Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 06:46
Operator : AJ\MA
Sample : M1458-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 08:11:35 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	3.873	132.7E6	33385821	20.457	19.274	
2)	SA Decachlor...	10.582	8.932	102.9E6	99272863	19.607	20.304	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.199	0	626732	N.D.	26.790	#
7)	L1 AR-1016-5	6.337	0.000	1907205	0	13.291	N.D.	#
9)	L2 AR-1221-2	4.985	0.000	1419250	0	30.944	N.D.	#
15)	L3 AR-1232-5	6.130	0.000	3231503	0	70.422	N.D.	#
18)	L4 AR-1242-3	5.913f	0.000	654946	0	4.956	N.D.	#
20)	L4 AR-1242-5	6.785	5.764	1500904	1541300	12.879	46.550	#
22)	L5 AR-1248-2	6.130	5.199	3231503	626732	20.248	22.249	
23)	L5 AR-1248-3	6.337	0.000	1907205	0	10.658	N.D.	#
24)	L5 AR-1248-4	6.743	0.000	2634211	0	12.743	N.D.	#
25)	L5 AR-1248-5	6.785	0.000	1500904	0	7.574	N.D.	#
26)	L6 AR-1254-1	6.715	5.764	5301316	1541300	25.722	24.043	
27)	L6 AR-1254-2	6.933	5.911	8734201	1570649	27.157	27.797	
28)	L6 AR-1254-3	7.303	6.315	8788549	3114481	25.162	25.471	
29)	L6 AR-1254-4	7.590	6.542	6540391	3017547	25.380	26.707	
30)	L6 AR-1254-5	8.009	6.960	6714634	3875984	24.186	24.597	
31)	L7 AR-1260-1	7.465	6.446	3320744	1186716	13.438	17.537	#
32)	L7 AR-1260-2	7.721	6.631	3982454	1998685	13.225	13.699	
33)	L7 AR-1260-3	8.076	6.786	840658	1432313	3.726	13.032	#
34)	L7 AR-1260-4	8.313	0.000	2407434	0	9.230	N.D.	#
35)	L7 AR-1260-5	8.657	7.497	1072030	593202	1.934	1.035	#
36)	L8 AR-1262-1	8.076	6.960	840658	3875984	2.539	43.950	#
37)	L8 AR-1262-2	8.657	7.497	1072030	593202	1.684	0.904	#
38)	L8 AR-1262-3	9.010f	0.000	815028	0	1.995	N.D.	#
39)	L8 AR-1262-4	0.000	7.846	0	1208692	N.D.	2.710	#
41)	L9 AR-1268-1	9.010f	0.000	815028	0	1.109	N.D.	#
42)	L9 AR-1268-2	0.000	7.846	0	1208692	N.D.	1.674	#
45)	L9 AR-1268-5	10.224	8.659	532827	1176635	0.260	0.539	#

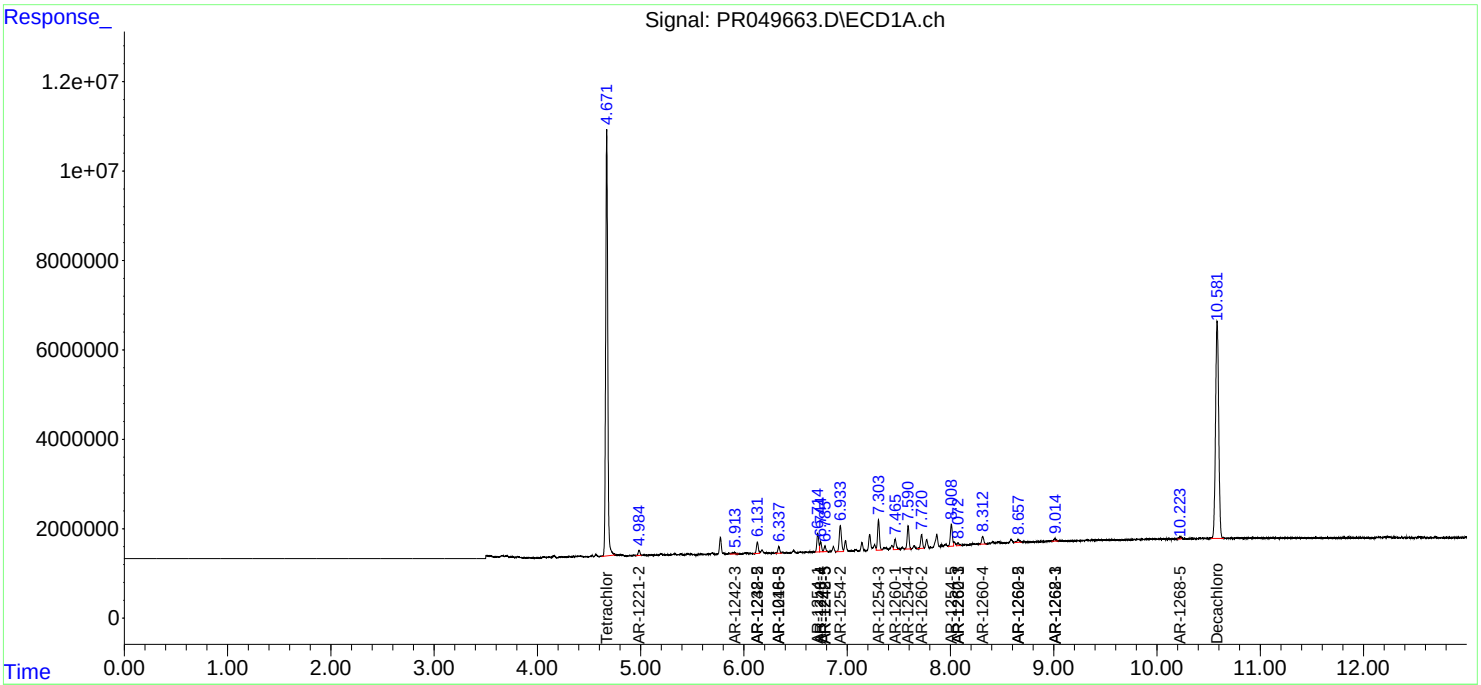
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

