

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
 Data File : PQ039748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 21:22
 Operator : AJ\MA
 Sample : K2768-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 10:52:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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...	5.642	4.751	116.9E6	75364612	20.452	20.536
2)	SA Decachlor...	12.013	10.501	60444019	34969858	9.355	10.554
Target Compounds							
6)	L1 AR-1016-4	0.000	6.546	0	6194276	N.D.	81.739 #
7)	L1 AR-1016-5	7.685	6.775	1676601	3285669	12.112	34.094 #
10)	L2 AR-1221-3	0.000	5.351	0	748950	N.D.	7.985 #
11)	L3 AR-1232-1	0.000	5.351	0	748950	N.D.	7.421 #
12)	L3 AR-1232-2	6.862	0.000	4097937	0	47.886	N.D. #
14)	L3 AR-1232-4	0.000	6.546	0	6194276	N.D.	121.398 #
15)	L3 AR-1232-5	7.410	6.775	2336726	3285669	40.264	59.046 #
19)	L4 AR-1242-4	0.000	6.546	0	6194276	N.D.	84.571 #
20)	L4 AR-1242-5	8.091	7.156	1679027	10156912	14.598	114.051 #
22)	L5 AR-1248-2	7.410	6.546	2336726	6194276	14.545	55.822 #
23)	L5 AR-1248-3	7.685	6.546	1676601	6194276	8.571	53.807 #
24)	L5 AR-1248-4	8.091	6.775	1679027	3285669	7.684	23.270 #
25)	L5 AR-1248-5	8.091	7.214	1679027	9102371	7.907	64.070 #
26)	L6 AR-1254-1	8.091	7.156	1679027	10156912	7.167	43.544 #
27)	L6 AR-1254-2	8.295	7.324	13623621	10134780	37.711	50.654 #
28)	L6 AR-1254-3	8.693	7.786	11071673	21377926	29.263	66.256 #
29)	L6 AR-1254-4	8.992	8.020	12823994	11930243	47.911	61.305 #
30)	L6 AR-1254-5	9.432	8.467	43685132	36339245	153.225	141.679
31)	L7 AR-1260-1	8.862	7.912	23420916	22526251	91.853	127.196 #
32)	L7 AR-1260-2	9.133	8.116	43877774	41786825	140.777	190.441 #
33)	L7 AR-1260-3	9.507	8.281	33916670	25112472	135.687	121.430
34)	L7 AR-1260-4	9.749	8.779	27692569	18409155	95.983	105.503
35)	L7 AR-1260-5	10.094	9.032	37643249	43636527	63.686	102.926 #
36)	L8 AR-1262-1	9.507	8.504	33916670	19094900	83.243	62.218 #
37)	L8 AR-1262-2	10.094	9.032	37643249	43636527	51.284	78.973 #
38)	L8 AR-1262-3	10.448	9.324	24905682	16931681	50.733	84.057 #
39)	L8 AR-1262-4	10.501	9.392	14168447	20393904	36.028	52.365 #
40)	L8 AR-1262-5	11.221	9.915	7370180	6372825	29.650	39.895 #
41)	L9 AR-1268-1	10.448	9.324	24905682	16931681	29.816	29.431
42)	L9 AR-1268-2	10.501	9.392	14168447	20393904	17.501	38.429 #
43)	L9 AR-1268-3	0.000	9.611	0	2494361	N.D.	5.788 #
44)	L9 AR-1268-4	11.221	9.915	7370180	6372825	27.897	37.771 #
45)	L9 AR-1268-5	11.662	10.230	2271992	1892323	1.073	1.483 #

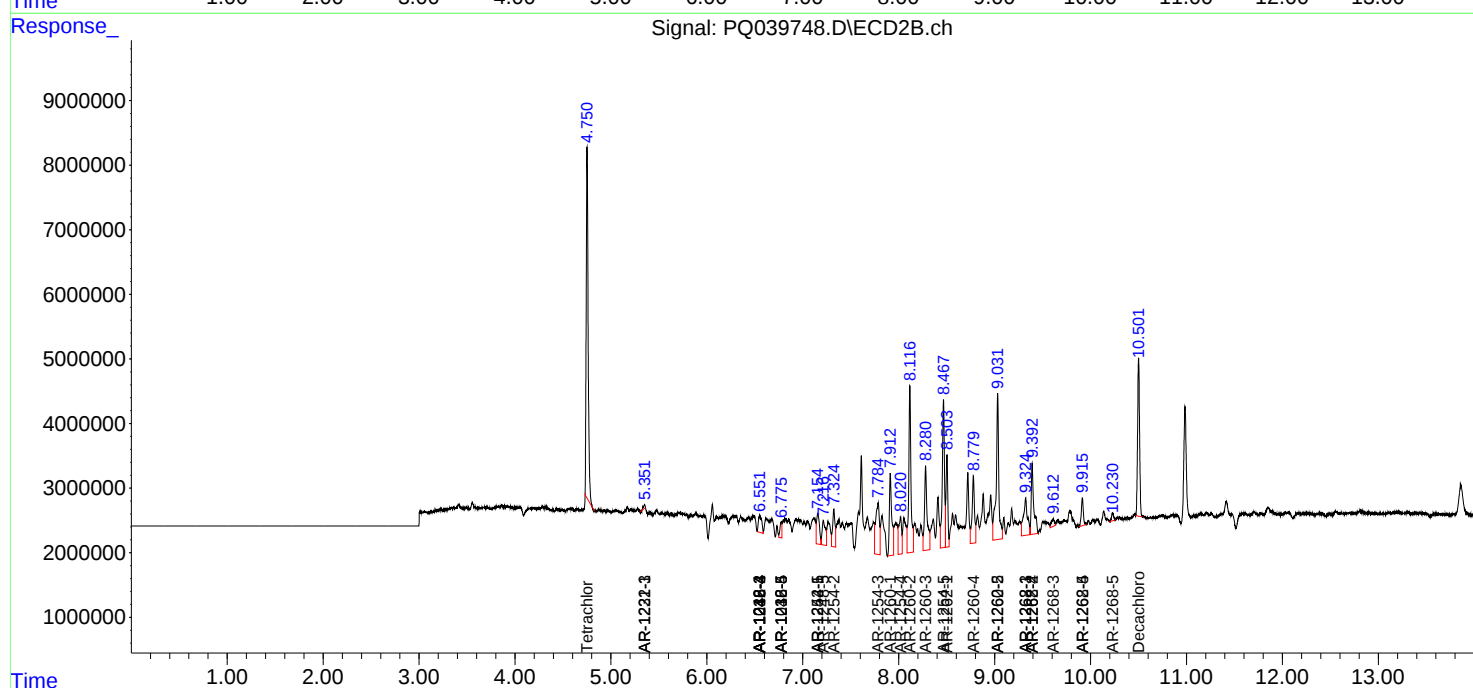
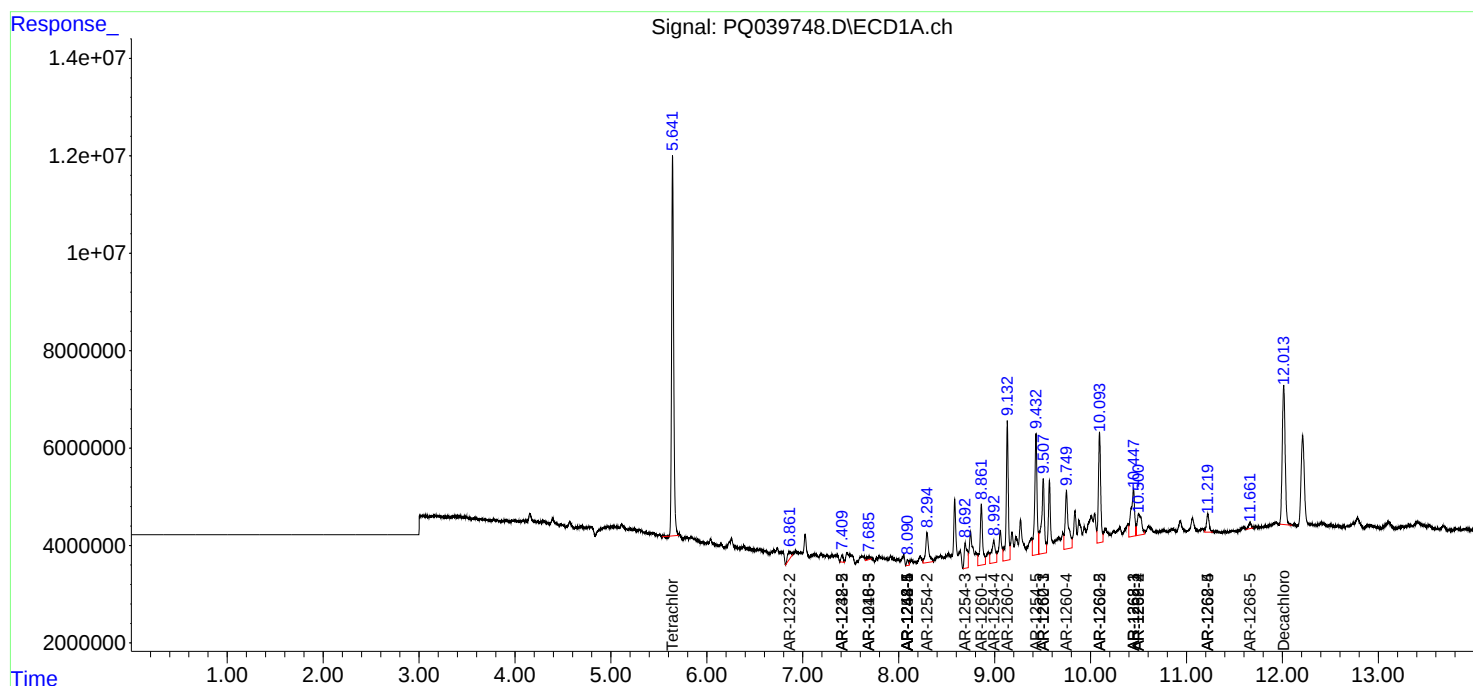
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

