

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
 Data File : PQ046028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 14:26
 Operator : AJ\MA
 Sample : K6117-10
 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 31 03:22:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 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...	5.226	4.362	73973010	57345908	26.356	30.463
2)	SA Decachlor...	11.377	9.791	94267868	76958373	20.857	23.710
Target Compounds							
3)	L1 AR-1016-1	6.557	5.651	18178042	1834933	196.978	27.339 #
4)	L1 AR-1016-2	6.557	5.651	18178042	1834933	126.519	17.965 #
5)	L1 AR-1016-3	6.634	5.864	5558266	17962327	61.749	349.165 #
6)	L1 AR-1016-4	6.721	5.917	9194220	10923332	129.520	248.675 #
7)	L1 AR-1016-5	7.018	6.134	5533012	1464150	78.537	24.918 #
8)	L2 AR-1221-1	0.000	4.597	0	3751362	N.D.	193.013 #
9)	L2 AR-1221-2	5.580	0.000	2834042	0	117.486	N.D. #
10)	L2 AR-1221-3	5.580	0.000	2834042	0	38.668	N.D. #
11)	L3 AR-1232-1	5.580	0.000	2834042	0	29.821	N.D. #
12)	L3 AR-1232-2	6.266	5.651	23610050	1834933	465.376	25.113 #
13)	L3 AR-1232-3	6.557	5.864	18178042	17962327	184.281	504.277 #
14)	L3 AR-1232-4	6.721	5.957	9194220	8241821	185.565	239.227 #
15)	L3 AR-1232-5	6.843	6.134	16759224	1464150	427.456	36.426 #
16)	L4 AR-1242-1	6.557	5.651	18178042	1834933	223.947	31.669 #
17)	L4 AR-1242-2	6.557	5.651	18178042	1834933	147.624	19.991 #
18)	L4 AR-1242-3	6.634	5.864	5558266	17962327	70.451	398.815 #
19)	L4 AR-1242-4	6.721	5.957	9194220	8241821	147.029	172.518
20)	L4 AR-1242-5	7.518	6.526	27074740	5015908	341.225	80.783 #
21)	L5 AR-1248-1	6.557	5.651	18178042	1834933	314.005	43.505 #
22)	L5 AR-1248-2	6.843	5.917	16759224	10923332	193.987	175.710
23)	L5 AR-1248-3	7.018	5.957	5533012	8241821	59.381	127.191 #
24)	L5 AR-1248-4	7.487	6.134	12978303	1464150	123.045	17.921 #
25)	L5 AR-1248-5	7.518	6.576	27074740	2415471	257.249	30.301 #
26)	L6 AR-1254-1	7.446	6.526	22327094	5015908	222.439	43.743 #
27)	L6 AR-1254-2	7.681	6.682	28021953	2488321	175.856	23.982 #
28)	L6 AR-1254-3	8.073	7.107	10303794	2612518	57.720	14.789 #
29)	L6 AR-1254-4	8.354	7.344	4806912	3232193	34.997	28.916
30)	L6 AR-1254-5	8.786	7.780	1055091	2430140	6.482	14.367 #
31)	L7 AR-1260-1	8.222	7.243	5565766	3874739	40.349	31.209
32)	L7 AR-1260-2	8.487	7.440	8528414	5603598	50.222	38.743
33)	L7 AR-1260-3	8.786	7.600	1055091	812252	7.338	5.695
34)	L7 AR-1260-4	9.094	8.085	676304	962936	4.051	7.541 #
35)	L7 AR-1260-5	9.441	8.330	2407045	3139127	6.781	9.487 #
36)	L8 AR-1262-1	8.786	7.780	1055091	2430140	4.584	23.942 #
37)	L8 AR-1262-2	9.441	8.330	2407045	3139127	5.196	7.310 #
39)	L8 AR-1262-4	0.000	8.685	0	2627412	N.D.	7.675 #
40)	L8 AR-1262-5	0.000	9.201	0	942387	N.D.	5.851 #
42)	L9 AR-1268-2	0.000	8.685	0	2627412	N.D.	5.760 #
43)	L9 AR-1268-3	0.000	8.898	0	1143860	N.D.	3.185 #

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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 31 03:22:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 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
44) L9	AR-1268-4	0.000	9.201	0	942387	N.D.	5.704 #
45) L9	AR-1268-5	11.015	9.514	3663416	1735942	2.147	1.319 #

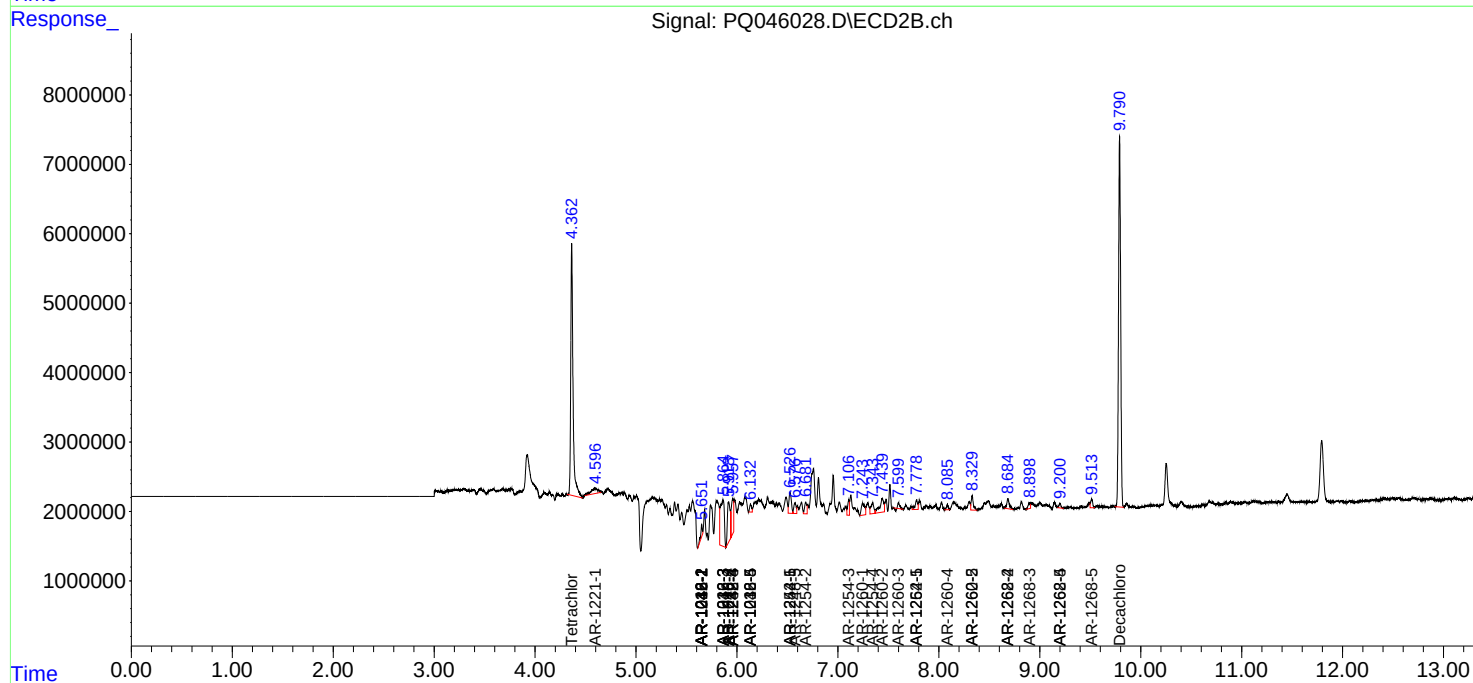
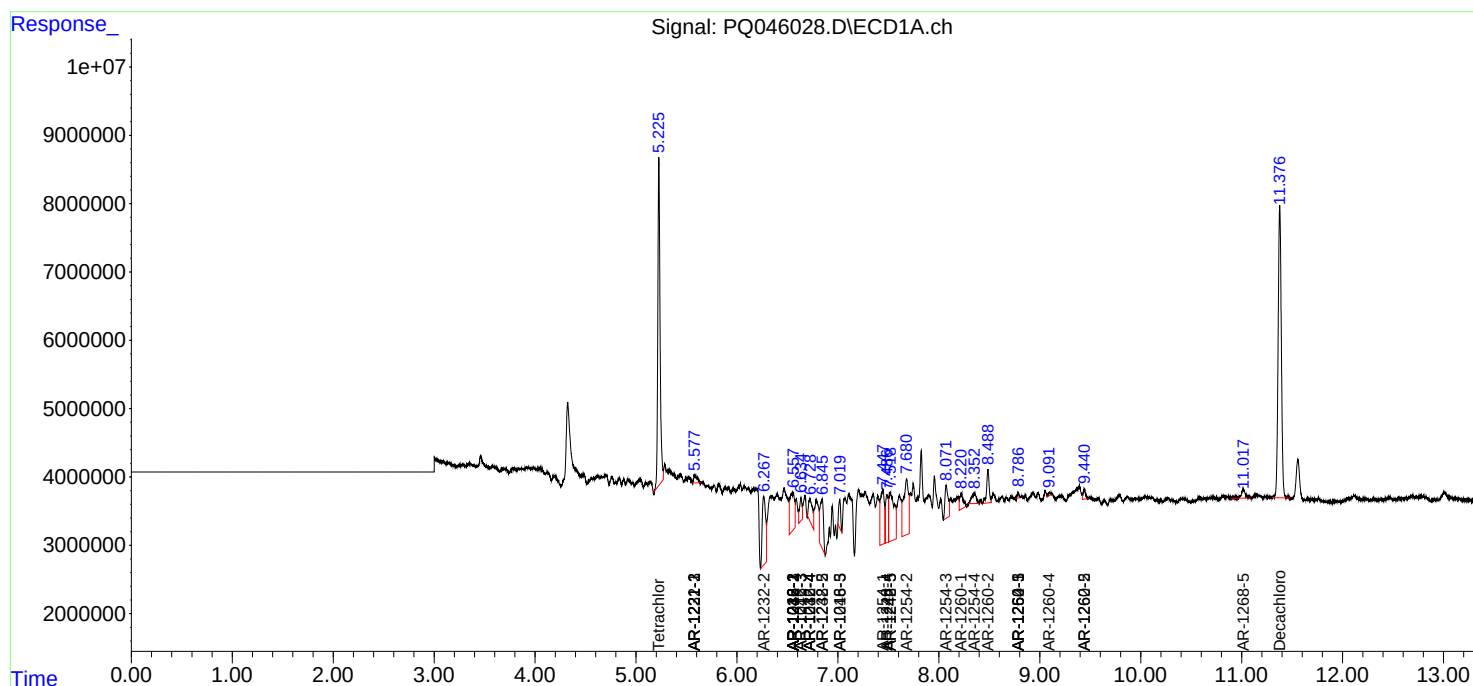
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