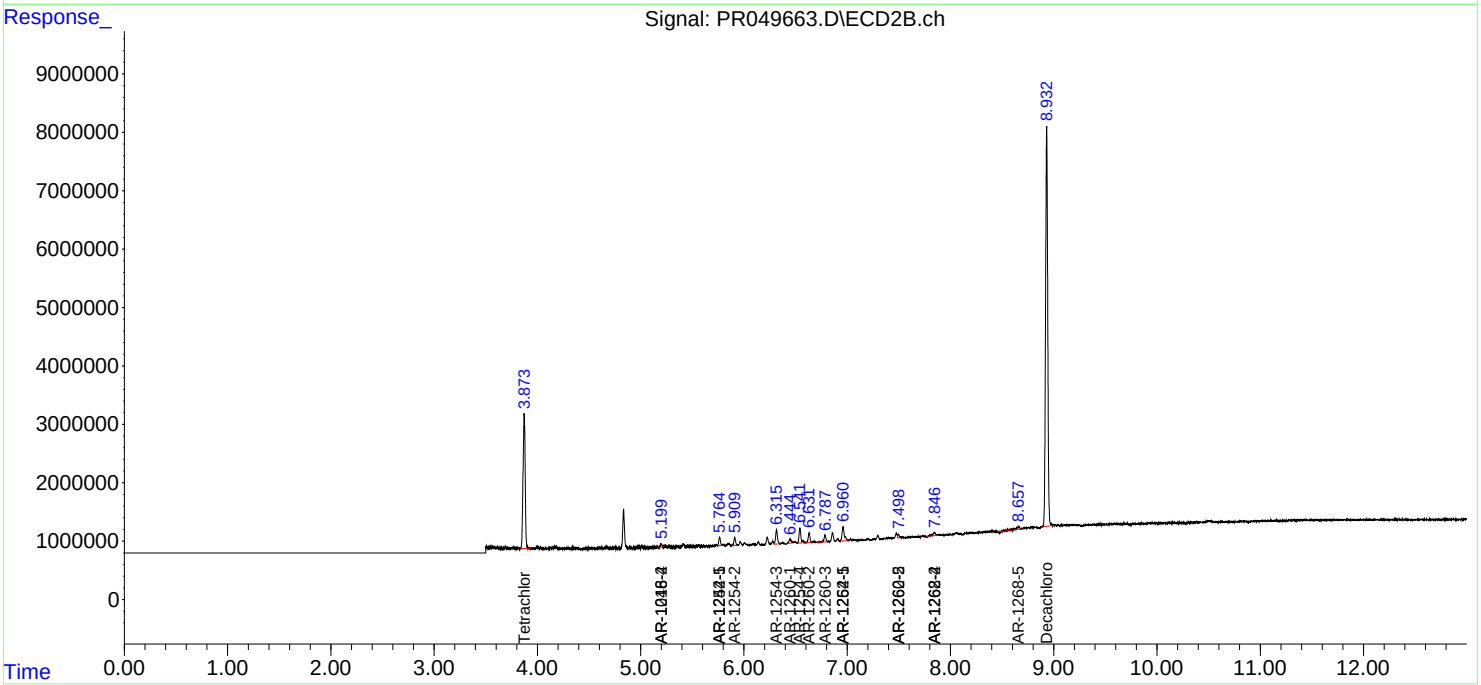
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 06:46
Operator : AJ\MA
Sample : M1458-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

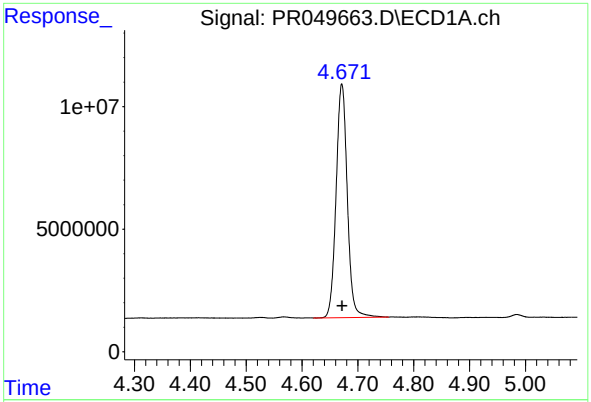
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 08:11:35 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



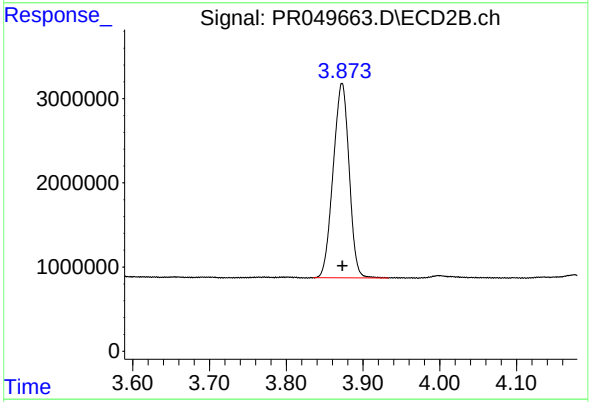




#1 Tetrachloro-m-xylene

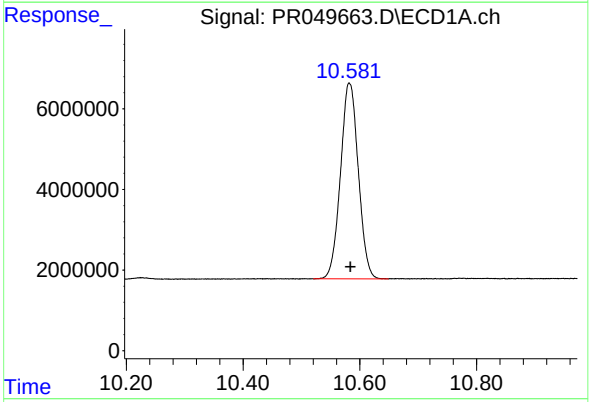
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 132735729
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



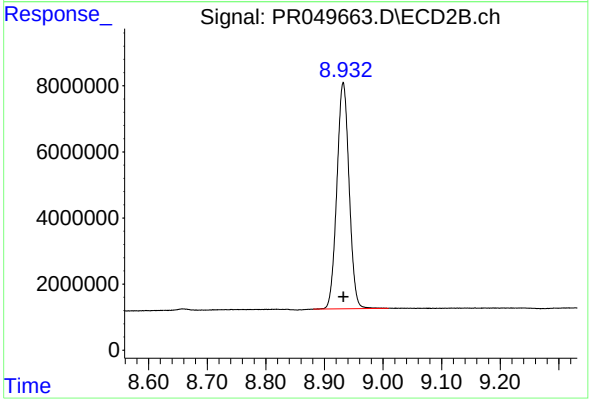
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 33385821
Conc: 19.27 ng/ml



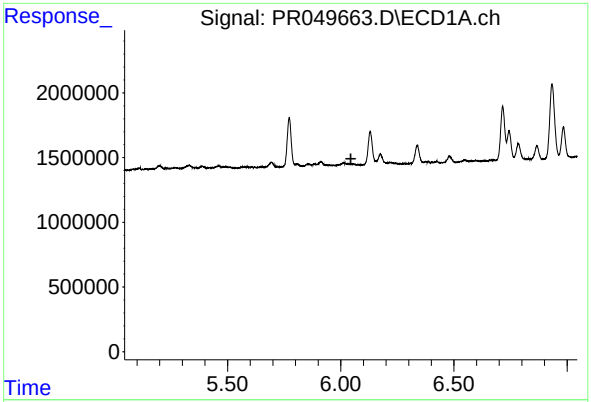
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 102936575
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

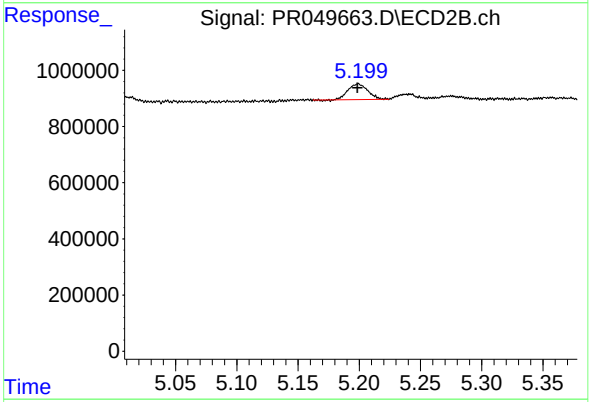
R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 99272863
Conc: 20.30 ng/ml



#6 AR-1016-4

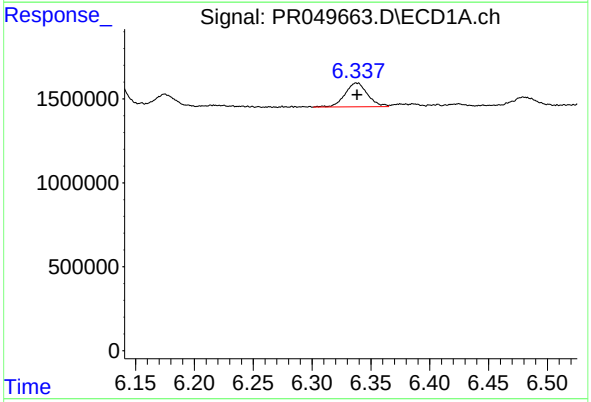
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