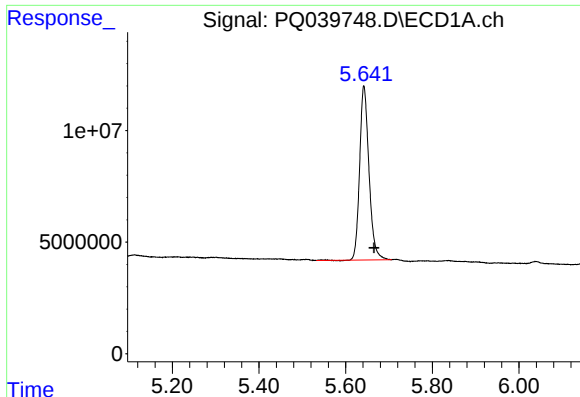
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
Data File : PQ039748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 21:22
Operator : AJ\MA
Sample : K2768-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 10:52:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
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

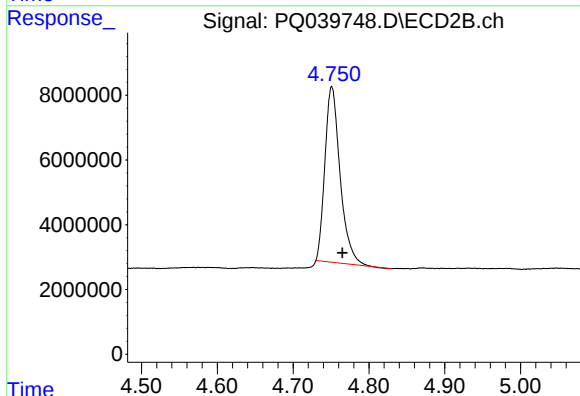




#1 Tetrachloro-m-xylene

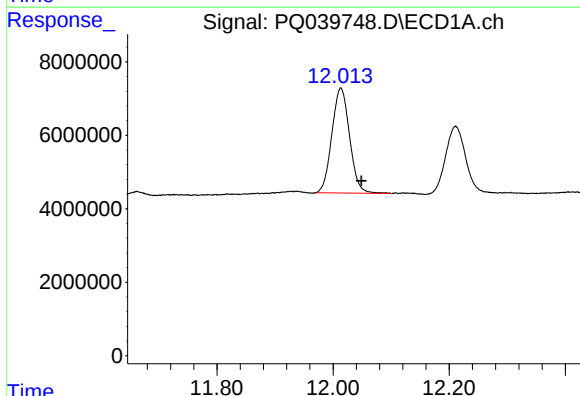
R.T.: 5.642 min
Delta R.T.: -0.024 min
Response: 116910111
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



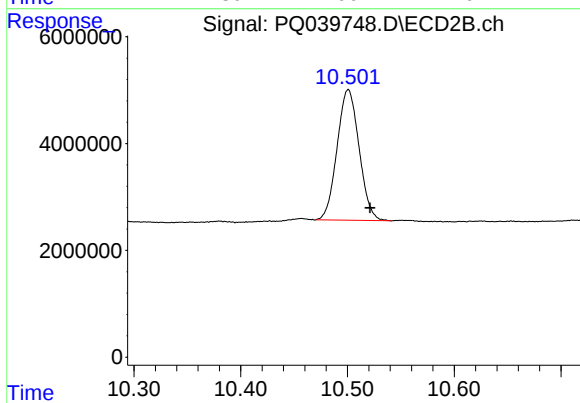
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 75364612
Conc: 20.54 ng/ml



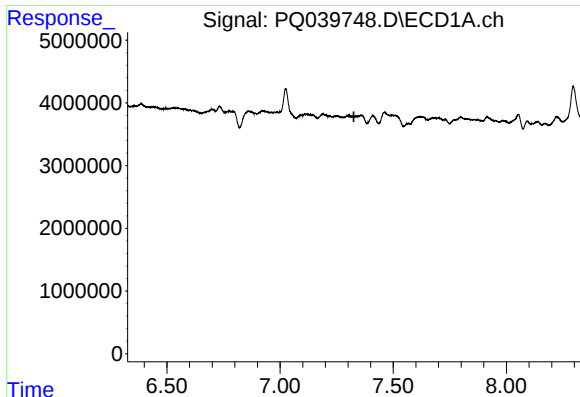
#2 Decachlorobiphenyl

R.T.: 12.013 min
Delta R.T.: -0.035 min
Response: 60444019
Conc: 9.35 ng/ml



#2 Decachlorobiphenyl

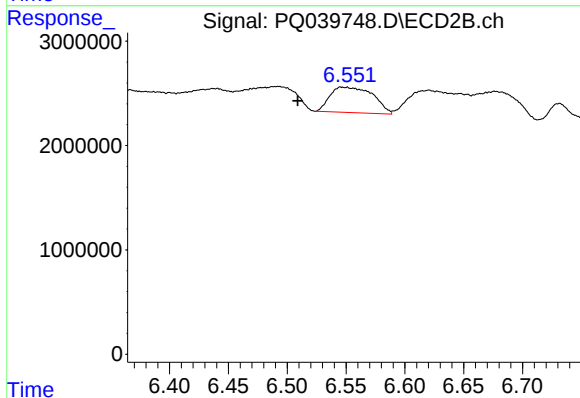
R.T.: 10.501 min
Delta R.T.: -0.020 min
Response: 34969858
Conc: 10.55 ng/ml



#6 AR-1016-4

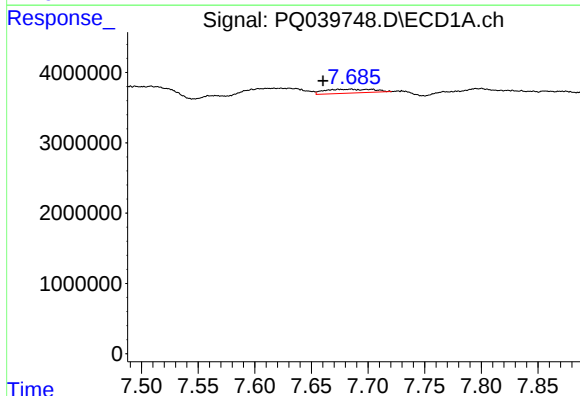
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



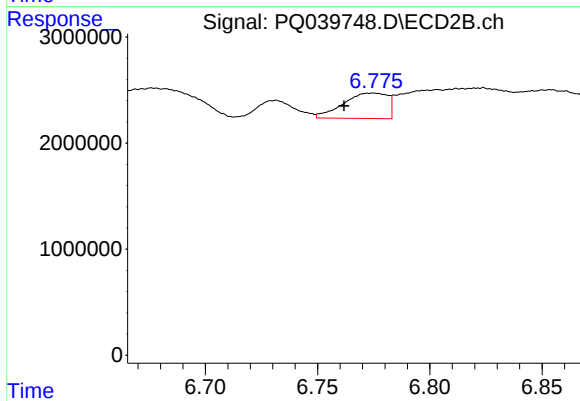
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: 0.037 min
Response: 6194276
Conc: 81.74 ng/ml



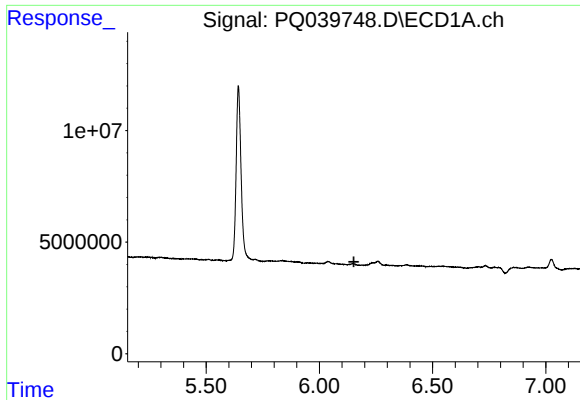
#7 AR-1016-5

R.T.: 7.685 min
Delta R.T.: 0.025 min
Response: 1676601
Conc: 12.11 ng/ml



#7 AR-1016-5

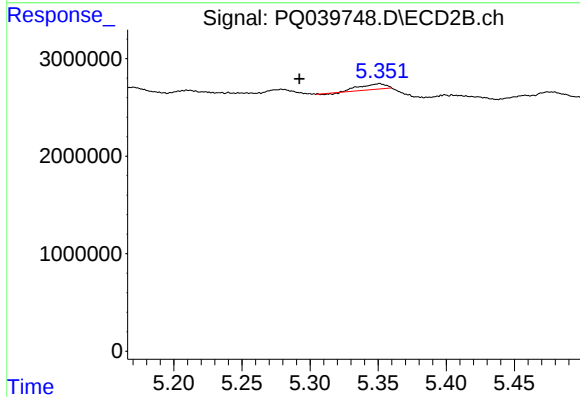
R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 3285669
Conc: 34.09 ng/ml



