Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091721\
Data File : PQ054549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 17:57
Operator : AJ\MA
Sample : M3769-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:30:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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...	5.203	4.213	206.6E6	115.1E6	8.650	8.710	
2)	SA Decachlor...	11.369	9.536	56418775	47431777	3.343	3.500	
	Target Compounds							
3)	L1 AR-1016-1	6.526	0.000	3268229	0	3.962	N.D.	#
4)	L1 AR-1016-2	6.526f	5.500	3268229	3496014	2.679	4.926	#
6)	L1 AR-1016-4	6.729	0.000	7193536	0	11.634	N.D.	#
7)	L1 AR-1016-5	7.058f	5.958	12594750	3506780	22.168	10.159	#
8)	L2 AR-1221-1	5.464	0.000	18884802	0	73.306	N.D.	#
9)	L2 AR-1221-2	0.000	4.542f	0	13287587	N.D.	139.462	#
12)	L3 AR-1232-2	6.224	5.500	11852385	3496014	41.873	11.261	#
13)	L3 AR-1232-3	6.526f	0.000	3268229	0	6.216	N.D.	#
14)	L3 AR-1232-4	6.729	5.762	7193536	3056761	26.925	24.198	
15)	L3 AR-1232-5	0.000	5.958	0	3506780	N.D.	24.179	#
16)	L4 AR-1242-1	6.526	0.000	3268229	0	5.548	N.D.	#
17)	L4 AR-1242-2	6.526f	5.500	3268229	3496014	3.643	6.860	#
19)	L4 AR-1242-4	6.729	5.762	7193536	3056761	15.724	12.078	
20)	L4 AR-1242-5	7.511	0.000	39583950	0	84.540	N.D.	#
21)	L5 AR-1248-1	6.526	0.000	3268229	0	6.530	N.D.	#
23)	L5 AR-1248-3	7.058f	5.762	12594750	3056761	17.612	8.596	#
24)	L5 AR-1248-4	0.000	5.958	0	3506780	N.D.	8.164	#
25)	L5 AR-1248-5	7.511	0.000	39583950	0	49.328	N.D.	#
29)	L6 AR-1254-4	0.000	7.140f	0	3758398	N.D.	4.971	#
30)	L6 AR-1254-5	0.000	7.593	0	13849748	N.D.	12.514	#
32)	L7 AR-1260-2	8.456f	0.000	14928073	0	12.686	N.D.	#
33)	L7 AR-1260-3	8.854f	0.000	36329156	0	47.434	N.D.	#
34)	L7 AR-1260-4	9.102f	7.876	13035920	7205251	13.956	10.413	#
35)	L7 AR-1260-5	0.000	8.136	0	9540939	N.D.	4.992	#
36)	L8 AR-1262-1	8.854f	7.593	36329156	13849748	30.918	26.805	
37)	L8 AR-1262-2	0.000	8.136	0	9540939	N.D.	4.308	#
38)	L8 AR-1262-3	9.744	0.000	8601420	0	9.657	N.D.	#
39)	L8 AR-1262-4	9.848	8.510f	20064356	6166261	35.568	4.054	#
40)	L8 AR-1262-5	10.537f	8.994	840067	3311170	1.093	4.821	#
41)	L9 AR-1268-1	9.744	0.000	8601420	0	3.430	N.D.	#
42)	L9 AR-1268-2	9.848	8.510f	20064356	6166261	8.773	2.676	#
44)	L9 AR-1268-4	10.537f	8.994	840067	3311170	0.984	4.259	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091721\
Data File : PQ054549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 17:57
Operator : AJ\MA
Sample : M3769-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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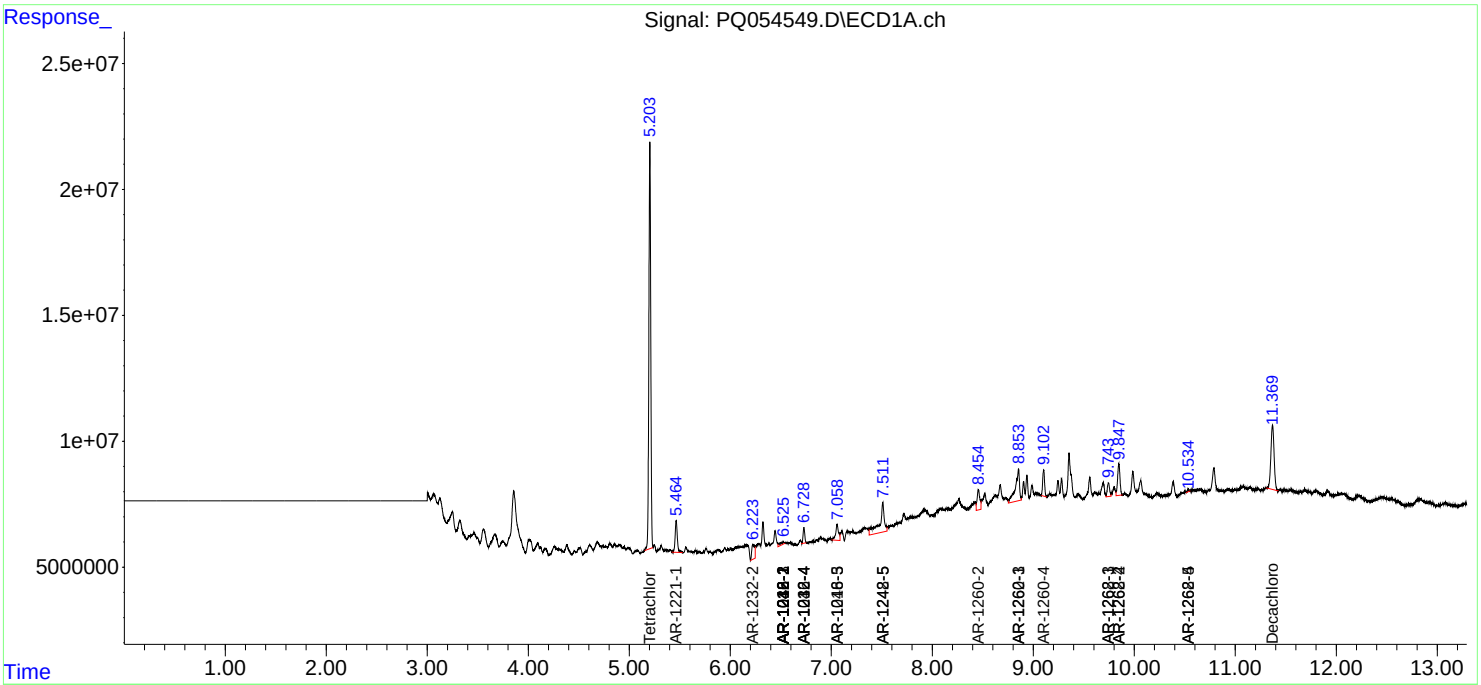
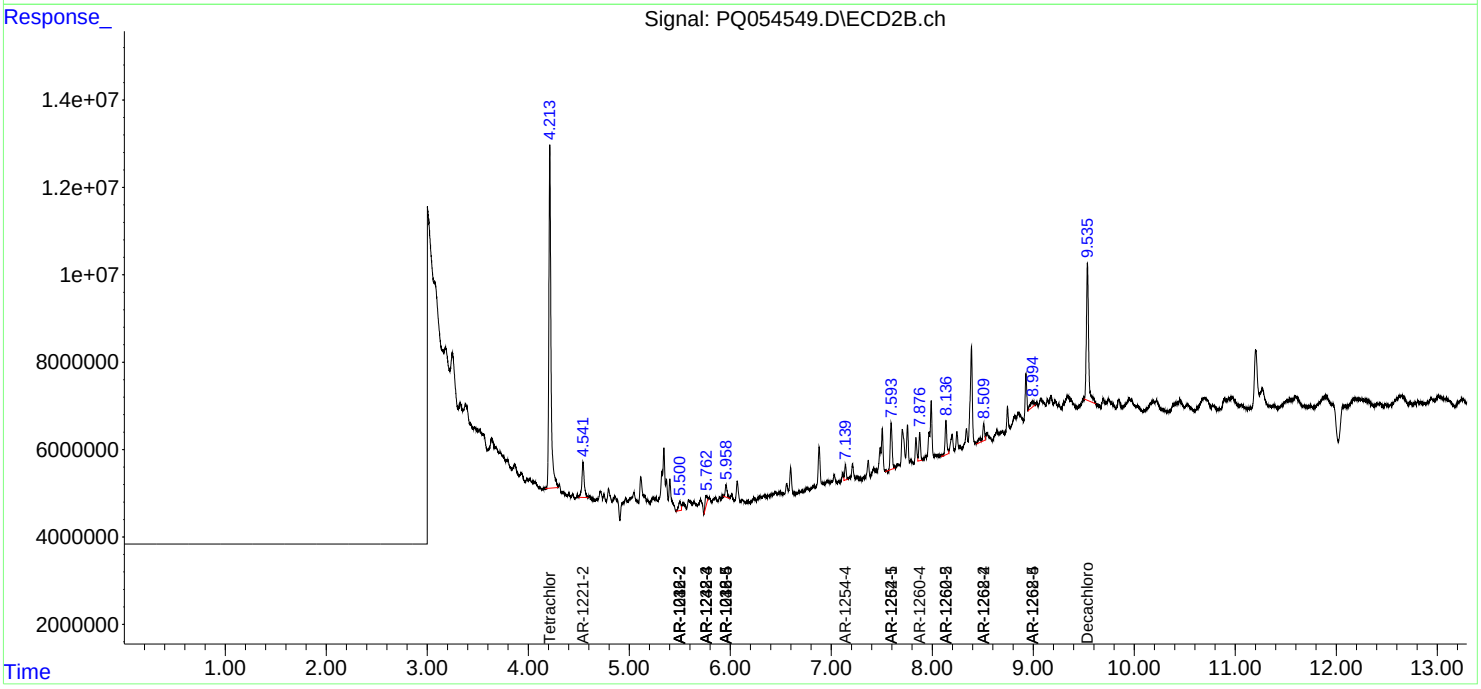
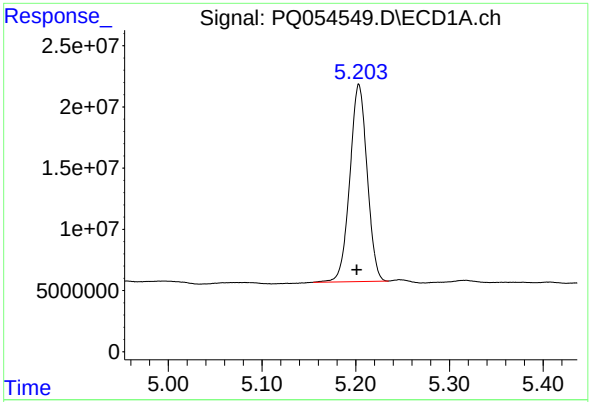
Quant Time: Sep 18 01:30:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

