

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 19:28
 Operator : AJ\MA
 Sample : L2937-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 200FB-001-0004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:24:51 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...	5.302	4.290	236.8E6	77152291	27.708	18.679 #
2)	SA Decachlor...	11.581	9.662	123.0E6	60010335	13.264	13.408
Target Compounds							
5)	L1 AR-1016-3	0.000	5.825	0	629.7E6	N.D.	5797.682 #
6)	L1 AR-1016-4	0.000	5.825	0	629.7E6	N.D.	7044.101 #
7)	L1 AR-1016-5	0.000	6.076	0	303.1E6	N.D.	3101.663 #
8)	L2 AR-1221-1	0.000	4.546	0	3913606	N.D.	90.808 #
9)	L2 AR-1221-2	0.000	4.636	0	3116199	N.D.	95.569 #
10)	L2 AR-1221-3	5.784	4.795	4914.2E6	2505690	23382.966	24.595 #
11)	L3 AR-1232-1	5.784	4.795	4914.2E6	2505690	29119.596	30.706 #
12)	L3 AR-1232-2	6.342	0.000	1236.1E6	0	14428.485	N.D. #
13)	L3 AR-1232-3	0.000	5.825	0	629.7E6	N.D.	14602.291 #
14)	L3 AR-1232-4	0.000	5.885	0	83176730	N.D.	2121.899 #
15)	L3 AR-1232-5	0.000	6.076	0	303.1E6	N.D.	7769.541 #
18)	L4 AR-1242-3	0.000	5.825	0	629.7E6	N.D.	7674.722 #
19)	L4 AR-1242-4	0.000	5.885	0	83176730	N.D.	1028.979 #
22)	L5 AR-1248-2	0.000	5.825	0	629.7E6	N.D.	5613.303 #
23)	L5 AR-1248-3	0.000	5.885	0	83176730	N.D.	731.001 #
24)	L5 AR-1248-4	0.000	6.029	0	10818089	N.D.	79.749 #
27)	L6 AR-1254-2	7.777	0.000	20275550	0	43.813	N.D. #
28)	L6 AR-1254-3	8.181	7.032	3624340	10563871	7.436	31.477 #
29)	L6 AR-1254-4	8.451	7.284	9085960	4969823	23.998	22.629
30)	L6 AR-1254-5	8.868	7.684	29333254	5230997	73.392	17.906 #
31)	L7 AR-1260-1	8.327	7.150	14984311	15390899	44.687	76.633 #
32)	L7 AR-1260-2	8.592	7.345	38646205	18362563	96.334	74.141
33)	L7 AR-1260-3	8.963	7.510	169.3E6	18317836	535.798	81.243 #
34)	L7 AR-1260-4	9.226	7.987	108.1E6	59781807	292.950	311.415
35)	L7 AR-1260-5	9.565	8.232	200.8E6	113.7E6	236.465	237.866
36)	L8 AR-1262-1	8.963	7.684	169.3E6	5230997	390.235	36.963 #
37)	L8 AR-1262-2	9.565	8.232	200.8E6	113.7E6	242.079	215.684
38)	L8 AR-1262-3	9.905	8.521	388.6E6	212.7E6	1003.132	989.013
39)	L8 AR-1262-4	10.010	8.587	403.6E6	224.2E6	890.259	582.479 #
40)	L8 AR-1262-5	10.745	9.091	257.1E6	133.8E6	761.734	728.681
41)	L9 AR-1268-1	9.905	8.521	388.6E6	212.7E6	342.637	309.944
42)	L9 AR-1268-2	10.010	8.587	403.6E6	224.2E6	369.578	352.879
43)	L9 AR-1268-3	10.261	8.798	100.1E6	52673529	107.597	99.485
44)	L9 AR-1268-4	10.745	9.091	257.1E6	133.8E6	609.017	574.468
45)	L9 AR-1268-5	11.205	9.396	481.4E6	241.0E6	151.231	137.653

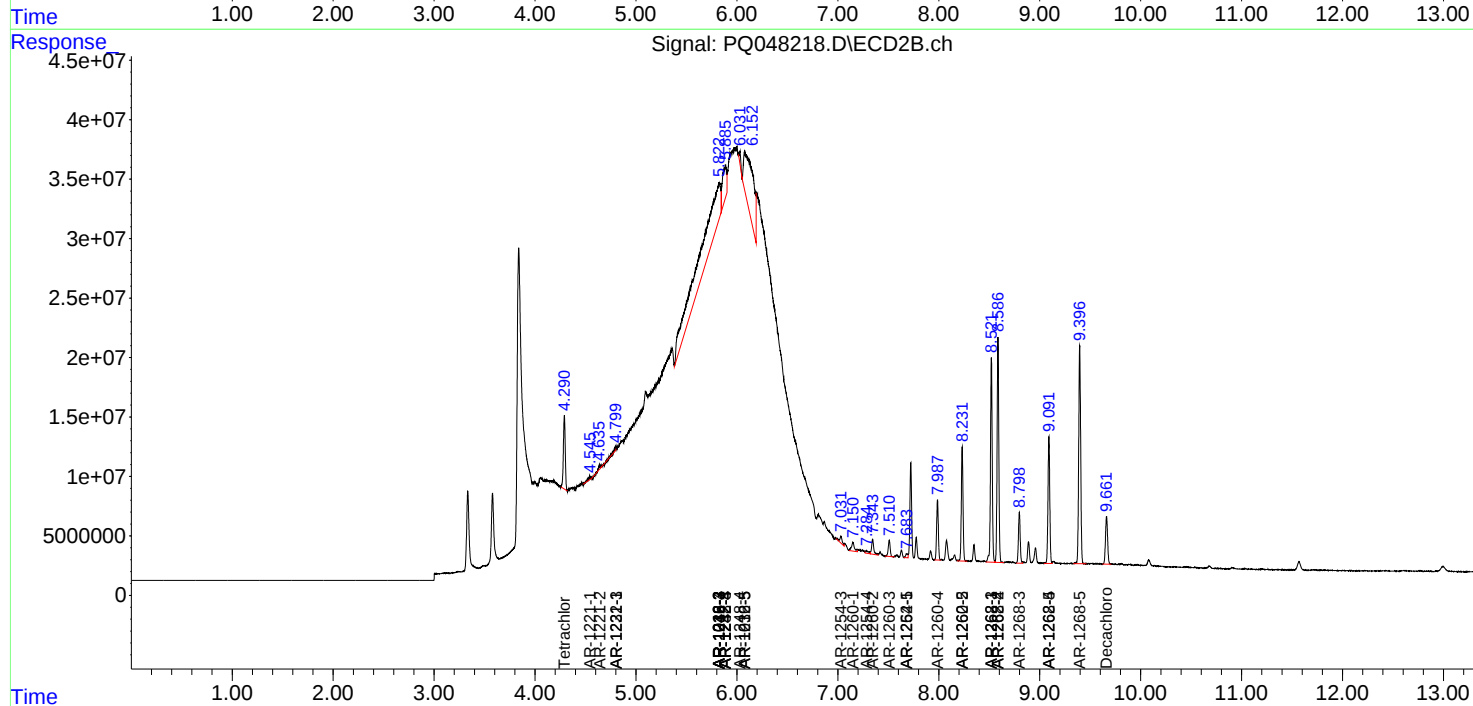
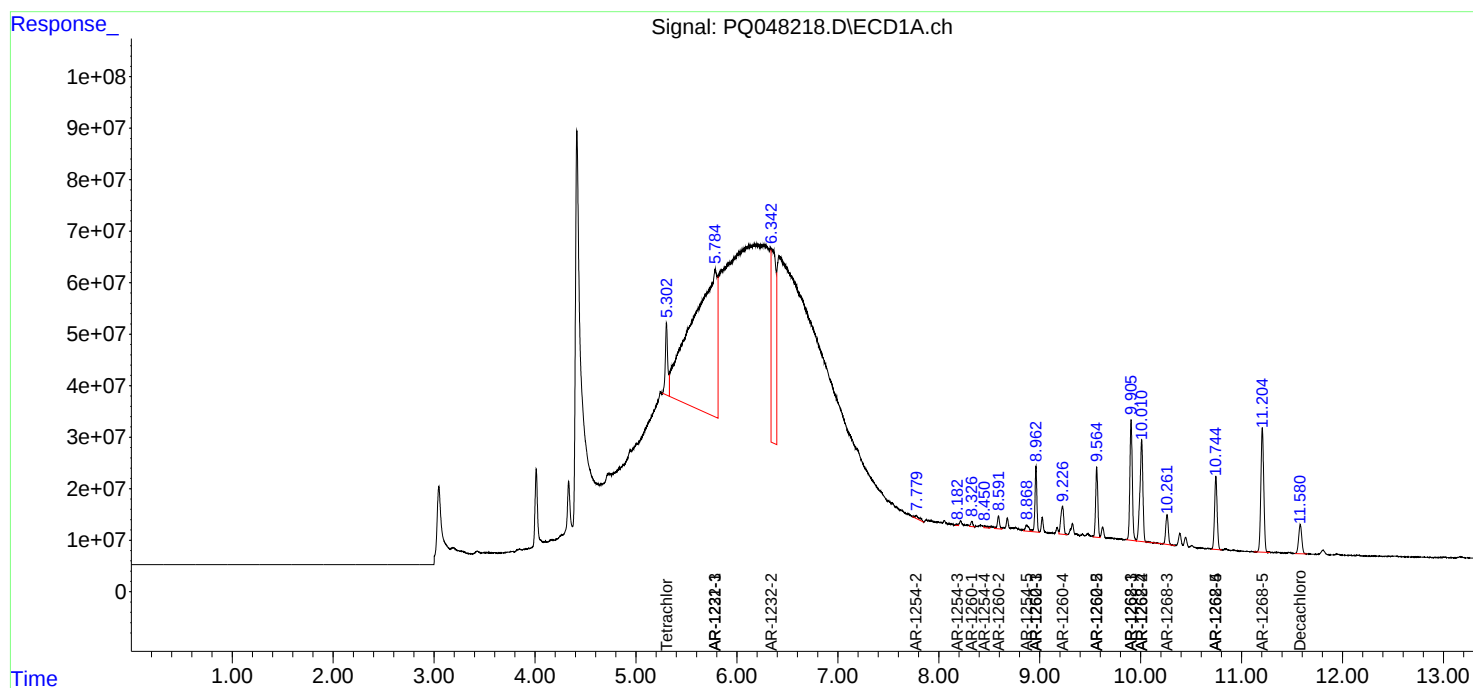
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

