Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2018 18:02
Operator : SM\SJ
Sample : J5798-16RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:50:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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...	4.553	3.831	52828411	36448228	18.022	19.096	
2)	SA Decachlor...	10.361	8.866	25221544	18047654	9.825	9.184	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.867	0	1960349	N.D.	27.753	#
10)	L2 AR-1221-3	0.000	4.254	0	2801149	N.D.	54.880	#
11)	L3 AR-1232-1	0.000	4.254	0	2801149	N.D.	74.032	#
16)	L4 AR-1242-1	0.000	4.867	0	1960349	N.D.	35.470	#
20)	L4 AR-1242-5	0.000	5.728	0	2793589	N.D.	53.503	#
21)	L5 AR-1248-1	0.000	4.867	0	1960349	N.D.	42.281	#
25)	L5 AR-1248-5	0.000	5.728	0	2793589	N.D.	34.729	#
26)	L6 AR-1254-1	0.000	5.728	0	2793589	N.D.	24.162	#
27)	L6 AR-1254-2	6.772	0.000	1734665	0	9.673	N.D.	#
28)	L6 AR-1254-3	7.177	6.277	1551460	5048229	7.980	29.214	#
29)	L6 AR-1254-4	7.516	6.502	1985056	2010378	13.871	18.445	#
30)	L6 AR-1254-5	7.873	6.917	13355152	9255968	84.824	60.996	#
31)	L7 AR-1260-1	7.329	6.406	4058149	4943770	29.433	42.956	#
32)	L7 AR-1260-2	7.584	6.589	11049922	4362068	64.200	30.723	#
33)	L7 AR-1260-3	7.945	6.744	5463980	2896385	53.642	21.984	#
34)	L7 AR-1260-4	8.175	7.213	8526514	3707451	65.632	40.858	#
35)	L7 AR-1260-5	8.505	7.454	10096640	8198685	40.485	35.278	
36)	L8 AR-1262-1	7.945	6.951	5463980	4726552	29.662	31.478	
37)	L8 AR-1262-2	8.505	7.454	10096640	8198685	29.685	28.452	
38)	L8 AR-1262-3	8.844	7.735	5978194	1594261	26.914	14.924	#
39)	L8 AR-1262-4	8.900	7.801	3680231	6812472	43.658	33.269	
40)	L8 AR-1262-5	9.594	8.304	2289186	1960563	20.132	21.508	
41)	L9 AR-1268-1	8.844	7.735	5978194	1594261	13.567	4.479	#
42)	L9 AR-1268-2	8.900	7.801	3680231	6812472	9.268	21.323	#
44)	L9 AR-1268-4	9.594	8.304	2289186	1960563	16.720	17.635	
45)	L9 AR-1268-5	10.017	8.602	2868443	3111943	2.517	3.597	#

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

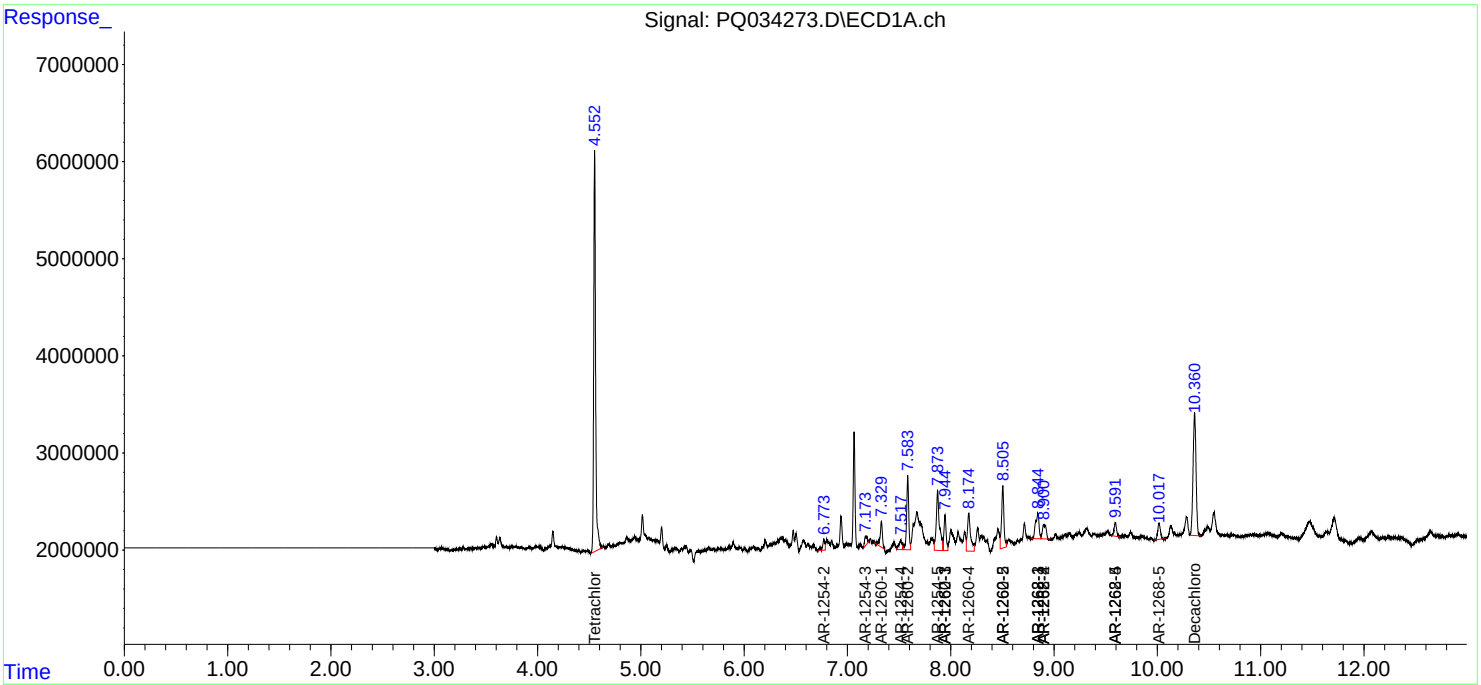
Quantitation Report (Not Reviewed)

