

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 15:55
 Operator : AJ\MA
 Sample : L2937-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 326FB-013-0004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:16:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.300	4.289	169.3E6	80061560	19.808	19.384
2)	SA Decachlor...	11.580	9.663	190.8E6	63414795	20.578	14.168 #
Target Compounds							
3)	L1 AR-1016-1	6.656	5.577	3496031	1560346	11.706	10.030
4)	L1 AR-1016-2	6.656	5.577	3496031	1560346	8.560	7.376
5)	L1 AR-1016-3	6.656	5.769	3496031	403640	13.830	3.716 #
6)	L1 AR-1016-4	0.000	5.818	0	526109	N.D.	5.885 #
9)	L2 AR-1221-2	5.658	4.646	2504951	944165	36.742	28.956
10)	L2 AR-1221-3	0.000	4.790	0	603679	N.D.	5.925 #
11)	L3 AR-1232-1	0.000	4.790	0	603679	N.D.	7.398 #
12)	L3 AR-1232-2	0.000	5.577	0	1560346	N.D.	18.273 #
13)	L3 AR-1232-3	6.656	5.769	3496031	403640	20.890	9.360 #
14)	L3 AR-1232-4	0.000	5.865	0	285867	N.D.	7.293 #
16)	L4 AR-1242-1	6.656	5.577	3496031	1560346	15.443	13.544
17)	L4 AR-1242-2	6.656	5.577	3496031	1560346	11.325	9.901
18)	L4 AR-1242-3	6.656	5.769	3496031	403640	18.253	4.919 #
19)	L4 AR-1242-4	0.000	5.865	0	285867	N.D.	3.536 #
20)	L4 AR-1242-5	7.553	6.432	8315307	371496	48.938	3.472 #
21)	L5 AR-1248-1	6.656	5.577	3496031	1560346	20.144	17.664
22)	L5 AR-1248-2	0.000	5.818	0	526109	N.D.	4.690 #
23)	L5 AR-1248-3	0.000	5.865	0	285867	N.D.	2.512 #
24)	L5 AR-1248-4	7.553	6.096	8315307	-1455888	30.066	N.D. #
25)	L5 AR-1248-5	7.553	6.457	8315307	3861870	31.630	28.067
26)	L6 AR-1254-1	7.553	6.432	8315307	371496	27.759	1.572 #
27)	L6 AR-1254-2	7.780	6.616	2868040	776305	6.198	3.785 #
28)	L6 AR-1254-3	8.187	7.031	2300258	1733853	4.720	5.166
29)	L6 AR-1254-4	8.452	7.248	12399690	592927	32.750	2.700 #
30)	L6 AR-1254-5	8.895	7.681	57228677	3305032	143.187	11.313 #
31)	L7 AR-1260-1	0.000	7.149	0	2435039	N.D.	12.124 #
32)	L7 AR-1260-2	8.592	7.345	12070333	4092744	30.088	16.525 #
33)	L7 AR-1260-3	8.963	7.510	24507810	3010354	77.564	13.351 #
34)	L7 AR-1260-4	9.227	7.987	17622020	9829687	47.752	51.205
35)	L7 AR-1260-5	9.565	8.232	27470900	16849773	32.347	35.251
36)	L8 AR-1262-1	8.963	7.681	24507810	3305032	56.492	23.354 #
37)	L8 AR-1262-2	9.565	8.232	27470900	16849773	33.115	31.964
38)	L8 AR-1262-3	9.905	8.521	88378639	36932773	228.138	171.720
39)	L8 AR-1262-4	10.011	8.587	56232860	31347385	124.051	81.442 #
40)	L8 AR-1262-5	10.745	9.091	42876183	21653201	127.045	117.890
41)	L9 AR-1268-1	9.905	8.521	88378639	36932773	77.925	53.815 #
42)	L9 AR-1268-2	10.011	8.587	56232860	31347385	51.498	49.340
43)	L9 AR-1268-3	10.262	8.798	16388369	9314044	17.618	17.592
44)	L9 AR-1268-4	10.745	9.091	42876183	21653201	101.574	92.941

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Data File : PQ048207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 15:55
Operator : AJ\MA
Sample : L2937-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:16:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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
45)	L9 AR-1268-5	11.205	9.395	81854362	39326329	25.715	22.463

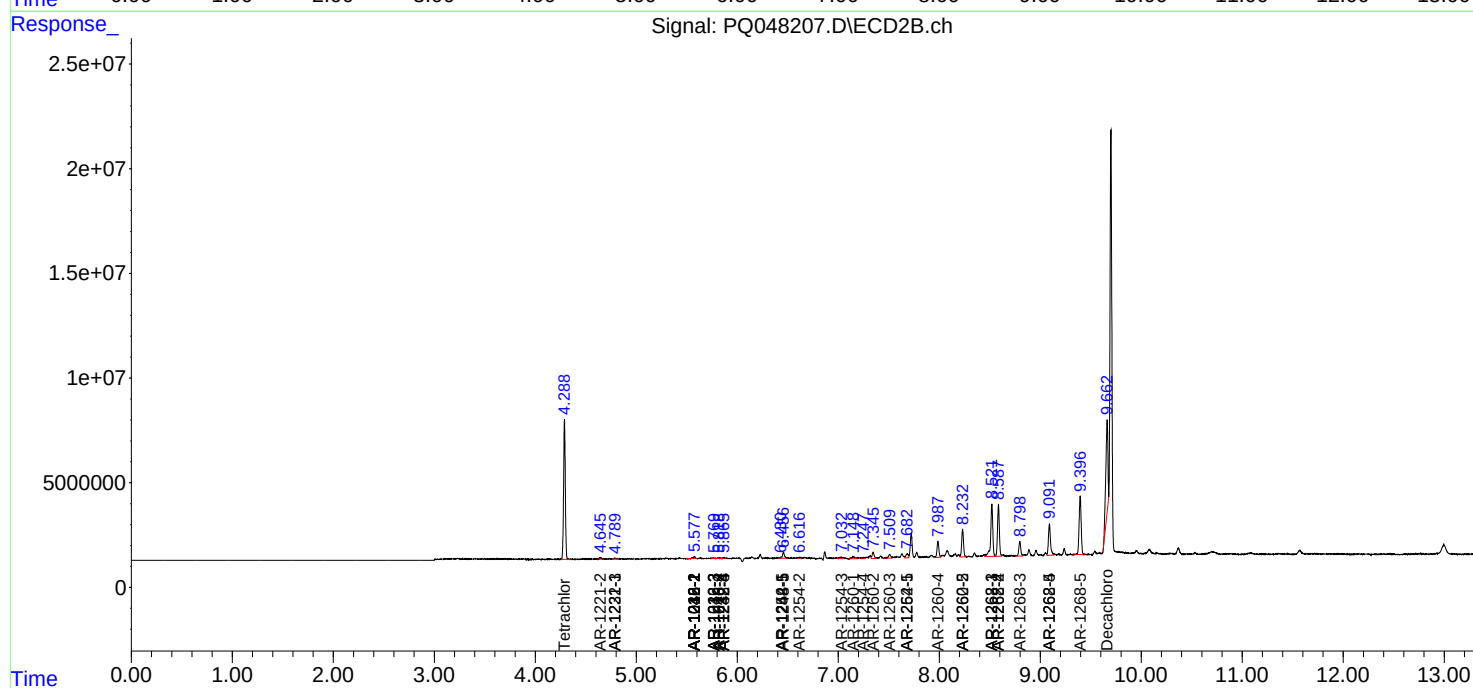
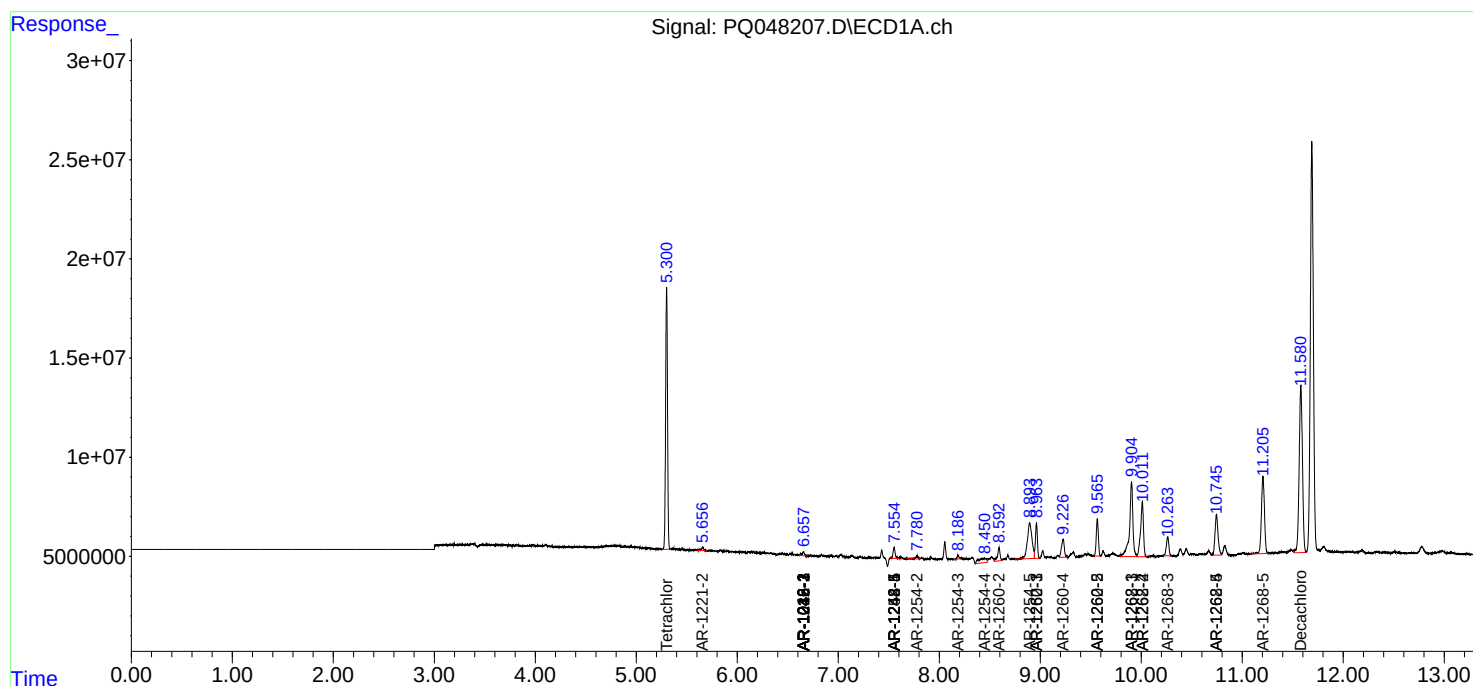
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

