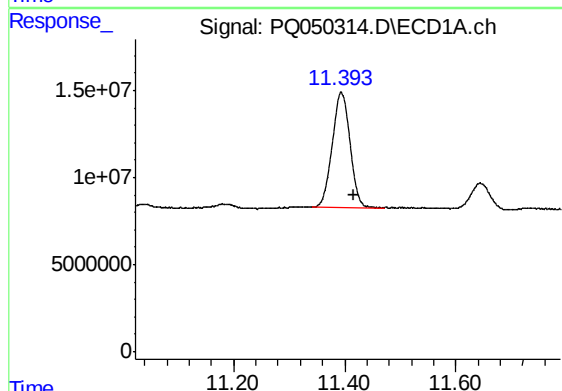
R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 165682021
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



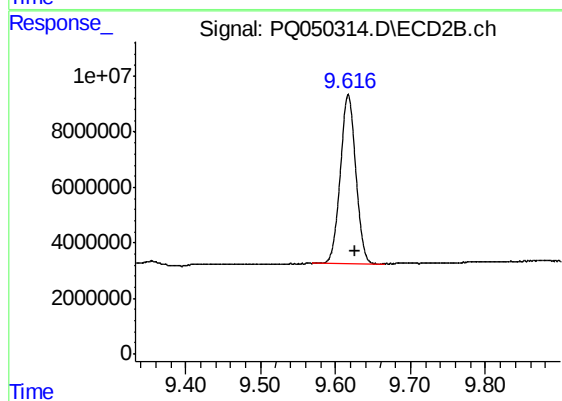
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 49244684
Conc: 13.97 ng/ml



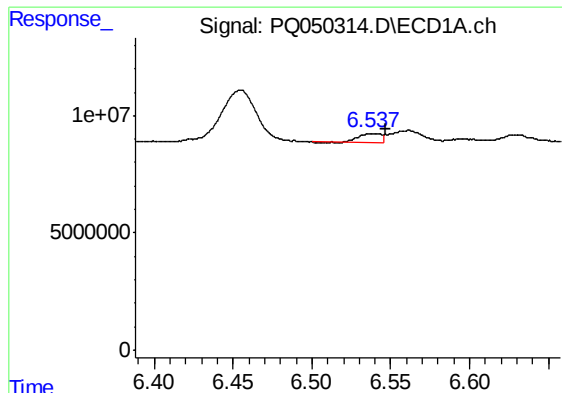
#2 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: -0.022 min
Response: 146661197
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

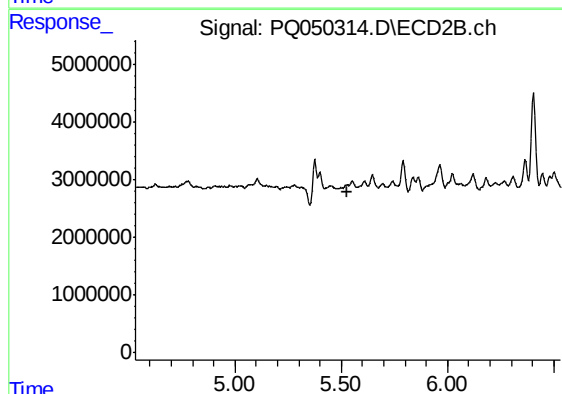
R.T.: 9.617 min
Delta R.T.: -0.009 min
Response: 86900629
Conc: 16.16 ng/ml



#3 AR-1016-1

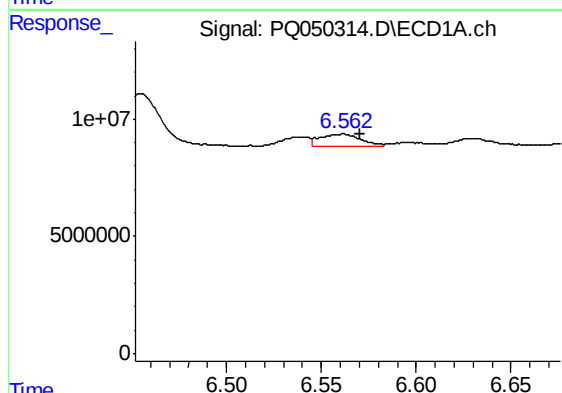
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 3757448
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



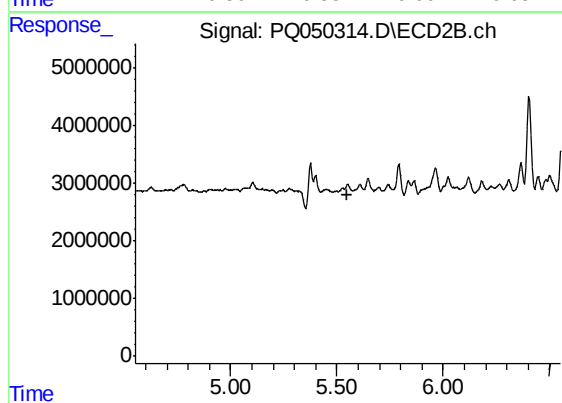
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



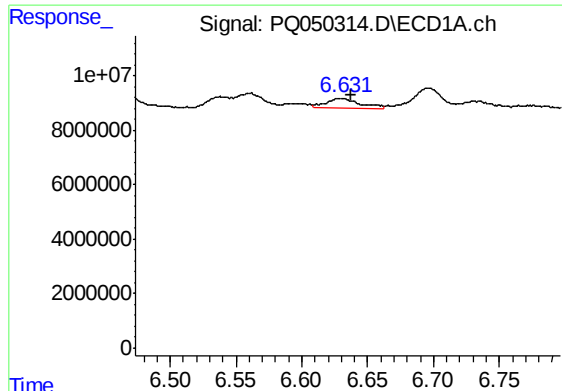
#4 AR-1016-2

R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 7837025
Conc: 16.67 ng/ml



#4 AR-1016-2

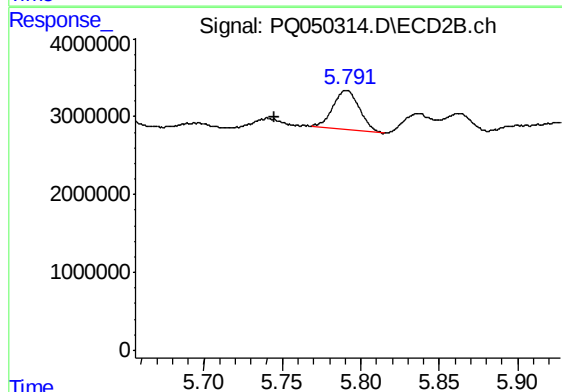
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

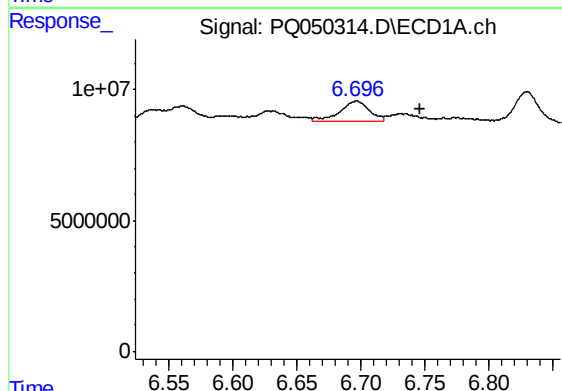
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 6782791
Conc: 22.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