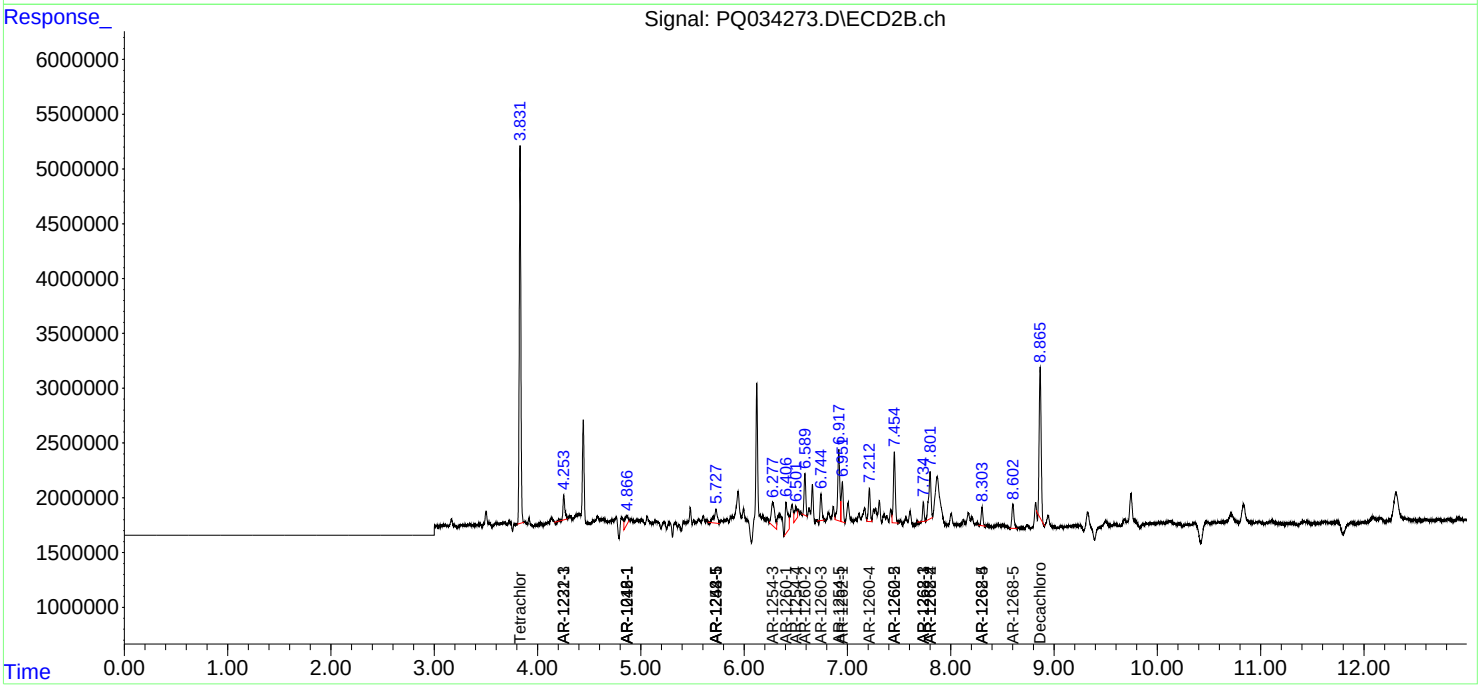
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2018 18:02
Operator : SM\SJ
Sample : J5798-16RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

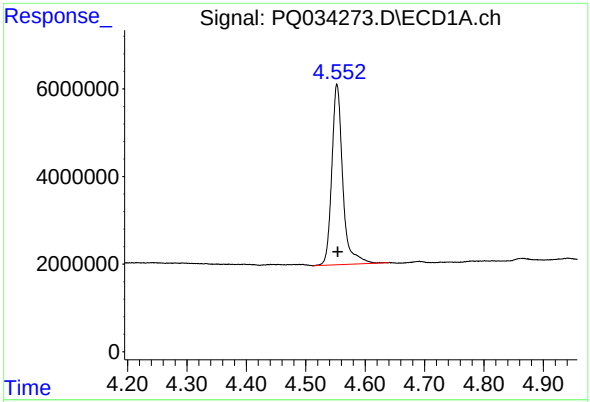
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:50:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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



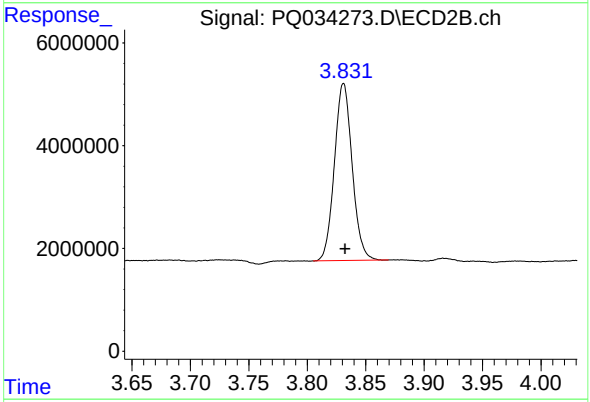




#1 Tetrachloro-m-xylene

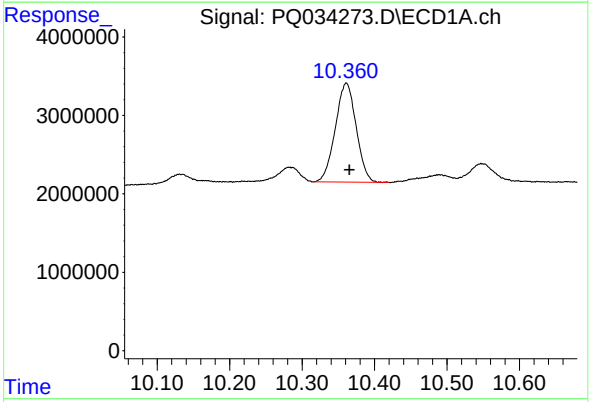
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 52828411
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



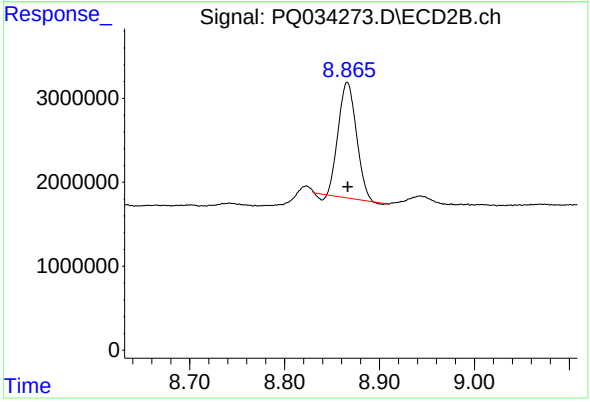
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 36448228
Conc: 19.10 ng/ml



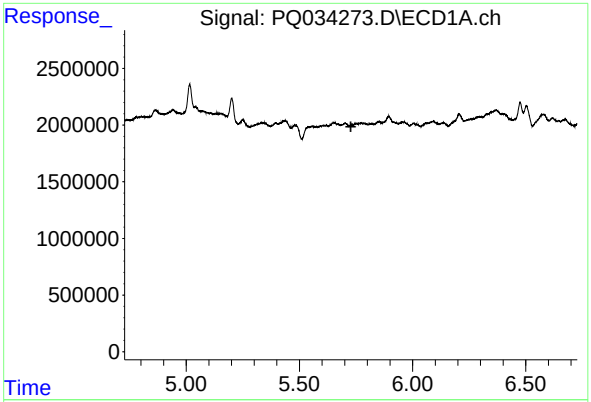
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 25221544
Conc: 9.83 ng/ml



#2 Decachlorobiphenyl

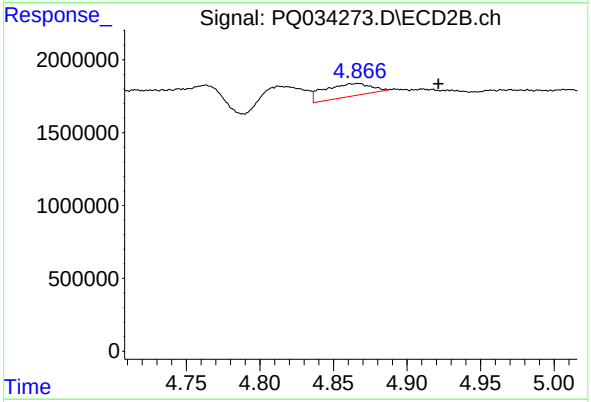
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 18047654
Conc: 9.18 ng/ml