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



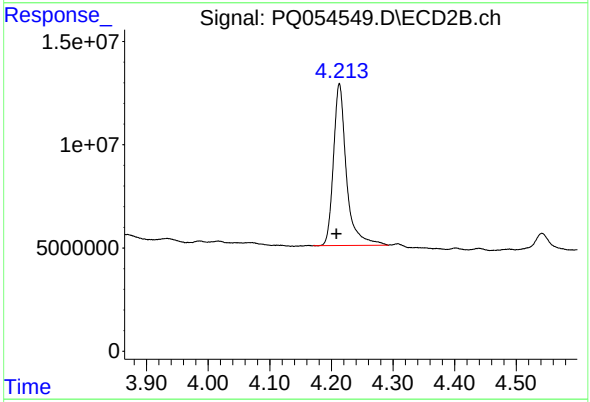




#1 Tetrachloro-m-xylene

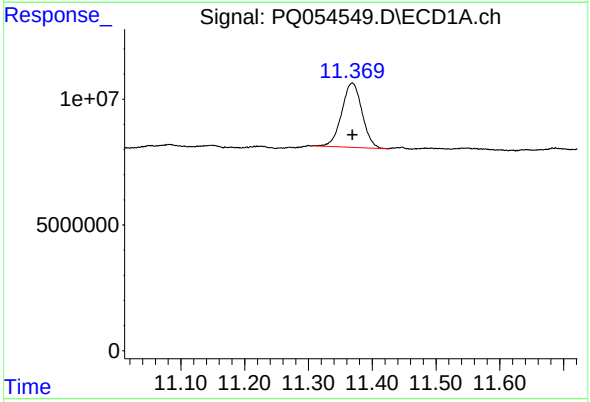
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 206562604
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



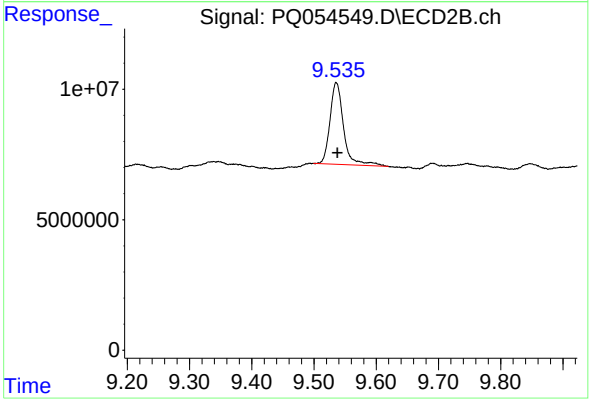
#1 Tetrachloro-m-xylene

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 115138102
Conc: 8.71 ng/ml



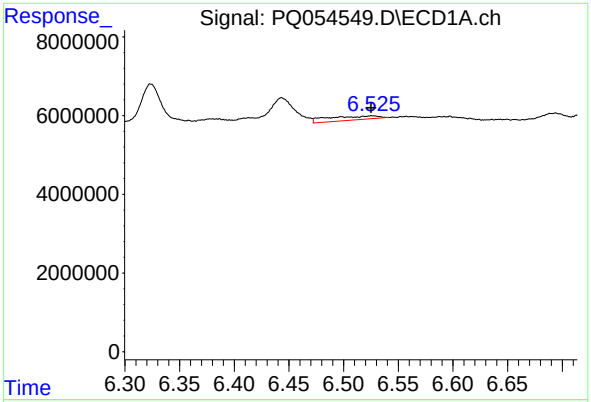
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 56418775
Conc: 3.34 ng/ml



#2 Decachlorobiphenyl

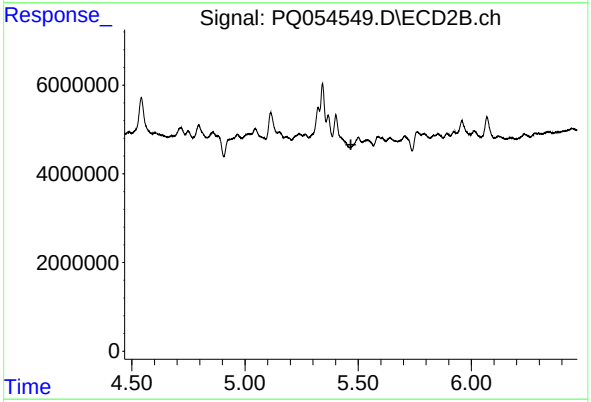
R.T.: 9.536 min
Delta R.T.: -0.002 min
Response: 47431777
Conc: 3.50 ng/ml



#3 AR-1016-1

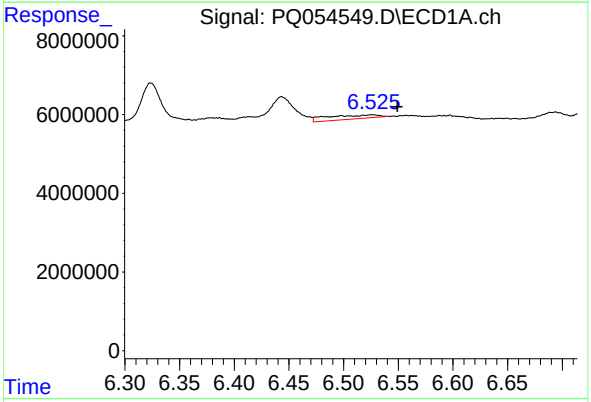
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3268229
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



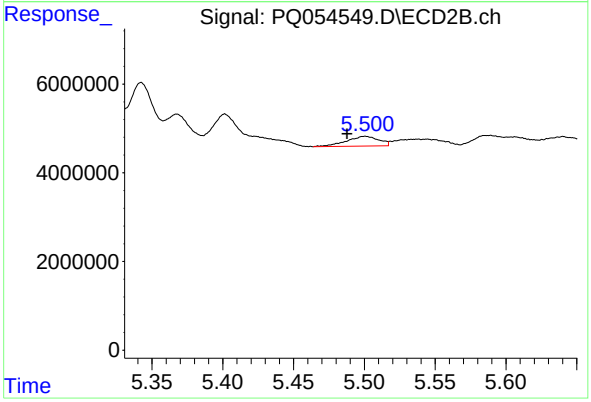
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



