

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
 Data File : PQ046487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 18:29
 Operator : AJ\MA
 Sample : L1547-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:59:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 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...	5.186	4.335	233.4E6	121.3E6	25.357	25.540
2)	SA Decachlor...	11.318	9.757	170.3E6	144.8E6	25.386	23.561
Target Compounds							
3)	L1 AR-1016-1	0.000	5.617	0	5772068	N.D.	33.587 #
4)	L1 AR-1016-2	0.000	5.630	0	213662	N.D.	0.822 #
7)	L1 AR-1016-5	0.000	6.155	0	647385	N.D.	4.642 #
9)	L2 AR-1221-2	5.537	0.000	8212172	0	121.788	N.D. #
10)	L2 AR-1221-3	5.634	0.000	4276663	0	20.358	N.D. #
11)	L3 AR-1232-1	5.634	0.000	4276663	0	25.510	N.D. #
12)	L3 AR-1232-2	0.000	5.630	0	213662	N.D.	2.256 #
15)	L3 AR-1232-5	0.000	6.155	0	647385	N.D.	12.769 #
16)	L4 AR-1242-1	0.000	5.617	0	5772068	N.D.	44.910 #
17)	L4 AR-1242-2	0.000	5.630	0	213662	N.D.	1.102 #
20)	L4 AR-1242-5	7.450	6.498	4137896	1885405	20.316	14.173 #
21)	L5 AR-1248-1	0.000	5.617	0	5772068	N.D.	65.900 #
24)	L5 AR-1248-4	7.450	6.155	4137896	647385	13.954	3.980 #
25)	L5 AR-1248-5	7.450	6.498	4137896	1885405	14.197	11.793
26)	L6 AR-1254-1	7.396	6.498	11679527	1885405	35.585	6.984 #
27)	L6 AR-1254-2	7.642	6.656	33167655	2372408	66.453	9.999 #
28)	L6 AR-1254-3	8.036	7.107	46447498	48290047	90.050	119.021 #
29)	L6 AR-1254-4	8.321	7.321	12967983	8812453	34.742	35.072
30)	L6 AR-1254-5	8.772	7.753	960.4E6	710.3E6	2568.321	1943.773
31)	L7 AR-1260-1	8.193	7.218	8044396	10269415	20.739	36.092 #
32)	L7 AR-1260-2	8.451	7.420	557.2E6	26925247	1213.772	83.535 #
33)	L7 AR-1260-3	8.824	7.574	8021274	25091173	23.618	74.083 #
34)	L7 AR-1260-4	9.056	8.062	16290547	7909490	44.167	27.817 #
35)	L7 AR-1260-5	9.401	8.305	13088318	10640240	18.775	14.508
36)	L8 AR-1262-1	8.824	7.753	8021274	710.3E6	18.339	3897.281 #
37)	L8 AR-1262-2	9.401	8.305	13088318	10640240	18.385	14.965
38)	L8 AR-1262-3	9.746	8.594	16343080	5728565	34.102	20.129 #
39)	L8 AR-1262-4	0.000	8.659	0	16289203	N.D.	28.881 #
40)	L8 AR-1262-5	10.520	9.173	3677408	3330997	13.667	13.189
41)	L9 AR-1268-1	9.746	8.594	16343080	5728565	19.632	6.679 #
42)	L9 AR-1268-2	0.000	8.659	0	16289203	N.D.	19.788 #
43)	L9 AR-1268-3	10.072	8.871	3992976	3099165	6.098	4.681
44)	L9 AR-1268-4	10.520	9.173	3677408	3330997	12.463	11.784
45)	L9 AR-1268-5	10.959	9.483	5706926	3716587	2.587	1.666 #

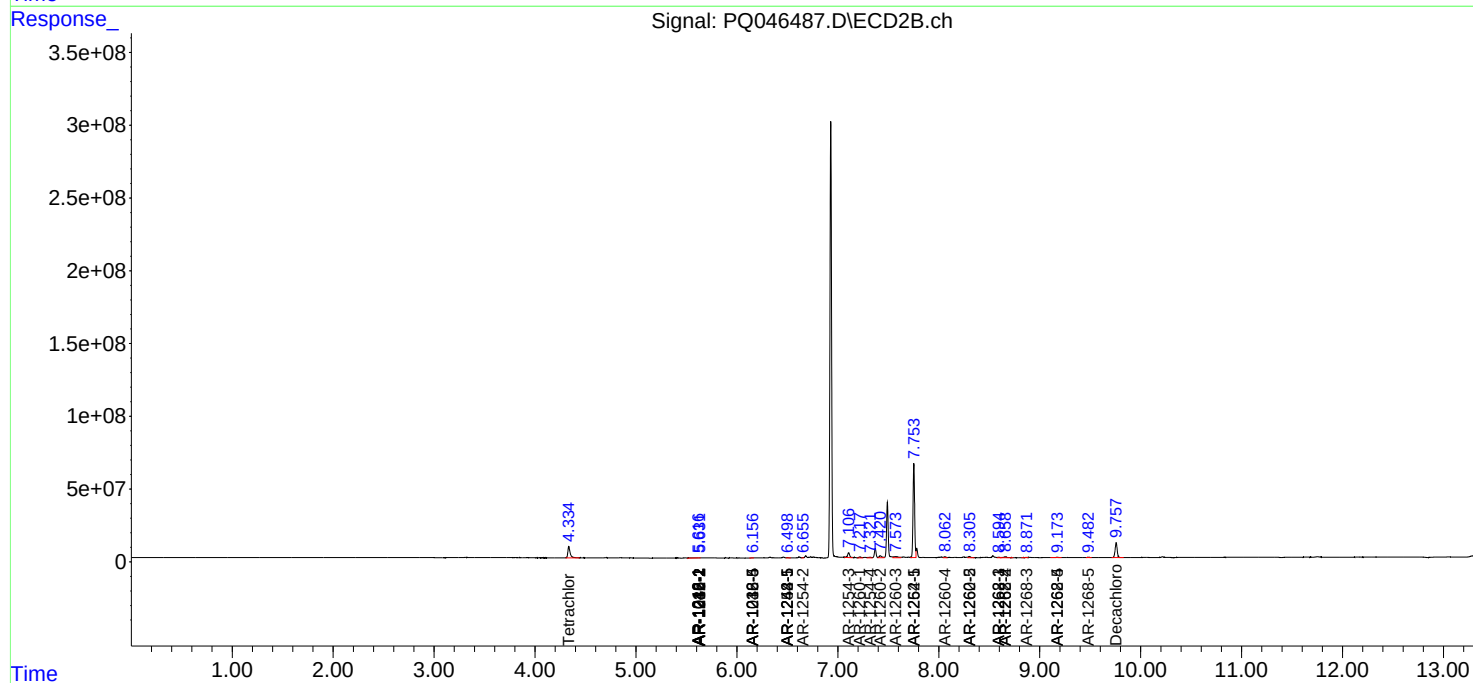
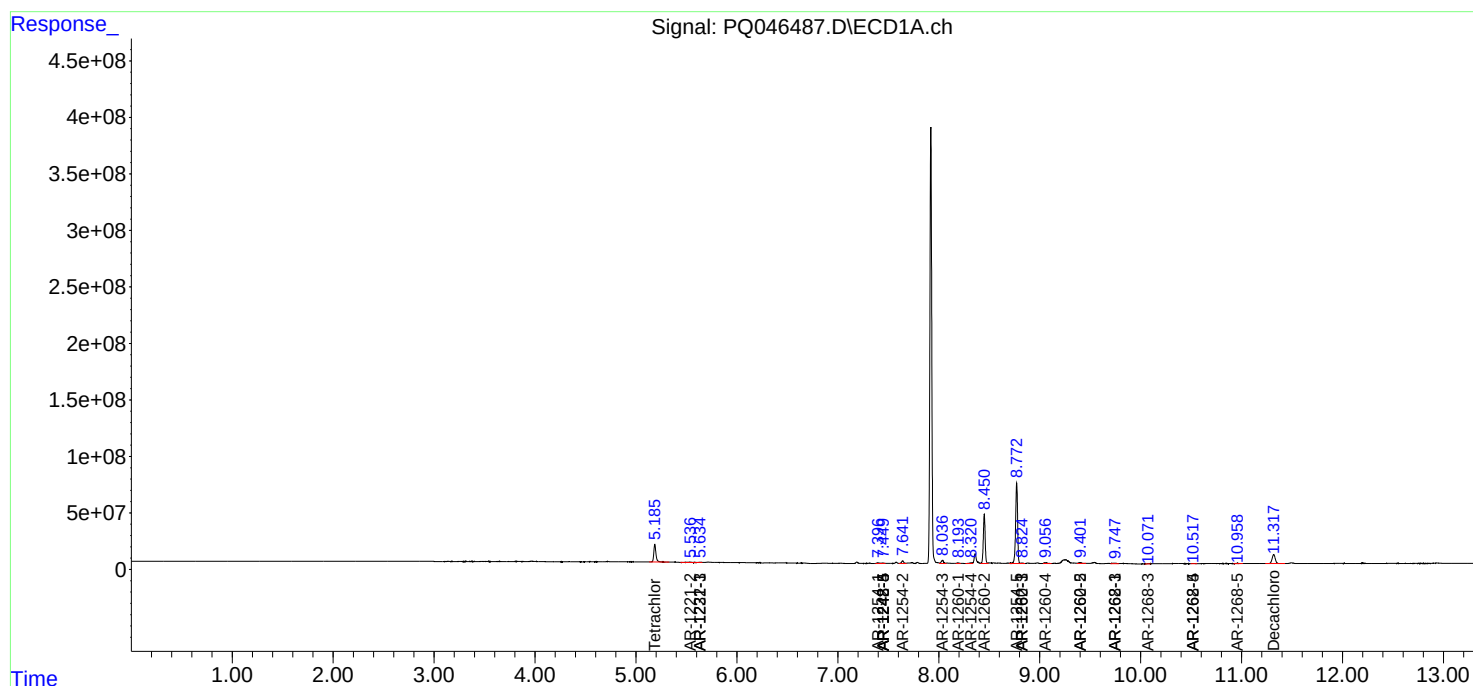
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