#10 AR-1221-3

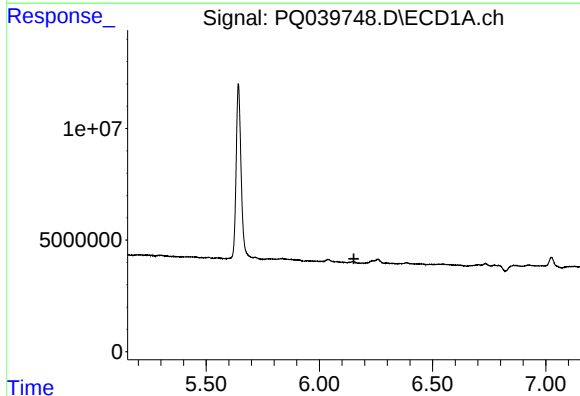
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



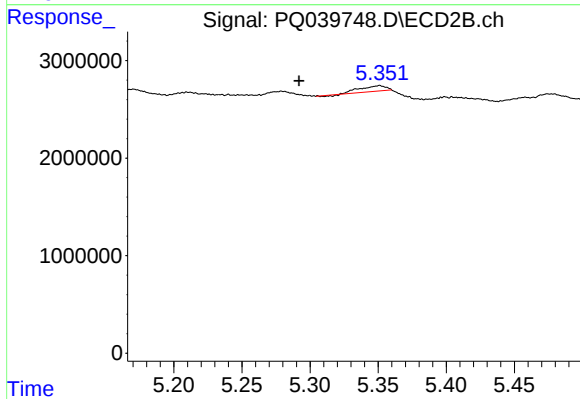
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.059 min
Response: 748950
Conc: 7.98 ng/ml



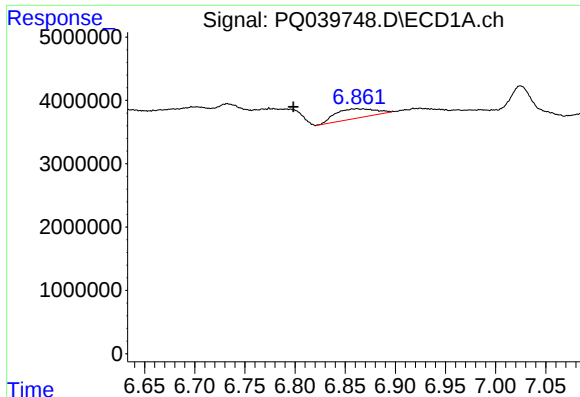
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#11 AR-1232-1

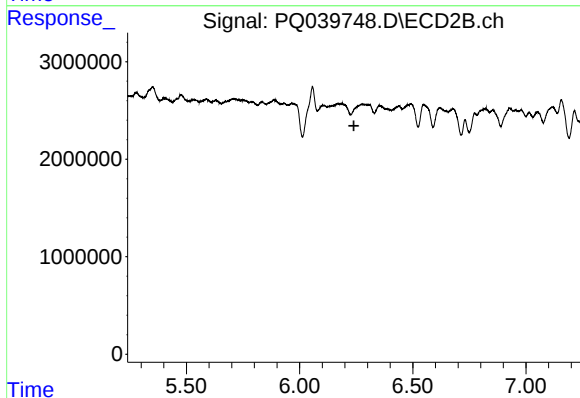
R.T.: 5.351 min
Delta R.T.: 0.059 min
Response: 748950
Conc: 7.42 ng/ml



#12 AR-1232-2

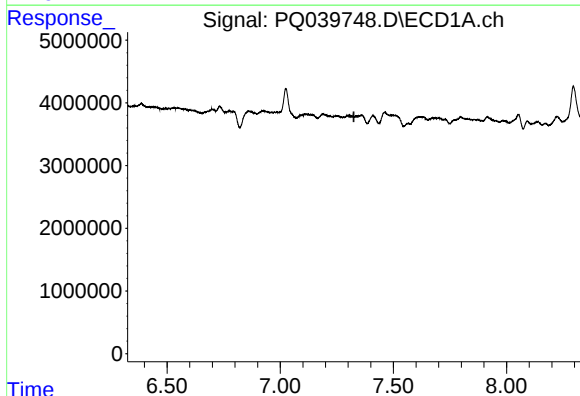
R.T.: 6.862 min
Delta R.T.: 0.063 min
Response: 4097937
Conc: 47.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



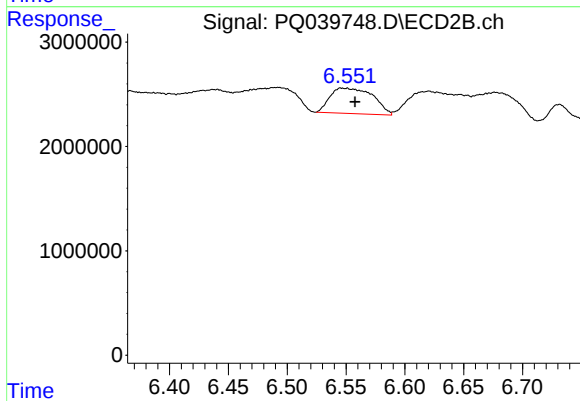
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



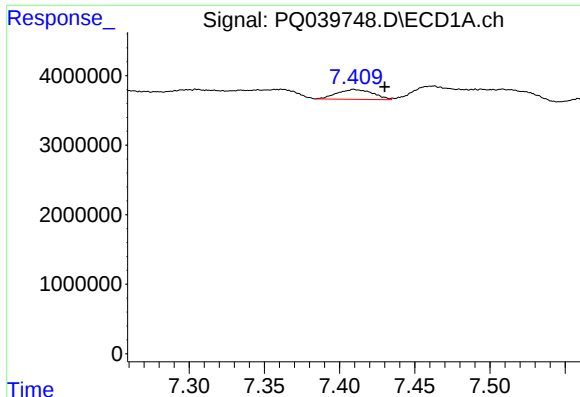
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#14 AR-1232-4

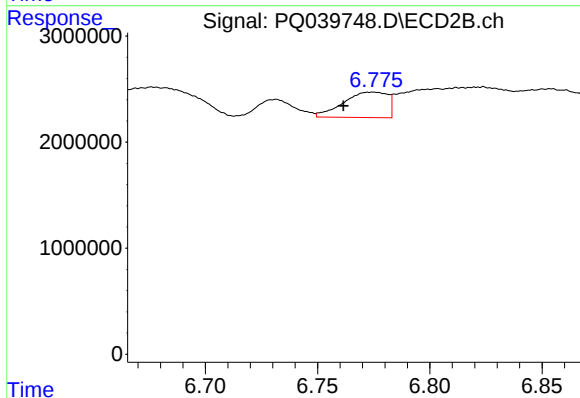
R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 6194276
Conc: 121.40 ng/ml



#15 AR-1232-5

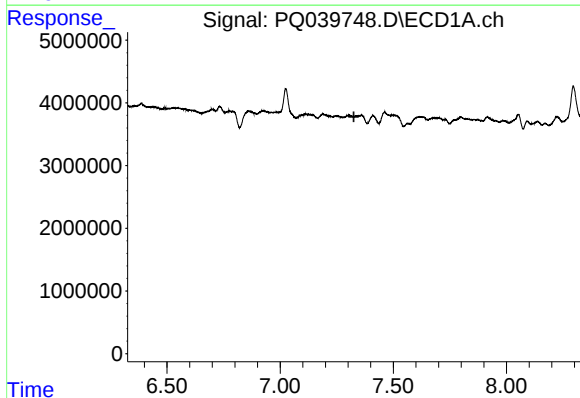
R.T.: 7.410 min
Delta R.T.: -0.020 min
Response: 2336726
Conc: 40.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



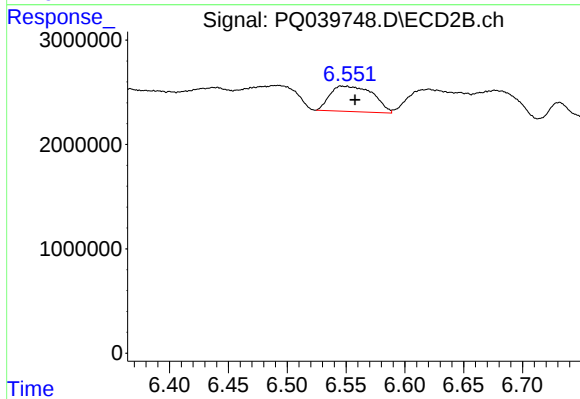
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 3285669
Conc: 59.05 ng/ml