#3 AR-1016-1

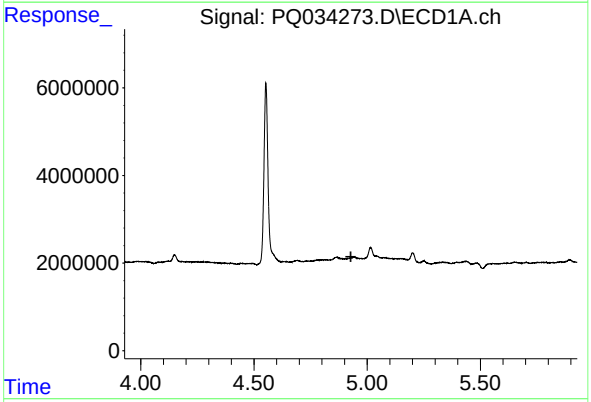
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



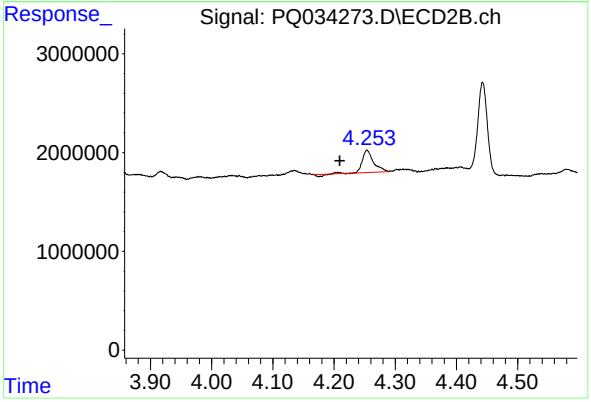
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: -0.054 min
Response: 1960349
Conc: 27.75 ng/ml



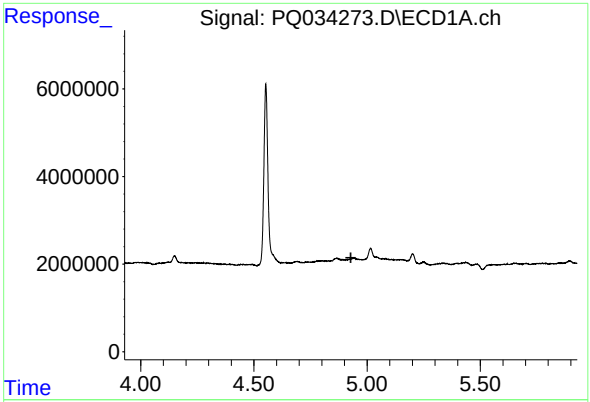
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

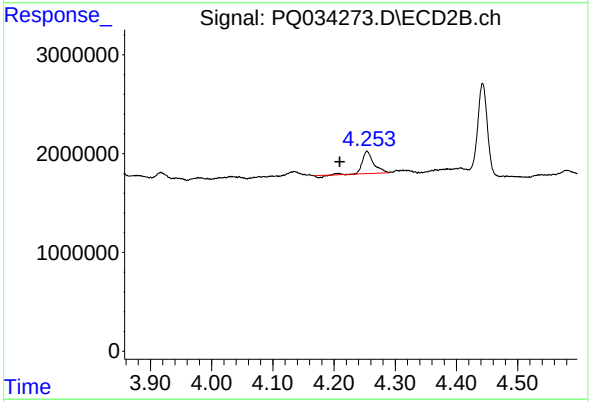
R.T.: 4.254 min
Delta R.T.: 0.045 min
Response: 2801149
Conc: 54.88 ng/ml



#11 AR-1232-1

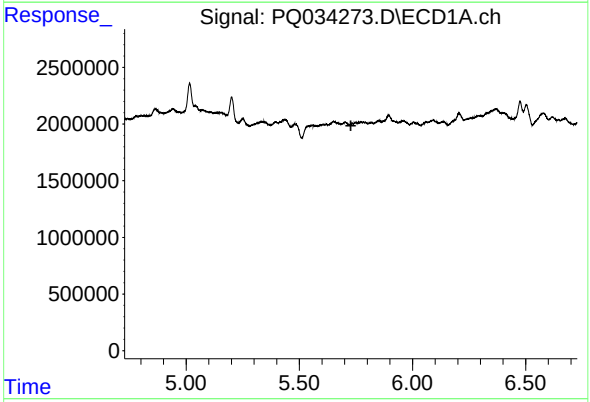
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



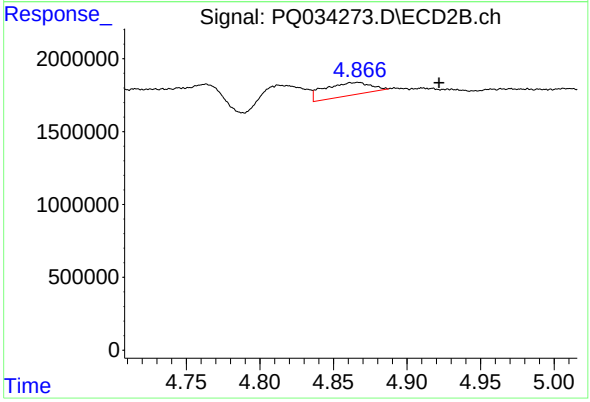
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.045 min
Response: 2801149
Conc: 74.03 ng/ml



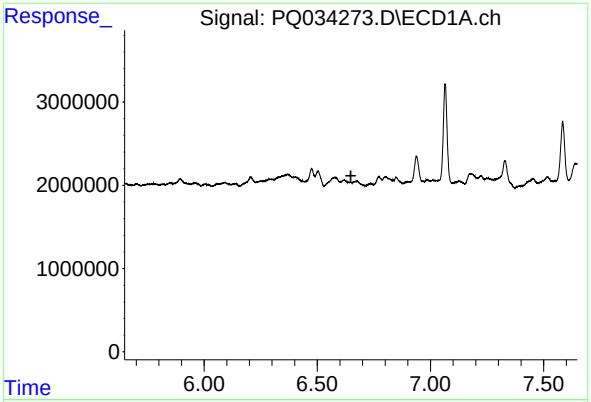
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

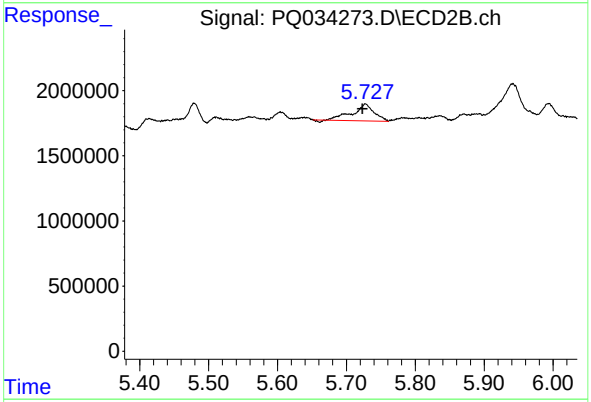
R.T.: 4.867 min
Delta R.T.: -0.055 min
Response: 1960349
Conc: 35.47 ng/ml



#20 AR-1242-5

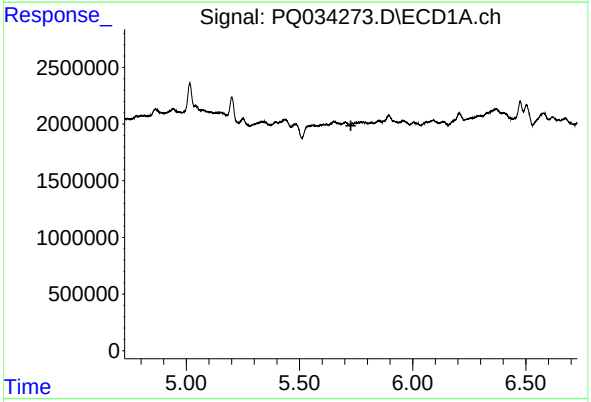
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



