

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120221\
 Data File : PQ055274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 11:13
 Operator : AJ\MA
 Sample : M4895-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 14:09:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.245	4.318	207.1E6	140.8E6	11.778	13.696
2)	SA Decachlor...	11.439	9.724	217.3E6	122.5E6	13.775	13.684
Target Compounds							
3)	L1 AR-1016-1	0.000	5.575f	0	95245	N.D.	0.266 #
4)	L1 AR-1016-2	0.000	5.625	0	4859569	N.D.	9.439 #
5)	L1 AR-1016-3	0.000	5.798	0	35883005	N.D.	133.994 #
6)	L1 AR-1016-4	6.775	5.845f	6005346	23621966	12.577	108.896 #
8)	L2 AR-1221-1	5.497	0.000	5844342	0	28.036	N.D. #
9)	L2 AR-1221-2	0.000	4.677	0	645400	N.D.	8.328 #
10)	L2 AR-1221-3	0.000	4.773	0	5960813	N.D.	23.146 #
11)	L3 AR-1232-1	0.000	4.773	0	5960813	N.D.	27.427 #
12)	L3 AR-1232-2	6.292f	5.625	11648775	4859569	58.339	23.066 #
13)	L3 AR-1232-3	0.000	5.798	0	35883005	N.D.	326.946 #
14)	L3 AR-1232-4	6.775	5.900	6005346	55397846	29.327	570.679 #
16)	L4 AR-1242-1	0.000	5.575f	0	95245	N.D.	0.358 #
17)	L4 AR-1242-2	0.000	5.625	0	4859569	N.D.	12.546 #
18)	L4 AR-1242-3	0.000	5.798	0	35883005	N.D.	177.942 #
19)	L4 AR-1242-4	6.775	5.900	6005346	55397846	16.849	282.975 #
20)	L4 AR-1242-5	7.563	6.471	52884009	14250866	144.782	56.517 #
21)	L5 AR-1248-1	0.000	5.575f	0	95245	N.D.	0.476 #
22)	L5 AR-1248-2	0.000	5.845f	0	23621966	N.D.	84.014 #
23)	L5 AR-1248-3	0.000	5.900	0	55397846	N.D.	189.351 #
25)	L5 AR-1248-5	7.563	6.511	52884009	5545937	86.409	15.938 #
26)	L6 AR-1254-1	7.481	6.471	22321757	14250866	38.024	25.765 #
27)	L6 AR-1254-2	7.708	6.633	76538633	12328934	84.447	26.053 #
28)	L6 AR-1254-3	0.000	7.053	0	66359034	N.D.	84.523 #
30)	L6 AR-1254-5	8.845f	7.725	317.9E6	148.3E6	391.525	221.724 #
31)	L7 AR-1260-1	8.272	0.000	91718813	0	130.470	N.D. #
32)	L7 AR-1260-2	8.523	7.388	25370147	50371977	30.572	83.301 #
33)	L7 AR-1260-3	8.910	7.549	77449966	17374293	121.853	30.420 #
34)	L7 AR-1260-4	0.000	8.008f	0	68202907	N.D.	143.939 #
35)	L7 AR-1260-5	9.509f	8.297f	374.4E6	29366156	242.933	25.429 #
36)	L8 AR-1262-1	8.910	7.725	77449966	148.3E6	89.791	436.055 #
37)	L8 AR-1262-2	9.509f	8.297f	374.4E6	29366156	226.101	23.828 #
38)	L8 AR-1262-3	9.810	8.553f	14199908	200958	17.644	0.435 #
39)	L8 AR-1262-4	9.906	8.632	61028901	6060981	125.007	6.791 #
40)	L8 AR-1262-5	10.650	9.152	412.4E6	14728510	609.613	36.677 #
41)	L9 AR-1268-1	9.810	8.553f	14199908	200958	7.144	0.142 #
42)	L9 AR-1268-2	9.906f	8.632	61028901	6060981	31.187	4.651 #
43)	L9 AR-1268-3	10.176	0.000	25131594	0	15.115	N.D. #
44)	L9 AR-1268-4	10.650	9.152	412.4E6	14728510	543.947	32.602 #
45)	L9 AR-1268-5	0.000	9.487f	0	24855763	N.D.	7.030 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 14:09:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

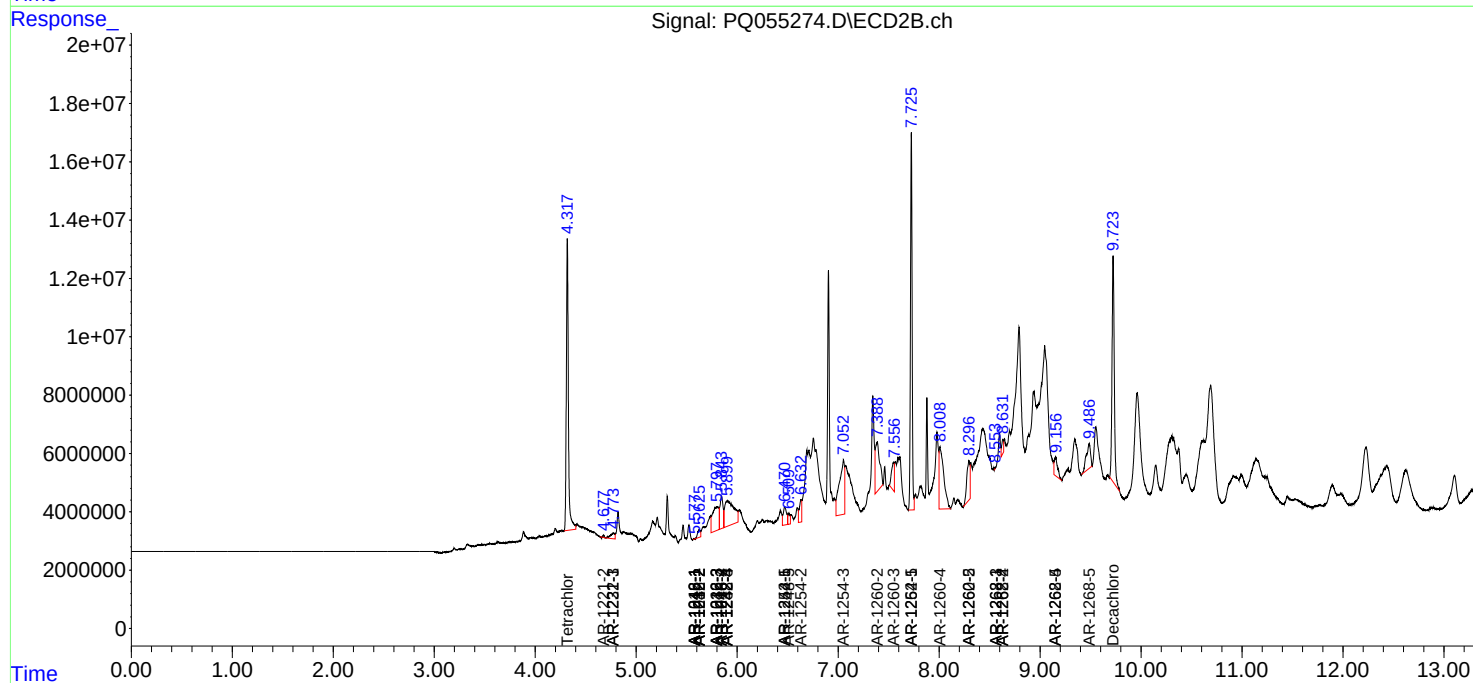
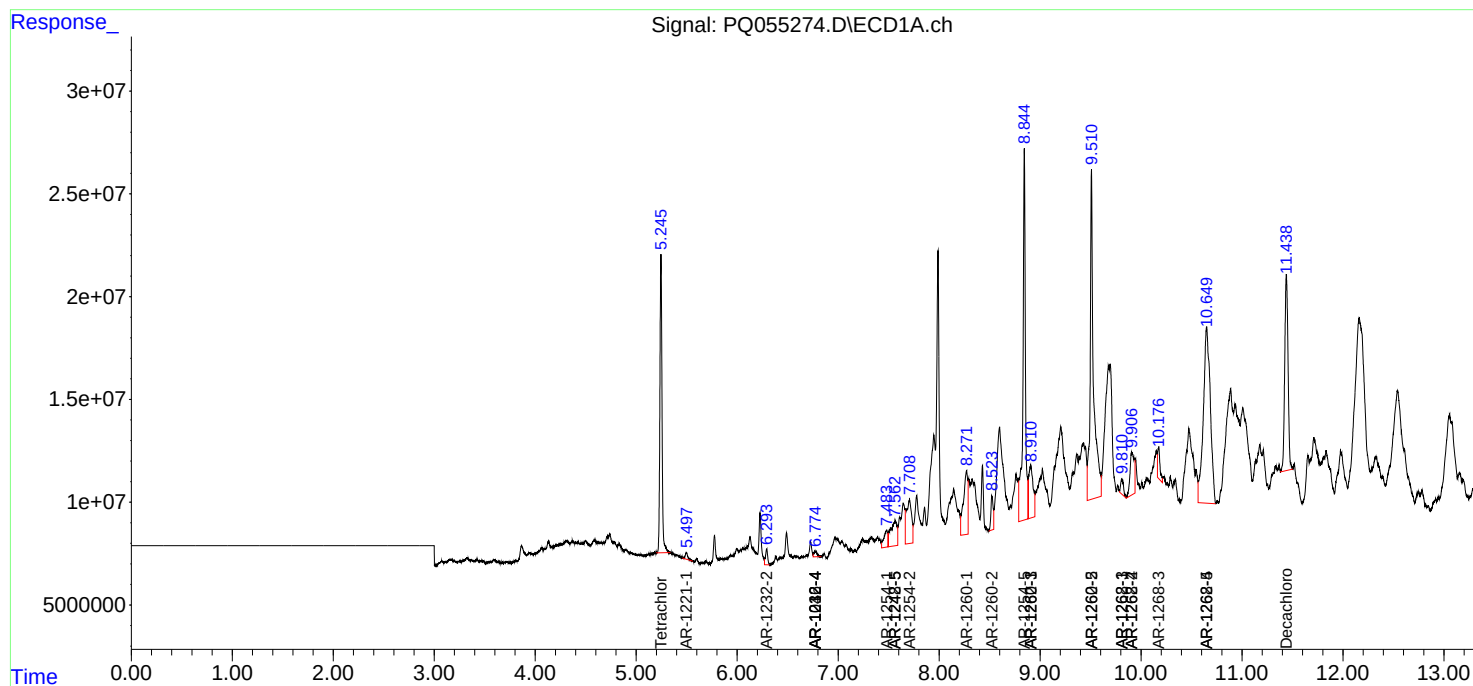
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