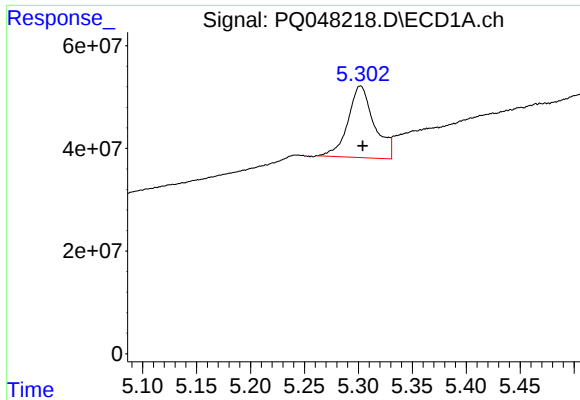
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 19:28
Operator : AJ\MA
Sample : L2937-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
200FB-001-0004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:24:51 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

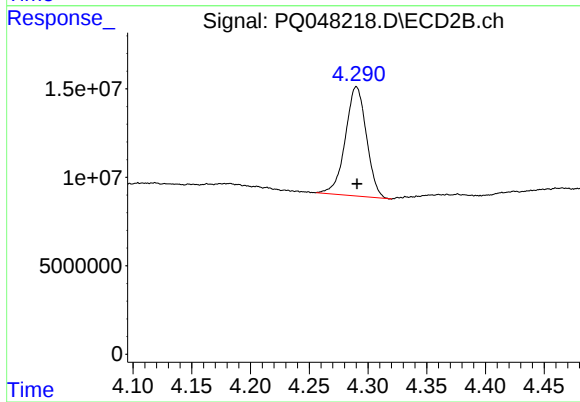




#1 Tetrachloro-m-xylene

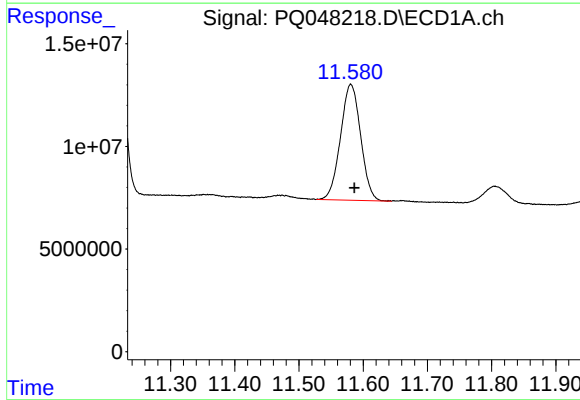
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 236763529
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



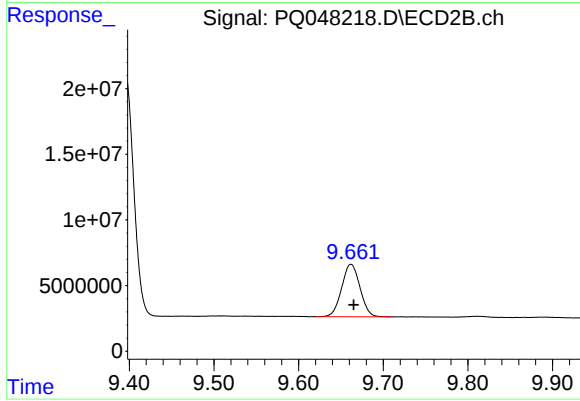
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 77152291
Conc: 18.68 ng/ml



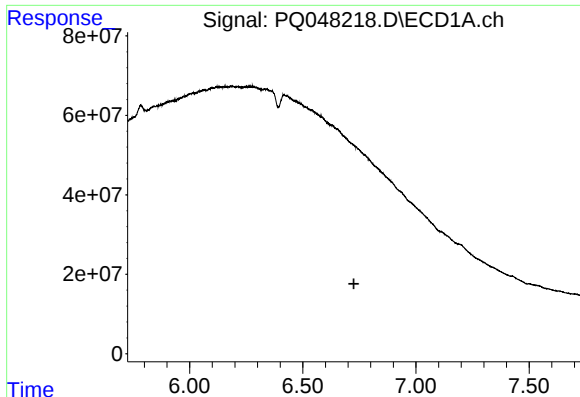
#2 Decachlorobiphenyl

R.T.: 11.581 min
Delta R.T.: -0.006 min
Response: 122995153
Conc: 13.26 ng/ml



#2 Decachlorobiphenyl

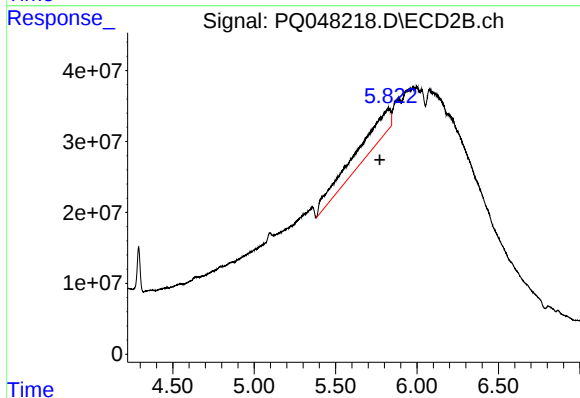
R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 60010335
Conc: 13.41 ng/ml



#5 AR-1016-3

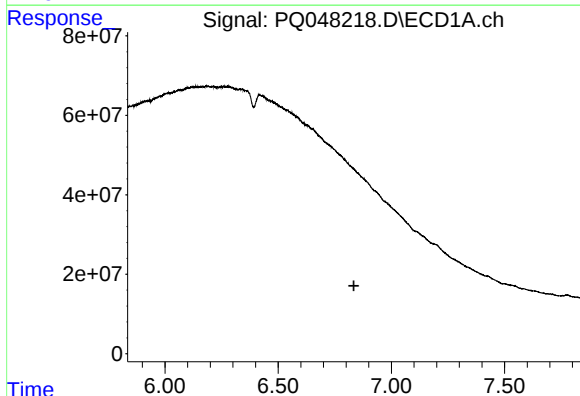
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



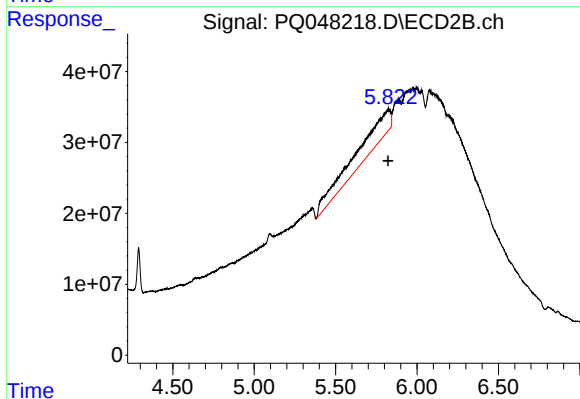
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: 0.053 min
Response: 629738951
Conc: 5797.68 ng/ml



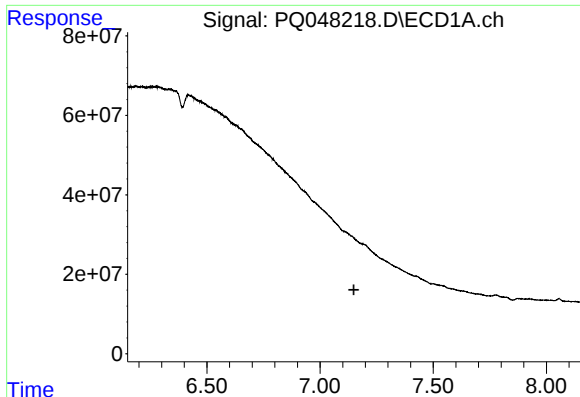
#6 AR-1016-4

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



#6 AR-1016-4

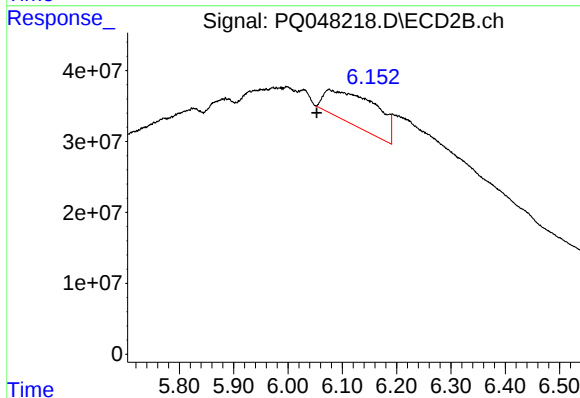
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 629738951
Conc: 7044.10 ng/ml