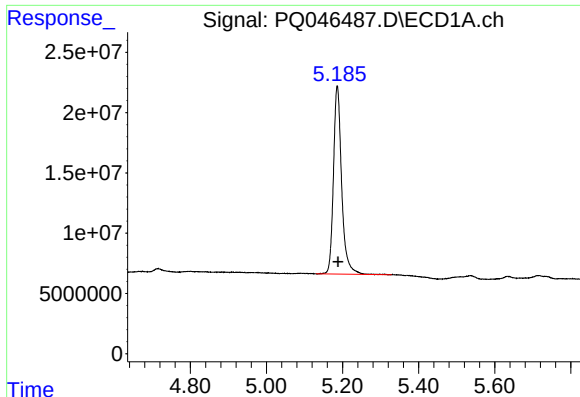
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
Data File : PQ046487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 18:29
Operator : AJ\MA
Sample : L1547-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:59:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

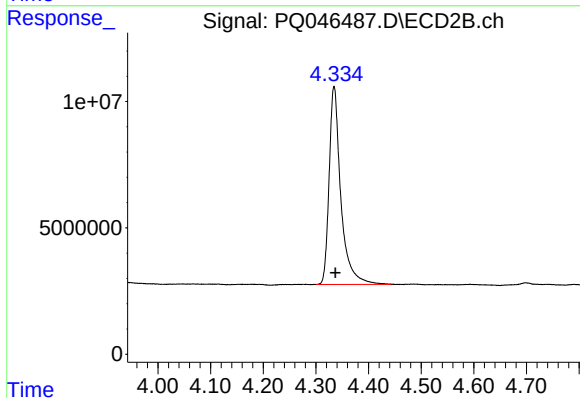




#1 Tetrachloro-m-xylene

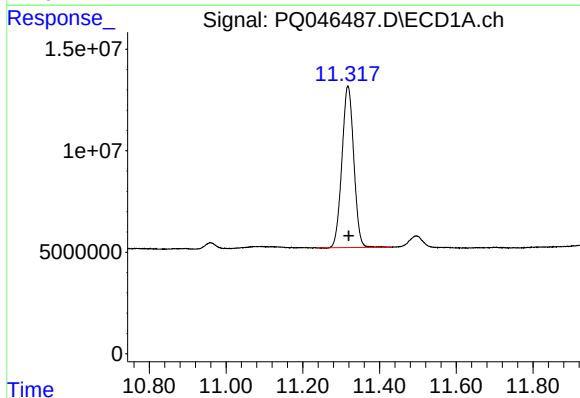
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 233425536
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



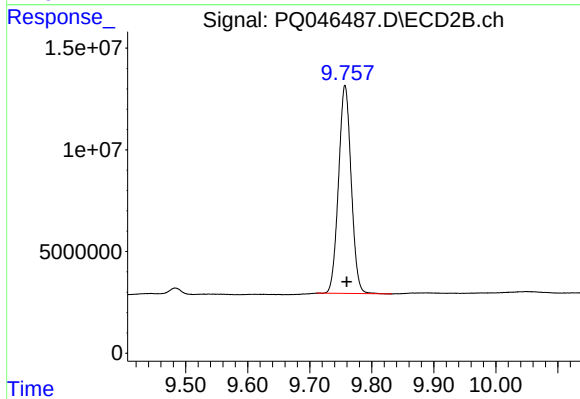
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 121292747
Conc: 25.54 ng/ml



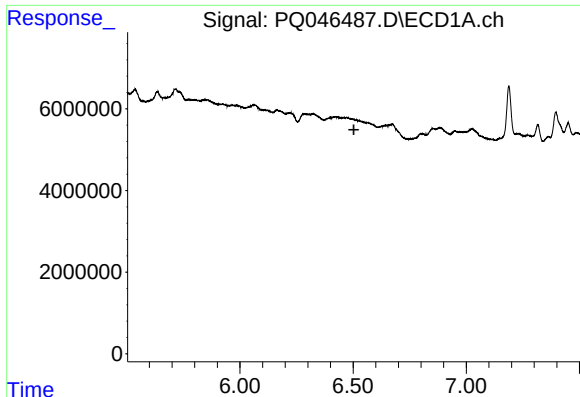
#2 Decachlorobiphenyl

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 170290912
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

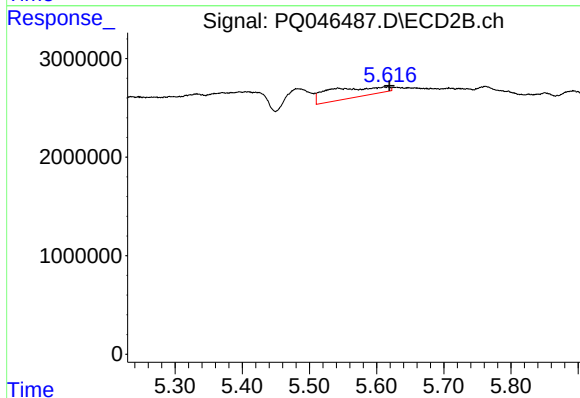
R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 144821703
Conc: 23.56 ng/ml



#3 AR-1016-1

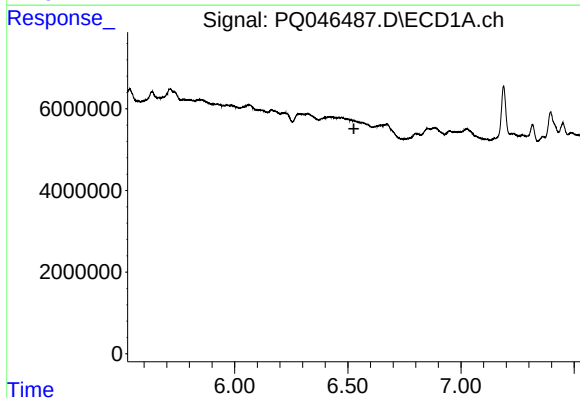
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



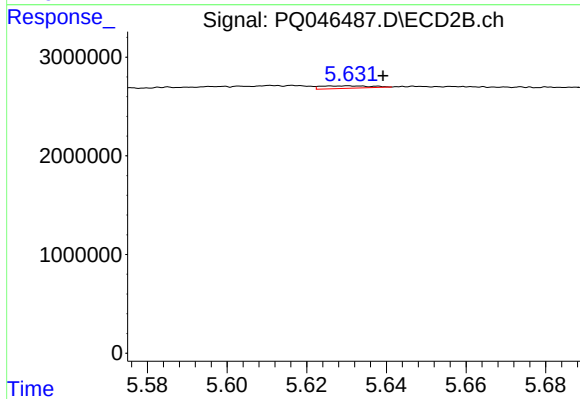
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 5772068
Conc: 33.59 ng/ml



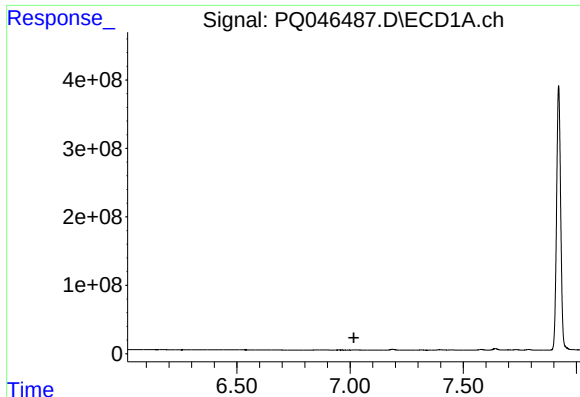
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#4 AR-1016-2

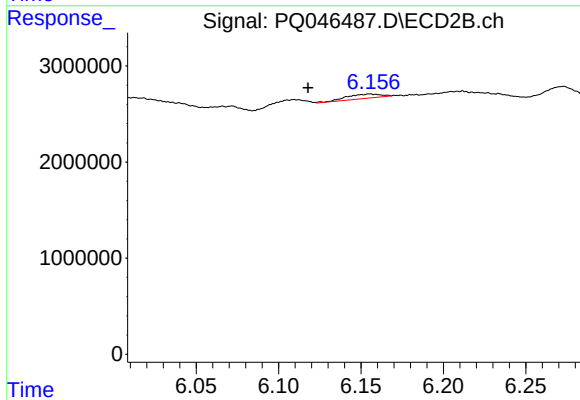
R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 213662
Conc: 0.82 ng/ml