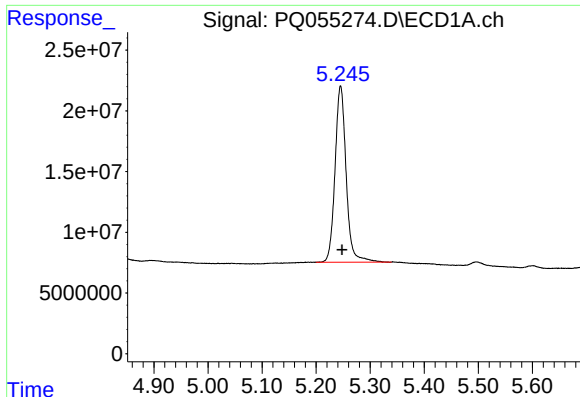
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120221\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

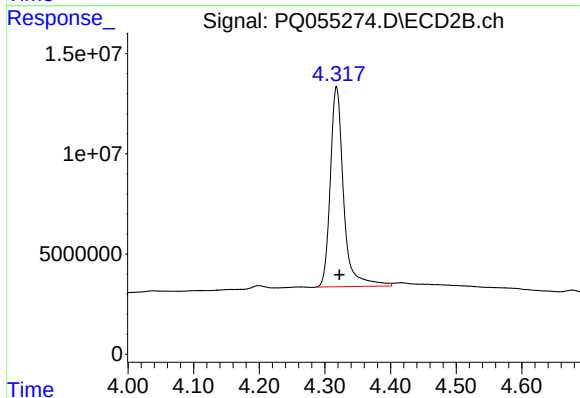




#1 Tetrachloro-m-xylene

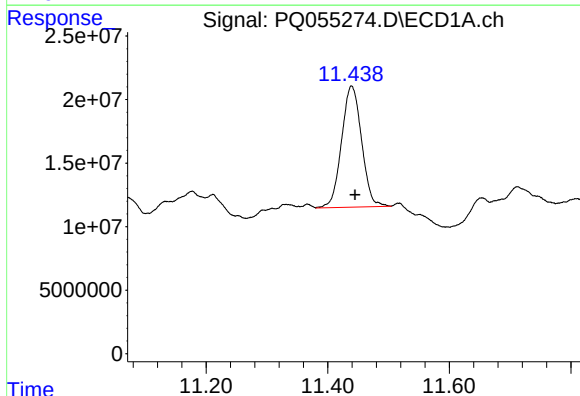
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 207087553
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



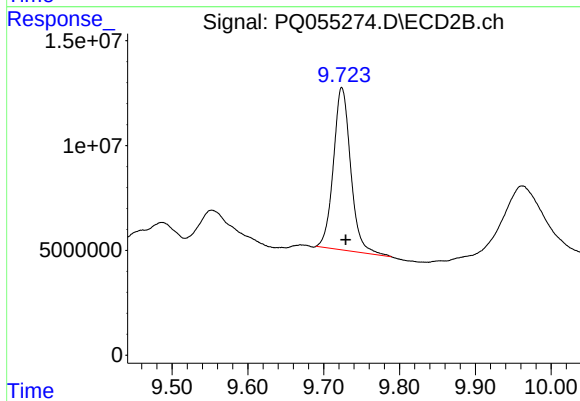
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 140835464
Conc: 13.70 ng/ml



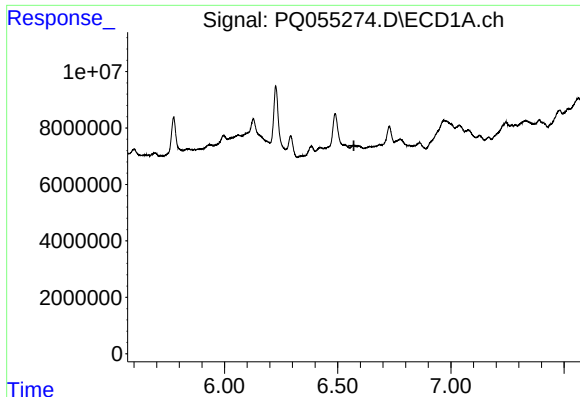
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 217267262
Conc: 13.77 ng/ml



#2 Decachlorobiphenyl

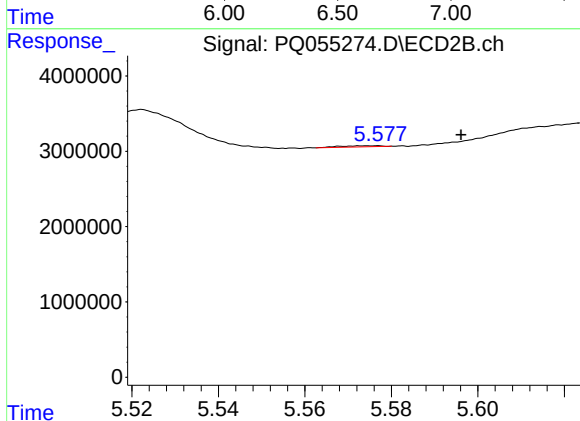
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 122529289
Conc: 13.68 ng/ml



#3 AR-1016-1

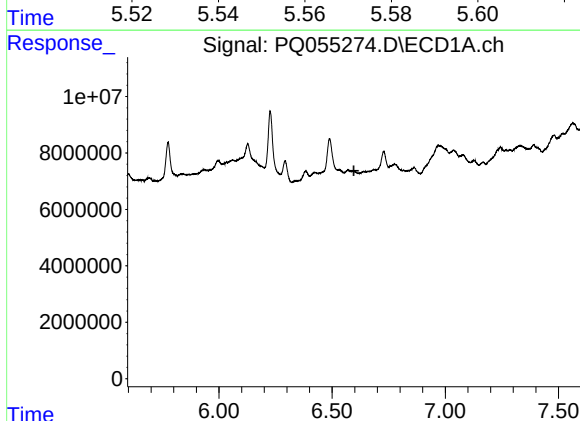
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



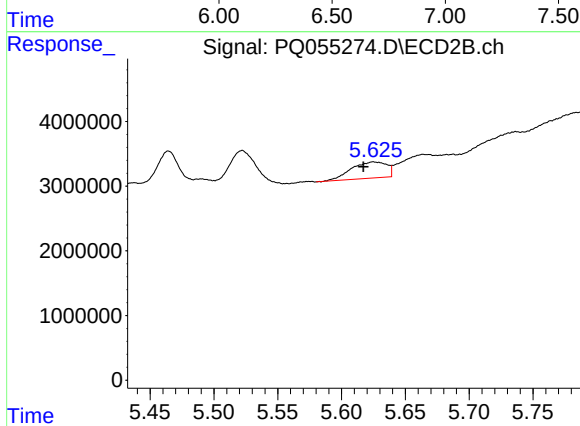
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: -0.021 min
Response: 95245
Conc: 0.27 ng/ml



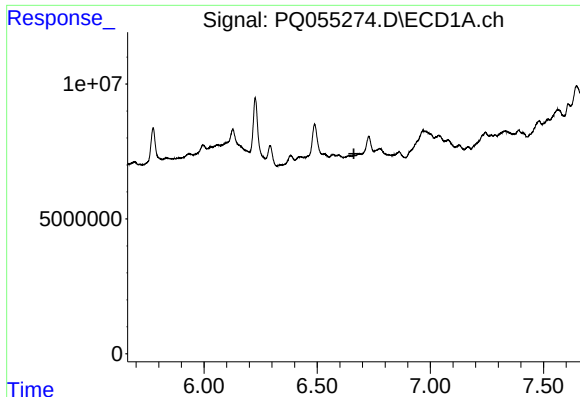
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

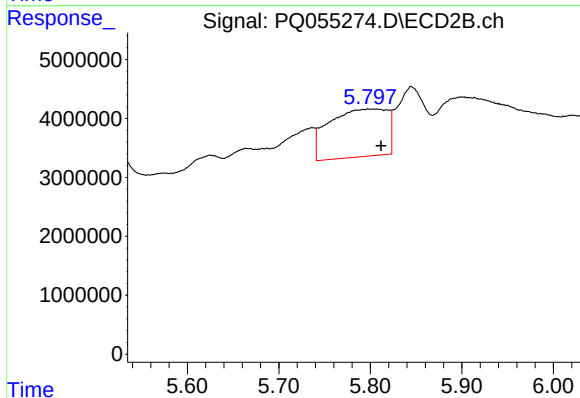
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 4859569
Conc: 9.44 ng/ml



#5 AR-1016-3

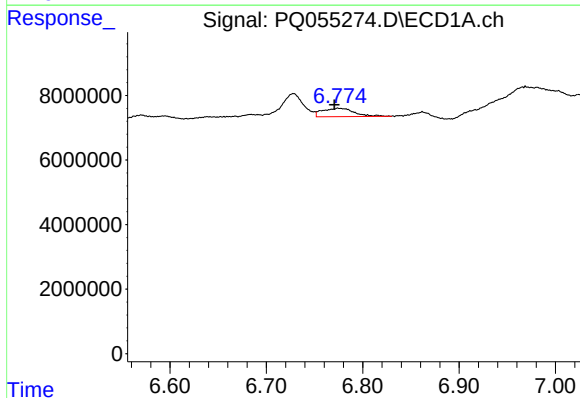
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



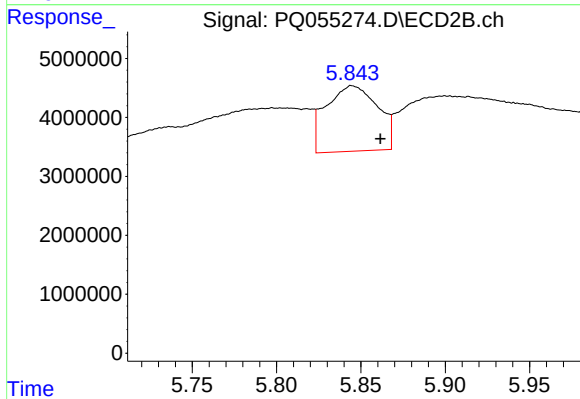
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.014 min
Response: 35883005
Conc: 133.99 ng/ml