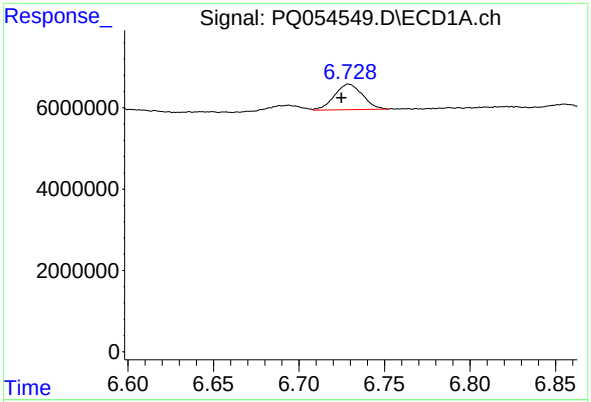
#4 AR-1016-2

R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 3268229
Conc: 2.68 ng/ml



#4 AR-1016-2

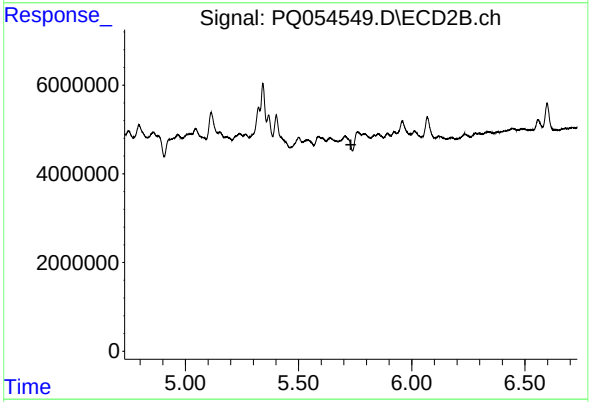
R.T.: 5.500 min
Delta R.T.: 0.013 min
Response: 3496014
Conc: 4.93 ng/ml



#6 AR-1016-4

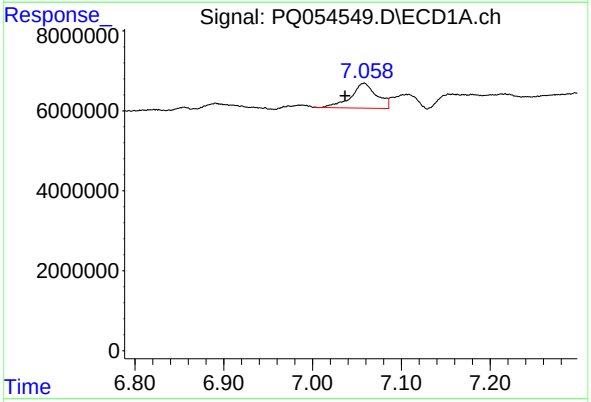
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 7193536
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



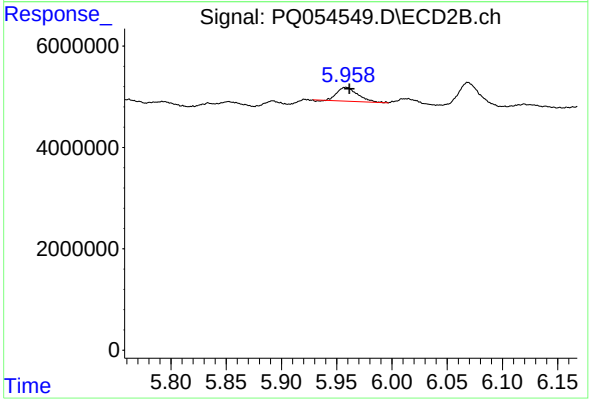
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



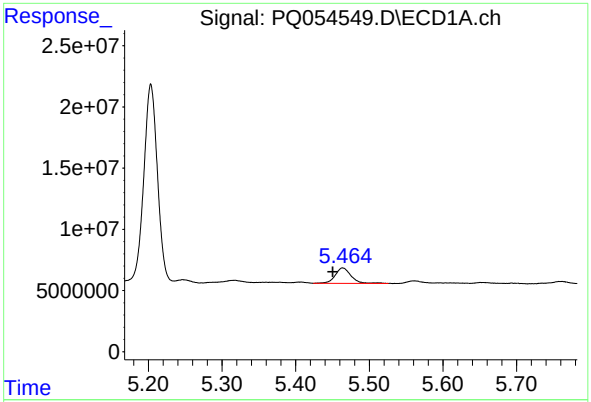
#7 AR-1016-5

R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 12594750
Conc: 22.17 ng/ml



#7 AR-1016-5

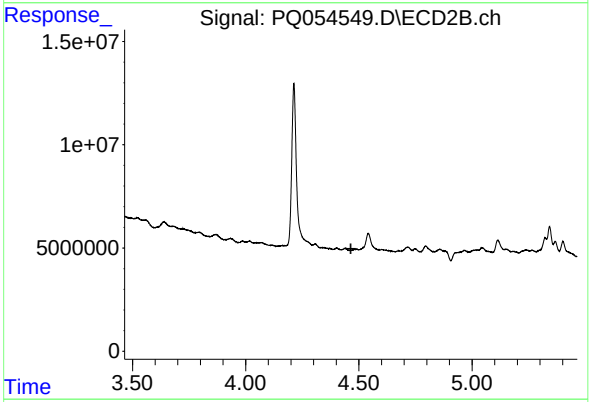
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 3506780
Conc: 10.16 ng/ml



#8 AR-1221-1

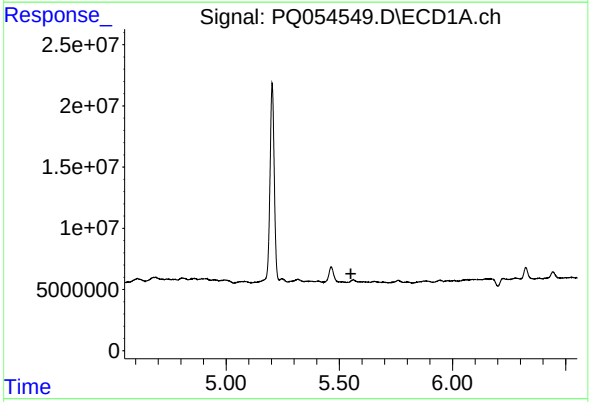
R.T.: 5.464 min
Delta R.T.: 0.014 min
Response: 18884802
Conc: 73.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



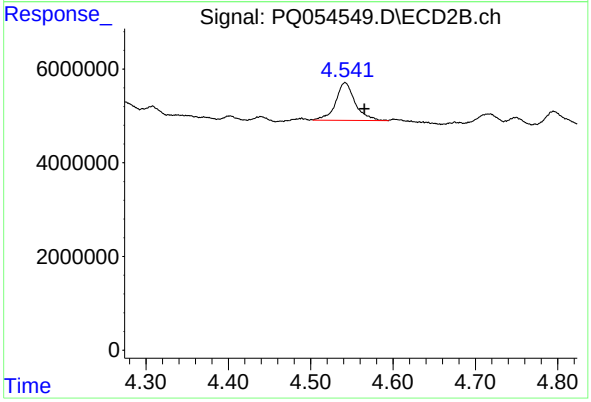
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



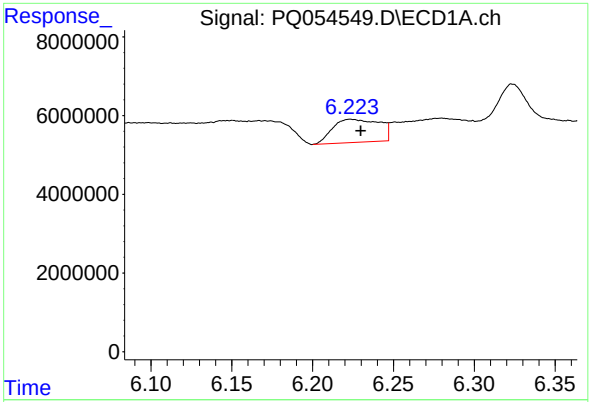
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#9 AR-1221-2

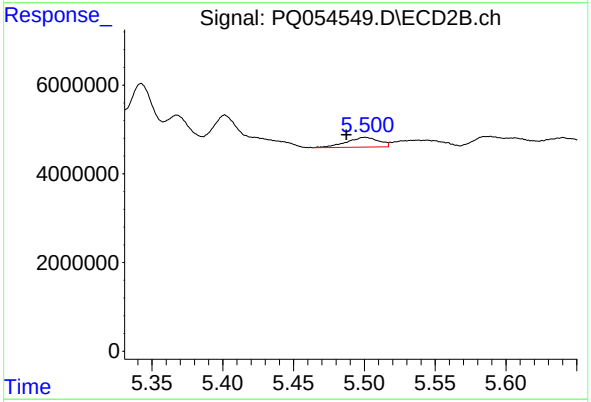
R.T.: 4.542 min
Delta R.T.: -0.023 min
Response: 13287587
Conc: 139.46 ng/ml



#12 AR-1232-2

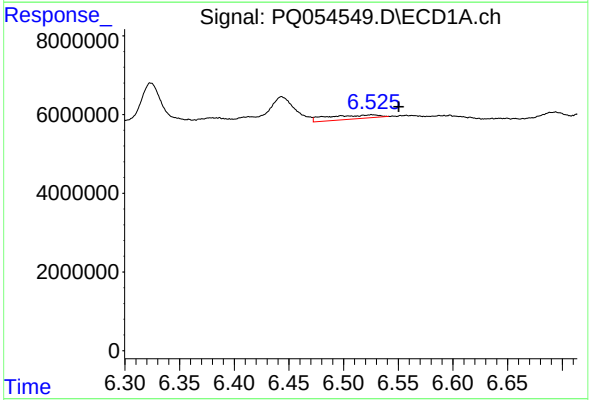
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 11852385
Conc: 41.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