#7 AR-1016-5

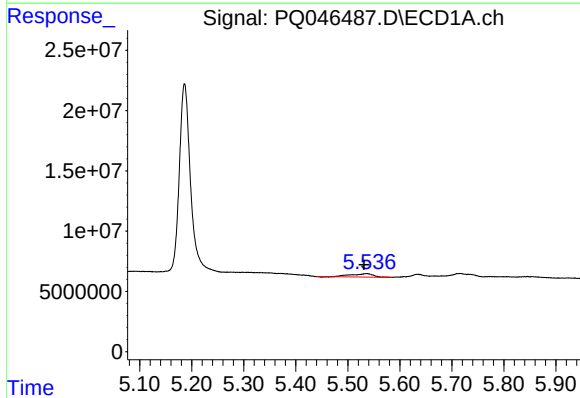
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



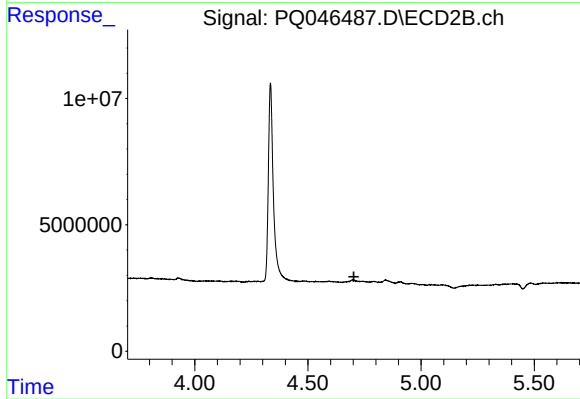
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.038 min
Response: 647385
Conc: 4.64 ng/ml



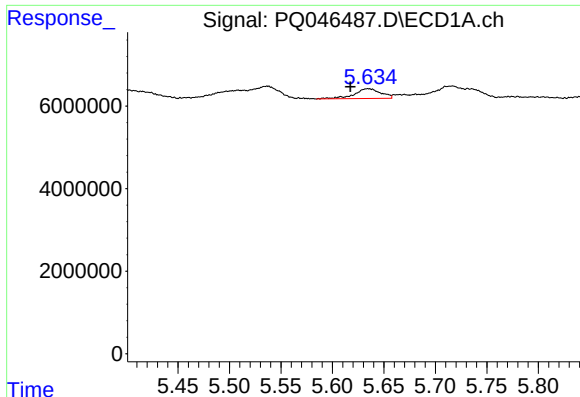
#9 AR-1221-2

R.T.: 5.537 min
Delta R.T.: 0.006 min
Response: 8212172
Conc: 121.79 ng/ml



#9 AR-1221-2

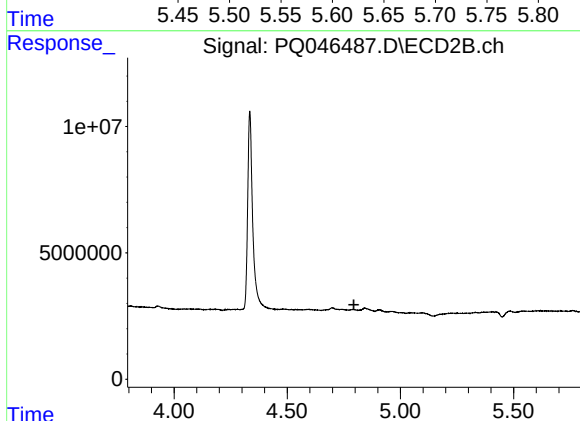
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

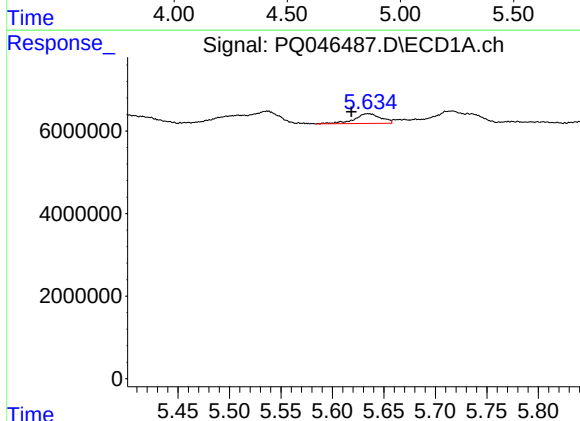
R.T.: 5.634 min
Delta R.T.: 0.017 min
Response: 4276663
Conc: 20.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



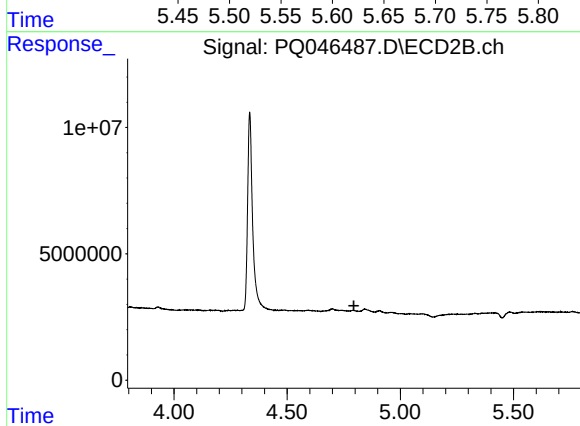
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



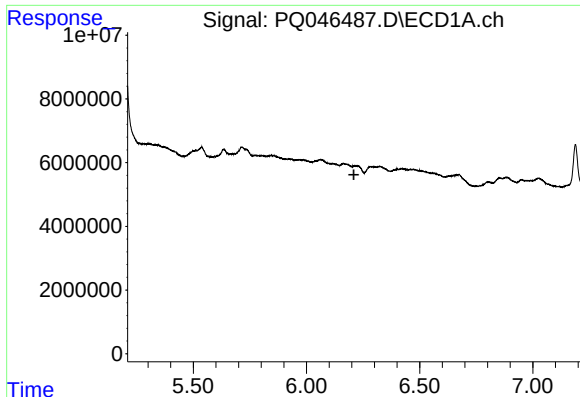
#11 AR-1232-1

R.T.: 5.634 min
Delta R.T.: 0.016 min
Response: 4276663
Conc: 25.51 ng/ml



#11 AR-1232-1

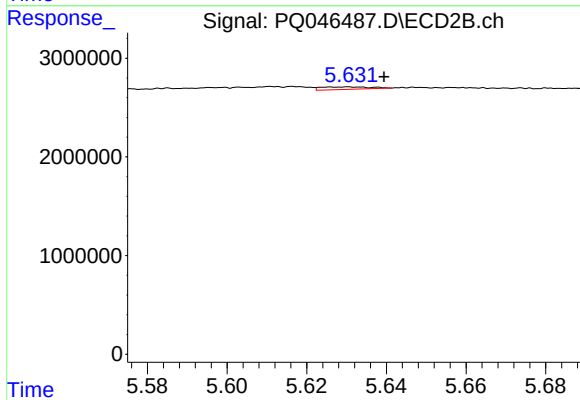
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#12 AR-1232-2

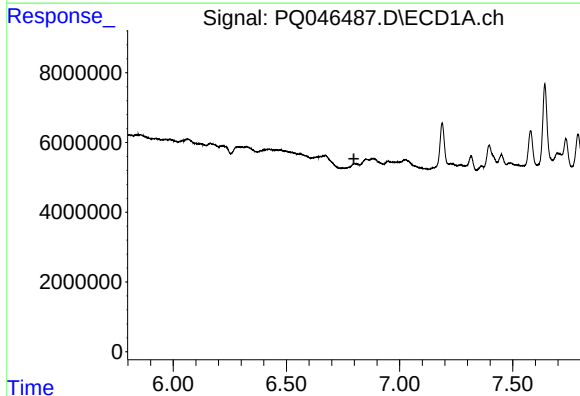
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



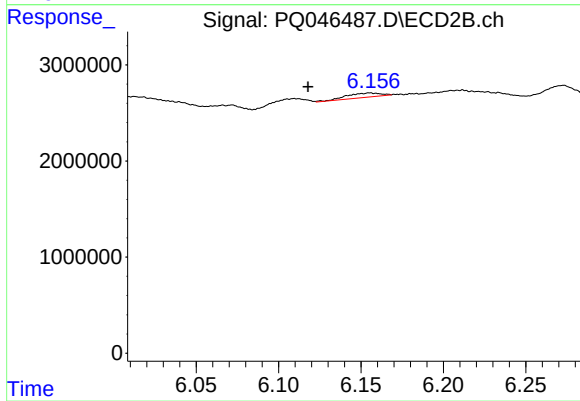
#12 AR-1232-2

R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 213662
Conc: 2.26 ng/ml



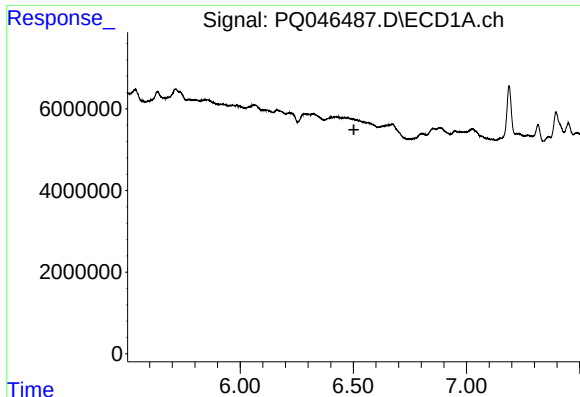
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 AR-1232-5