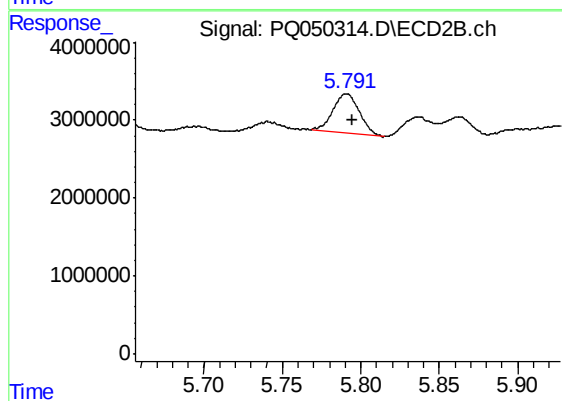
#5 AR-1016-3

R.T.: 5.791 min
Delta R.T.: 0.046 min
Response: 5930557
Conc: 50.05 ng/ml



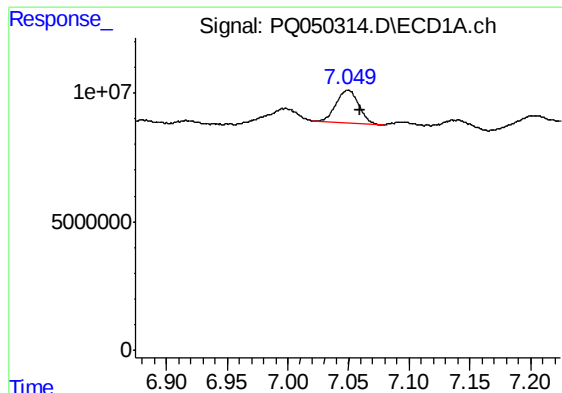
#6 AR-1016-4

R.T.: 6.696 min
Delta R.T.: -0.050 min
Response: 12624161
Conc: 51.92 ng/ml



#6 AR-1016-4

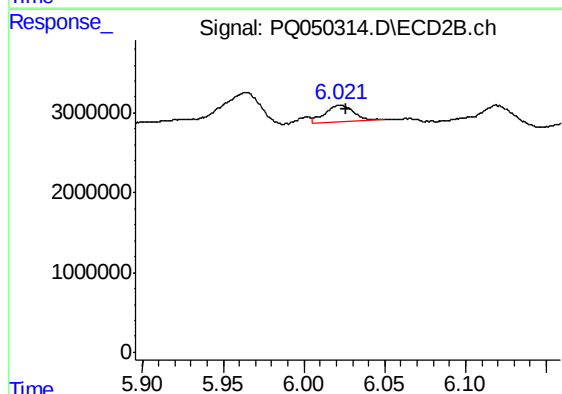
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 5930557
Conc: 62.84 ng/ml



#7 AR-1016-5

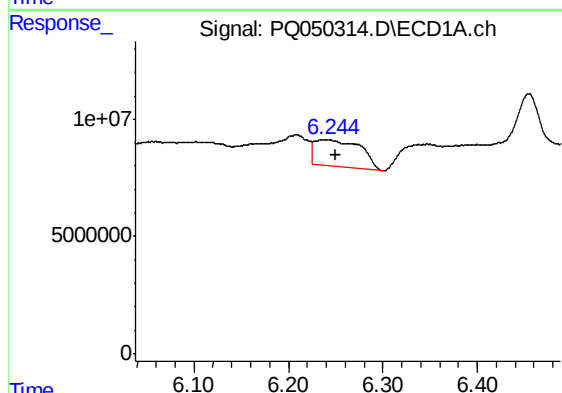
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 16380896
Conc: 74.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



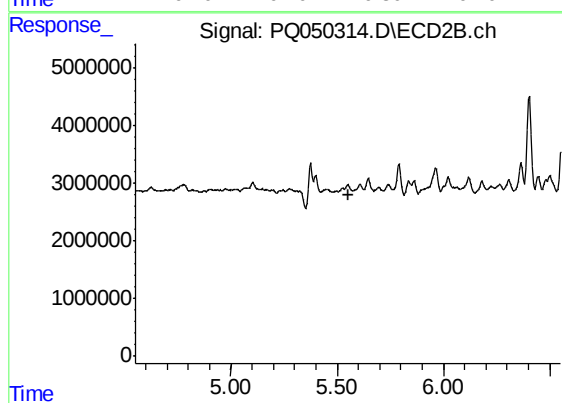
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 2536352
Conc: 20.52 ng/ml



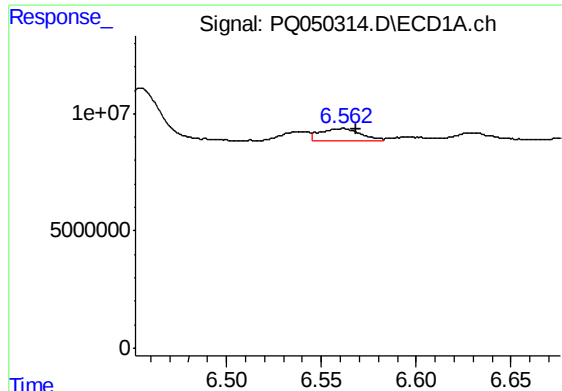
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 39107875
Conc: 367.98 ng/ml



#12 AR-1232-2

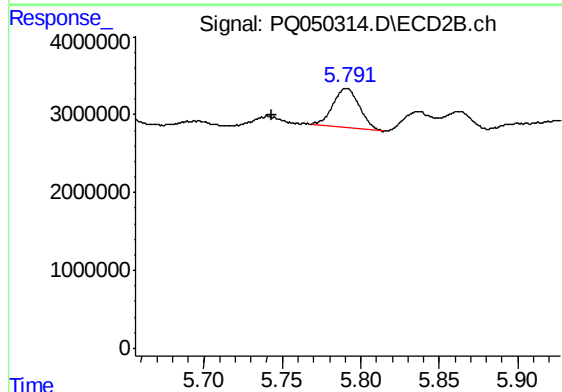
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

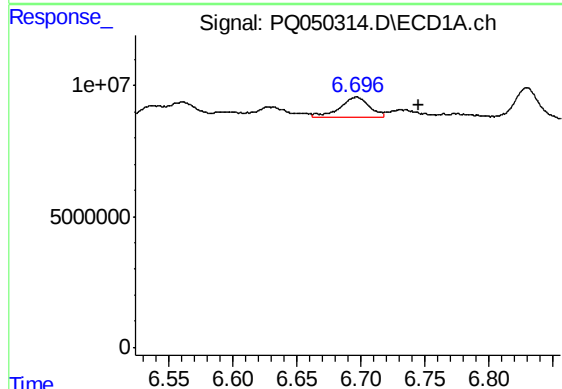
R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 7837025
Conc: 36.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



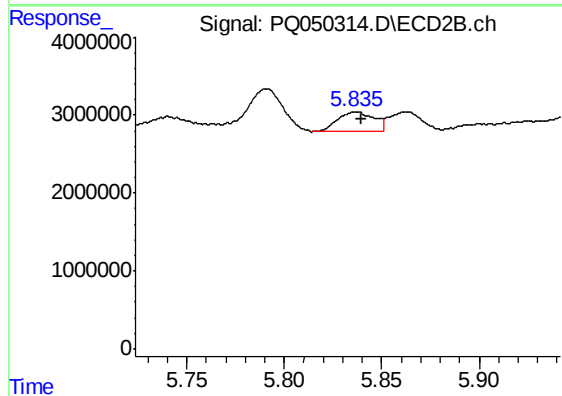
#13 AR-1232-3

R.T.: 5.791 min
Delta R.T.: 0.048 min
Response: 5930557
Conc: 119.74 ng/ml



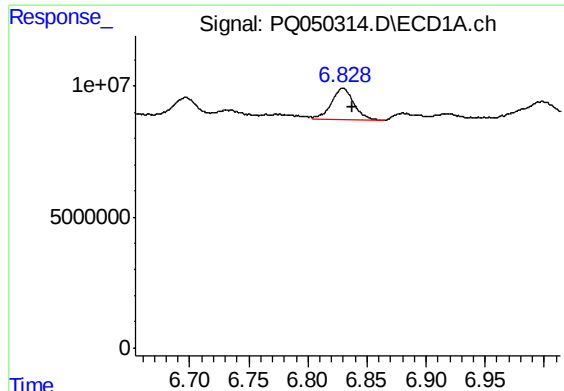
#14 AR-1232-4

R.T.: 6.696 min
Delta R.T.: -0.049 min
Response: 12624161
Conc: 119.79 ng/ml



#14 AR-1232-4

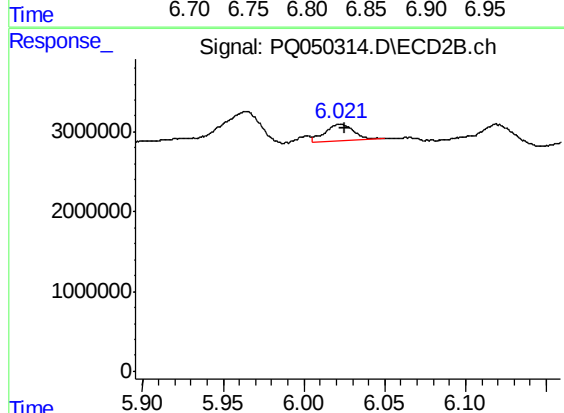
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 3206204
Conc: 71.94 ng/ml