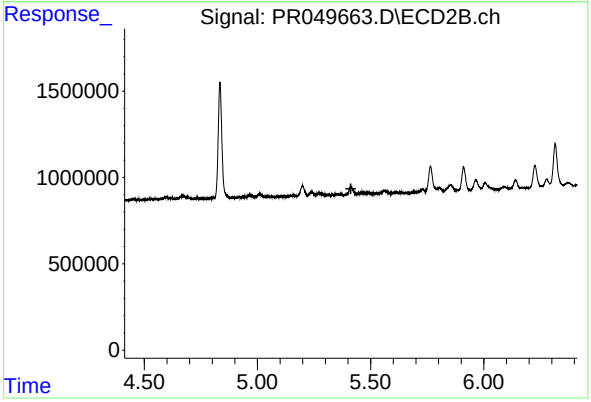
#6 AR-1016-4

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 626732
Conc: 26.79 ng/ml



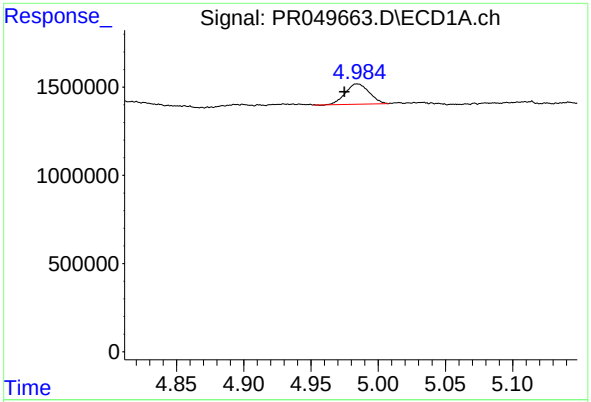
#7 AR-1016-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 1907205
Conc: 13.29 ng/ml



#7 AR-1016-5

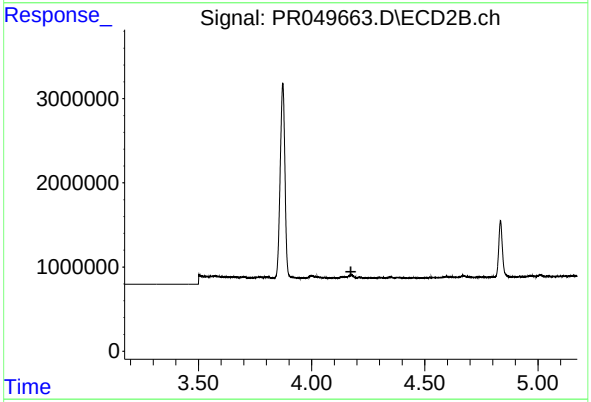
R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#9 AR-1221-2

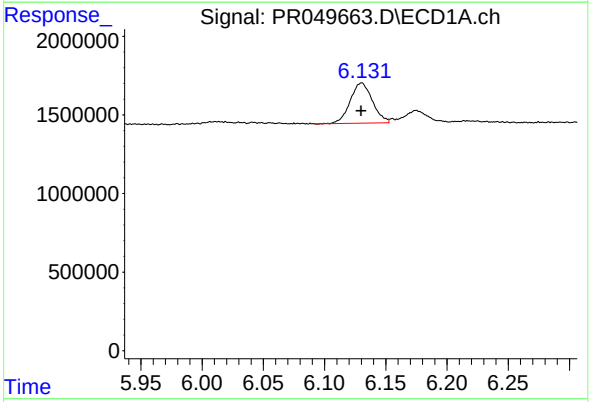
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 1419250
Conc: 30.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



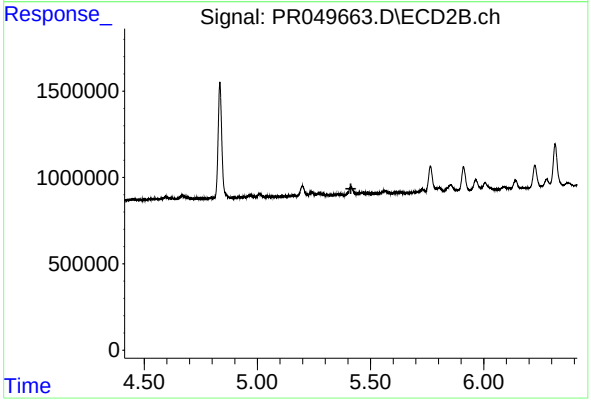
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



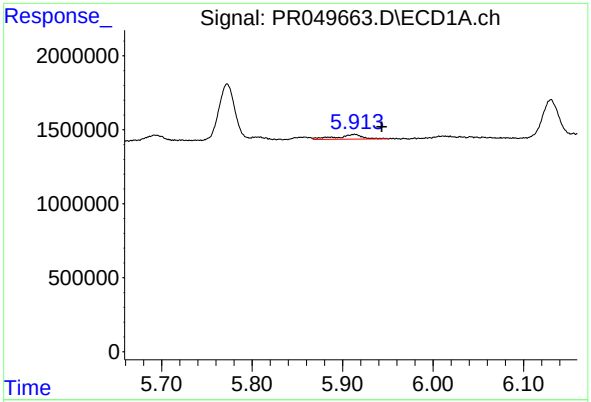
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 3231503
Conc: 70.42 ng/ml



#15 AR-1232-5

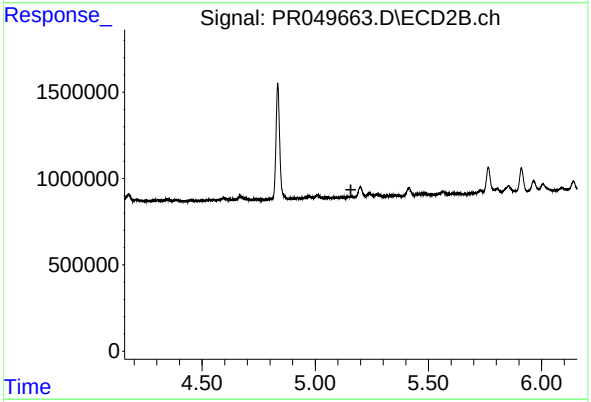
R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#18 AR-1242-3

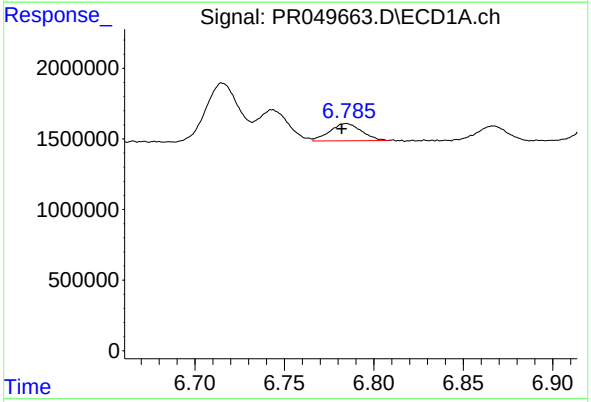
R.T.: 5.913 min
Delta R.T.: -0.030 min
Response: 654946
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