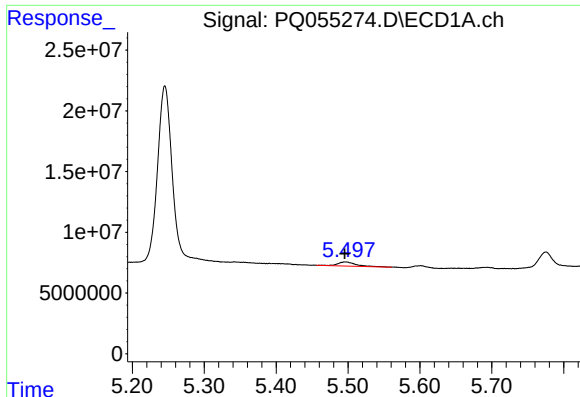
#6 AR-1016-4

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 6005346
Conc: 12.58 ng/ml



#6 AR-1016-4

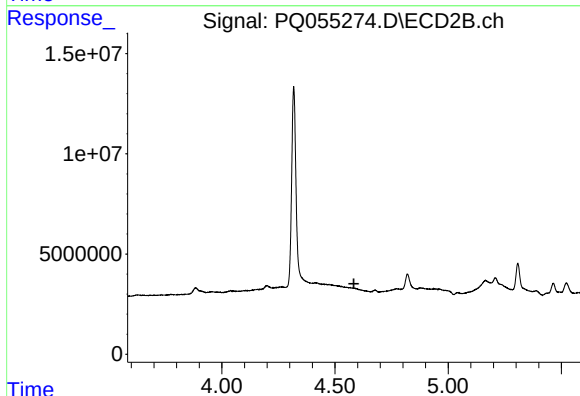
R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 23621966
Conc: 108.90 ng/ml



#8 AR-1221-1

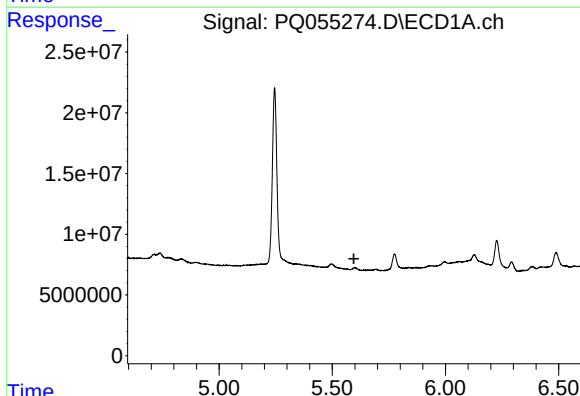
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 5844342
Conc: 28.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



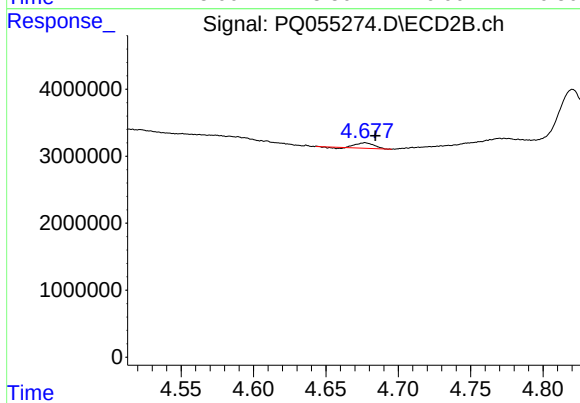
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



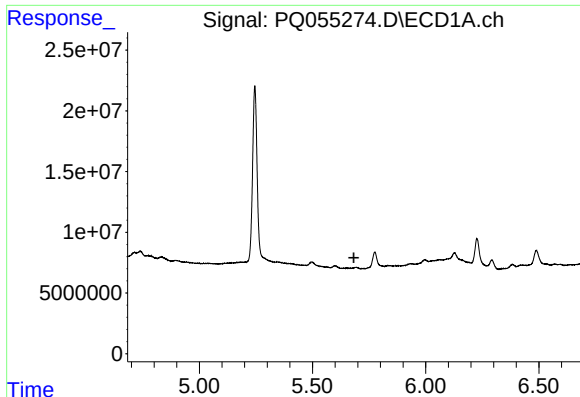
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#9 AR-1221-2

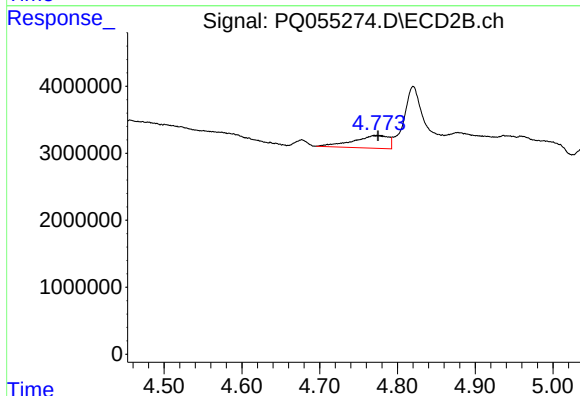
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 645400
Conc: 8.33 ng/ml



#10 AR-1221-3

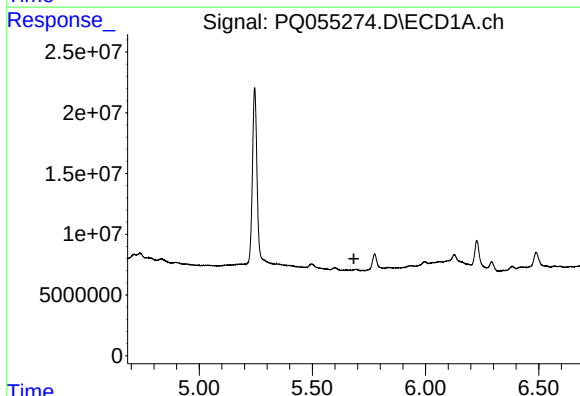
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



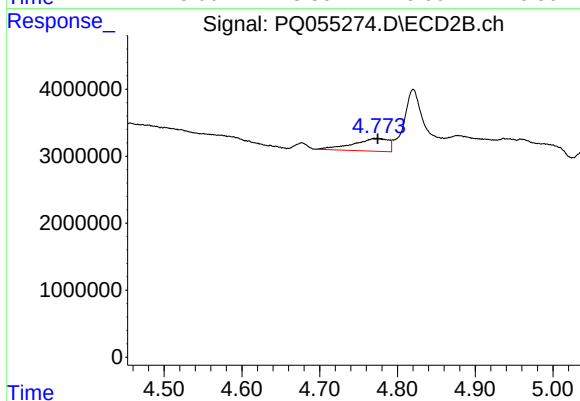
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 5960813
Conc: 23.15 ng/ml



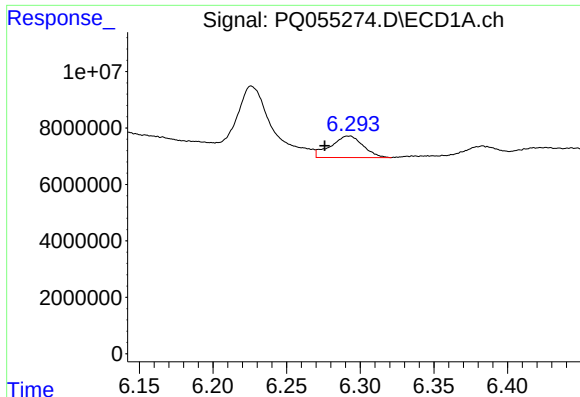
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

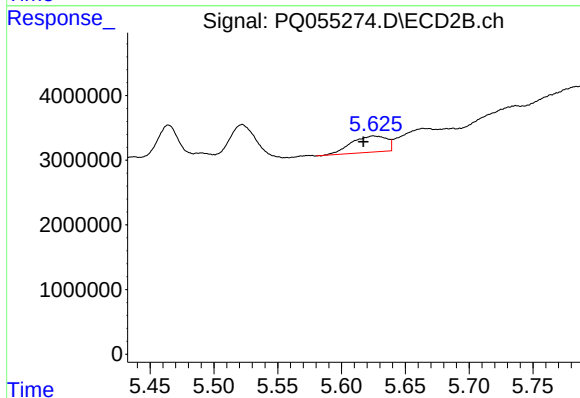
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 5960813
Conc: 27.43 ng/ml



#12 AR-1232-2

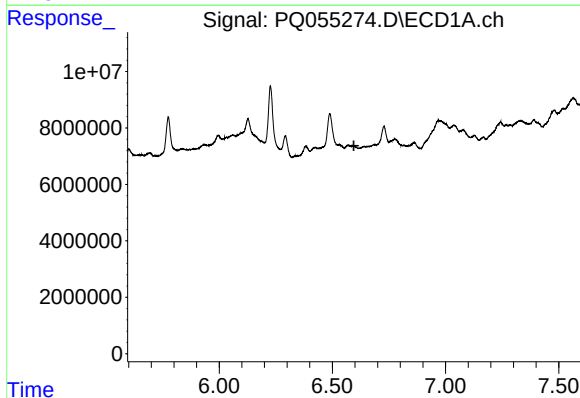
R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 11648775
Conc: 58.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



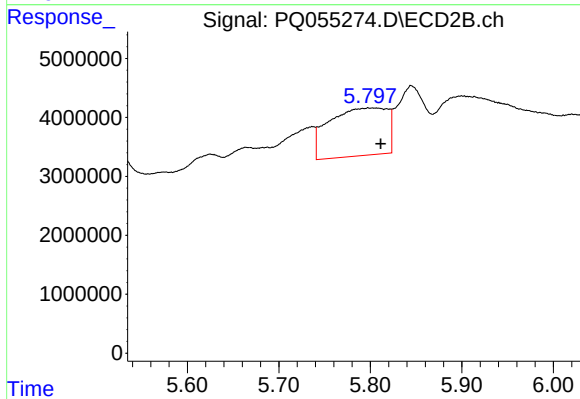
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 4859569
Conc: 23.07 ng/ml



