

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
 Data File : PQ052628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 16:34
 Operator : DD\AJ
 Sample : M1677-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:52:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 08:26:53 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...	5.228	4.245	583.9E6	236.3E6	25.834	28.720
2)	SA Decachlor...	11.416	9.586	355.5E6	131.6E6	13.208	13.558
Target Compounds							
3)	L1 AR-1016-1	6.550	5.493	2319434	1714954	3.017	5.999 #
4)	L1 AR-1016-2	6.587	5.526	3088319	1653921	2.601	4.010 #
5)	L1 AR-1016-3	6.626f	5.714	6924209	1622458	9.975	7.435 #
6)	L1 AR-1016-4	6.754	5.784f	1492545	5008650	2.558	30.282 #
7)	L1 AR-1016-5	0.000	6.018f	0	1268293	N.D.	6.080 #
8)	L2 AR-1221-1	0.000	4.485f	0	685440	N.D.	7.918 #
9)	L2 AR-1221-2	5.584	4.600	8541179	3708192	48.822	57.833
10)	L2 AR-1221-3	0.000	4.685	0	1468986	N.D.	7.085 #
11)	L3 AR-1232-1	0.000	4.685	0	1468986	N.D.	8.230 #
12)	L3 AR-1232-2	6.244	5.526	7446501	1653921	29.437	8.909 #
13)	L3 AR-1232-3	6.587	5.714	3088319	1622458	5.659	17.148 #
14)	L3 AR-1232-4	6.754	5.833f	1492545	1262114	5.311	16.327 #
15)	L3 AR-1232-5	0.000	6.018f	0	1268293	N.D.	14.617 #
16)	L4 AR-1242-1	6.550	5.493	2319434	1714954	3.860	7.818 #
17)	L4 AR-1242-2	6.587	5.526	3088319	1653921	3.393	5.108 #
18)	L4 AR-1242-3	6.626f	5.714	6924209	1622458	12.818	9.349 #
19)	L4 AR-1242-4	6.754	5.833f	1492545	1262114	3.287	8.078 #
20)	L4 AR-1242-5	7.536	0.000	56896448	0	103.156	N.D. #
21)	L5 AR-1248-1	6.550	5.493	2319434	1714954	5.190	10.183 #
22)	L5 AR-1248-2	0.000	5.784f	0	5008650	N.D.	22.435 #
23)	L5 AR-1248-3	0.000	5.833f	0	1262114	N.D.	5.465 #
24)	L5 AR-1248-4	0.000	6.018f	0	1268293	N.D.	4.368 #
25)	L5 AR-1248-5	7.536	6.416	56896448	5827972	61.379	18.312 #
27)	L6 AR-1254-2	0.000	6.538	0	1722344	N.D.	3.963 #
28)	L6 AR-1254-3	8.054f	6.949	4975870	3120501	2.956	4.311 #
29)	L6 AR-1254-4	8.363	7.194	9113328	1241525	7.516	2.549 #
30)	L6 AR-1254-5	0.000	7.635	0	14523732	N.D.	20.812 #
31)	L7 AR-1260-1	8.247	7.105	26611707	8282704	24.337	18.834
32)	L7 AR-1260-2	0.000	7.261f	0	5459738	N.D.	8.775 #
34)	L7 AR-1260-4	0.000	7.914	0	9558338	N.D.	19.844 #
36)	L8 AR-1262-1	0.000	7.635	0	14523732	N.D.	38.171 #
39)	L8 AR-1262-4	0.000	8.525	0	10510500	N.D.	9.984 #
40)	L8 AR-1262-5	0.000	9.001f	0	1978756	N.D.	4.257 #
42)	L9 AR-1268-2	0.000	8.525	0	10510500	N.D.	6.864 #
43)	L9 AR-1268-3	0.000	8.736	0	9251917	N.D.	6.719 #
44)	L9 AR-1268-4	0.000	9.001f	0	1978756	N.D.	3.955 #
45)	L9 AR-1268-5	0.000	9.317	0	2729443	N.D.	0.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
Data File : PQ052628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 16:34
Operator : DD\AJ
Sample : M1677-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:52:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 13 08:26:53 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

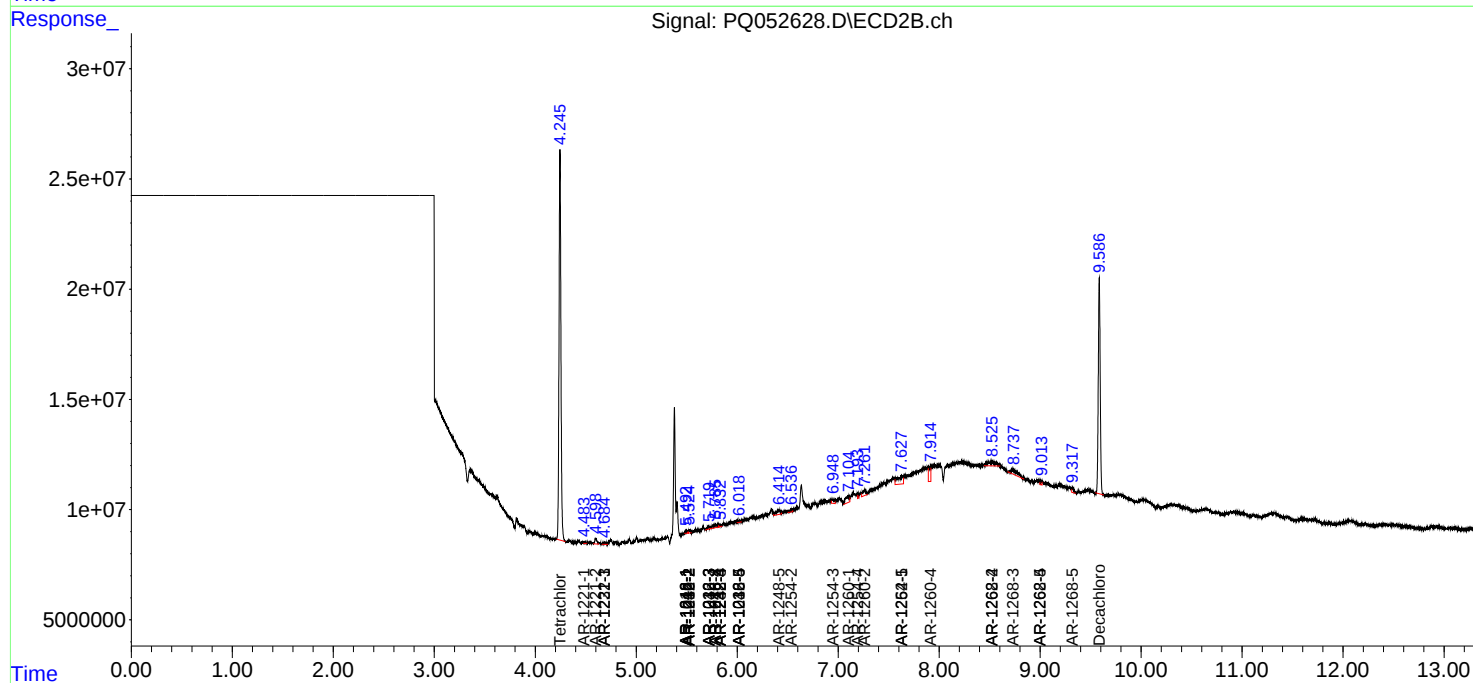
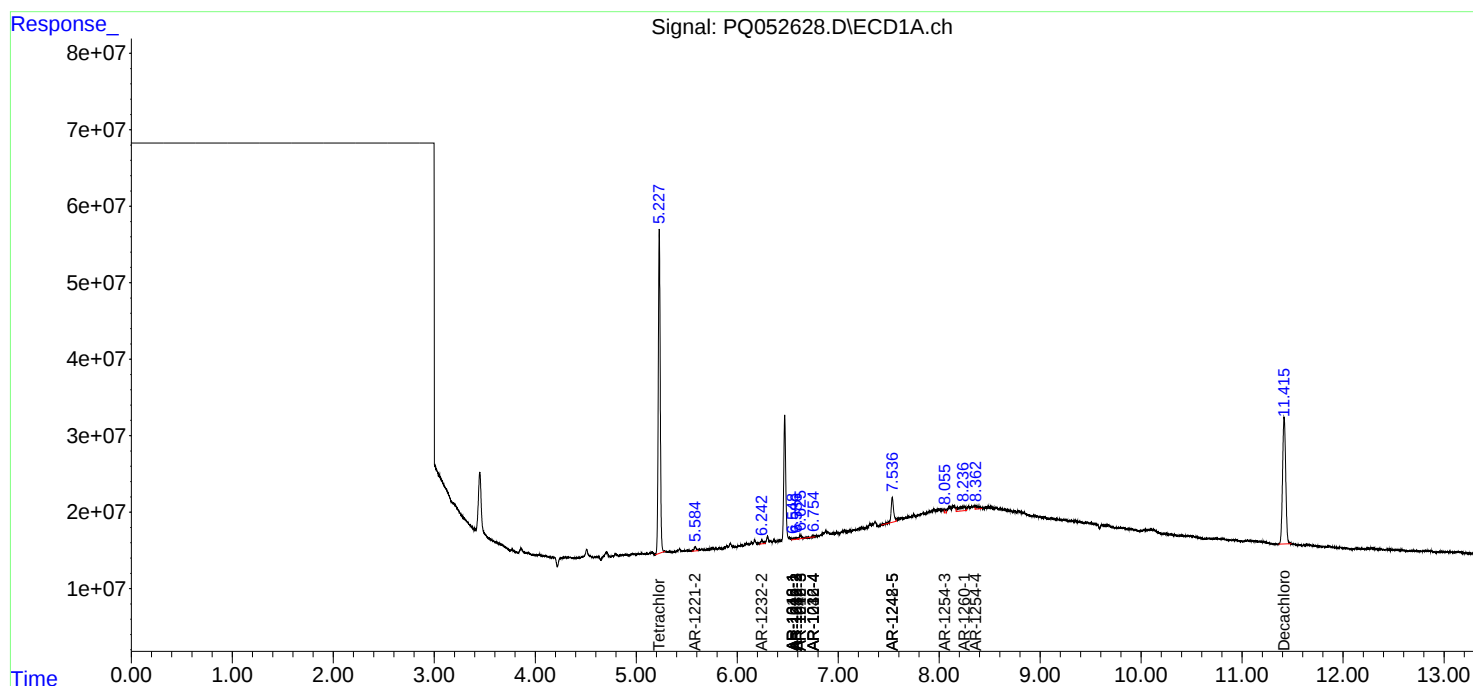
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