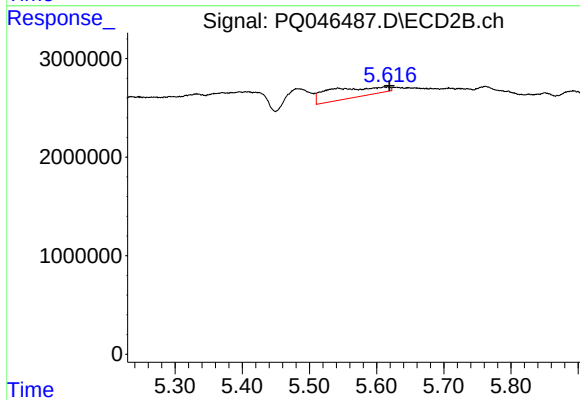
R.T.: 6.155 min
Delta R.T.: 0.038 min
Response: 647385
Conc: 12.77 ng/ml



#16 AR-1242-1

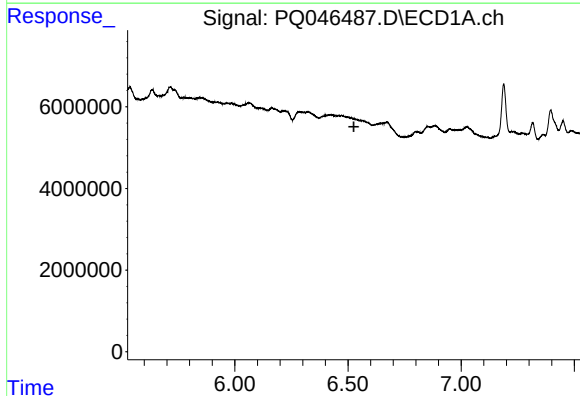
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



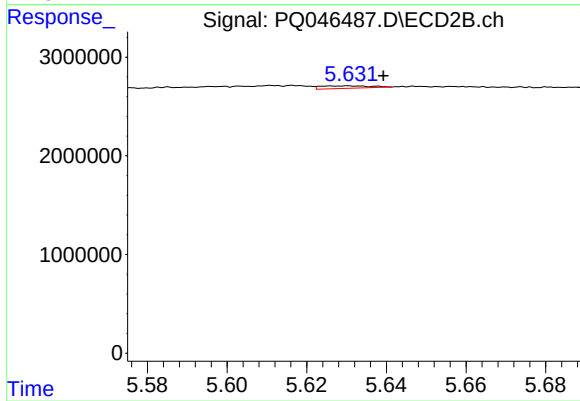
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 5772068
Conc: 44.91 ng/ml



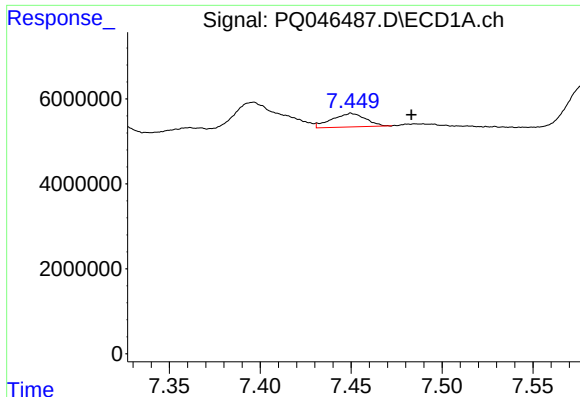
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#17 AR-1242-2

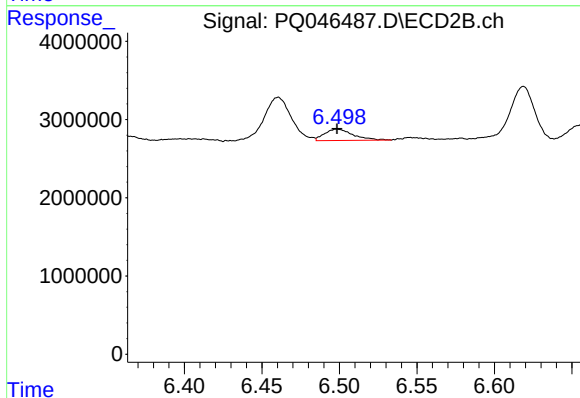
R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 213662
Conc: 1.10 ng/ml



#20 AR-1242-5

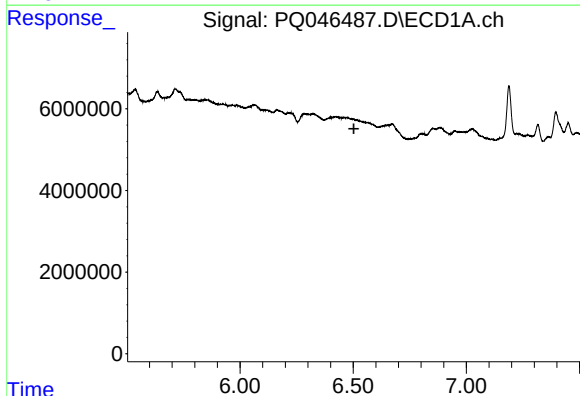
R.T.: 7.450 min
Delta R.T.: -0.033 min
Response: 4137896
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



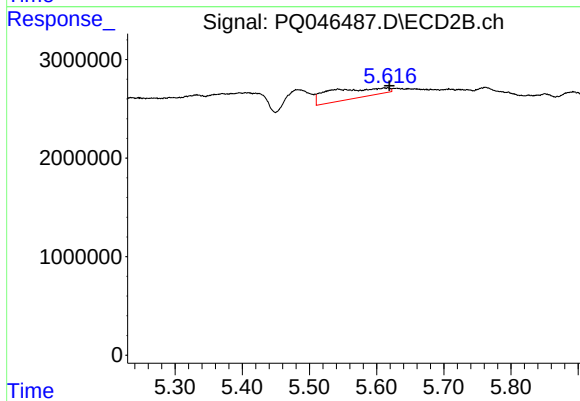
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1885405
Conc: 14.17 ng/ml



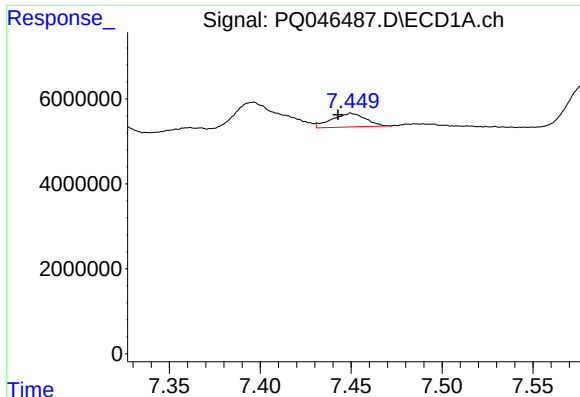
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#21 AR-1248-1

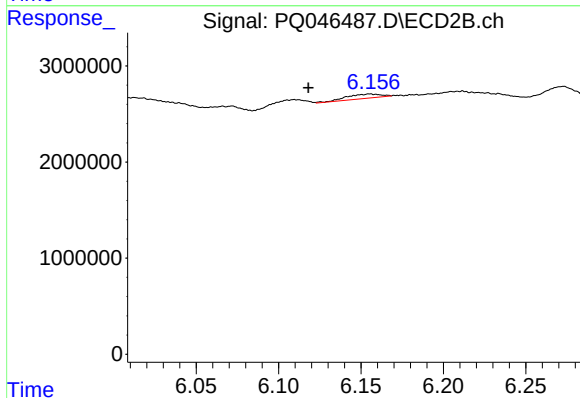
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 5772068
Conc: 65.90 ng/ml



#24 AR-1248-4

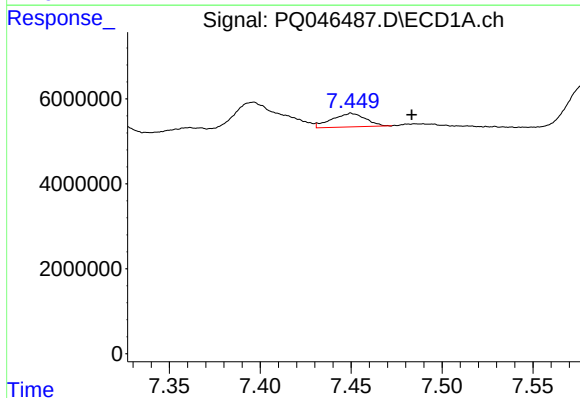
R.T.: 7.450 min
Delta R.T.: 0.007 min
Response: 4137896
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