#15 AR-1232-5

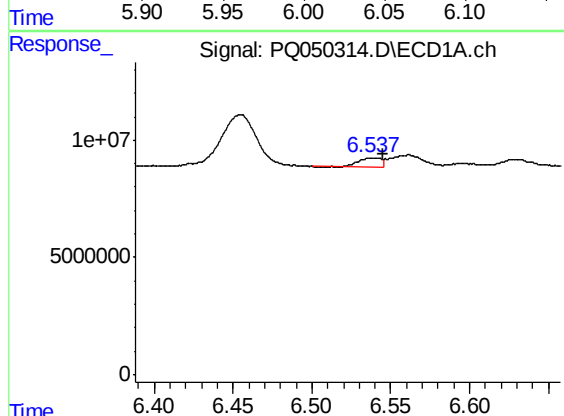
R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 16028153
Conc: 212.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



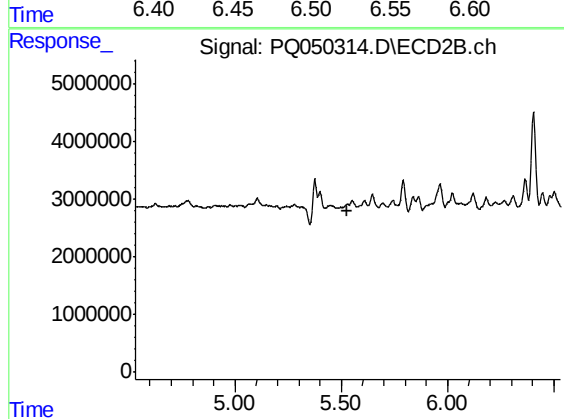
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 2536352
Conc: 49.91 ng/ml



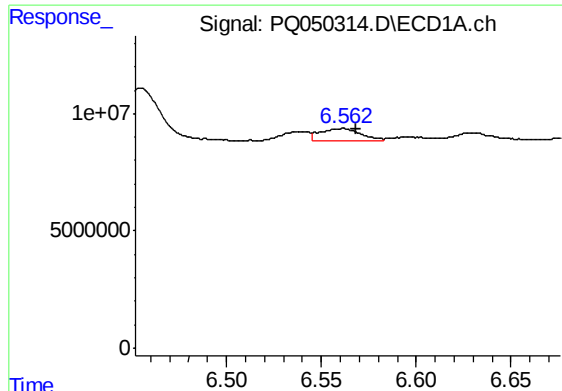
#16 AR-1242-1

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 3757448
Conc: 13.93 ng/ml



#16 AR-1242-1

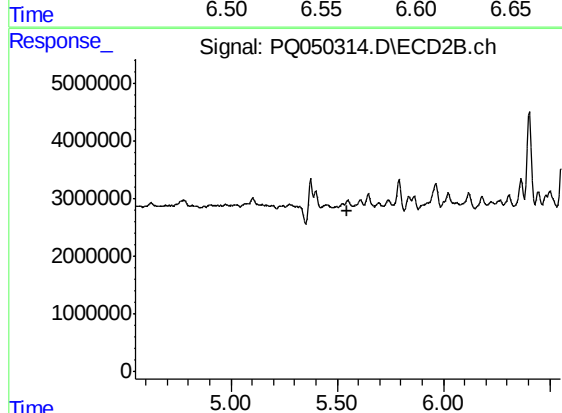
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#17 AR-1242-2

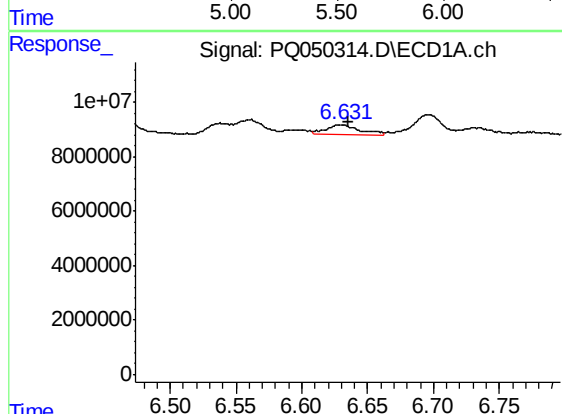
R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 7837025
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



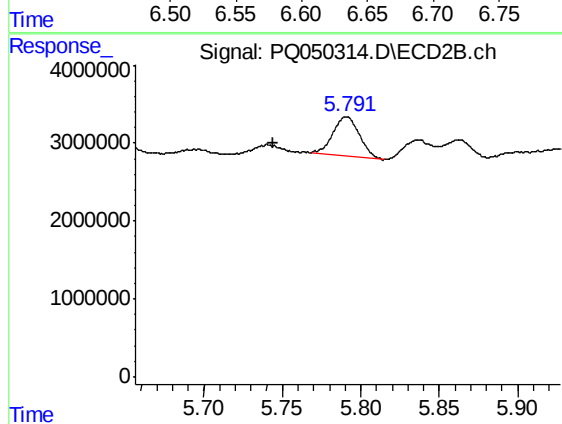
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



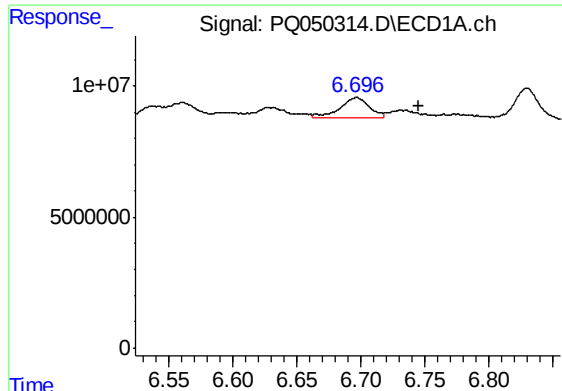
#18 AR-1242-3

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 6782791
Conc: 28.47 ng/ml



#18 AR-1242-3

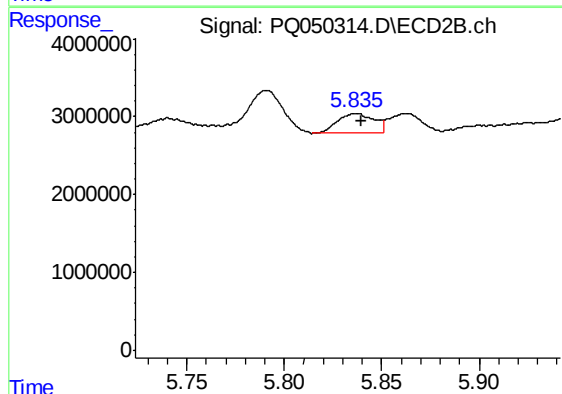
R.T.: 5.791 min
Delta R.T.: 0.047 min
Response: 5930557
Conc: 64.18 ng/ml



#19 AR-1242-4

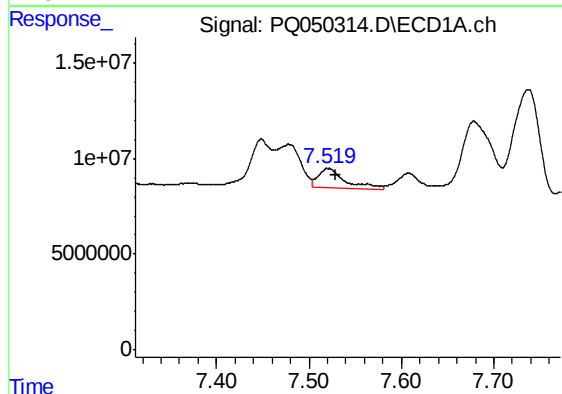
R.T.: 6.696 min
Delta R.T.: -0.049 min
Response: 12624161
Conc: 65.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