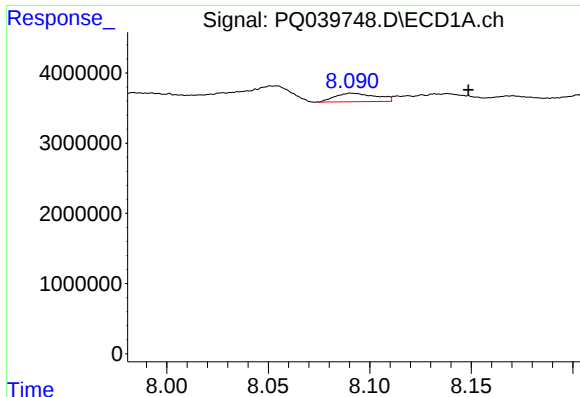
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#19 AR-1242-4

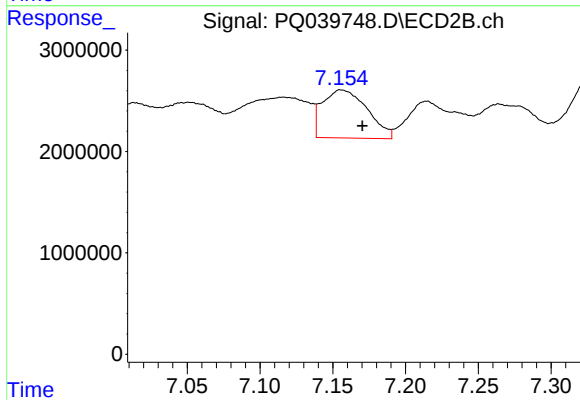
R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 6194276
Conc: 84.57 ng/ml



#20 AR-1242-5

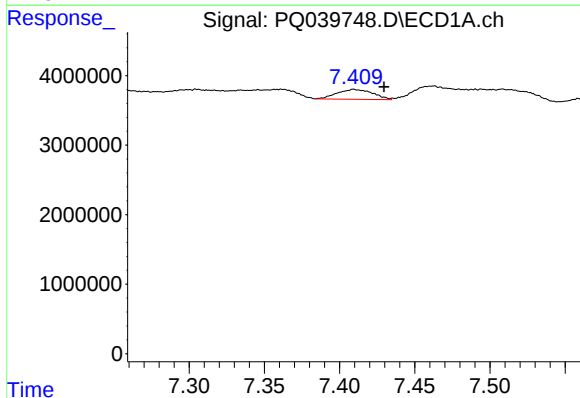
R.T.: 8.091 min
Delta R.T.: -0.057 min
Response: 1679027
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



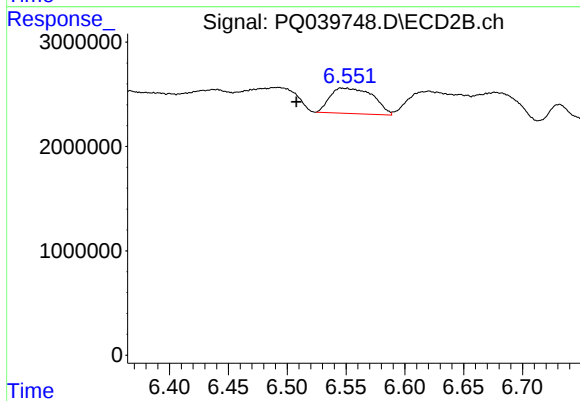
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 10156912
Conc: 114.05 ng/ml



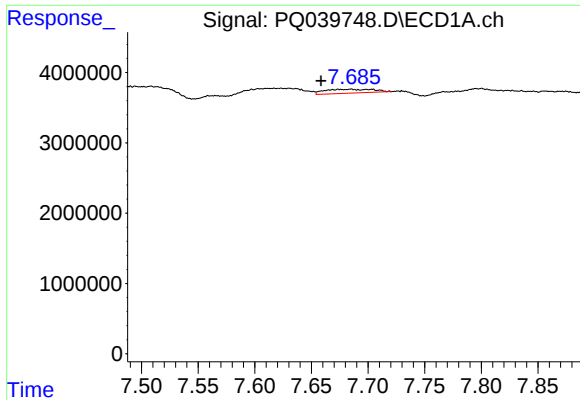
#22 AR-1248-2

R.T.: 7.410 min
Delta R.T.: -0.020 min
Response: 2336726
Conc: 14.55 ng/ml



#22 AR-1248-2

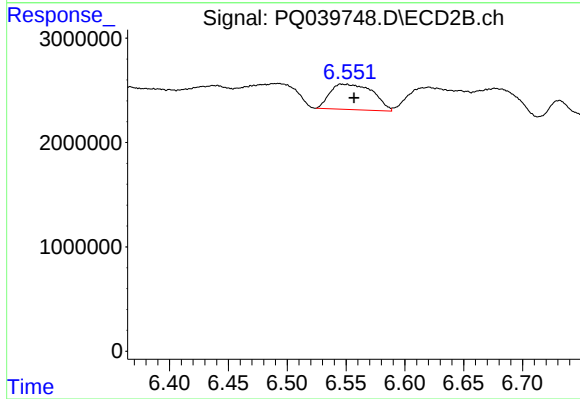
R.T.: 6.546 min
Delta R.T.: 0.038 min
Response: 6194276
Conc: 55.82 ng/ml



#23 AR-1248-3

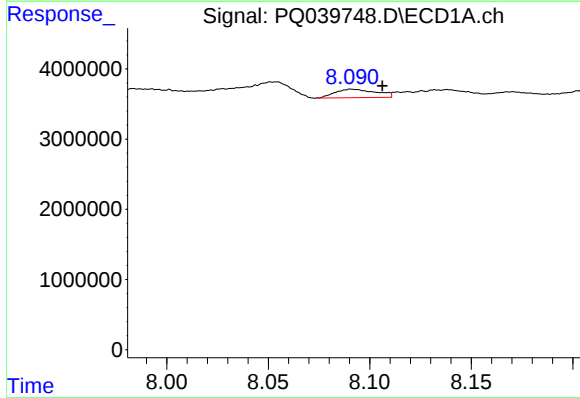
R.T.: 7.685 min
Delta R.T.: 0.026 min
Response: 1676601
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



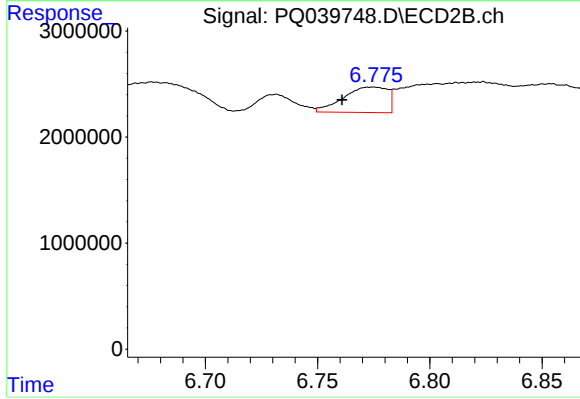
#23 AR-1248-3

R.T.: 6.546 min
Delta R.T.: -0.011 min
Response: 6194276
Conc: 53.81 ng/ml



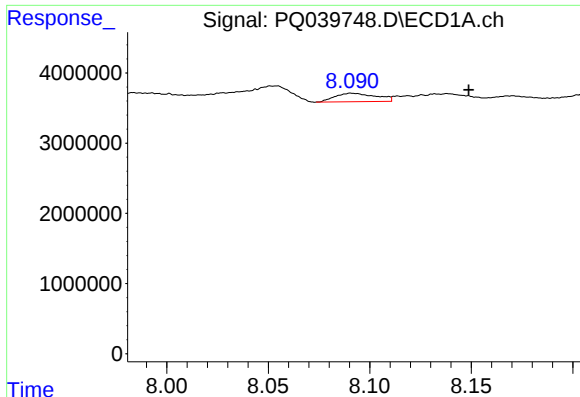
#24 AR-1248-4

R.T.: 8.091 min
Delta R.T.: -0.015 min
Response: 1679027
Conc: 7.68 ng/ml



#24 AR-1248-4

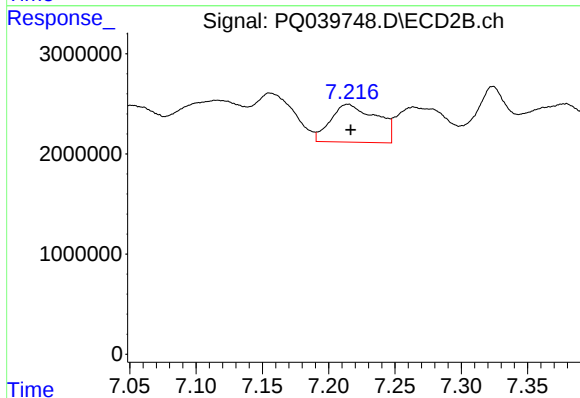
R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 3285669
Conc: 23.27 ng/ml