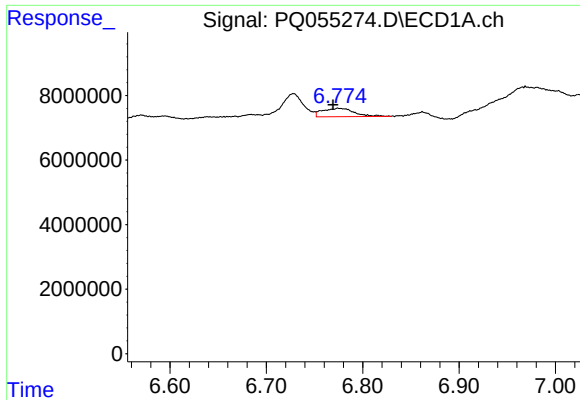
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

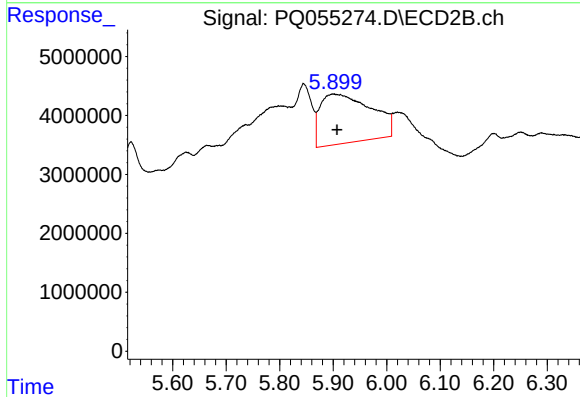
R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 35883005
Conc: 326.95 ng/ml



#14 AR-1232-4

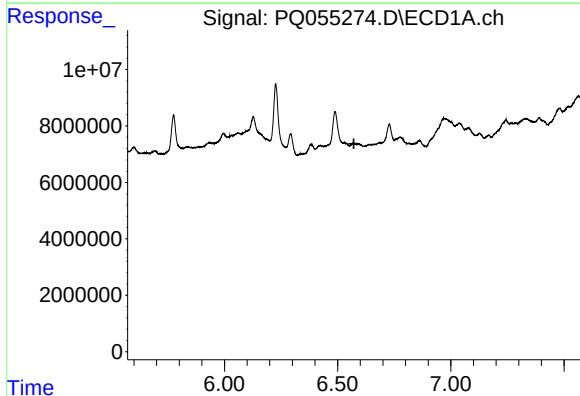
R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: 6005346
Conc: 29.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



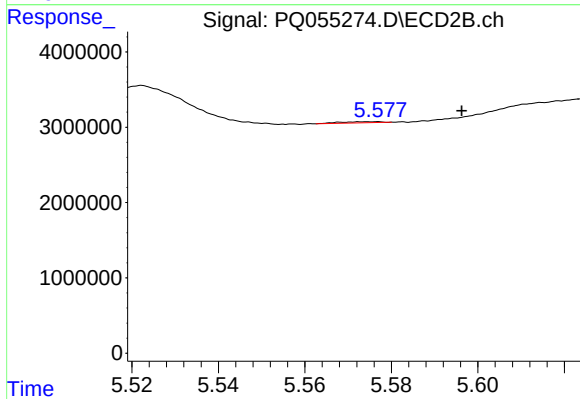
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 55397846
Conc: 570.68 ng/ml



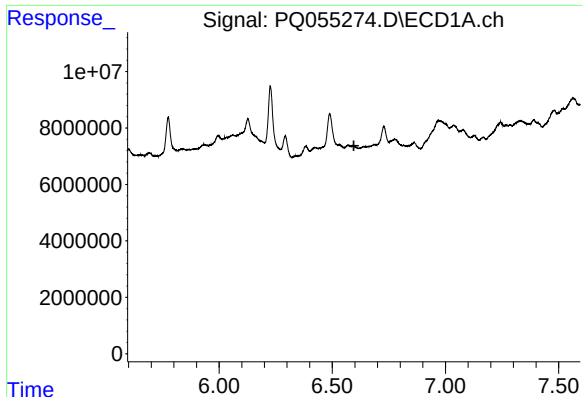
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

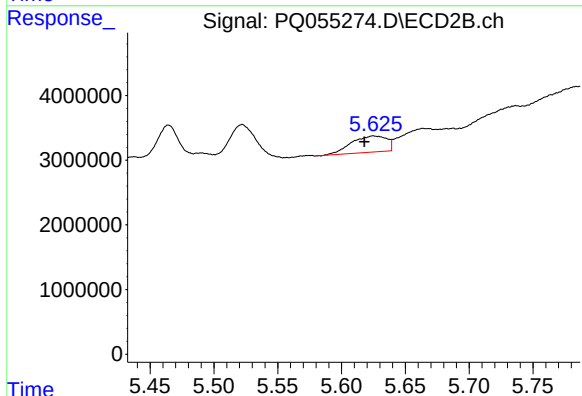
R.T.: 5.575 min
Delta R.T.: -0.021 min
Response: 95245
Conc: 0.36 ng/ml



#17 AR-1242-2

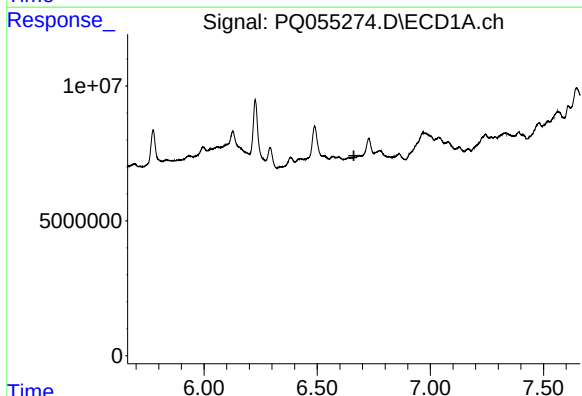
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



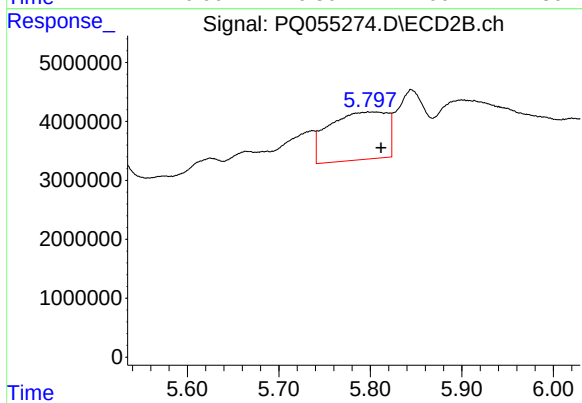
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 4859569
Conc: 12.55 ng/ml



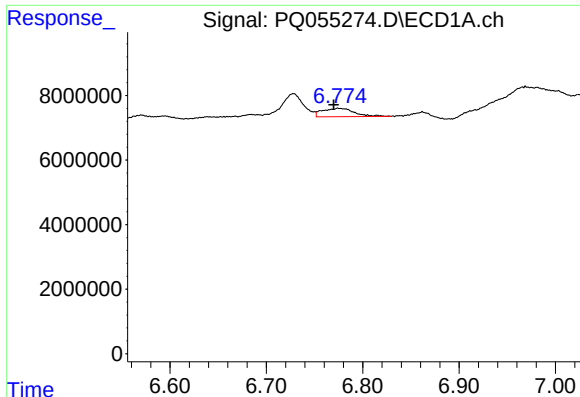
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

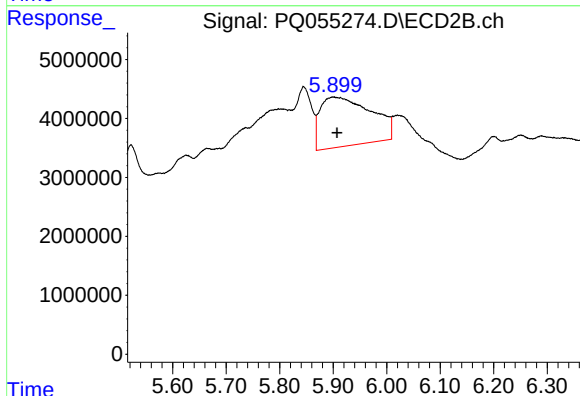
R.T.: 5.798 min
Delta R.T.: -0.014 min
Response: 35883005
Conc: 177.94 ng/ml



#19 AR-1242-4

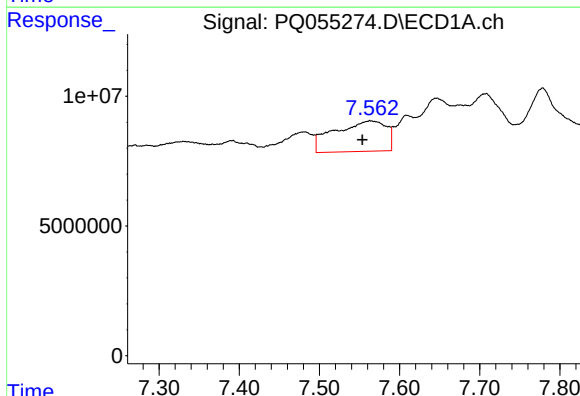
R.T.: 6.775 min
Delta R.T.: 0.005 min
Response: 6005346
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



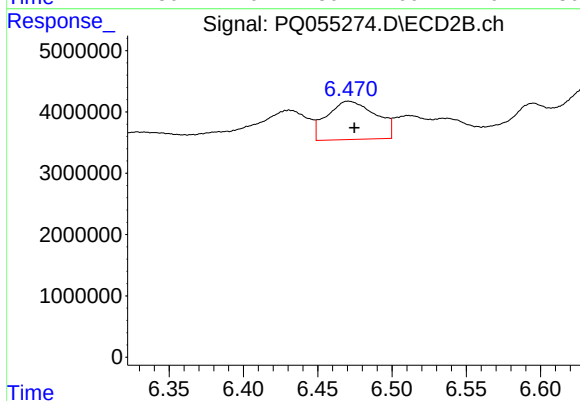
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 55397846
Conc: 282.98 ng/ml