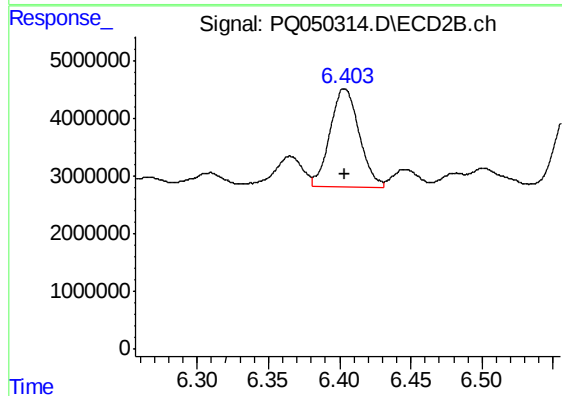
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 3206204
Conc: 35.83 ng/ml



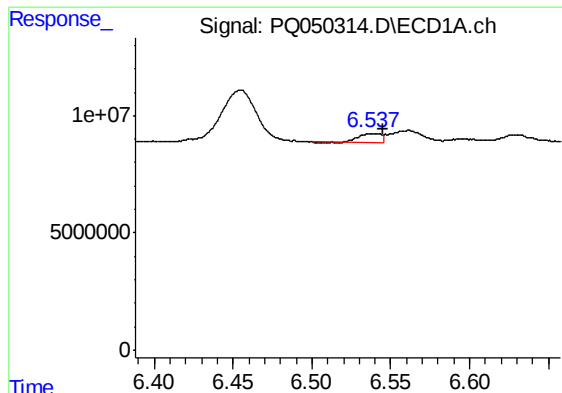
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 20854146
Conc: 108.26 ng/ml



#20 AR-1242-5

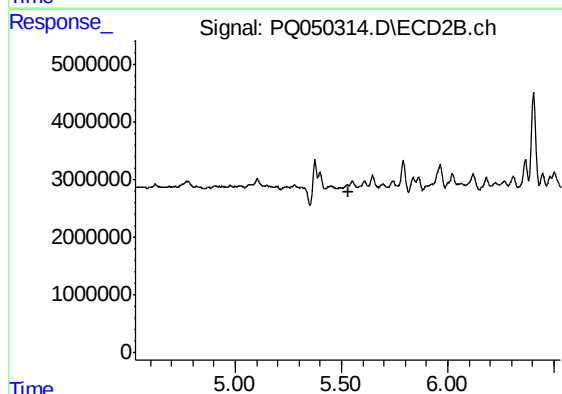
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 24364334
Conc: 182.77 ng/ml



#21 AR-1248-1

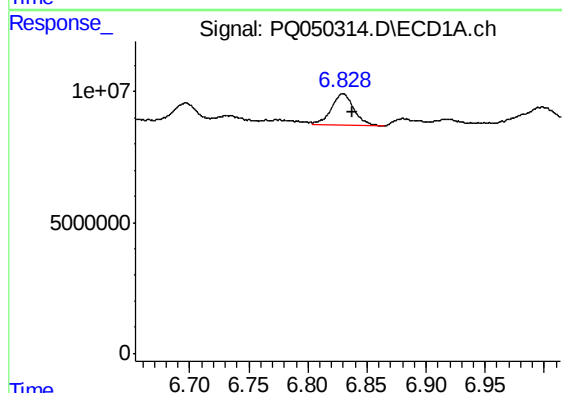
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 3757448
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



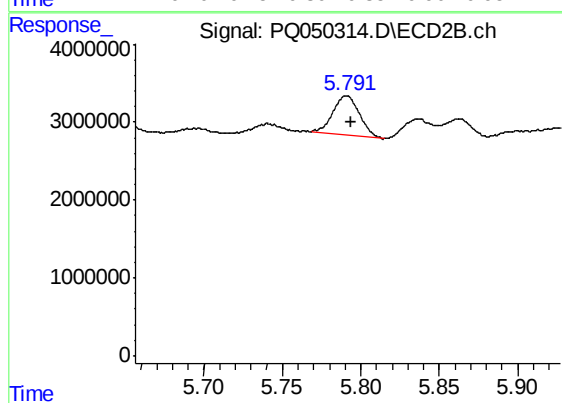
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



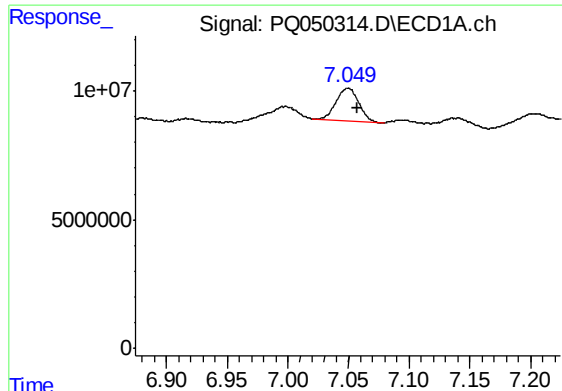
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 16028153
Conc: 57.87 ng/ml



#22 AR-1248-2

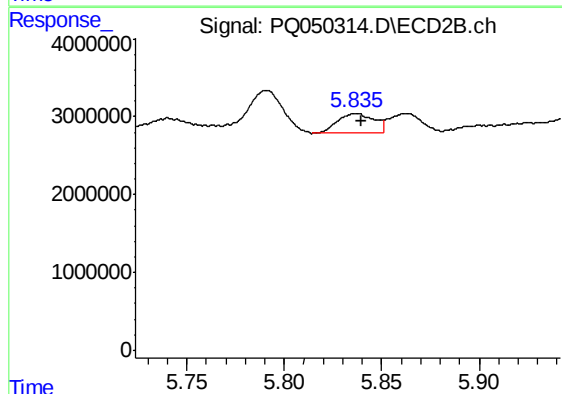
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 5930557
Conc: 45.49 ng/ml



#23 AR-1248-3

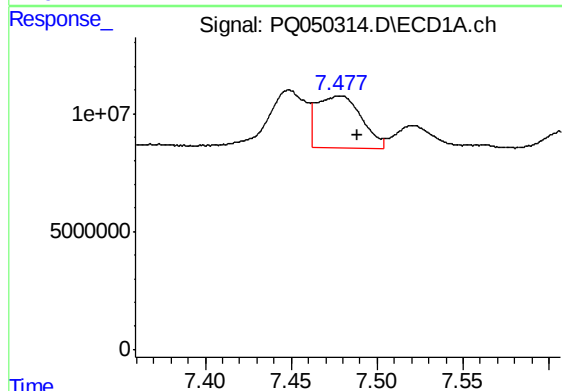
R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 16380896
Conc: 54.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



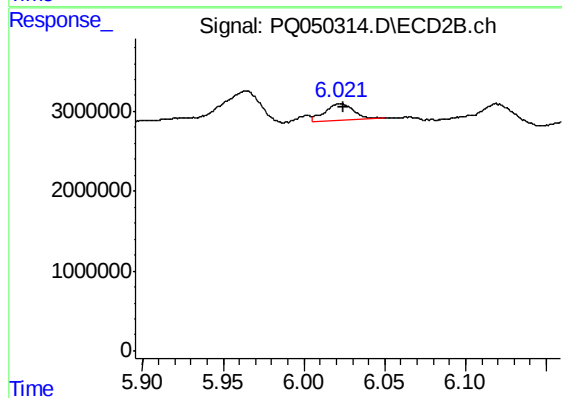
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 3206204
Conc: 24.17 ng/ml



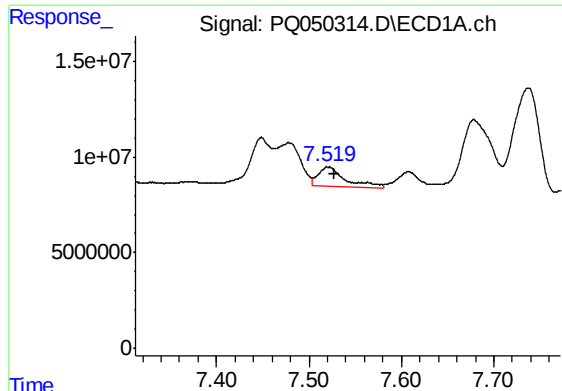
#24 AR-1248-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 39974055
Conc: 119.51 ng/ml