#25 AR-1248-5

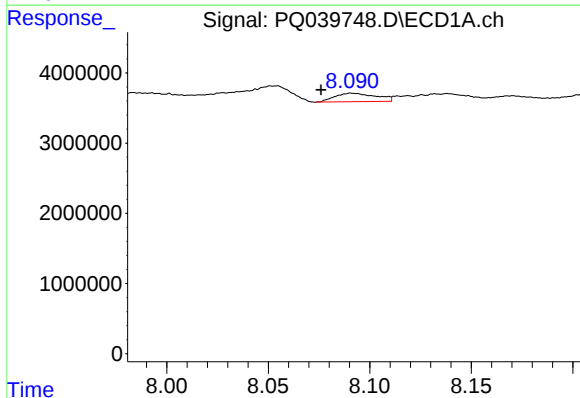
R.T.: 8.091 min
Delta R.T.: -0.057 min
Response: 1679027
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



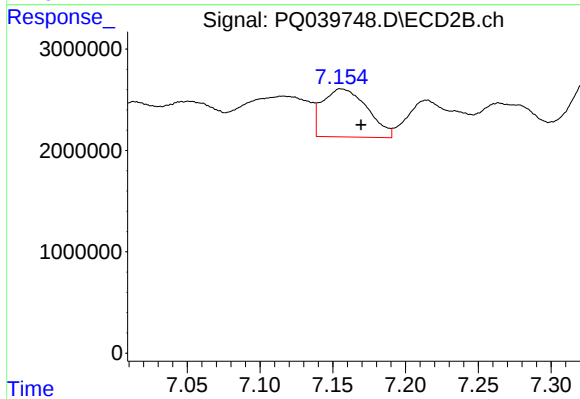
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 9102371
Conc: 64.07 ng/ml



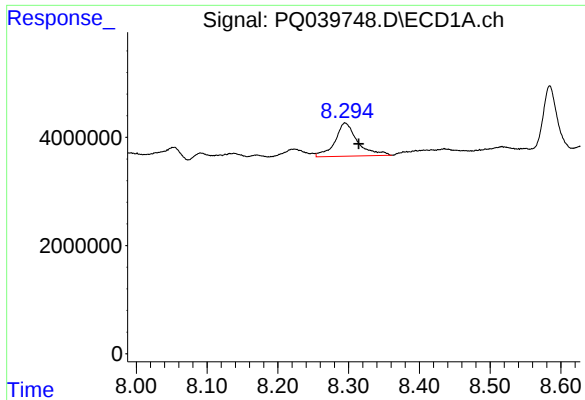
#26 AR-1254-1

R.T.: 8.091 min
Delta R.T.: 0.015 min
Response: 1679027
Conc: 7.17 ng/ml



#26 AR-1254-1

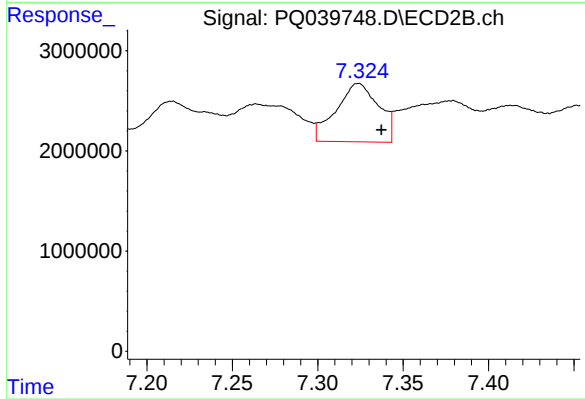
R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 10156912
Conc: 43.54 ng/ml



#27 AR-1254-2

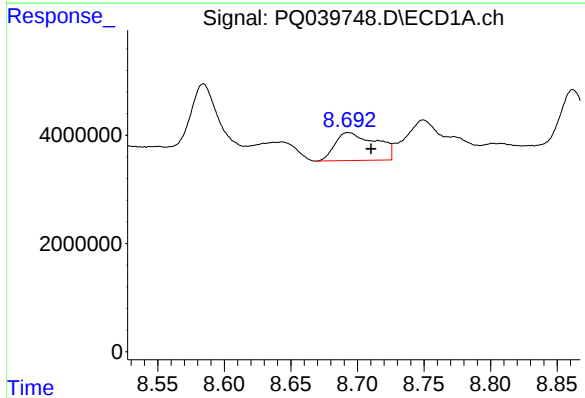
R.T.: 8.295 min
Delta R.T.: -0.019 min
Response: 13623621
Conc: 37.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



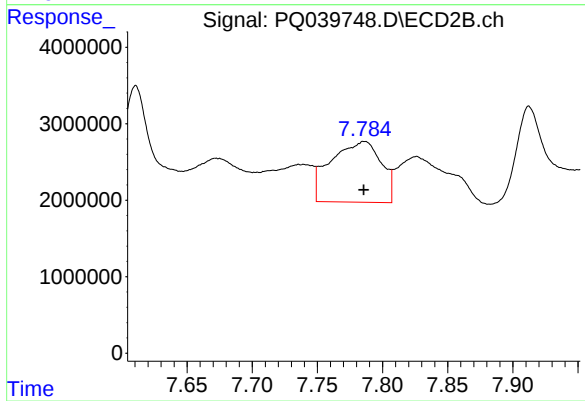
#27 AR-1254-2

R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 10134780
Conc: 50.65 ng/ml



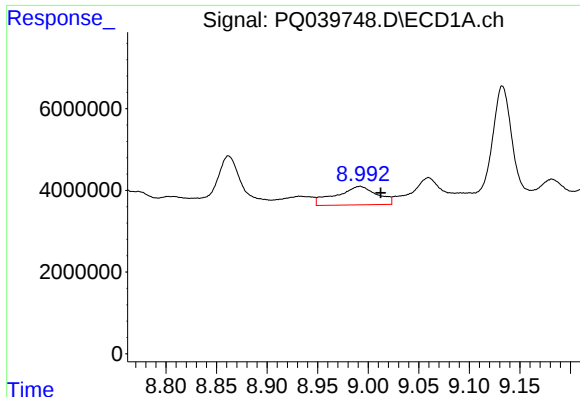
#28 AR-1254-3

R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 11071673
Conc: 29.26 ng/ml



#28 AR-1254-3

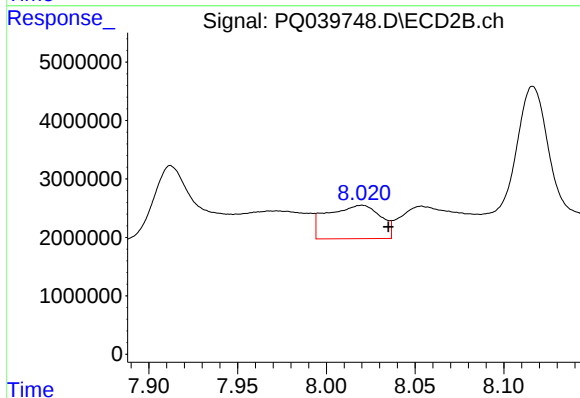
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 21377926
Conc: 66.26 ng/ml



#29 AR-1254-4

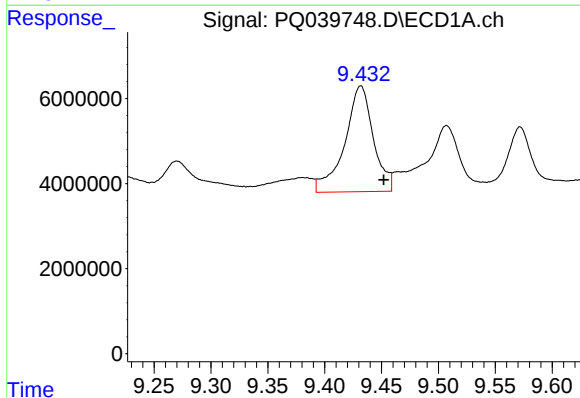
R.T.: 8.992 min
Delta R.T.: -0.020 min
Response: 12823994
Conc: 47.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



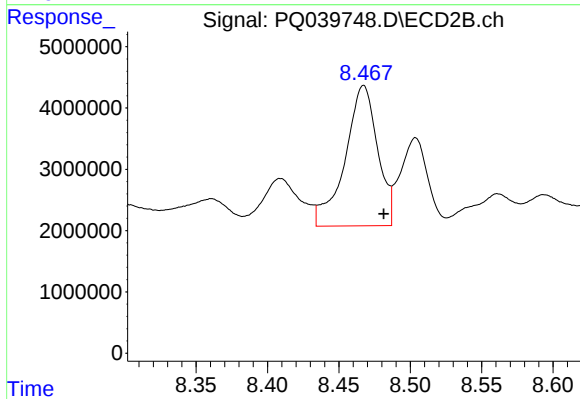
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.015 min
Response: 11930243
Conc: 61.30 ng/ml