#7 AR-1016-5

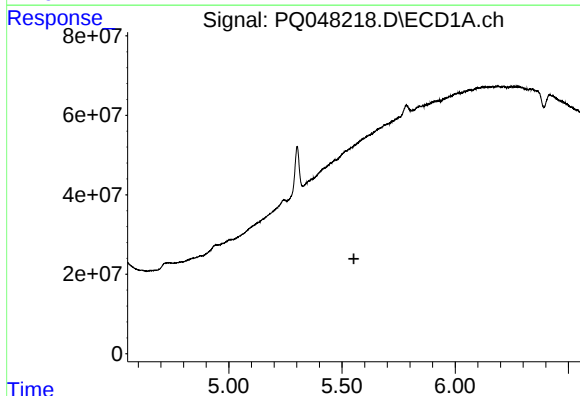
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



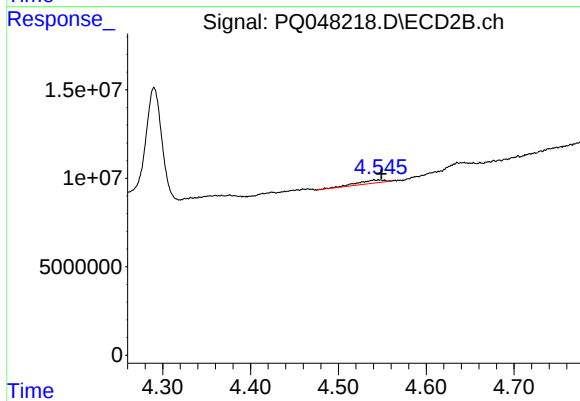
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: 0.023 min
Response: 303052918
Conc: 3101.66 ng/ml



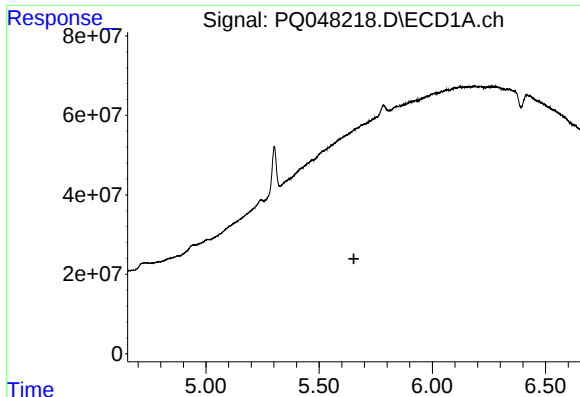
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#8 AR-1221-1

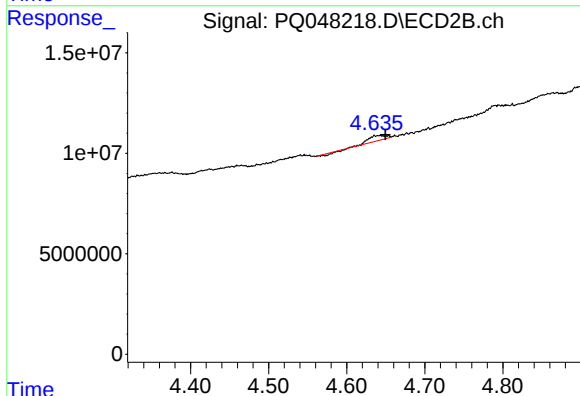
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 3913606
Conc: 90.81 ng/ml



#9 AR-1221-2

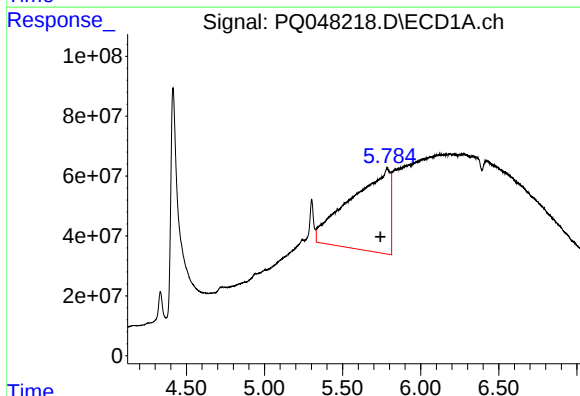
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



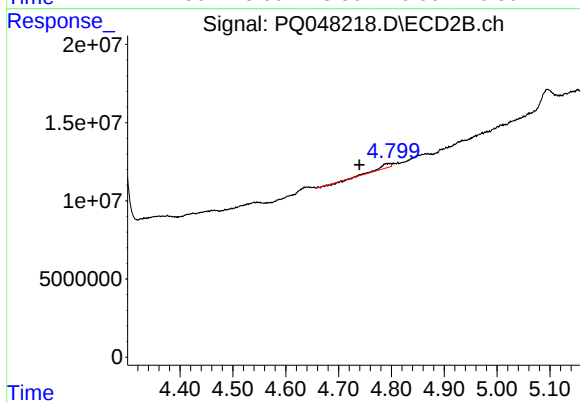
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 3116199
Conc: 95.57 ng/ml



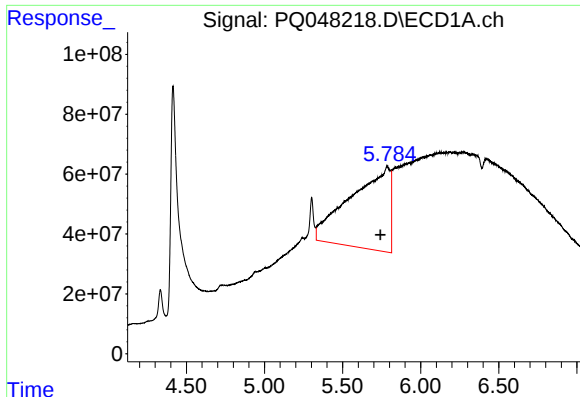
#10 AR-1221-3

R.T.: 5.784 min
Delta R.T.: 0.042 min
Response: 4914190452
Conc: 23382.97 ng/ml



#10 AR-1221-3

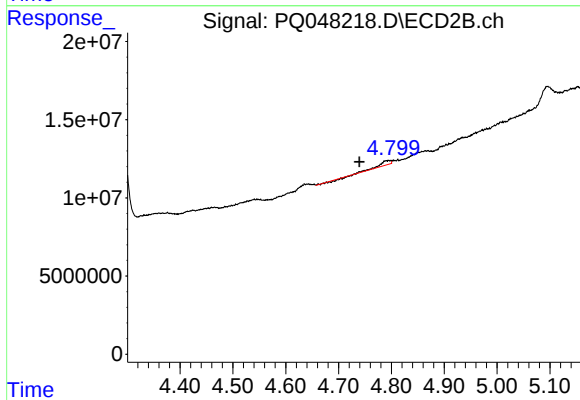
R.T.: 4.795 min
Delta R.T.: 0.056 min
Response: 2505690
Conc: 24.59 ng/ml



#11 AR-1232-1

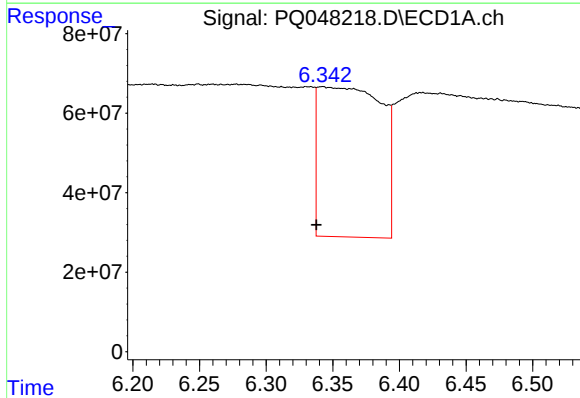
R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 4914190452
Conc: 29119.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



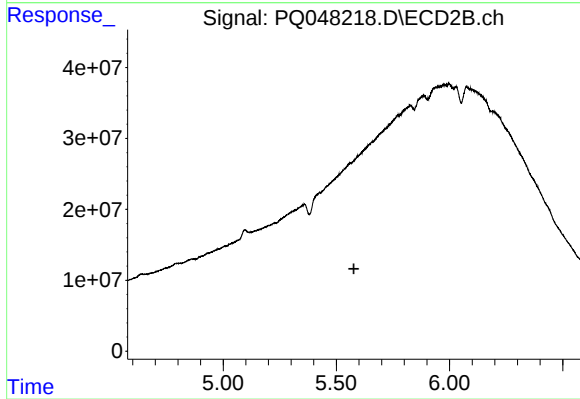
#11 AR-1232-1

R.T.: 4.795 min
Delta R.T.: 0.056 min
Response: 2505690
Conc: 30.71 ng/ml



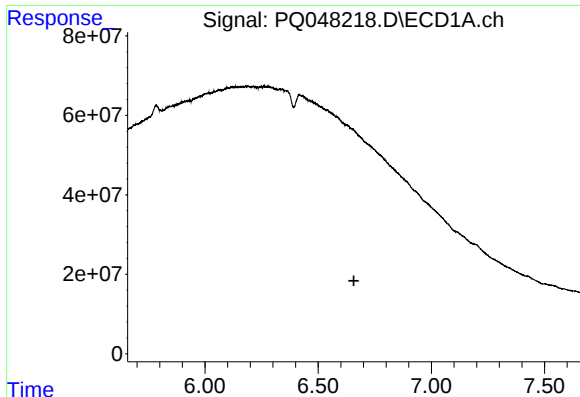
#12 AR-1232-2

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 1236057882
Conc: 14428.49 ng/ml