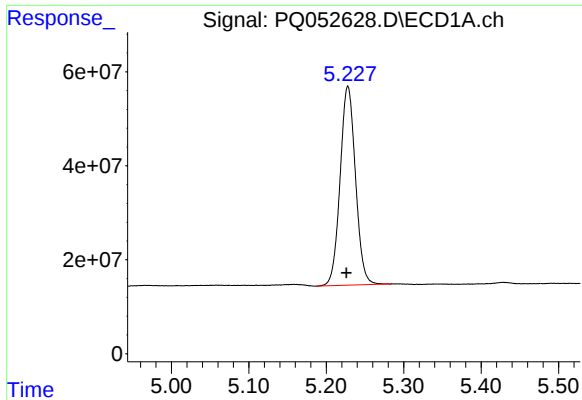
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
Data File : PQ052628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 16:34
Operator : DD\AJ
Sample : M1677-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:52:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 13 08:26:53 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

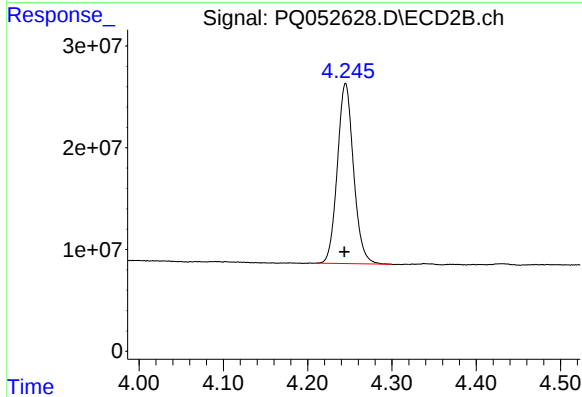




#1 Tetrachloro-m-xylene

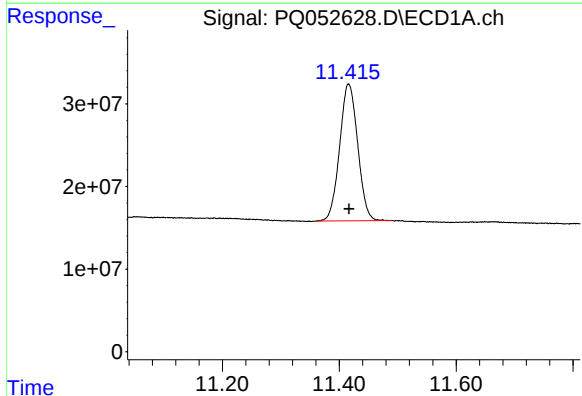
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 583903624
Conc: 25.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



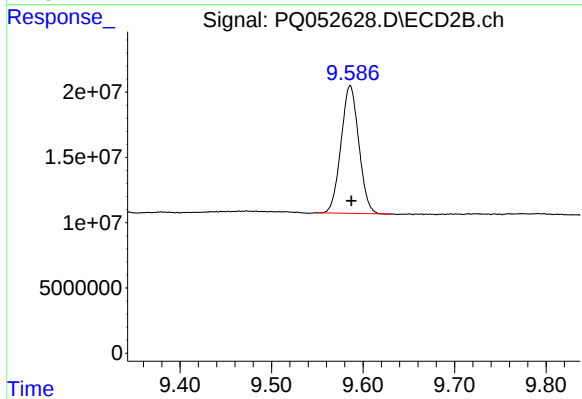
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 236279225
Conc: 28.72 ng/ml



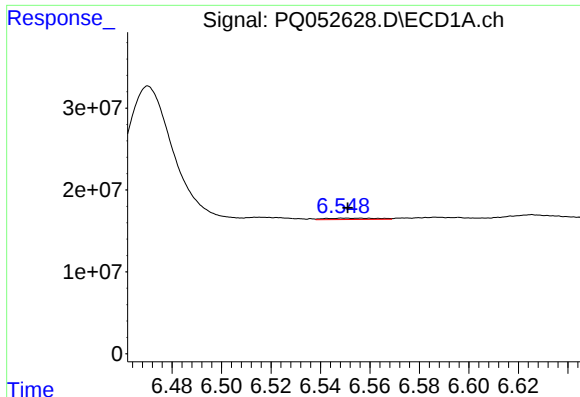
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 355471357
Conc: 13.21 ng/ml



#2 Decachlorobiphenyl

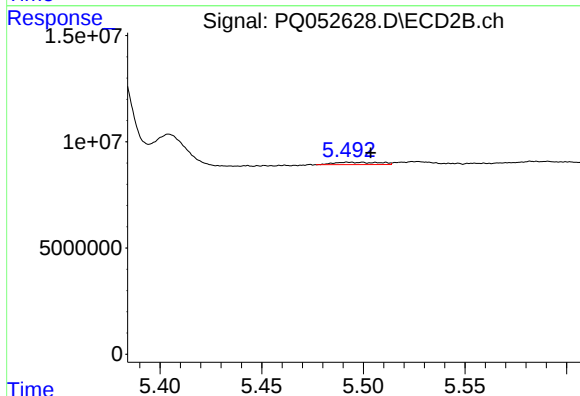
R.T.: 9.586 min
Delta R.T.: -0.001 min
Response: 131619806
Conc: 13.56 ng/ml



#3 AR-1016-1

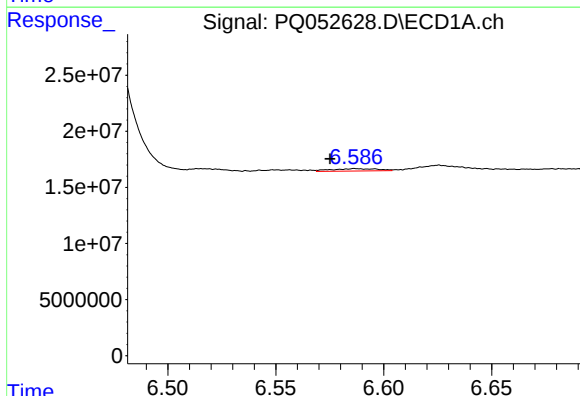
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 2319434
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



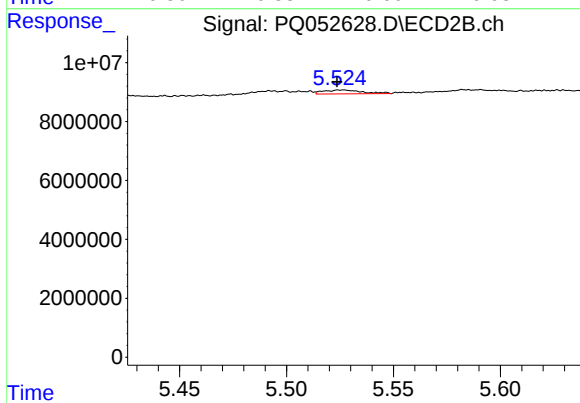
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 1714954
Conc: 6.00 ng/ml



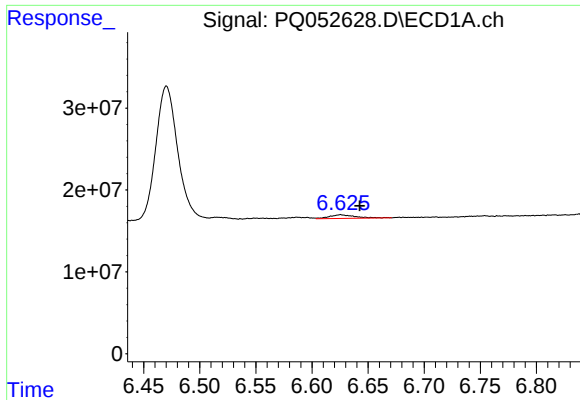
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 3088319
Conc: 2.60 ng/ml



#4 AR-1016-2

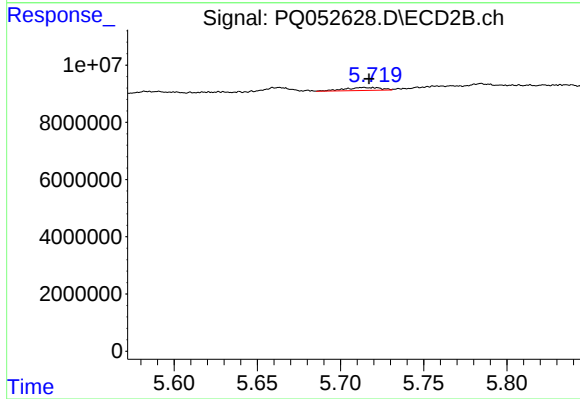
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 1653921
Conc: 4.01 ng/ml



