Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 13:44
Operator : AJ\MA
Sample : M1458-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 17:19:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 05:33:38 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...	4.671	3.872	131.1E6	30347819	20.211	17.520	
2)	SA Decachlor...	10.579	8.933	100.1E6	90774330	19.062	18.565	
	Target Compounds							
3)	L1 AR-1016-1	5.850	4.960	367359	179659	1.738	3.923	#
4)	L1 AR-1016-2	5.878	4.983	347707	103547	1.156	1.288	
6)	L1 AR-1016-4	0.000	5.198	0	312741	N.D.	13.369	#
9)	L2 AR-1221-2	4.984	4.174	1418153	638164	30.920	42.911	#
12)	L3 AR-1232-2	0.000	4.983	0	103547	N.D.	3.062	#
13)	L3 AR-1232-3	5.878	0.000	347707	0	2.796	N.D.	#
16)	L4 AR-1242-1	5.850	4.960	367359	179659	2.358	5.436	#
17)	L4 AR-1242-2	5.878	4.983	347707	103547	1.554	1.784	
20)	L4 AR-1242-5	0.000	5.766	0	335577	N.D.	10.135	#
21)	L5 AR-1248-1	5.850	4.960	367359	179659	3.256	7.208	#
22)	L5 AR-1248-2	0.000	5.198	0	312741	N.D.	11.102	#
25)	L5 AR-1248-5	0.000	5.789f	0	106042	N.D.	1.845	#
26)	L6 AR-1254-1	6.714	5.766	1600506	335577	7.766	5.235	#
27)	L6 AR-1254-2	6.930	5.910	1884813	517618	5.860	9.161	#
28)	L6 AR-1254-3	7.304	6.304	1021984	735324	2.926	6.014	#
29)	L6 AR-1254-4	7.589	6.543	926788	205683	3.596	1.820	#
30)	L6 AR-1254-5	8.007	6.958	9073835	3988714	32.683	25.313	
31)	L7 AR-1260-1	7.464	6.445	9015469	2454666	36.483	36.275	
32)	L7 AR-1260-2	7.720	6.631	10370499	6235171	34.440	42.737	
33)	L7 AR-1260-3	8.080	6.788	13473387	4333428	59.715	39.428	#
34)	L7 AR-1260-4	8.320	7.259	12594780	7992127	48.286	65.935	#
35)	L7 AR-1260-5	8.658	7.498	23801818	23654251	42.931	41.282	
36)	L8 AR-1262-1	8.080	6.958	13473387	3988714	40.693	45.229	
37)	L8 AR-1262-2	8.658	7.498	23801818	23654251	37.391	36.057	
38)	L8 AR-1262-3	8.984	7.785	11631733	9742810	28.475	37.955	#
39)	L8 AR-1262-4	9.082	7.847	12421324	16338215	40.876	36.632	
40)	L8 AR-1262-5	9.785	8.353	8926642	8111208	40.510	36.884	
41)	L9 AR-1268-1	8.984	7.785	11631733	9742810	15.832	11.942	
42)	L9 AR-1268-2	9.082	7.847	12421324	16338215	18.590	22.624	
43)	L9 AR-1268-3	9.323	8.060	905827	2280278	1.590	3.527	#
44)	L9 AR-1268-4	9.785	8.353	8926642	8111208	36.615	33.062	
45)	L9 AR-1268-5	10.223	8.661	4038710	3085220	1.970	1.413	#

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 13:44
Operator : AJ\MA
Sample : M1458-02
Misc : AR1262 LOQ 50 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 23 17:19:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
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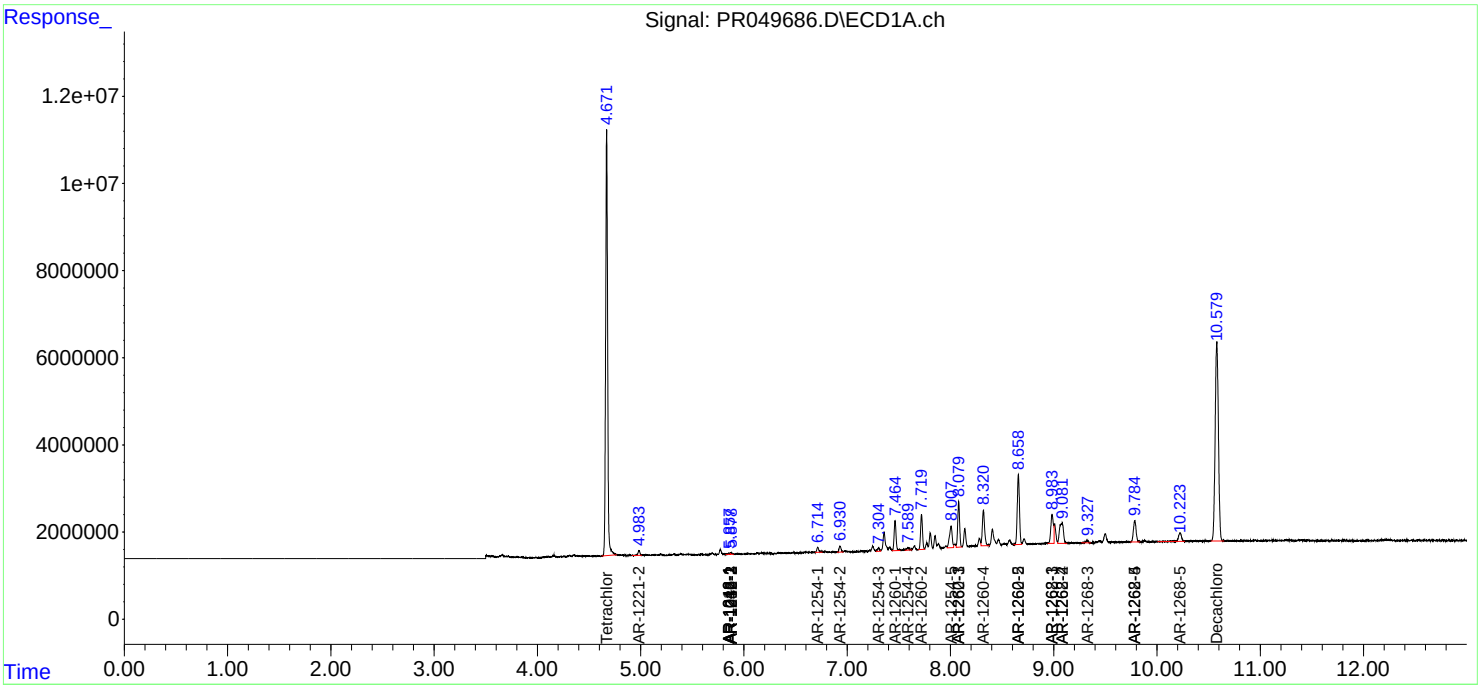
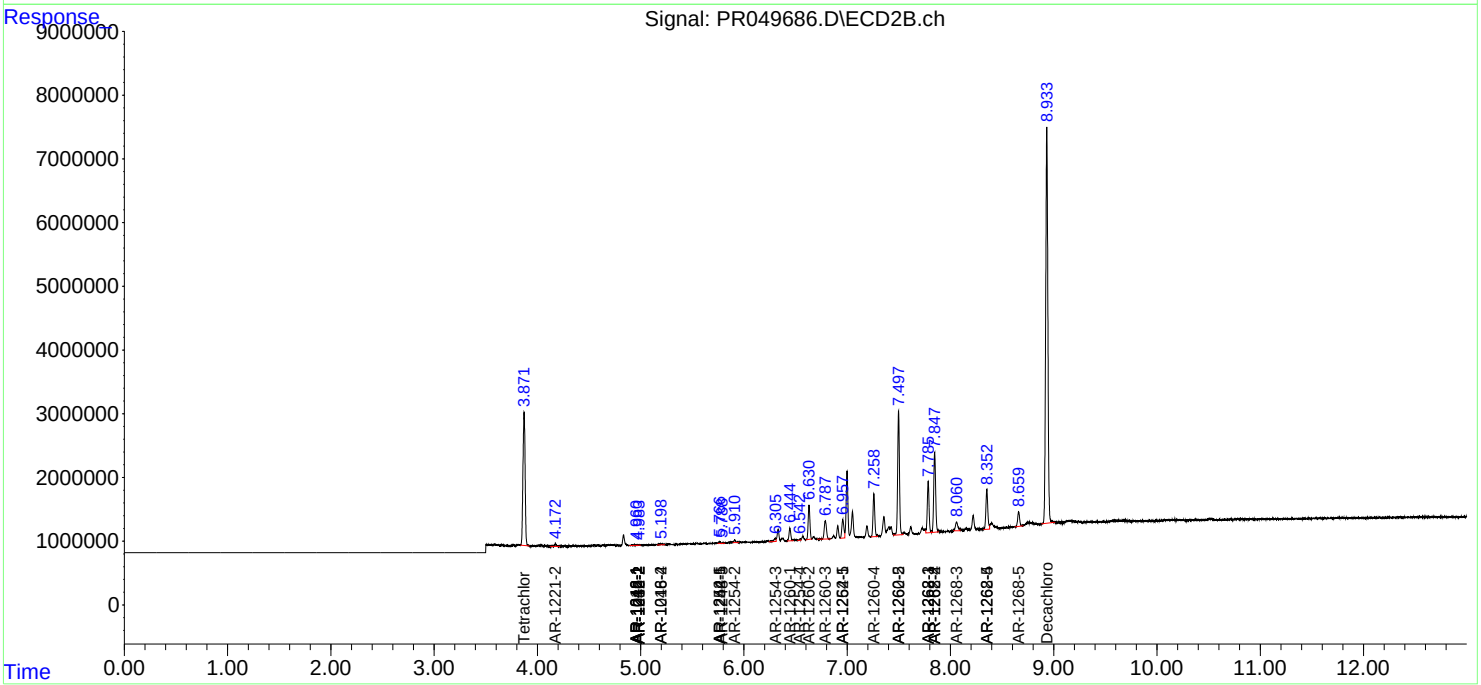
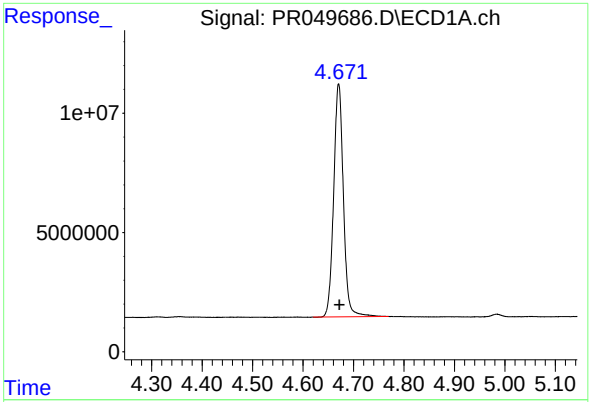
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