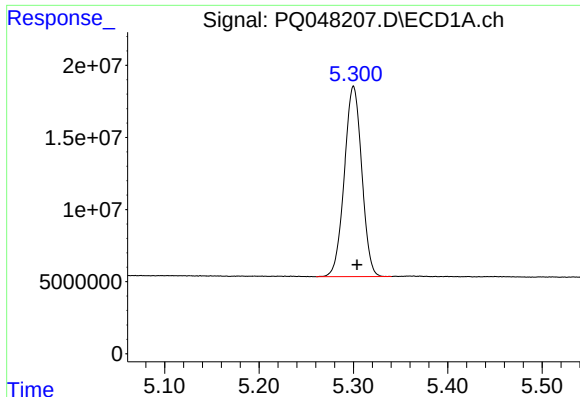
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 15:55
Operator : AJ\MA
Sample : L2937-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
326FB-013-0004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:16:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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

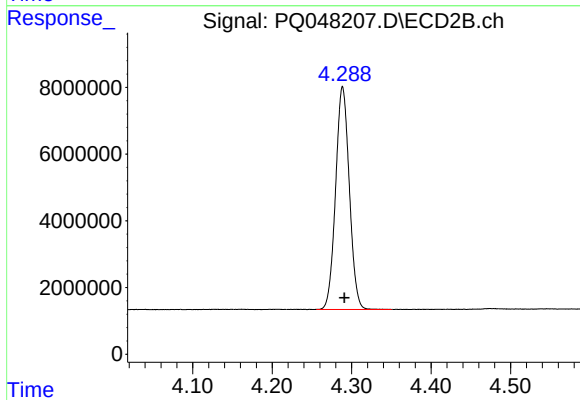




#1 Tetrachloro-m-xylene

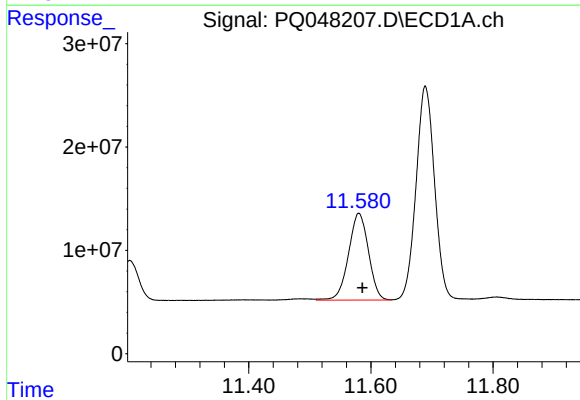
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 169260340
Conc: 19.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



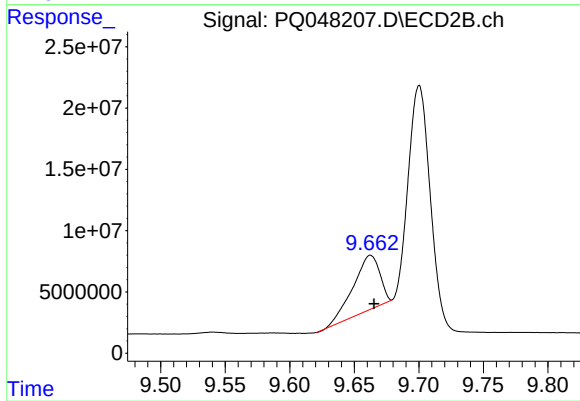
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 80061560
Conc: 19.38 ng/ml



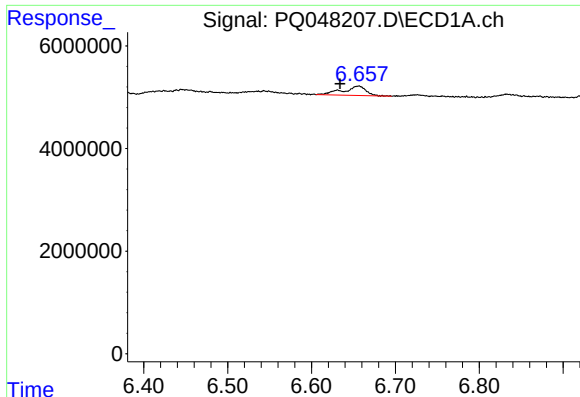
#2 Decachlorobiphenyl

R.T.: 11.580 min
Delta R.T.: -0.006 min
Response: 190817499
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

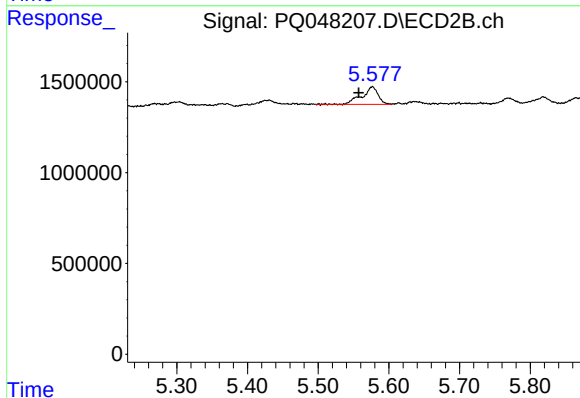
R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 63414795
Conc: 14.17 ng/ml



#3 AR-1016-1

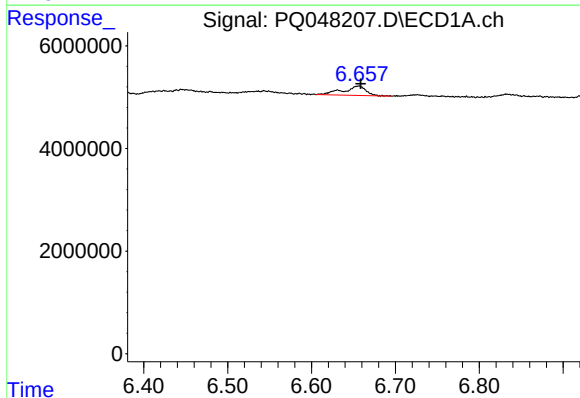
R.T.: 6.656 min
Delta R.T.: 0.022 min
Response: 3496031
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



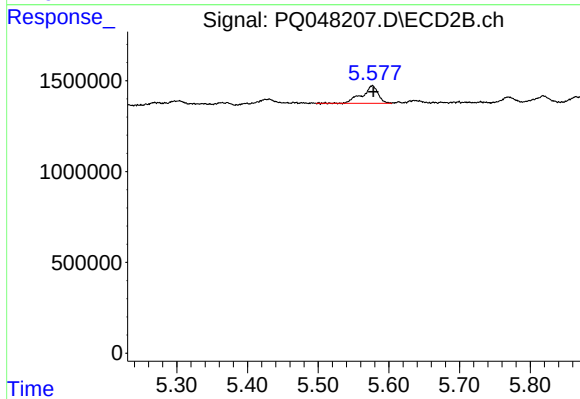
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.019 min
Response: 1560346
Conc: 10.03 ng/ml



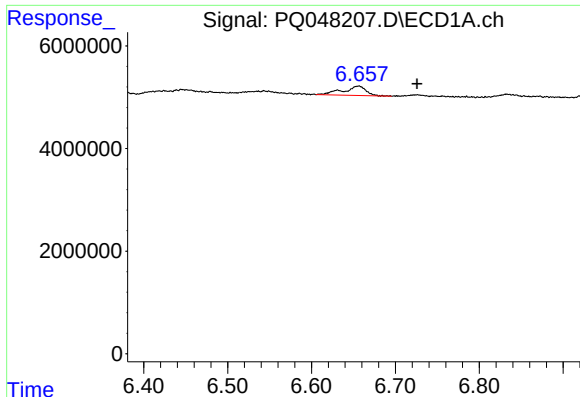
#4 AR-1016-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 3496031
Conc: 8.56 ng/ml



#4 AR-1016-2

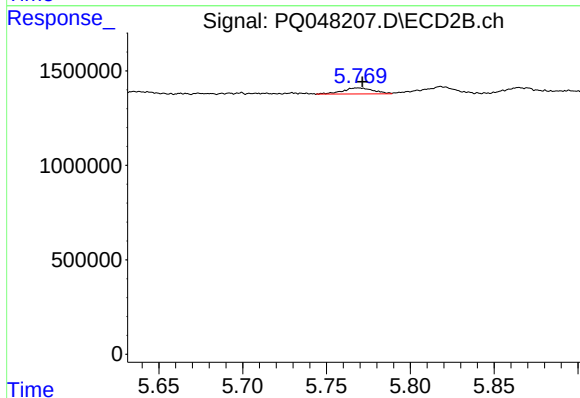
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 1560346
Conc: 7.38 ng/ml



#5 AR-1016-3

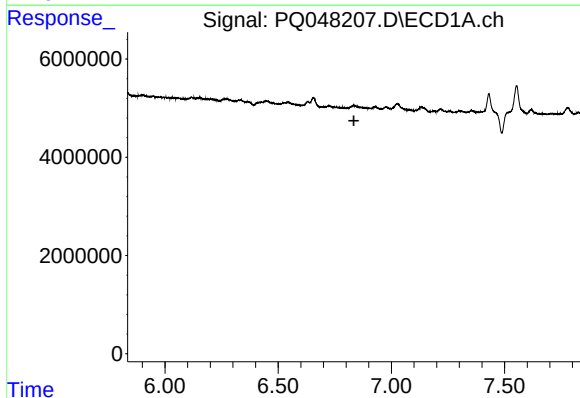
R.T.: 6.656 min
Delta R.T.: -0.070 min
Response: 3496031
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



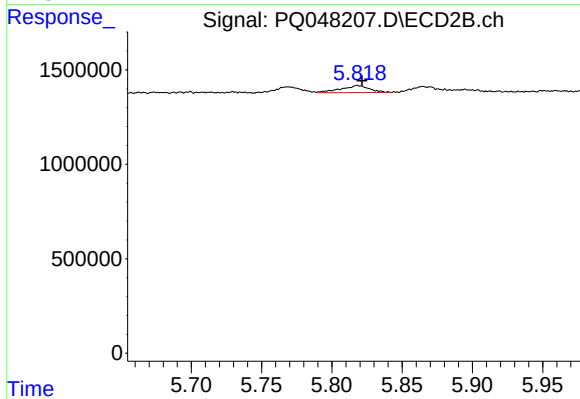
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 403640
Conc: 3.72 ng/ml