#5 AR-1016-3

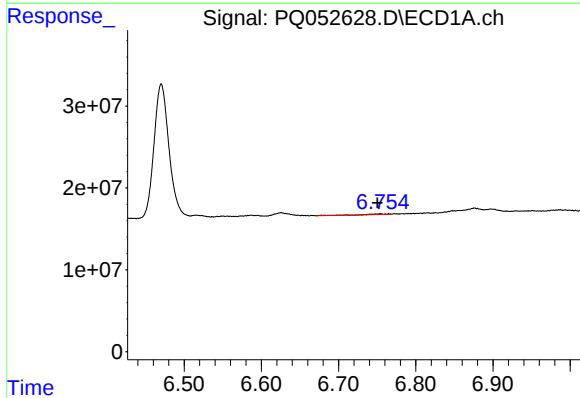
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 6924209
Conc: 9.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



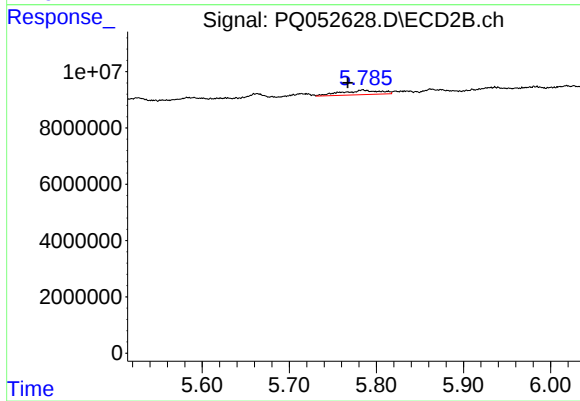
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 1622458
Conc: 7.43 ng/ml



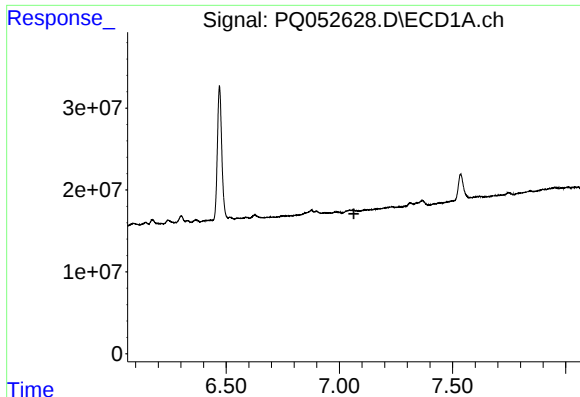
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 1492545
Conc: 2.56 ng/ml



#6 AR-1016-4

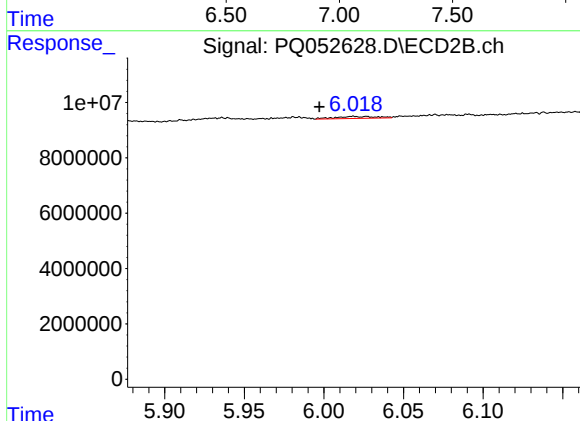
R.T.: 5.784 min
Delta R.T.: 0.017 min
Response: 5008650
Conc: 30.28 ng/ml



#7 AR-1016-5

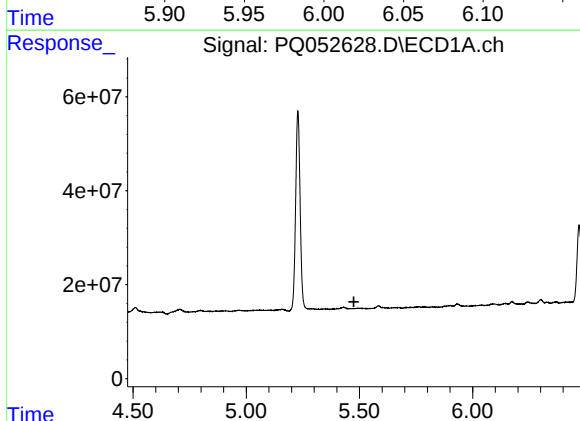
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



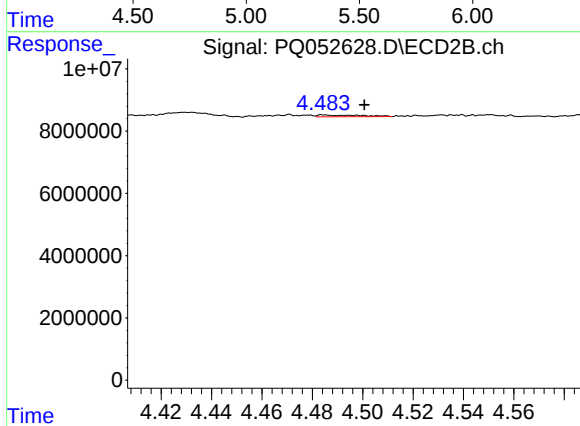
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.021 min
Response: 1268293
Conc: 6.08 ng/ml



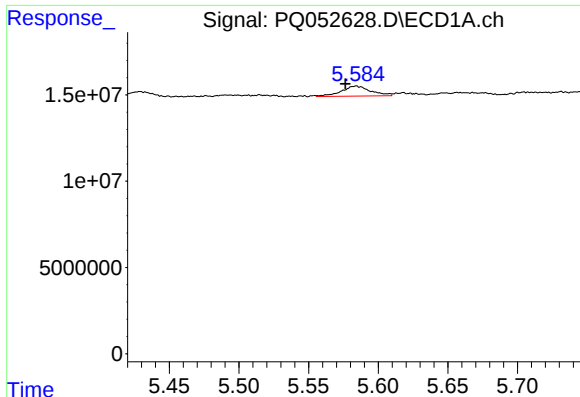
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#8 AR-1221-1

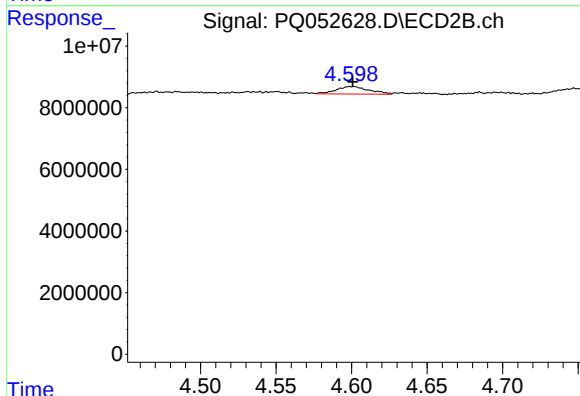
R.T.: 4.485 min
Delta R.T.: -0.016 min
Response: 685440
Conc: 7.92 ng/ml



#9 AR-1221-2

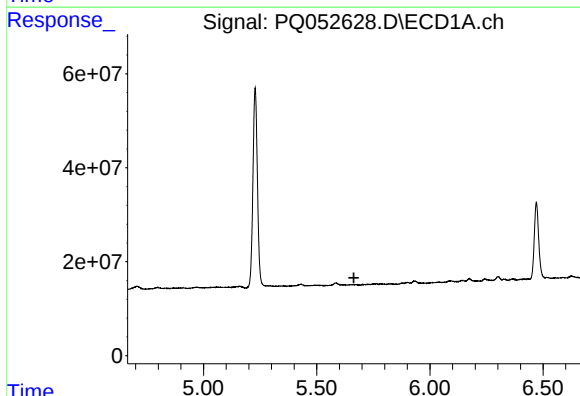
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 8541179
Conc: 48.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



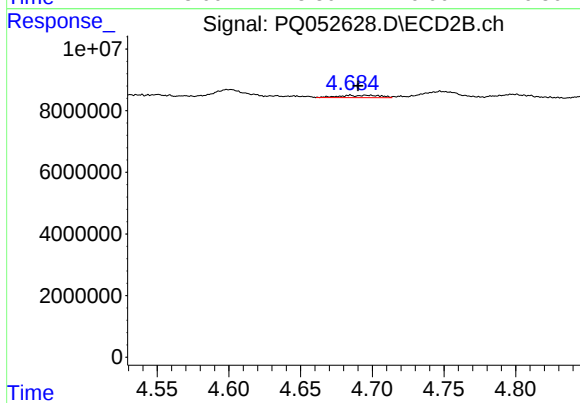
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 3708192
Conc: 57.83 ng/ml



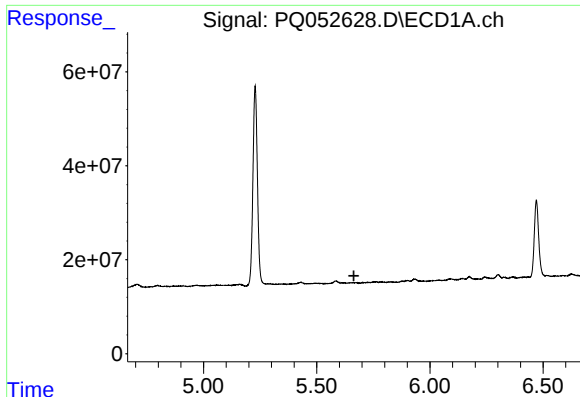
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#10 AR-1221-3