#24 AR-1248-4

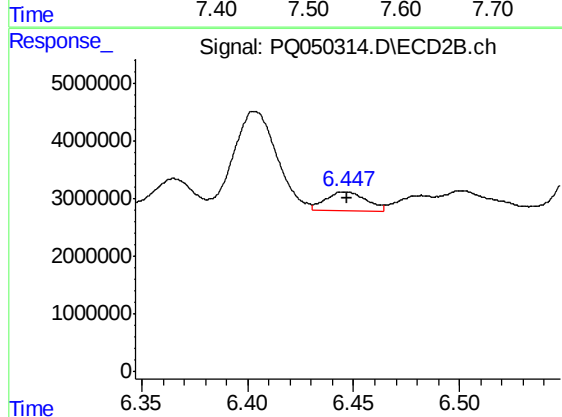
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 2536352
Conc: 15.36 ng/ml



#25 AR-1248-5

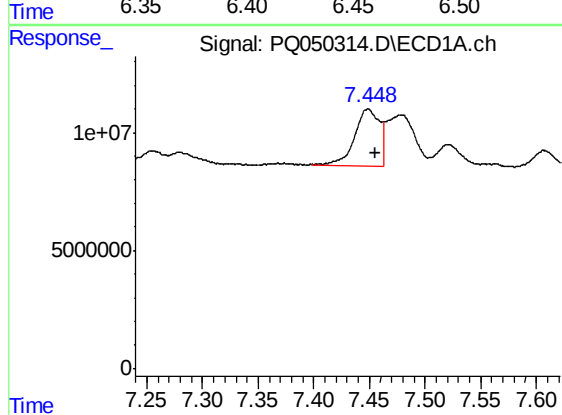
R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 20854146
Conc: 66.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



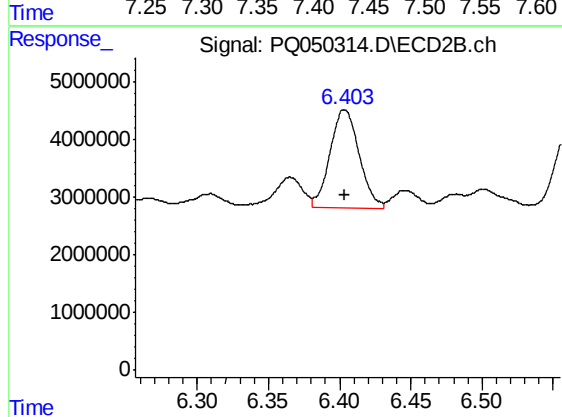
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 4493700
Conc: 24.79 ng/ml



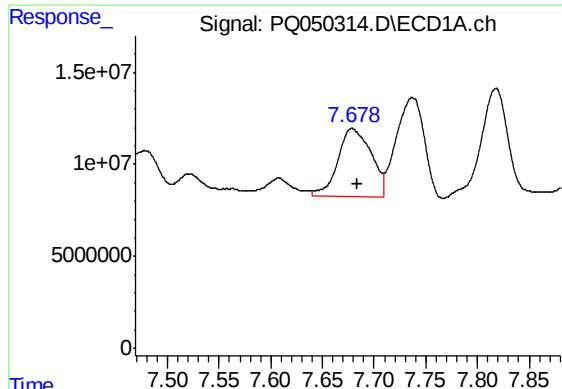
#26 AR-1254-1

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 37768267
Conc: 114.50 ng/ml



#26 AR-1254-1

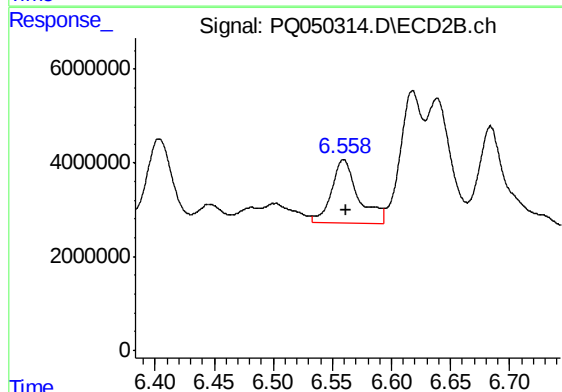
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 24364334
Conc: 87.92 ng/ml



#27 AR-1254-2

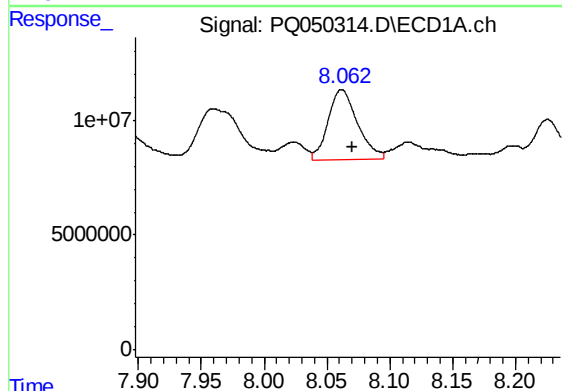
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 82181059
Conc: 168.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



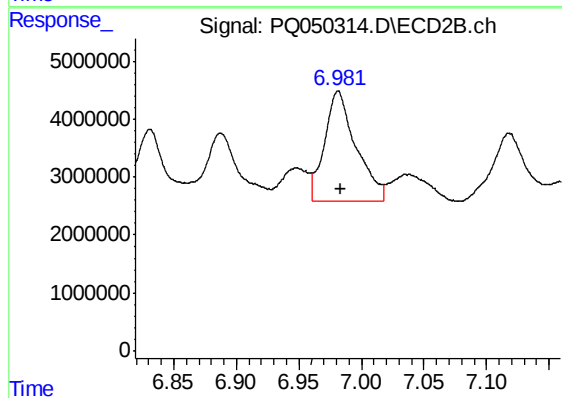
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 21535730
Conc: 87.08 ng/ml



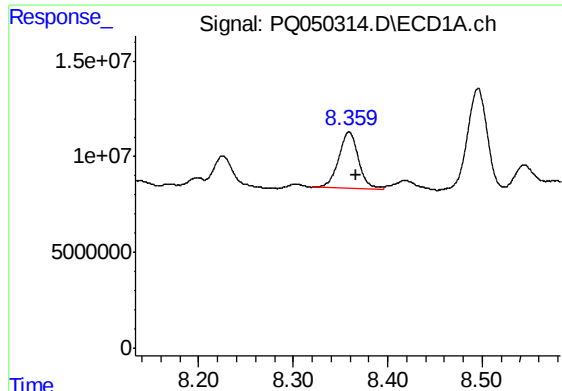
#28 AR-1254-3

R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 50016793
Conc: 102.89 ng/ml



#28 AR-1254-3

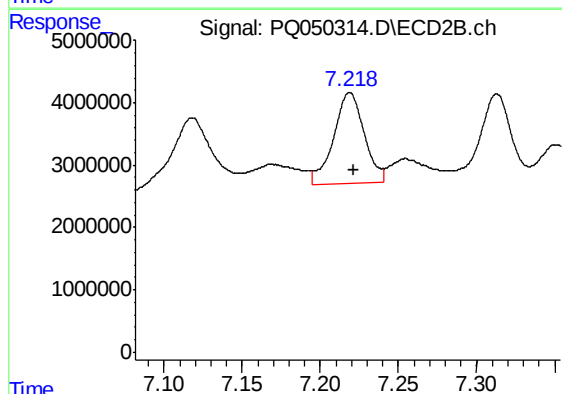
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 33201806
Conc: 80.95 ng/ml



#29 AR-1254-4

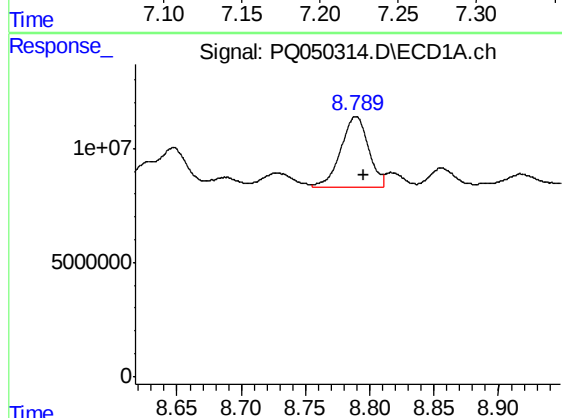
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 42887480
Conc: 113.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