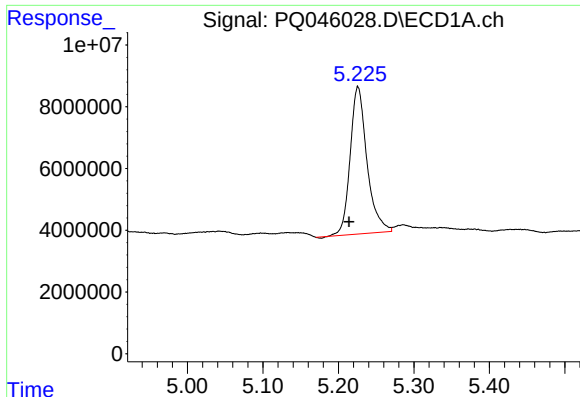
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 14:26
Operator : AJ\MA
Sample : K6117-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:22:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 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

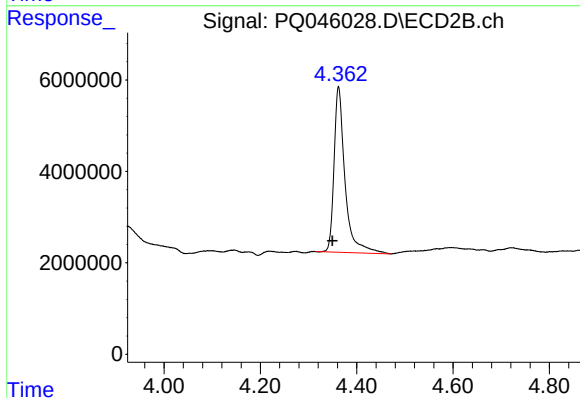




#1 Tetrachloro-m-xylene

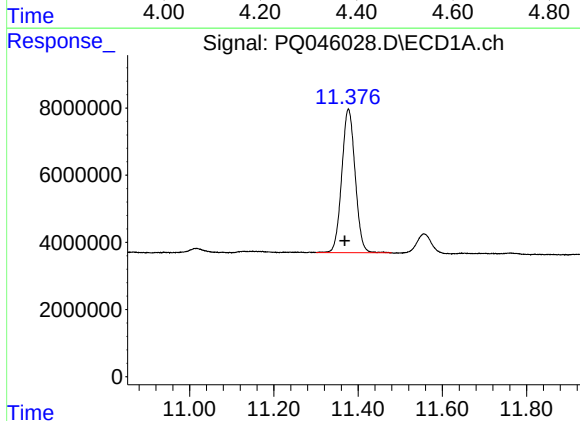
R.T.: 5.226 min
Delta R.T.: 0.012 min
Response: 73973010
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



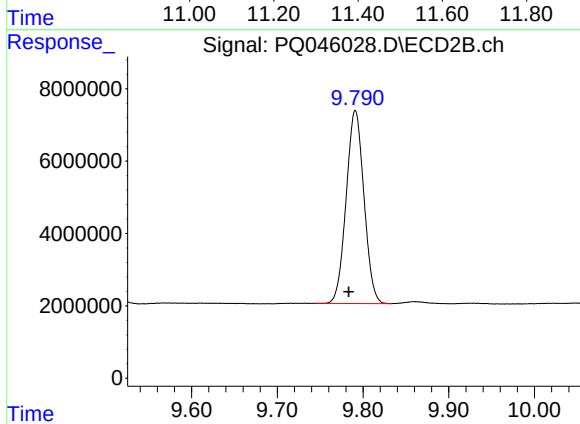
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.012 min
Response: 57345908
Conc: 30.46 ng/ml



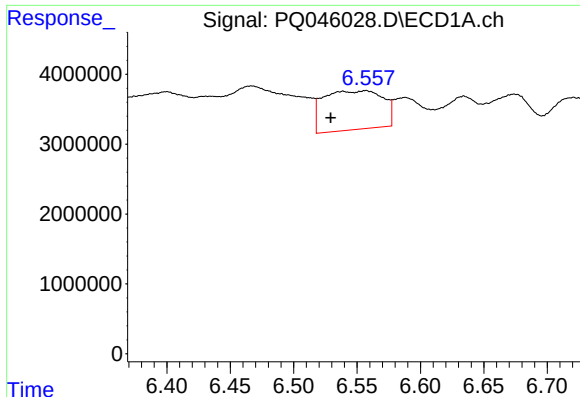
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: 0.009 min
Response: 94267868
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

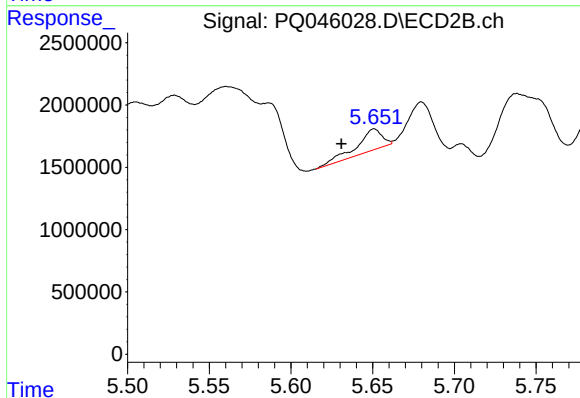
R.T.: 9.791 min
Delta R.T.: 0.008 min
Response: 76958373
Conc: 23.71 ng/ml



#3 AR-1016-1

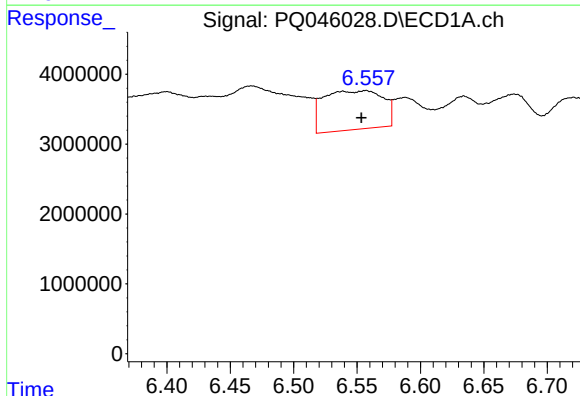
R.T.: 6.557 min
Delta R.T.: 0.027 min
Response: 18178042
Conc: 196.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



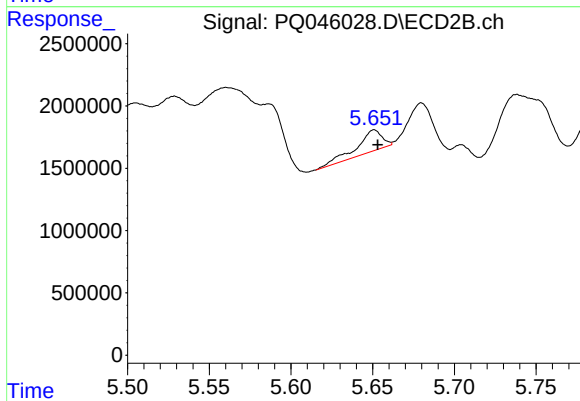
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 1834933
Conc: 27.34 ng/ml



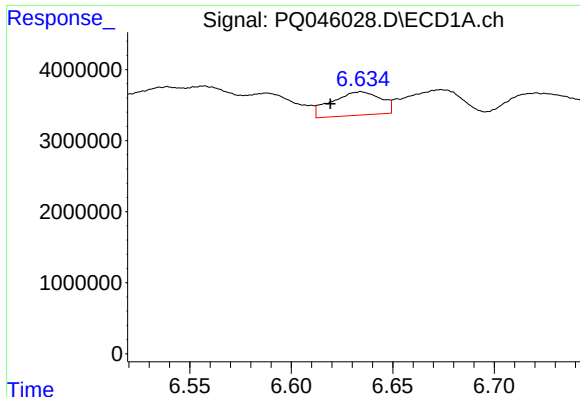
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 18178042
Conc: 126.52 ng/ml



#4 AR-1016-2

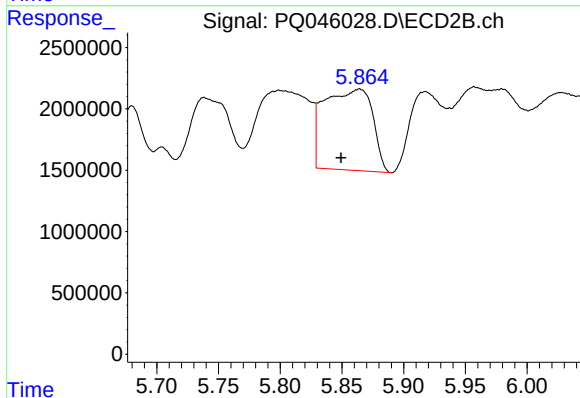
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 1834933
Conc: 17.96 ng/ml



#5 AR-1016-3

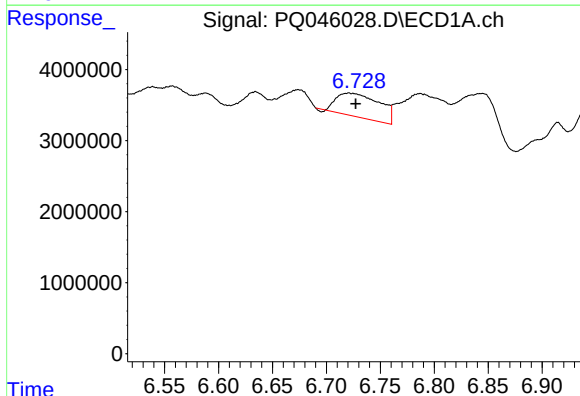
R.T.: 6.634 min
Delta R.T.: 0.015 min
Response: 5558266
Conc: 61.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



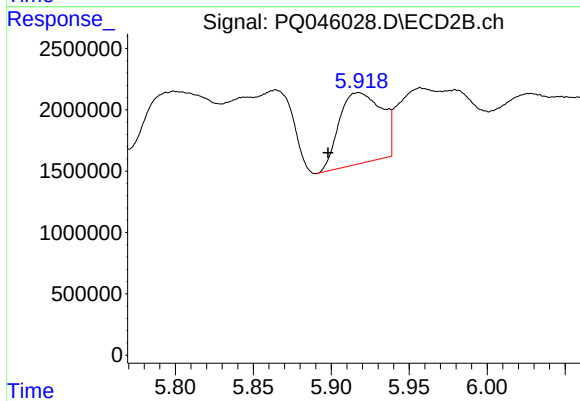
#5 AR-1016-3

R.T.: 5.864 min
Delta R.T.: 0.015 min
Response: 17962327
Conc: 349.17 ng/ml



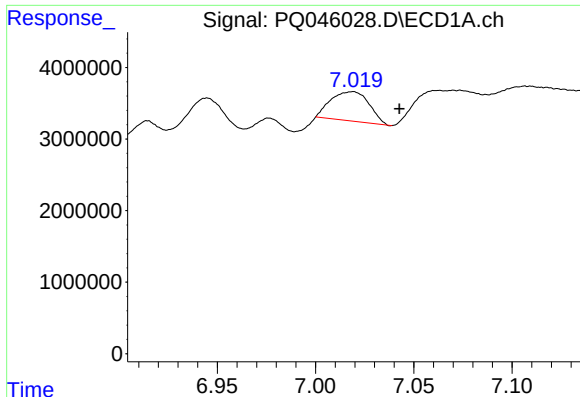
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 9194220
Conc: 129.52 ng/ml