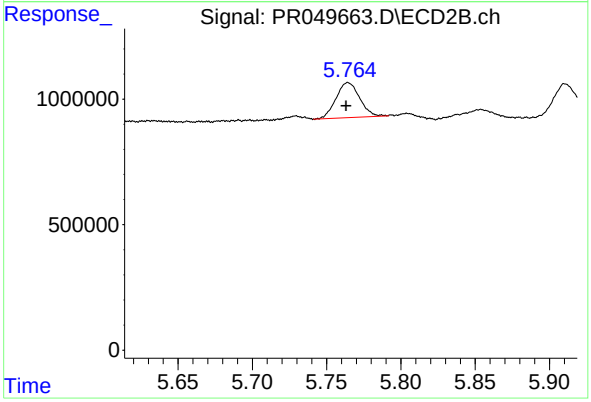
#18 AR-1242-3

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



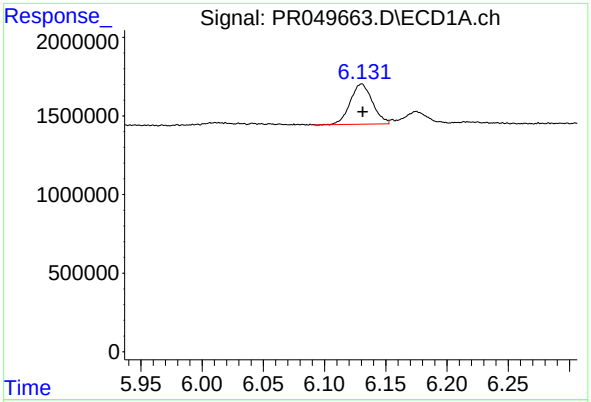
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 1500904
Conc: 12.88 ng/ml



#20 AR-1242-5

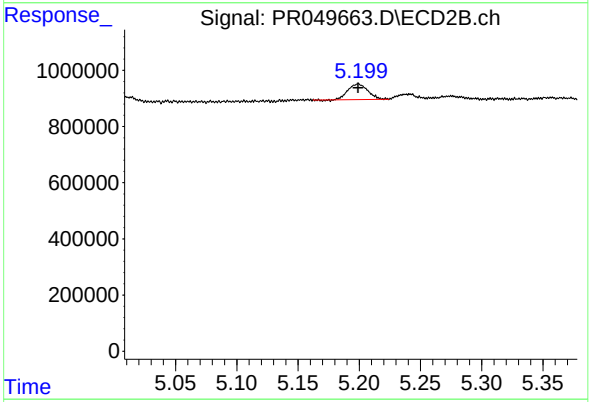
R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 1541300
Conc: 46.55 ng/ml



#22 AR-1248-2

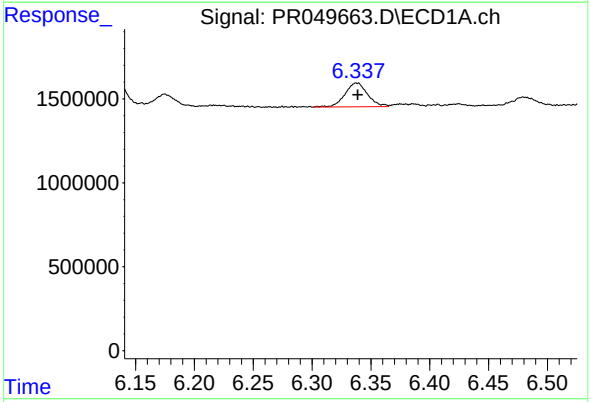
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 3231503
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



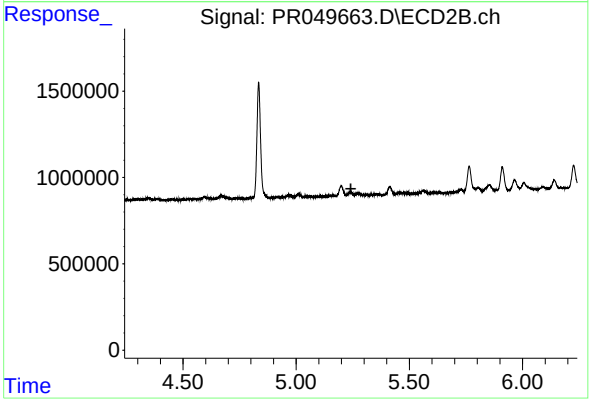
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 626732
Conc: 22.25 ng/ml



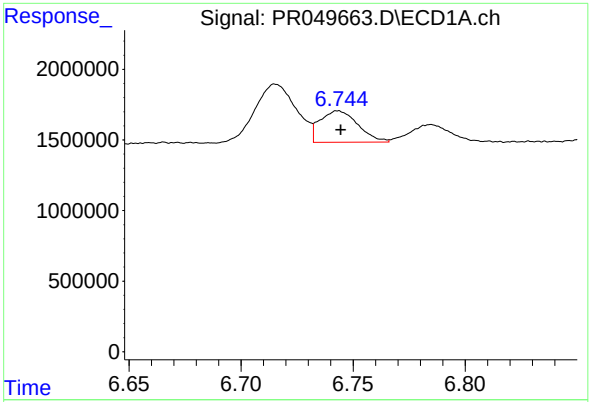
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 1907205
Conc: 10.66 ng/ml



#23 AR-1248-3

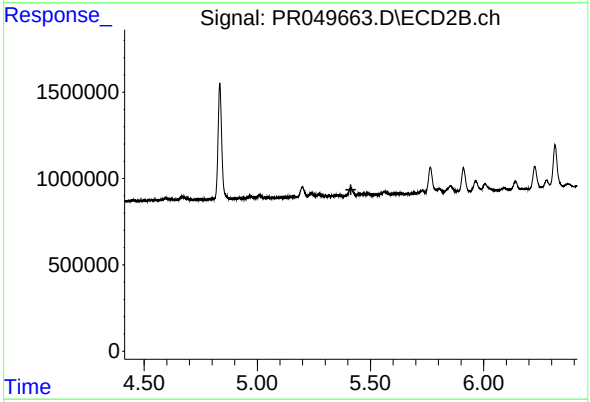
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#24 AR-1248-4

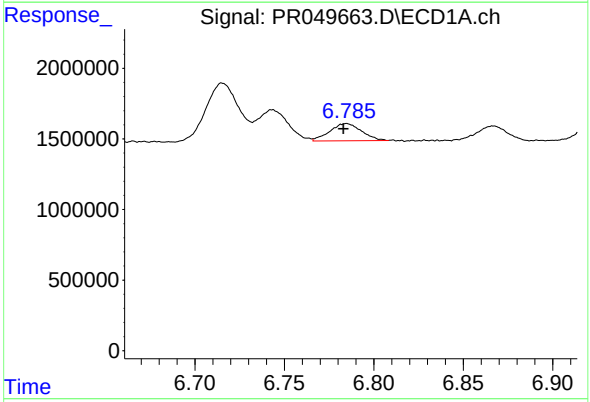
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 2634211
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



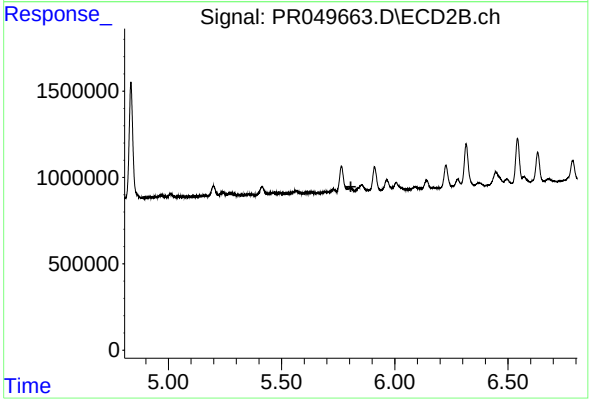
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