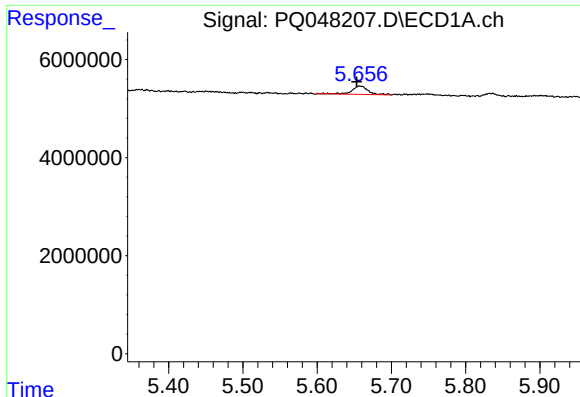
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

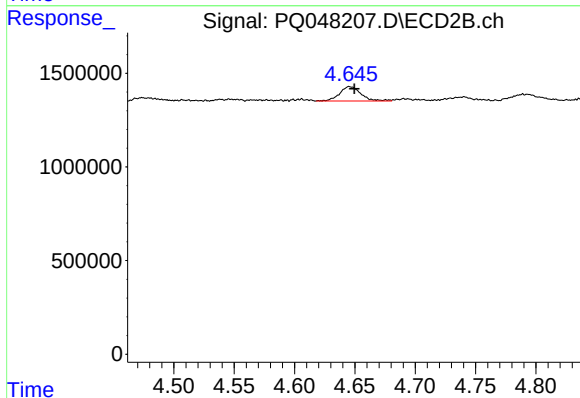
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 526109
Conc: 5.88 ng/ml



#9 AR-1221-2

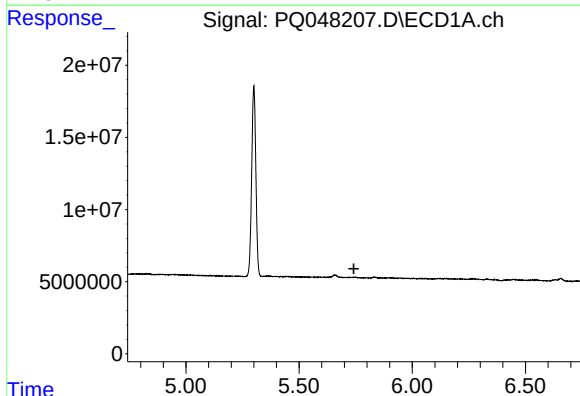
R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 2504951
Conc: 36.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



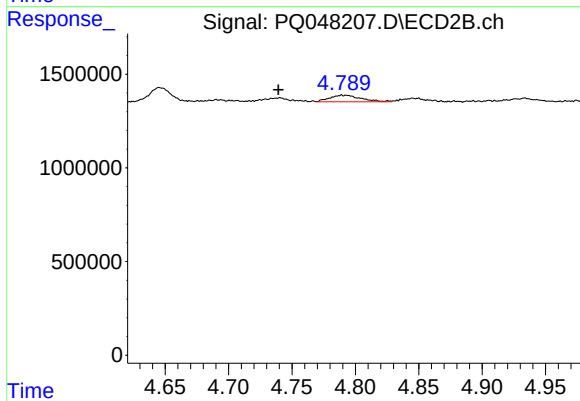
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 944165
Conc: 28.96 ng/ml



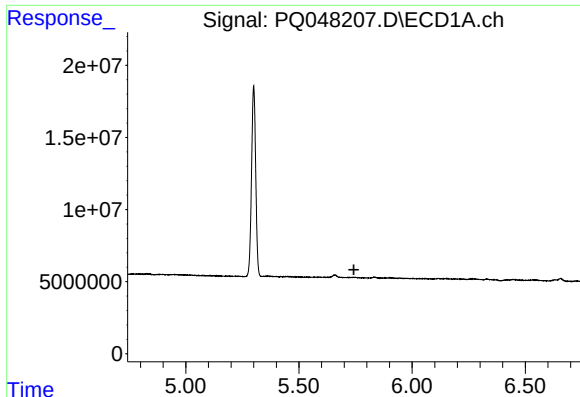
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

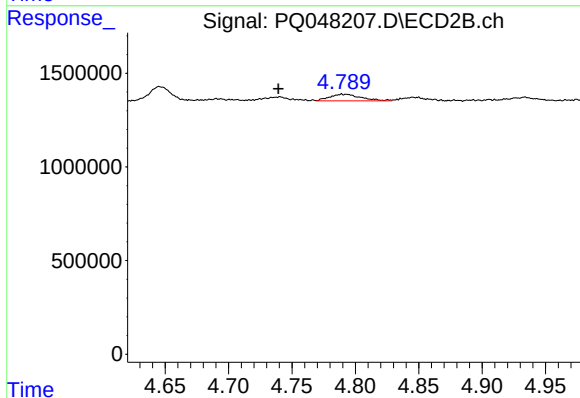
R.T.: 4.790 min
Delta R.T.: 0.050 min
Response: 603679
Conc: 5.93 ng/ml



#11 AR-1232-1

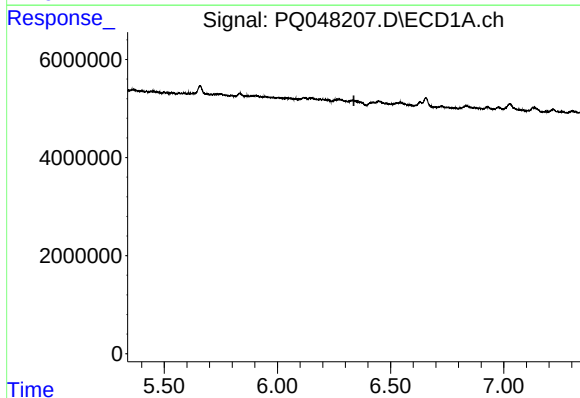
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



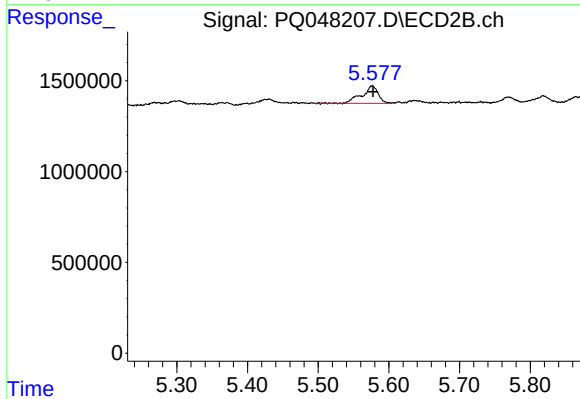
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: 0.050 min
Response: 603679
Conc: 7.40 ng/ml



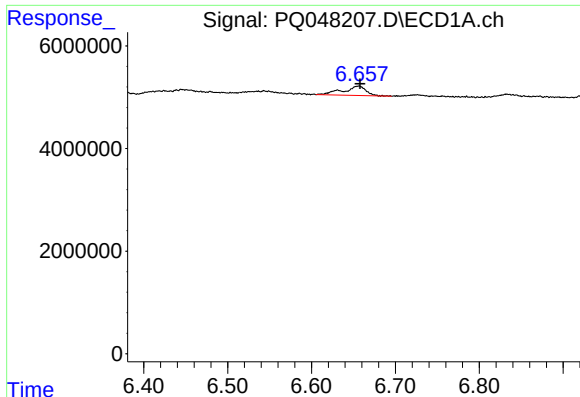
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

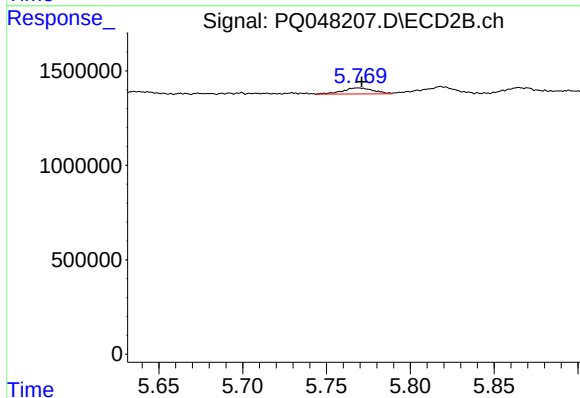
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1560346
Conc: 18.27 ng/ml



#13 AR-1232-3

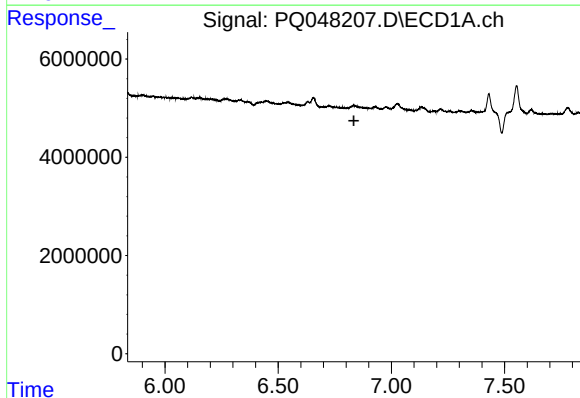
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 3496031
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



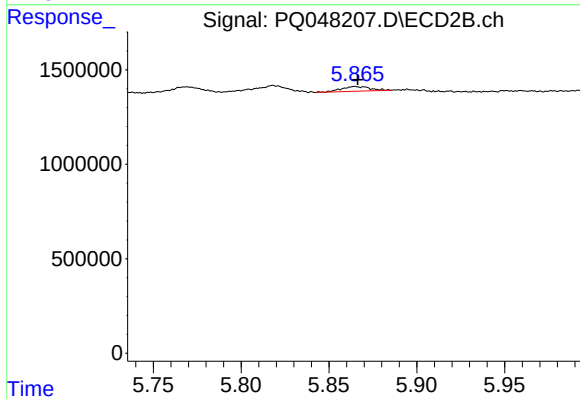
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 403640
Conc: 9.36 ng/ml