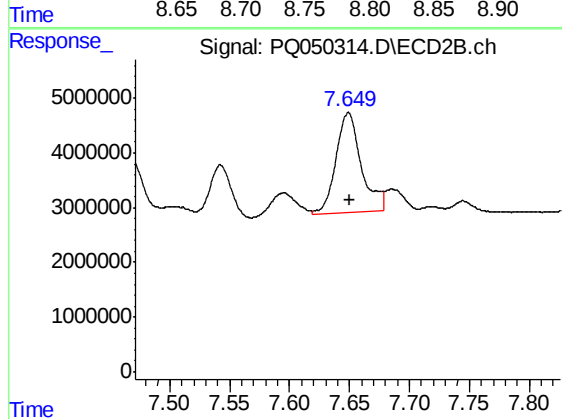
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 19864699
Conc: 65.68 ng/ml



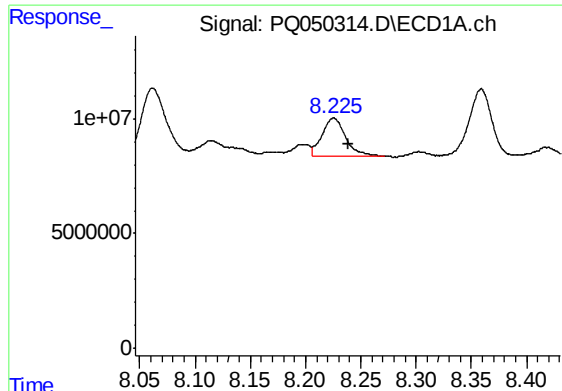
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 46987784
Conc: 125.73 ng/ml



#30 AR-1254-5

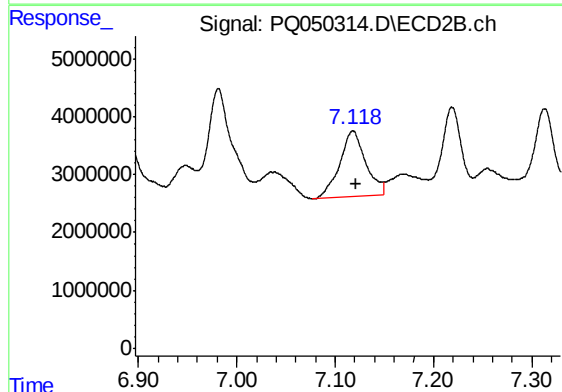
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 27251413
Conc: 67.95 ng/ml



#31 AR-1260-1

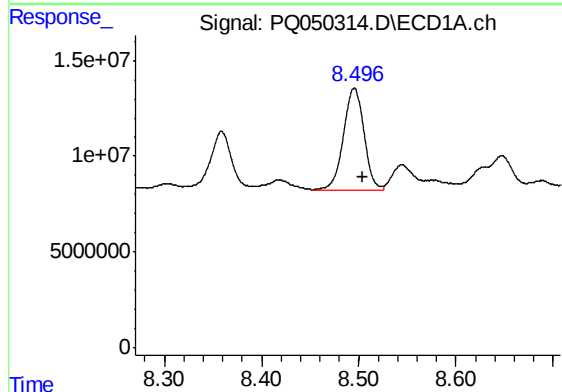
R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 25103993
Conc: 77.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



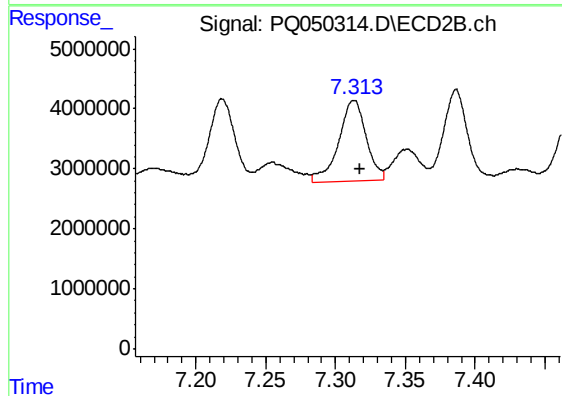
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 21065218
Conc: 85.96 ng/ml



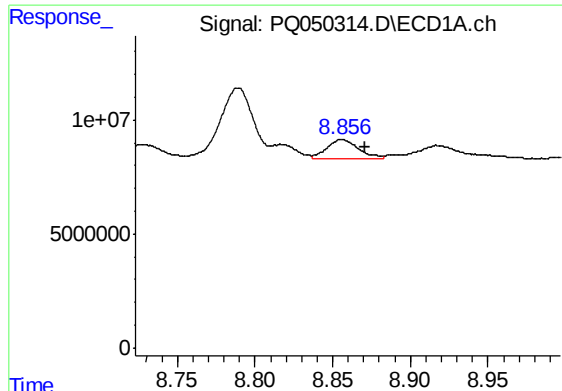
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: -0.009 min
Response: 77653092
Conc: 200.64 ng/ml



#32 AR-1260-2

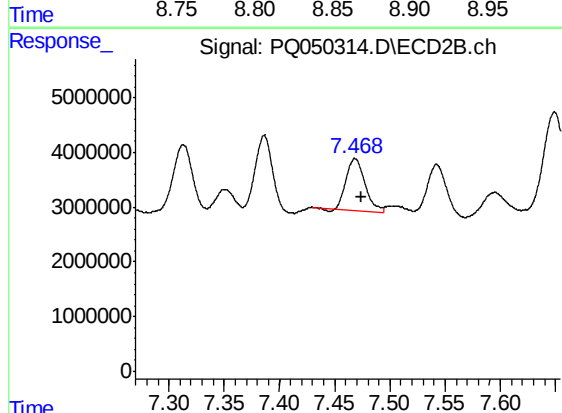
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 18519883
Conc: 52.51 ng/ml



#33 AR-1260-3

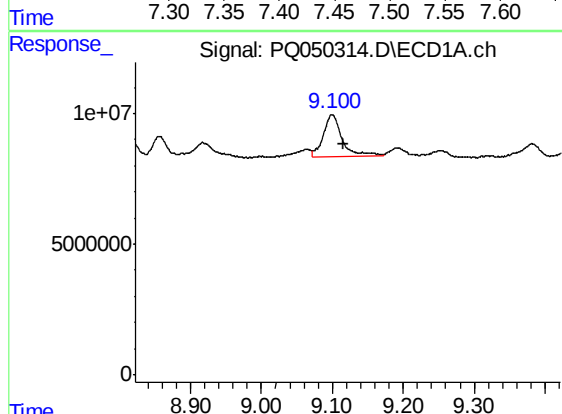
R.T.: 8.856 min
Delta R.T.: -0.015 min
Response: 12148817
Conc: 40.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



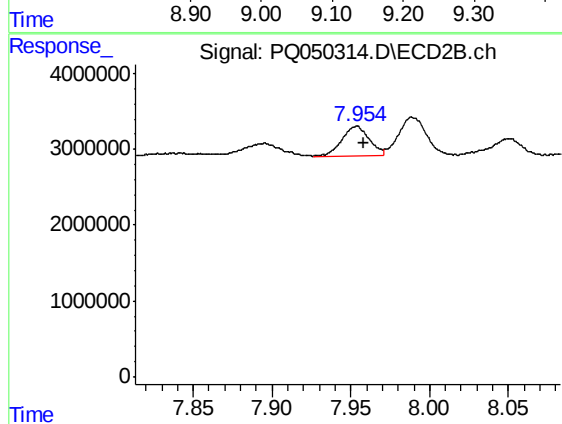
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 11083694
Conc: 36.78 ng/ml



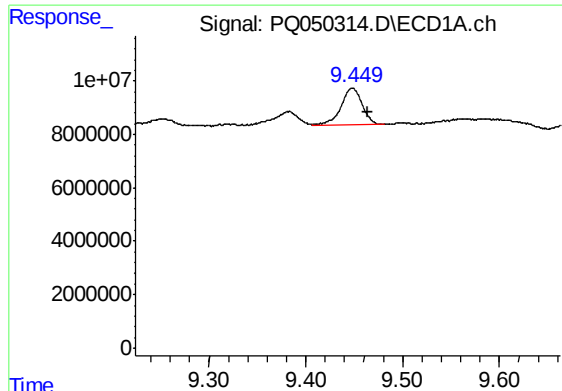
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.017 min
Response: 29559425
Conc: 91.69 ng/ml