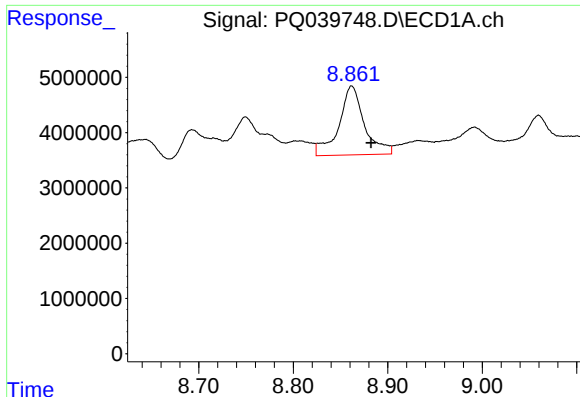
#30 AR-1254-5

R.T.: 9.432 min
Delta R.T.: -0.020 min
Response: 43685132
Conc: 153.23 ng/ml



#30 AR-1254-5

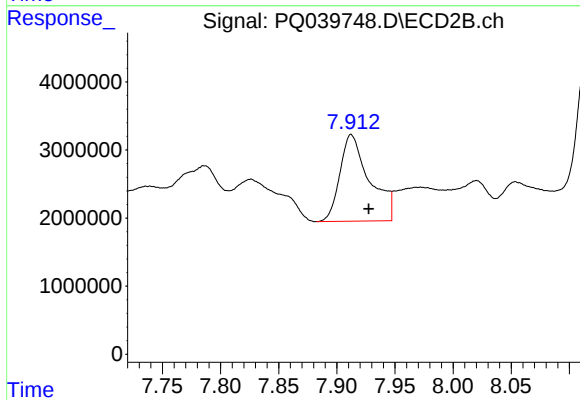
R.T.: 8.467 min
Delta R.T.: -0.014 min
Response: 36339245
Conc: 141.68 ng/ml



#31 AR-1260-1

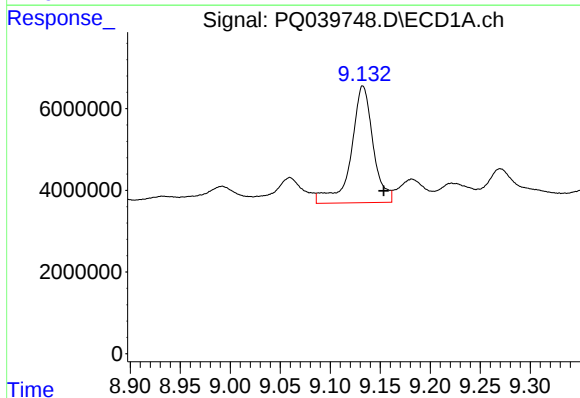
R.T.: 8.862 min
Delta R.T.: -0.020 min
Response: 23420916
Conc: 91.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



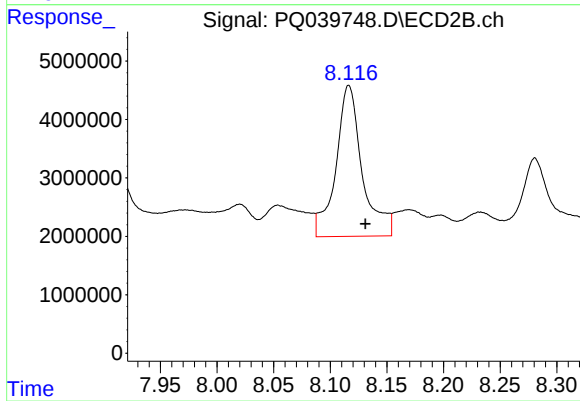
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.015 min
Response: 22526251
Conc: 127.20 ng/ml



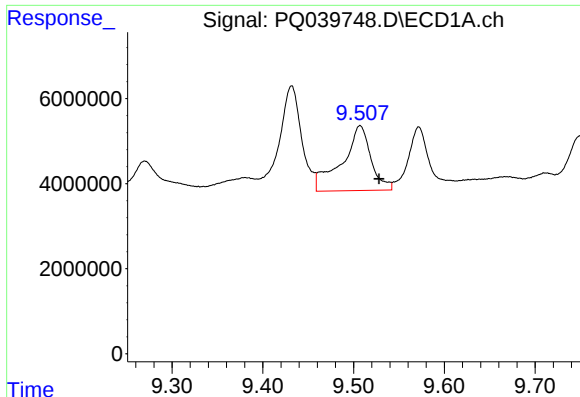
#32 AR-1260-2

R.T.: 9.133 min
Delta R.T.: -0.021 min
Response: 43877774
Conc: 140.78 ng/ml



#32 AR-1260-2

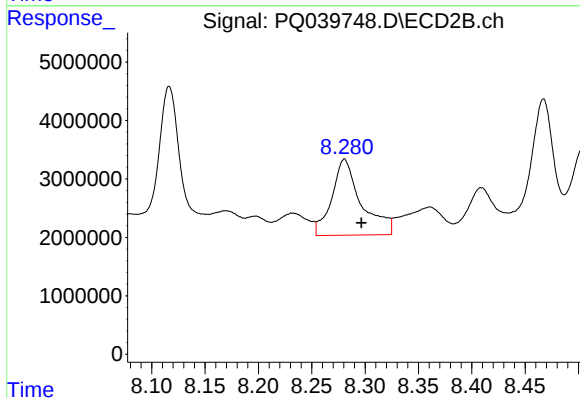
R.T.: 8.116 min
Delta R.T.: -0.015 min
Response: 41786825
Conc: 190.44 ng/ml



#33 AR-1260-3

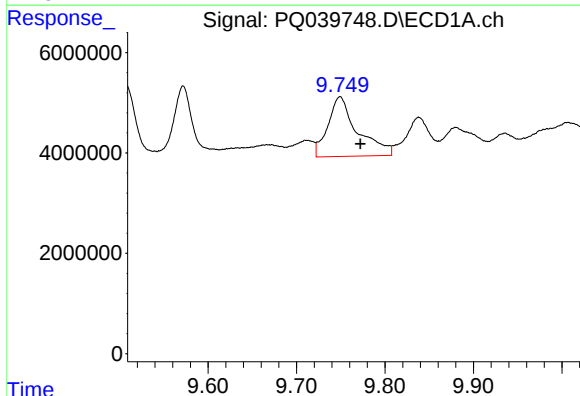
R.T.: 9.507 min
Delta R.T.: -0.021 min
Response: 33916670
Conc: 135.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



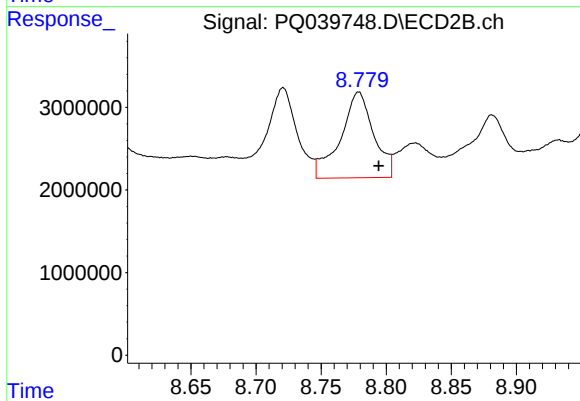
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 25112472
Conc: 121.43 ng/ml



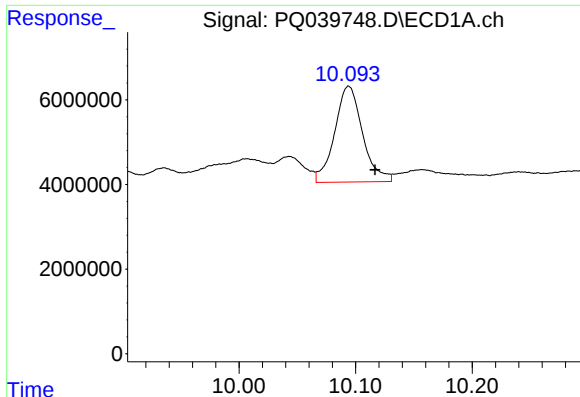
#34 AR-1260-4

R.T.: 9.749 min
Delta R.T.: -0.023 min
Response: 27692569
Conc: 95.98 ng/ml



#34 AR-1260-4

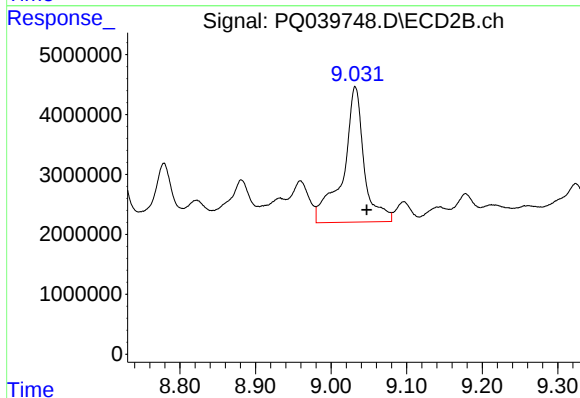
R.T.: 8.779 min
Delta R.T.: -0.015 min
Response: 18409155
Conc: 105.50 ng/ml