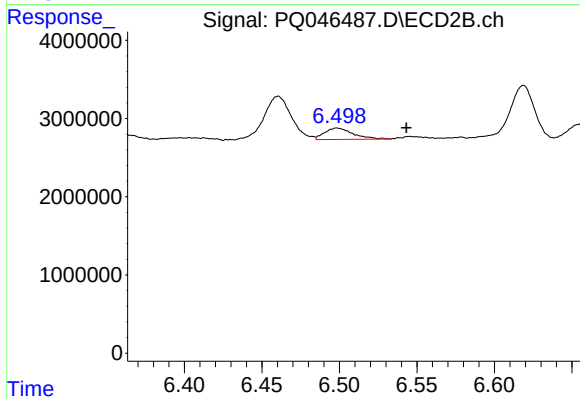
#24 AR-1248-4

R.T.: 6.155 min
Delta R.T.: 0.037 min
Response: 647385
Conc: 3.98 ng/ml



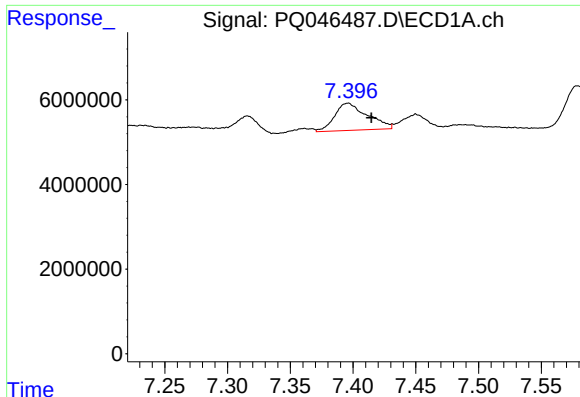
#25 AR-1248-5

R.T.: 7.450 min
Delta R.T.: -0.033 min
Response: 4137896
Conc: 14.20 ng/ml



#25 AR-1248-5

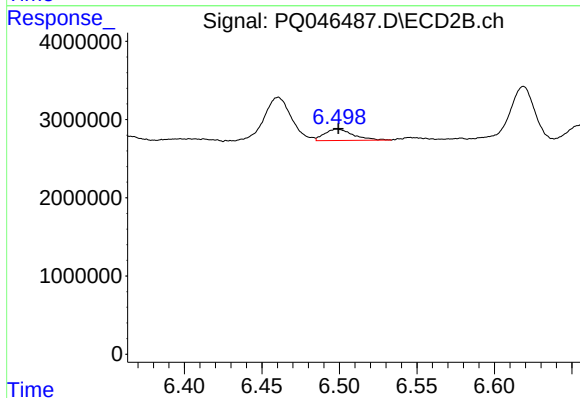
R.T.: 6.498 min
Delta R.T.: -0.045 min
Response: 1885405
Conc: 11.79 ng/ml



#26 AR-1254-1

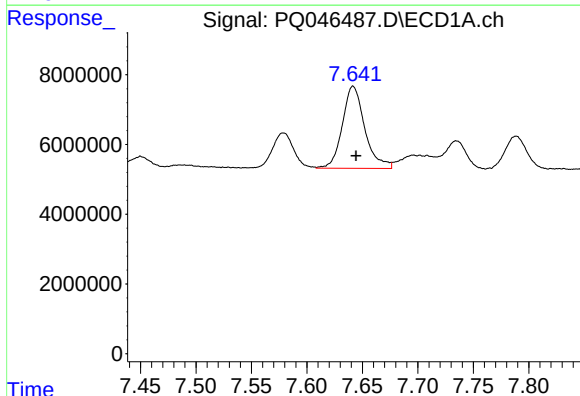
R.T.: 7.396 min
Delta R.T.: -0.019 min
Response: 11679527
Conc: 35.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



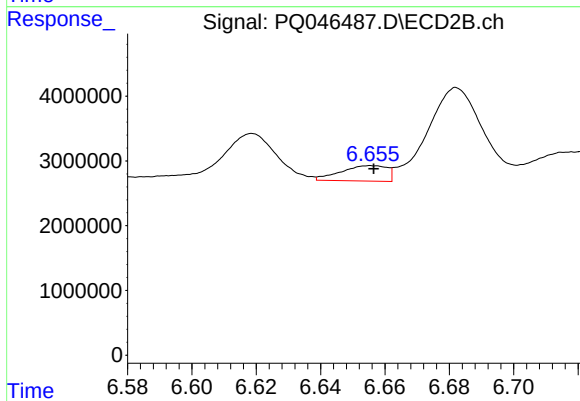
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1885405
Conc: 6.98 ng/ml



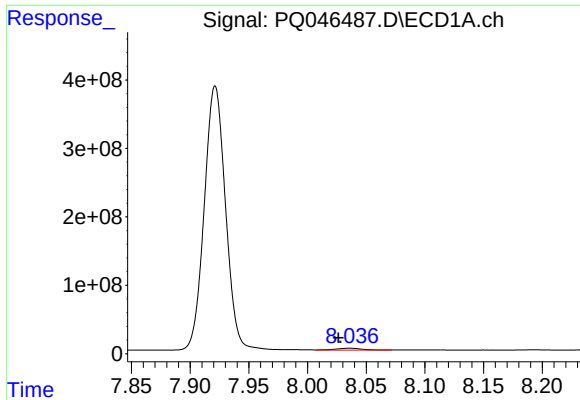
#27 AR-1254-2

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 33167655
Conc: 66.45 ng/ml



#27 AR-1254-2

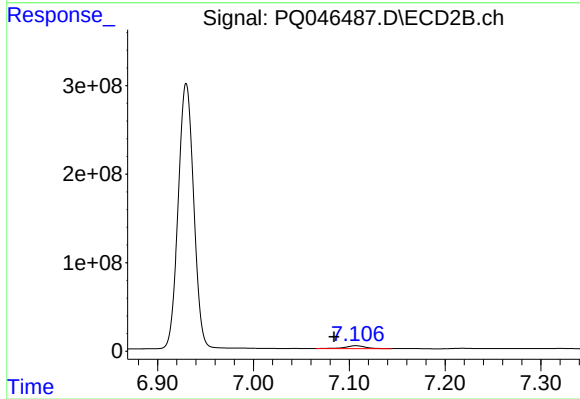
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 2372408
Conc: 10.00 ng/ml



#28 AR-1254-3

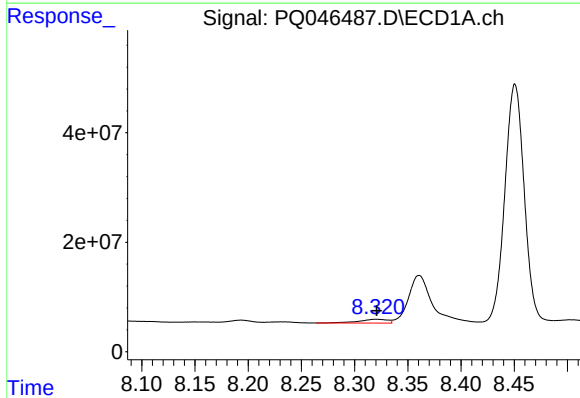
R.T.: 8.036 min
Delta R.T.: 0.009 min
Response: 46447498
Conc: 90.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



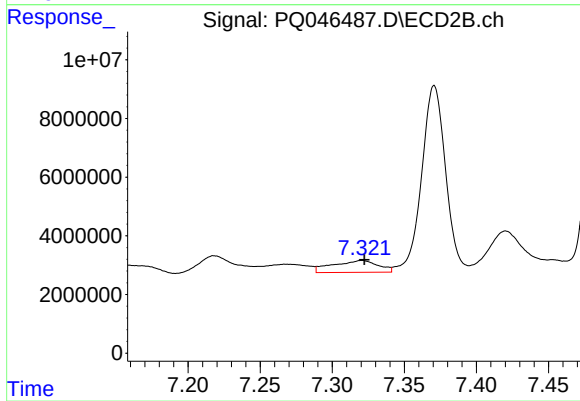
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.023 min
Response: 48290047
Conc: 119.02 ng/ml



