Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 02:39
Operator : AJ\MA
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 05:19:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 04:48:34 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	332.8E6	84128591	50.000	50.000	
2)	SA Decachlor...	10.582	8.931	248.2E6	246.2E6	50.000	50.000	
	Target Compounds							
11)	L3 AR-1232-1	5.052	4.248	61861068	18740002	500.000	500.000	
12)	L3 AR-1232-2	5.588	4.981	32081222	16906685	500.000	500.000	
13)	L3 AR-1232-3	5.880	5.158	62169774	9860861	500.000	500.000	
14)	L3 AR-1232-4	6.044	5.241	30545353	5813119	500.000	500.000	
15)	L3 AR-1232-5	6.130	5.413	22943881	6835252	500.000	500.000	
16)	L4 AR-1242-1	5.857	4.962	43284370	9324043	277.803	282.119	
17)	L4 AR-1242-2	5.880	4.981	62169774	16906685	277.831	291.343	
18)	L4 AR-1242-3	5.943	5.158	37857540	9860861	286.457	279.191	
19)	L4 AR-1242-4	6.044	5.241	30545353	5813119	277.264	251.628	
20)	L4 AR-1242-5	6.782	5.763	28873902	8282105	247.754	250.133	
21)	L5 AR-1248-1	5.857	4.962	43284370	9324043	383.681	374.089	
22)	L5 AR-1248-2	6.130	5.198	22943881	4107678	143.765	145.824	
23)	L5 AR-1248-3	6.338	5.241	27615699	5813119	154.324	173.847	
24)	L5 AR-1248-4	6.743	5.413	27518207	6835252	133.116	156.870	
25)	L5 AR-1248-5	6.782	5.805	28873902	8642603	145.706	150.374	
26)	L6 AR-1254-1	6.716	5.763	19967341	8282105	96.882	129.192	#
27)	L6 AR-1254-2	6.943	5.910	23708592	1874471	73.717	33.174	#
28)	L6 AR-1254-3	7.304	6.316	8259784	2903300	23.649	23.744	
29)	L6 AR-1254-4	7.590	6.542	5587192	2814355	21.681	24.909	
30)	L6 AR-1254-5	8.009	6.959	1793242	580428	6.459	3.683	#
36)	L8 AR-1262-1	8.079	6.959	662591	580428	2.001	6.582	#
37)	L8 AR-1262-2	8.660	7.498	1355360	1013080	2.129	1.544	#
38)	L8 AR-1262-3	9.010f	0.000	648792	0	1.588	N.D.	#
39)	L8 AR-1262-4	0.000	7.847	0	1451061	N.D.	3.253	#
41)	L9 AR-1268-1	9.010f	0.000	648792	0	0.883	N.D.	#
42)	L9 AR-1268-2	0.000	7.847	0	1451061	N.D.	2.009	#
43)	L9 AR-1268-3	9.320	8.057	558709	944212	0.981	1.460	#
45)	L9 AR-1268-5	10.226	8.659	2001631	1718233	0.977	0.787	