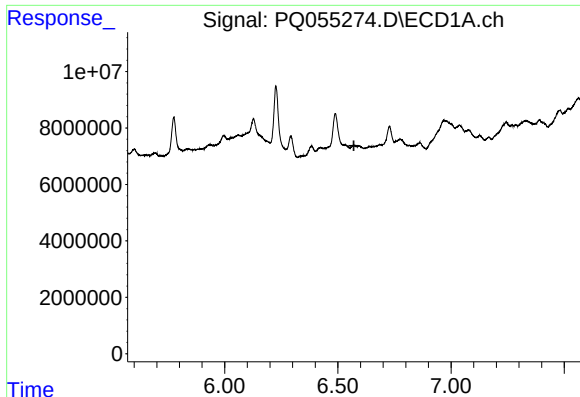
#20 AR-1242-5

R.T.: 7.563 min
Delta R.T.: 0.010 min
Response: 52884009
Conc: 144.78 ng/ml



#20 AR-1242-5

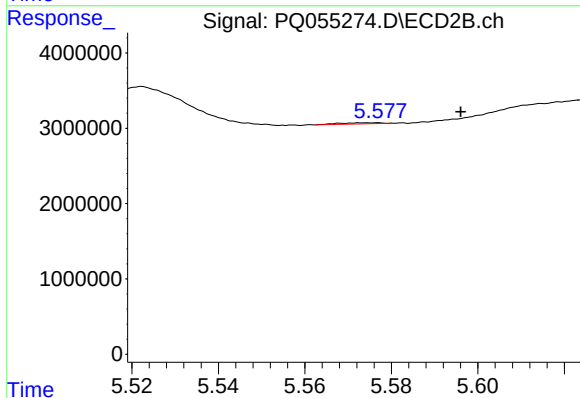
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 14250866
Conc: 56.52 ng/ml



#21 AR-1248-1

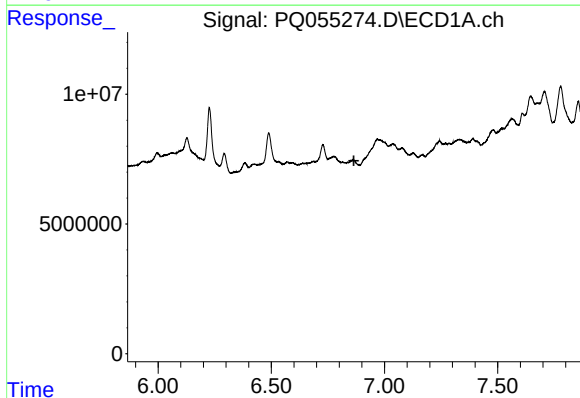
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



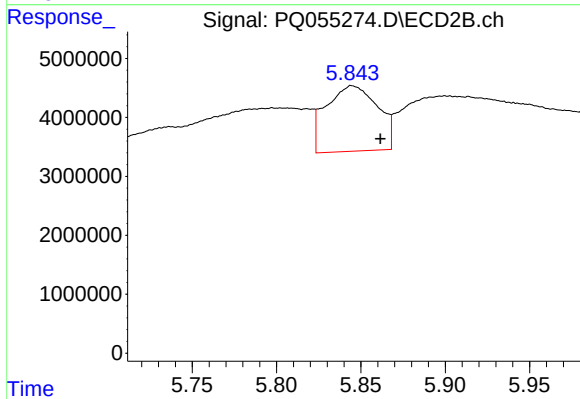
#21 AR-1248-1

R.T.: 5.575 min
Delta R.T.: -0.021 min
Response: 95245
Conc: 0.48 ng/ml



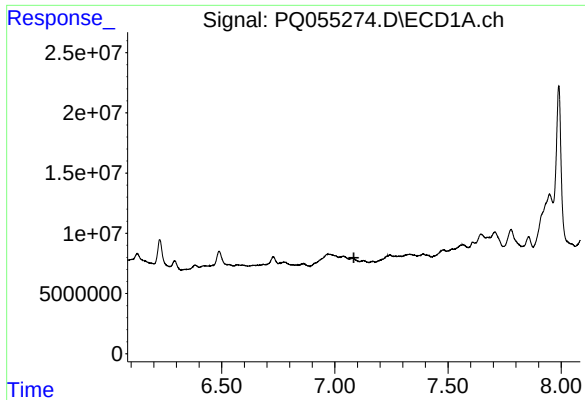
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

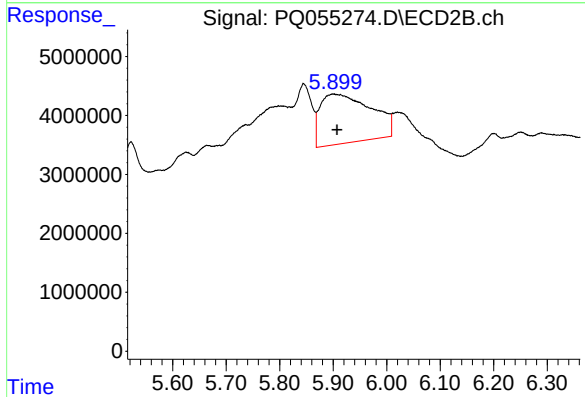
R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 23621966
Conc: 84.01 ng/ml



#23 AR-1248-3

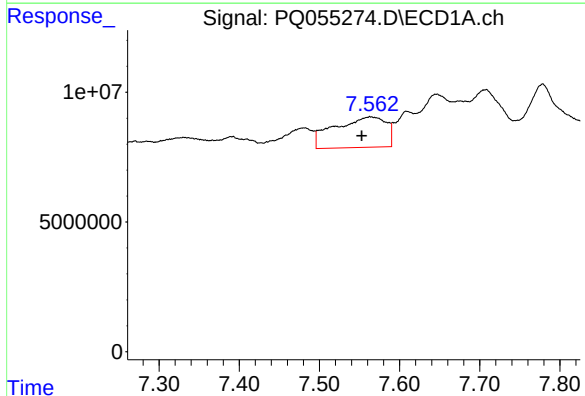
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



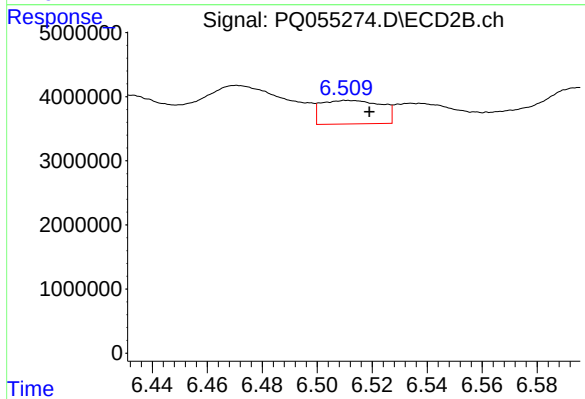
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 55397846
Conc: 189.35 ng/ml



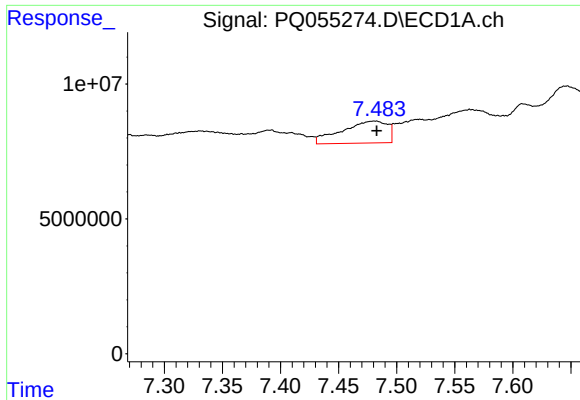
#25 AR-1248-5

R.T.: 7.563 min
Delta R.T.: 0.011 min
Response: 52884009
Conc: 86.41 ng/ml



#25 AR-1248-5

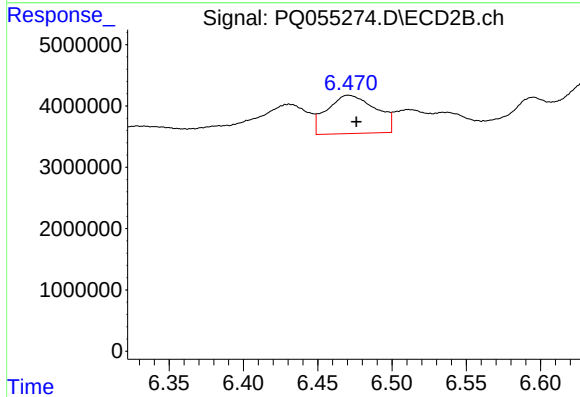
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 5545937
Conc: 15.94 ng/ml



#26 AR-1254-1

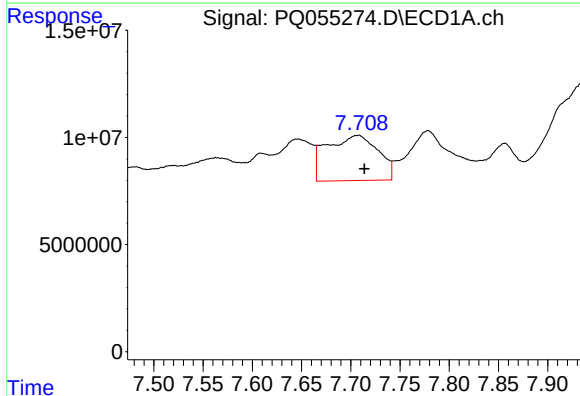
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 22321757
Conc: 38.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



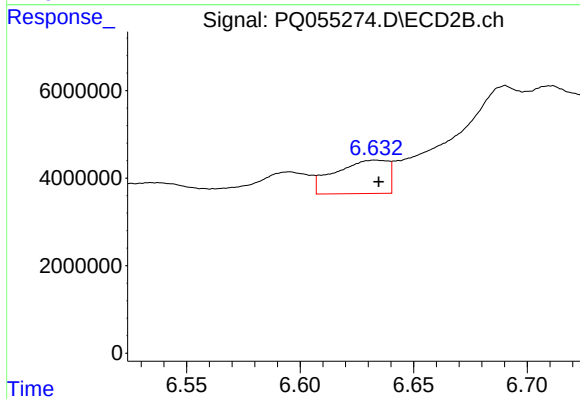
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 14250866
Conc: 25.76 ng/ml