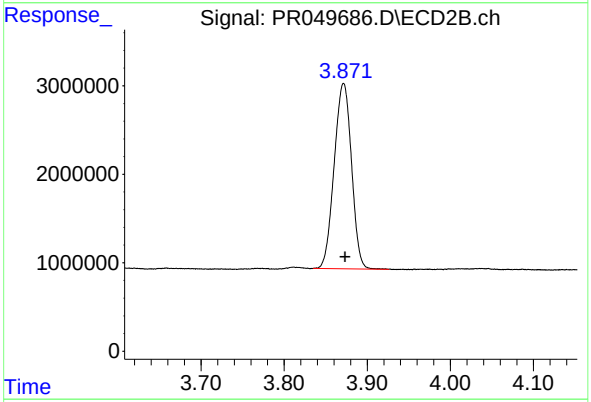




#1 Tetrachloro-m-xylene

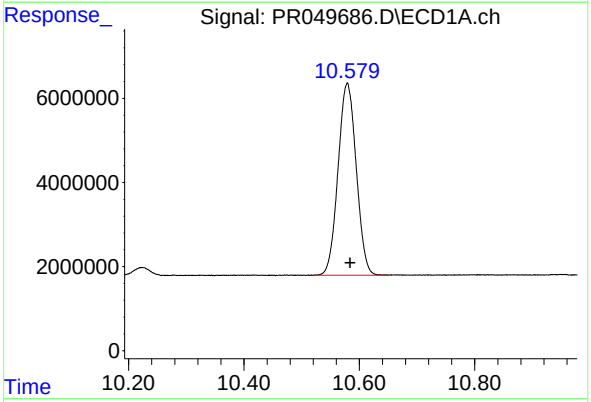
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 131143528
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



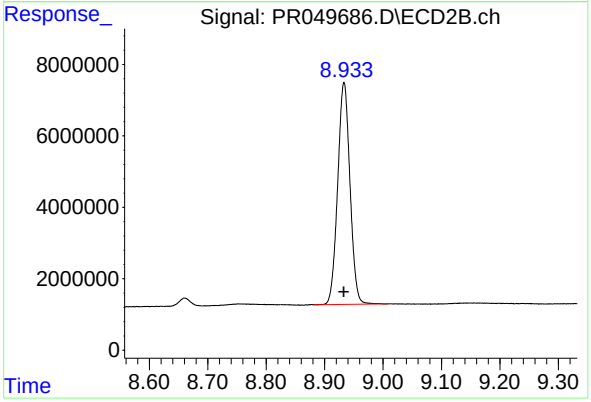
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 30347819
Conc: 17.52 ng/ml



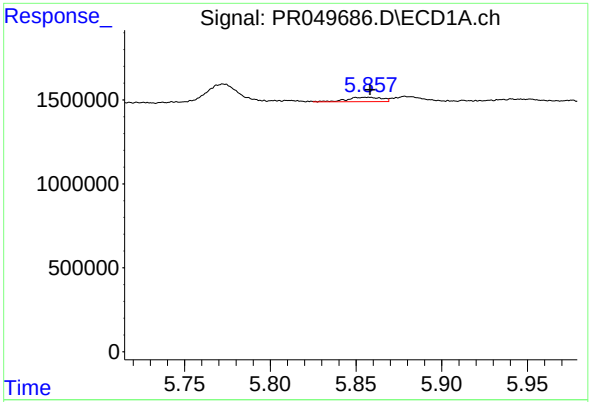
#2 Decachlorobiphenyl

R.T.: 10.579 min
Delta R.T.: -0.005 min
Response: 100073883
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

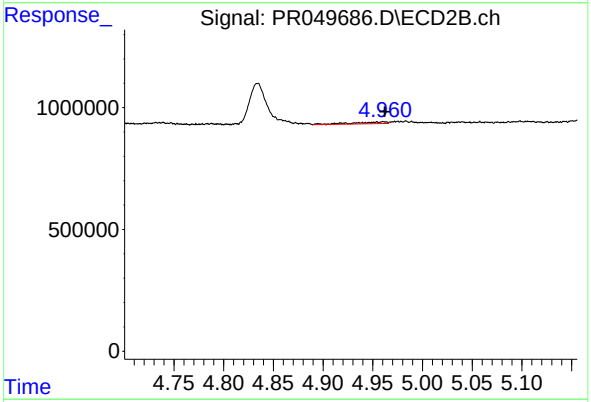
R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 90774330
Conc: 18.57 ng/ml



#3 AR-1016-1

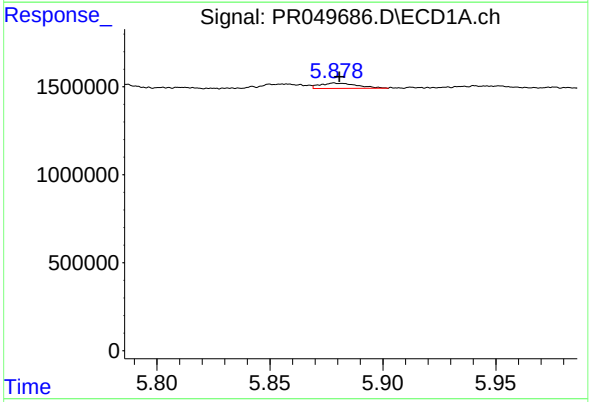
R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 367359
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



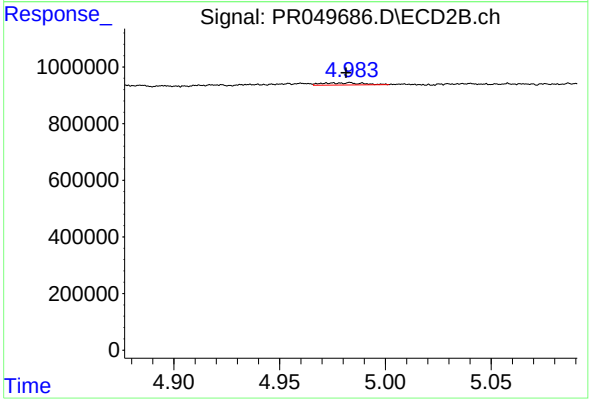
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 179659
Conc: 3.92 ng/ml