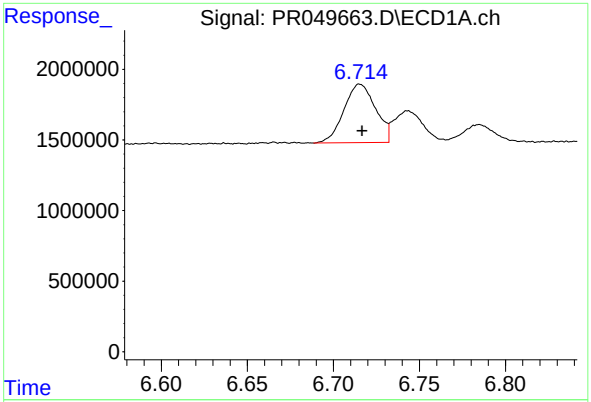
#25 AR-1248-5

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 1500904
Conc: 7.57 ng/ml



#25 AR-1248-5

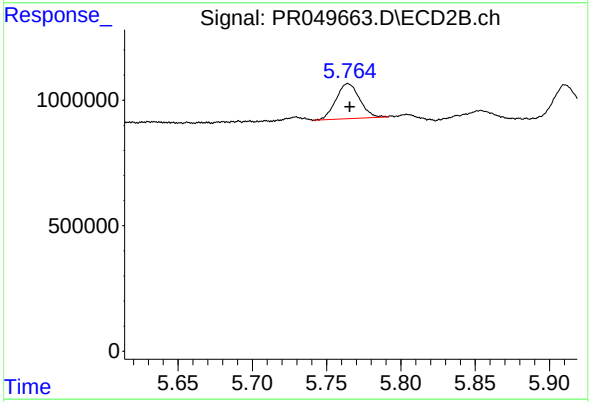
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#26 AR-1254-1

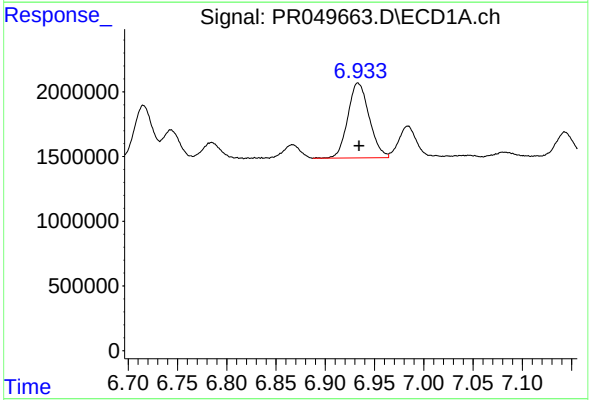
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 5301316
Conc: 25.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



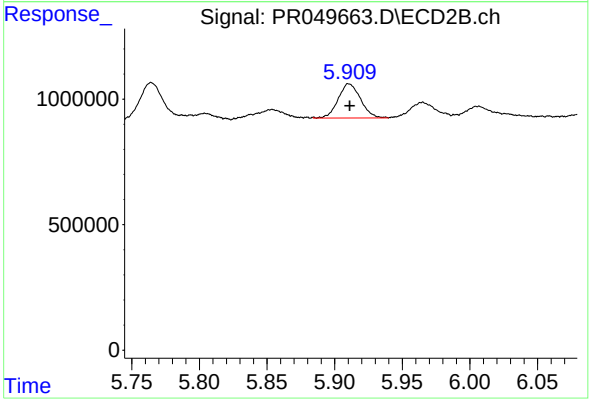
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 1541300
Conc: 24.04 ng/ml



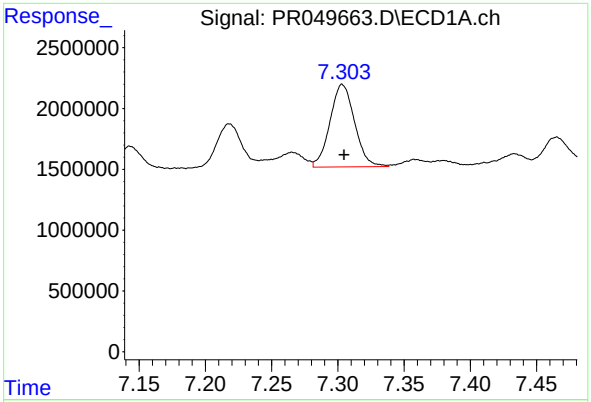
#27 AR-1254-2

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 8734201
Conc: 27.16 ng/ml



#27 AR-1254-2

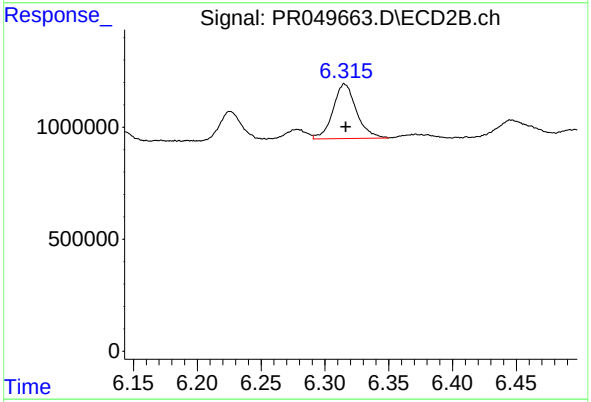
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1570649
Conc: 27.80 ng/ml



#28 AR-1254-3

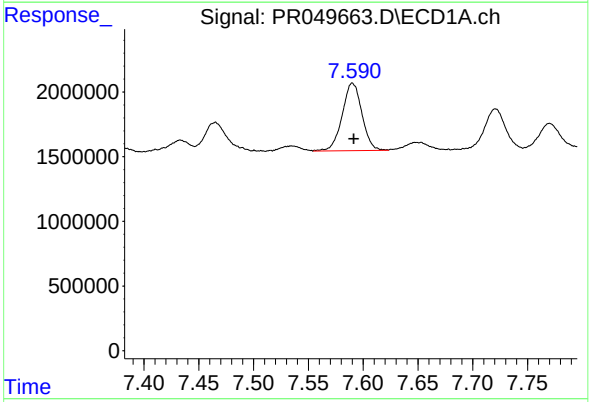
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 8788549
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



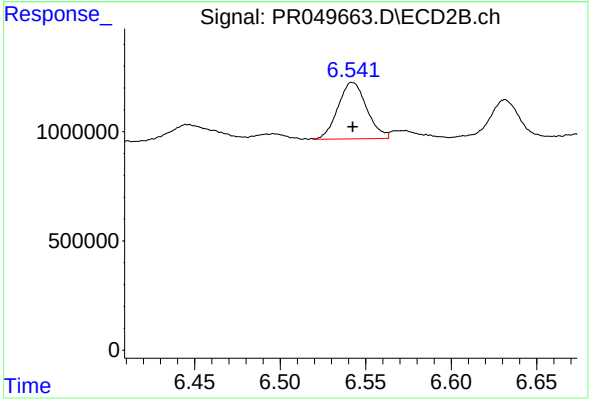
#28 AR-1254-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 3114481
Conc: 25.47 ng/ml