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

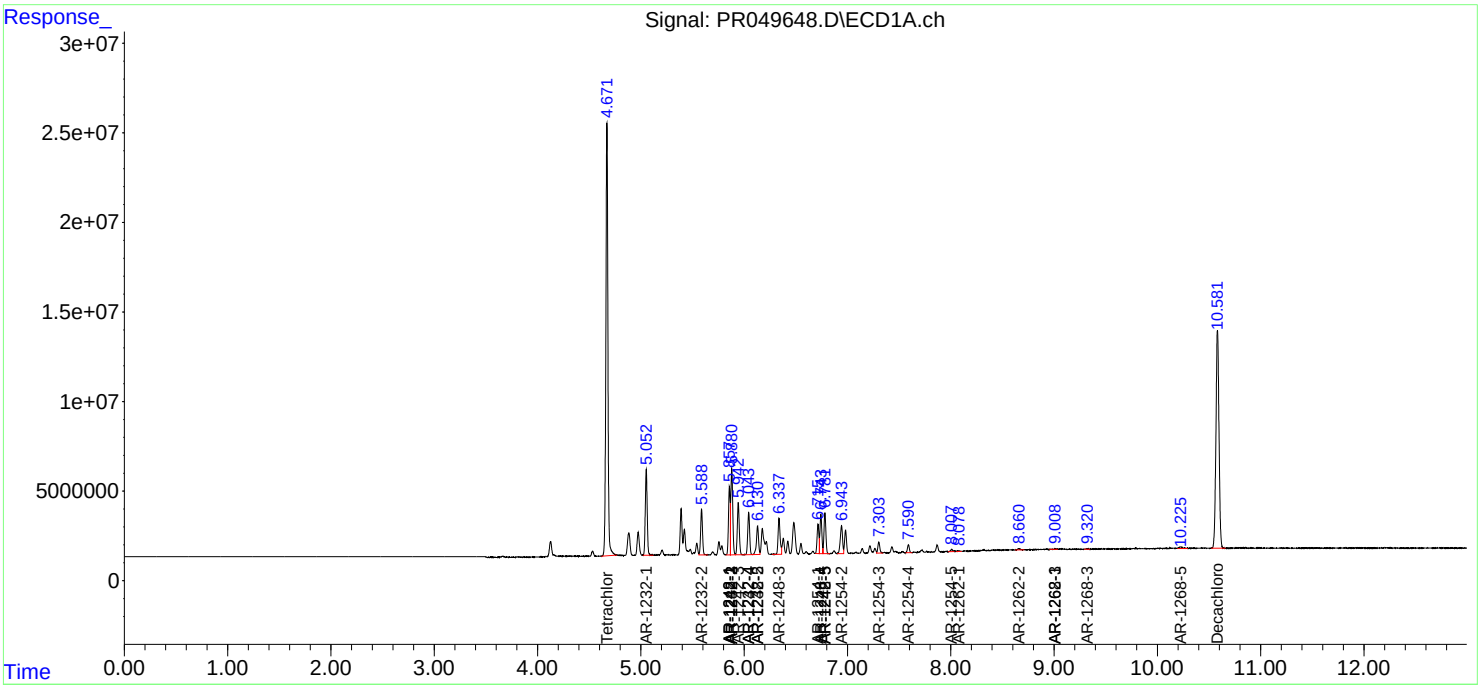
Quantitation Report (Not Reviewed)