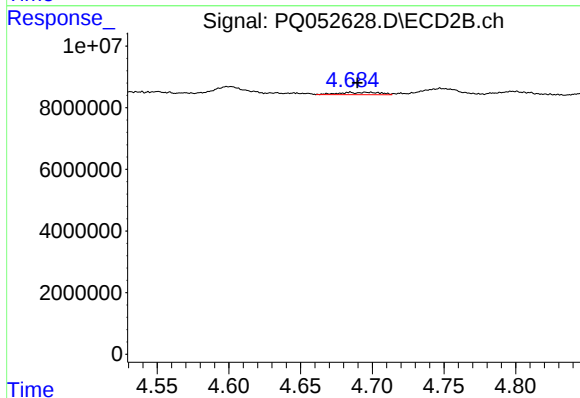
R.T.: 4.685 min
Delta R.T.: -0.006 min
Response: 1468986
Conc: 7.09 ng/ml



#11 AR-1232-1

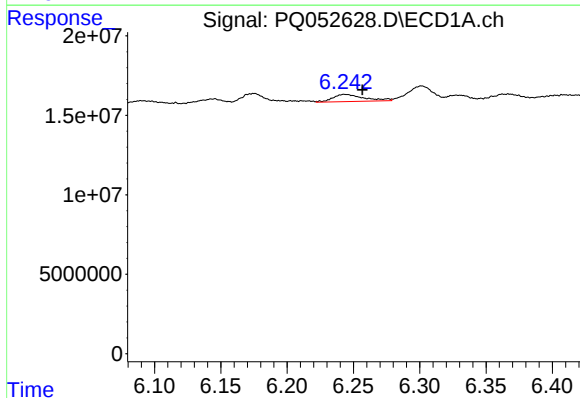
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



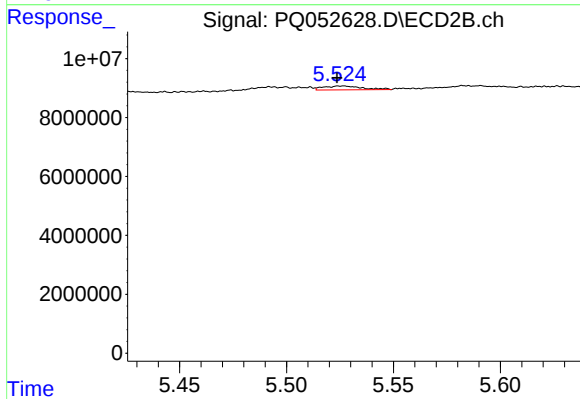
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 1468986
Conc: 8.23 ng/ml



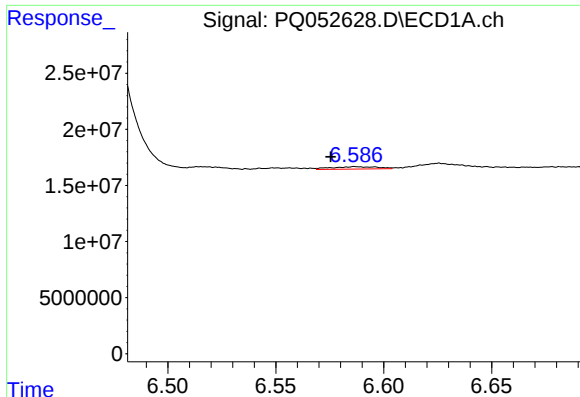
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.013 min
Response: 7446501
Conc: 29.44 ng/ml



#12 AR-1232-2

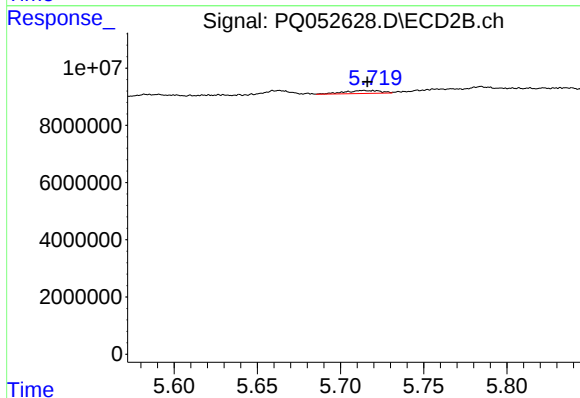
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 1653921
Conc: 8.91 ng/ml



#13 AR-1232-3

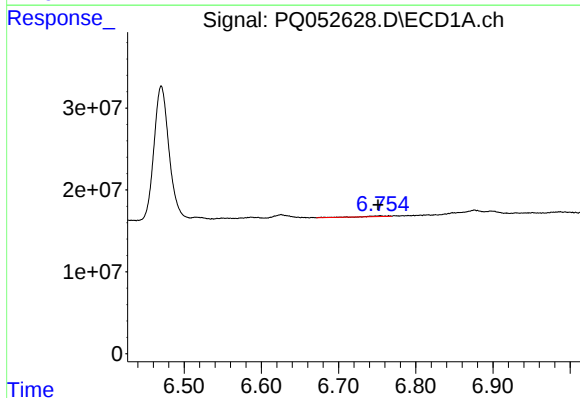
R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 3088319
Conc: 5.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



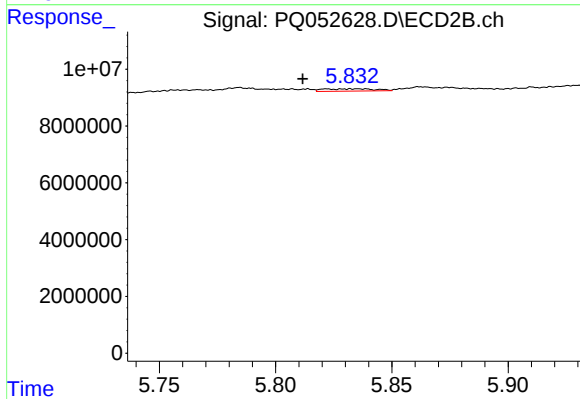
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 1622458
Conc: 17.15 ng/ml



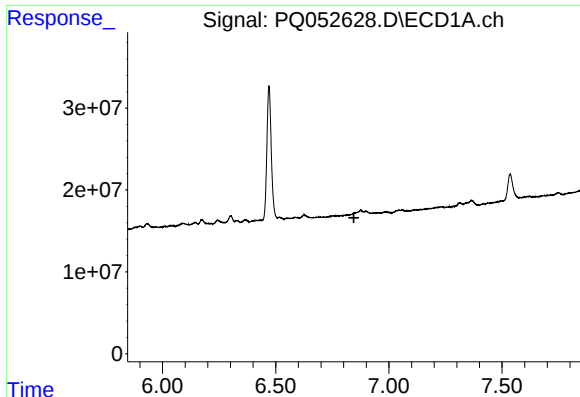
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: 0.003 min
Response: 1492545
Conc: 5.31 ng/ml



#14 AR-1232-4

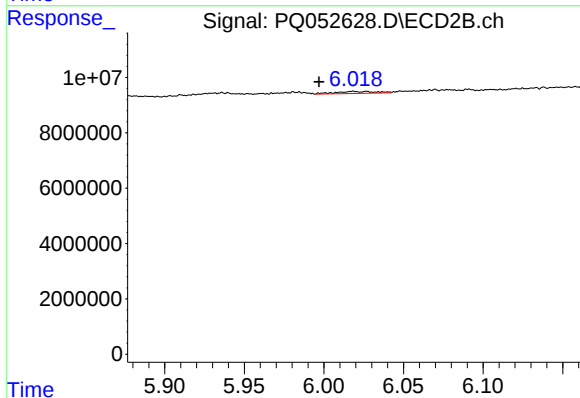
R.T.: 5.833 min
Delta R.T.: 0.021 min
Response: 1262114
Conc: 16.33 ng/ml



#15 AR-1232-5

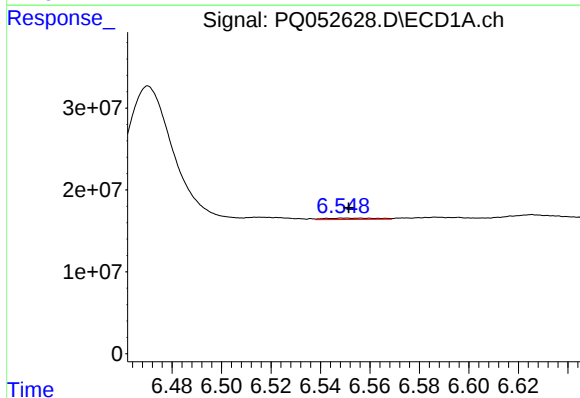
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



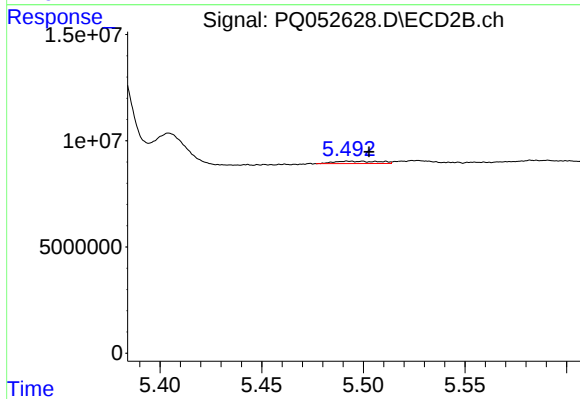
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: 0.022 min
Response: 1268293
Conc: 14.62 ng/ml



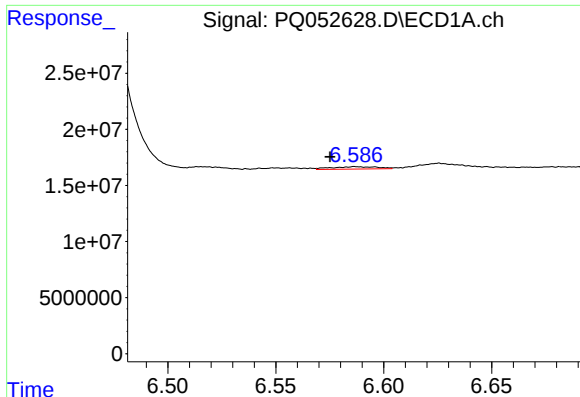
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 2319434
Conc: 3.86 ng/ml