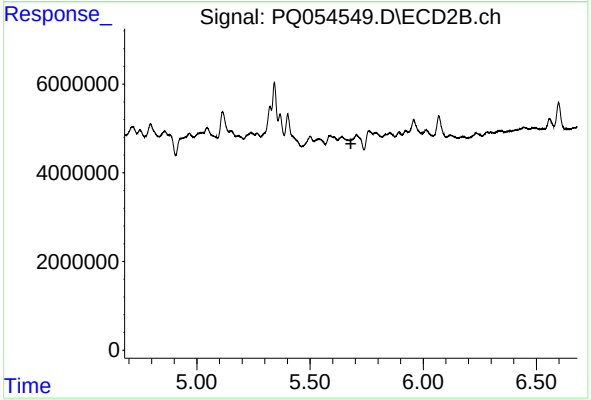
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: 0.013 min
Response: 3496014
Conc: 11.26 ng/ml



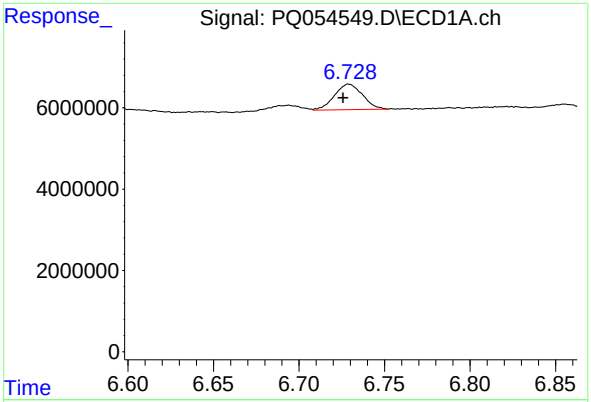
#13 AR-1232-3

R.T.: 6.526 min
Delta R.T.: -0.024 min
Response: 3268229
Conc: 6.22 ng/ml



#13 AR-1232-3

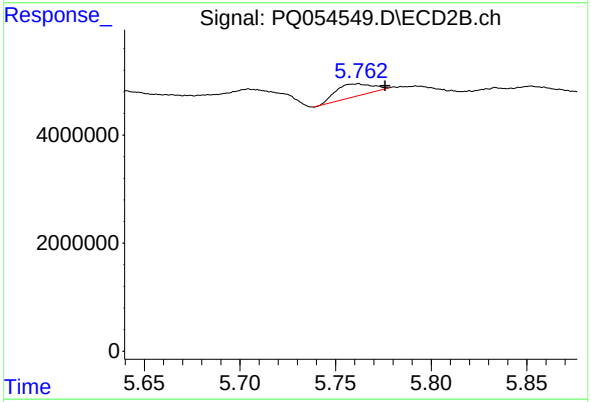
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

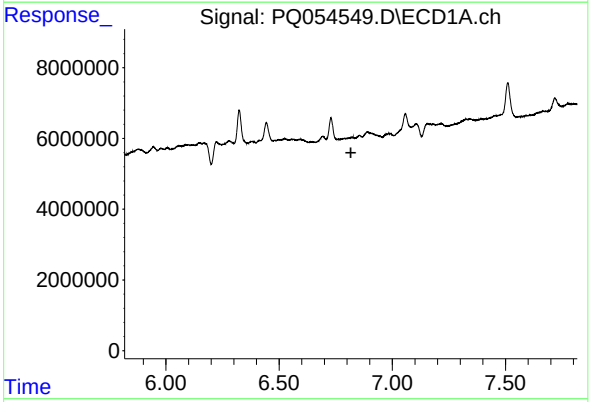
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 7193536
Conc: 26.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



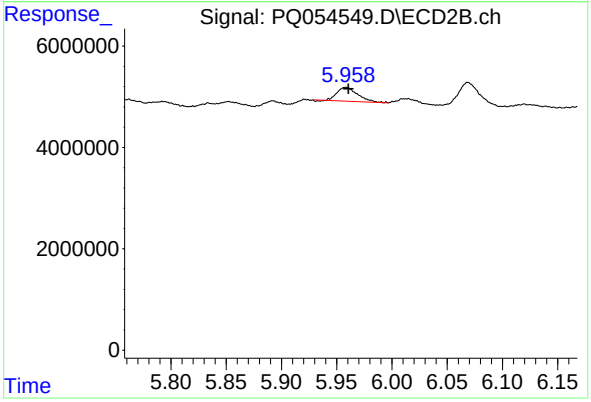
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 3056761
Conc: 24.20 ng/ml



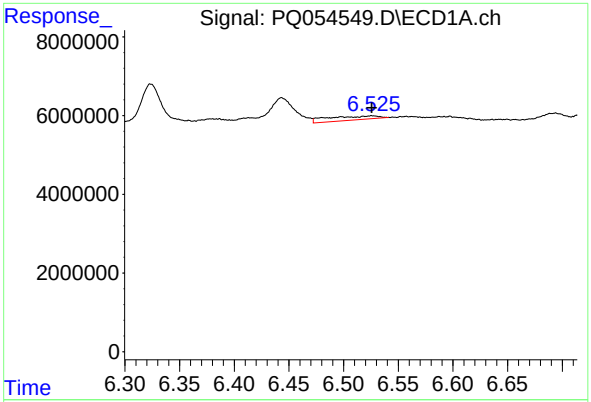
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#15 AR-1232-5

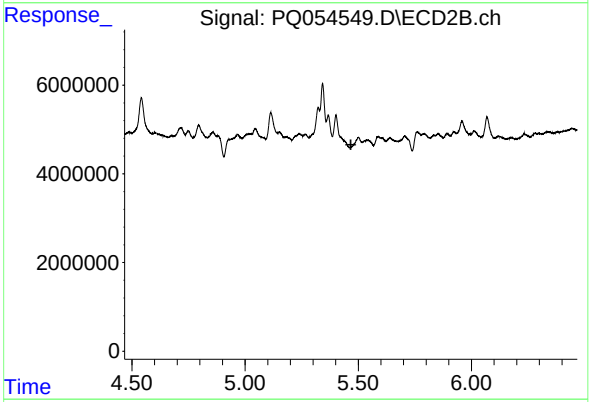
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 3506780
Conc: 24.18 ng/ml



#16 AR-1242-1

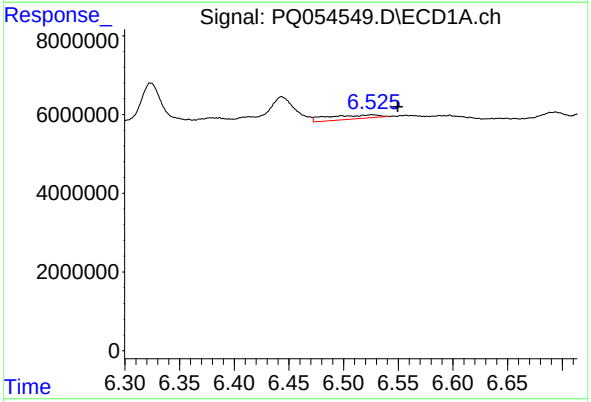
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3268229
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



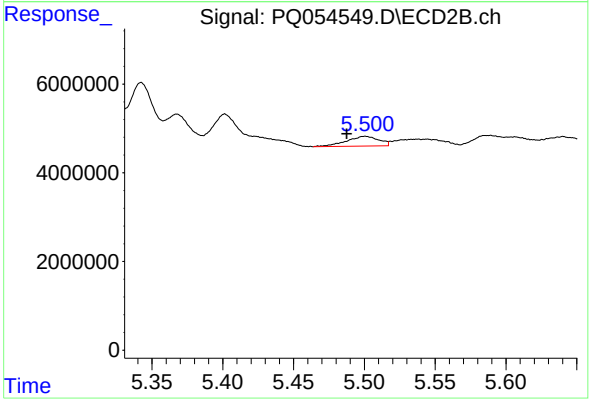
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