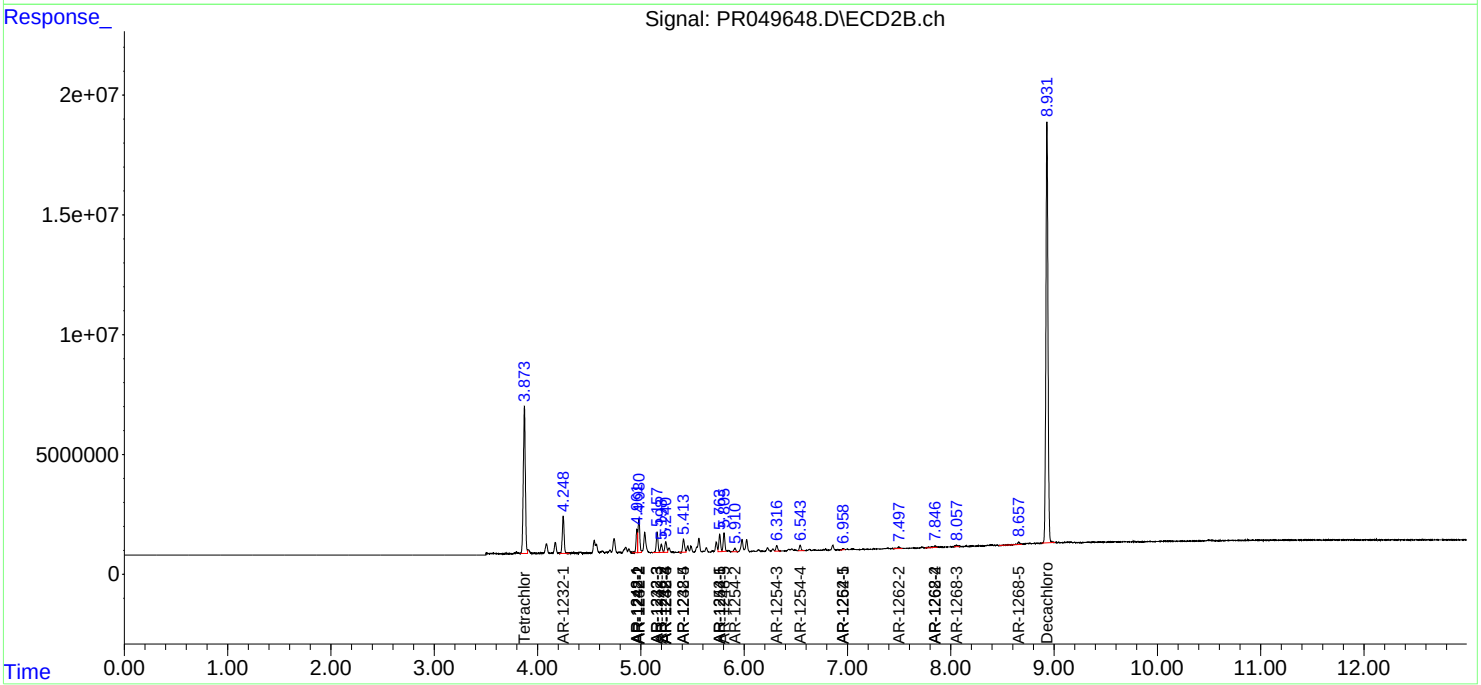
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 02:39
Operator : AJ\MA
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

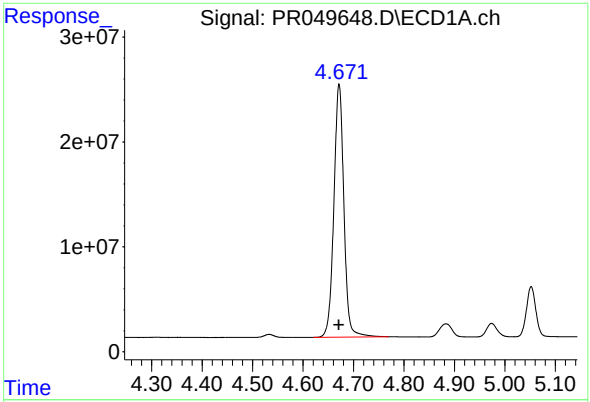
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 05:19:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 04:48:34 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