#16 AR-1242-1

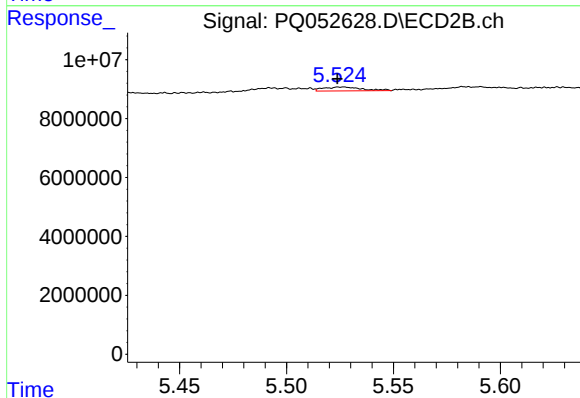
R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 1714954
Conc: 7.82 ng/ml



#17 AR-1242-2

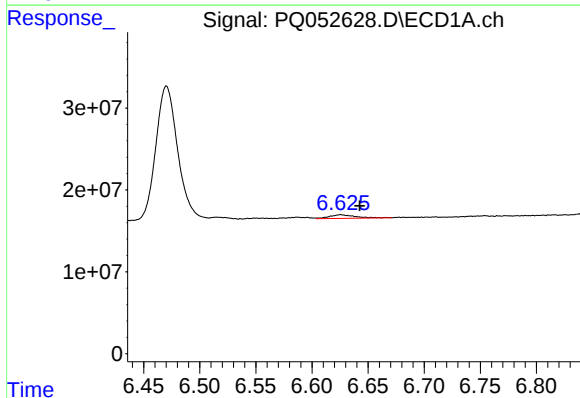
R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 3088319
Conc: 3.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



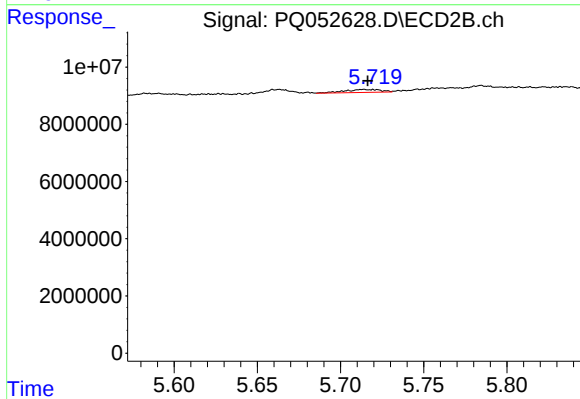
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 1653921
Conc: 5.11 ng/ml



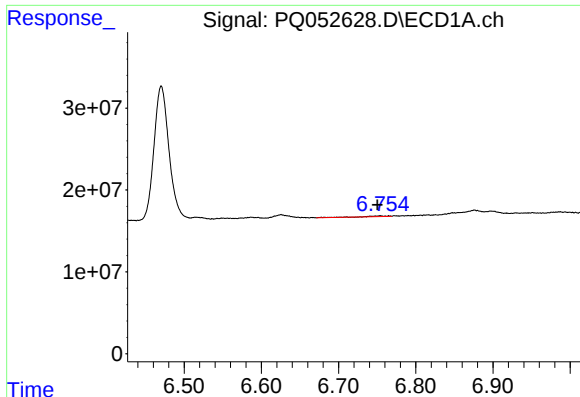
#18 AR-1242-3

R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 6924209
Conc: 12.82 ng/ml



#18 AR-1242-3

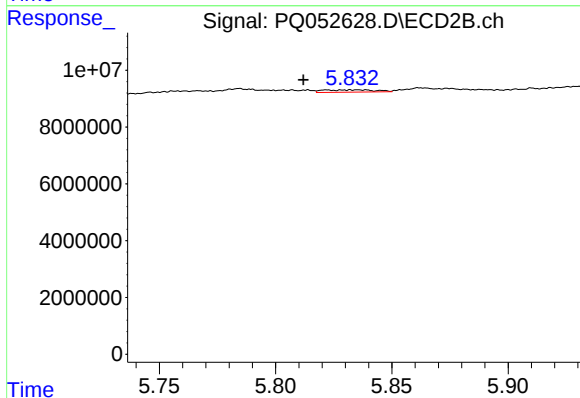
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 1622458
Conc: 9.35 ng/ml



#19 AR-1242-4

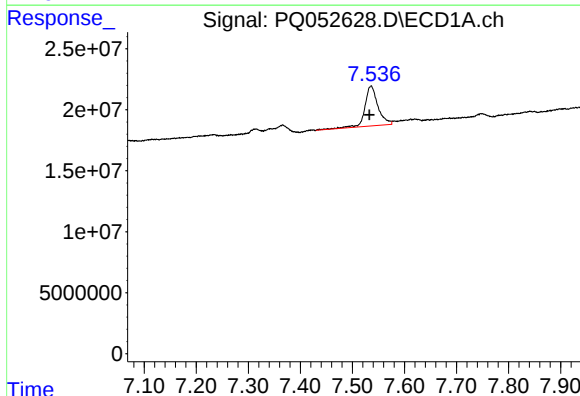
R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 1492545
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



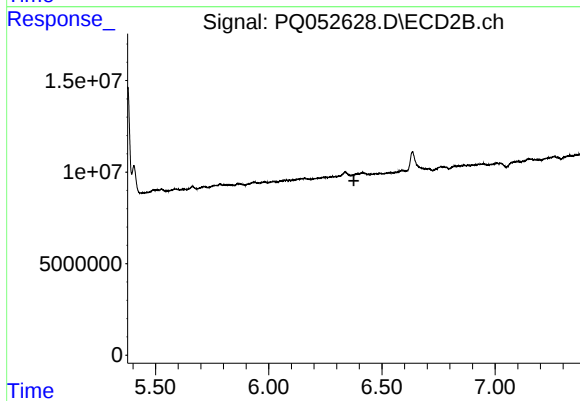
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.021 min
Response: 1262114
Conc: 8.08 ng/ml



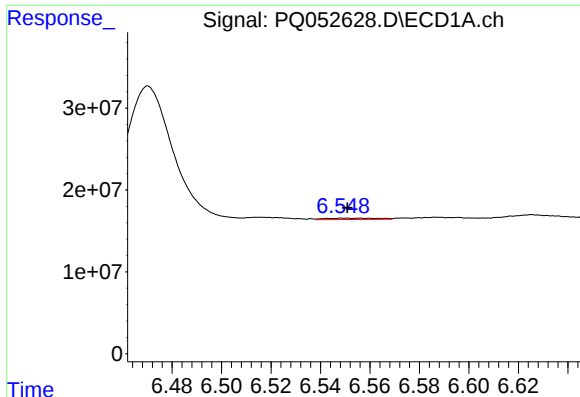
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 56896448
Conc: 103.16 ng/ml



#20 AR-1242-5

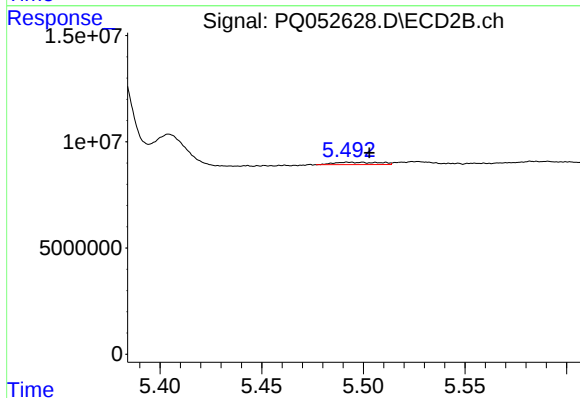
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#21 AR-1248-1

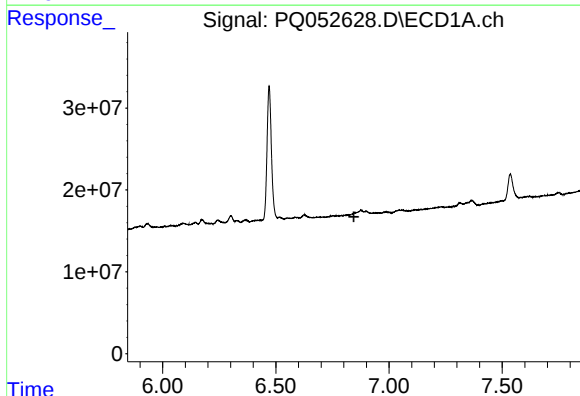
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 2319434
Conc: 5.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



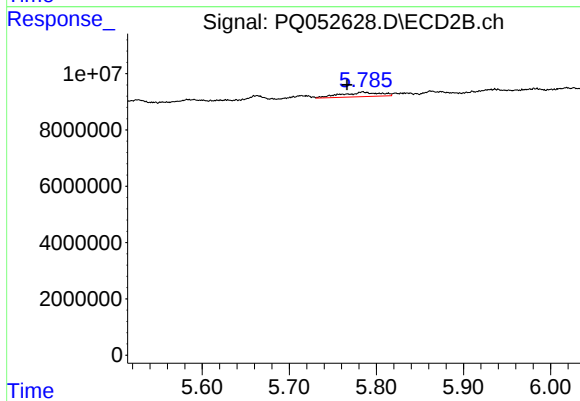
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 1714954
Conc: 10.18 ng/ml