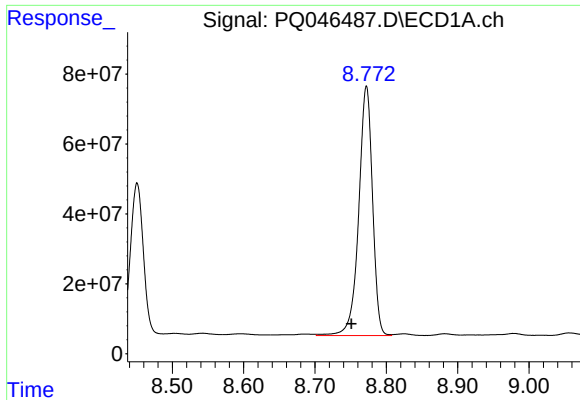
#29 AR-1254-4

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 12967983
Conc: 34.74 ng/ml



#29 AR-1254-4

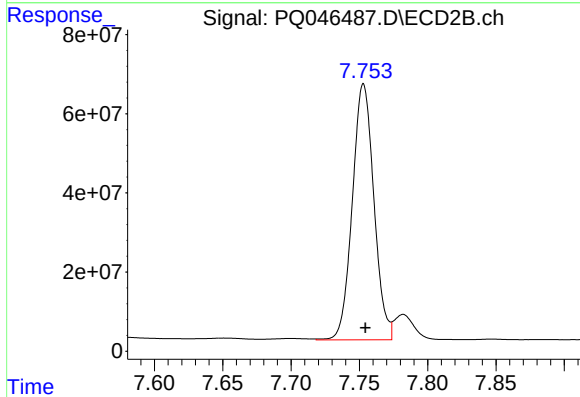
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 8812453
Conc: 35.07 ng/ml



#30 AR-1254-5

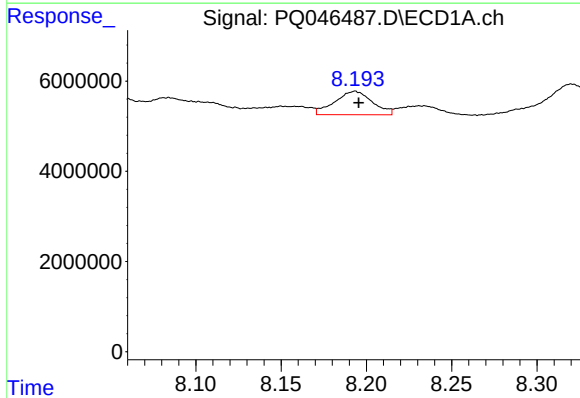
R.T.: 8.772 min
Delta R.T.: 0.021 min
Response: 960383902
Conc: 2568.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



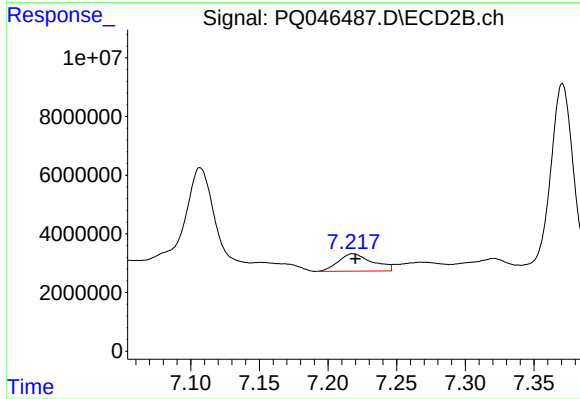
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 710264679
Conc: 1943.77 ng/ml



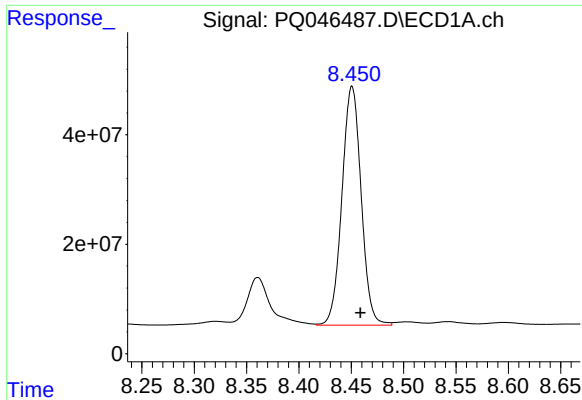
#31 AR-1260-1

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 8044396
Conc: 20.74 ng/ml



#31 AR-1260-1

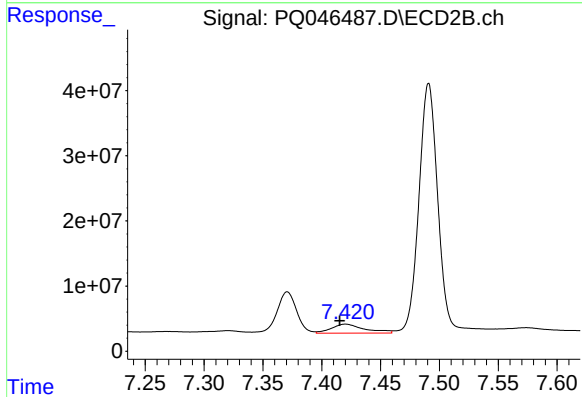
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 10269415
Conc: 36.09 ng/ml



#32 AR-1260-2

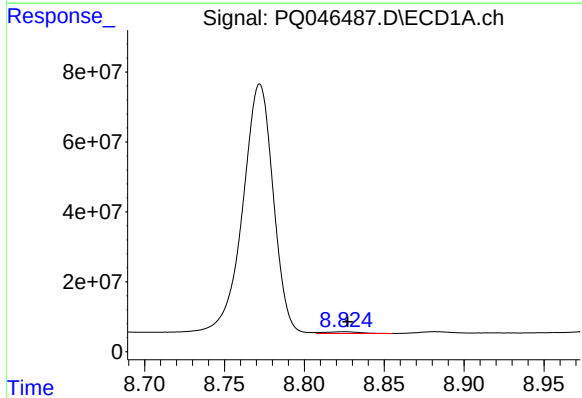
R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 557217585
Conc: 1213.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



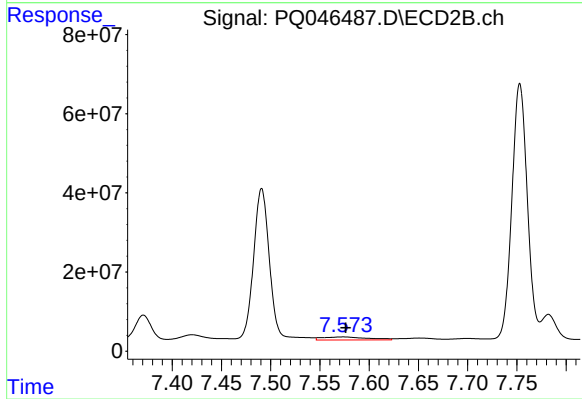
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.005 min
Response: 26925247
Conc: 83.53 ng/ml



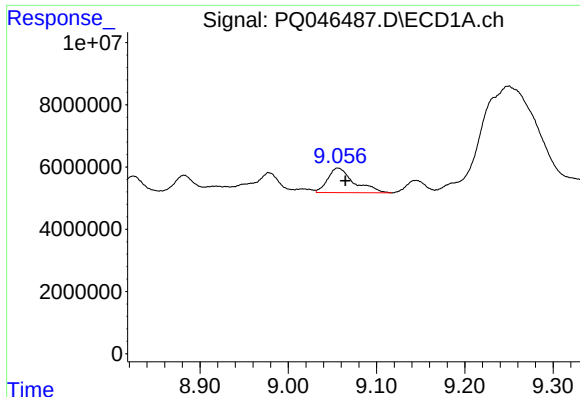
#33 AR-1260-3

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 8021274
Conc: 23.62 ng/ml



#33 AR-1260-3

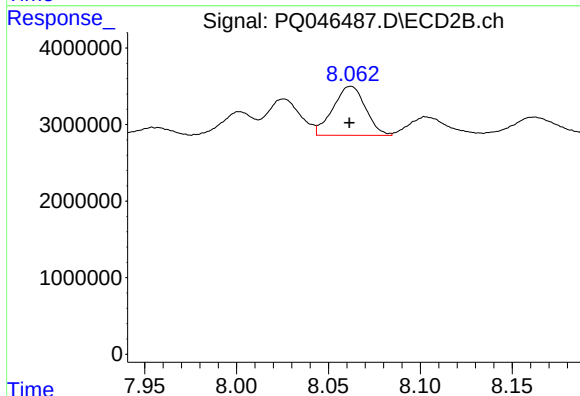
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 25091173
Conc: 74.08 ng/ml



#34 AR-1260-4

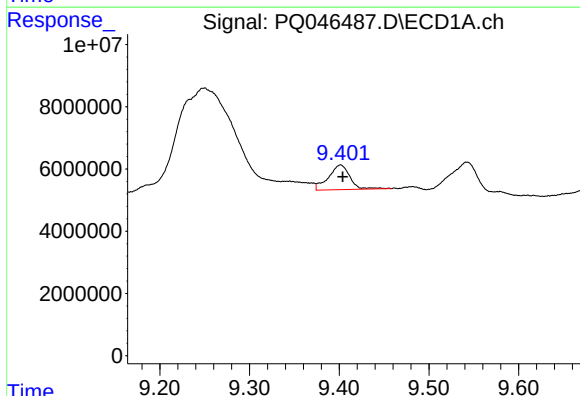
R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 16290547
Conc: 44.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