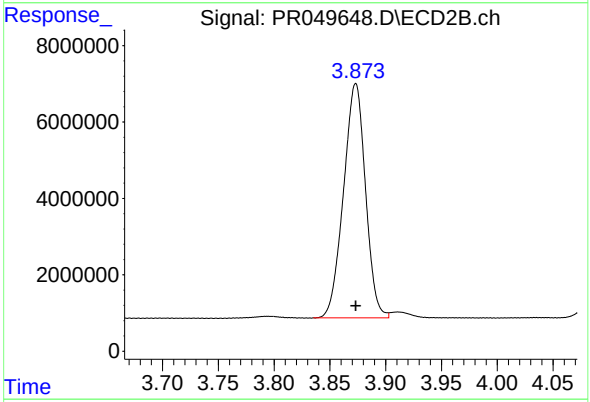




#1 Tetrachloro-m-xylene

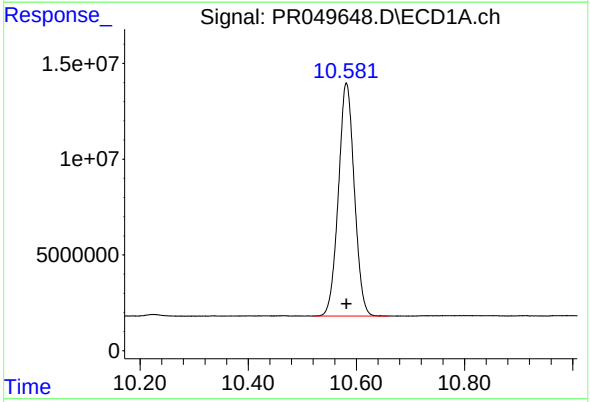
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 332761028
Conc: 50.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



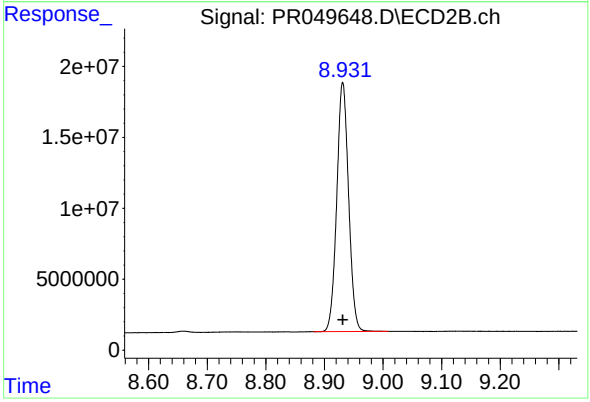
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 84128591
Conc: 50.00 ng/ml



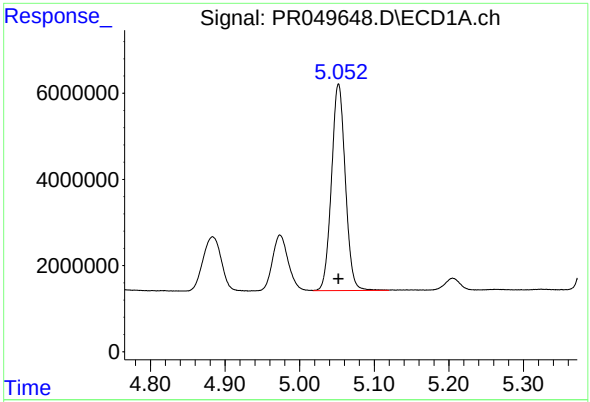
#2 Decachlorobiphenyl

R.T.: 10.582 min
Delta R.T.: 0.000 min
Response: 248167773
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

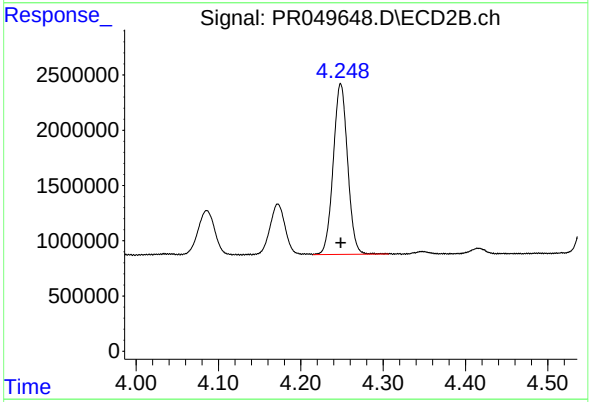
R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 246209069
Conc: 50.00 ng/ml



#11 AR-1232-1

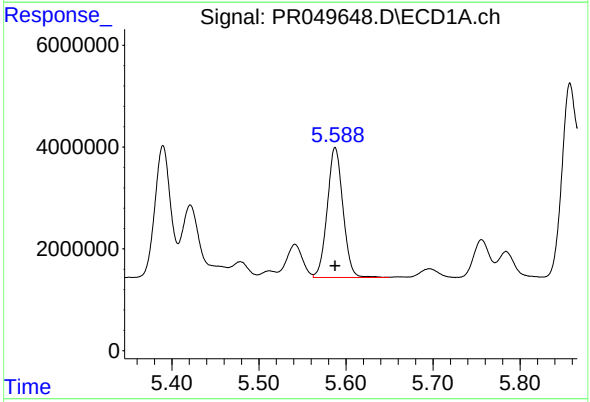
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 61861068
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