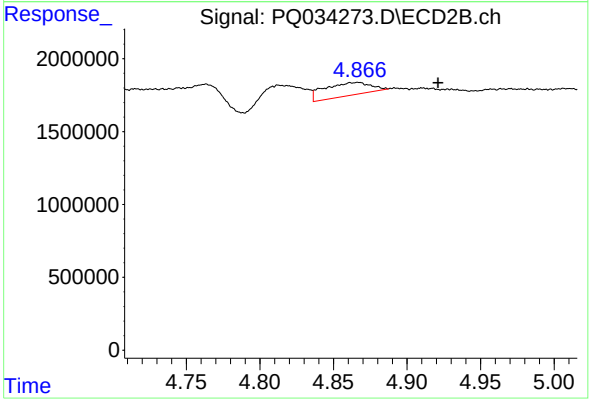
#20 AR-1242-5

R.T.: 5.728 min
Delta R.T.: 0.004 min
Response: 2793589
Conc: 53.50 ng/ml



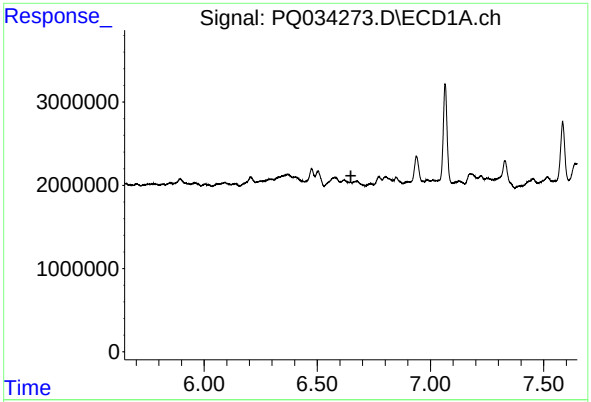
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#21 AR-1248-1

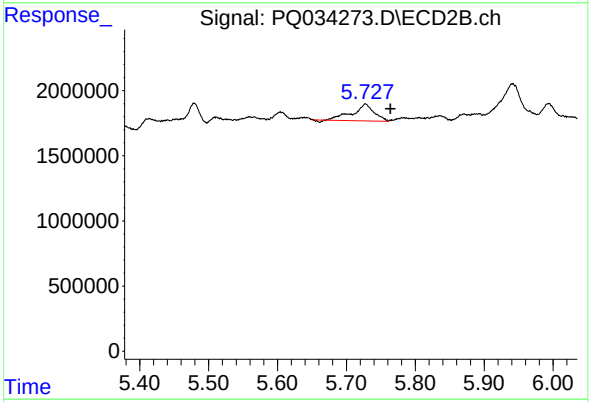
R.T.: 4.867 min
Delta R.T.: -0.054 min
Response: 1960349
Conc: 42.28 ng/ml



#25 AR-1248-5

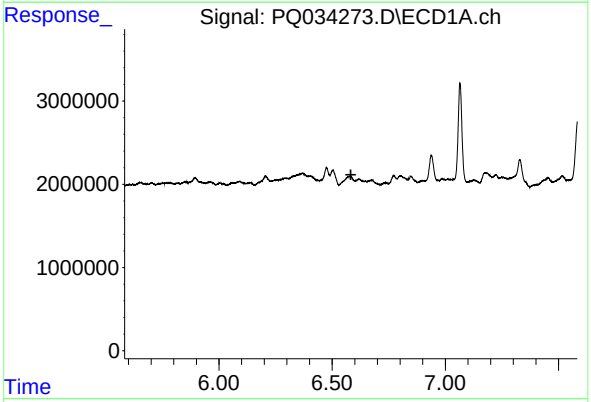
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



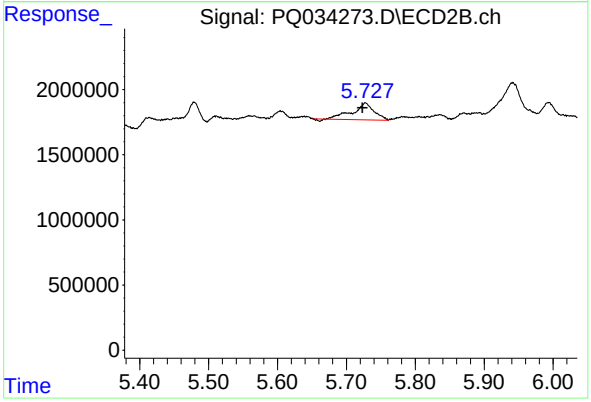
#25 AR-1248-5

R.T.: 5.728 min
Delta R.T.: -0.036 min
Response: 2793589
Conc: 34.73 ng/ml



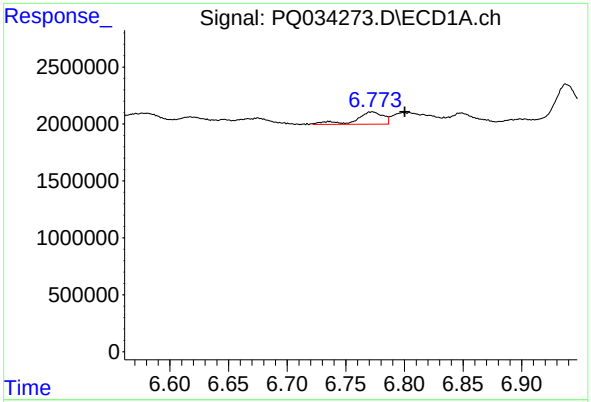
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#26 AR-1254-1

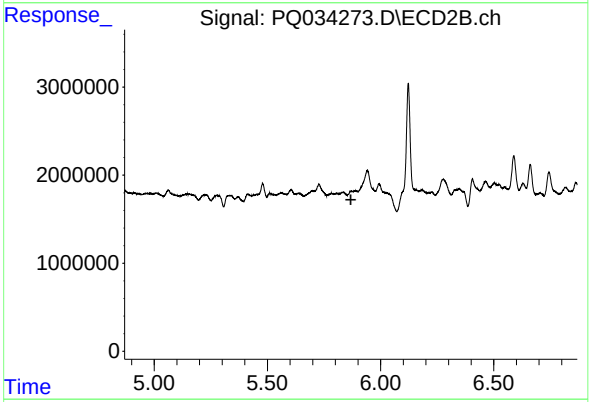
R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 2793589
Conc: 24.16 ng/ml



#27 AR-1254-2

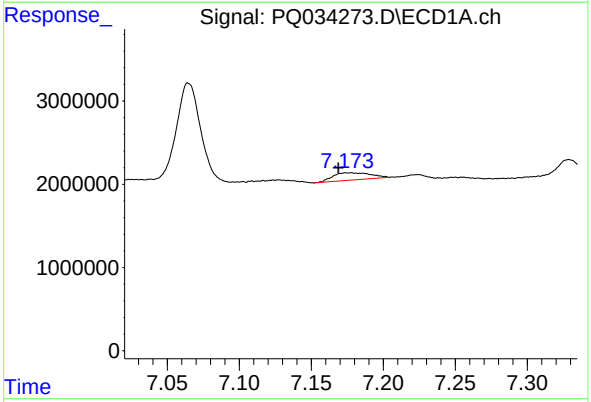
R.T.: 6.772 min
Delta R.T.: -0.028 min
Response: 1734665
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