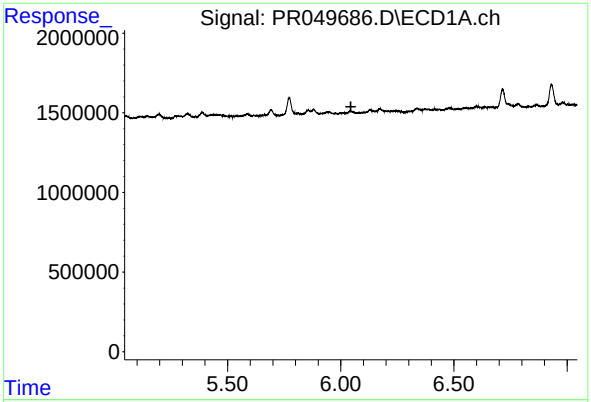
#4 AR-1016-2

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 347707
Conc: 1.16 ng/ml



#4 AR-1016-2

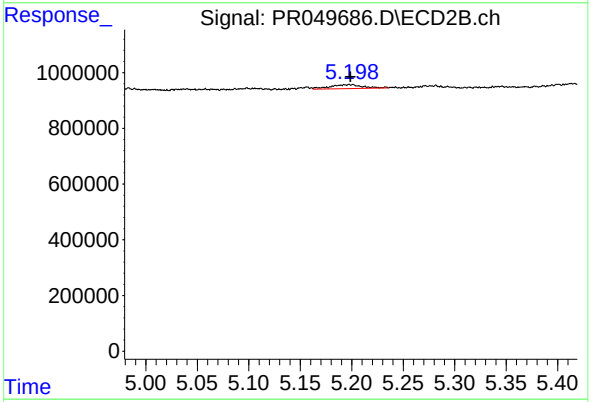
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 103547
Conc: 1.29 ng/ml



#6 AR-1016-4

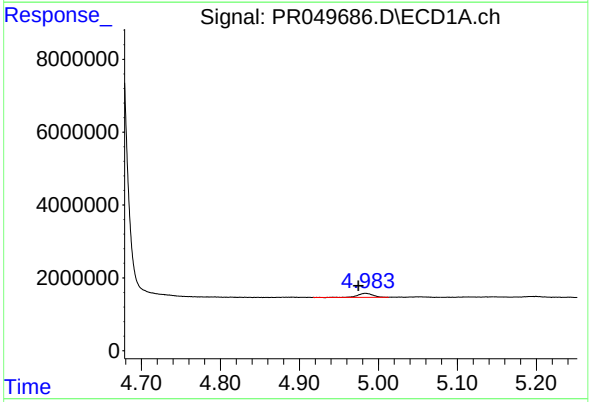
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



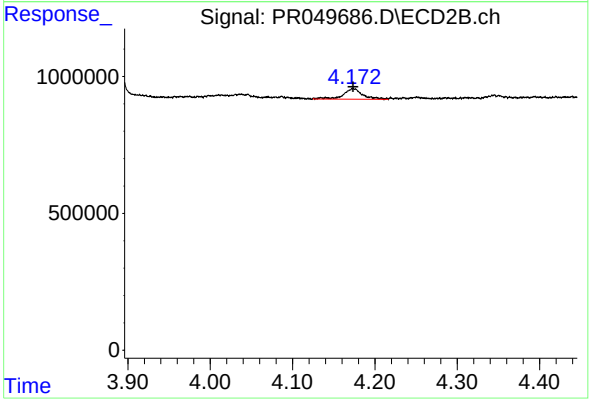
#6 AR-1016-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 312741
Conc: 13.37 ng/ml



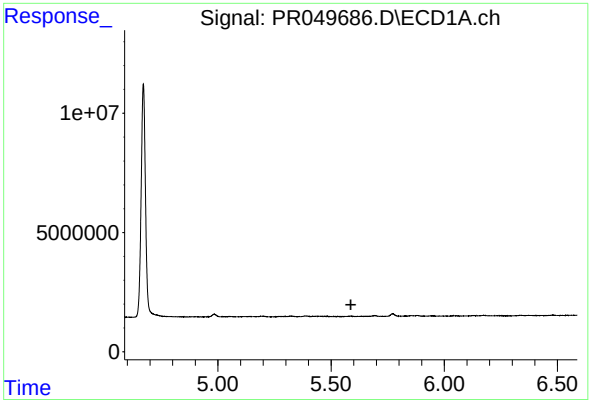
#9 AR-1221-2

R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 1418153
Conc: 30.92 ng/ml



#9 AR-1221-2

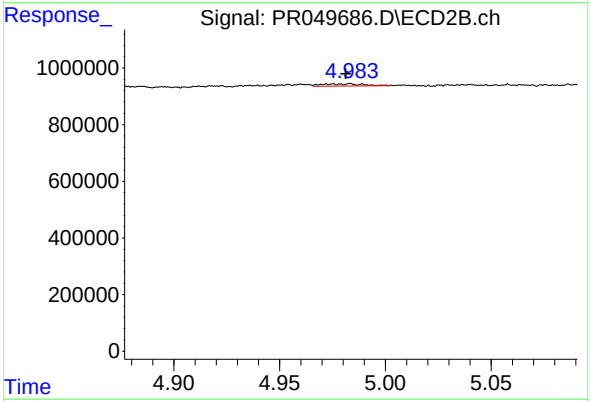
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 638164
Conc: 42.91 ng/ml



#12 AR-1232-2

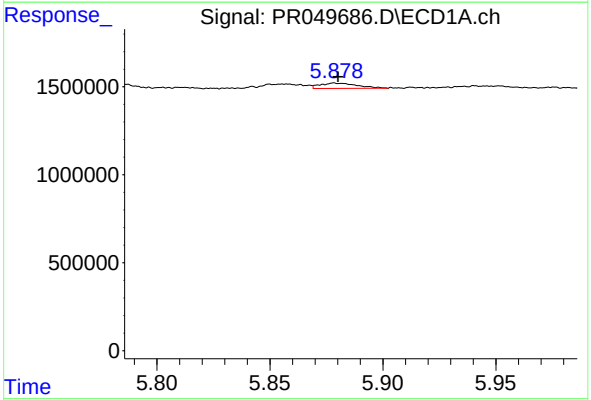
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



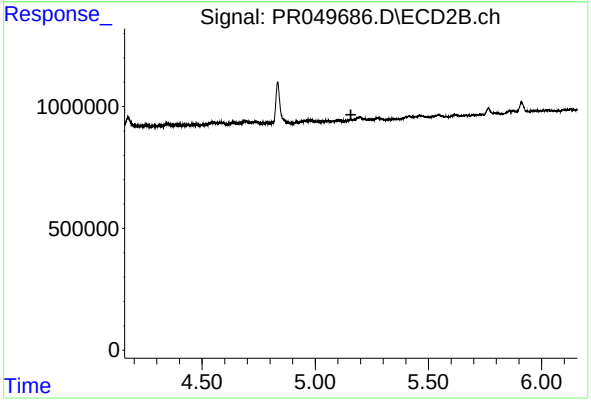
#12 AR-1232-2

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 103547
Conc: 3.06 ng/ml



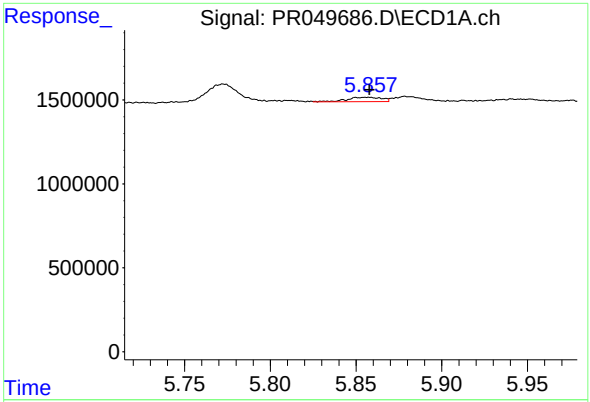
#13 AR-1232-3

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 347707
Conc: 2.80 ng/ml



#13 AR-1232-3

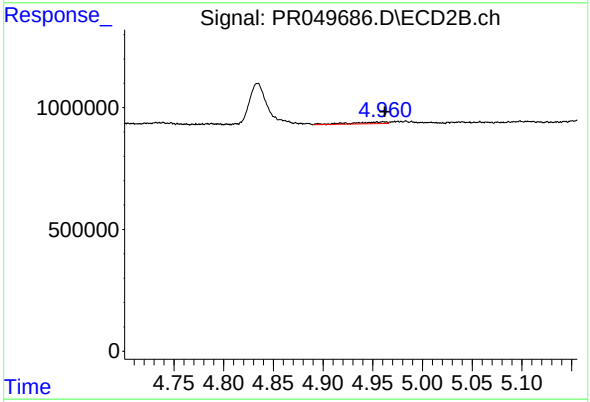
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

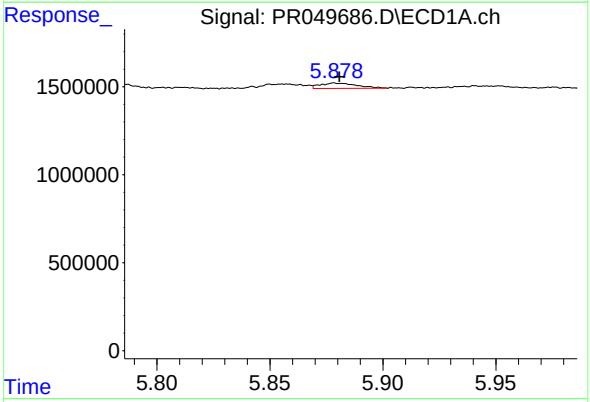
R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 367359
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