#6 AR-1016-4

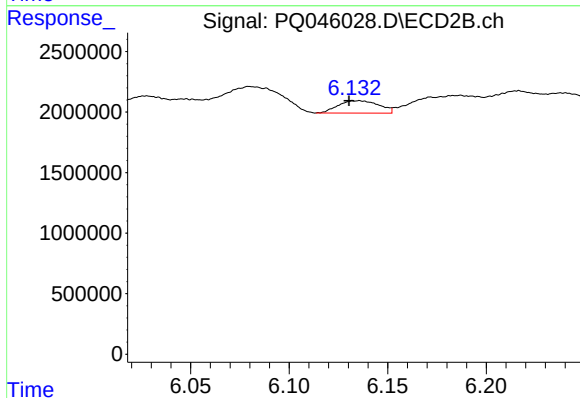
R.T.: 5.917 min
Delta R.T.: 0.019 min
Response: 10923332
Conc: 248.68 ng/ml



#7 AR-1016-5

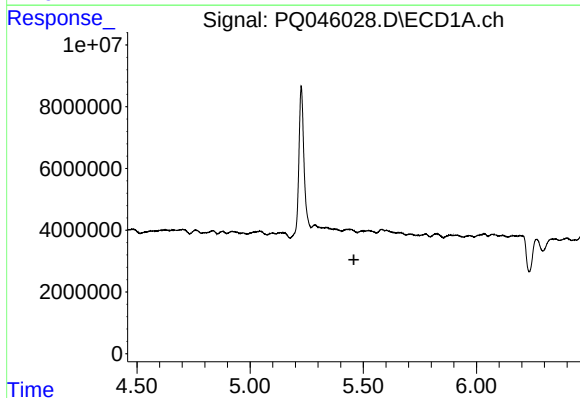
R.T.: 7.018 min
Delta R.T.: -0.025 min
Response: 5533012
Conc: 78.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



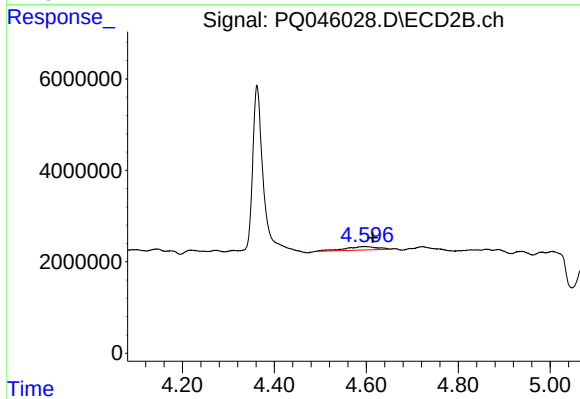
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 1464150
Conc: 24.92 ng/ml



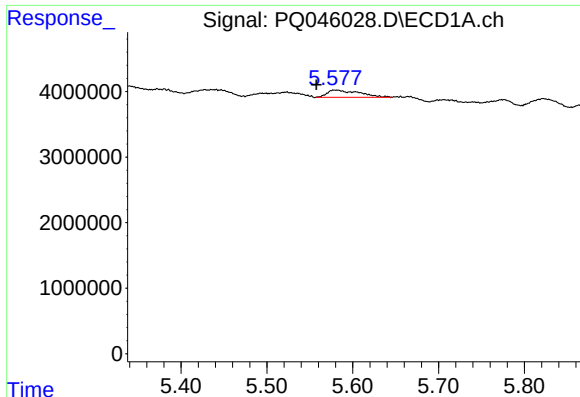
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 AR-1221-1

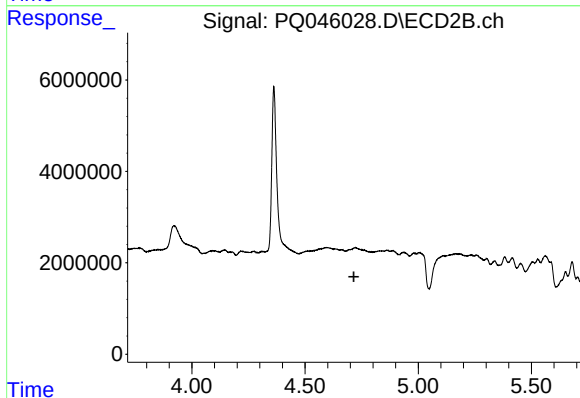
R.T.: 4.597 min
Delta R.T.: -0.017 min
Response: 3751362
Conc: 193.01 ng/ml



#9 AR-1221-2

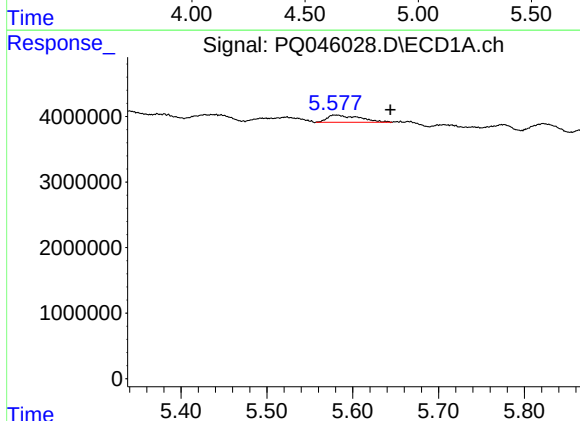
R.T.: 5.580 min
Delta R.T.: 0.023 min
Response: 2834042
Conc: 117.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



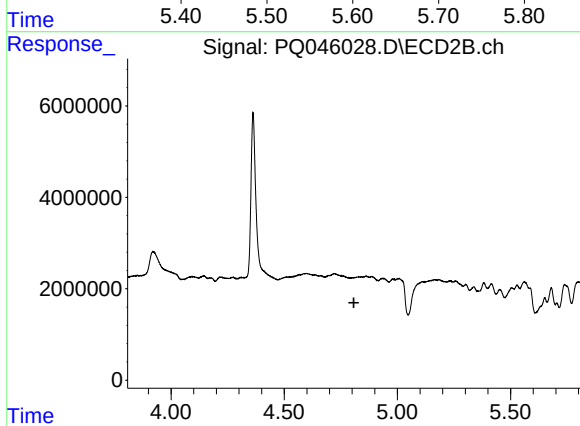
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



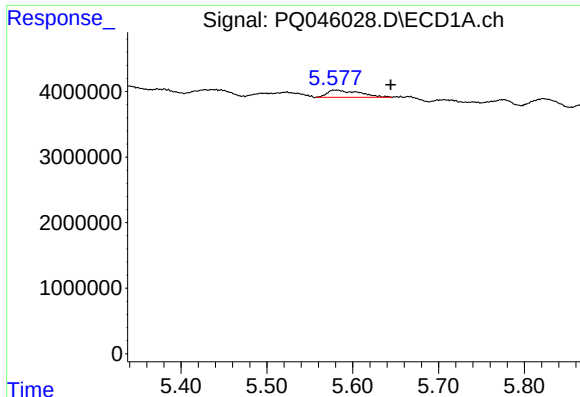
#10 AR-1221-3

R.T.: 5.580 min
Delta R.T.: -0.064 min
Response: 2834042
Conc: 38.67 ng/ml



#10 AR-1221-3

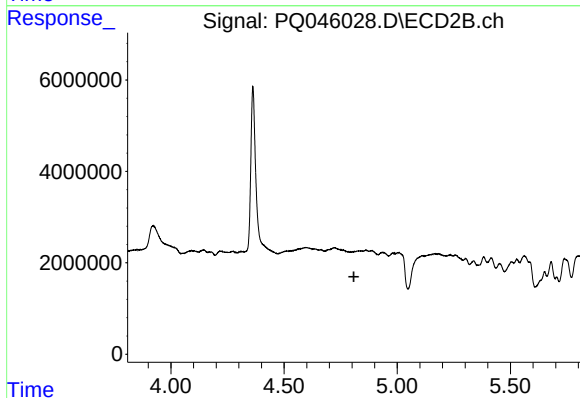
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#11 AR-1232-1

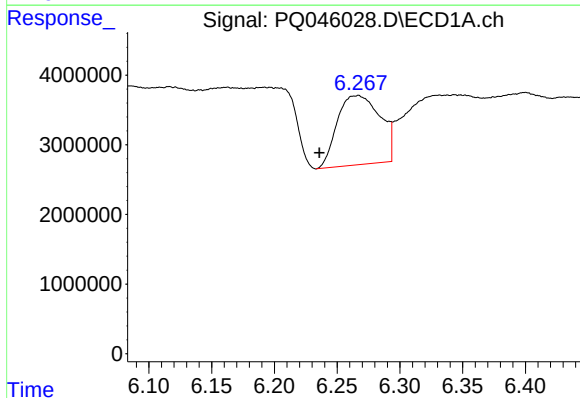
R.T.: 5.580 min
Delta R.T.: -0.064 min
Response: 2834042
Conc: 29.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



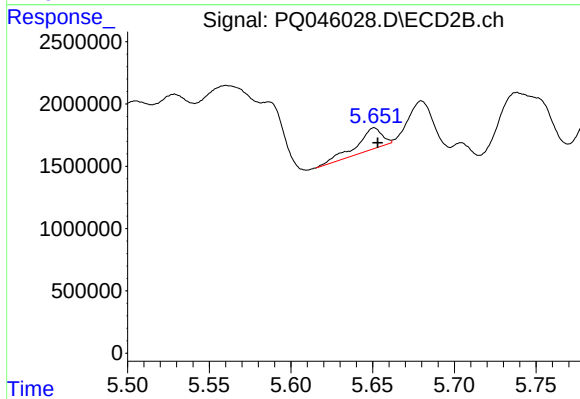
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



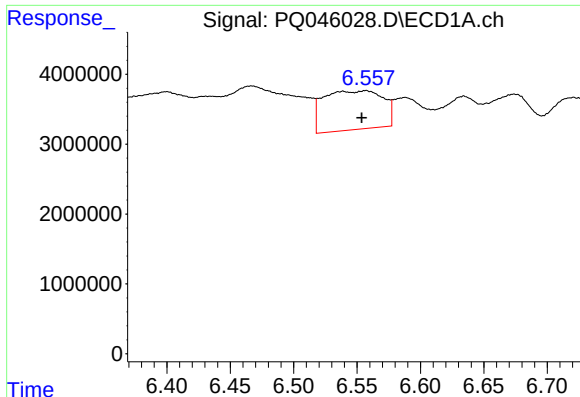
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: 0.030 min
Response: 23610050
Conc: 465.38 ng/ml