#12 AR-1232-2

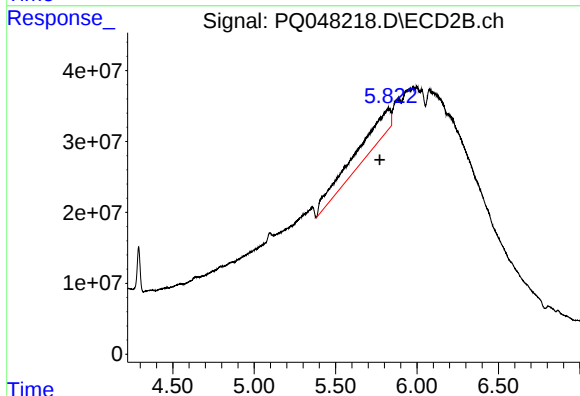
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#13 AR-1232-3

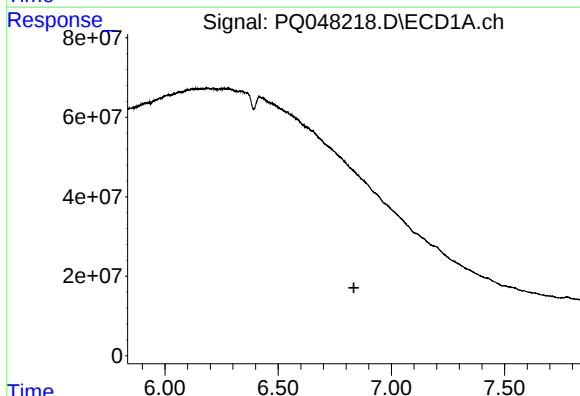
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



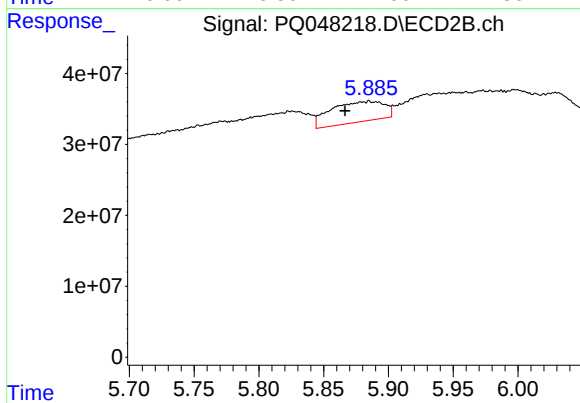
#13 AR-1232-3

R.T.: 5.825 min
Delta R.T.: 0.054 min
Response: 629738951
Conc: 14602.29 ng/ml



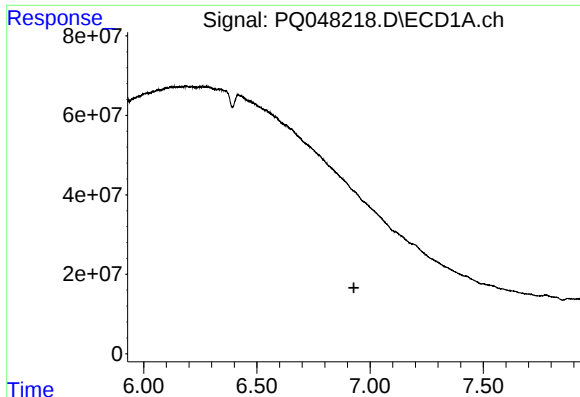
#14 AR-1232-4

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



#14 AR-1232-4

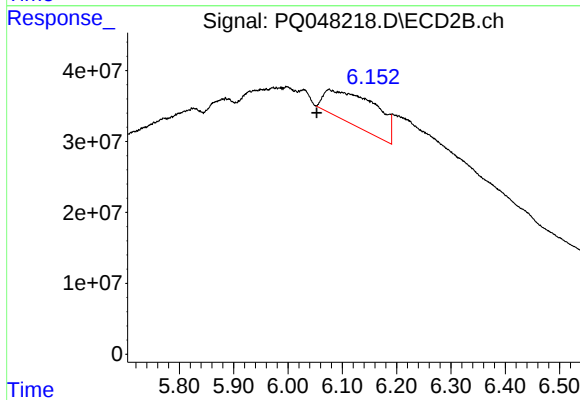
R.T.: 5.885 min
Delta R.T.: 0.019 min
Response: 83176730
Conc: 2121.90 ng/ml



#15 AR-1232-5

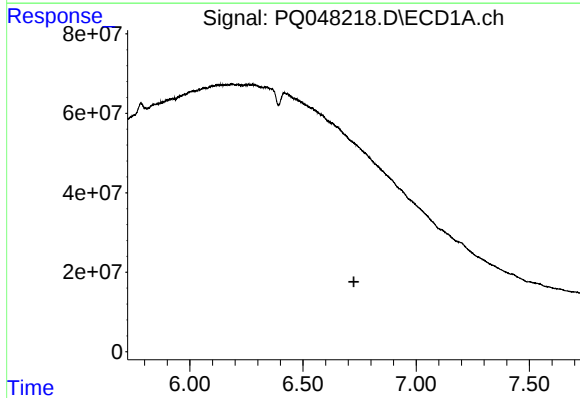
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



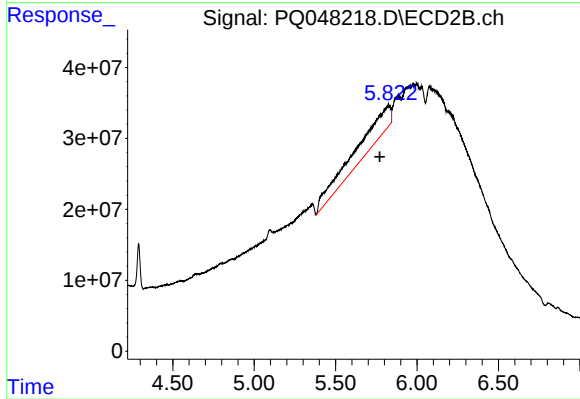
#15 AR-1232-5

R.T.: 6.076 min
Delta R.T.: 0.023 min
Response: 303052918
Conc: 7769.54 ng/ml



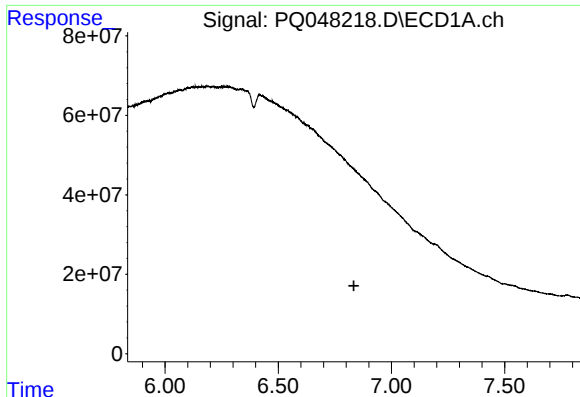
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#18 AR-1242-3

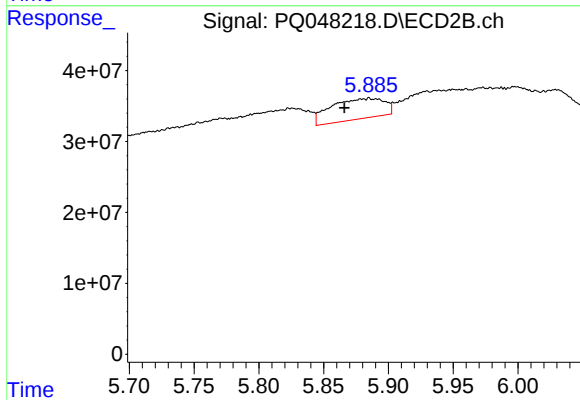
R.T.: 5.825 min
Delta R.T.: 0.054 min
Response: 629738951
Conc: 7674.72 ng/ml



#19 AR-1242-4

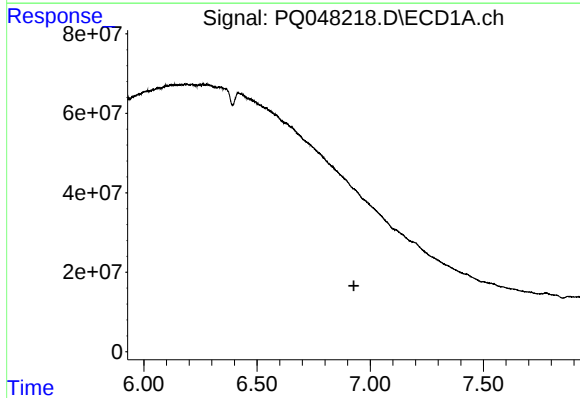
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