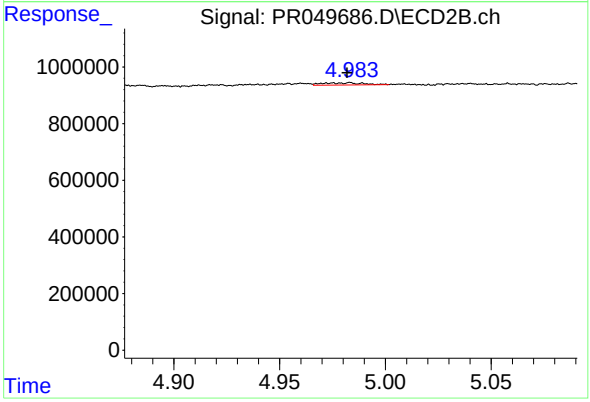
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 179659
Conc: 5.44 ng/ml



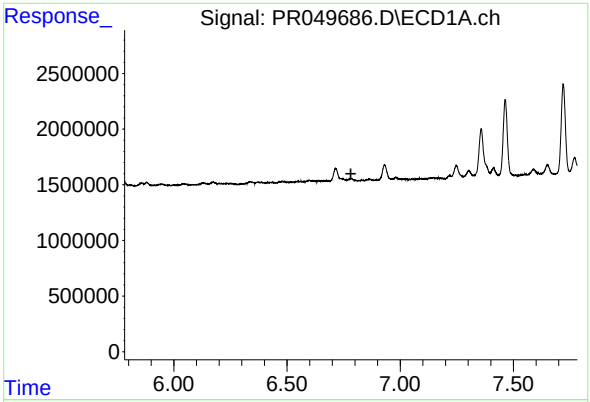
#17 AR-1242-2

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 347707
Conc: 1.55 ng/ml



#17 AR-1242-2

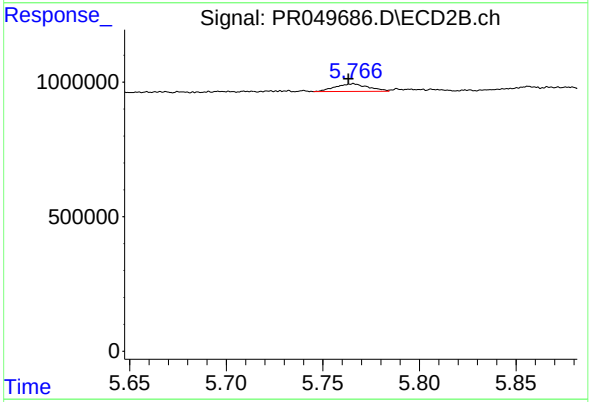
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 103547
Conc: 1.78 ng/ml



#20 AR-1242-5

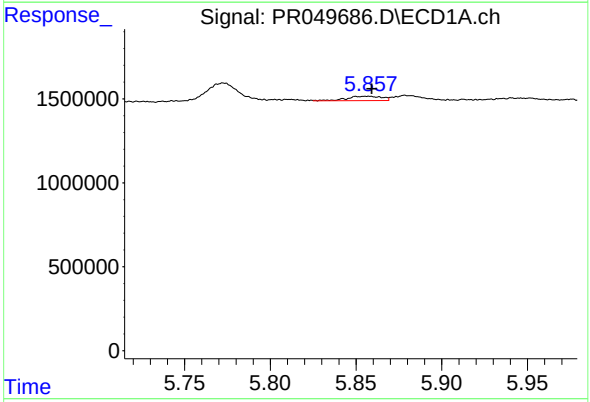
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



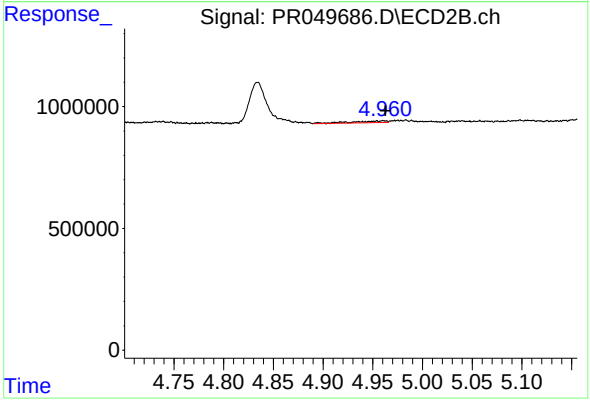
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 335577
Conc: 10.13 ng/ml



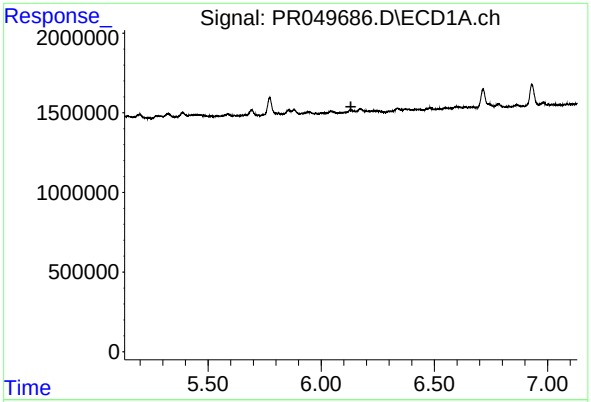
#21 AR-1248-1

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 367359
Conc: 3.26 ng/ml



#21 AR-1248-1

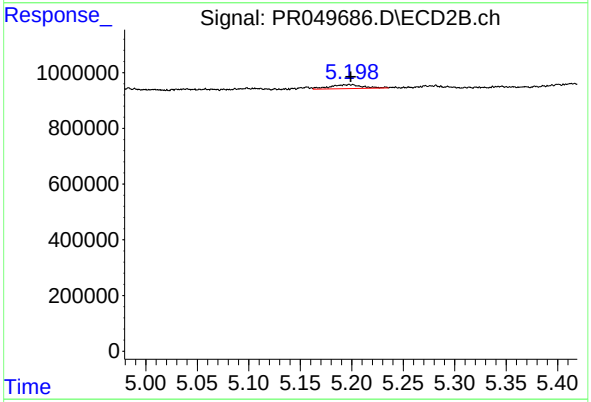
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 179659
Conc: 7.21 ng/ml



#22 AR-1248-2

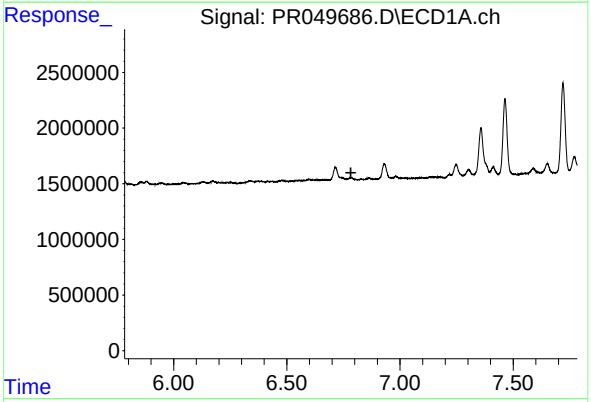
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



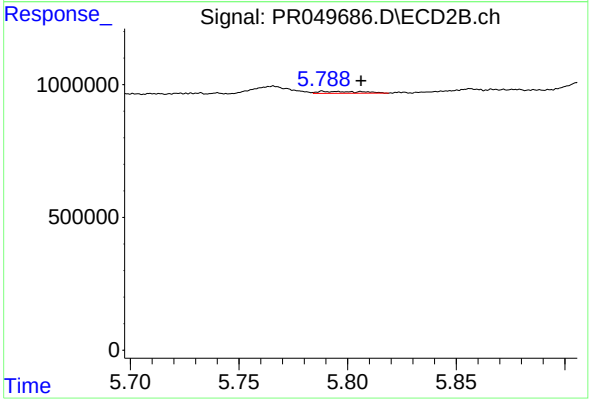
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 312741
Conc: 11.10 ng/ml



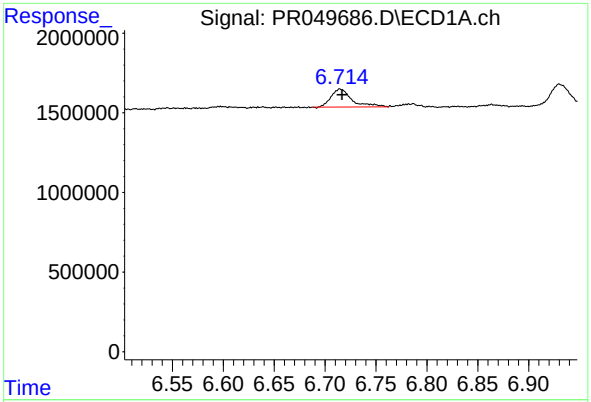
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#25 AR-1248-5