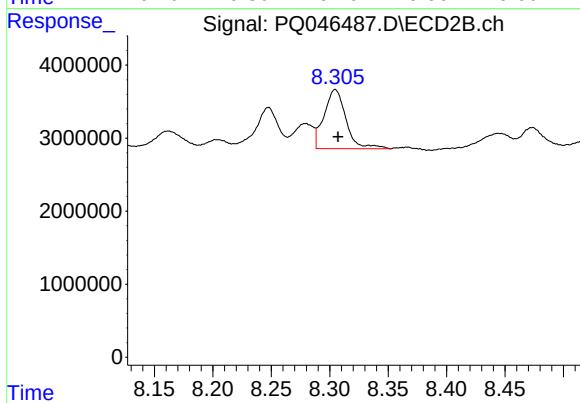
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 7909490
Conc: 27.82 ng/ml



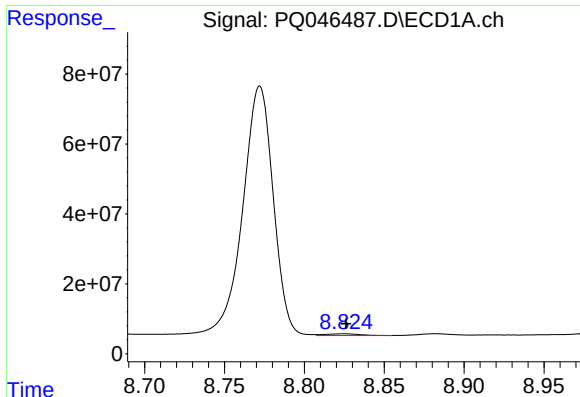
#35 AR-1260-5

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 13088318
Conc: 18.77 ng/ml



#35 AR-1260-5

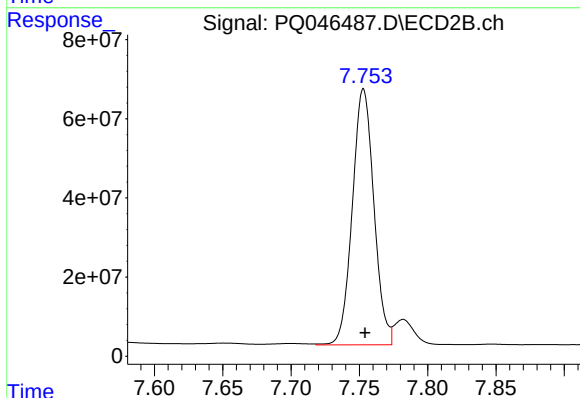
R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 10640240
Conc: 14.51 ng/ml



#36 AR-1262-1

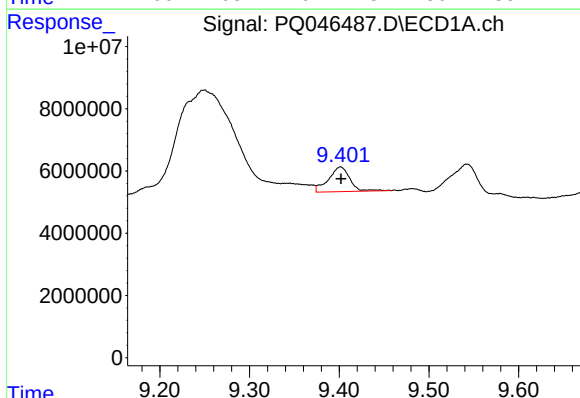
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 8021274
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



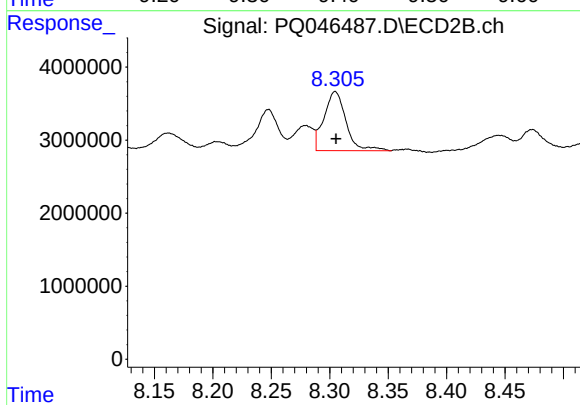
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 710264679
Conc: 3897.28 ng/ml



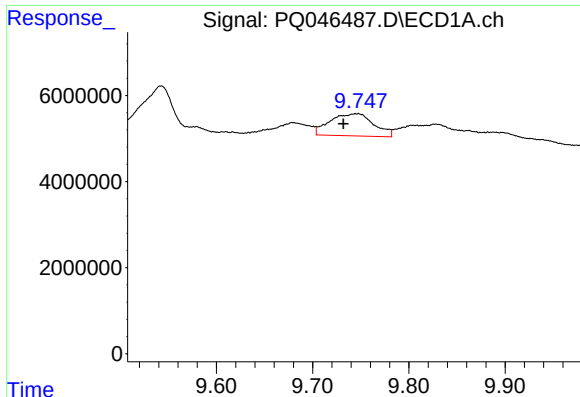
#37 AR-1262-2

R.T.: 9.401 min
Delta R.T.: 0.000 min
Response: 13088318
Conc: 18.39 ng/ml



#37 AR-1262-2

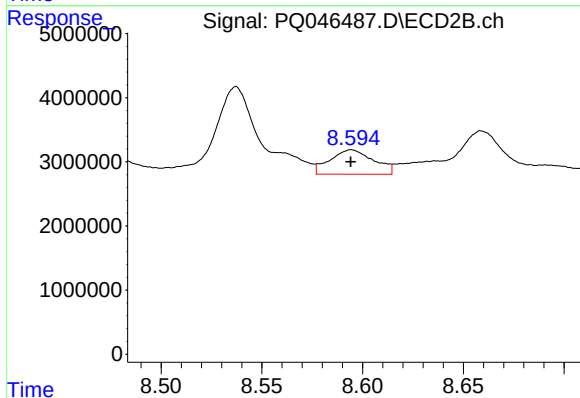
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 10640240
Conc: 14.96 ng/ml



#38 AR-1262-3

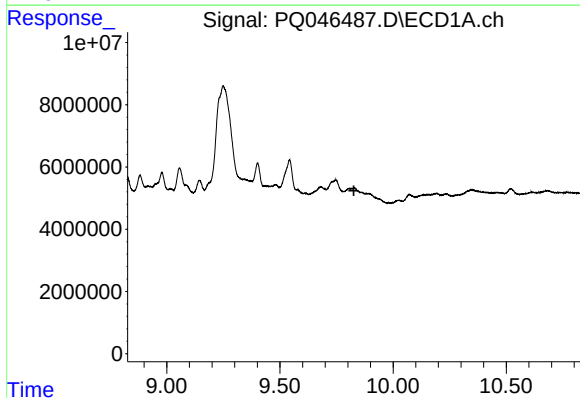
R.T.: 9.746 min
Delta R.T.: 0.014 min
Response: 16343080
Conc: 34.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



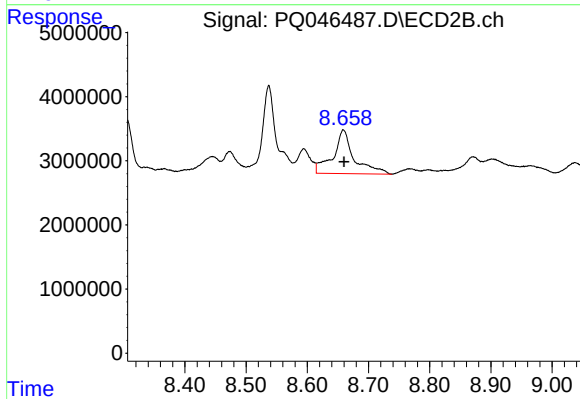
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 5728565
Conc: 20.13 ng/ml



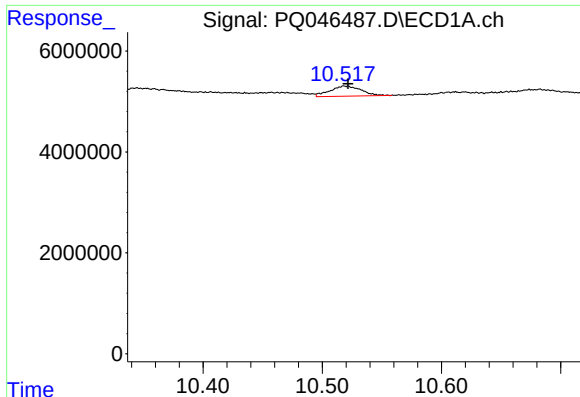
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

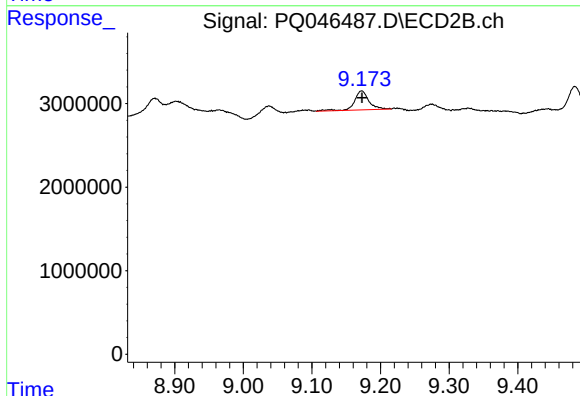
R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 16289203
Conc: 28.88 ng/ml