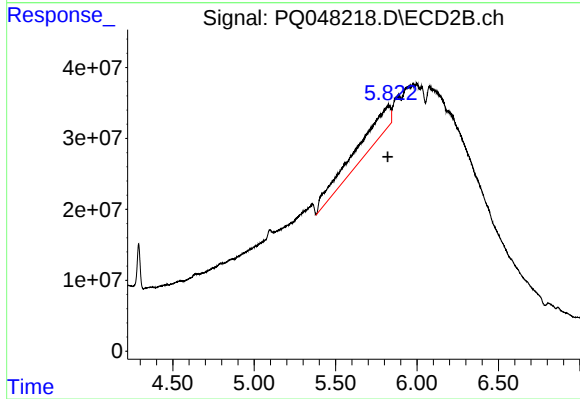
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: 0.019 min
Response: 83176730
Conc: 1028.98 ng/ml



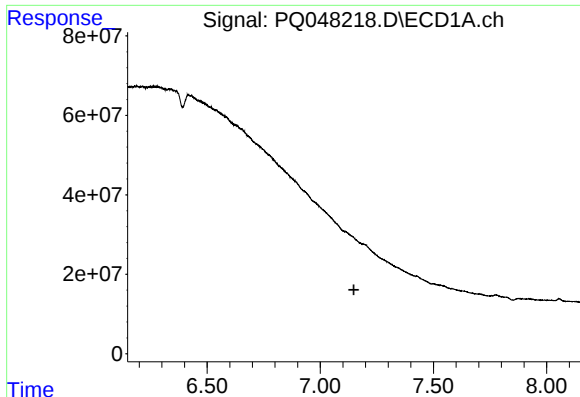
#22 AR-1248-2

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



#22 AR-1248-2

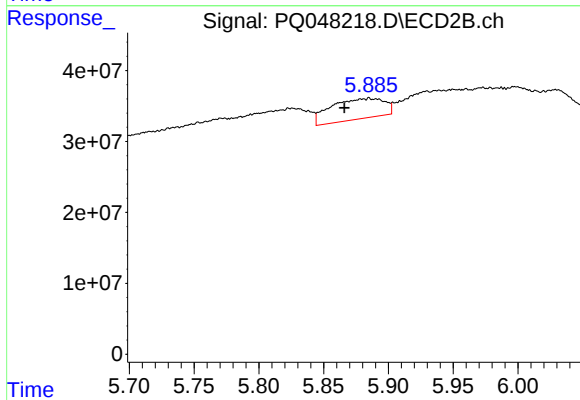
R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 629738951
Conc: 5613.30 ng/ml



#23 AR-1248-3

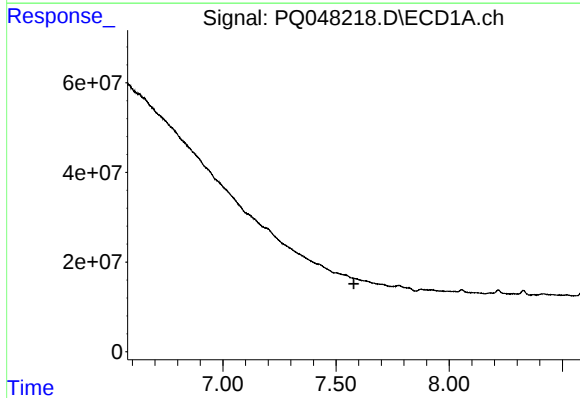
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



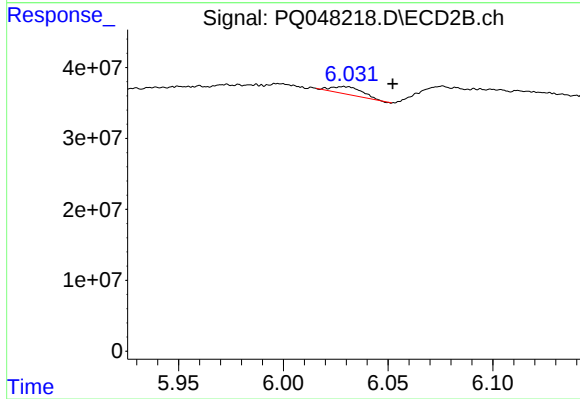
#23 AR-1248-3

R.T.: 5.885 min
Delta R.T.: 0.019 min
Response: 83176730
Conc: 731.00 ng/ml



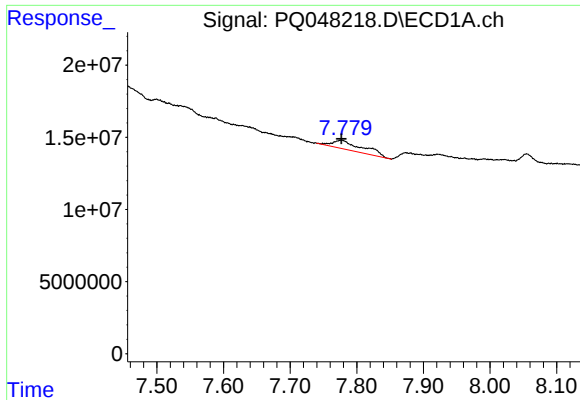
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



#24 AR-1248-4

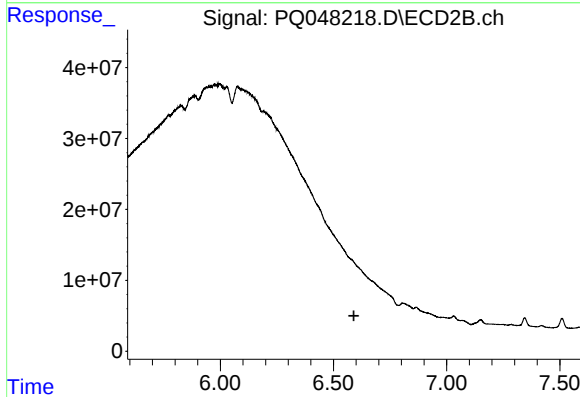
R.T.: 6.029 min
Delta R.T.: -0.023 min
Response: 10818089
Conc: 79.75 ng/ml



#27 AR-1254-2

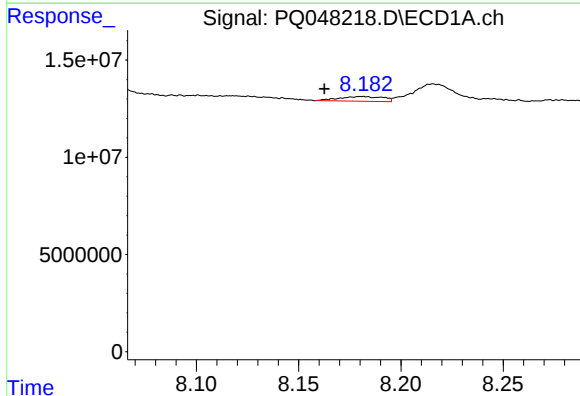
R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 20275550
Conc: 43.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



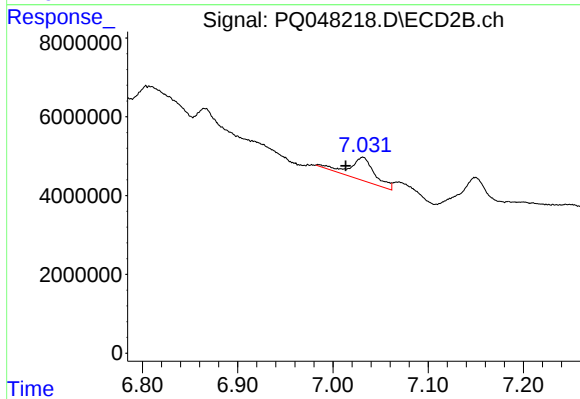
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



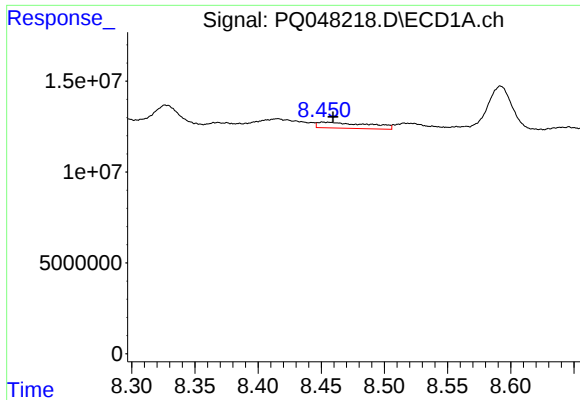
#28 AR-1254-3

R.T.: 8.181 min
Delta R.T.: 0.019 min
Response: 3624340
Conc: 7.44 ng/ml



#28 AR-1254-3

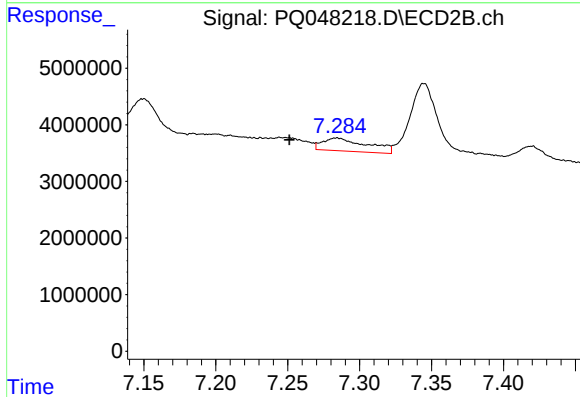
R.T.: 7.032 min
Delta R.T.: 0.018 min
Response: 10563871
Conc: 31.48 ng/ml