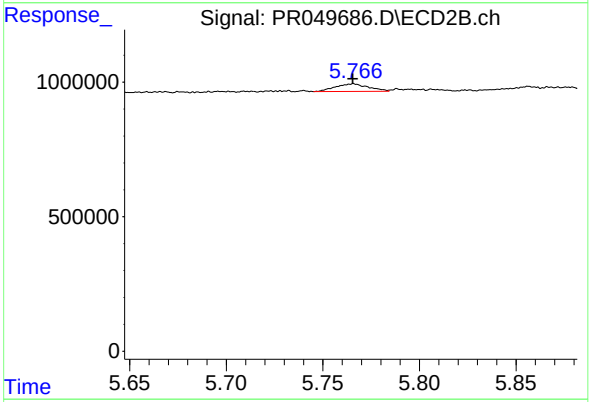
R.T.: 5.789 min
Delta R.T.: -0.017 min
Response: 106042
Conc: 1.85 ng/ml



#26 AR-1254-1

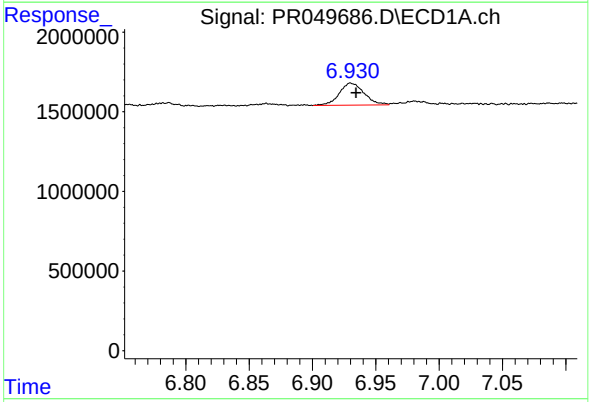
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 1600506
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



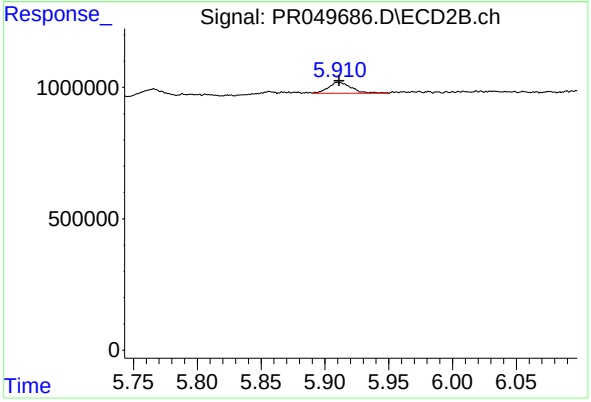
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 335577
Conc: 5.23 ng/ml



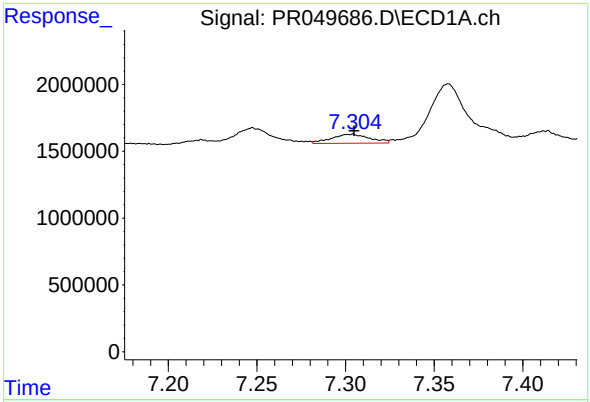
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 1884813
Conc: 5.86 ng/ml



#27 AR-1254-2

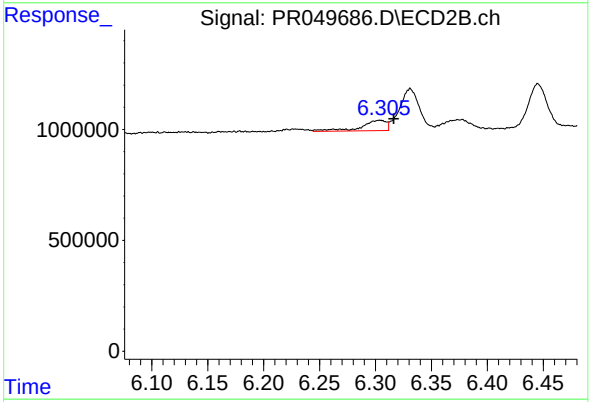
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 517618
Conc: 9.16 ng/ml



#28 AR-1254-3

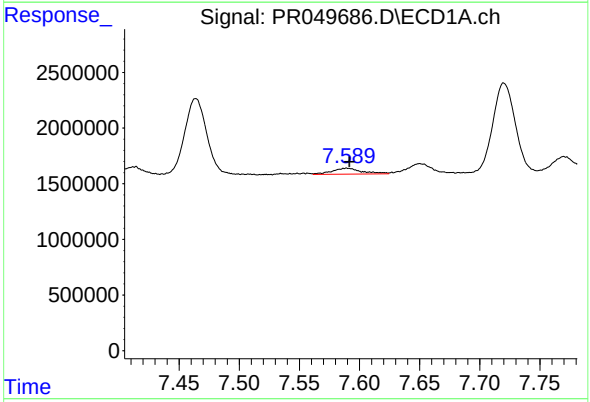
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1021984
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



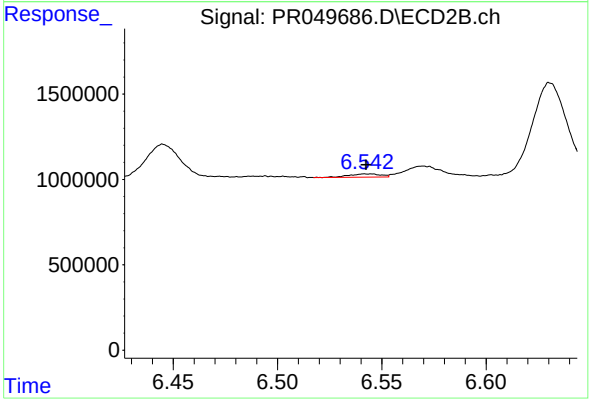
#28 AR-1254-3

R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 735324
Conc: 6.01 ng/ml



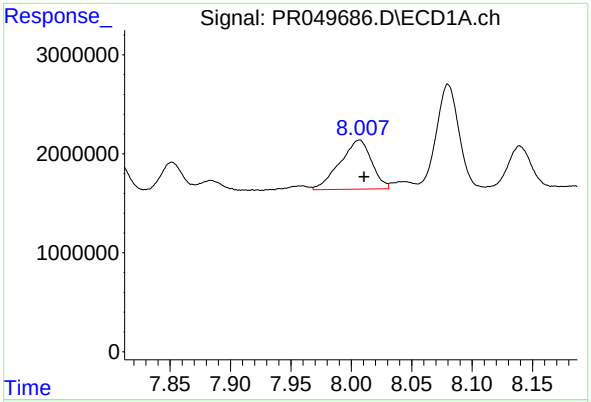
#29 AR-1254-4

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 926788
Conc: 3.60 ng/ml



#29 AR-1254-4

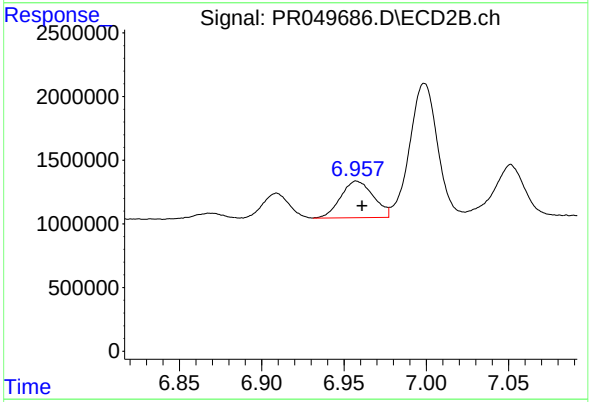
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 205683
Conc: 1.82 ng/ml



#30 AR-1254-5

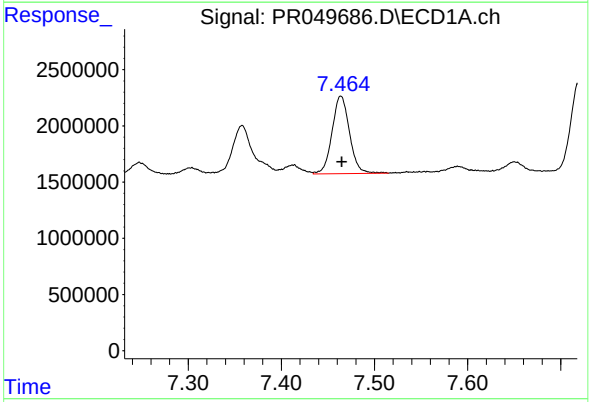
R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 9073835
Conc: 32.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