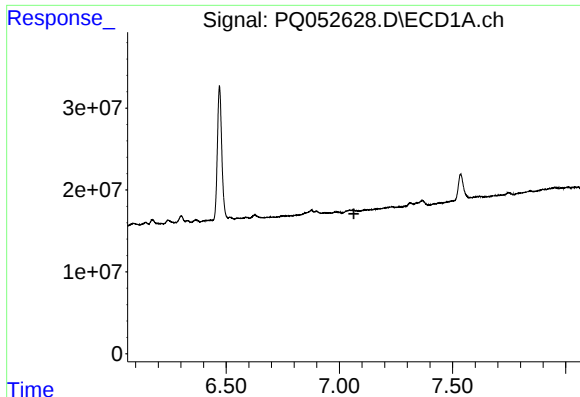
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#22 AR-1248-2

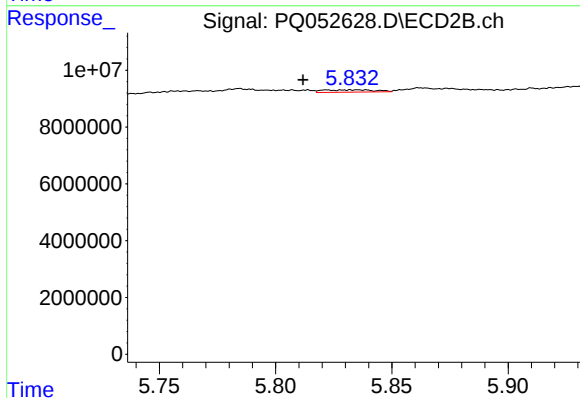
R.T.: 5.784 min
Delta R.T.: 0.018 min
Response: 5008650
Conc: 22.44 ng/ml



#23 AR-1248-3

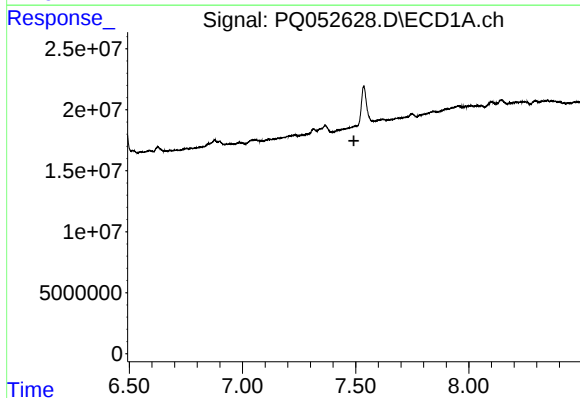
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



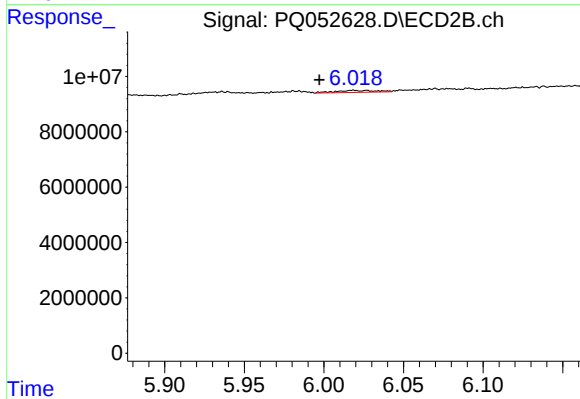
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.021 min
Response: 1262114
Conc: 5.46 ng/ml



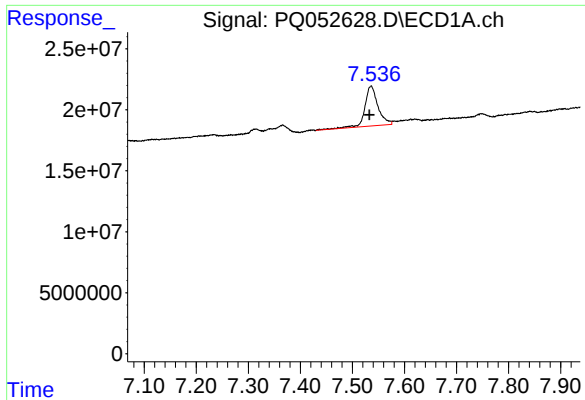
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#24 AR-1248-4

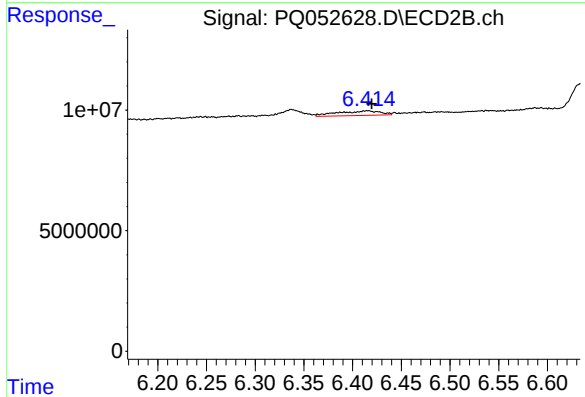
R.T.: 6.018 min
Delta R.T.: 0.021 min
Response: 1268293
Conc: 4.37 ng/ml



#25 AR-1248-5

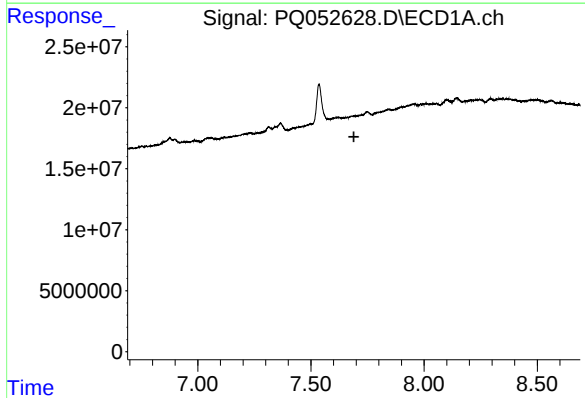
R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 56896448
Conc: 61.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



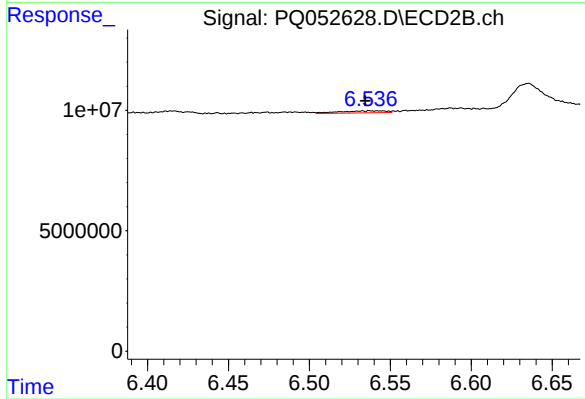
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 5827972
Conc: 18.31 ng/ml



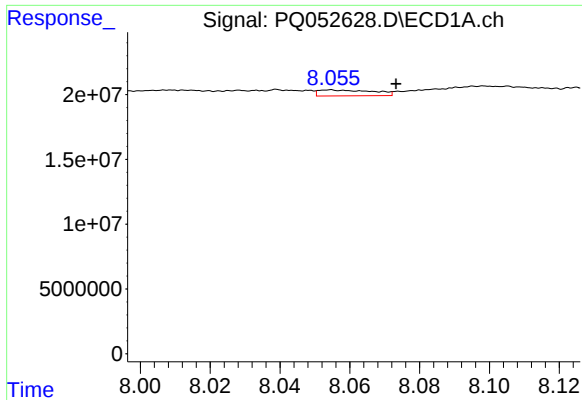
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

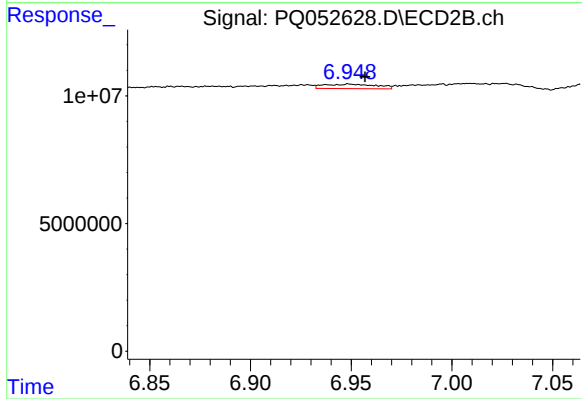
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 1722344
Conc: 3.96 ng/ml



#28 AR-1254-3

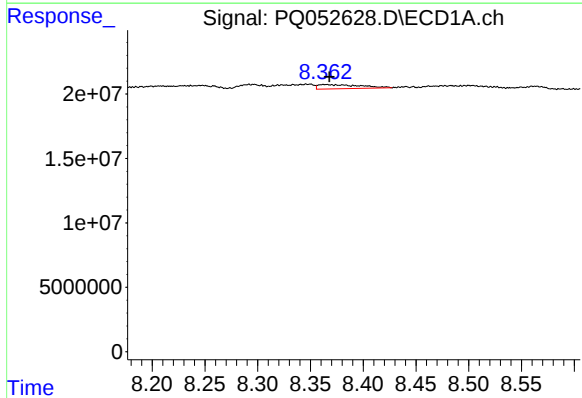
R.T.: 8.054 min
Delta R.T.: -0.019 min
Response: 4975870
Conc: 2.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



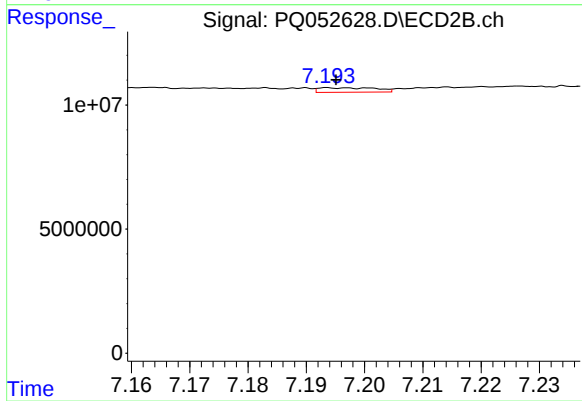
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.008 min
Response: 3120501
Conc: 4.31 ng/ml