#12 AR-1232-2

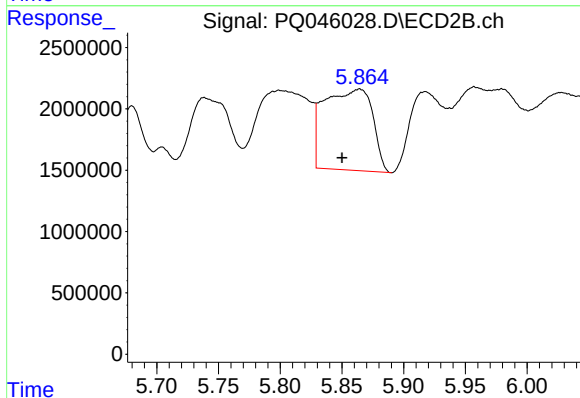
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 1834933
Conc: 25.11 ng/ml



#13 AR-1232-3

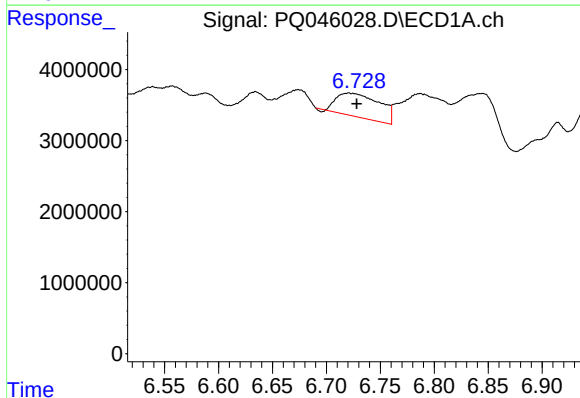
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 18178042
Conc: 184.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



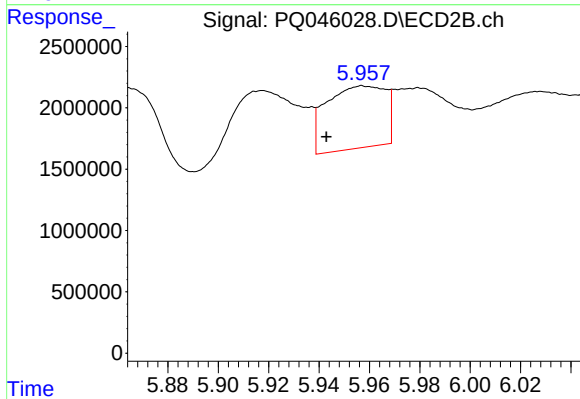
#13 AR-1232-3

R.T.: 5.864 min
Delta R.T.: 0.014 min
Response: 17962327
Conc: 504.28 ng/ml



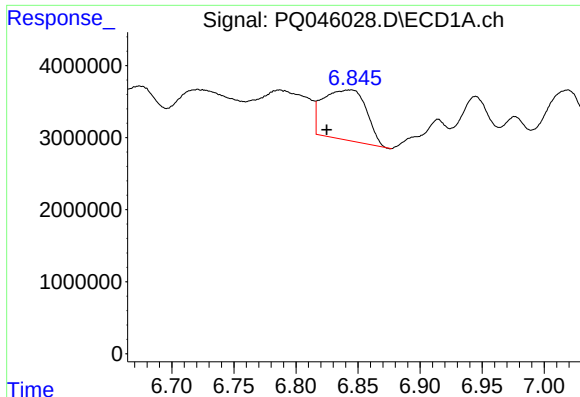
#14 AR-1232-4

R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 9194220
Conc: 185.56 ng/ml



#14 AR-1232-4

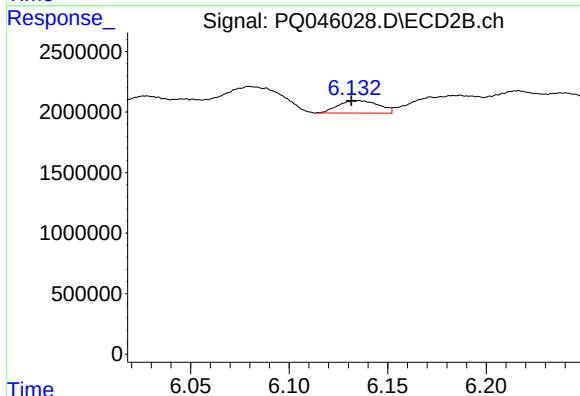
R.T.: 5.957 min
Delta R.T.: 0.014 min
Response: 8241821
Conc: 239.23 ng/ml



#15 AR-1232-5

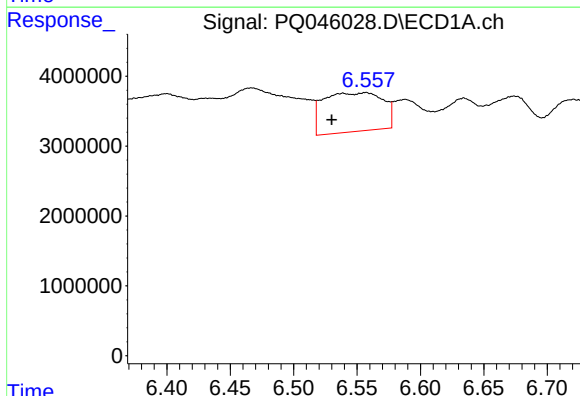
R.T.: 6.843 min
Delta R.T.: 0.018 min
Response: 16759224
Conc: 427.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



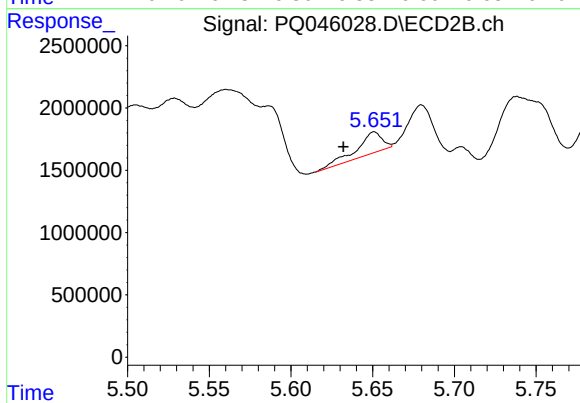
#15 AR-1232-5

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 1464150
Conc: 36.43 ng/ml



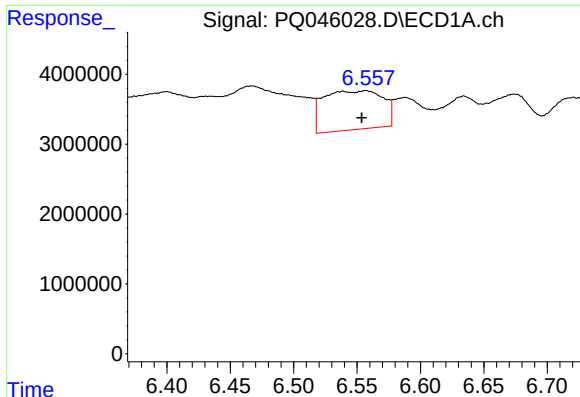
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.027 min
Response: 18178042
Conc: 223.95 ng/ml



#16 AR-1242-1

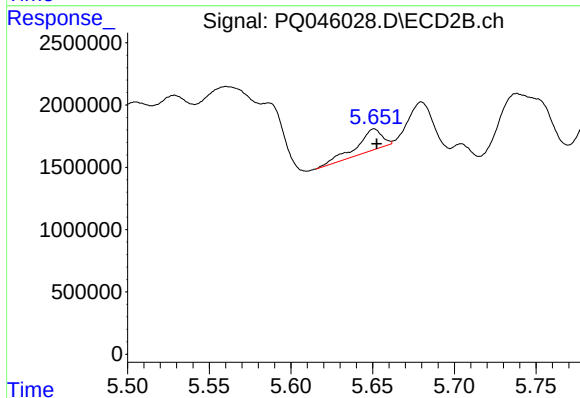
R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 1834933
Conc: 31.67 ng/ml



#17 AR-1242-2

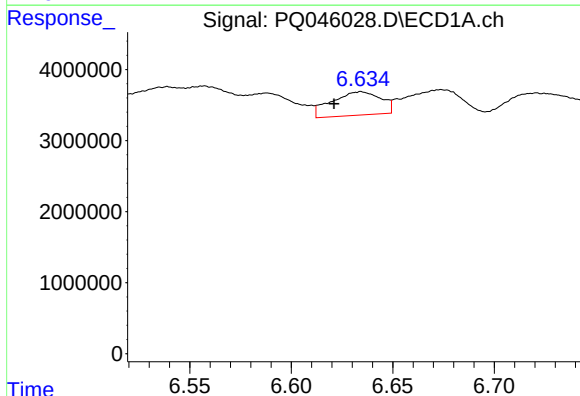
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 18178042
Conc: 147.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



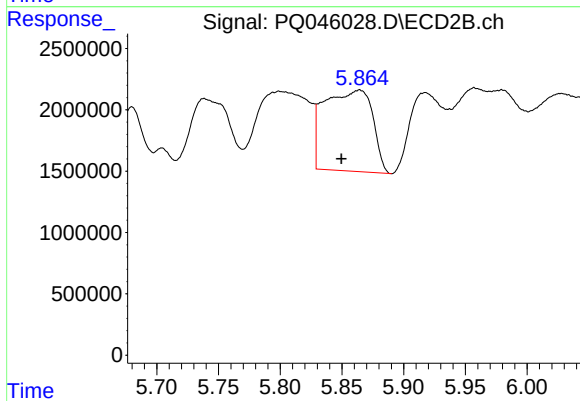
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 1834933
Conc: 19.99 ng/ml



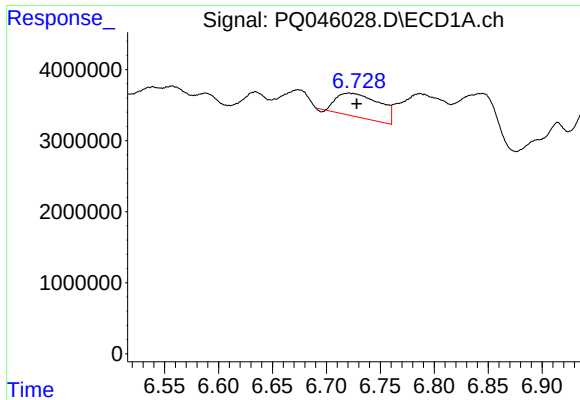
#18 AR-1242-3

R.T.: 6.634 min
Delta R.T.: 0.013 min
Response: 5558266
Conc: 70.45 ng/ml



#18 AR-1242-3

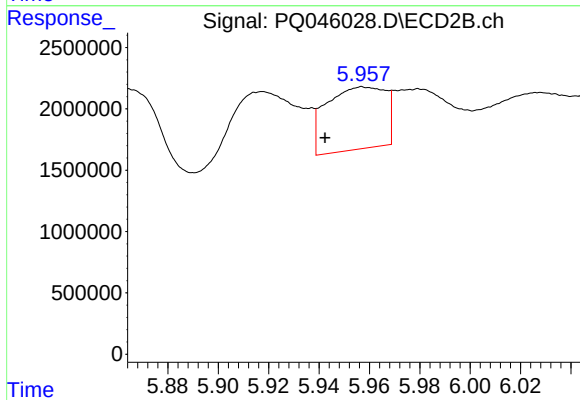
R.T.: 5.864 min
Delta R.T.: 0.015 min
Response: 17962327
Conc: 398.82 ng/ml