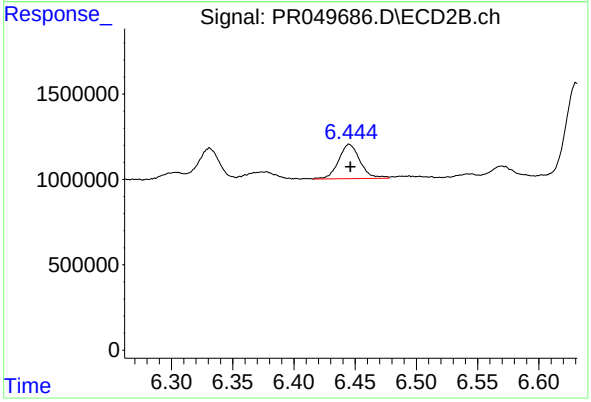
#30 AR-1254-5

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 3988714
Conc: 25.31 ng/ml



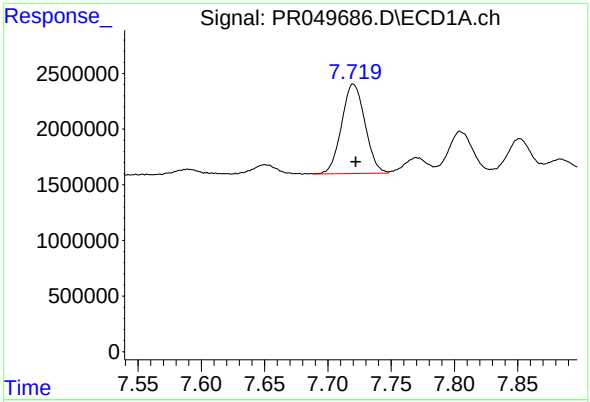
#31 AR-1260-1

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 9015469
Conc: 36.48 ng/ml



#31 AR-1260-1

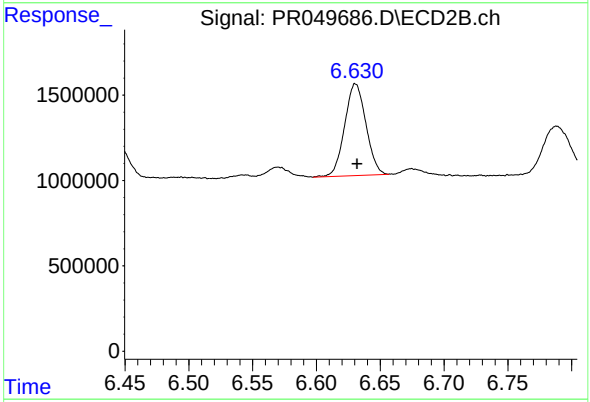
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 2454666
Conc: 36.28 ng/ml



#32 AR-1260-2

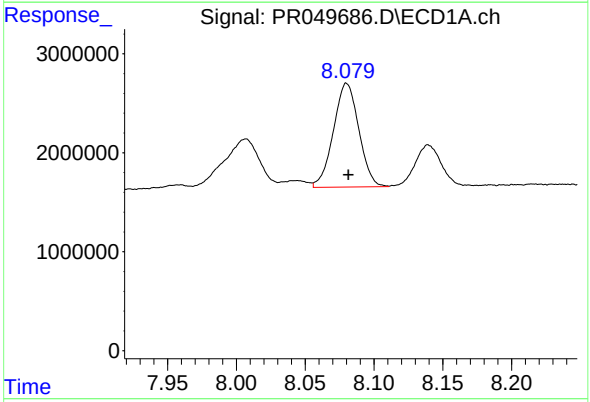
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 10370499
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



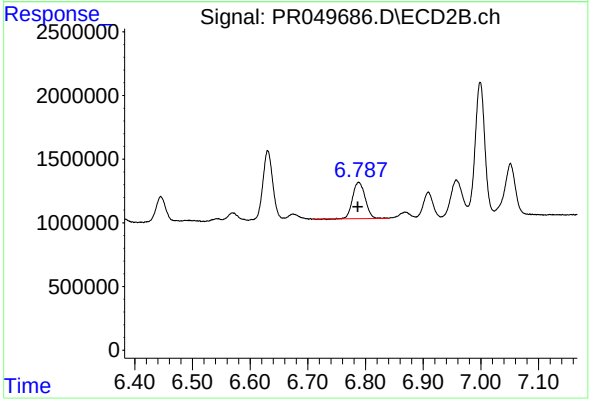
#32 AR-1260-2

R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 6235171
Conc: 42.74 ng/ml



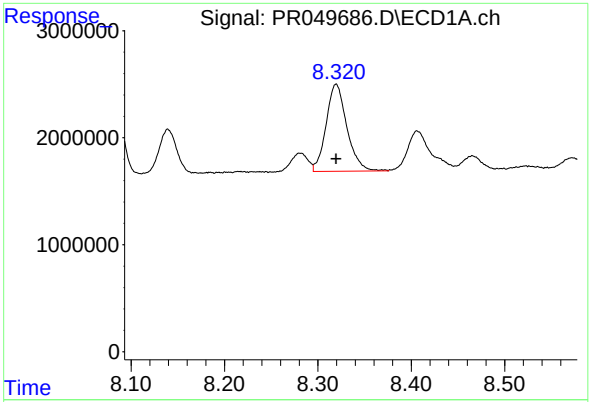
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 13473387
Conc: 59.71 ng/ml



#33 AR-1260-3

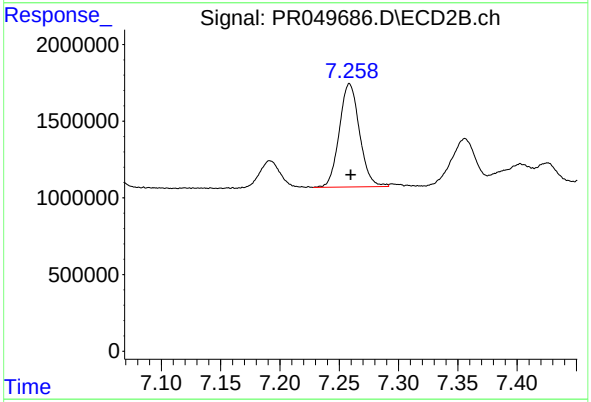
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 4333428
Conc: 39.43 ng/ml



#34 AR-1260-4

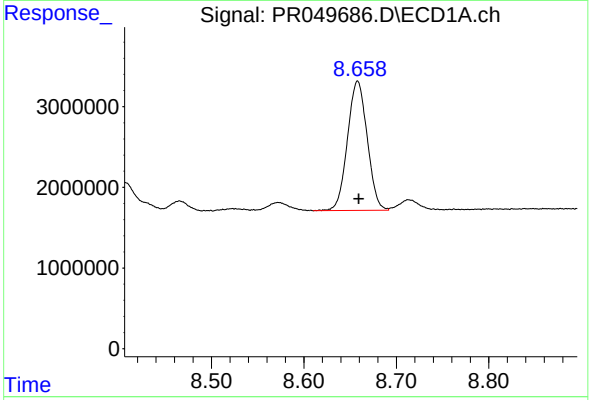
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 12594780
Conc: 48.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



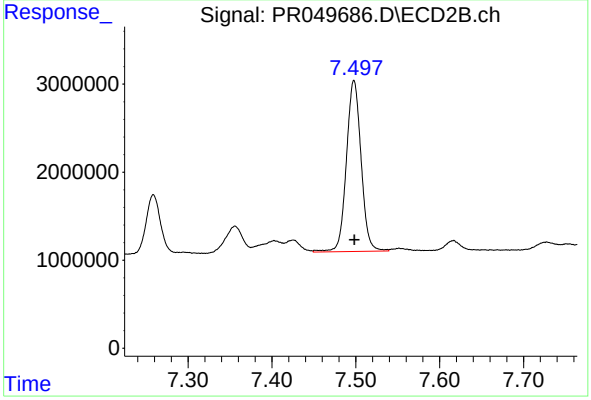
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 7992127
Conc: 65.93 ng/ml