#35 AR-1260-5

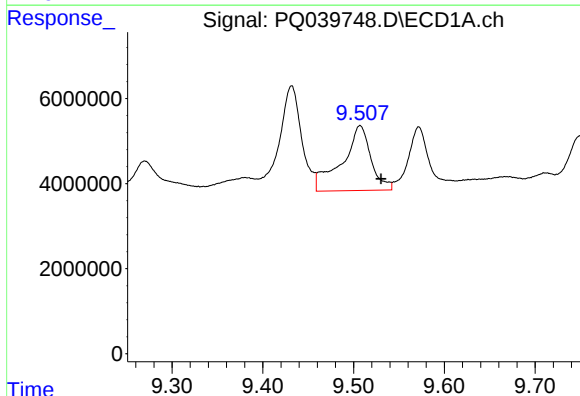
R.T.: 10.094 min
Delta R.T.: -0.023 min
Response: 37643249
Conc: 63.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



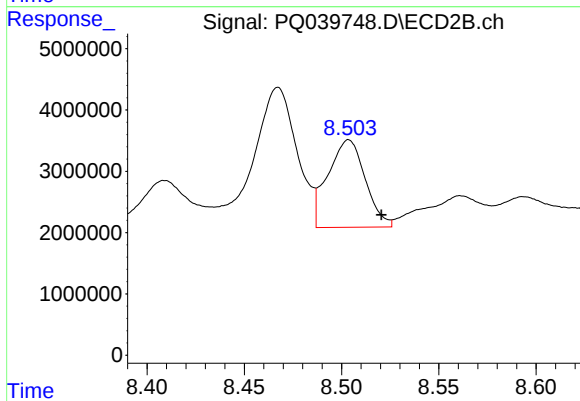
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 43636527
Conc: 102.93 ng/ml



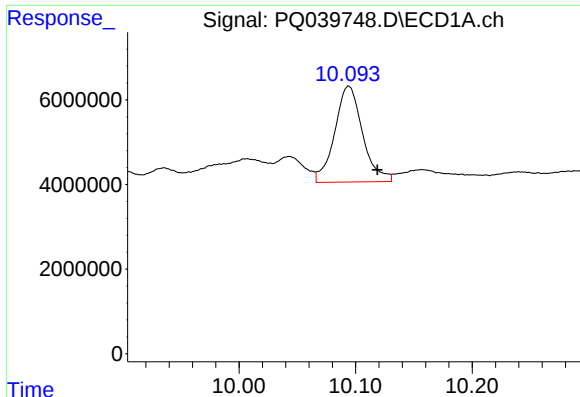
#36 AR-1262-1

R.T.: 9.507 min
Delta R.T.: -0.023 min
Response: 33916670
Conc: 83.24 ng/ml



#36 AR-1262-1

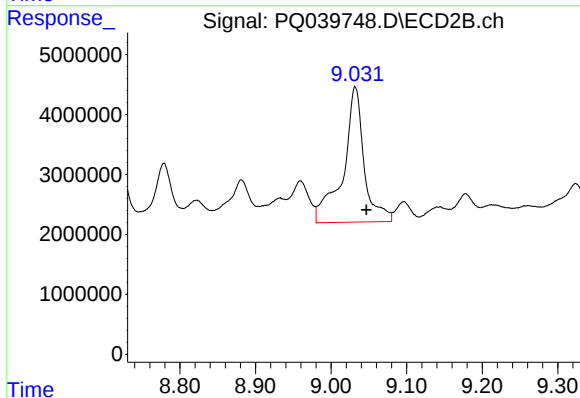
R.T.: 8.504 min
Delta R.T.: -0.017 min
Response: 19094900
Conc: 62.22 ng/ml



#37 AR-1262-2

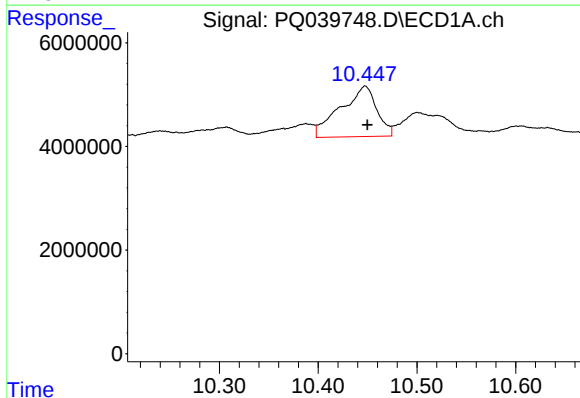
R.T.: 10.094 min
Delta R.T.: -0.025 min
Response: 37643249
Conc: 51.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



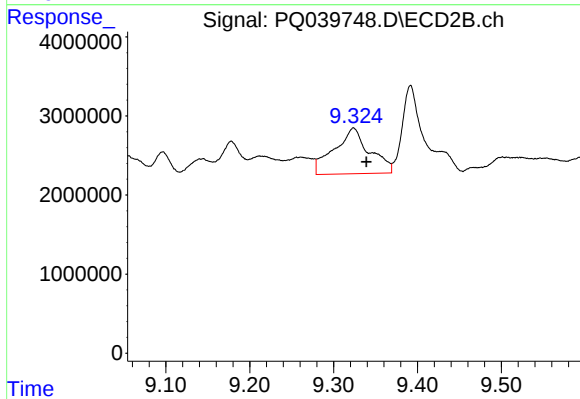
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 43636527
Conc: 78.97 ng/ml



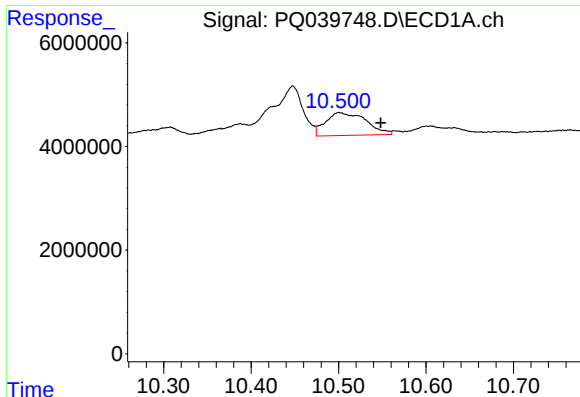
#38 AR-1262-3

R.T.: 10.448 min
Delta R.T.: -0.002 min
Response: 24905682
Conc: 50.73 ng/ml



#38 AR-1262-3

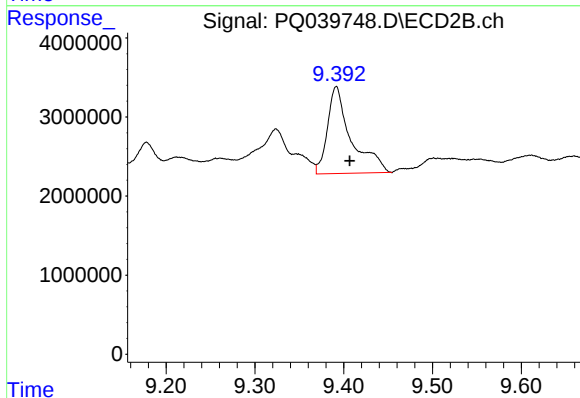
R.T.: 9.324 min
Delta R.T.: -0.015 min
Response: 16931681
Conc: 84.06 ng/ml



#39 AR-1262-4

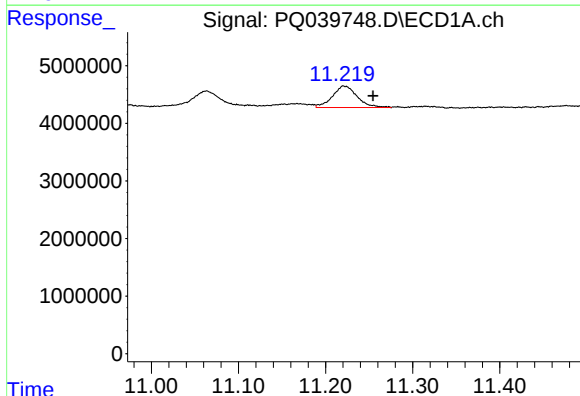
R.T.: 10.501 min
Delta R.T.: -0.047 min
Response: 14168447
Conc: 36.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



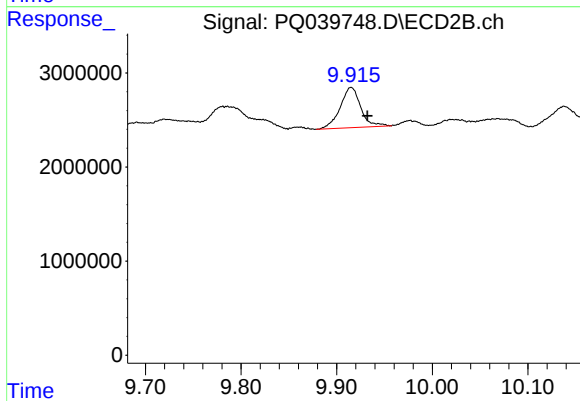
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.015 min
Response: 20393904
Conc: 52.36 ng/ml