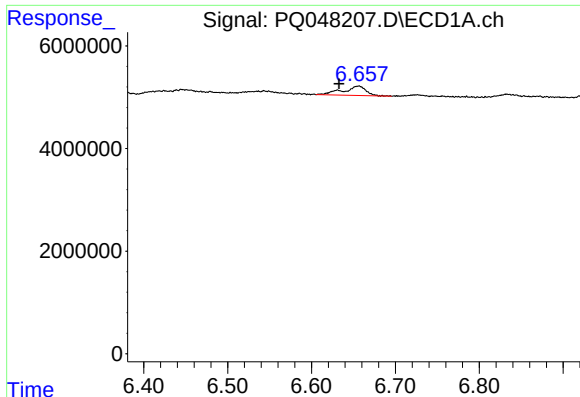
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

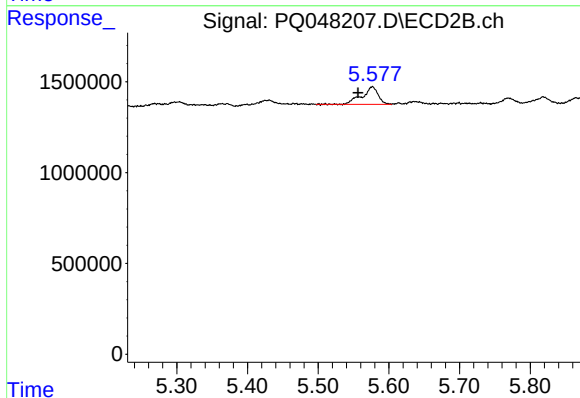
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 285867
Conc: 7.29 ng/ml



#16 AR-1242-1

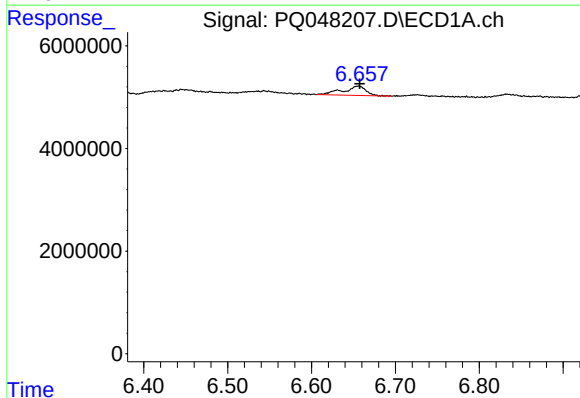
R.T.: 6.656 min
Delta R.T.: 0.023 min
Response: 3496031
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



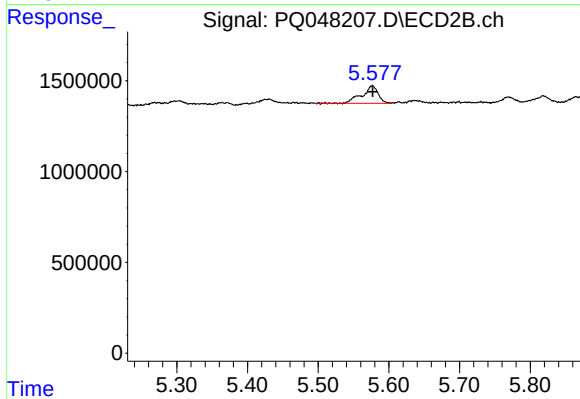
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: 0.020 min
Response: 1560346
Conc: 13.54 ng/ml



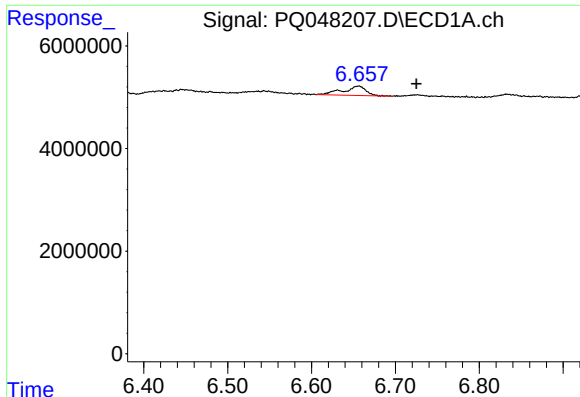
#17 AR-1242-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 3496031
Conc: 11.32 ng/ml



#17 AR-1242-2

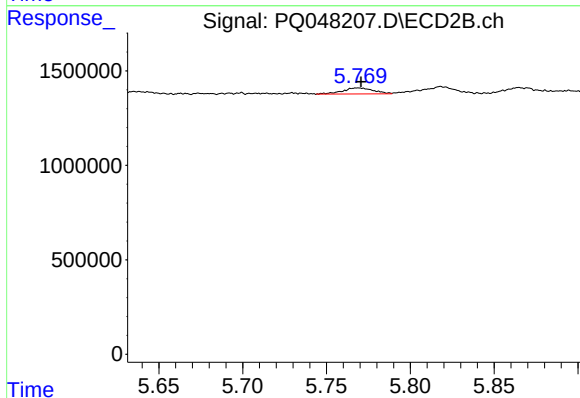
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1560346
Conc: 9.90 ng/ml



#18 AR-1242-3

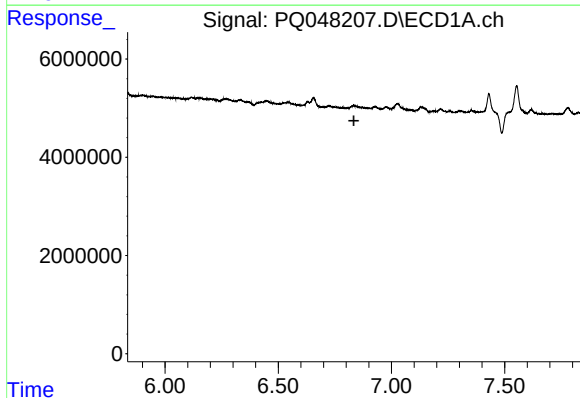
R.T.: 6.656 min
Delta R.T.: -0.069 min
Response: 3496031
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



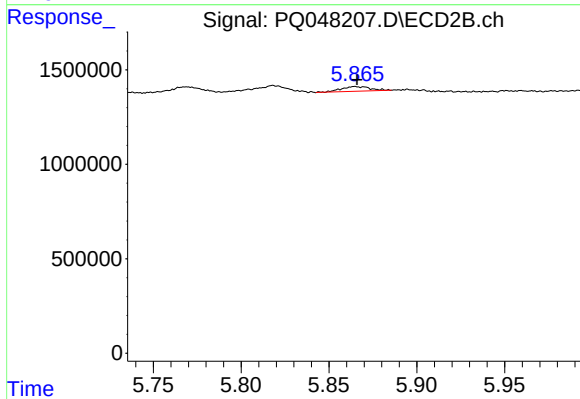
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 403640
Conc: 4.92 ng/ml



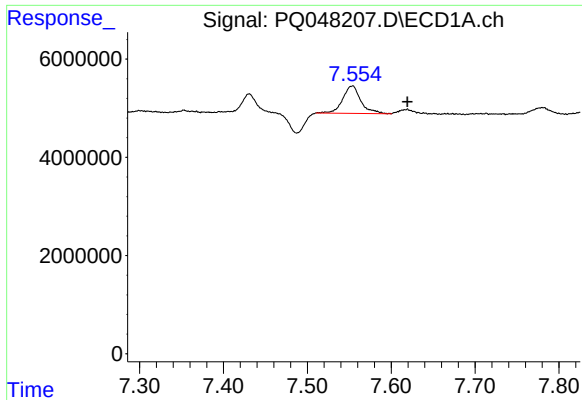
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#19 AR-1242-4

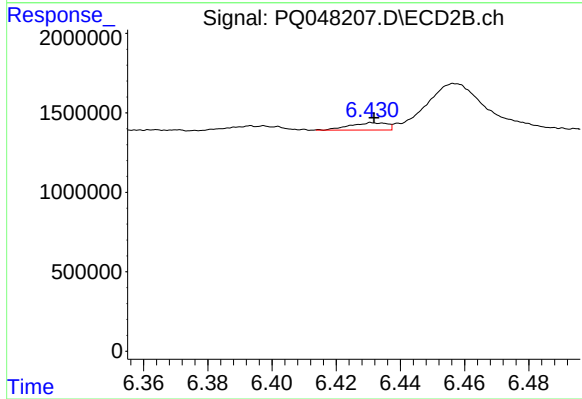
R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 285867
Conc: 3.54 ng/ml



#20 AR-1242-5

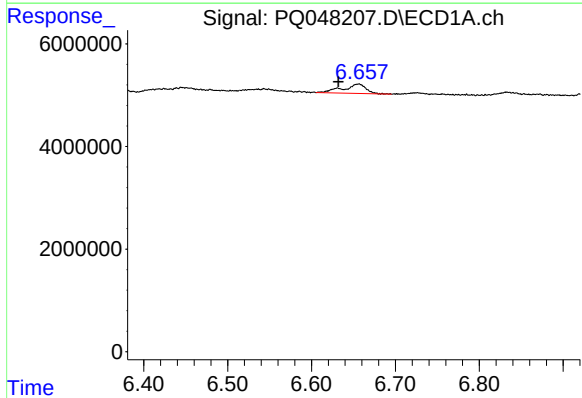
R.T.: 7.553 min
Delta R.T.: -0.066 min
Response: 8315307
Conc: 48.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



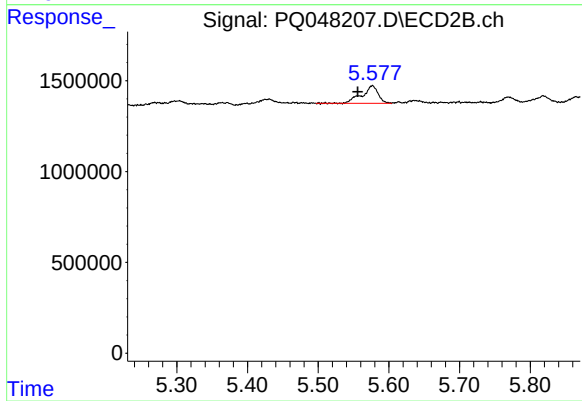
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 371496
Conc: 3.47 ng/ml