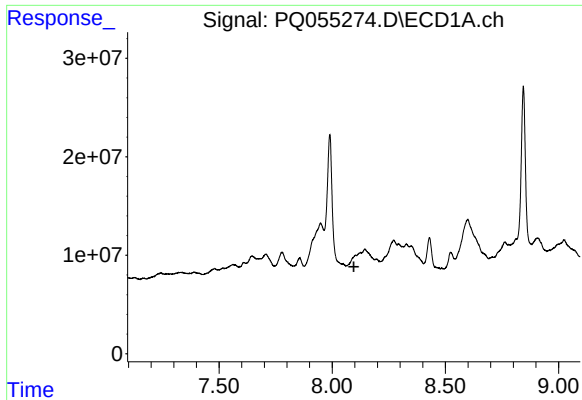
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 76538633
Conc: 84.45 ng/ml



#27 AR-1254-2

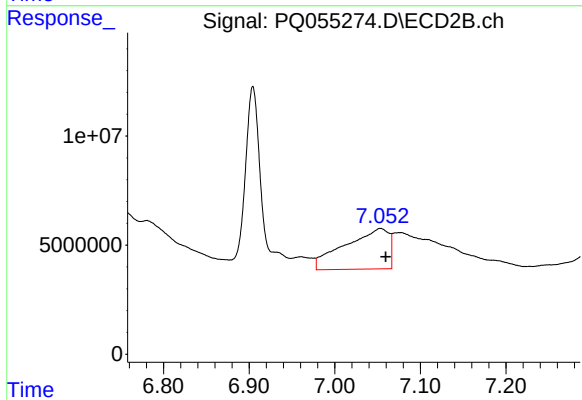
R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 12328934
Conc: 26.05 ng/ml



#28 AR-1254-3

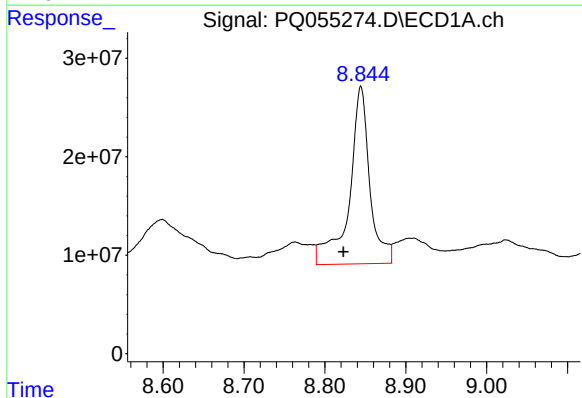
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



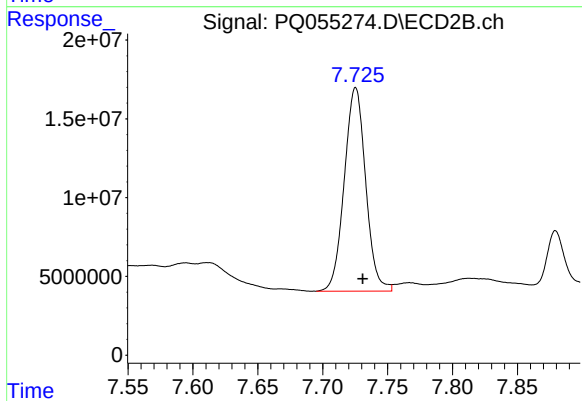
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 66359034
Conc: 84.52 ng/ml



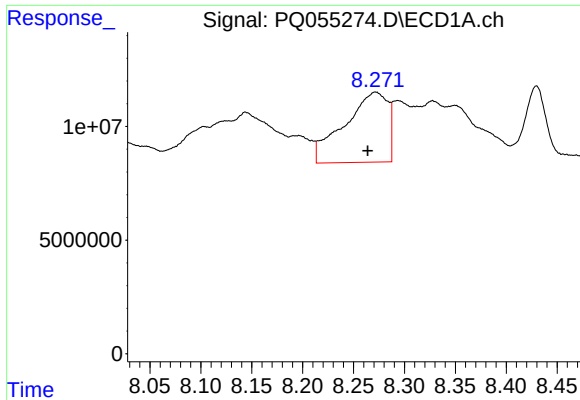
#30 AR-1254-5

R.T.: 8.845 min
Delta R.T.: 0.022 min
Response: 317853346
Conc: 391.52 ng/ml



#30 AR-1254-5

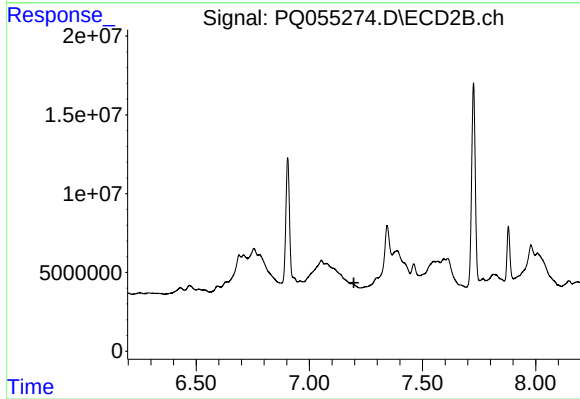
R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 148310447
Conc: 221.72 ng/ml



#31 AR-1260-1

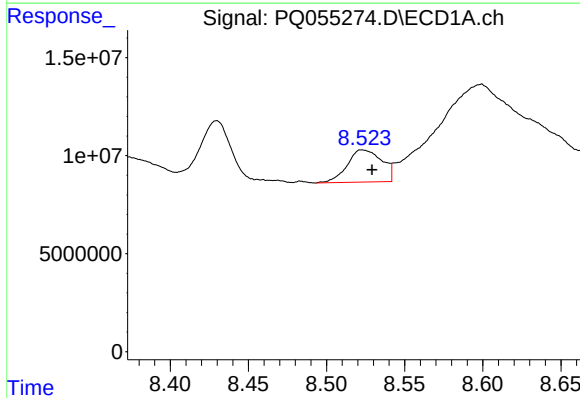
R.T.: 8.272 min
Delta R.T.: 0.008 min
Response: 91718813
Conc: 130.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



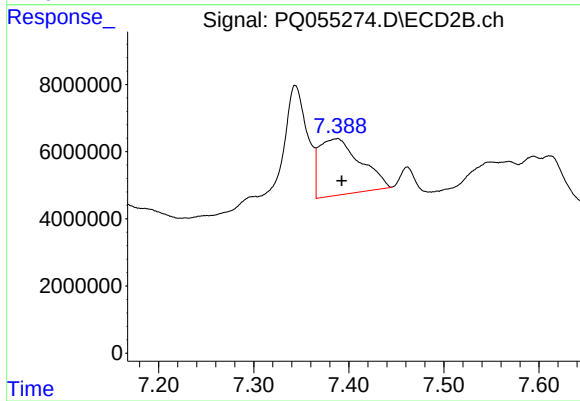
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



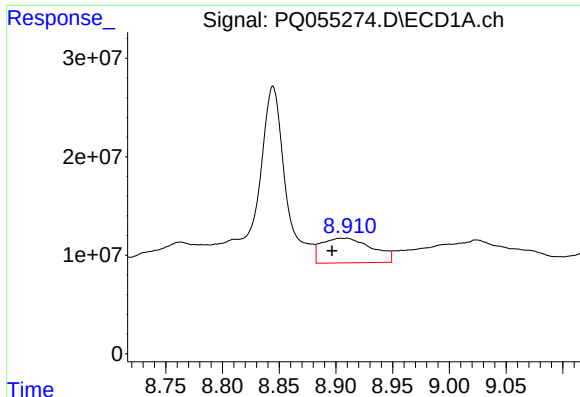
#32 AR-1260-2

R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 25370147
Conc: 30.57 ng/ml



#32 AR-1260-2

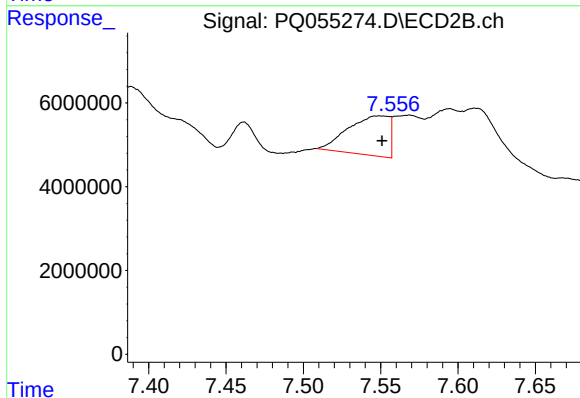
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 50371977
Conc: 83.30 ng/ml



#33 AR-1260-3

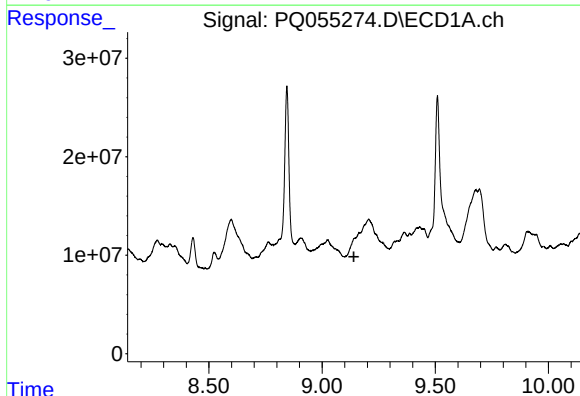
R.T.: 8.910 min
Delta R.T.: 0.013 min
Response: 77449966
Conc: 121.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