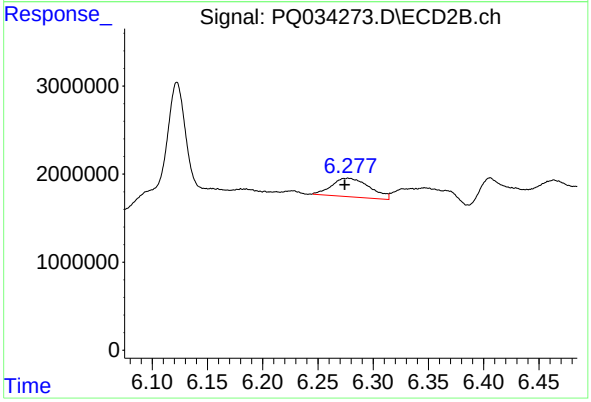
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



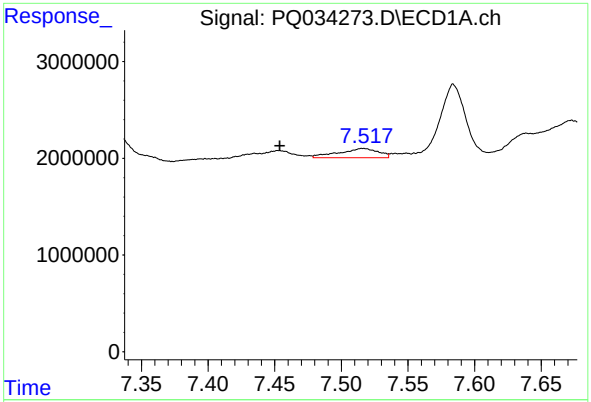
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 1551460
Conc: 7.98 ng/ml



#28 AR-1254-3

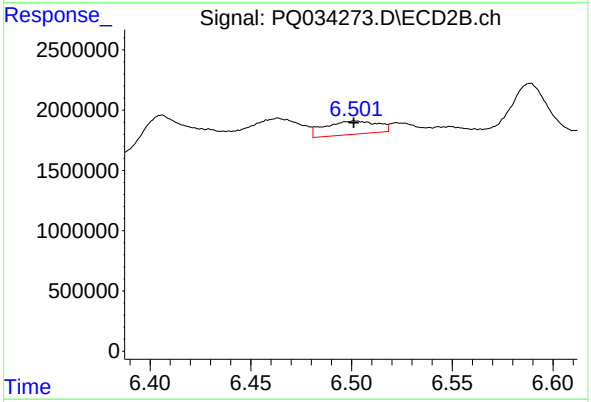
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 5048229
Conc: 29.21 ng/ml



#29 AR-1254-4

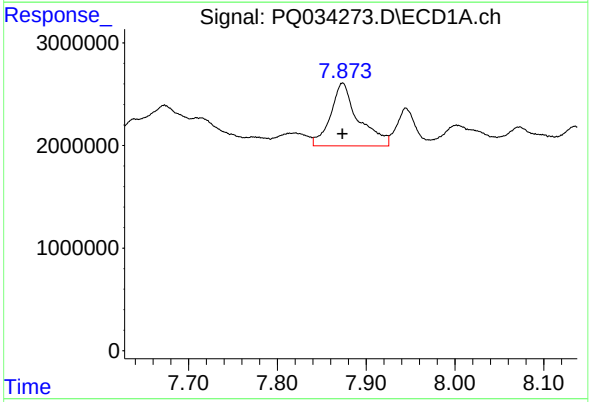
R.T.: 7.516 min
Delta R.T.: 0.063 min
Response: 1985056
Conc: 13.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



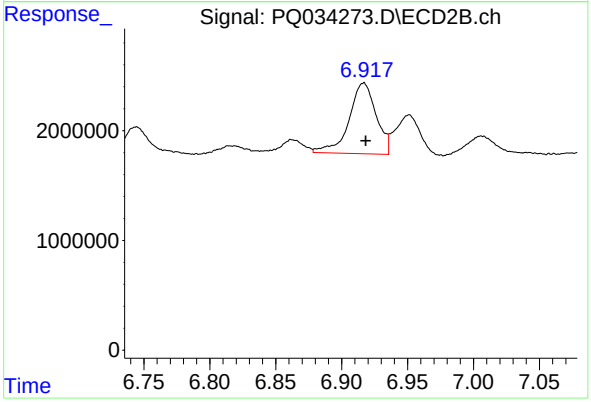
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 2010378
Conc: 18.44 ng/ml



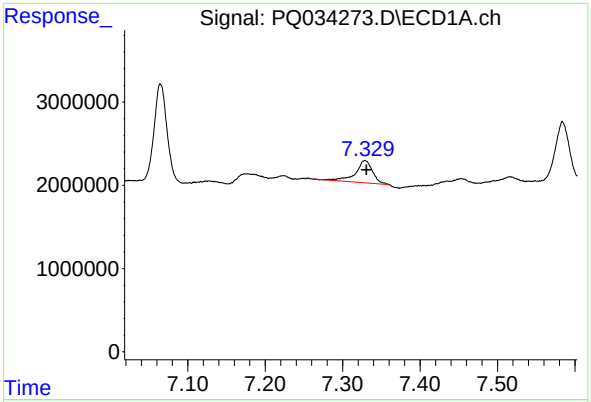
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 13355152
Conc: 84.82 ng/ml



#30 AR-1254-5

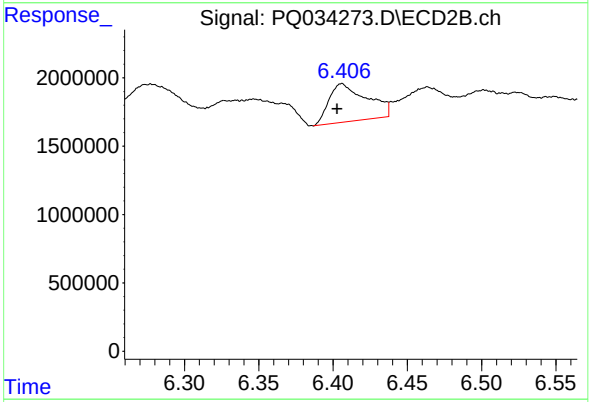
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 9255968
Conc: 61.00 ng/ml



#31 AR-1260-1

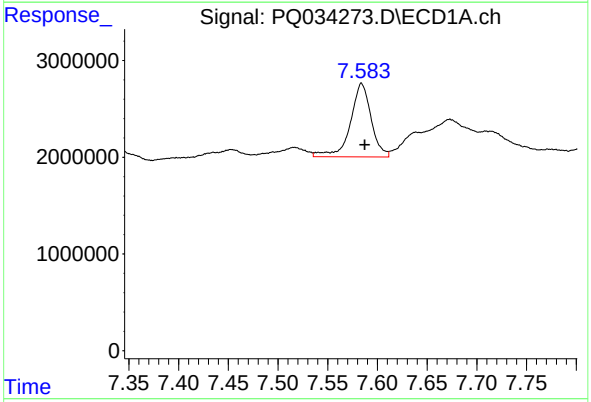
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 4058149
Conc: 29.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