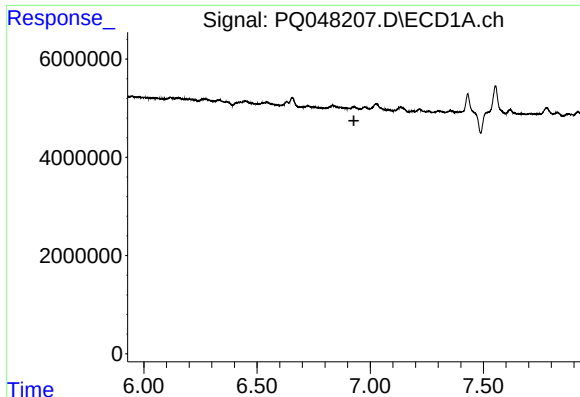
#21 AR-1248-1

R.T.: 6.656 min
Delta R.T.: 0.023 min
Response: 3496031
Conc: 20.14 ng/ml



#21 AR-1248-1

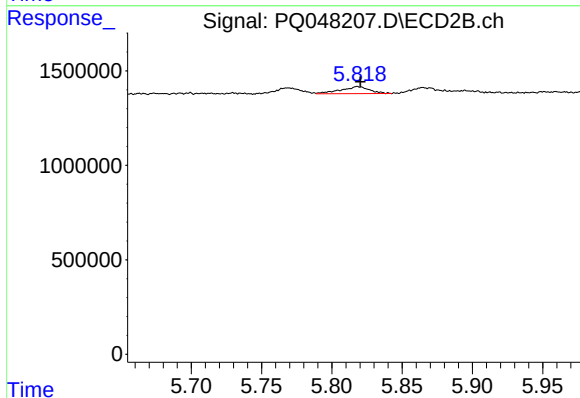
R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 1560346
Conc: 17.66 ng/ml



#22 AR-1248-2

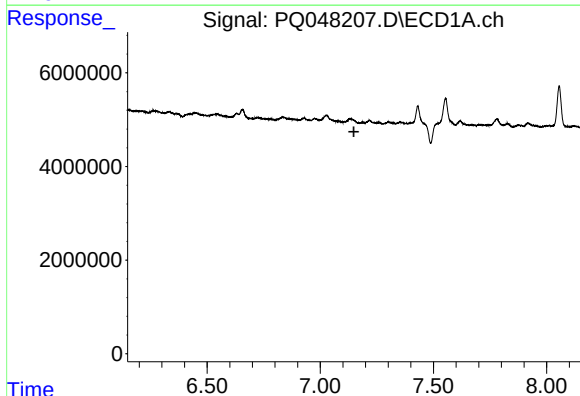
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



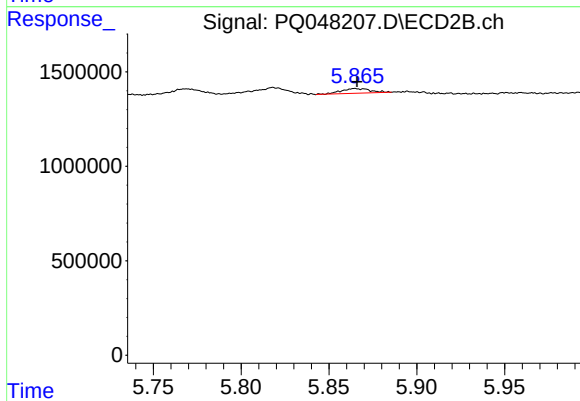
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 526109
Conc: 4.69 ng/ml



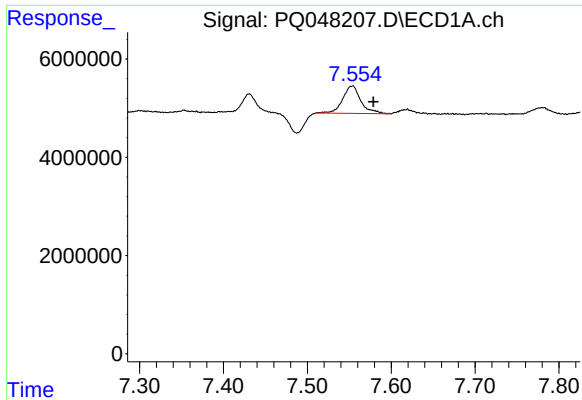
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#23 AR-1248-3

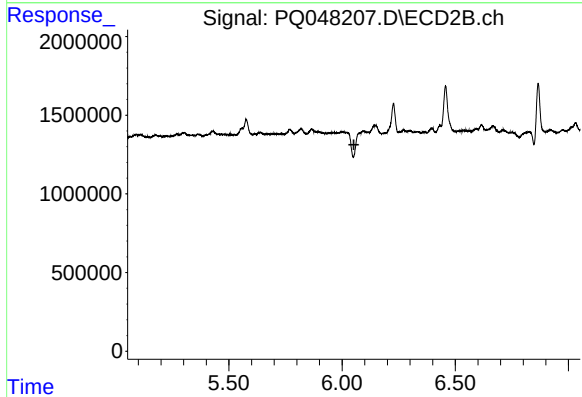
R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 285867
Conc: 2.51 ng/ml



#24 AR-1248-4

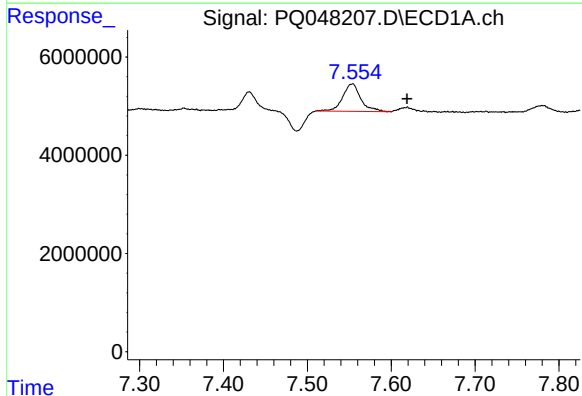
R.T.: 7.553 min
Delta R.T.: -0.025 min
Response: 8315307
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



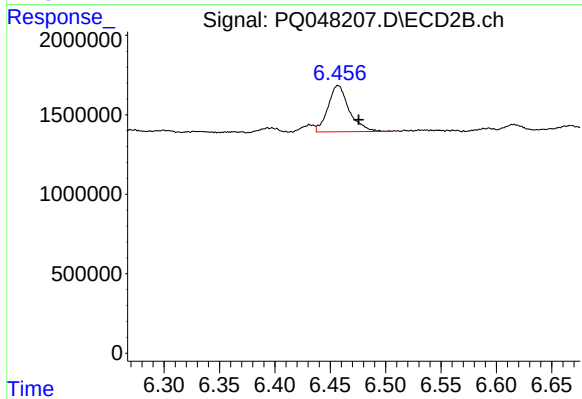
#24 AR-1248-4

R.T.: 6.096 min
Delta R.T.: 0.043 min
Response: -1455888
Conc: N.D.



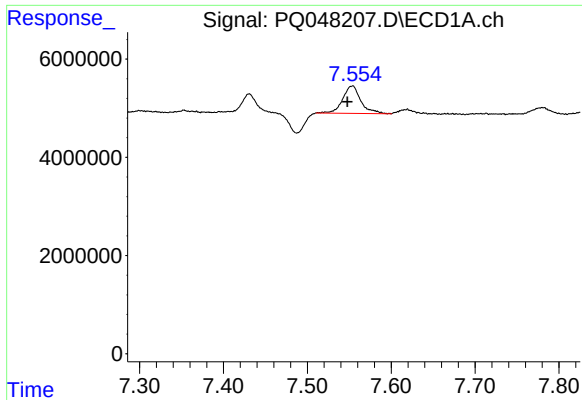
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: -0.066 min
Response: 8315307
Conc: 31.63 ng/ml



#25 AR-1248-5

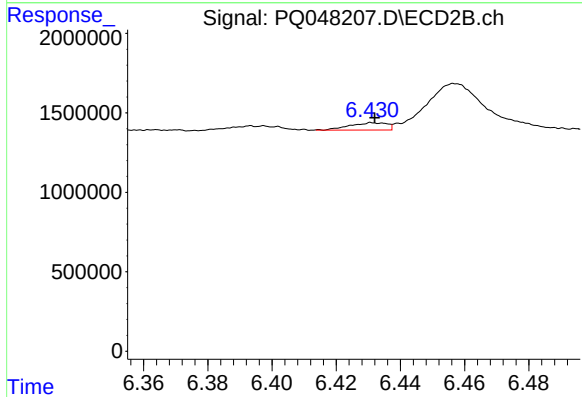
R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 3861870
Conc: 28.07 ng/ml



#26 AR-1254-1

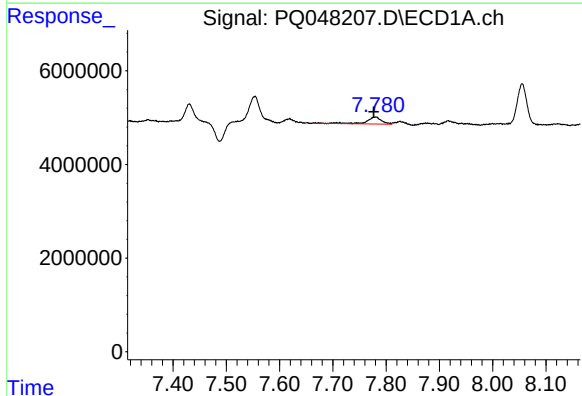
R.T.: 7.553 min
Delta R.T.: 0.005 min
Response: 8315307
Conc: 27.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



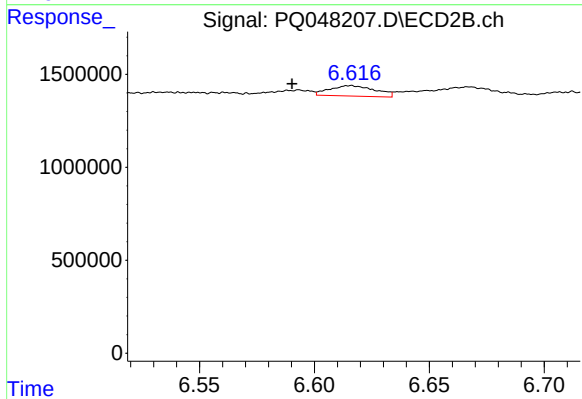
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 371496
Conc: 1.57 ng/ml