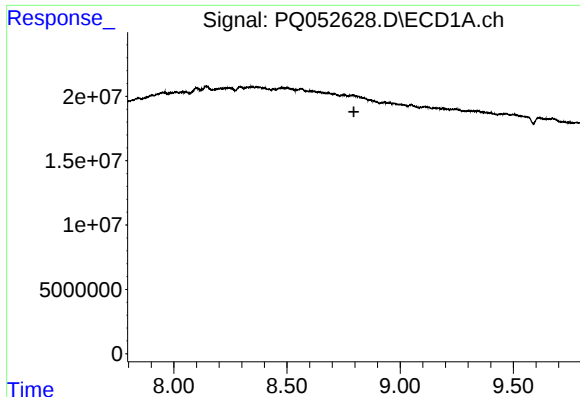
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 9113328
Conc: 7.52 ng/ml



#29 AR-1254-4

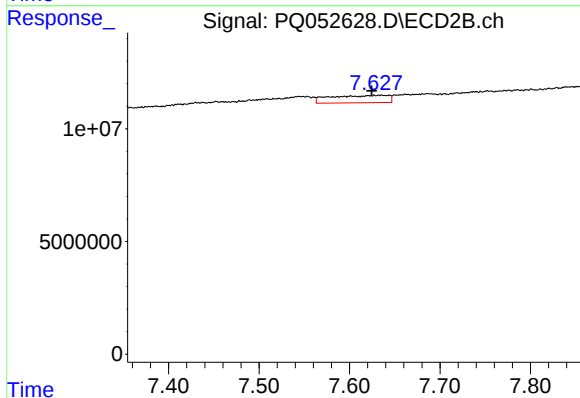
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1241525
Conc: 2.55 ng/ml



#30 AR-1254-5

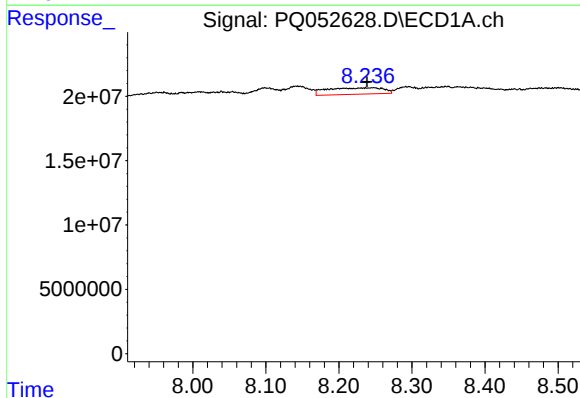
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



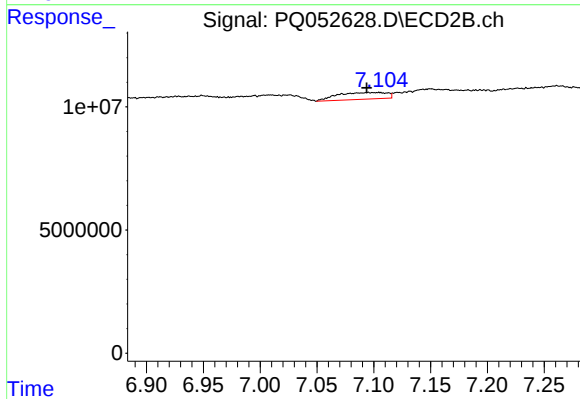
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 14523732
Conc: 20.81 ng/ml



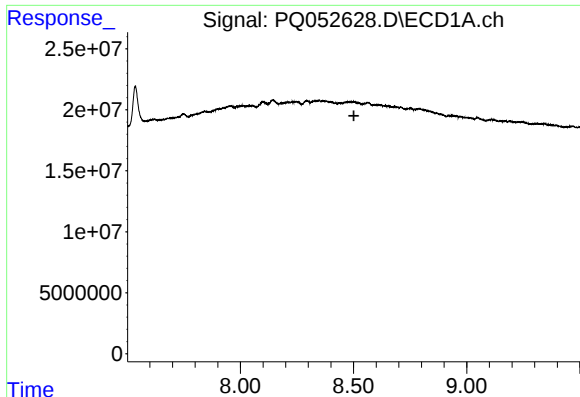
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.009 min
Response: 26611707
Conc: 24.34 ng/ml



#31 AR-1260-1

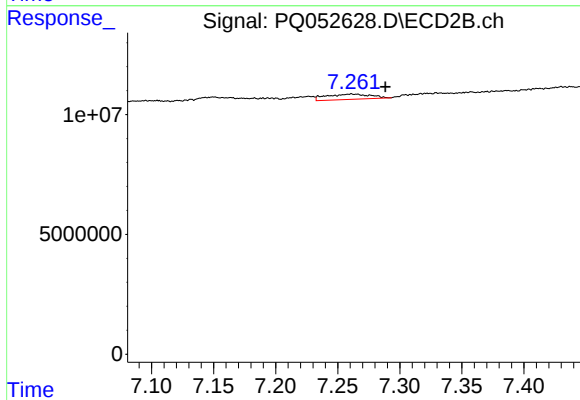
R.T.: 7.105 min
Delta R.T.: 0.011 min
Response: 8282704
Conc: 18.83 ng/ml



#32 AR-1260-2

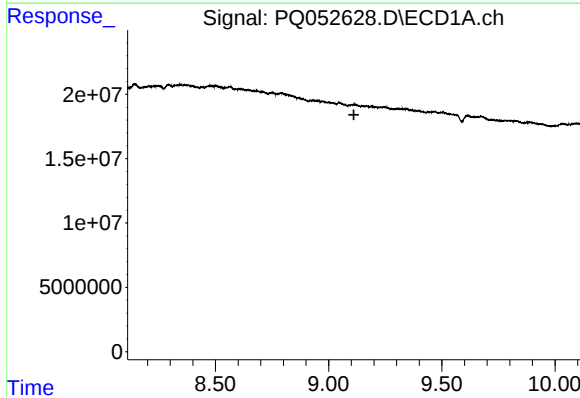
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



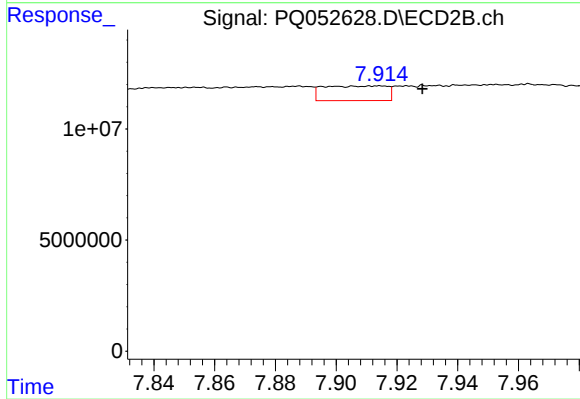
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.028 min
Response: 5459738
Conc: 8.78 ng/ml



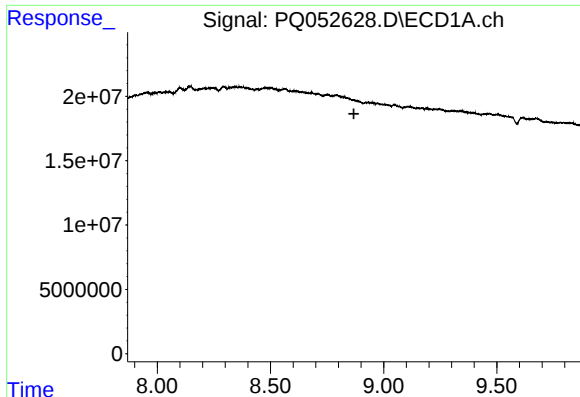
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#34 AR-1260-4

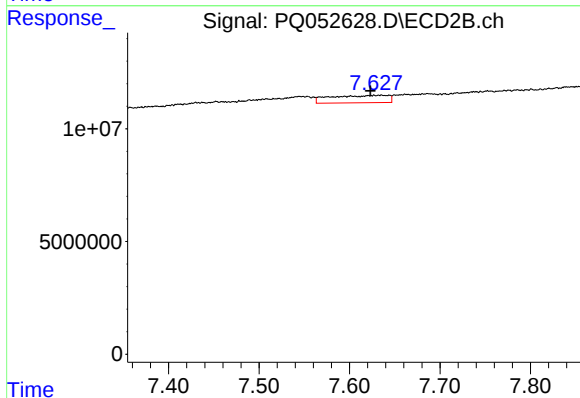
R.T.: 7.914 min
Delta R.T.: -0.014 min
Response: 9558338
Conc: 19.84 ng/ml



#36 AR-1262-1

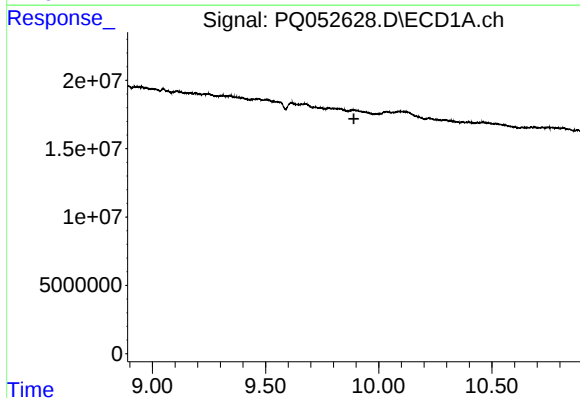
R.T.: 0.000 min
Exp R.T.: 8.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