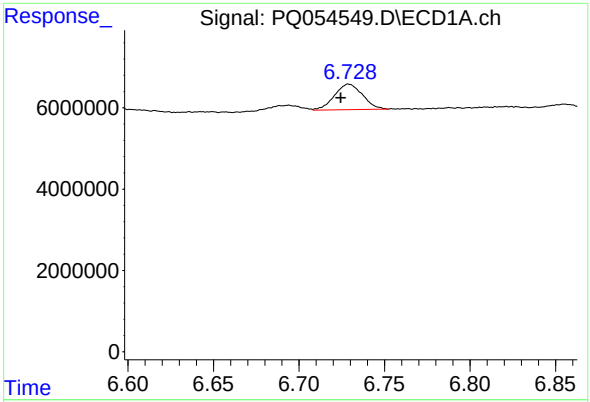
#17 AR-1242-2

R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 3268229
Conc: 3.64 ng/ml



#17 AR-1242-2

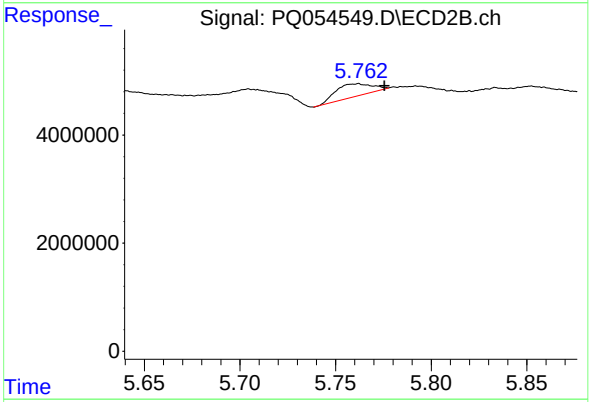
R.T.: 5.500 min
Delta R.T.: 0.013 min
Response: 3496014
Conc: 6.86 ng/ml



#19 AR-1242-4

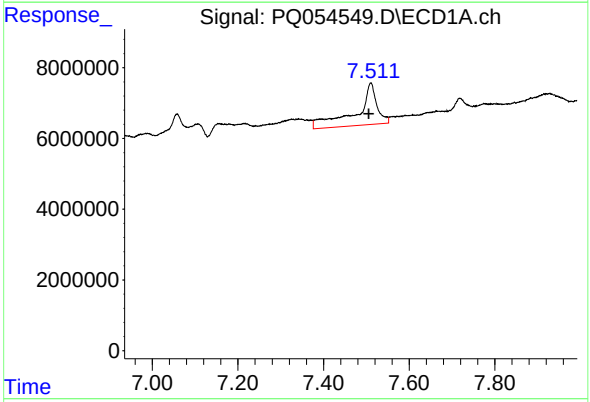
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 7193536
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



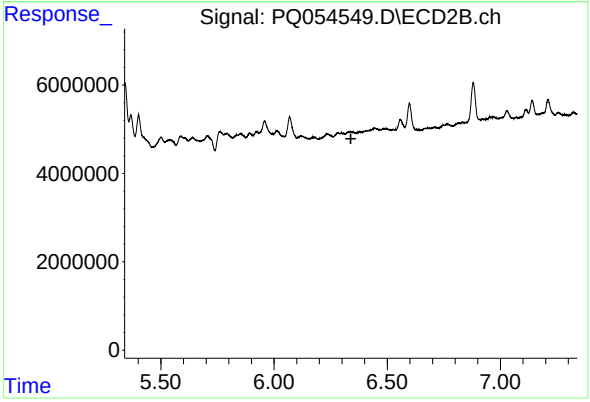
#19 AR-1242-4

R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 3056761
Conc: 12.08 ng/ml



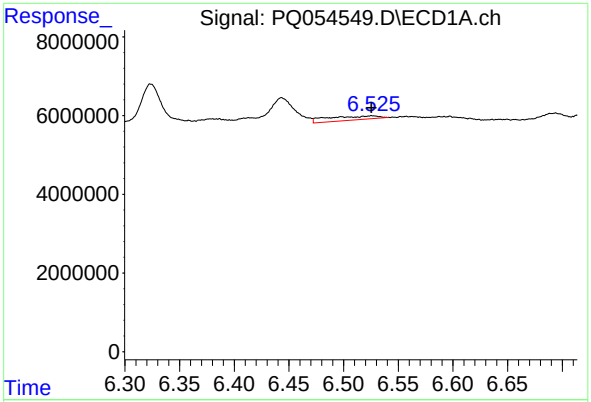
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: 0.005 min
Response: 39583950
Conc: 84.54 ng/ml



#20 AR-1242-5

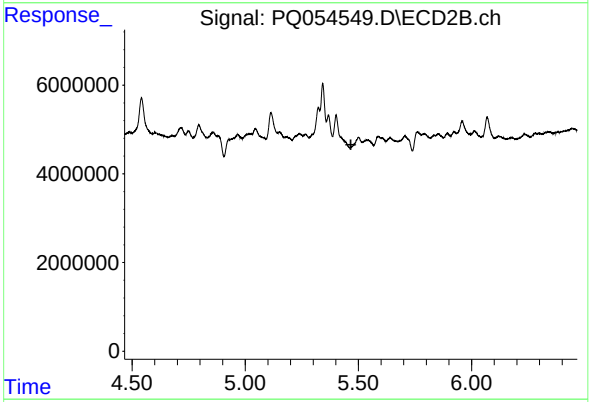
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#21 AR-1248-1

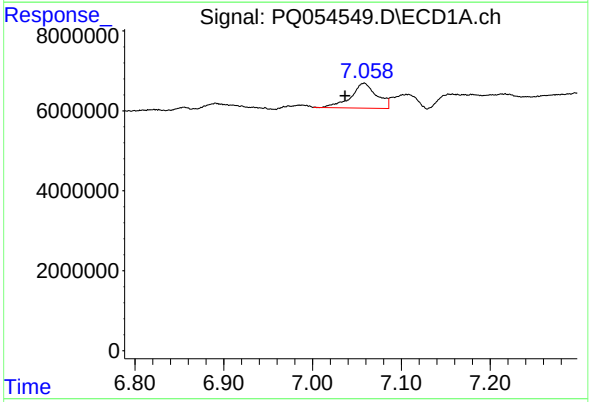
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3268229
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



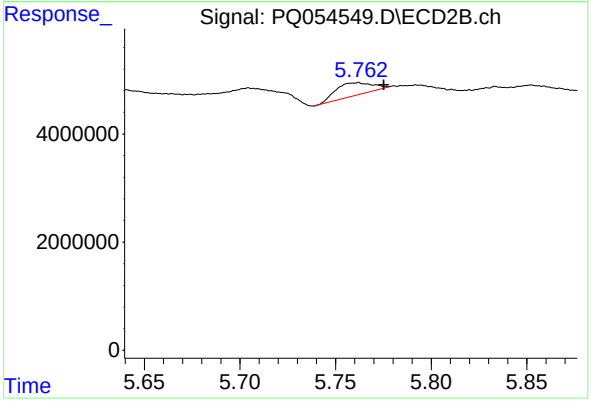
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



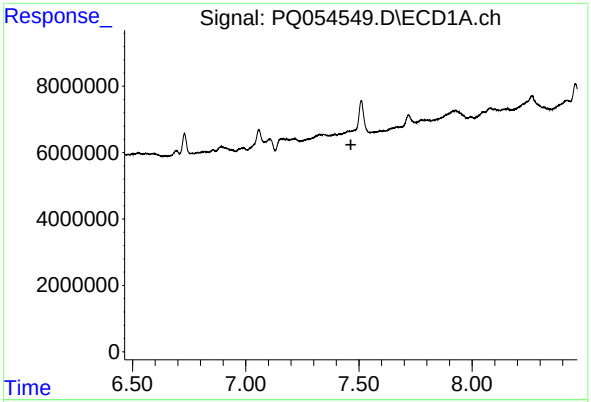
#23 AR-1248-3

R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 12594750
Conc: 17.61 ng/ml



#23 AR-1248-3

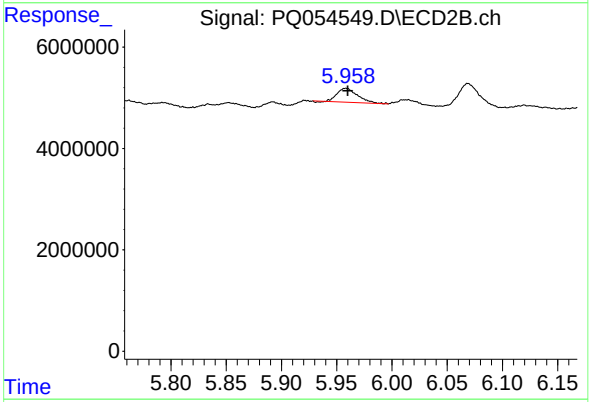
R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 3056761
Conc: 8.60 ng/ml



#24 AR-1248-4

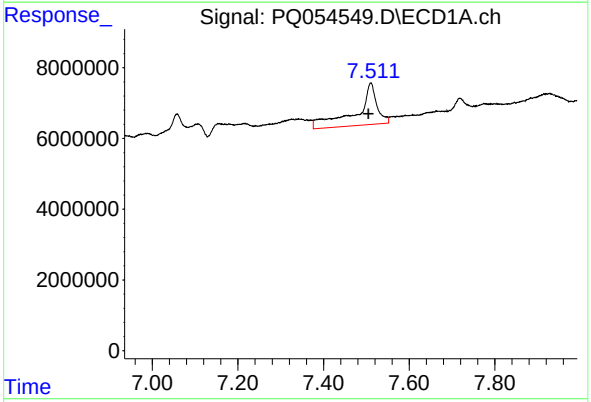
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