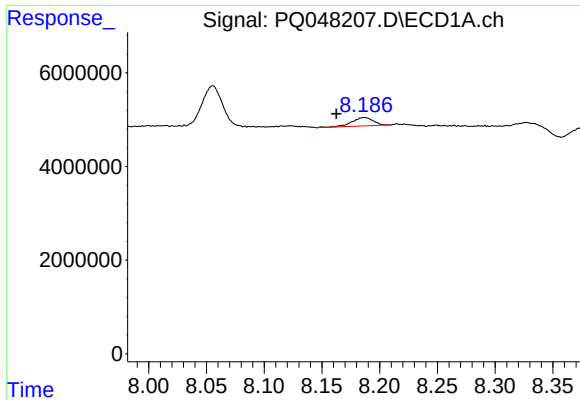
#27 AR-1254-2

R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 2868040
Conc: 6.20 ng/ml



#27 AR-1254-2

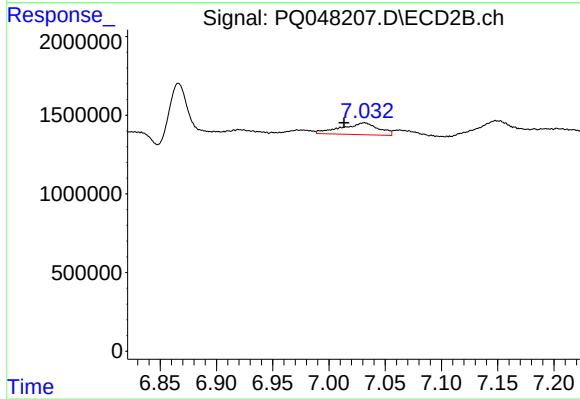
R.T.: 6.616 min
Delta R.T.: 0.025 min
Response: 776305
Conc: 3.79 ng/ml



#28 AR-1254-3

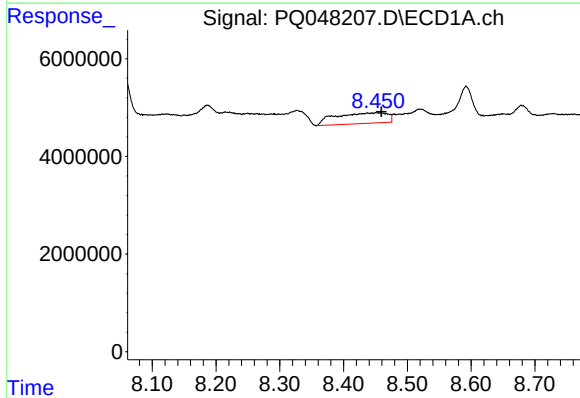
R.T.: 8.187 min
Delta R.T.: 0.024 min
Response: 2300258
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



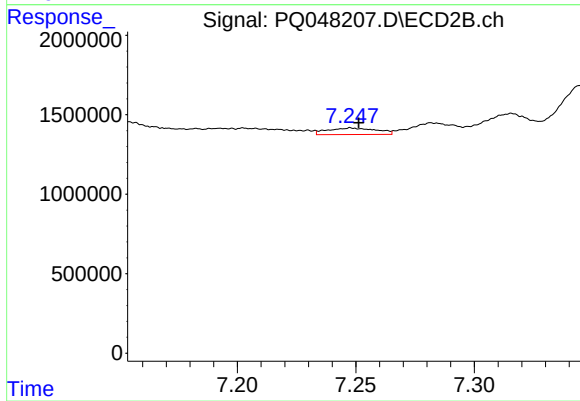
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.018 min
Response: 1733853
Conc: 5.17 ng/ml



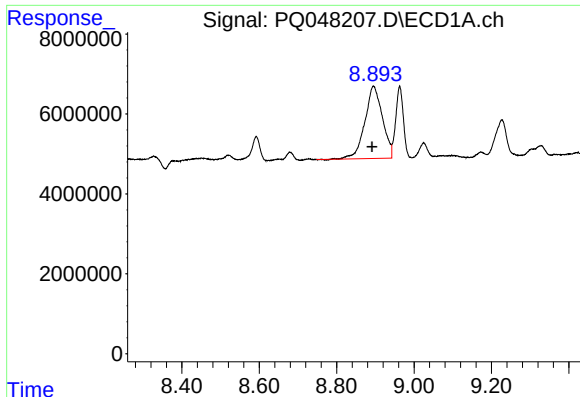
#29 AR-1254-4

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 12399690
Conc: 32.75 ng/ml



#29 AR-1254-4

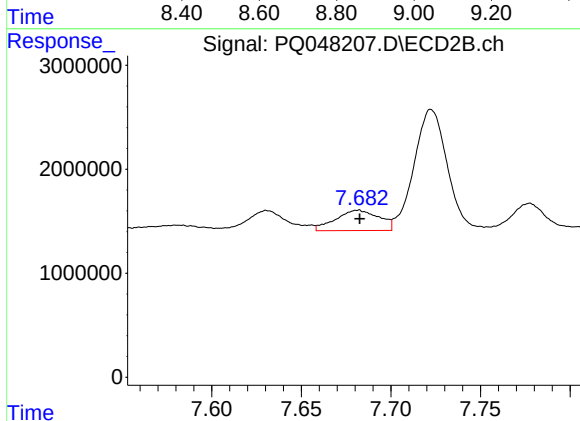
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 592927
Conc: 2.70 ng/ml



#30 AR-1254-5

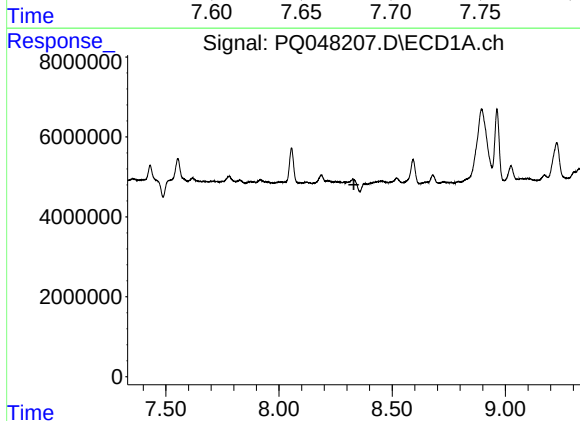
R.T.: 8.895 min
Delta R.T.: 0.004 min
Response: 57228677
Conc: 143.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



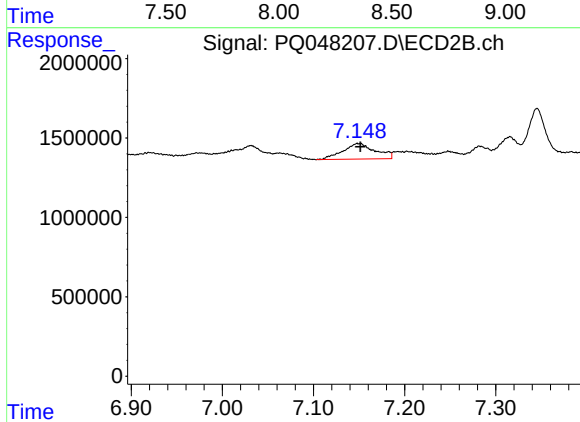
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 3305032
Conc: 11.31 ng/ml



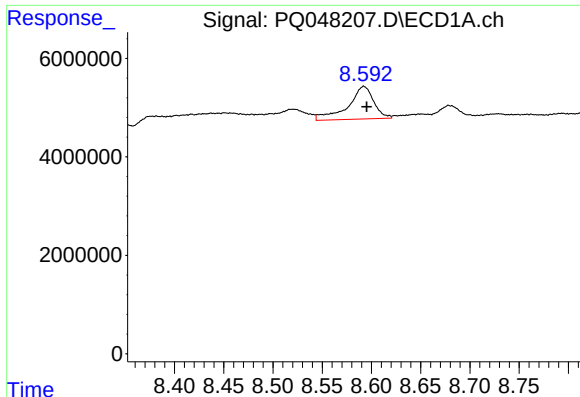
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#31 AR-1260-1

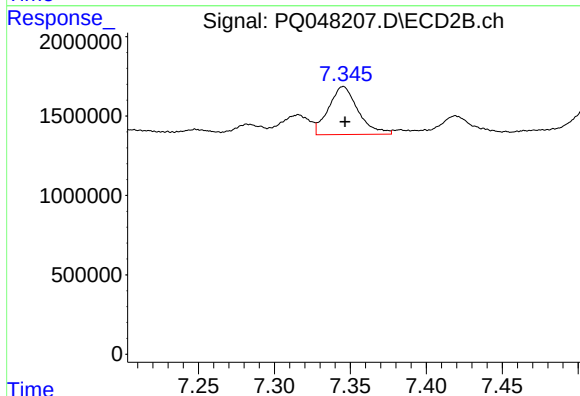
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 2435039
Conc: 12.12 ng/ml



#32 AR-1260-2

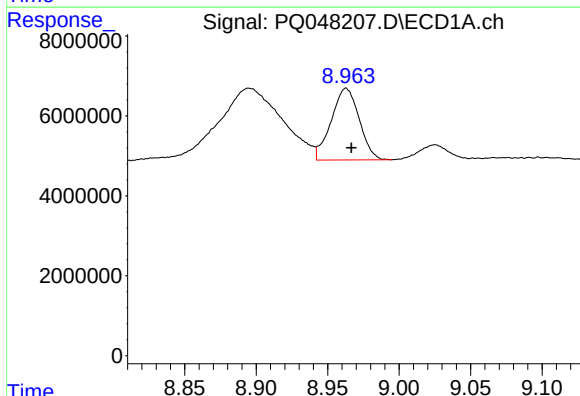
R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 12070333
Conc: 30.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



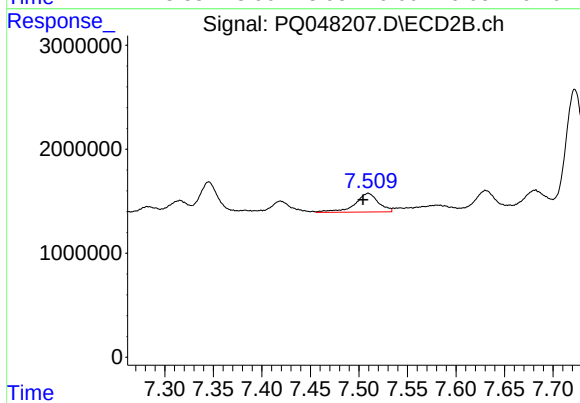
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 4092744
Conc: 16.53 ng/ml