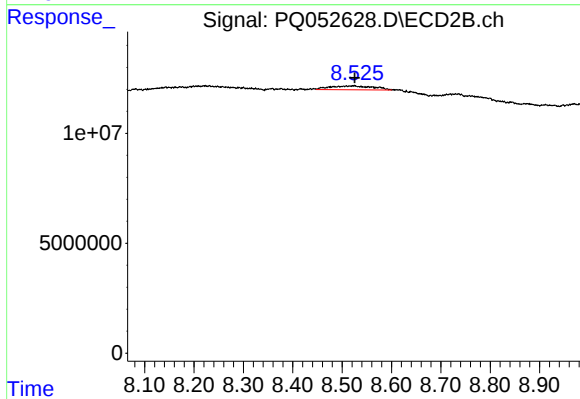
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: 0.012 min
Response: 14523732
Conc: 38.17 ng/ml



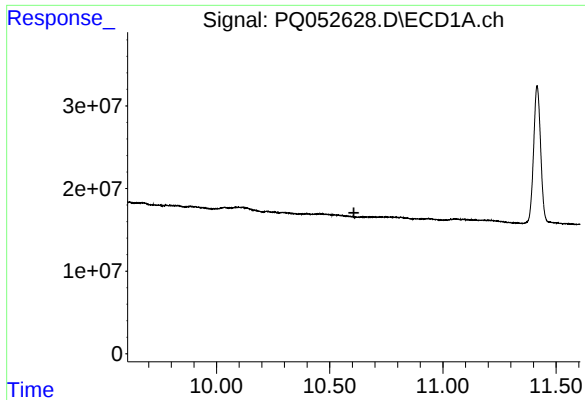
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.890 min
Response: 0
Conc: N.D.



#39 AR-1262-4

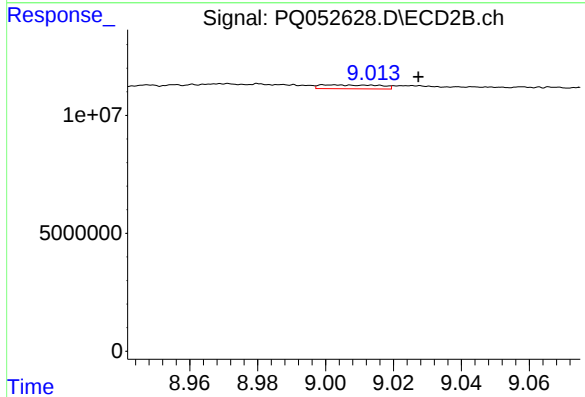
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 10510500
Conc: 9.98 ng/ml



#40 AR-1262-5

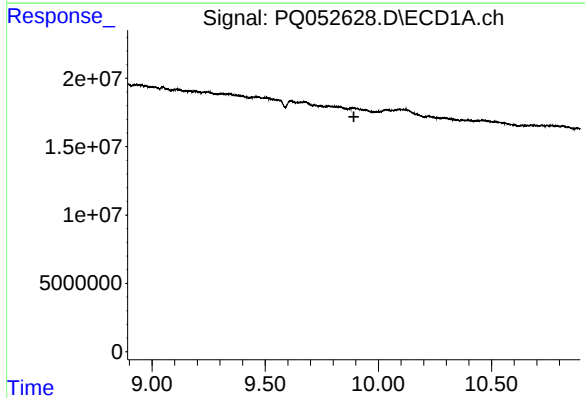
R.T.: 0.000 min
Exp R.T. : 10.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



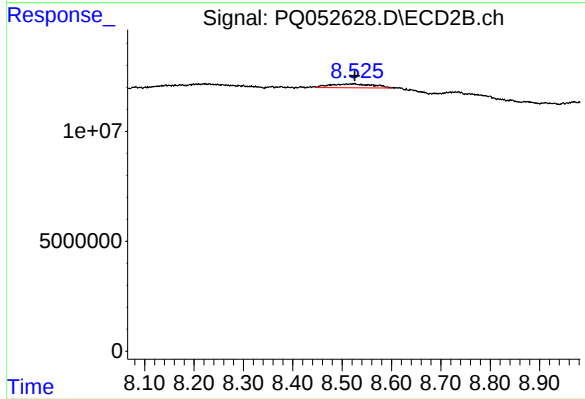
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: -0.026 min
Response: 1978756
Conc: 4.26 ng/ml



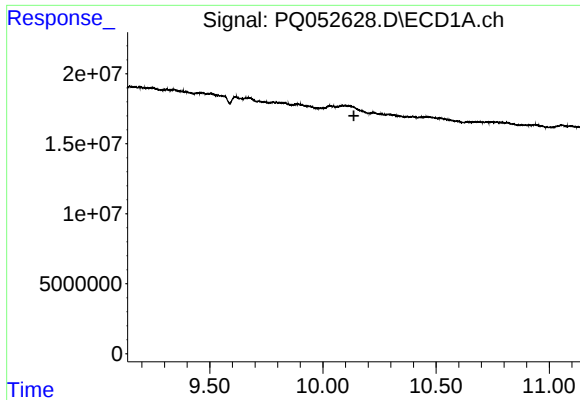
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

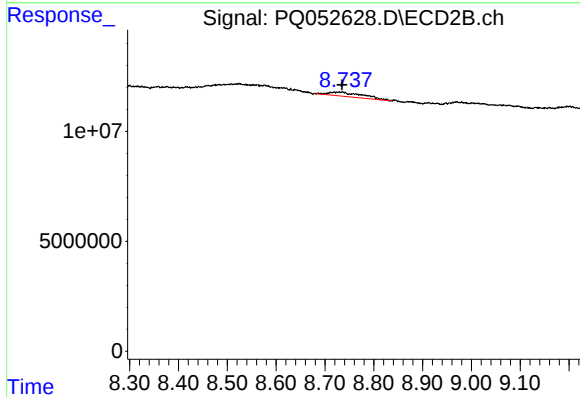
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 10510500
Conc: 6.86 ng/ml



#43 AR-1268-3

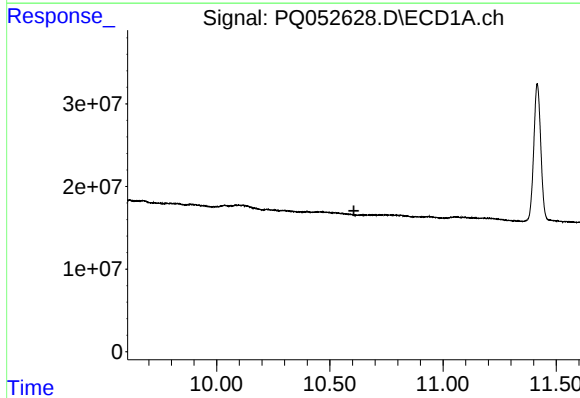
R.T.: 0.000 min
Exp R.T. : 10.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



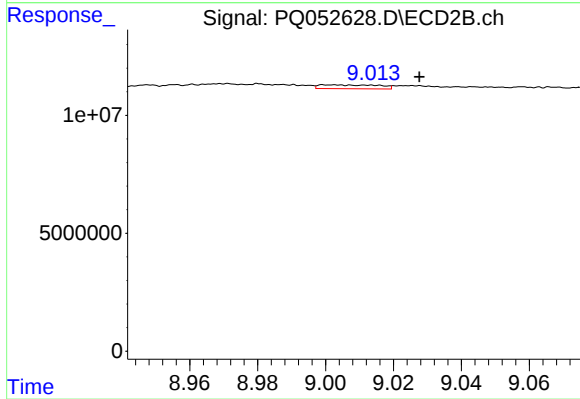
#43 AR-1268-3

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 9251917
Conc: 6.72 ng/ml



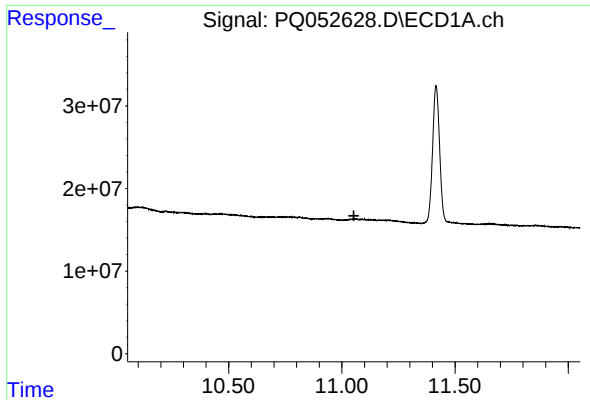
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



#44 AR-1268-4

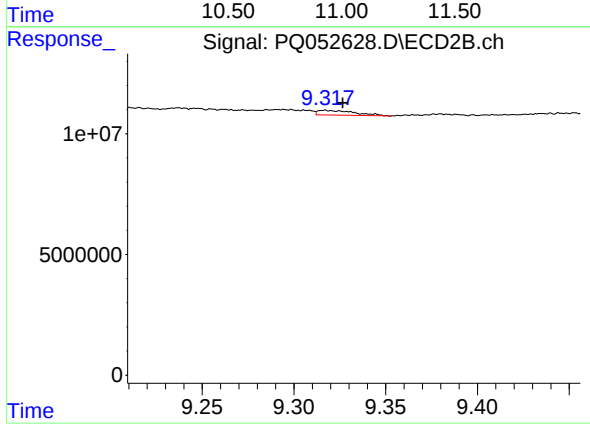
R.T.: 9.001 min
Delta R.T.: -0.026 min
Response: 1978756
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.010 min
Response: 2729443
Conc: 0.72 ng/ml