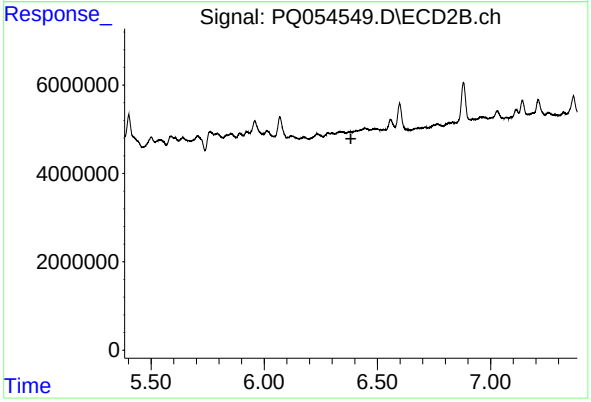
#24 AR-1248-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 3506780
Conc: 8.16 ng/ml



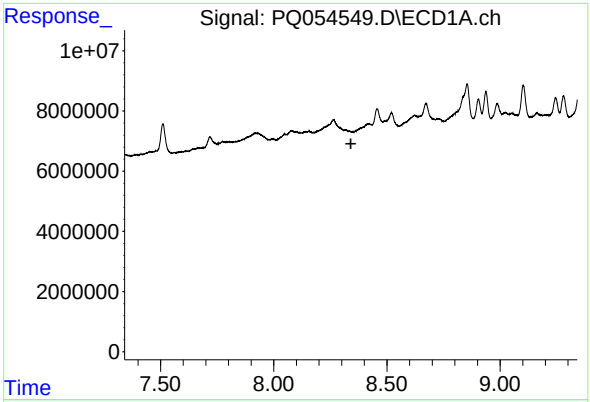
#25 AR-1248-5

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 39583950
Conc: 49.33 ng/ml



#25 AR-1248-5

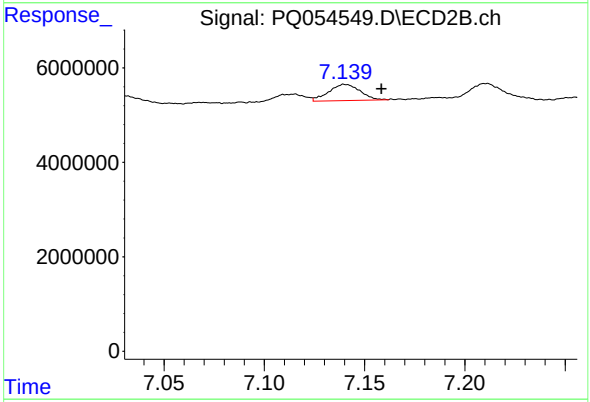
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#29 AR-1254-4

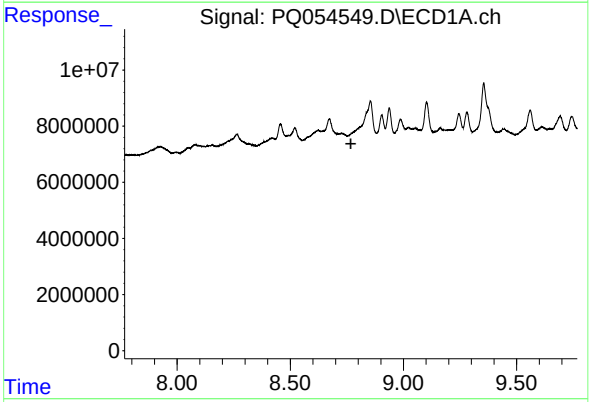
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



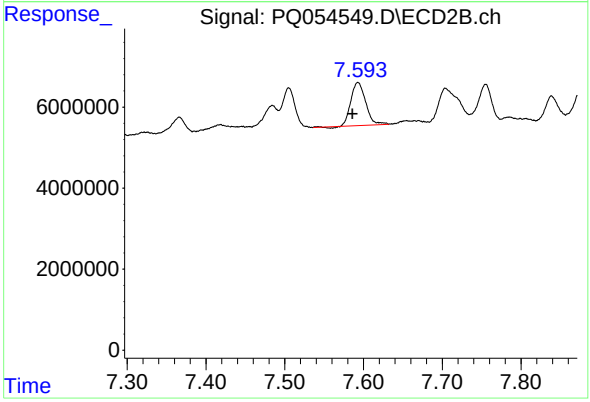
#29 AR-1254-4

R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 3758398
Conc: 4.97 ng/ml



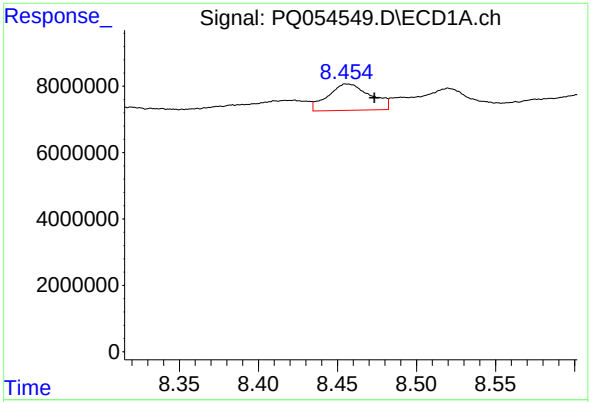
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



#30 AR-1254-5

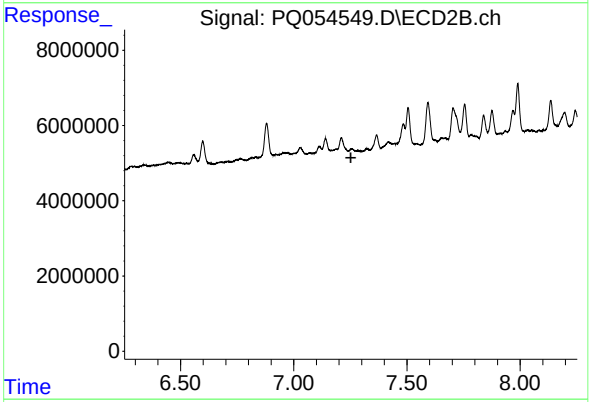
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 13849748
Conc: 12.51 ng/ml



#32 AR-1260-2

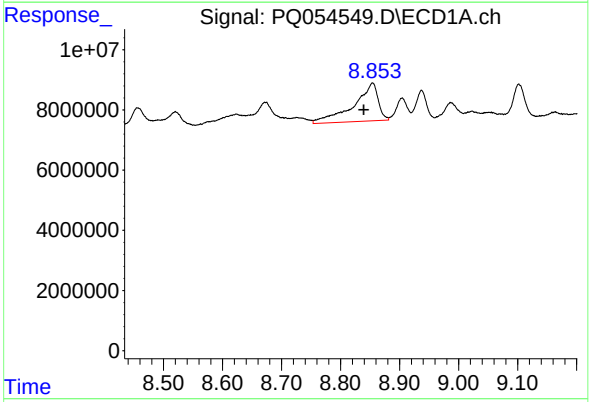
R.T.: 8.456 min
Delta R.T.: -0.017 min
Response: 14928073
Conc: 12.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



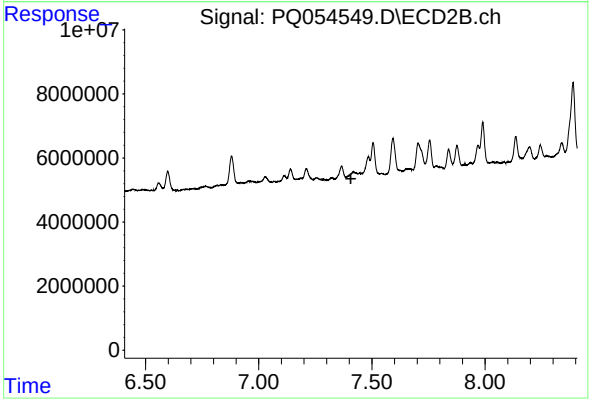
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