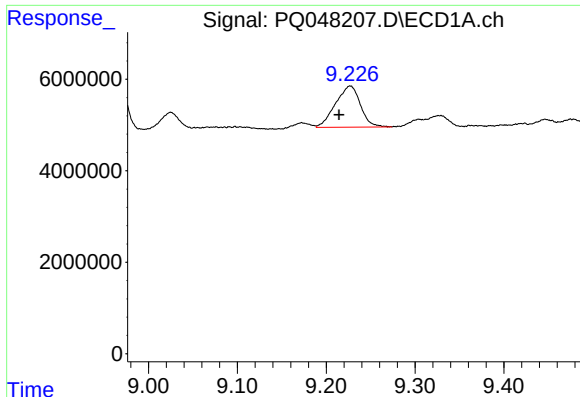
#33 AR-1260-3

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 24507810
Conc: 77.56 ng/ml



#33 AR-1260-3

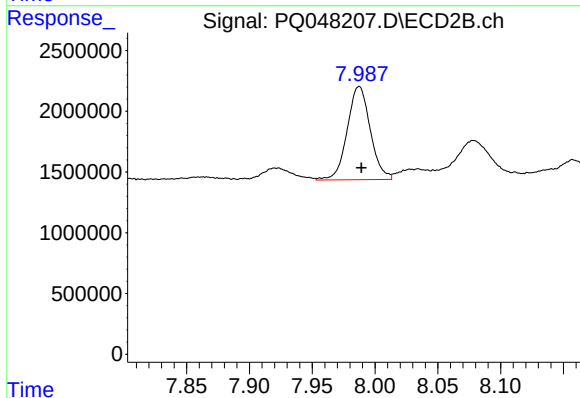
R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 3010354
Conc: 13.35 ng/ml



#34 AR-1260-4

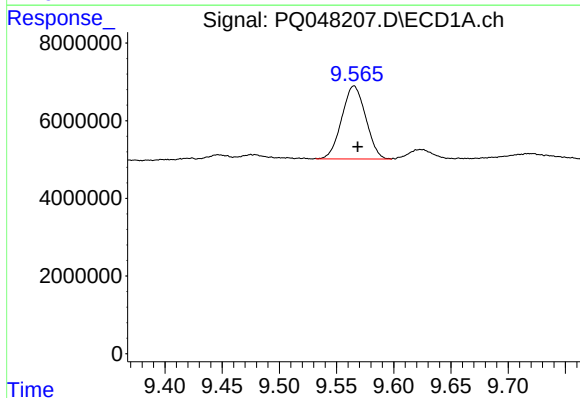
R.T.: 9.227 min
Delta R.T.: 0.012 min
Response: 17622020
Conc: 47.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



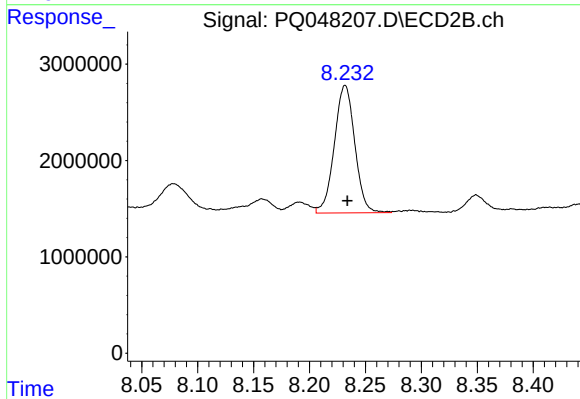
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 9829687
Conc: 51.20 ng/ml



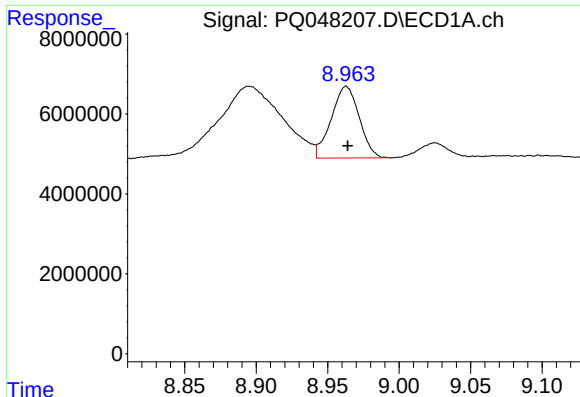
#35 AR-1260-5

R.T.: 9.565 min
Delta R.T.: -0.003 min
Response: 27470900
Conc: 32.35 ng/ml



#35 AR-1260-5

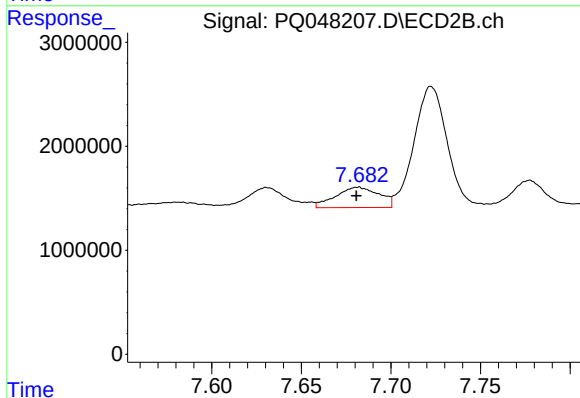
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 16849773
Conc: 35.25 ng/ml



#36 AR-1262-1

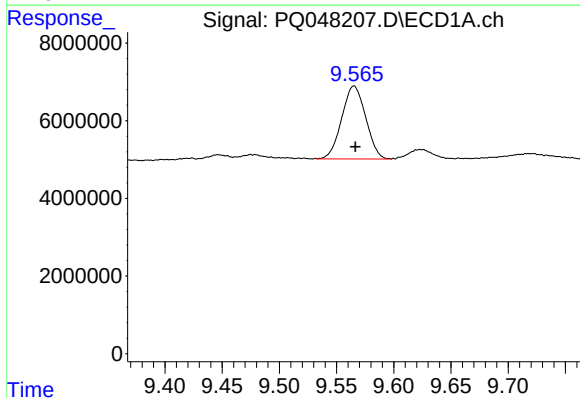
R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 24507810
Conc: 56.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



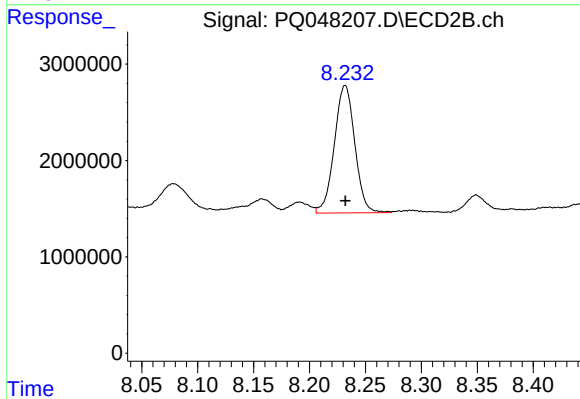
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3305032
Conc: 23.35 ng/ml



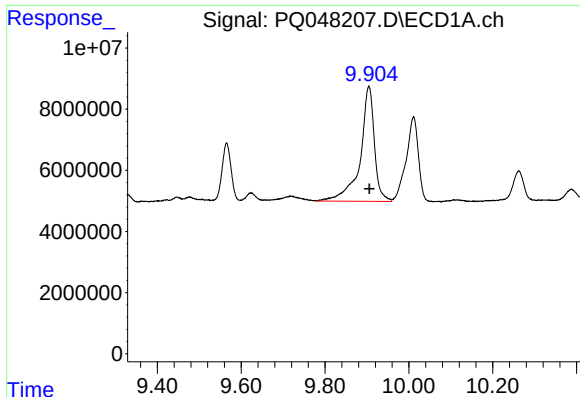
#37 AR-1262-2

R.T.: 9.565 min
Delta R.T.: -0.001 min
Response: 27470900
Conc: 33.11 ng/ml



#37 AR-1262-2

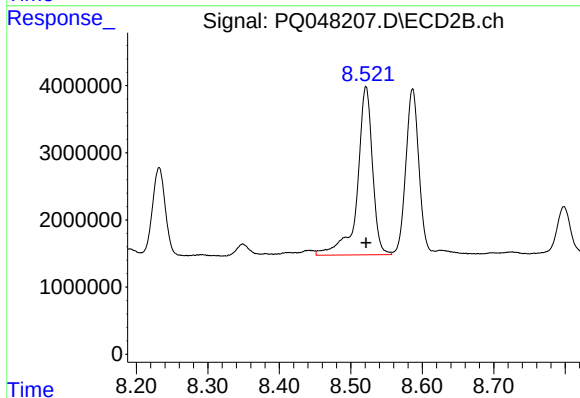
R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 16849773
Conc: 31.96 ng/ml



#38 AR-1262-3

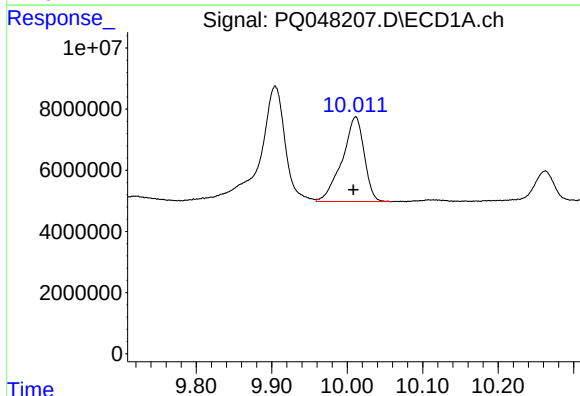
R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 88378639
Conc: 228.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



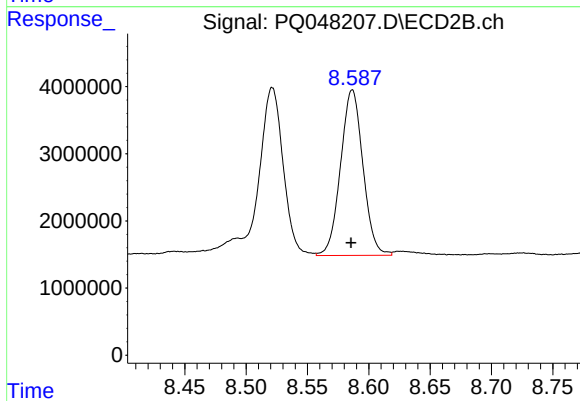
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 36932773
Conc: 171.72 ng/ml