#19 AR-1242-4

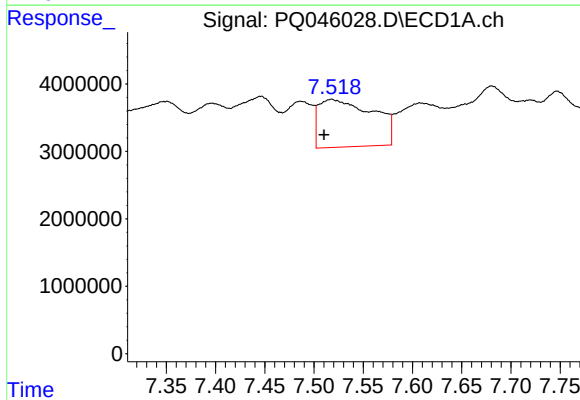
R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 9194220
Conc: 147.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



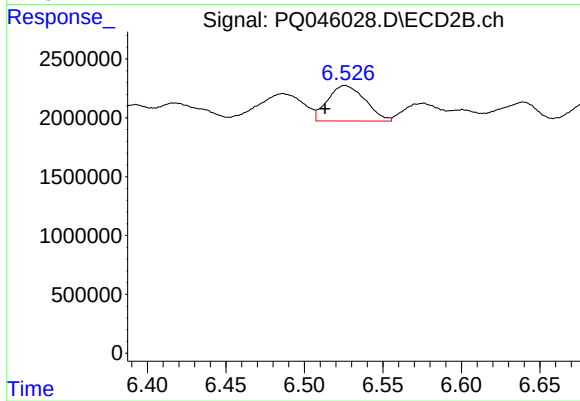
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: 0.015 min
Response: 8241821
Conc: 172.52 ng/ml



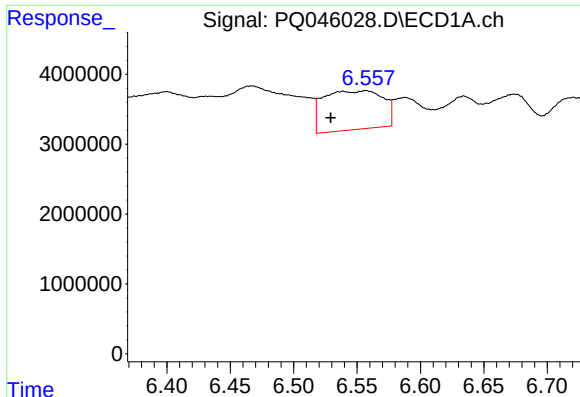
#20 AR-1242-5

R.T.: 7.518 min
Delta R.T.: 0.008 min
Response: 27074740
Conc: 341.23 ng/ml



#20 AR-1242-5

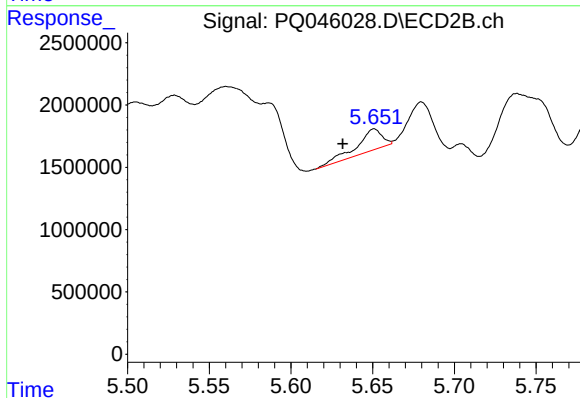
R.T.: 6.526 min
Delta R.T.: 0.013 min
Response: 5015908
Conc: 80.78 ng/ml



#21 AR-1248-1

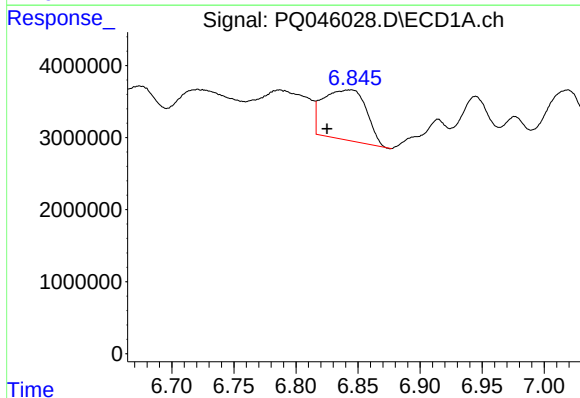
R.T.: 6.557 min
Delta R.T.: 0.027 min
Response: 18178042
Conc: 314.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



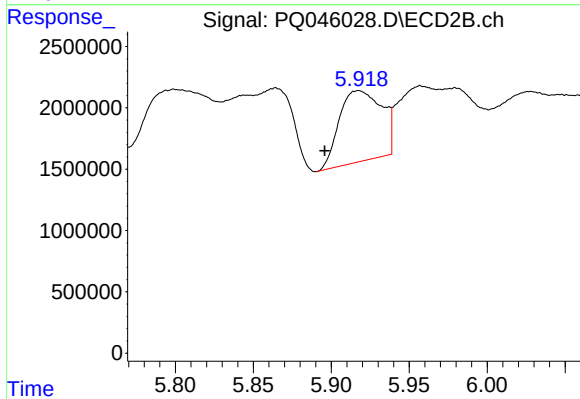
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 1834933
Conc: 43.51 ng/ml



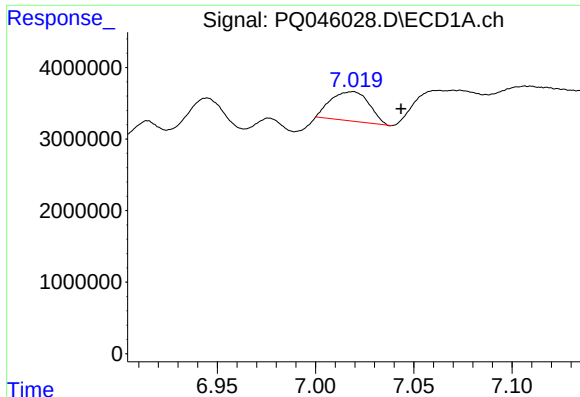
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.018 min
Response: 16759224
Conc: 193.99 ng/ml



#22 AR-1248-2

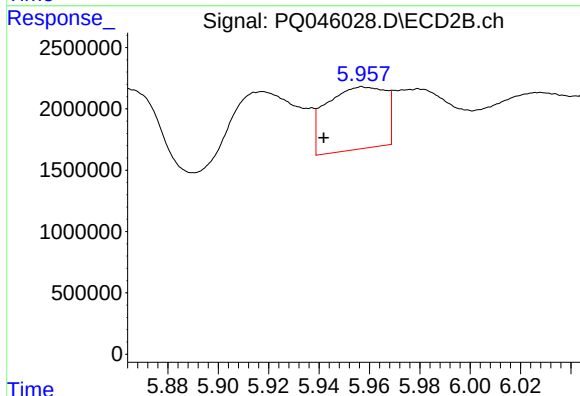
R.T.: 5.917 min
Delta R.T.: 0.022 min
Response: 10923332
Conc: 175.71 ng/ml



#23 AR-1248-3

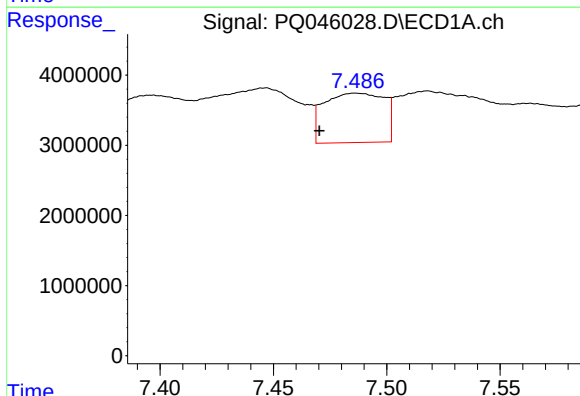
R.T.: 7.018 min
Delta R.T.: -0.025 min
Response: 5533012
Conc: 59.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



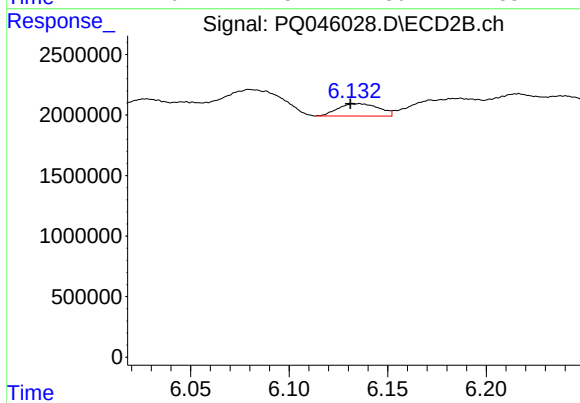
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 8241821
Conc: 127.19 ng/ml



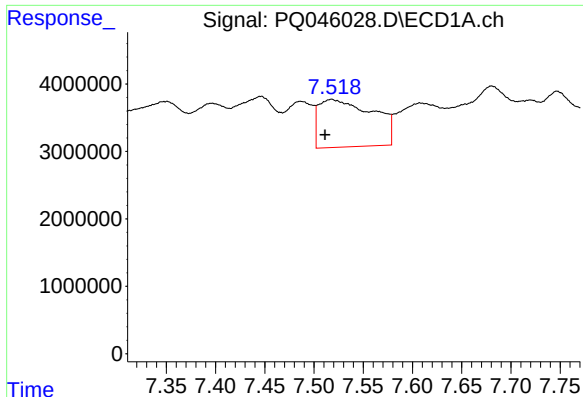
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 12978303
Conc: 123.05 ng/ml