#29 AR-1254-4

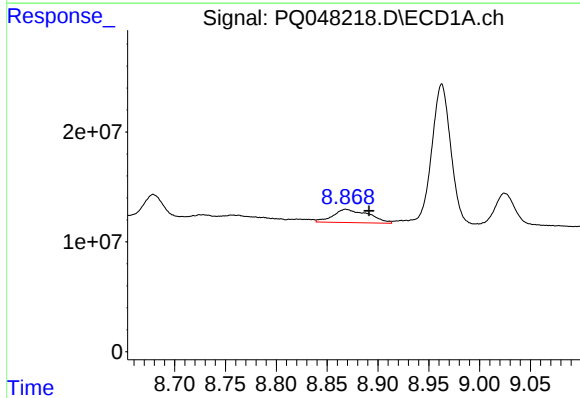
R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 9085960
Conc: 24.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



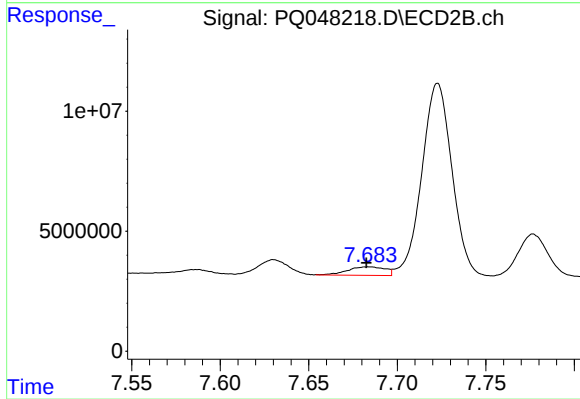
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.033 min
Response: 4969823
Conc: 22.63 ng/ml



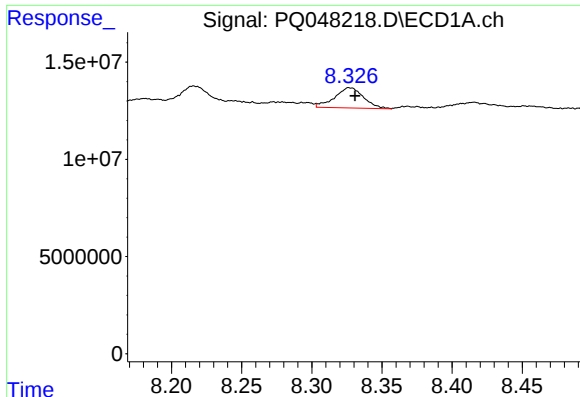
#30 AR-1254-5

R.T.: 8.868 min
Delta R.T.: -0.023 min
Response: 29333254
Conc: 73.39 ng/ml



#30 AR-1254-5

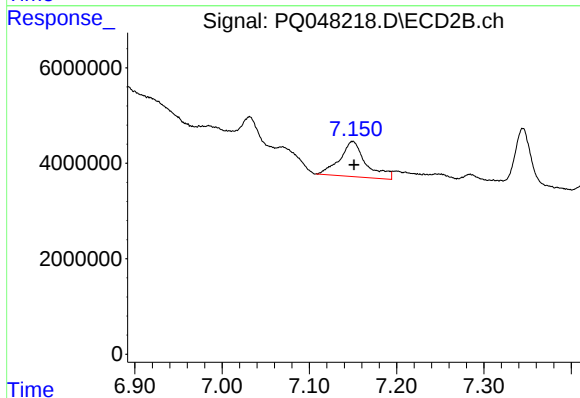
R.T.: 7.684 min
Delta R.T.: 0.001 min
Response: 5230997
Conc: 17.91 ng/ml



#31 AR-1260-1

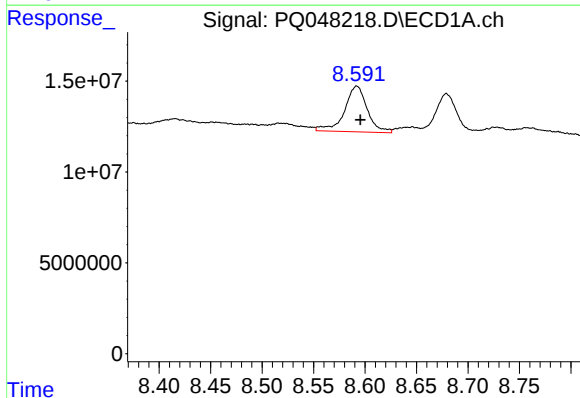
R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 14984311
Conc: 44.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



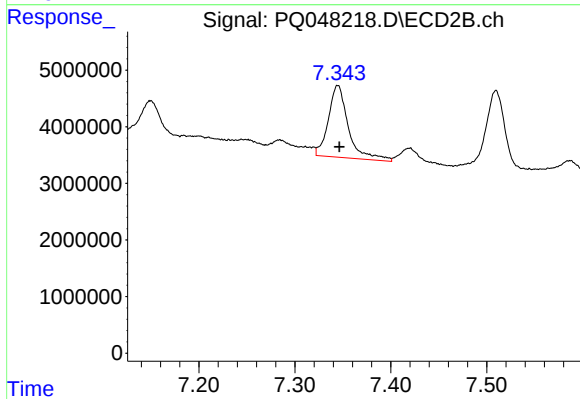
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 15390899
Conc: 76.63 ng/ml



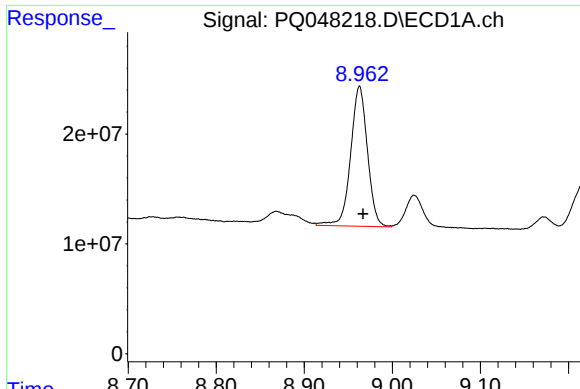
#32 AR-1260-2

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 38646205
Conc: 96.33 ng/ml



#32 AR-1260-2

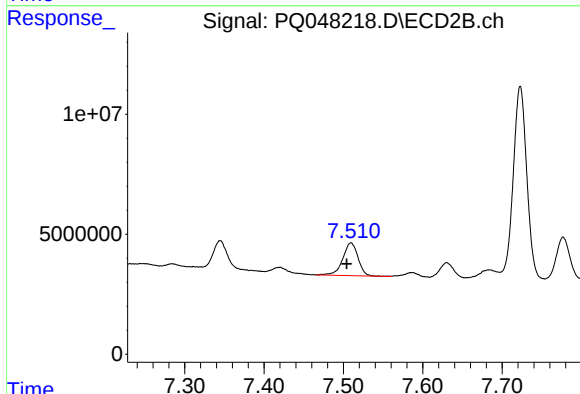
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 18362563
Conc: 74.14 ng/ml



#33 AR-1260-3

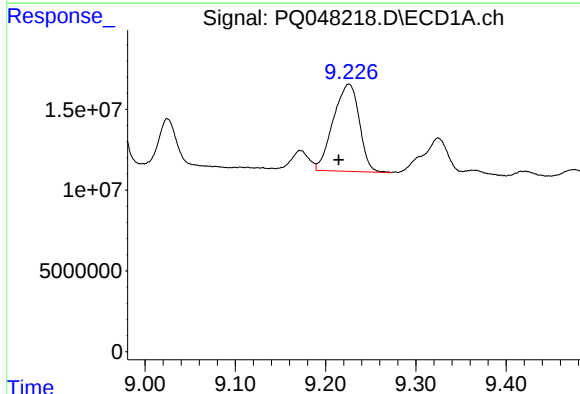
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 169296168
Conc: 535.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



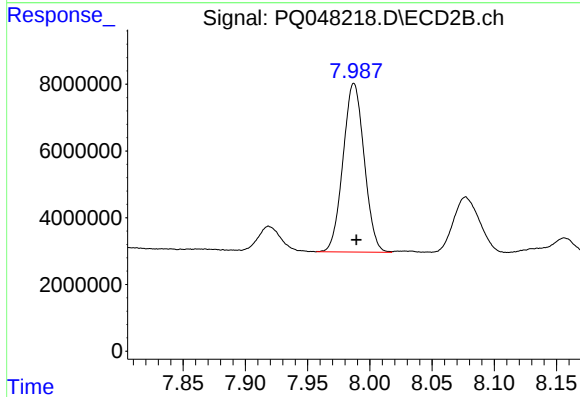
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 18317836
Conc: 81.24 ng/ml