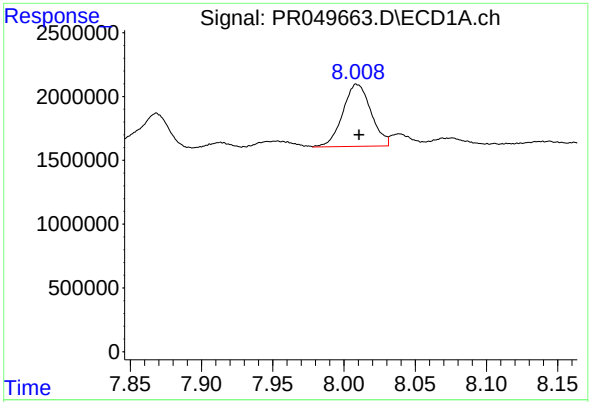
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 6540391
Conc: 25.38 ng/ml



#29 AR-1254-4

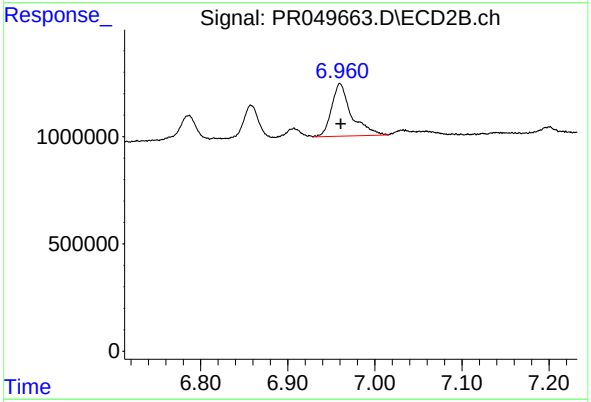
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3017547
Conc: 26.71 ng/ml



#30 AR-1254-5

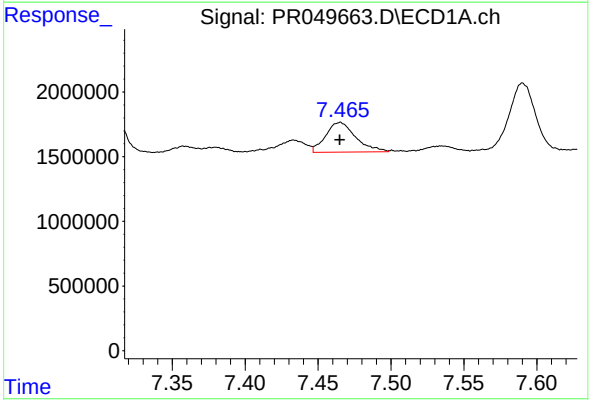
R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 6714634
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



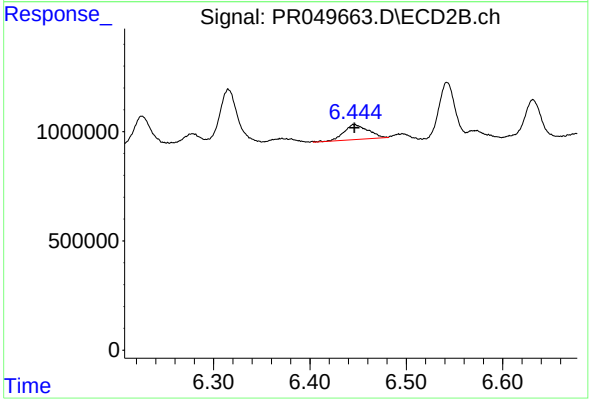
#30 AR-1254-5

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 3875984
Conc: 24.60 ng/ml



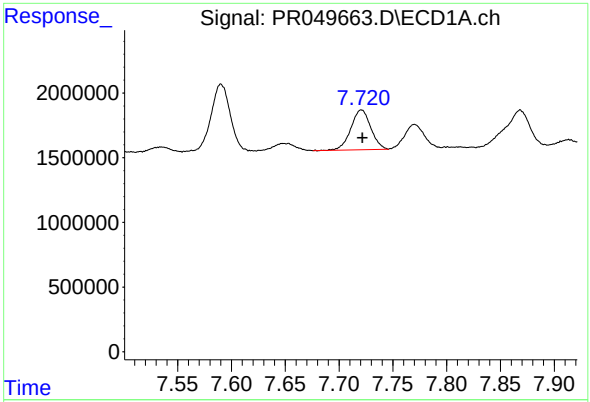
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 3320744
Conc: 13.44 ng/ml



#31 AR-1260-1

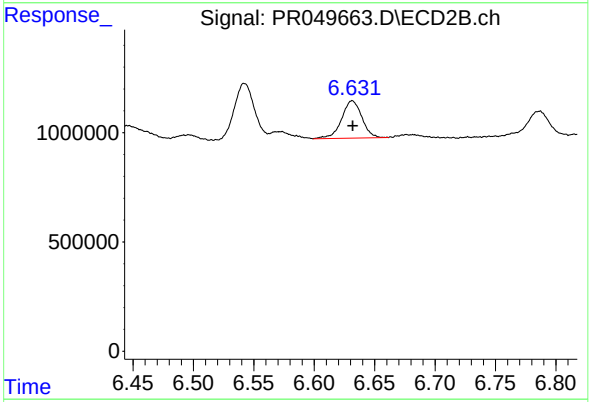
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1186716
Conc: 17.54 ng/ml



#32 AR-1260-2

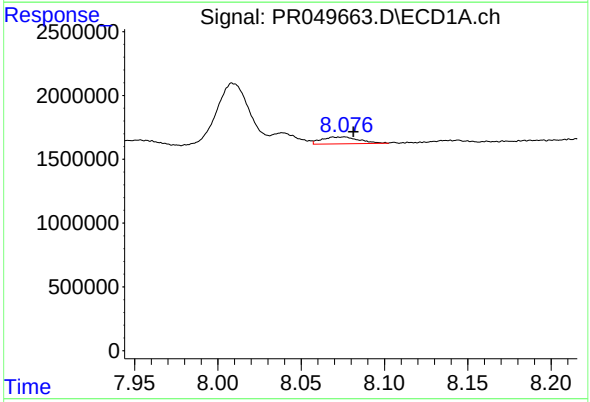
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 3982454
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



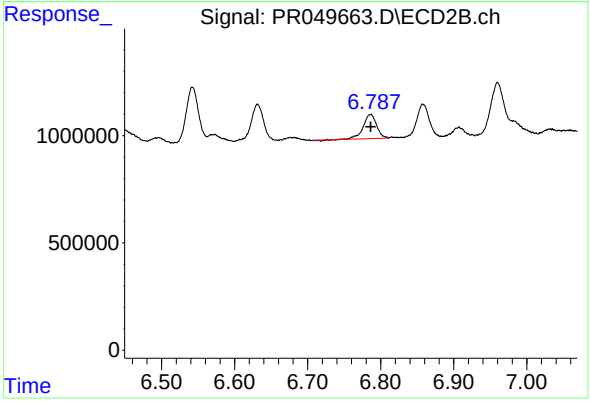
#32 AR-1260-2

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1998685
Conc: 13.70 ng/ml



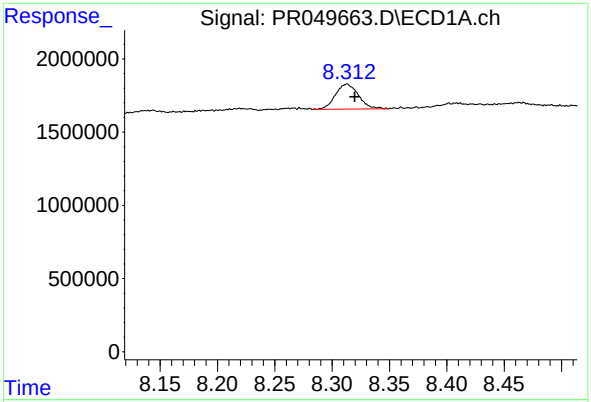
#33 AR-1260-3

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 840658
Conc: 3.73 ng/ml



#33 AR-1260-3

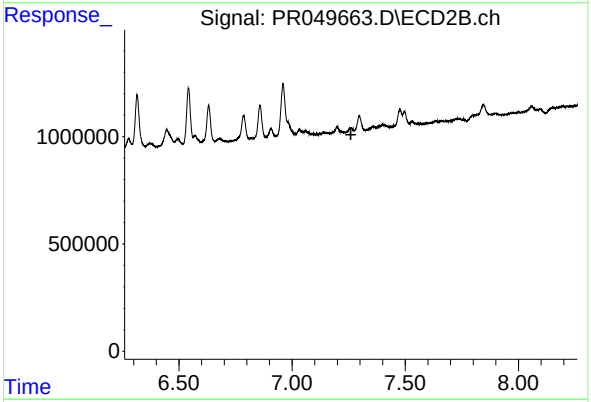
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1432313
Conc: 13.03 ng/ml