#24 AR-1248-4

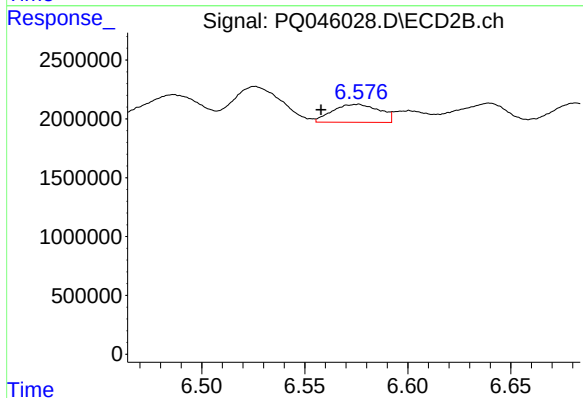
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 1464150
Conc: 17.92 ng/ml



#25 AR-1248-5

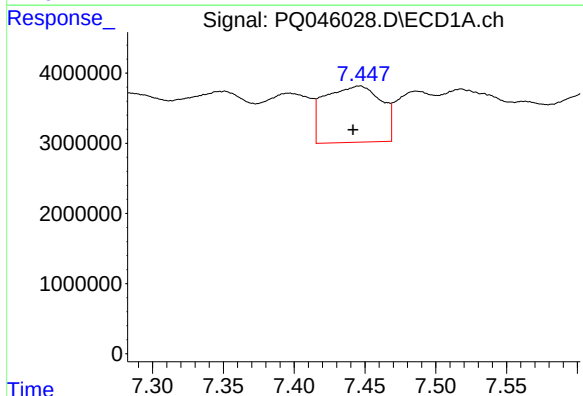
R.T.: 7.518 min
Delta R.T.: 0.007 min
Response: 27074740
Conc: 257.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



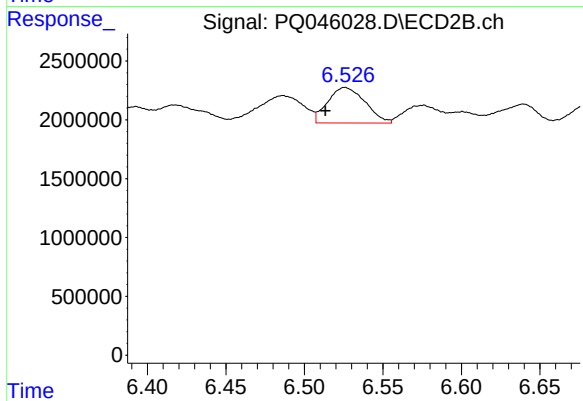
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 2415471
Conc: 30.30 ng/ml



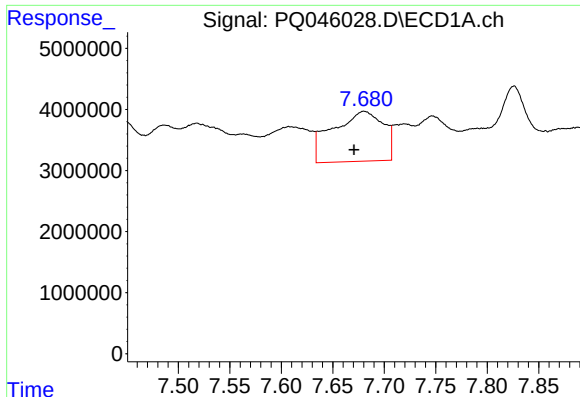
#26 AR-1254-1

R.T.: 7.446 min
Delta R.T.: 0.004 min
Response: 22327094
Conc: 222.44 ng/ml



#26 AR-1254-1

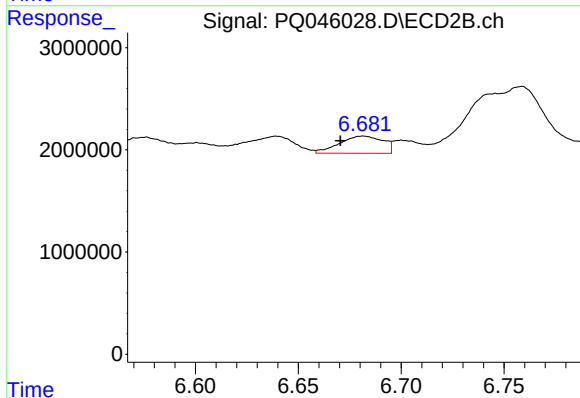
R.T.: 6.526 min
Delta R.T.: 0.012 min
Response: 5015908
Conc: 43.74 ng/ml



#27 AR-1254-2

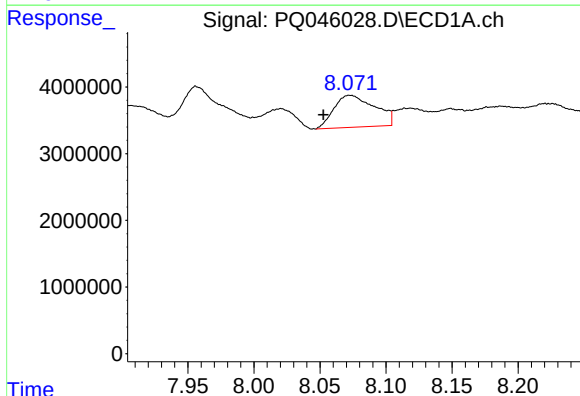
R.T.: 7.681 min
Delta R.T.: 0.010 min
Response: 28021953
Conc: 175.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



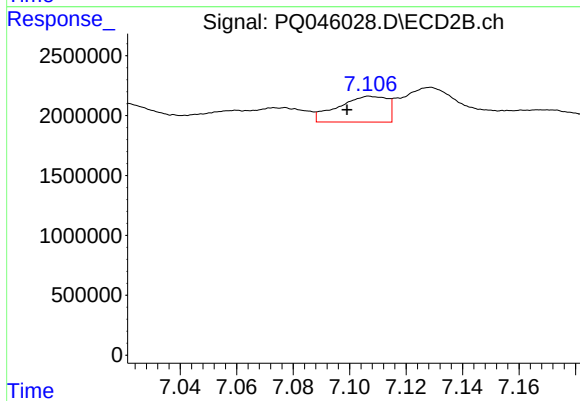
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.011 min
Response: 2488321
Conc: 23.98 ng/ml



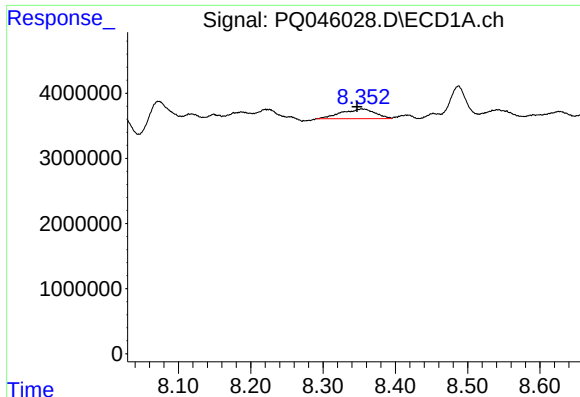
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.020 min
Response: 10303794
Conc: 57.72 ng/ml



#28 AR-1254-3

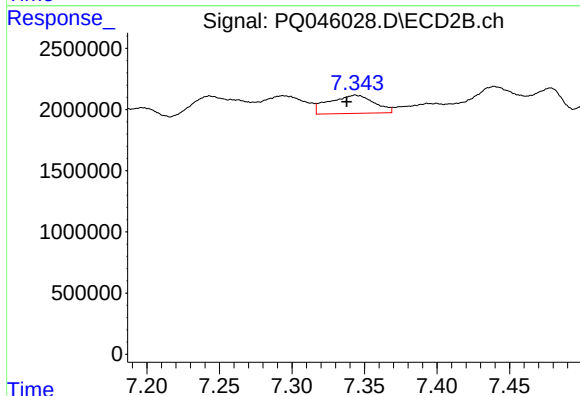
R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 2612518
Conc: 14.79 ng/ml



#29 AR-1254-4

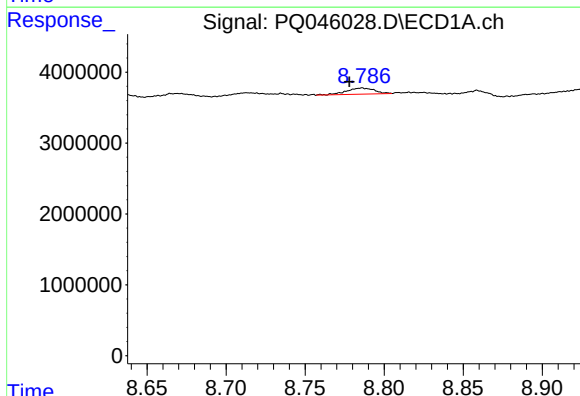
R.T.: 8.354 min
Delta R.T.: 0.007 min
Response: 4806912
Conc: 35.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



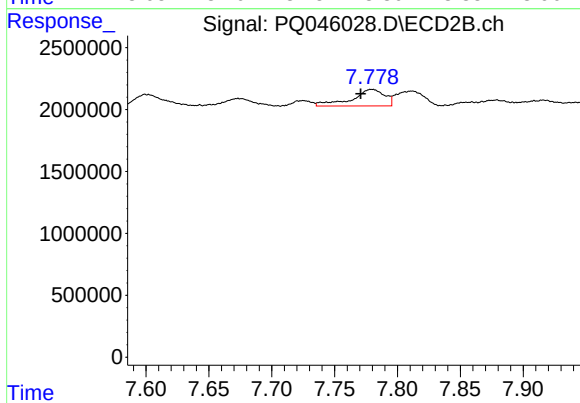
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 3232193
Conc: 28.92 ng/ml



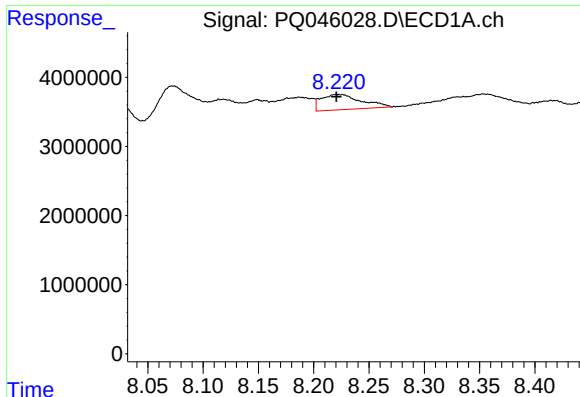
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: 0.008 min
Response: 1055091
Conc: 6.48 ng/ml



#30 AR-1254-5

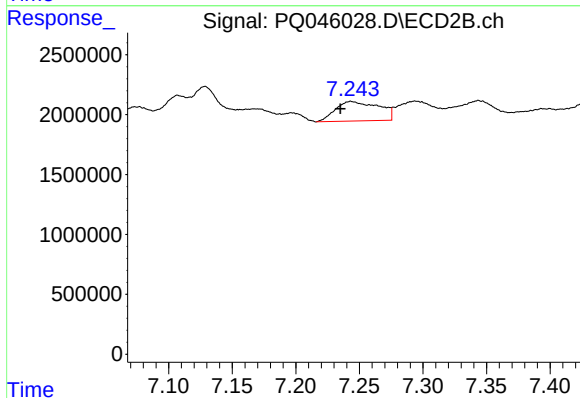
R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 2430140
Conc: 14.37 ng/ml