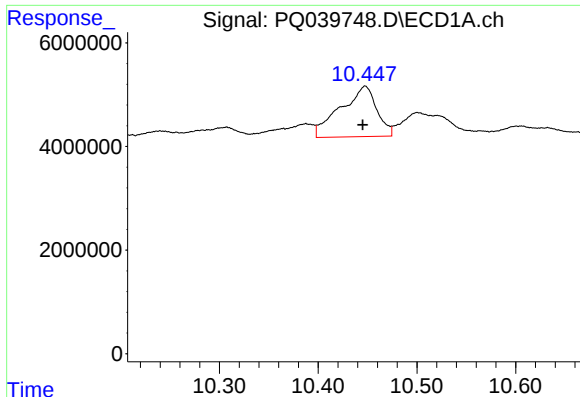
#40 AR-1262-5

R.T.: 11.221 min
Delta R.T.: -0.034 min
Response: 7370180
Conc: 29.65 ng/ml



#40 AR-1262-5

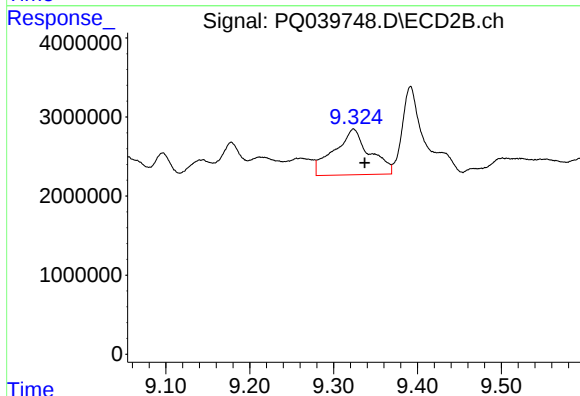
R.T.: 9.915 min
Delta R.T.: -0.017 min
Response: 6372825
Conc: 39.89 ng/ml



#41 AR-1268-1

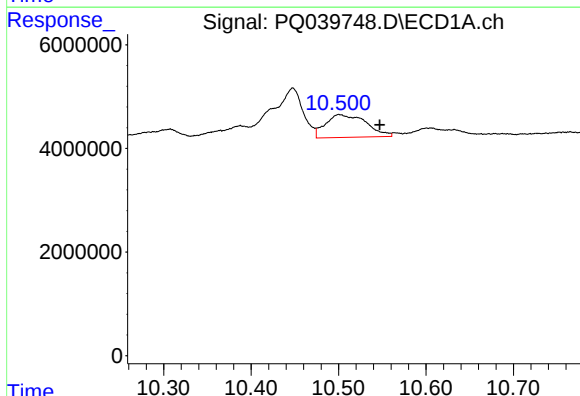
R.T.: 10.448 min
Delta R.T.: 0.003 min
Response: 24905682
Conc: 29.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



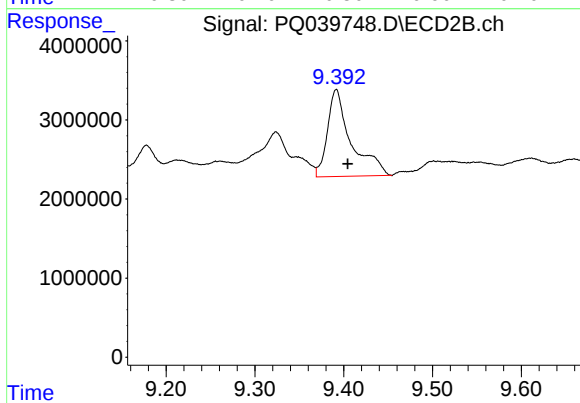
#41 AR-1268-1

R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 16931681
Conc: 29.43 ng/ml



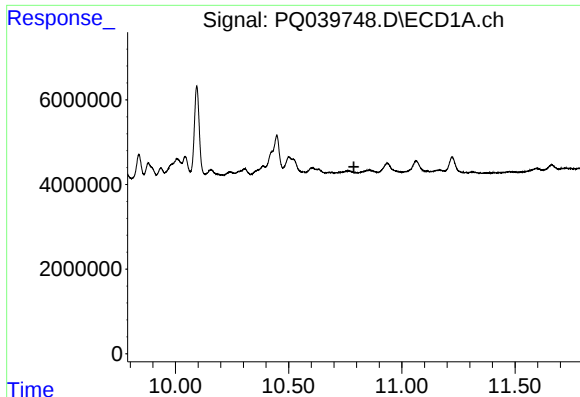
#42 AR-1268-2

R.T.: 10.501 min
Delta R.T.: -0.046 min
Response: 14168447
Conc: 17.50 ng/ml



#42 AR-1268-2

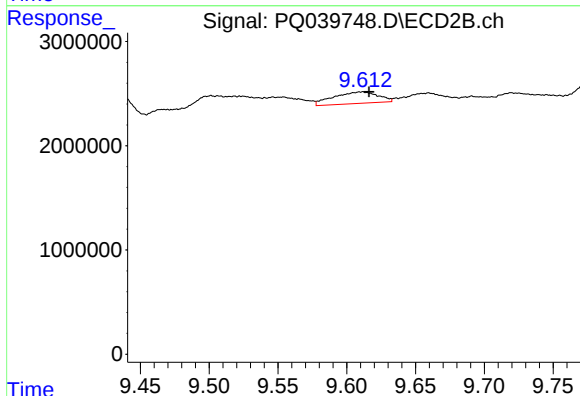
R.T.: 9.392 min
Delta R.T.: -0.013 min
Response: 20393904
Conc: 38.43 ng/ml



#43 AR-1268-3

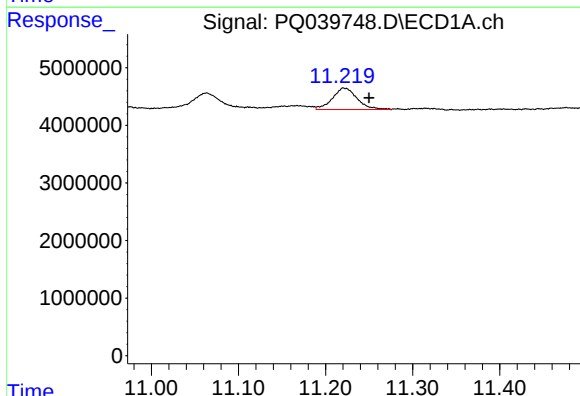
R.T.: 0.000 min
Exp R.T.: 10.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



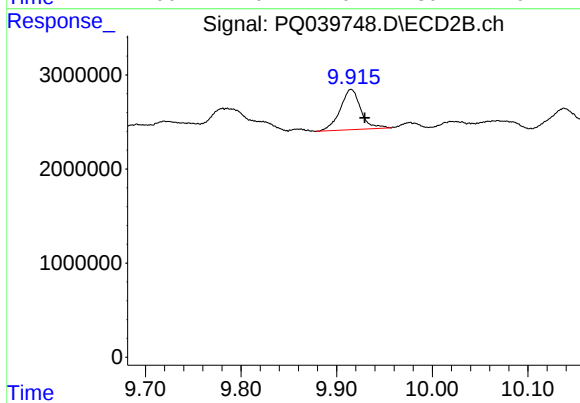
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.006 min
Response: 2494361
Conc: 5.79 ng/ml



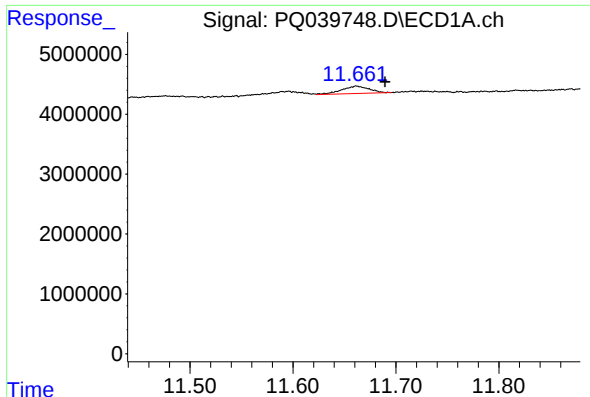
#44 AR-1268-4

R.T.: 11.221 min
Delta R.T.: -0.029 min
Response: 7370180
Conc: 27.90 ng/ml



#44 AR-1268-4

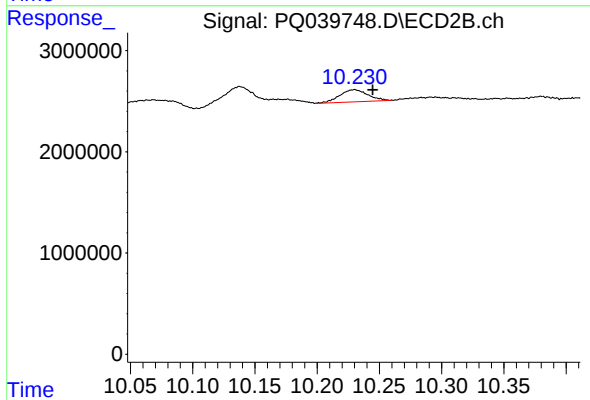
R.T.: 9.915 min
Delta R.T.: -0.014 min
Response: 6372825
Conc: 37.77 ng/ml



#45 AR-1268-5

R.T.: 11.662 min
Delta R.T.: -0.028 min
Response: 2271992
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.015 min
Response: 1892323
Conc: 1.48 ng/ml