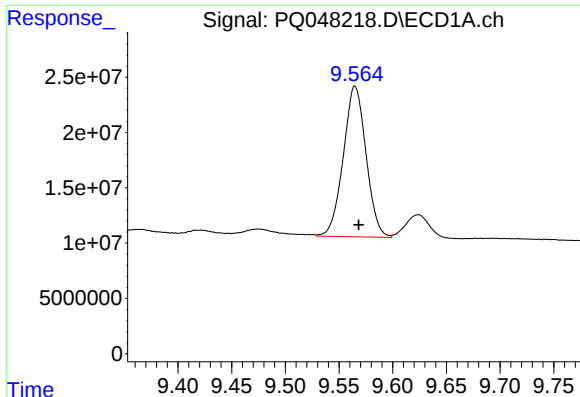
#34 AR-1260-4

R.T.: 9.226 min
Delta R.T.: 0.011 min
Response: 108108439
Conc: 292.95 ng/ml



#34 AR-1260-4

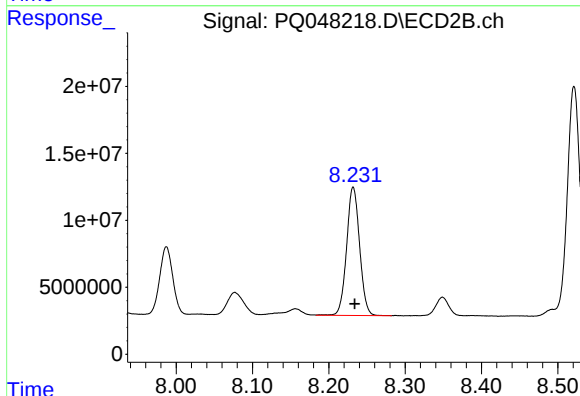
R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 59781807
Conc: 311.41 ng/ml



#35 AR-1260-5

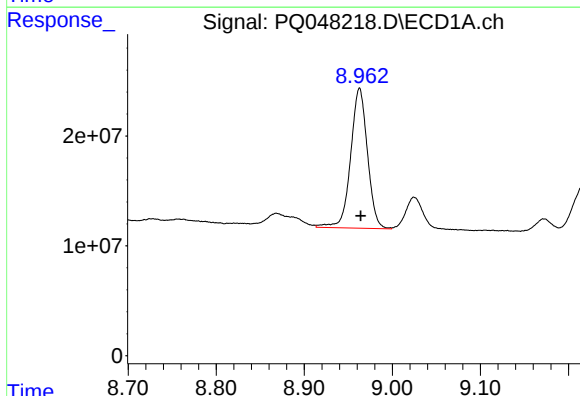
R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 200820658
Conc: 236.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



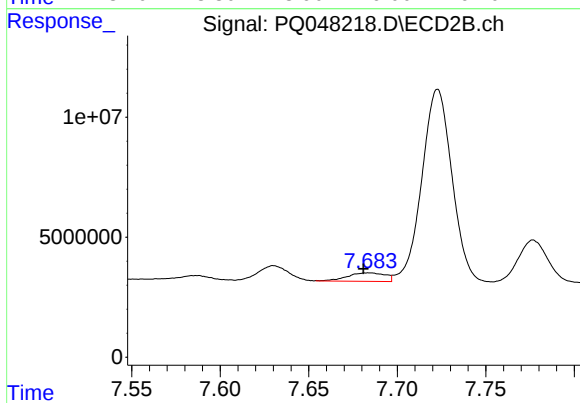
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 113698672
Conc: 237.87 ng/ml



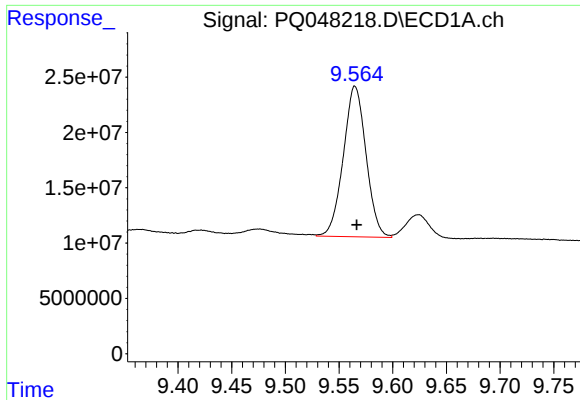
#36 AR-1262-1

R.T.: 8.963 min
Delta R.T.: -0.001 min
Response: 169296168
Conc: 390.24 ng/ml



#36 AR-1262-1

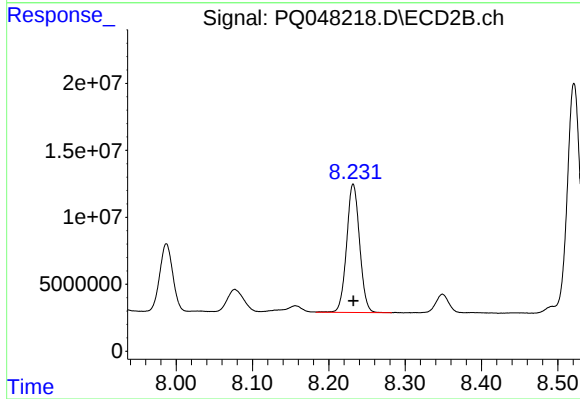
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 5230997
Conc: 36.96 ng/ml



#37 AR-1262-2

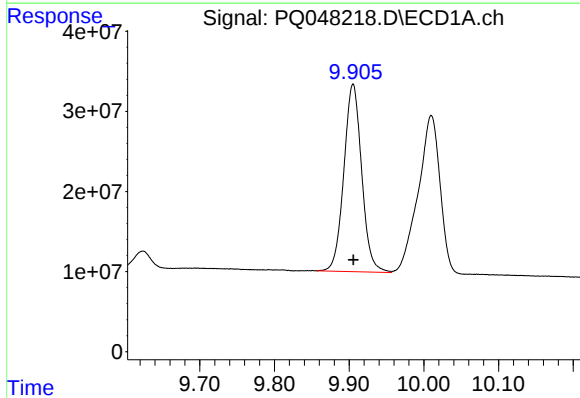
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 200820658
Conc: 242.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



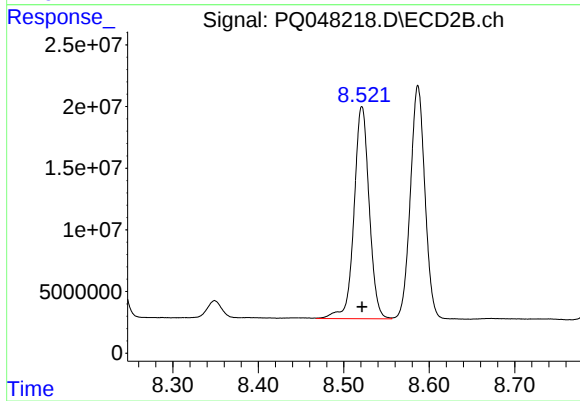
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 113698672
Conc: 215.68 ng/ml



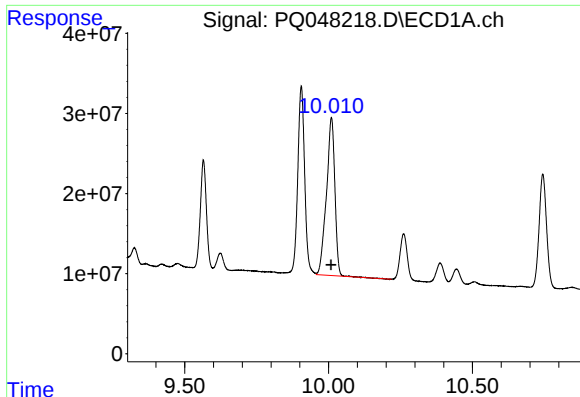
#38 AR-1262-3

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 388603751
Conc: 1003.13 ng/ml



#38 AR-1262-3

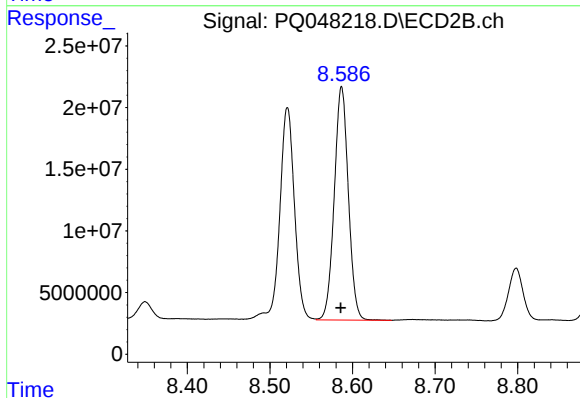
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 212712147
Conc: 989.01 ng/ml



#39 AR-1262-4

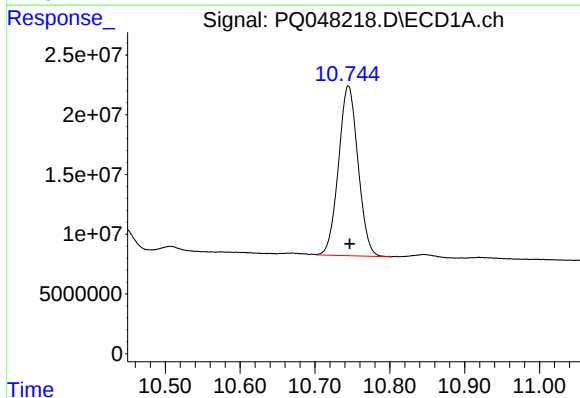
R.T.: 10.010 min
Delta R.T.: 0.002 min
Response: 403558016
Conc: 890.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