#31 AR-1260-1

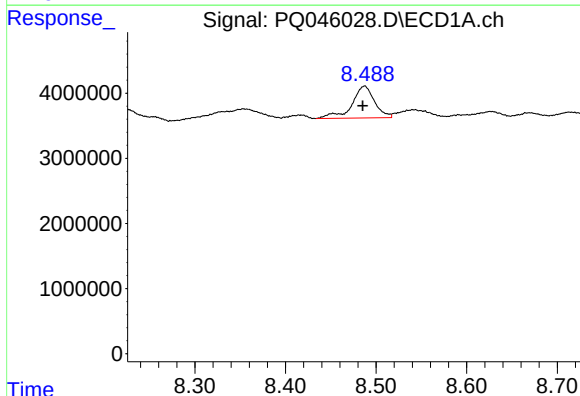
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 5565766
Conc: 40.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



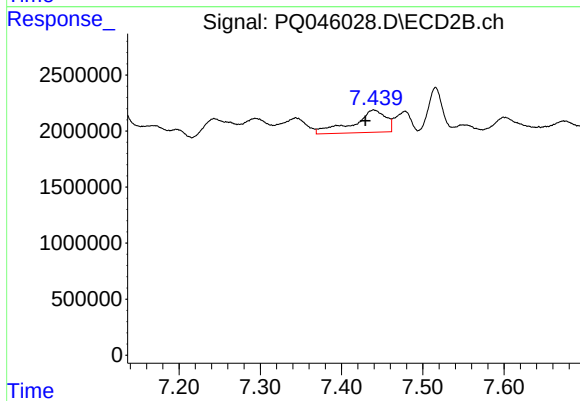
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: 0.008 min
Response: 3874739
Conc: 31.21 ng/ml



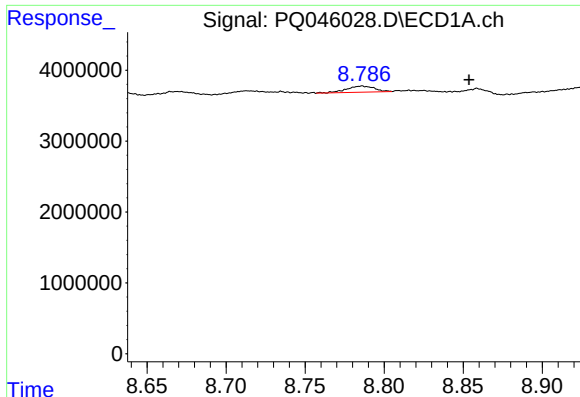
#32 AR-1260-2

R.T.: 8.487 min
Delta R.T.: 0.002 min
Response: 8528414
Conc: 50.22 ng/ml



#32 AR-1260-2

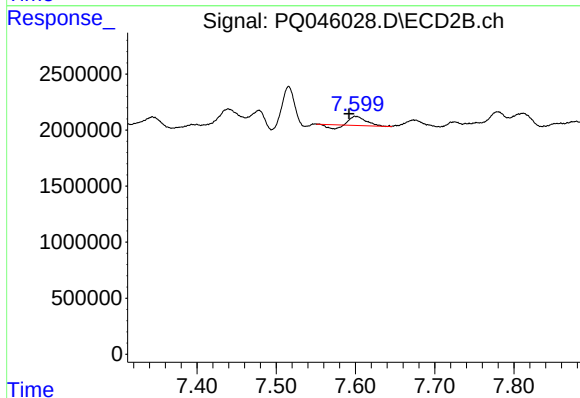
R.T.: 7.440 min
Delta R.T.: 0.010 min
Response: 5603598
Conc: 38.74 ng/ml



#33 AR-1260-3

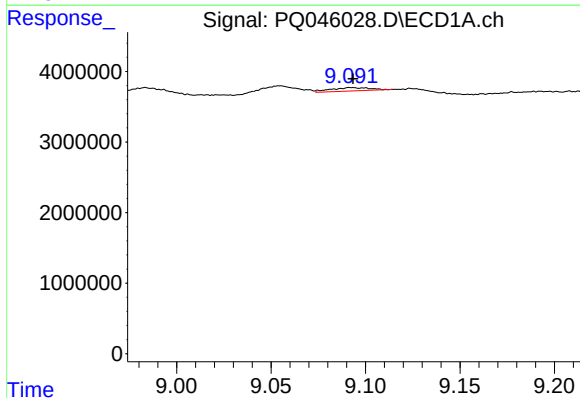
R.T.: 8.786 min
Delta R.T.: -0.068 min
Response: 1055091
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



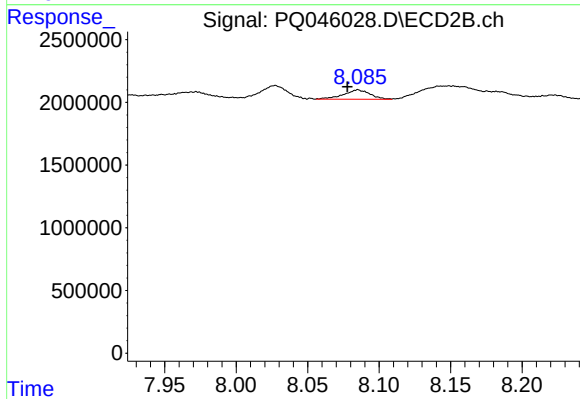
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 812252
Conc: 5.69 ng/ml



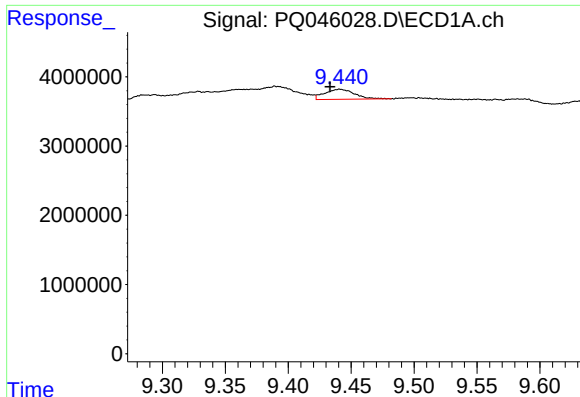
#34 AR-1260-4

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 676304
Conc: 4.05 ng/ml



#34 AR-1260-4

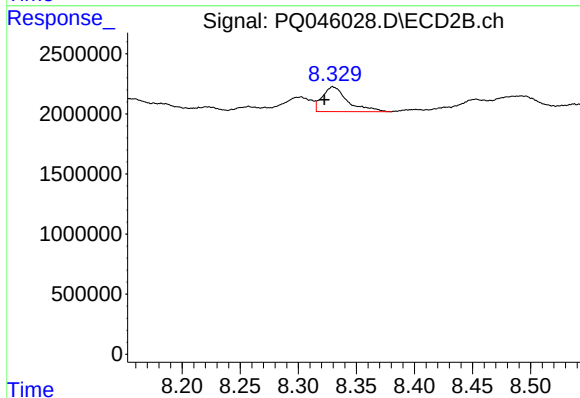
R.T.: 8.085 min
Delta R.T.: 0.007 min
Response: 962936
Conc: 7.54 ng/ml



#35 AR-1260-5

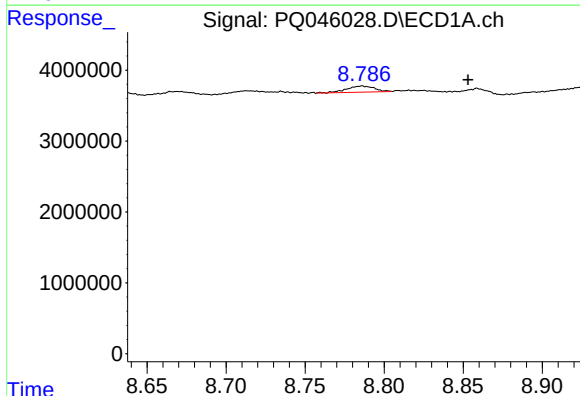
R.T.: 9.441 min
Delta R.T.: 0.008 min
Response: 2407045
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



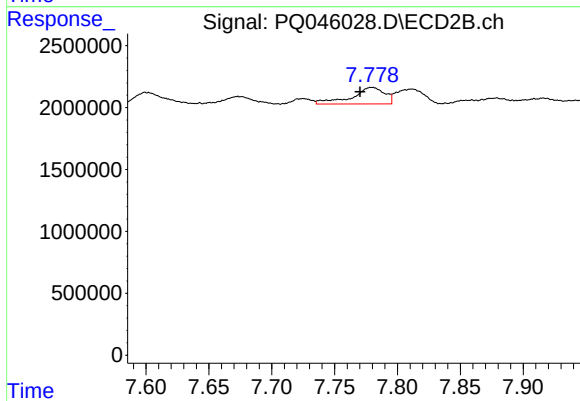
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: 0.008 min
Response: 3139127
Conc: 9.49 ng/ml



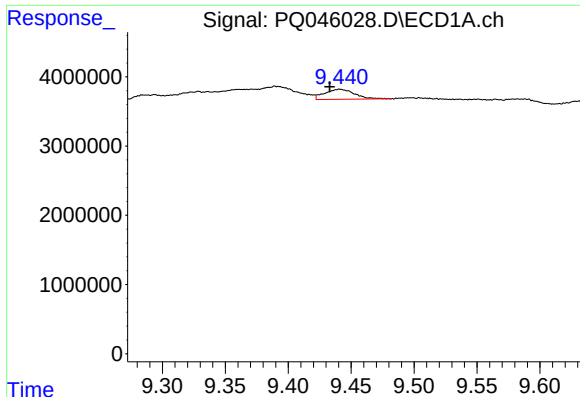
#36 AR-1262-1

R.T.: 8.786 min
Delta R.T.: -0.067 min
Response: 1055091
Conc: 4.58 ng/ml



#36 AR-1262-1

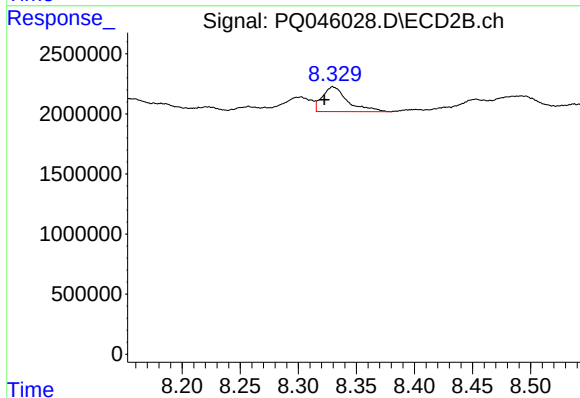
R.T.: 7.780 min
Delta R.T.: 0.009 min
Response: 2430140
Conc: 23.94 ng/ml