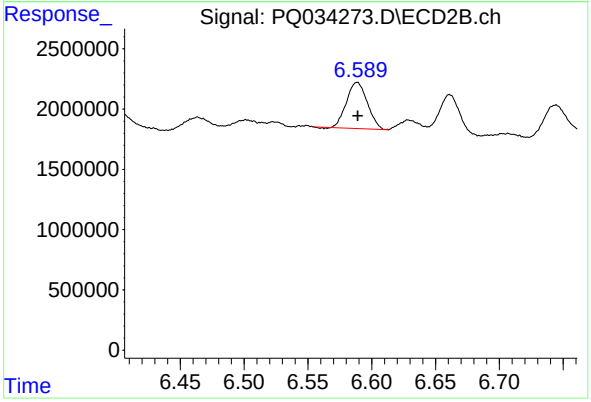
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 4943770
Conc: 42.96 ng/ml



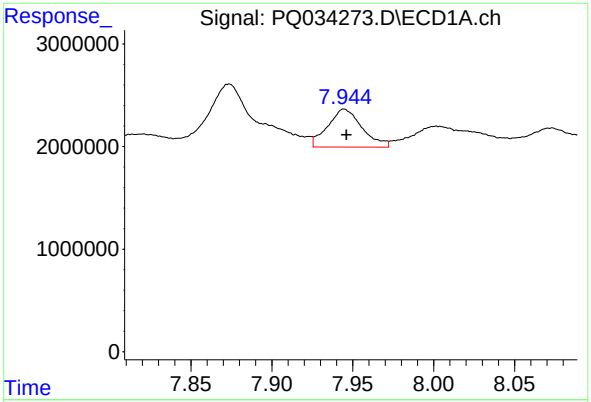
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 11049922
Conc: 64.20 ng/ml



#32 AR-1260-2

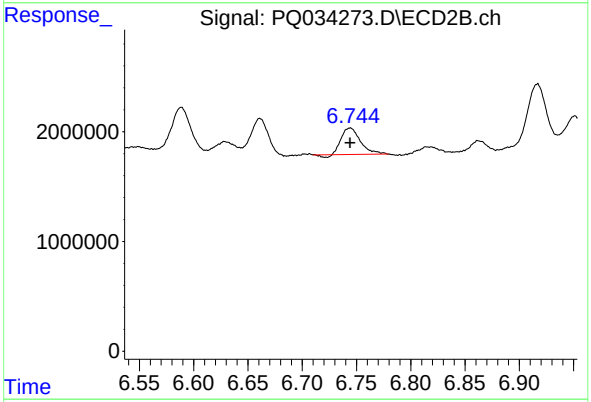
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 4362068
Conc: 30.72 ng/ml



#33 AR-1260-3

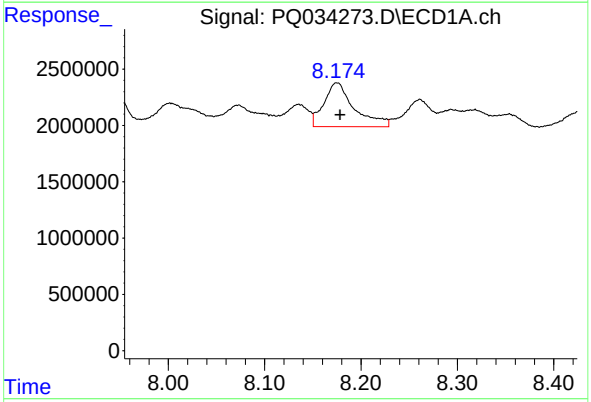
R.T.: 7.945 min
Delta R.T.: -0.001 min
Response: 5463980
Conc: 53.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



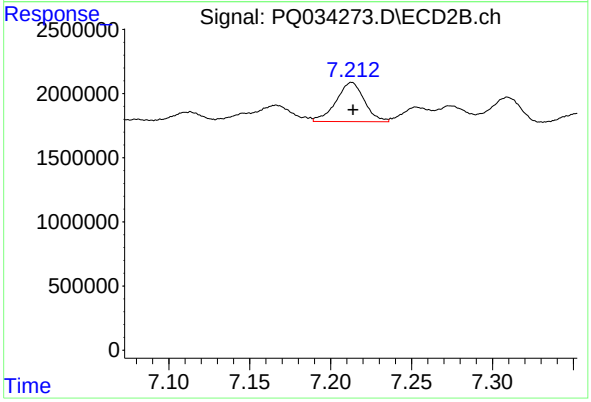
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2896385
Conc: 21.98 ng/ml



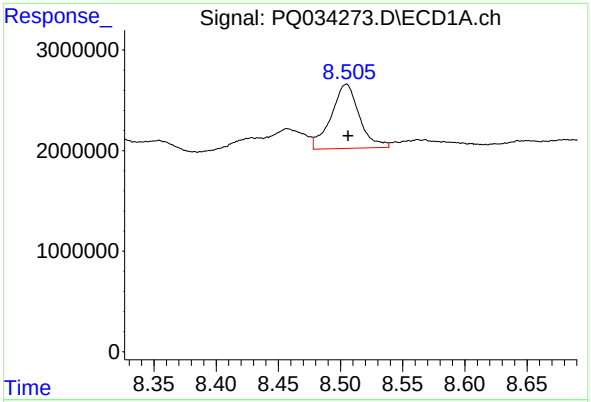
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 8526514
Conc: 65.63 ng/ml



#34 AR-1260-4

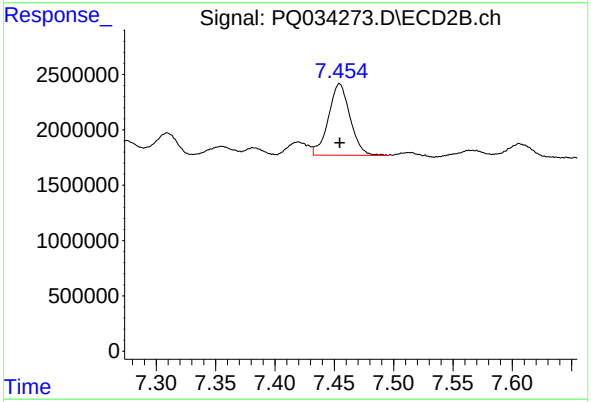
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 3707451
Conc: 40.86 ng/ml



#35 AR-1260-5

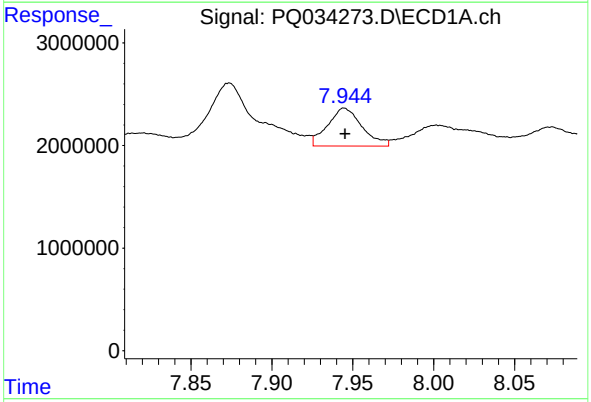
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 10096640
Conc: 40.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



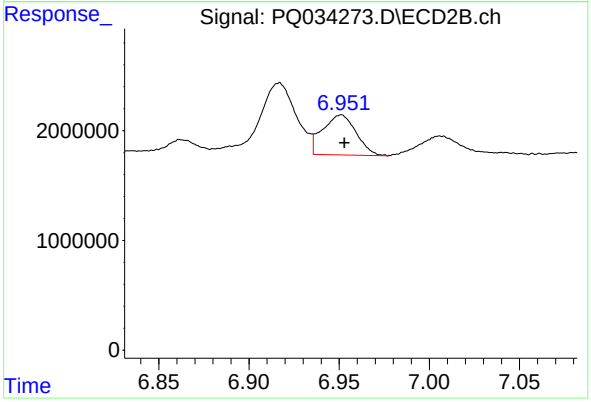
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 8198685
Conc: 35.28 ng/ml