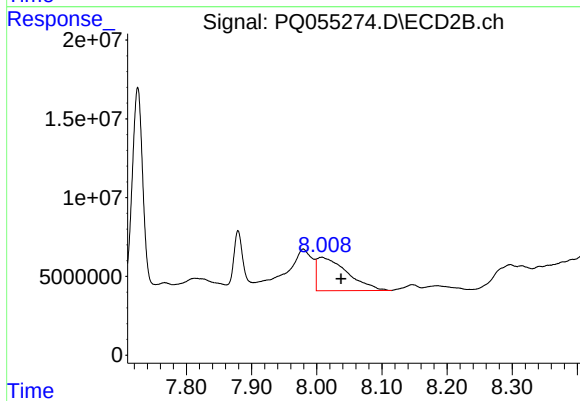
#33 AR-1260-3

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 17374293
Conc: 30.42 ng/ml



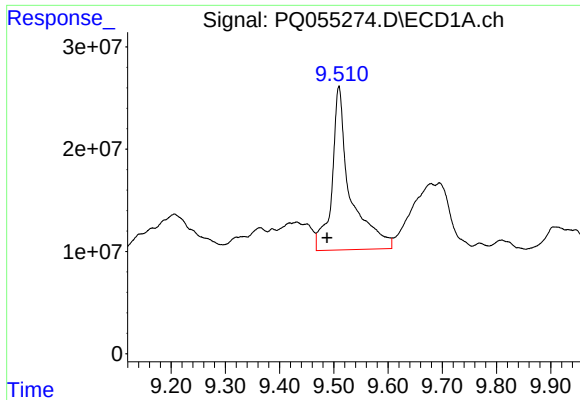
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

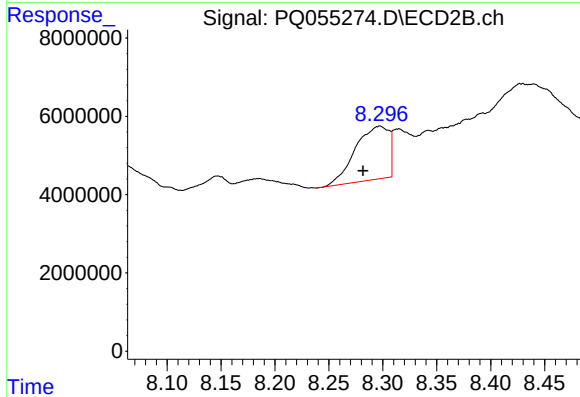
R.T.: 8.008 min
Delta R.T.: -0.029 min
Response: 68202907
Conc: 143.94 ng/ml



#35 AR-1260-5

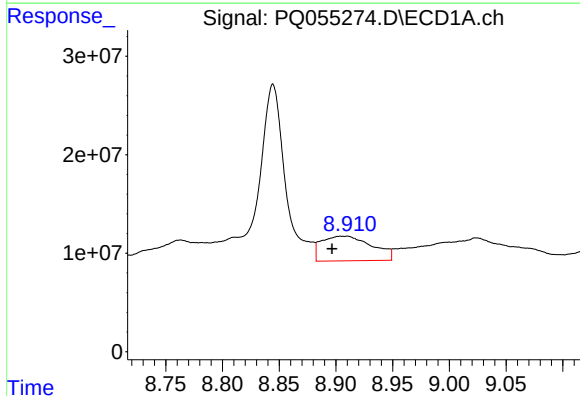
R.T.: 9.509 min
Delta R.T.: 0.022 min
Response: 374440250
Conc: 242.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



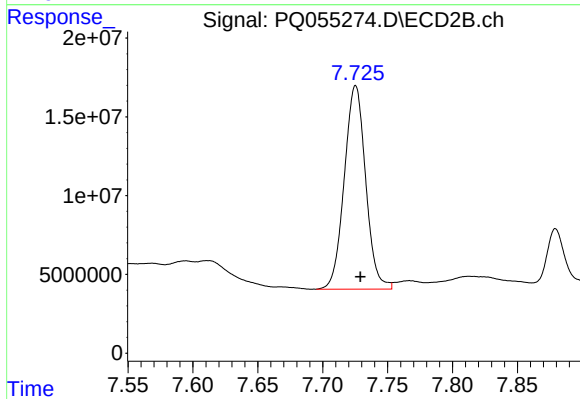
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 29366156
Conc: 25.43 ng/ml



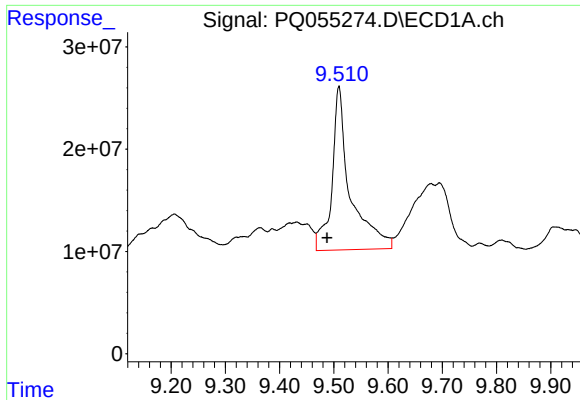
#36 AR-1262-1

R.T.: 8.910 min
Delta R.T.: 0.013 min
Response: 77449966
Conc: 89.79 ng/ml



#36 AR-1262-1

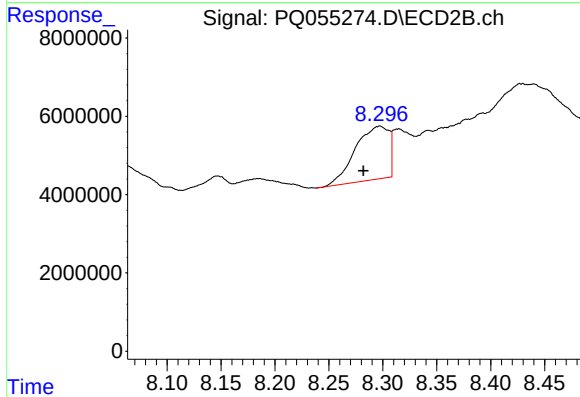
R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 148310447
Conc: 436.06 ng/ml



#37 AR-1262-2

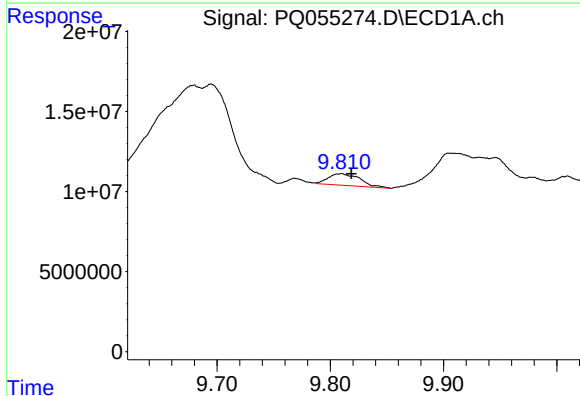
R.T.: 9.509 min
Delta R.T.: 0.022 min
Response: 374440250
Conc: 226.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



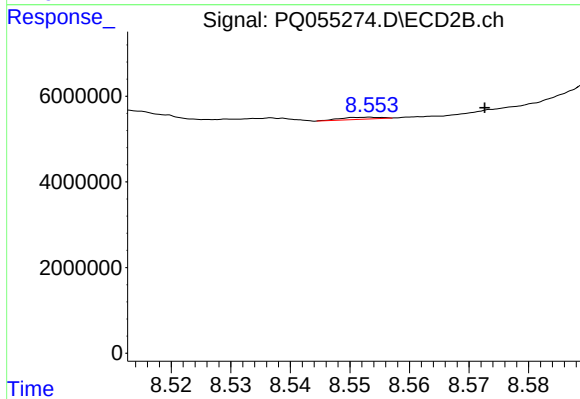
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 29366156
Conc: 23.83 ng/ml



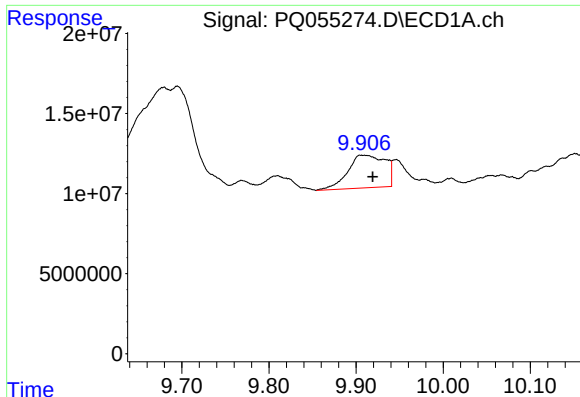
#38 AR-1262-3

R.T.: 9.810 min
Delta R.T.: -0.009 min
Response: 14199908
Conc: 17.64 ng/ml



#38 AR-1262-3

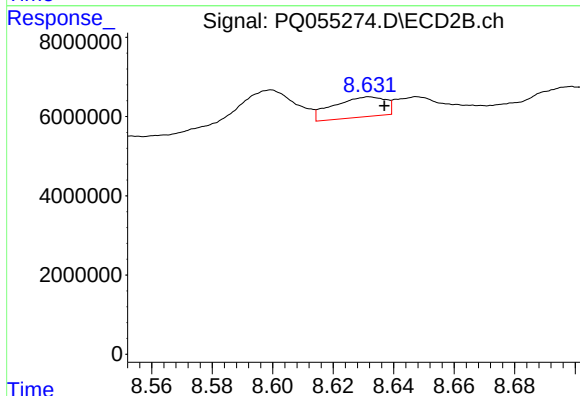
R.T.: 8.553 min
Delta R.T.: -0.019 min
Response: 200958
Conc: 0.43 ng/ml



#39 AR-1262-4

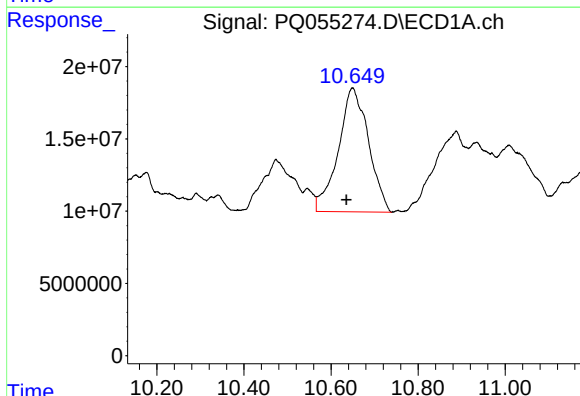
R.T.: 9.906 min
Delta R.T.: -0.013 min
Response: 61028901
Conc: 125.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