#37 AR-1262-2

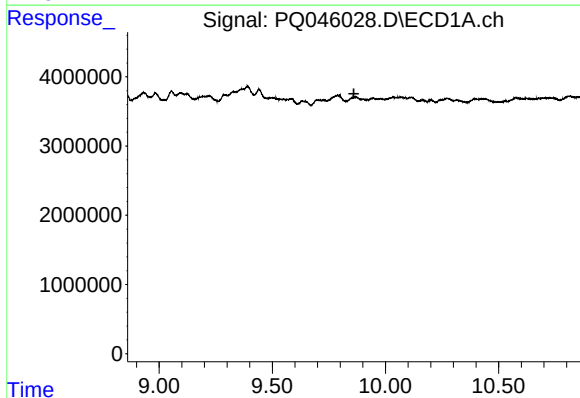
R.T.: 9.441 min
Delta R.T.: 0.008 min
Response: 2407045
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



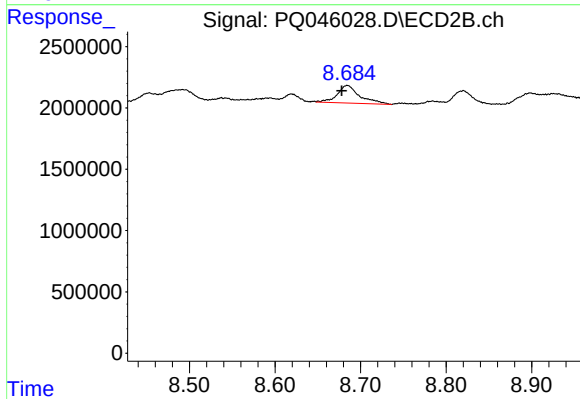
#37 AR-1262-2

R.T.: 8.330 min
Delta R.T.: 0.008 min
Response: 3139127
Conc: 7.31 ng/ml



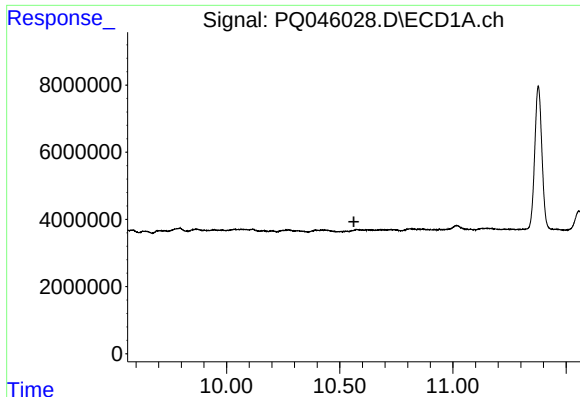
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.860 min
Response: 0
Conc: N.D.



#39 AR-1262-4

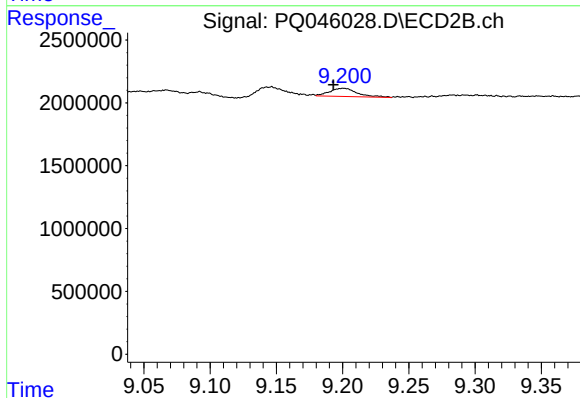
R.T.: 8.685 min
Delta R.T.: 0.006 min
Response: 2627412
Conc: 7.68 ng/ml



#40 AR-1262-5

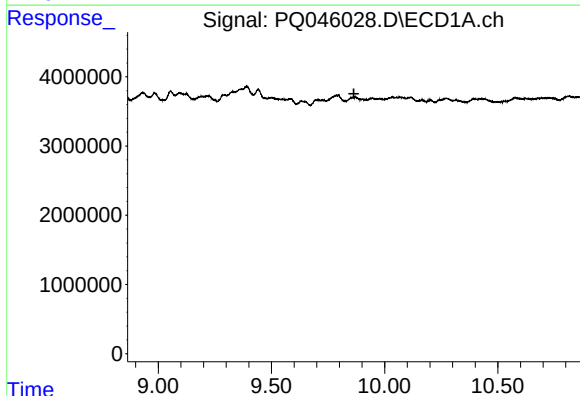
R.T.: 0.000 min
Exp R.T.: 10.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



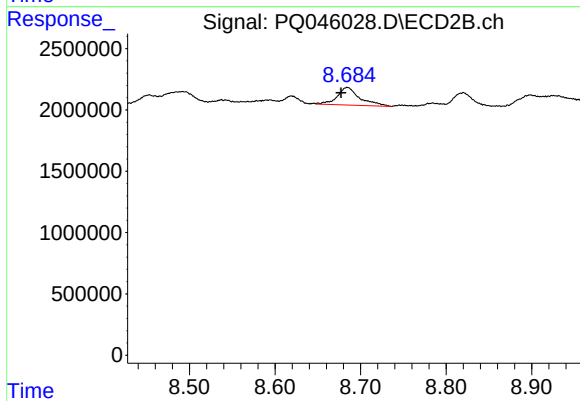
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 942387
Conc: 5.85 ng/ml



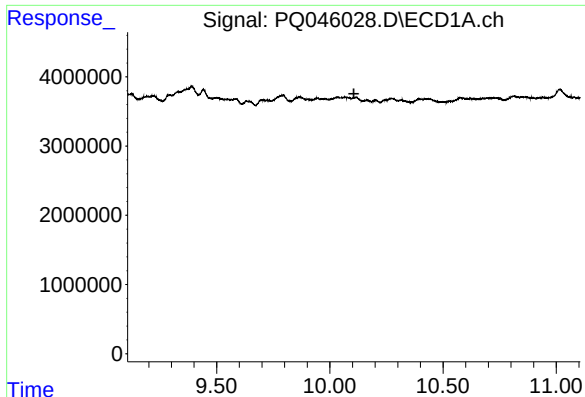
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

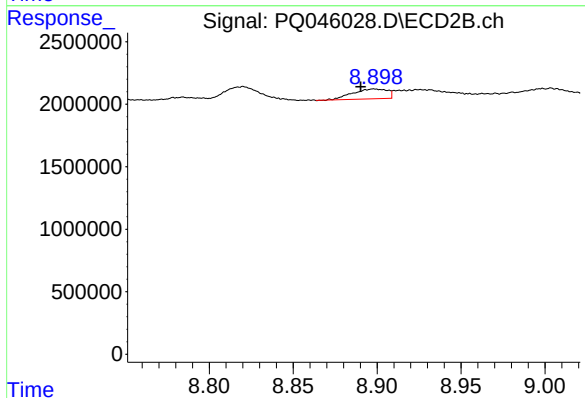
R.T.: 8.685 min
Delta R.T.: 0.007 min
Response: 2627412
Conc: 5.76 ng/ml



#43 AR-1268-3

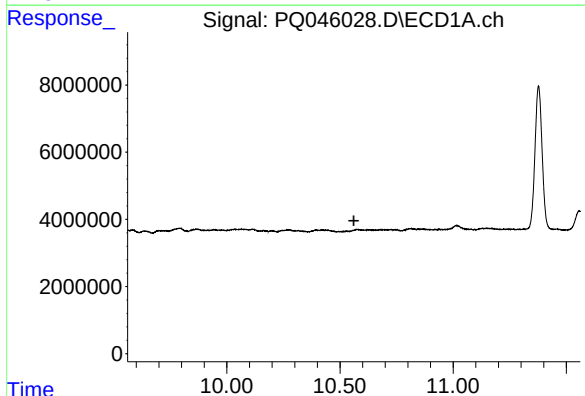
R.T.: 0.000 min
Exp R.T.: 10.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



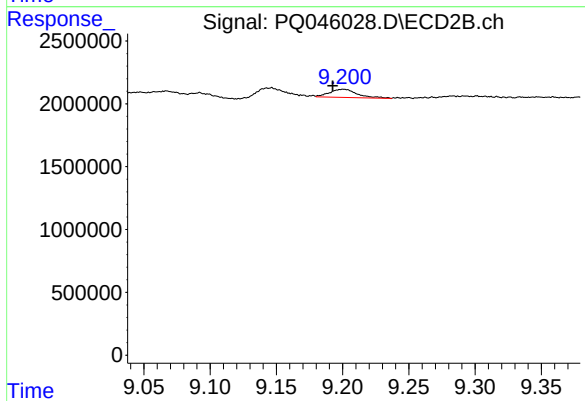
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: 0.008 min
Response: 1143860
Conc: 3.19 ng/ml



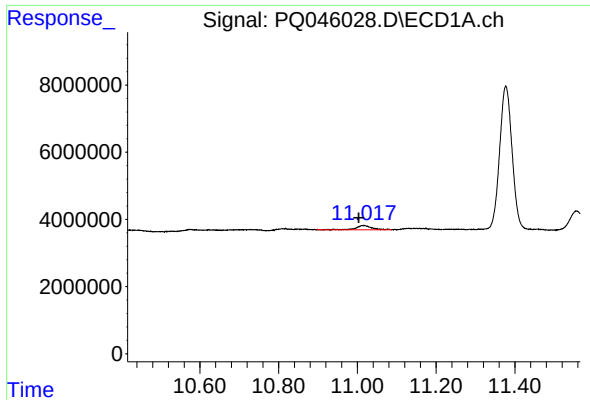
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

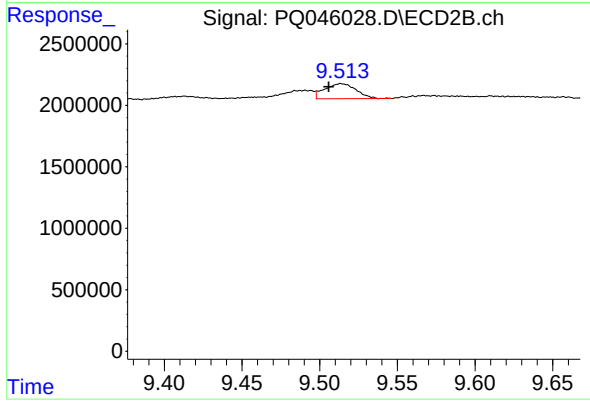
R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 942387
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: 0.012 min
Response: 3663416
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.514 min
Delta R.T.: 0.008 min
Response: 1735942
Conc: 1.32 ng/ml