#34 AR-1260-4

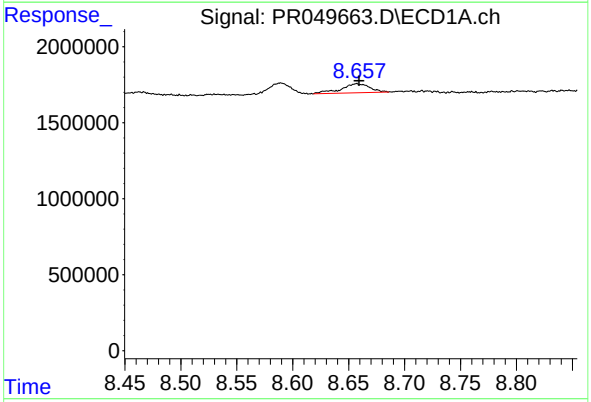
R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 2407434
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



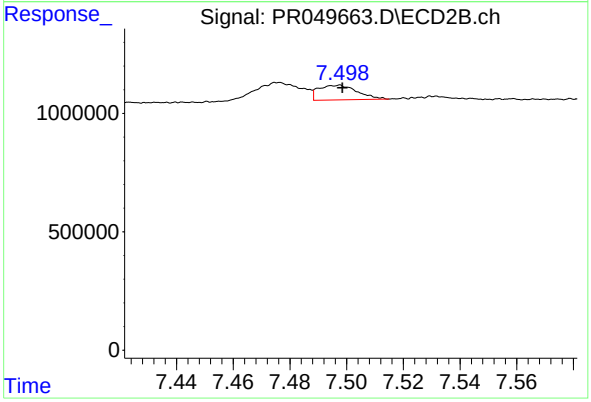
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



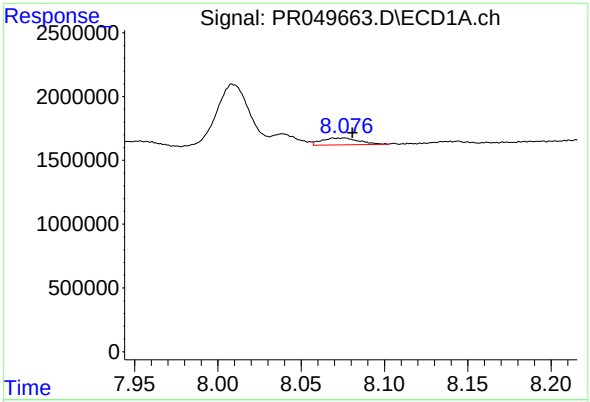
#35 AR-1260-5

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 1072030
Conc: 1.93 ng/ml



#35 AR-1260-5

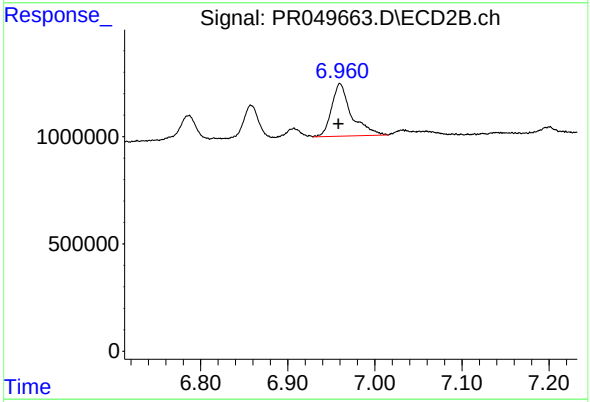
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 593202
Conc: 1.04 ng/ml



#36 AR-1262-1

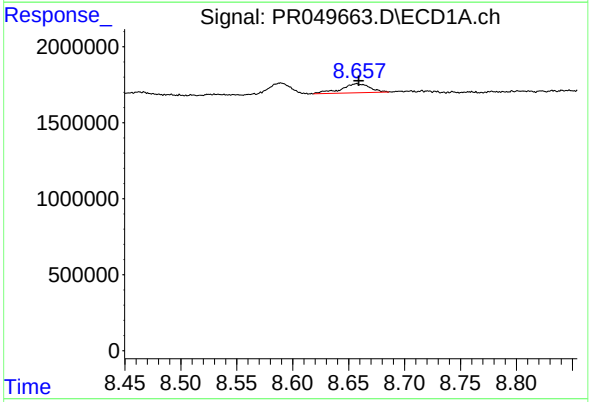
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 840658
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



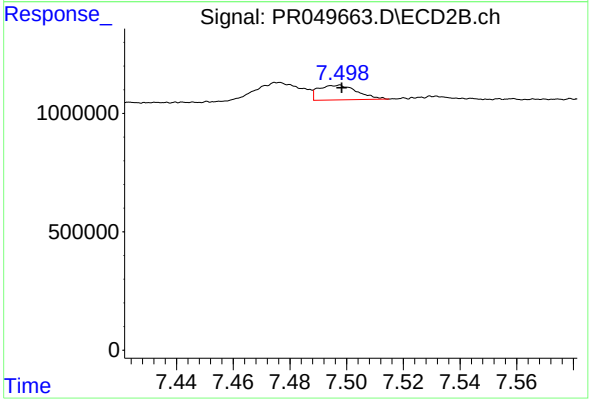
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 3875984
Conc: 43.95 ng/ml



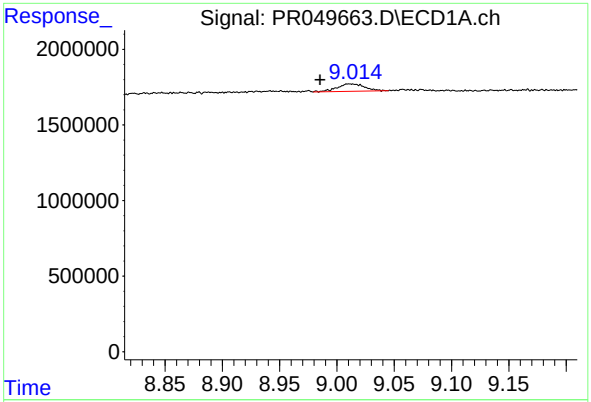
#37 AR-1262-2

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 1072030
Conc: 1.68 ng/ml



#37 AR-1262-2

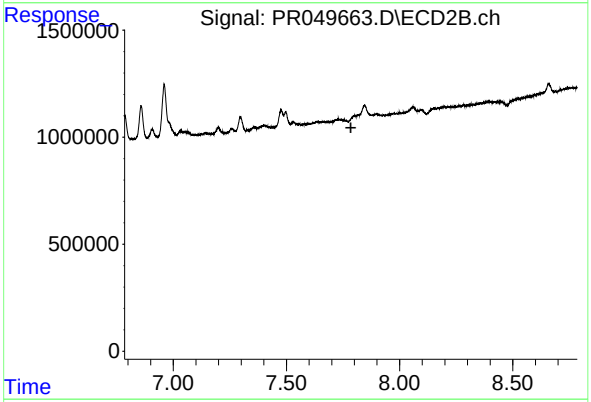
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 593202
Conc: 0.90 ng/ml