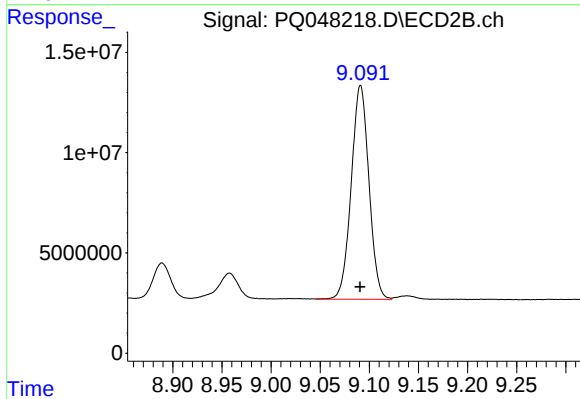
#39 AR-1262-4

R.T.: 8.587 min
Delta R.T.: 0.001 min
Response: 224197991
Conc: 582.48 ng/ml



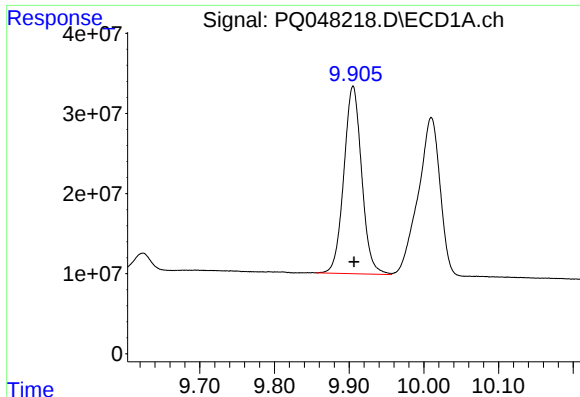
#40 AR-1262-5

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 257076141
Conc: 761.73 ng/ml



#40 AR-1262-5

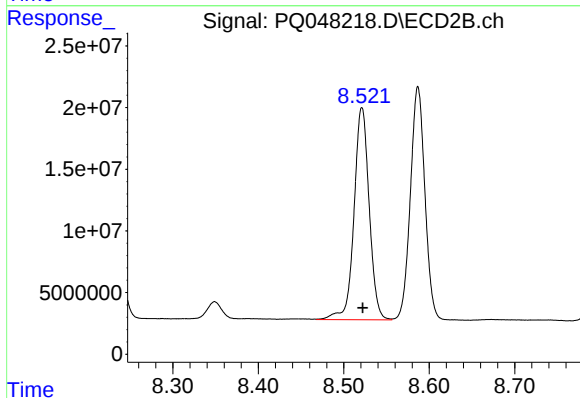
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 133839068
Conc: 728.68 ng/ml



#41 AR-1268-1

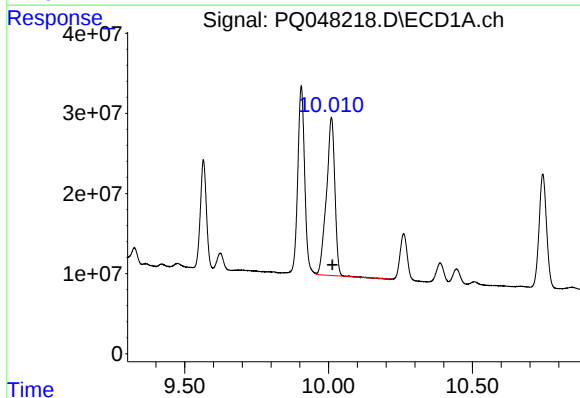
R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 388603751
Conc: 342.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



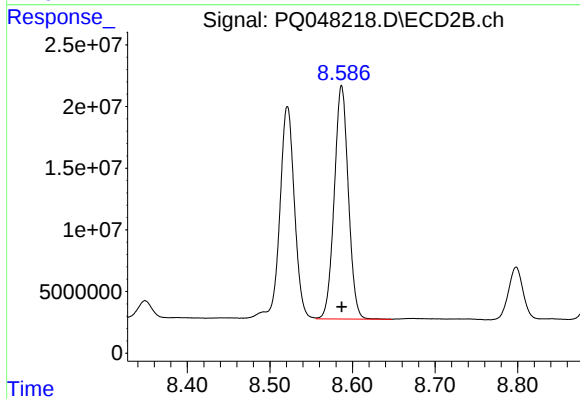
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 212712147
Conc: 309.94 ng/ml



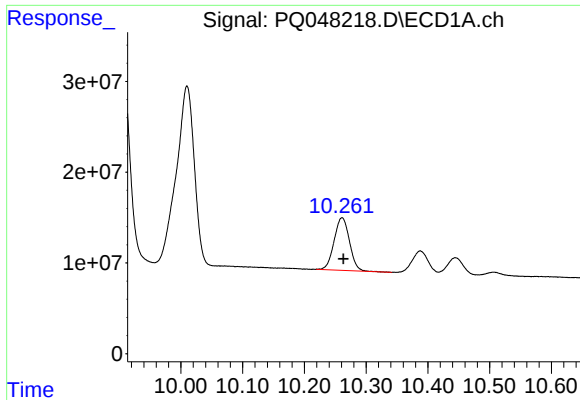
#42 AR-1268-2

R.T.: 10.010 min
Delta R.T.: -0.004 min
Response: 403558016
Conc: 369.58 ng/ml



#42 AR-1268-2

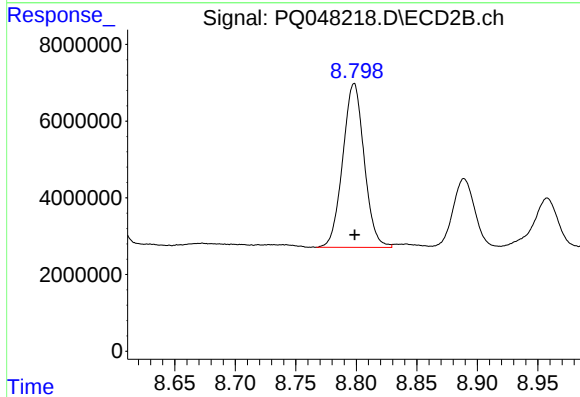
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 224197991
Conc: 352.88 ng/ml



#43 AR-1268-3

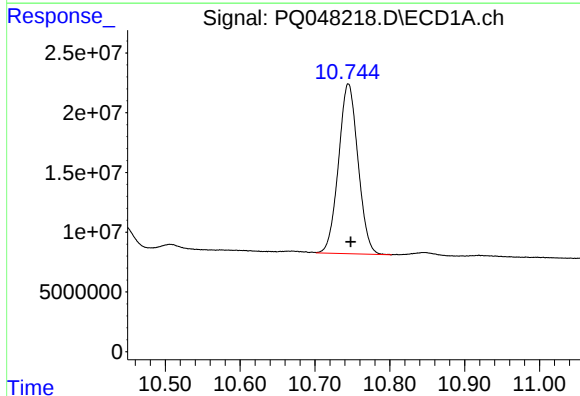
R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 100089703
Conc: 107.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



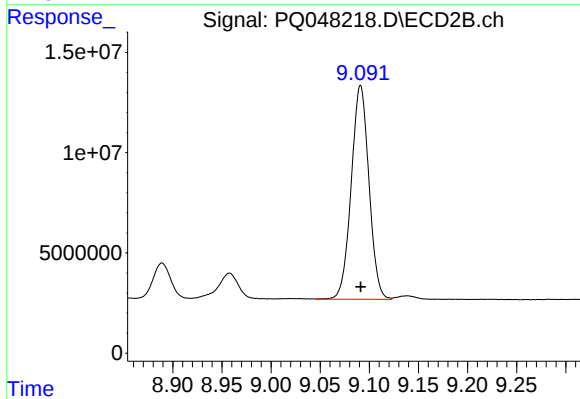
#43 AR-1268-3

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 52673529
Conc: 99.49 ng/ml



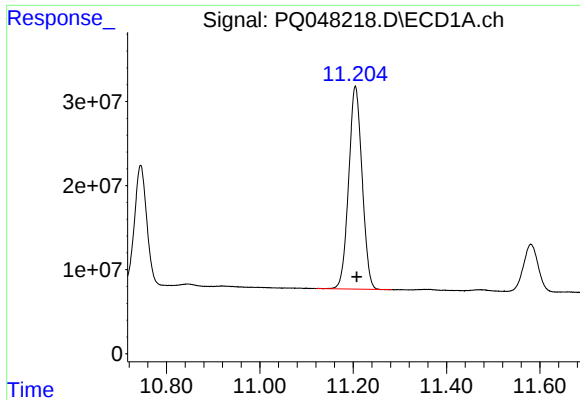
#44 AR-1268-4

R.T.: 10.745 min
Delta R.T.: -0.003 min
Response: 257076141
Conc: 609.02 ng/ml



#44 AR-1268-4

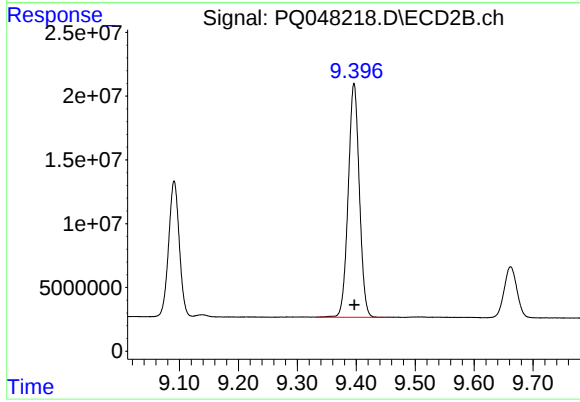
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 133839068
Conc: 574.47 ng/ml



#45 AR-1268-5

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 481396855
Conc: 151.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-001-0004



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 240996101
Conc: 137.65 ng/ml