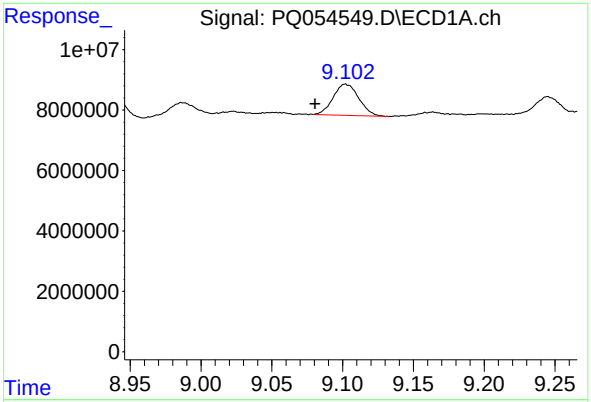
#33 AR-1260-3

R.T.: 8.854 min
Delta R.T.: 0.015 min
Response: 36329156
Conc: 47.43 ng/ml



#33 AR-1260-3

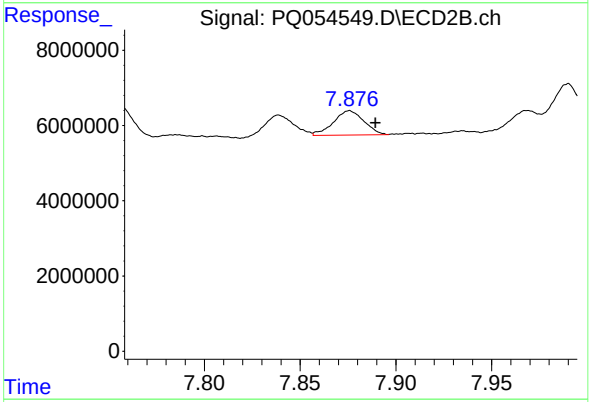
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#34 AR-1260-4

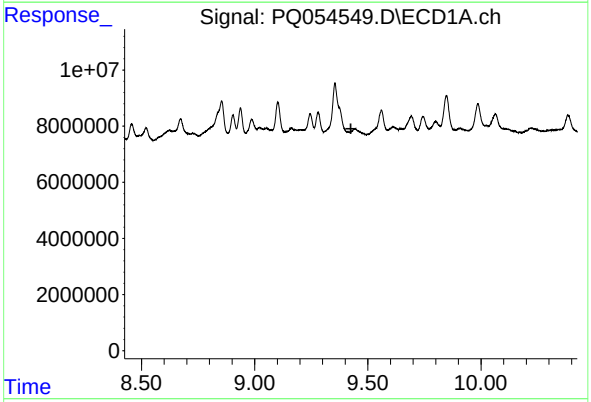
R.T.: 9.102 min
Delta R.T.: 0.021 min
Response: 13035920
Conc: 13.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



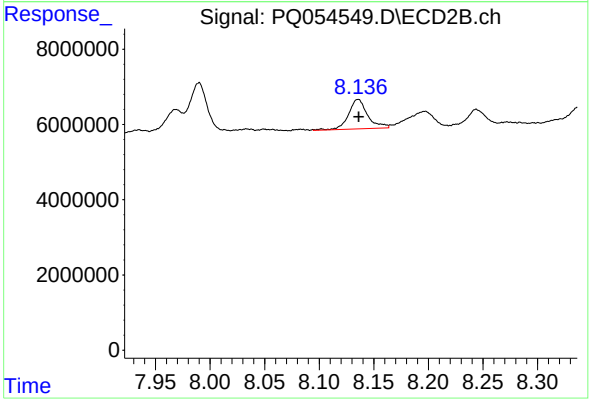
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.014 min
Response: 7205251
Conc: 10.41 ng/ml



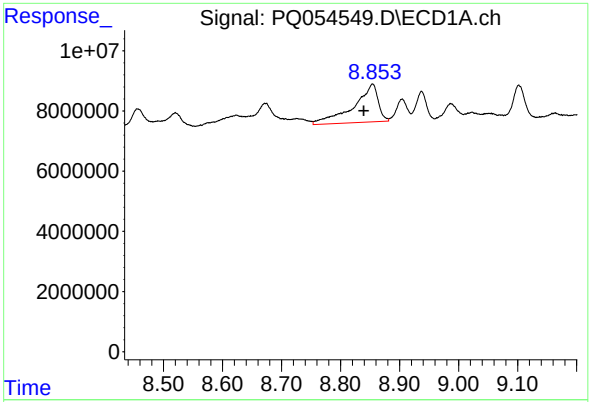
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.



#35 AR-1260-5

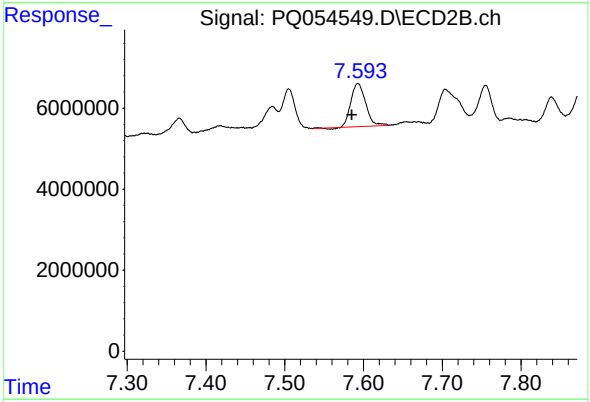
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 9540939
Conc: 4.99 ng/ml



#36 AR-1262-1

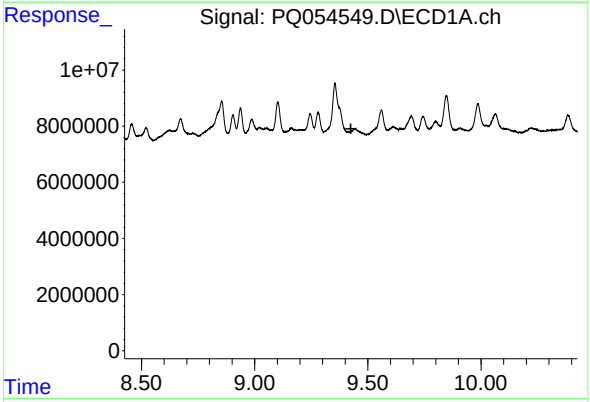
R.T.: 8.854 min
Delta R.T.: 0.015 min
Response: 36329156
Conc: 30.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



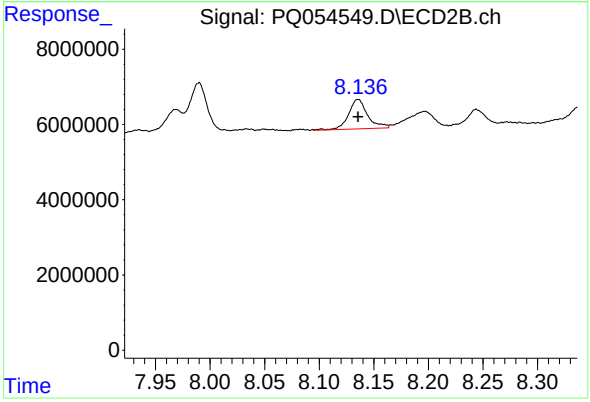
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: 0.008 min
Response: 13849748
Conc: 26.81 ng/ml



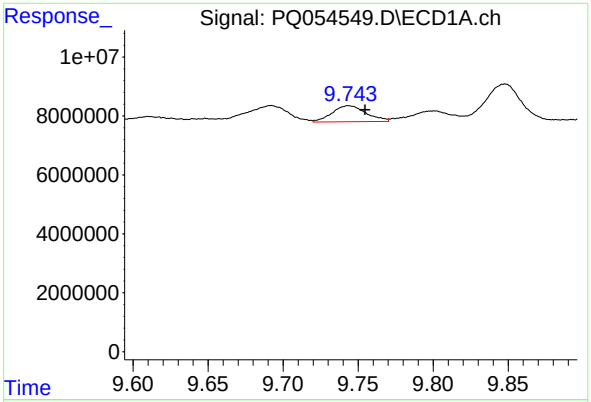
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.



#37 AR-1262-2

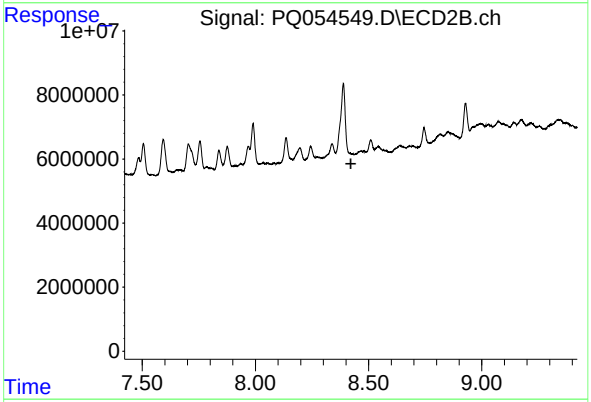
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 9540939
Conc: 4.31 ng/ml



#38 AR-1262-3

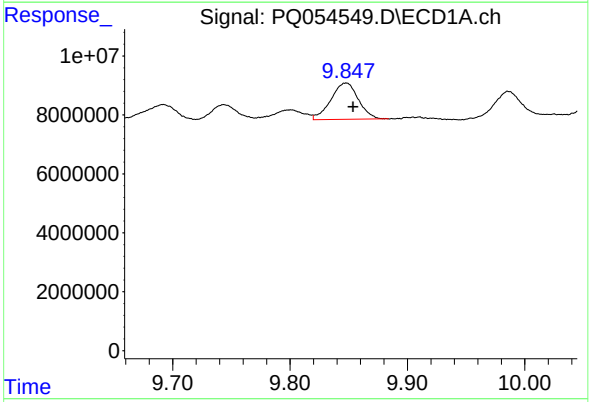
R.T.: 9.744 min
Delta R.T.: -0.011 min
Response: 8601420
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