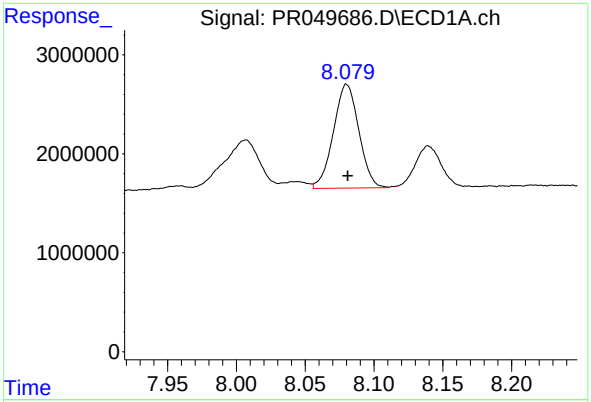
#35 AR-1260-5

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 23801818
Conc: 42.93 ng/ml



#35 AR-1260-5

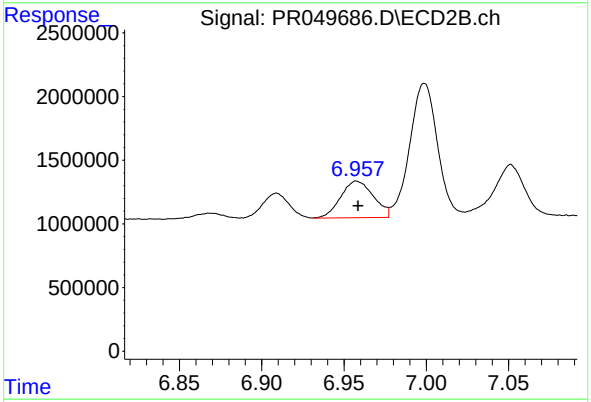
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 23654251
Conc: 41.28 ng/ml



#36 AR-1262-1

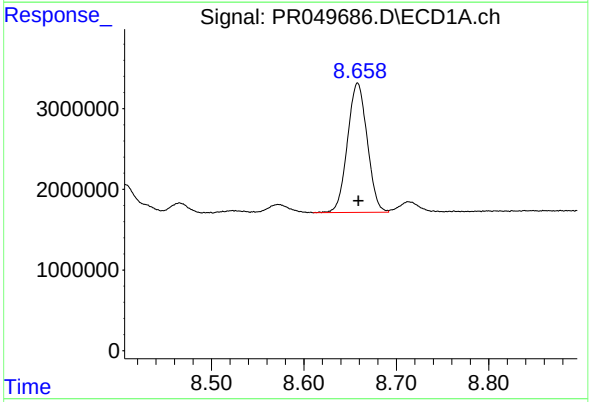
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 13473387
Conc: 40.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



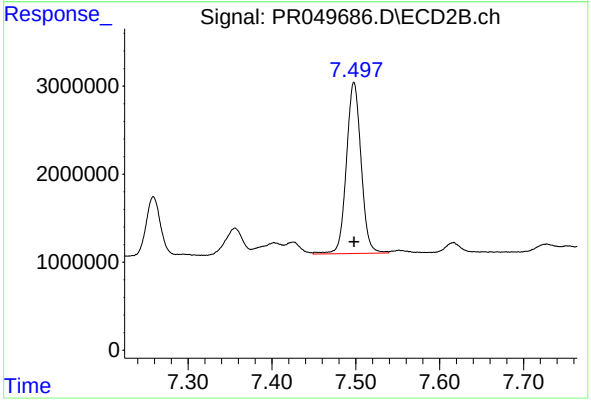
#36 AR-1262-1

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 3988714
Conc: 45.23 ng/ml



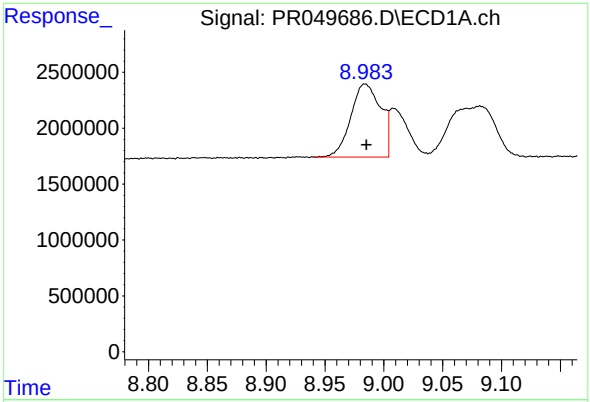
#37 AR-1262-2

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 23801818
Conc: 37.39 ng/ml



#37 AR-1262-2

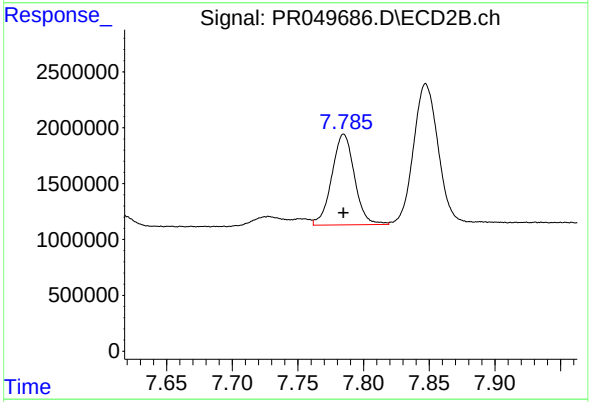
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 23654251
Conc: 36.06 ng/ml



#38 AR-1262-3

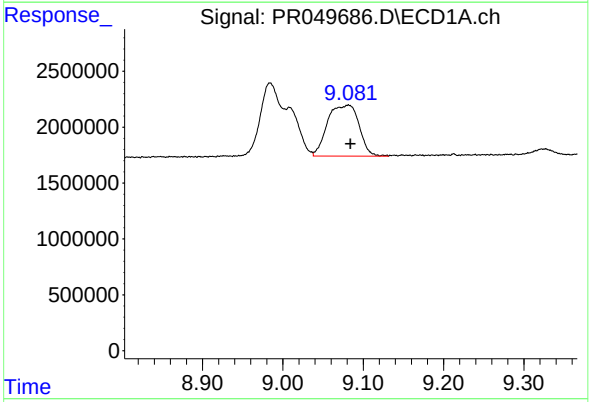
R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 11631733
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



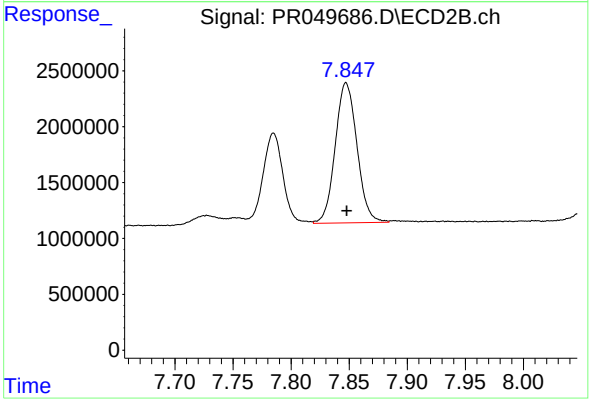
#38 AR-1262-3

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 9742810
Conc: 37.95 ng/ml



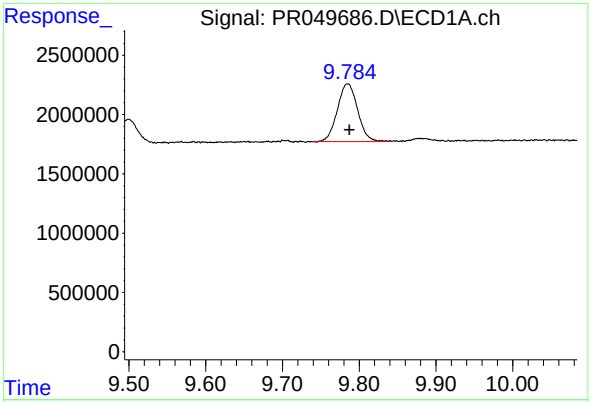
#39 AR-1262-4

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 12421324
Conc: 40.88 ng/ml



#39 AR-1262-4

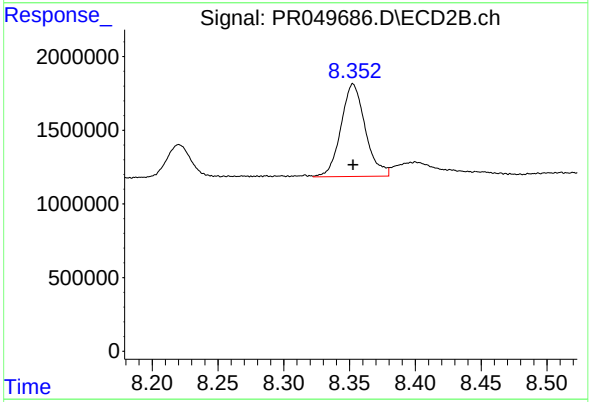
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 16338215
Conc: 36.63 ng/ml