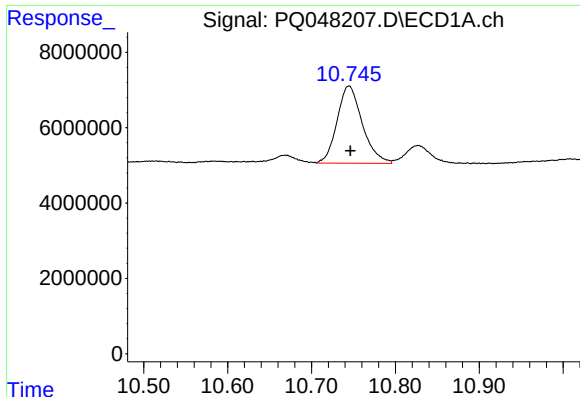
#39 AR-1262-4

R.T.: 10.011 min
Delta R.T.: 0.003 min
Response: 56232860
Conc: 124.05 ng/ml



#39 AR-1262-4

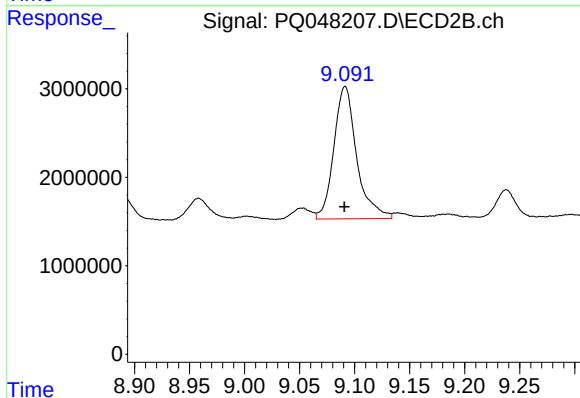
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 31347385
Conc: 81.44 ng/ml



#40 AR-1262-5

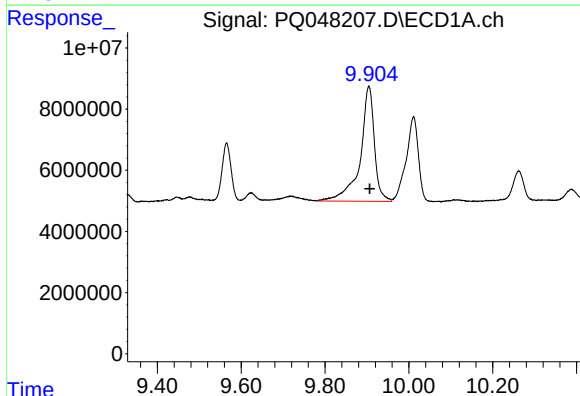
R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 42876183
Conc: 127.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



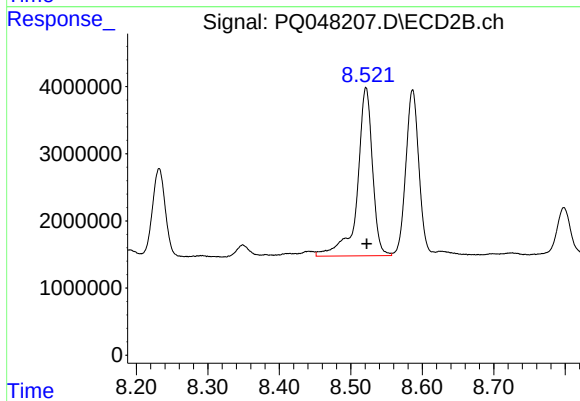
#40 AR-1262-5

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 21653201
Conc: 117.89 ng/ml



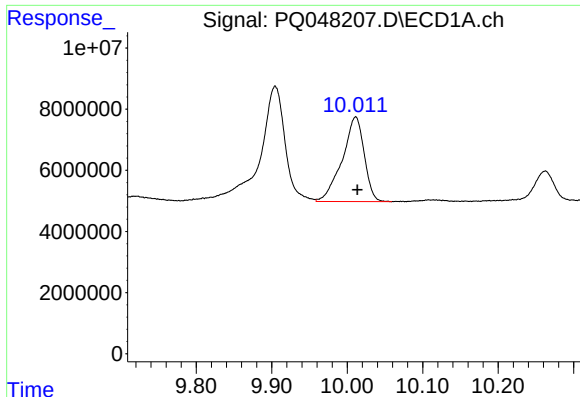
#41 AR-1268-1

R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 88378639
Conc: 77.92 ng/ml



#41 AR-1268-1

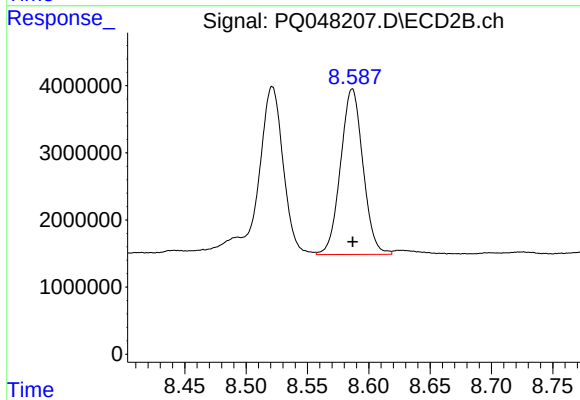
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 36932773
Conc: 53.81 ng/ml



#42 AR-1268-2

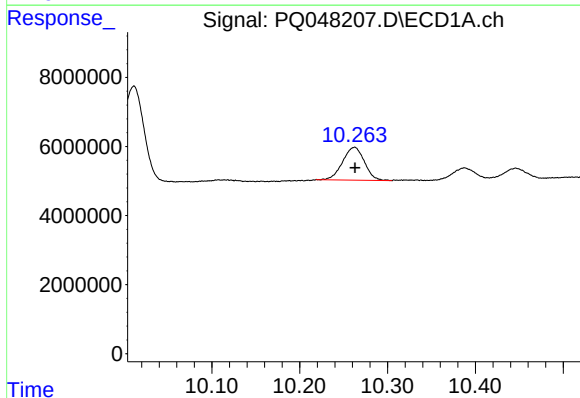
R.T.: 10.011 min
Delta R.T.: -0.003 min
Response: 56232860
Conc: 51.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



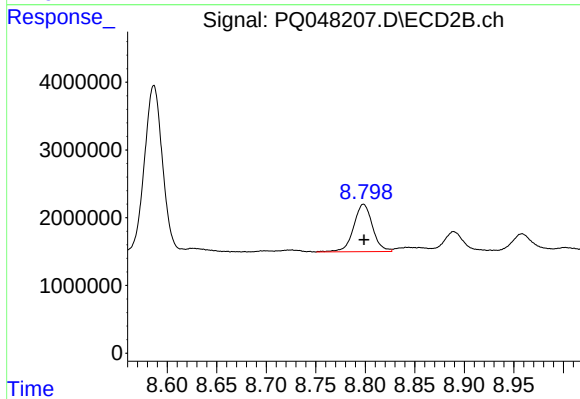
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 31347385
Conc: 49.34 ng/ml



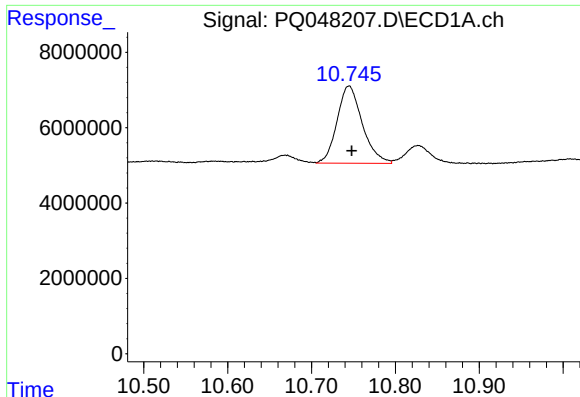
#43 AR-1268-3

R.T.: 10.262 min
Delta R.T.: -0.001 min
Response: 16388369
Conc: 17.62 ng/ml



#43 AR-1268-3

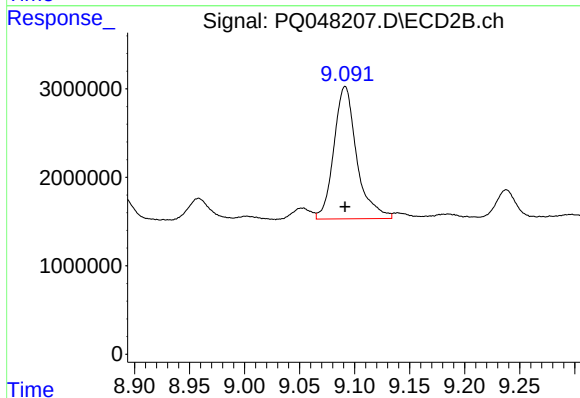
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 9314044
Conc: 17.59 ng/ml



#44 AR-1268-4

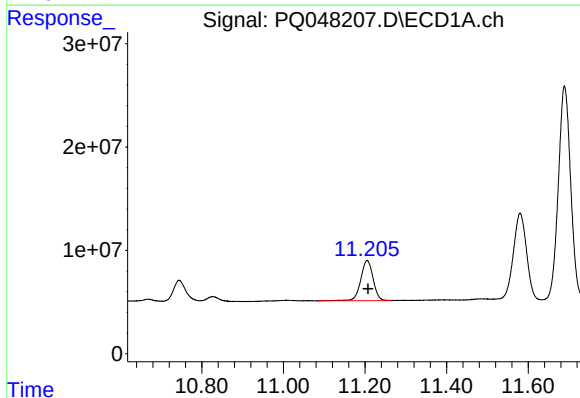
R.T.: 10.745 min
Delta R.T.: -0.003 min
Response: 42876183
Conc: 101.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-013-0004



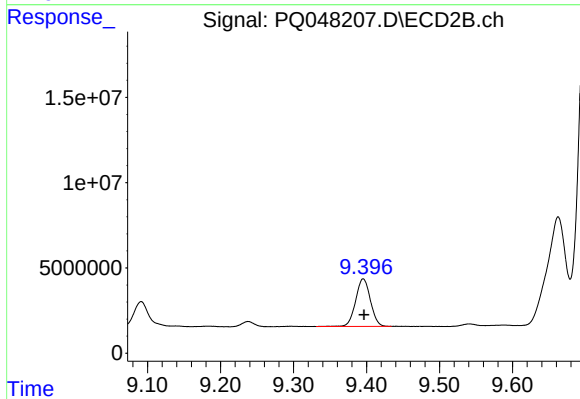
#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 21653201
Conc: 92.94 ng/ml



#45 AR-1268-5

R.T.: 11.205 min
Delta R.T.: -0.002 min
Response: 81854362
Conc: 25.71 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: -0.001 min
Response: 39326329
Conc: 22.46 ng/ml