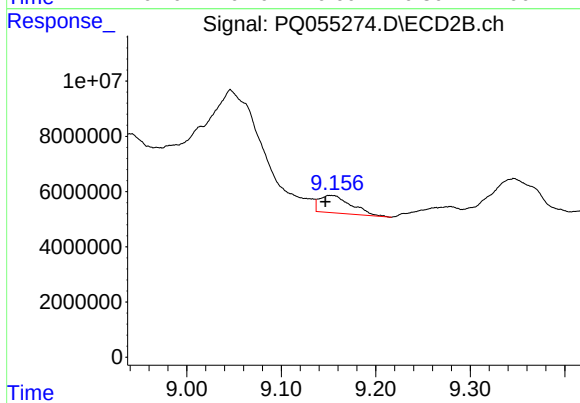
#39 AR-1262-4

R.T.: 8.632 min
Delta R.T.: -0.005 min
Response: 6060981
Conc: 6.79 ng/ml



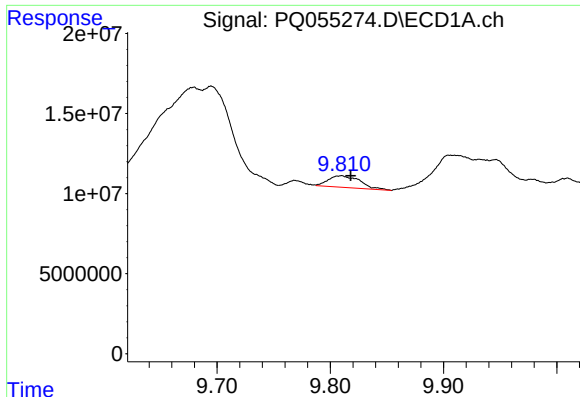
#40 AR-1262-5

R.T.: 10.650 min
Delta R.T.: 0.014 min
Response: 412352593
Conc: 609.61 ng/ml



#40 AR-1262-5

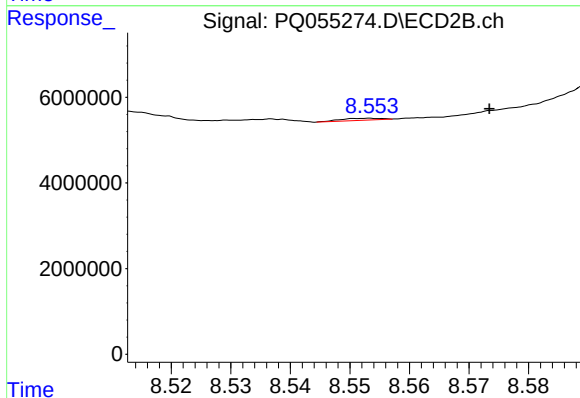
R.T.: 9.152 min
Delta R.T.: 0.005 min
Response: 14728510
Conc: 36.68 ng/ml



#41 AR-1268-1

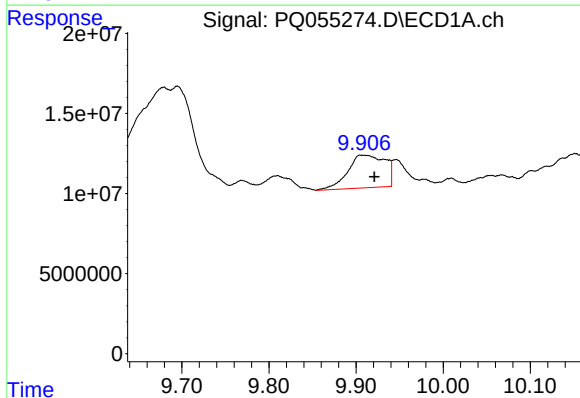
R.T.: 9.810 min
Delta R.T.: -0.008 min
Response: 14199908
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



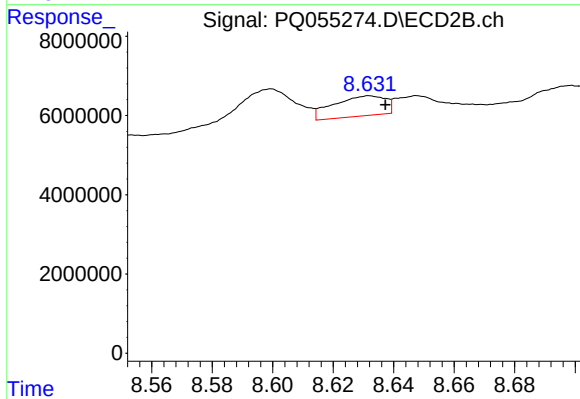
#41 AR-1268-1

R.T.: 8.553 min
Delta R.T.: -0.020 min
Response: 200958
Conc: 0.14 ng/ml



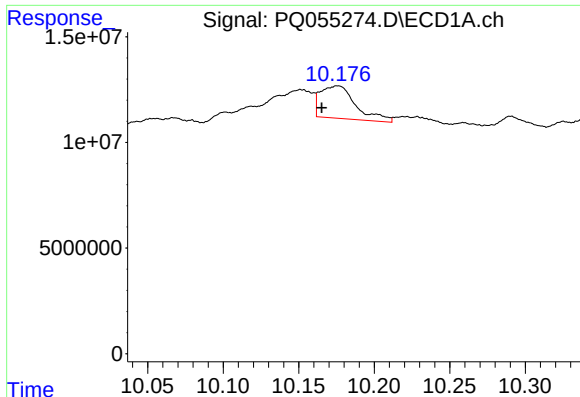
#42 AR-1268-2

R.T.: 9.906 min
Delta R.T.: -0.015 min
Response: 61028901
Conc: 31.19 ng/ml



#42 AR-1268-2

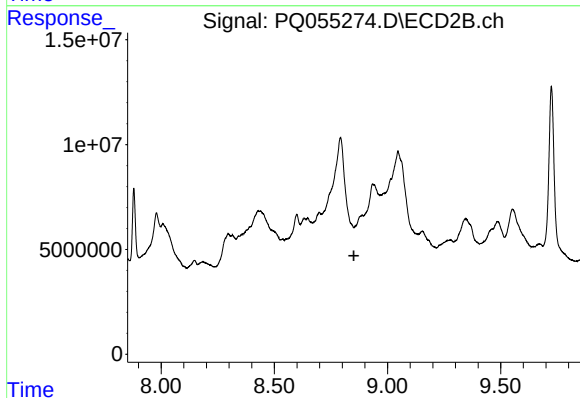
R.T.: 8.632 min
Delta R.T.: -0.005 min
Response: 6060981
Conc: 4.65 ng/ml



#43 AR-1268-3

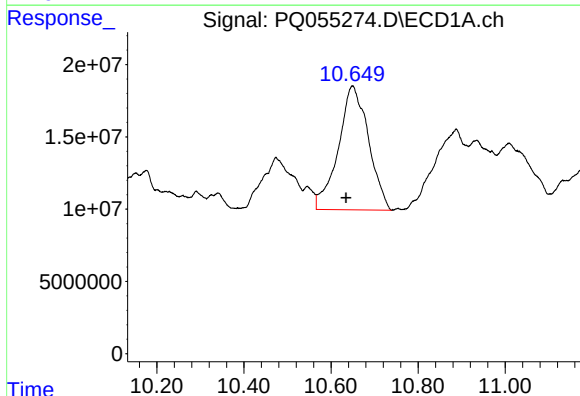
R.T.: 10.176 min
Delta R.T.: 0.011 min
Response: 25131594
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



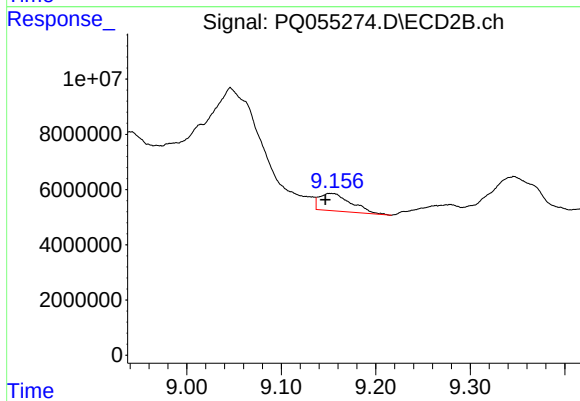
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.851 min
Response: 0
Conc: N.D.



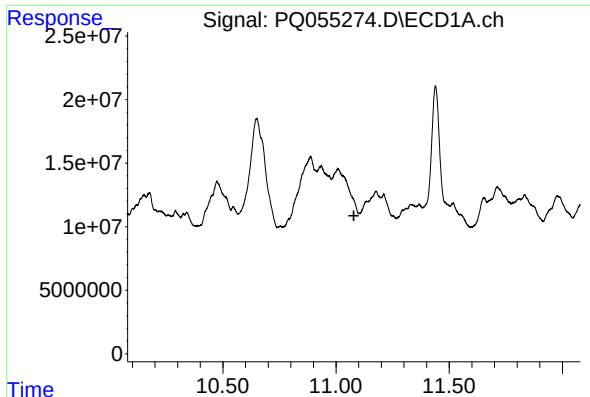
#44 AR-1268-4

R.T.: 10.650 min
Delta R.T.: 0.015 min
Response: 412352593
Conc: 543.95 ng/ml



#44 AR-1268-4

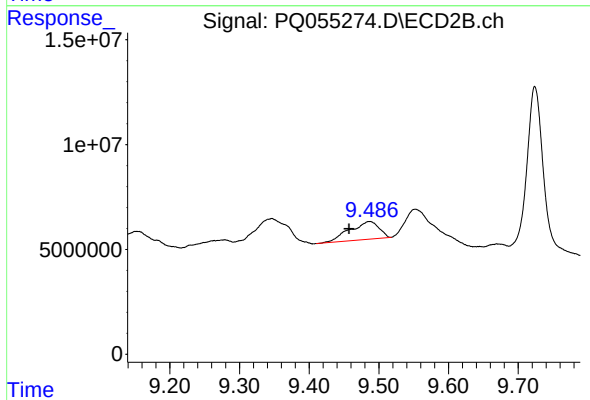
R.T.: 9.152 min
Delta R.T.: 0.005 min
Response: 14728510
Conc: 32.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.487 min
Delta R.T.: 0.029 min
Response: 24855763
Conc: 7.03 ng/ml