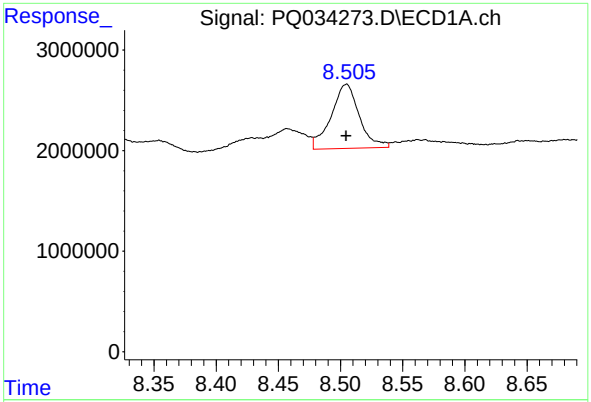
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 5463980
Conc: 29.66 ng/ml



#36 AR-1262-1

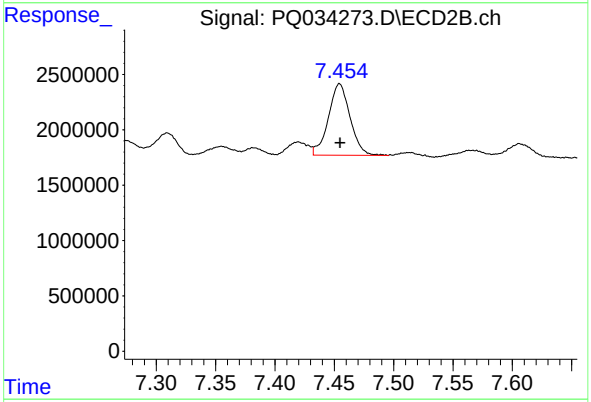
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 4726552
Conc: 31.48 ng/ml



#37 AR-1262-2

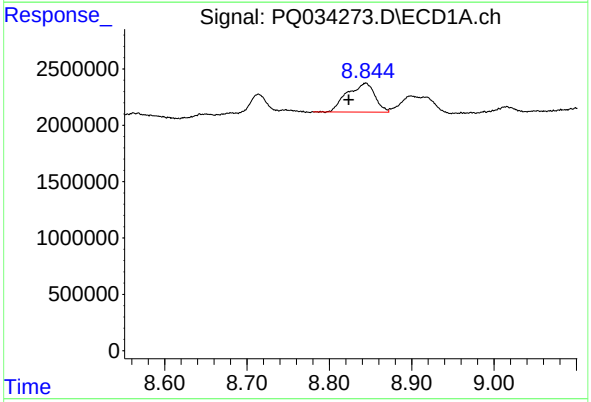
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 10096640
Conc: 29.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



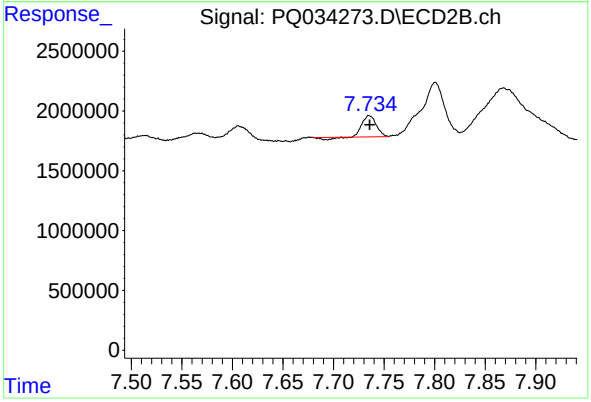
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 8198685
Conc: 28.45 ng/ml



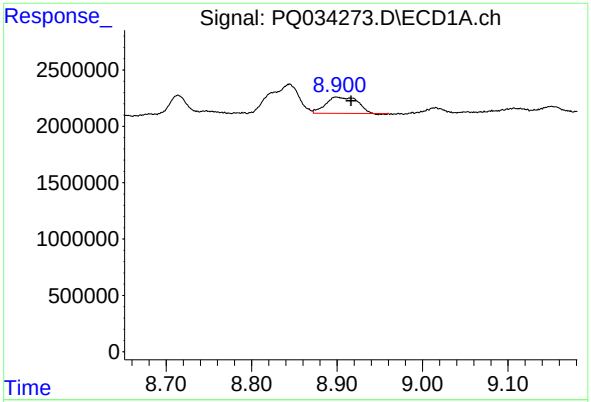
#38 AR-1262-3

R.T.: 8.844 min
Delta R.T.: 0.021 min
Response: 5978194
Conc: 26.91 ng/ml



#38 AR-1262-3

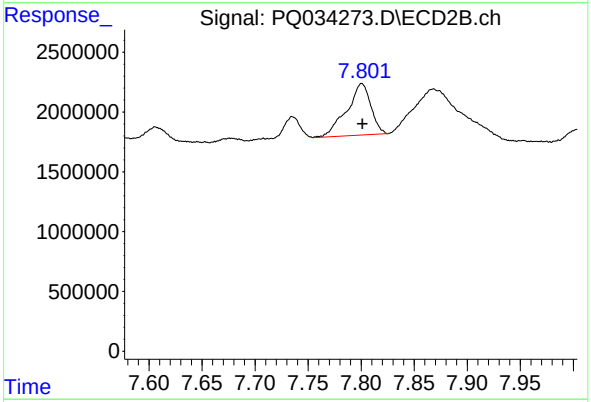
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1594261
Conc: 14.92 ng/ml



#39 AR-1262-4

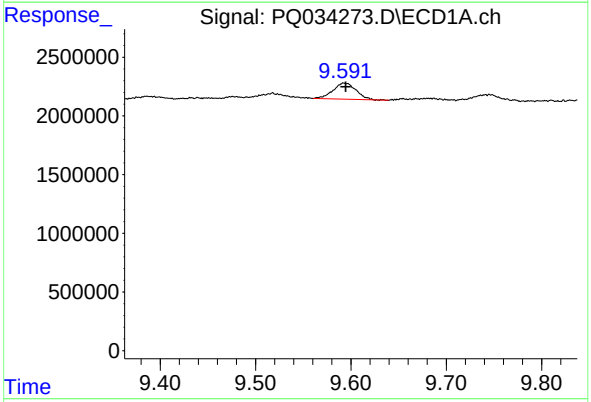
R.T.: 8.900 min
Delta R.T.: -0.016 min
Response: 3680231
Conc: 43.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



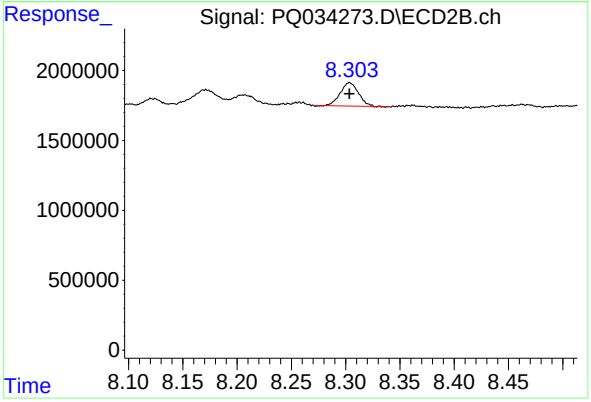
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 6812472
Conc: 33.27 ng/ml