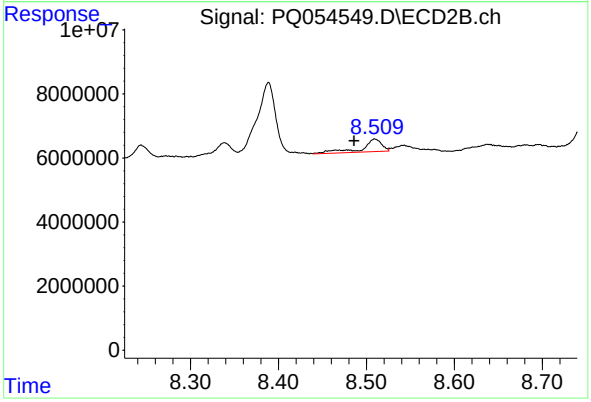
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



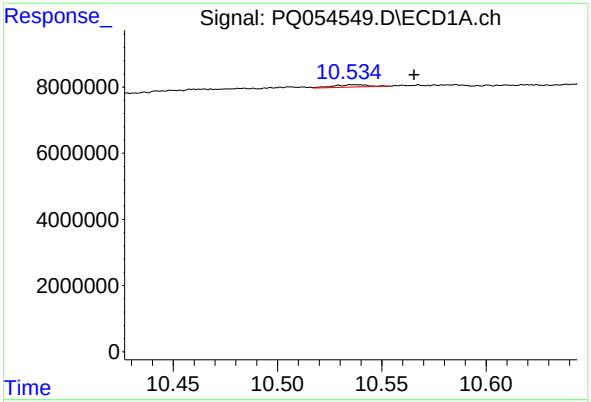
#39 AR-1262-4

R.T.: 9.848 min
Delta R.T.: -0.006 min
Response: 20064356
Conc: 35.57 ng/ml



#39 AR-1262-4

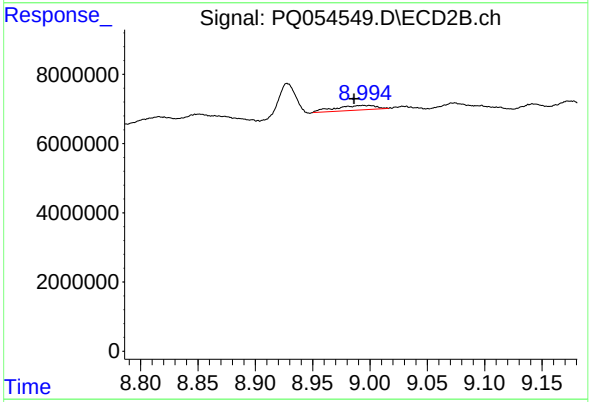
R.T.: 8.510 min
Delta R.T.: 0.024 min
Response: 6166261
Conc: 4.05 ng/ml



#40 AR-1262-5

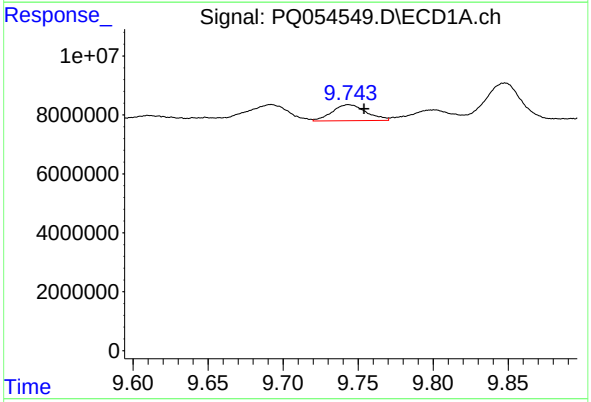
R.T.: 10.537 min
Delta R.T.: -0.029 min
Response: 840067
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



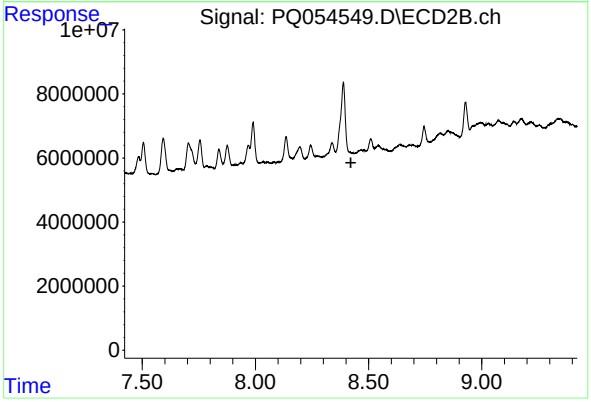
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.008 min
Response: 3311170
Conc: 4.82 ng/ml



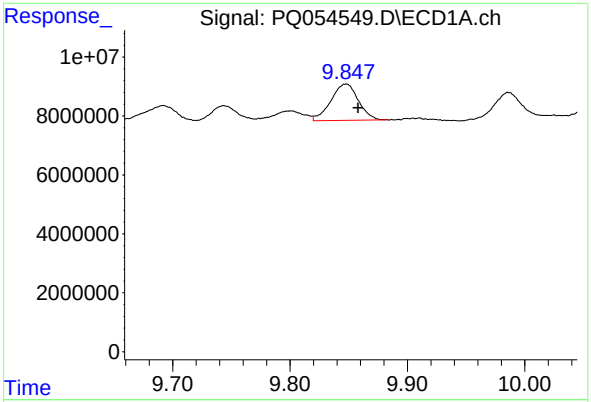
#41 AR-1268-1

R.T.: 9.744 min
Delta R.T.: -0.010 min
Response: 8601420
Conc: 3.43 ng/ml



#41 AR-1268-1

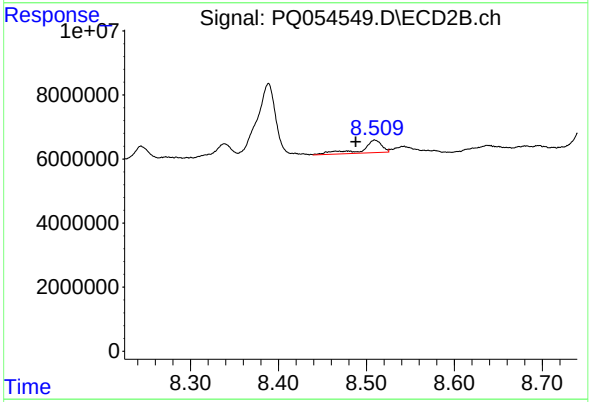
R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#42 AR-1268-2

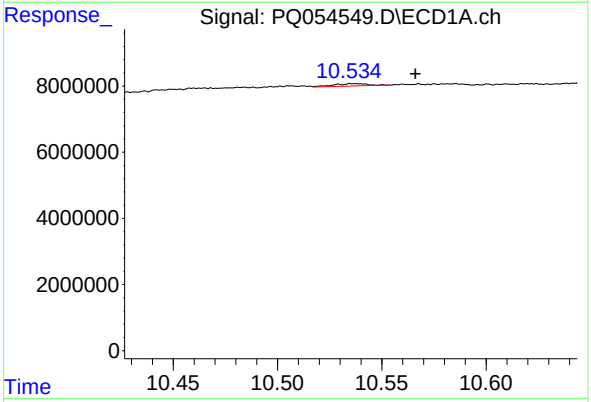
R.T.: 9.848 min
Delta R.T.: -0.010 min
Response: 20064356
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



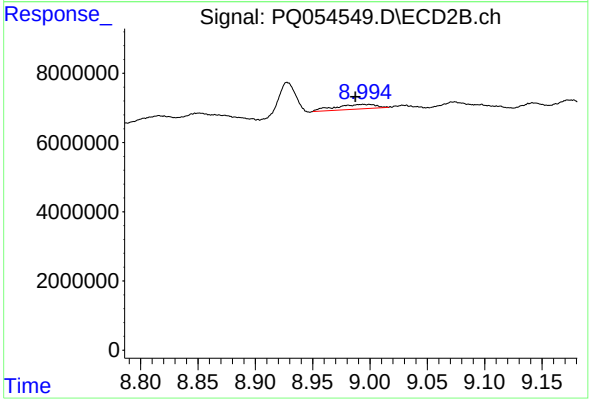
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: 0.022 min
Response: 6166261
Conc: 2.68 ng/ml



#44 AR-1268-4

R.T.: 10.537 min
Delta R.T.: -0.030 min
Response: 840067
Conc: 0.98 ng/ml



#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.007 min
Response: 3311170
Conc: 4.26 ng/ml