#34 AR-1260-4

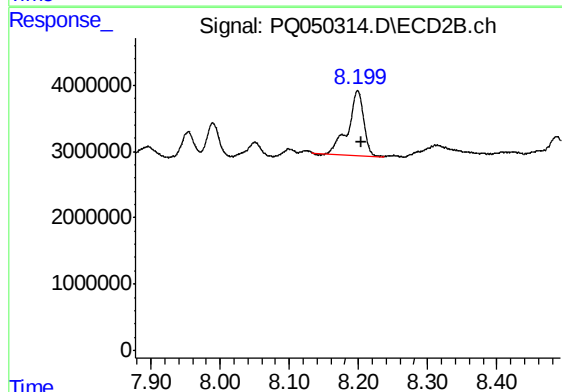
R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 4781432
Conc: 17.54 ng/ml



#35 AR-1260-5

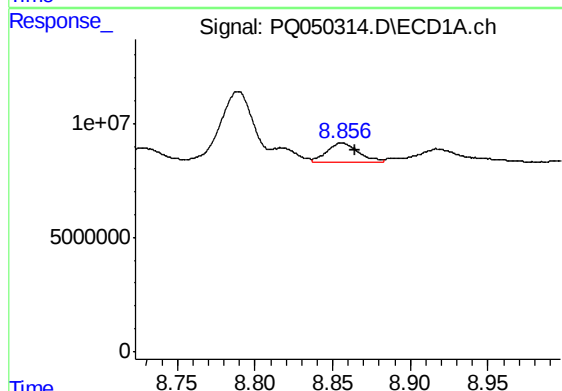
R.T.: 9.448 min
Delta R.T.: -0.016 min
Response: 20915078
Conc: 31.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



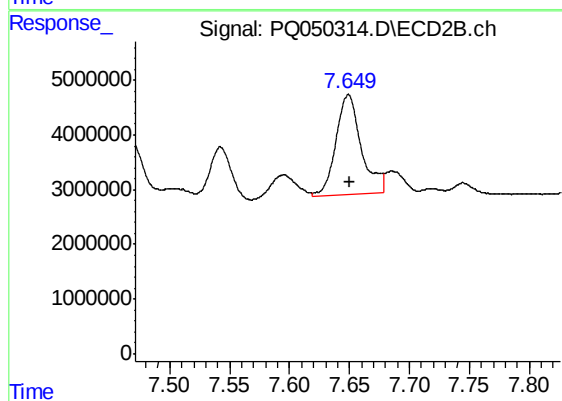
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 15058624
Conc: 19.53 ng/ml



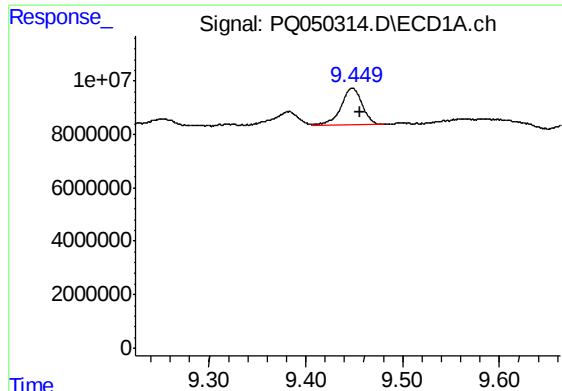
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 12148817
Conc: 27.85 ng/ml



#36 AR-1262-1

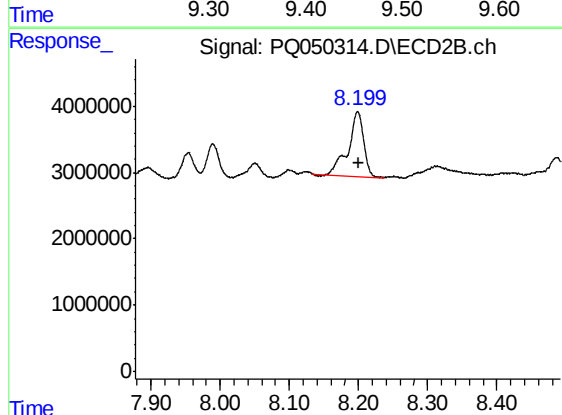
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 27251413
Conc: 131.23 ng/ml



#37 AR-1262-2

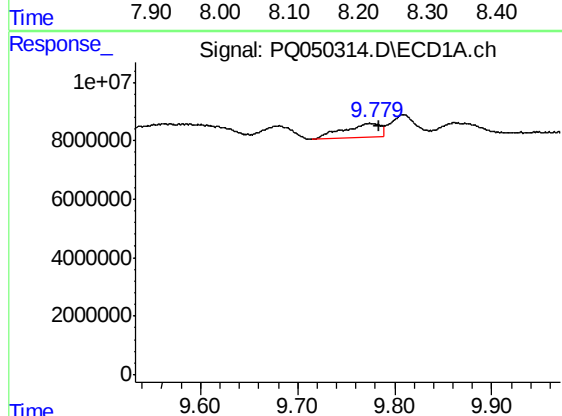
R.T.: 9.448 min
Delta R.T.: -0.008 min
Response: 20915078
Conc: 27.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



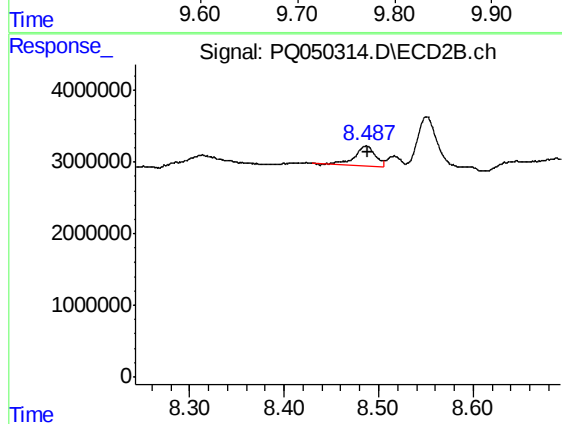
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 15058624
Conc: 16.97 ng/ml



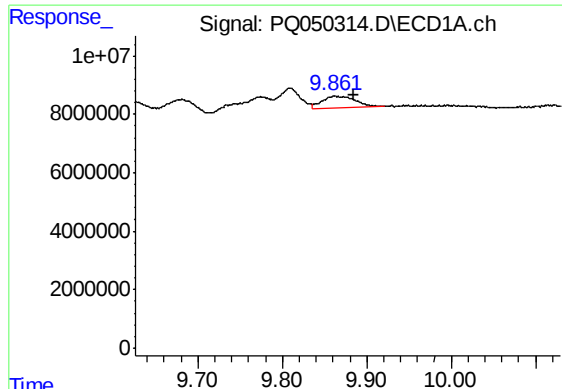
#38 AR-1262-3

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 13007159
Conc: 35.54 ng/ml



#38 AR-1262-3

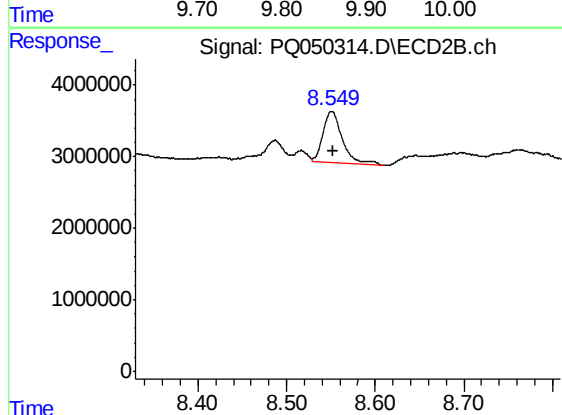
R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 4054909
Conc: 10.99 ng/ml



#39 AR-1262-4

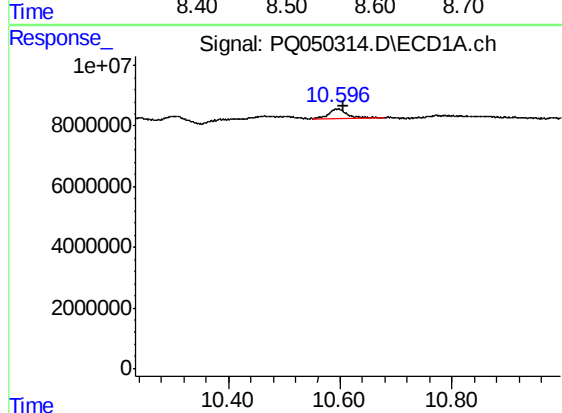
R.T.: 9.861 min
Delta R.T.: -0.023 min
Response: 11449539
Conc: 25.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