#40 AR-1262-5

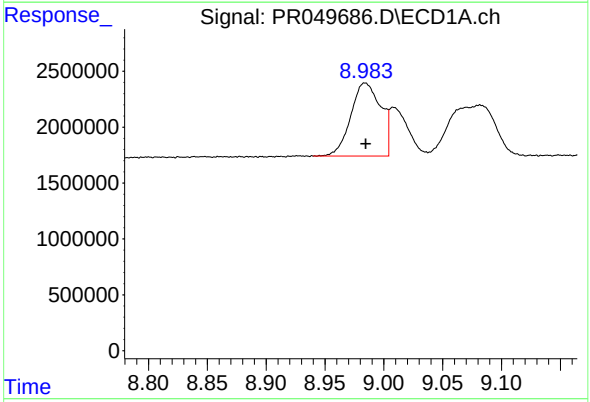
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 8926642
Conc: 40.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



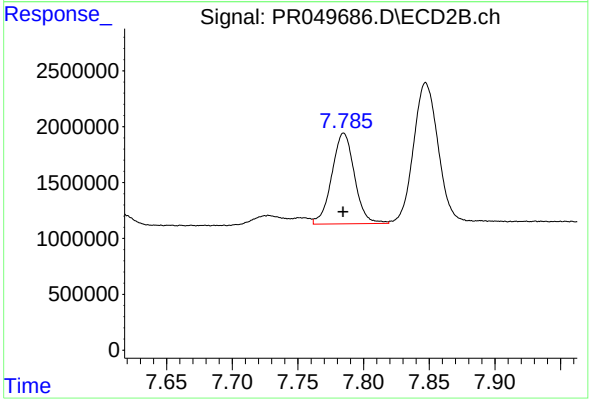
#40 AR-1262-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 8111208
Conc: 36.88 ng/ml



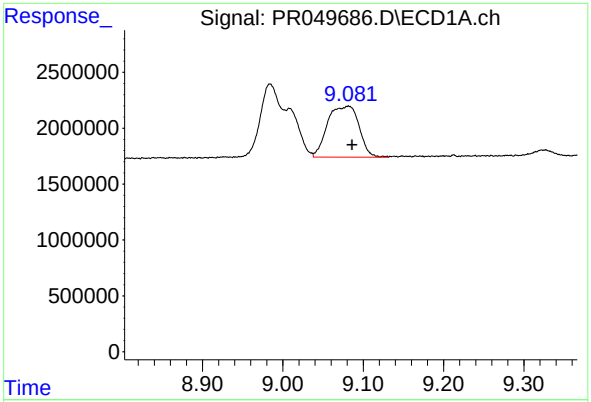
#41 AR-1268-1

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 11631733
Conc: 15.83 ng/ml



#41 AR-1268-1

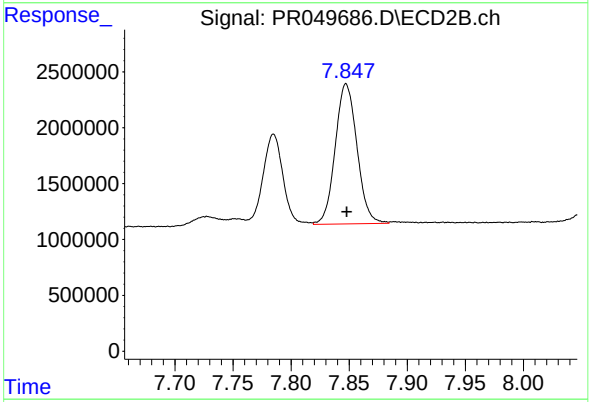
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 9742810
Conc: 11.94 ng/ml



#42 AR-1268-2

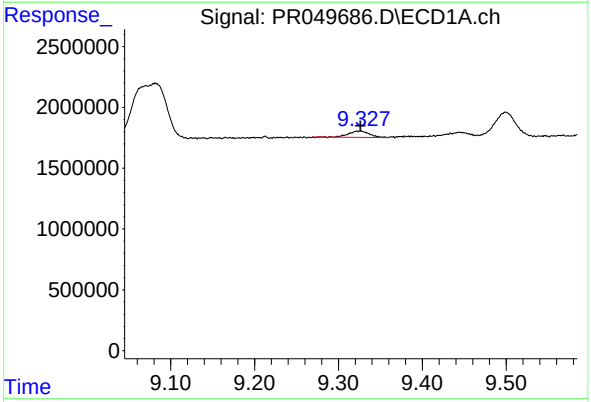
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 12421324
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



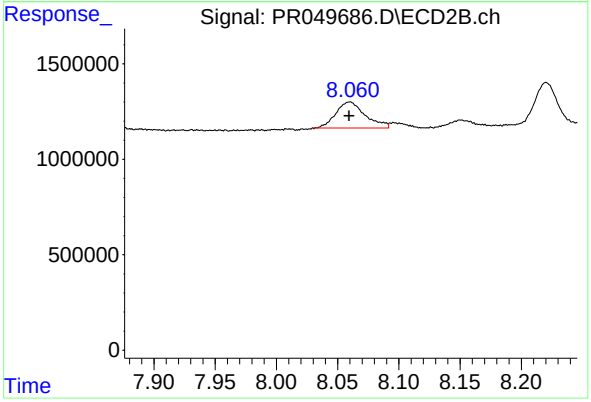
#42 AR-1268-2

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 16338215
Conc: 22.62 ng/ml



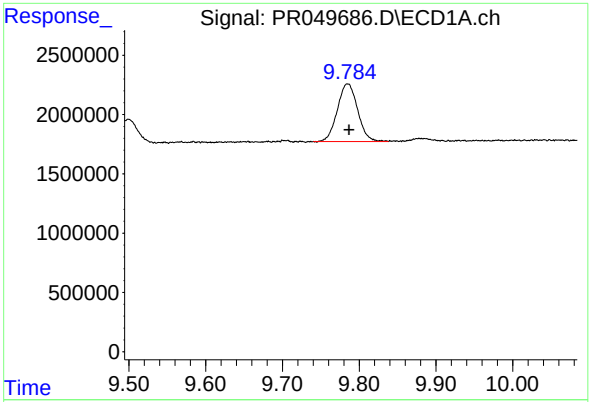
#43 AR-1268-3

R.T.: 9.323 min
Delta R.T.: -0.004 min
Response: 905827
Conc: 1.59 ng/ml



#43 AR-1268-3

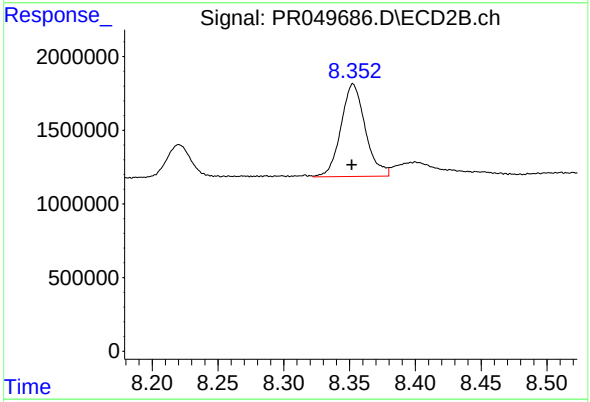
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 2280278
Conc: 3.53 ng/ml



#44 AR-1268-4

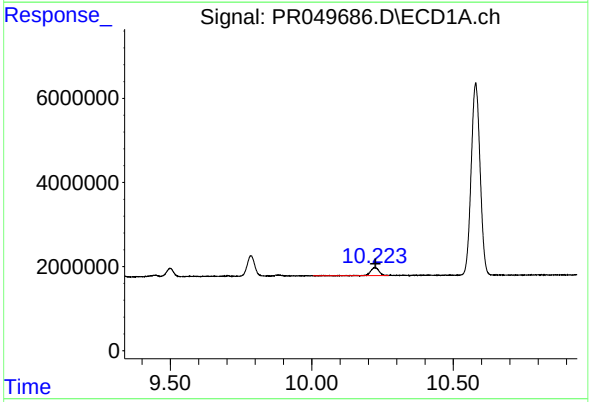
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 8926642
Conc: 36.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



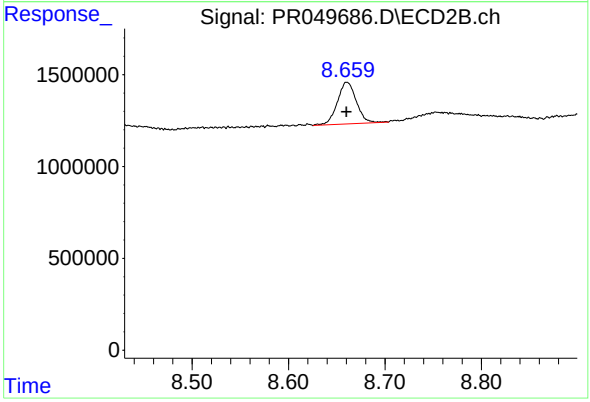
#44 AR-1268-4

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 8111208
Conc: 33.06 ng/ml



#45 AR-1268-5

R.T.: 10.223 min
Delta R.T.: -0.002 min
Response: 4038710
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 3085220
Conc: 1.41 ng/ml