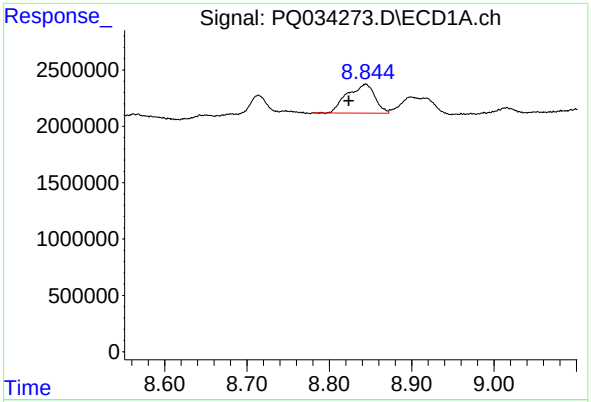
#40 AR-1262-5

R.T.: 9.594 min
Delta R.T.: -0.001 min
Response: 2289186
Conc: 20.13 ng/ml



#40 AR-1262-5

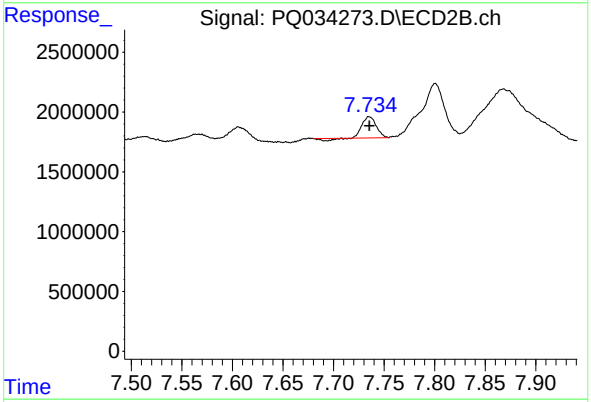
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 1960563
Conc: 21.51 ng/ml



#41 AR-1268-1

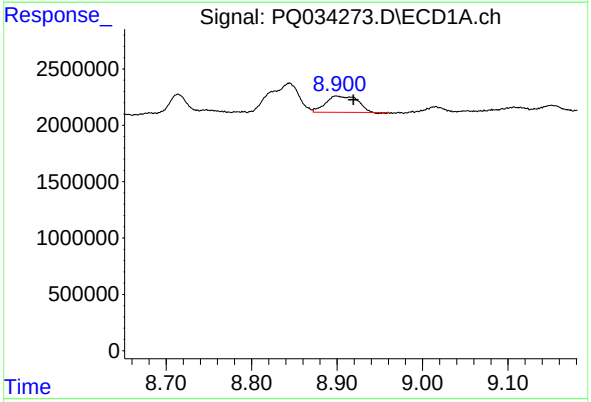
R.T.: 8.844 min
Delta R.T.: 0.021 min
Response: 5978194
Conc: 13.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



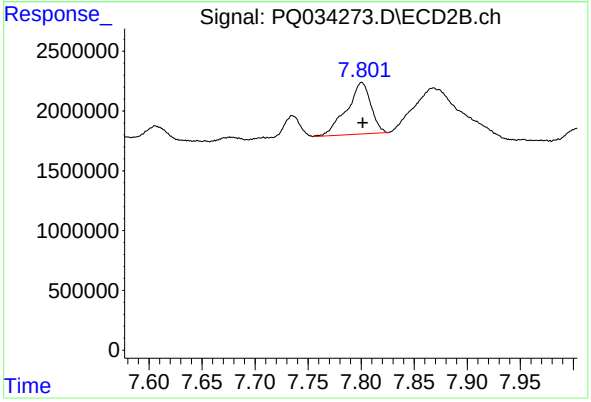
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1594261
Conc: 4.48 ng/ml



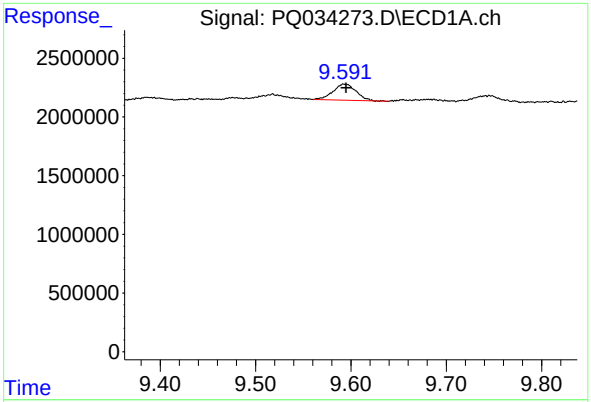
#42 AR-1268-2

R.T.: 8.900 min
Delta R.T.: -0.019 min
Response: 3680231
Conc: 9.27 ng/ml



#42 AR-1268-2

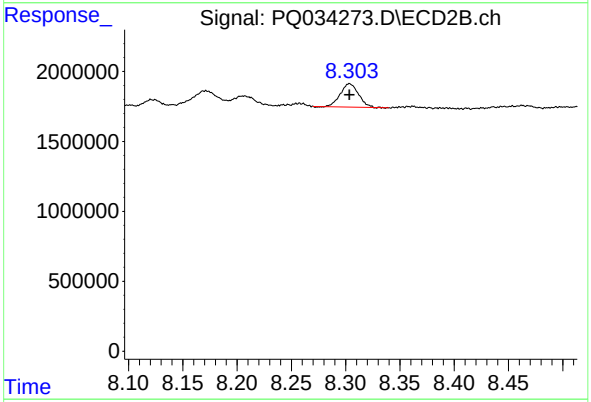
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 6812472
Conc: 21.32 ng/ml



#44 AR-1268-4

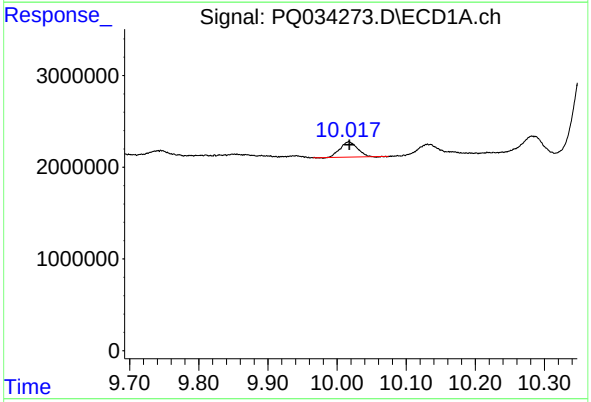
R.T.: 9.594 min
Delta R.T.: -0.001 min
Response: 2289186
Conc: 16.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



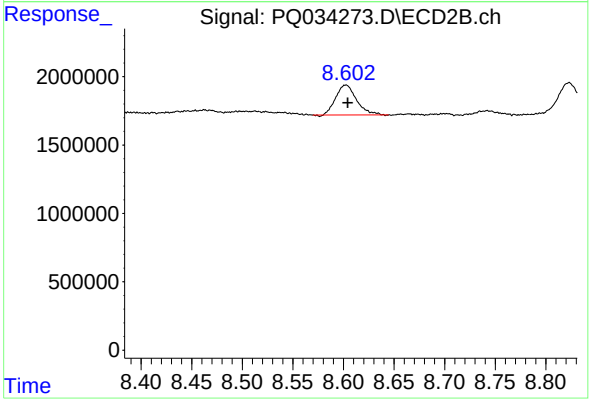
#44 AR-1268-4

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 1960563
Conc: 17.64 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 2868443
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 3111943
Conc: 3.60 ng/ml