#38 AR-1262-3

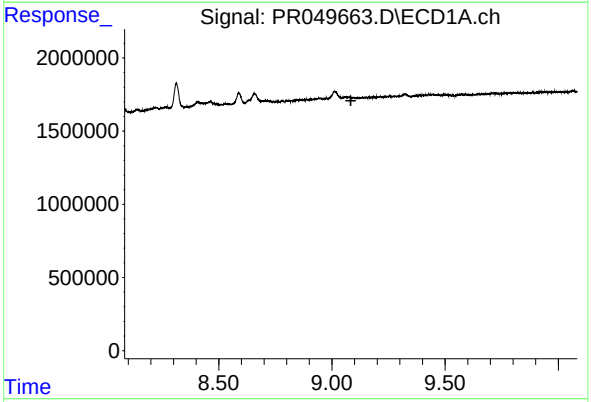
R.T.: 9.010 min
Delta R.T.: 0.025 min
Response: 815028
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



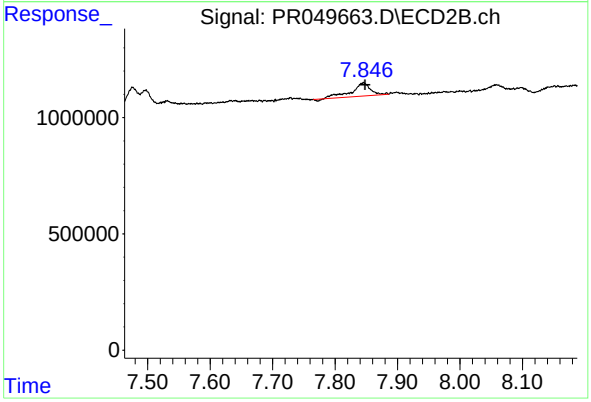
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



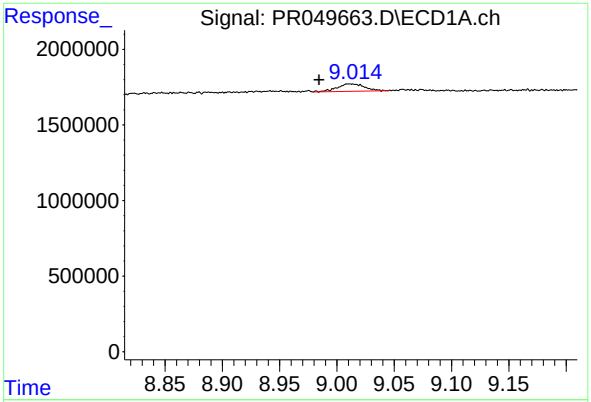
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



#39 AR-1262-4

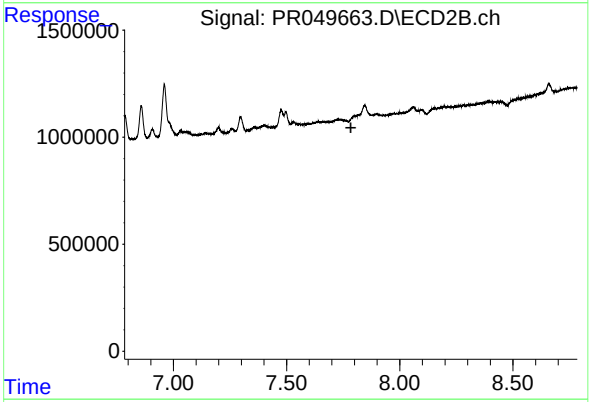
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 1208692
Conc: 2.71 ng/ml



#41 AR-1268-1

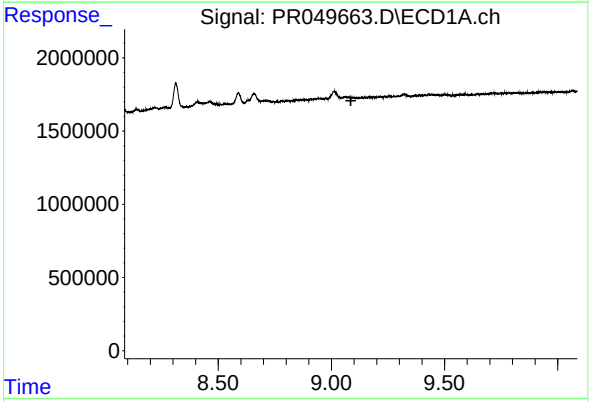
R.T.: 9.010 min
Delta R.T.: 0.026 min
Response: 815028
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



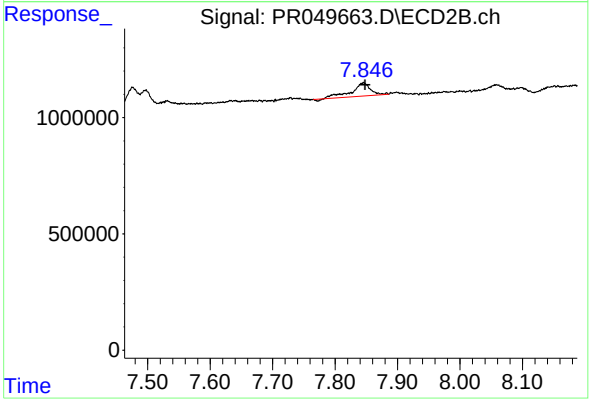
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



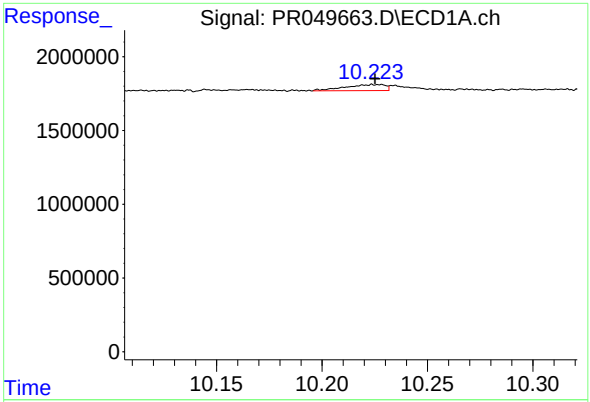
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

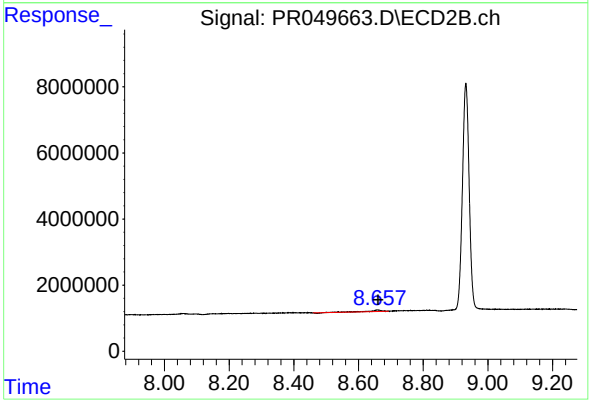
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 1208692
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 532827
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 1176635
Conc: 0.54 ng/ml