#40 AR-1262-5

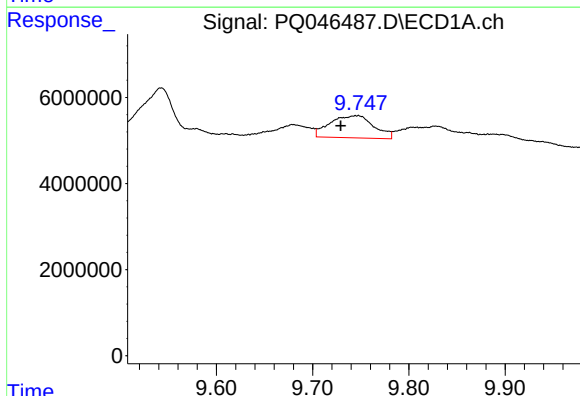
R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 3677408
Conc: 13.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



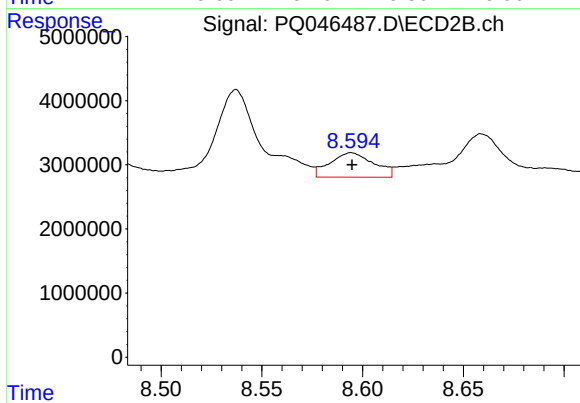
#40 AR-1262-5

R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 3330997
Conc: 13.19 ng/ml



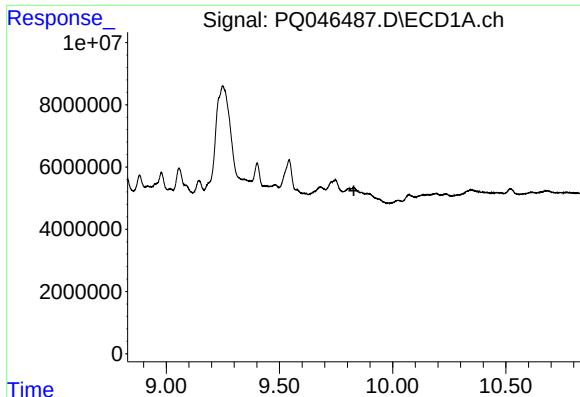
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.017 min
Response: 16343080
Conc: 19.63 ng/ml



#41 AR-1268-1

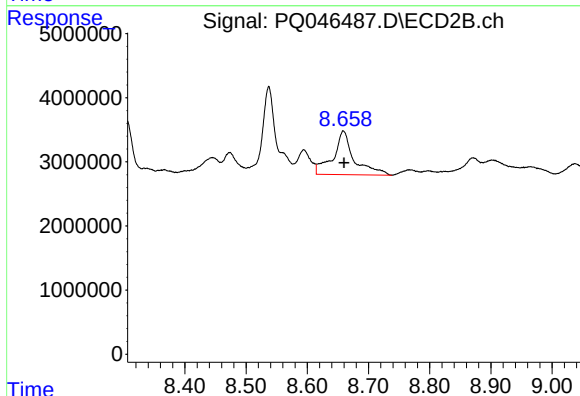
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 5728565
Conc: 6.68 ng/ml



#42 AR-1268-2

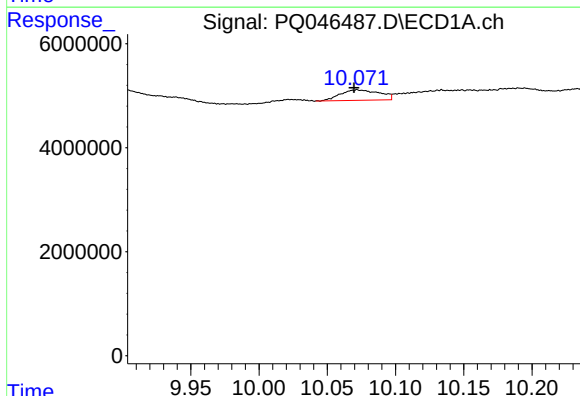
R.T.: 0.000 min
Exp R.T.: 9.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



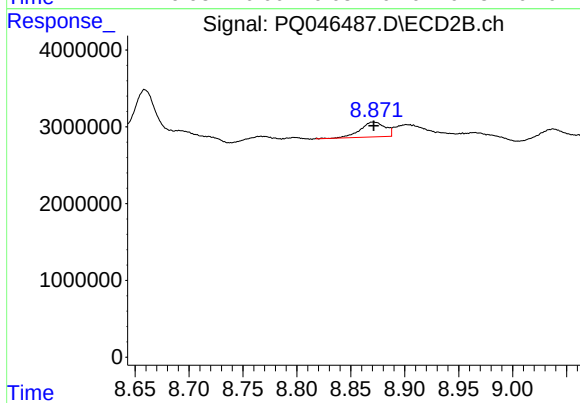
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 16289203
Conc: 19.79 ng/ml



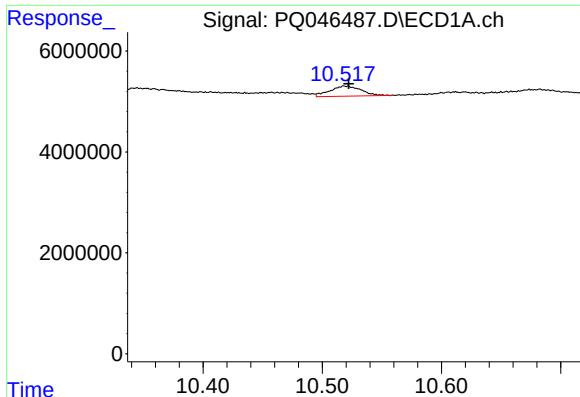
#43 AR-1268-3

R.T.: 10.072 min
Delta R.T.: 0.003 min
Response: 3992976
Conc: 6.10 ng/ml



#43 AR-1268-3

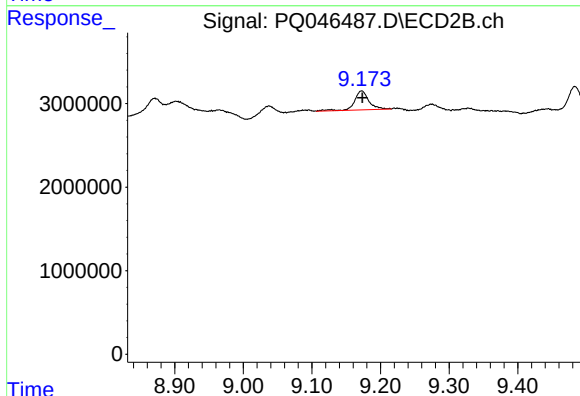
R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 3099165
Conc: 4.68 ng/ml



#44 AR-1268-4

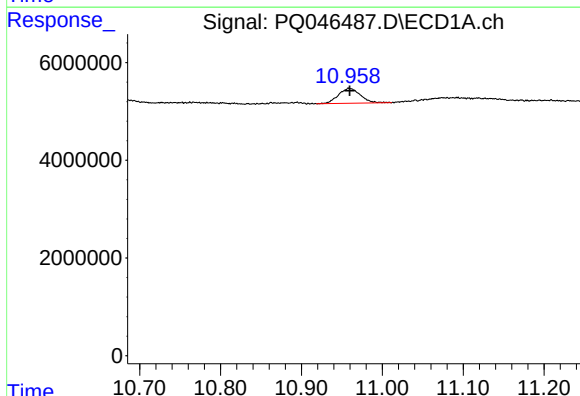
R.T.: 10.520 min
Delta R.T.: -0.002 min
Response: 3677408
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



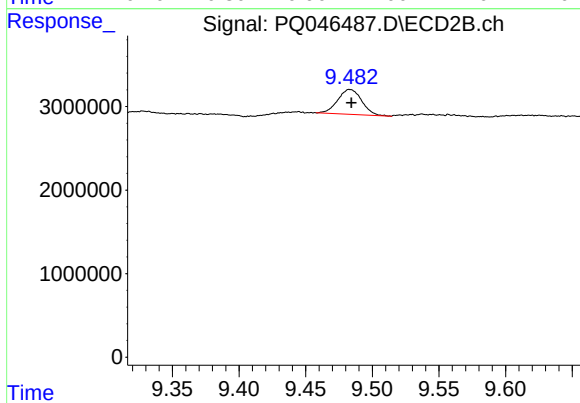
#44 AR-1268-4

R.T.: 9.173 min
Delta R.T.: -0.001 min
Response: 3330997
Conc: 11.78 ng/ml



#45 AR-1268-5

R.T.: 10.959 min
Delta R.T.: 0.000 min
Response: 5706926
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 9.483 min
Delta R.T.: -0.001 min
Response: 3716587
Conc: 1.67 ng/ml