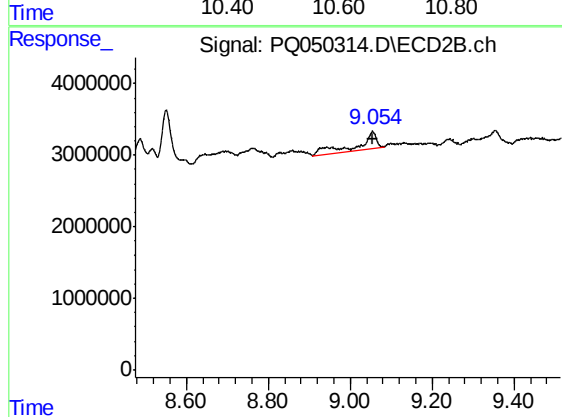
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 10986533
Conc: 17.20 ng/ml



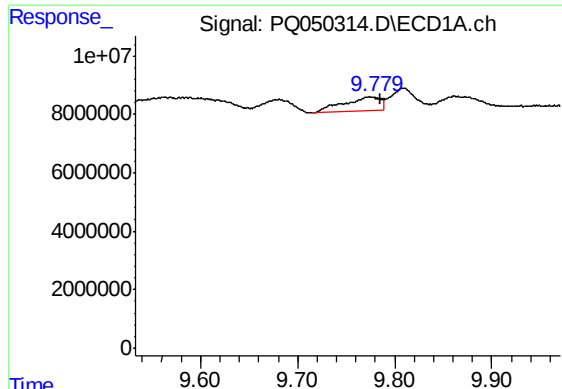
#40 AR-1262-5

R.T.: 10.597 min
Delta R.T.: -0.009 min
Response: 7262109
Conc: 21.12 ng/ml



#40 AR-1262-5

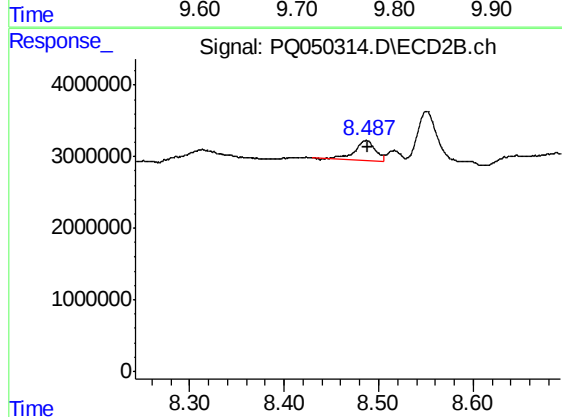
R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 7969131
Conc: 23.88 ng/ml



#41 AR-1268-1

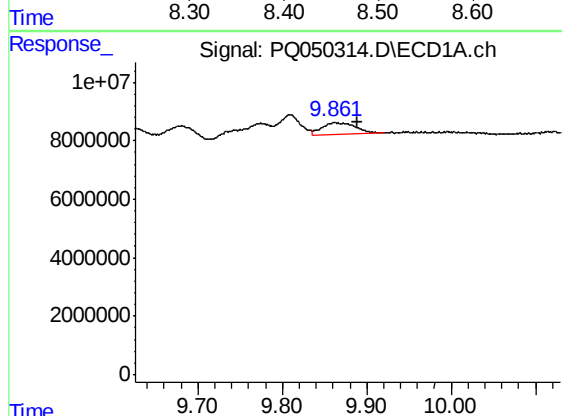
R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 13007159
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



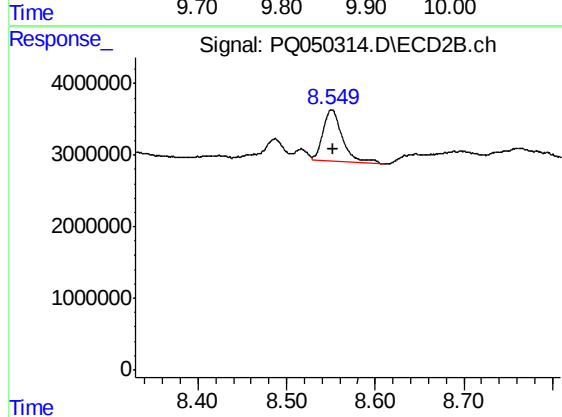
#41 AR-1268-1

R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 4054909
Conc: 3.62 ng/ml



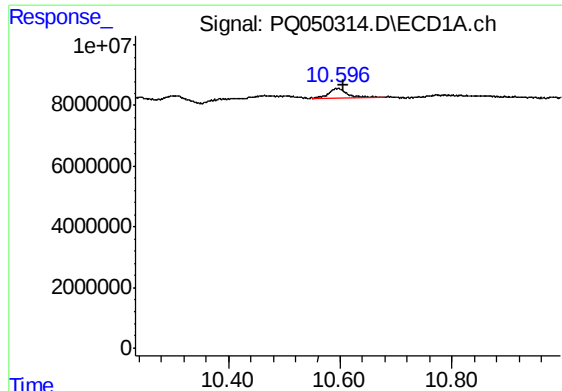
#42 AR-1268-2

R.T.: 9.861 min
Delta R.T.: -0.028 min
Response: 11449539
Conc: 12.45 ng/ml



#42 AR-1268-2

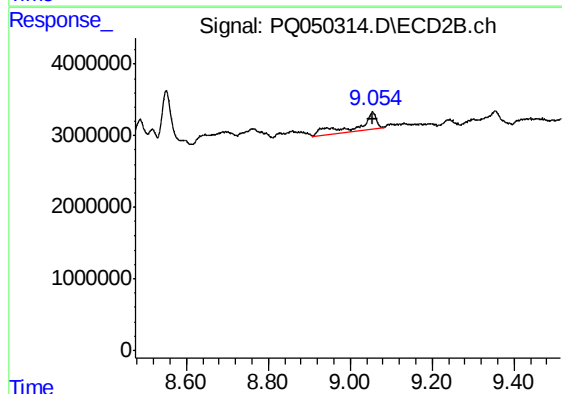
R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 10986533
Conc: 11.32 ng/ml



#44 AR-1268-4

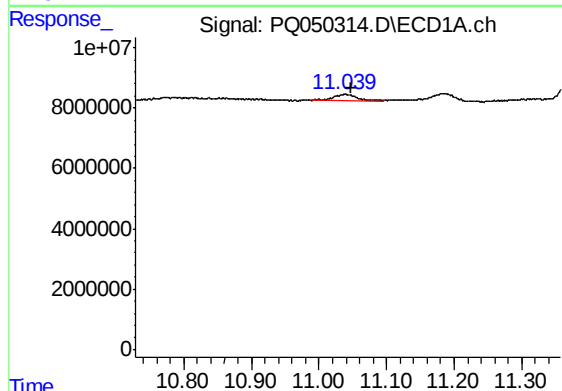
R.T.: 10.597 min
Delta R.T.: -0.009 min
Response: 7262109
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP8



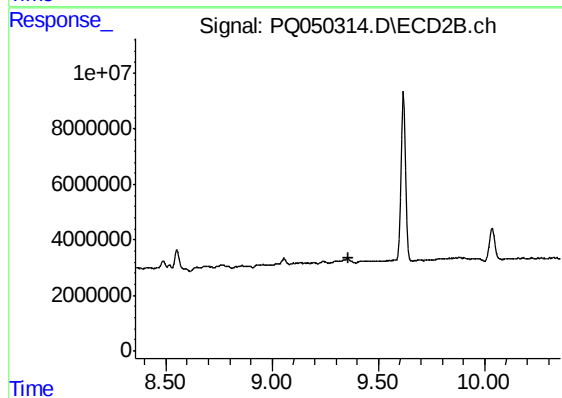
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 7969131
Conc: 20.93 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: -0.009 min
Response: 5577896
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.