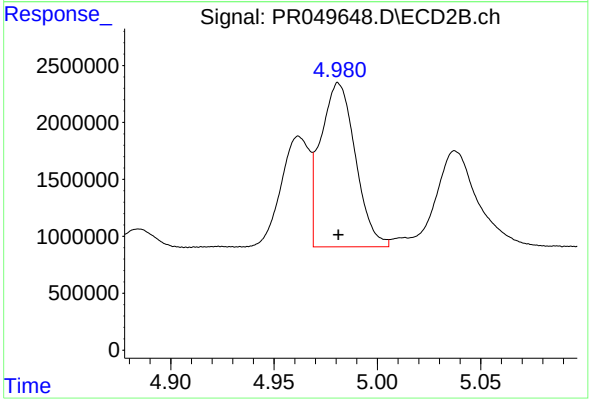
#11 AR-1232-1

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 18740002
Conc: 500.00 ng/ml



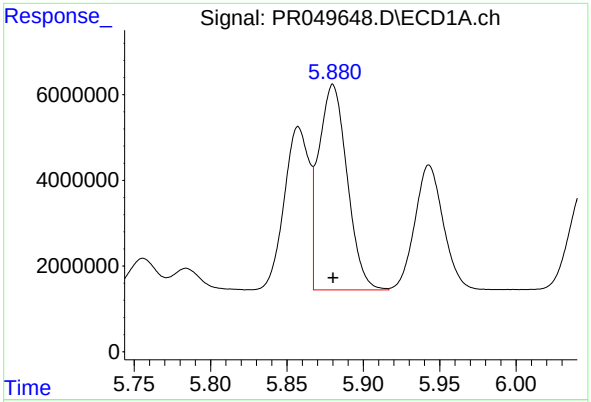
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 32081222
Conc: 500.00 ng/ml



#12 AR-1232-2

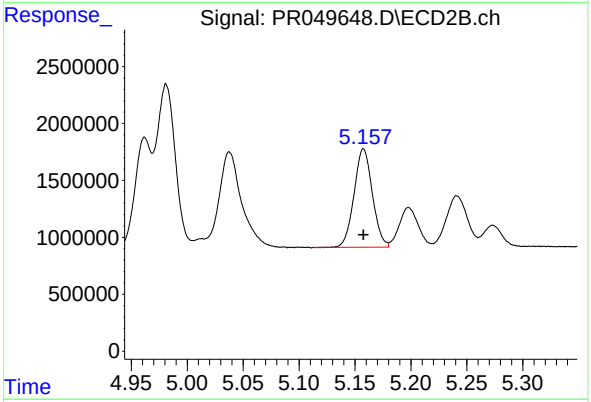
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 16906685
Conc: 500.00 ng/ml



#13 AR-1232-3

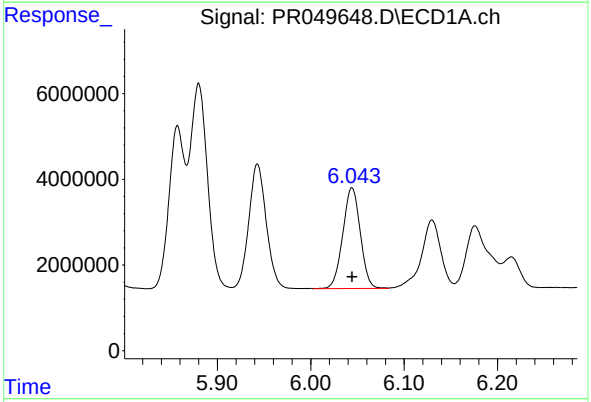
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 62169774
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



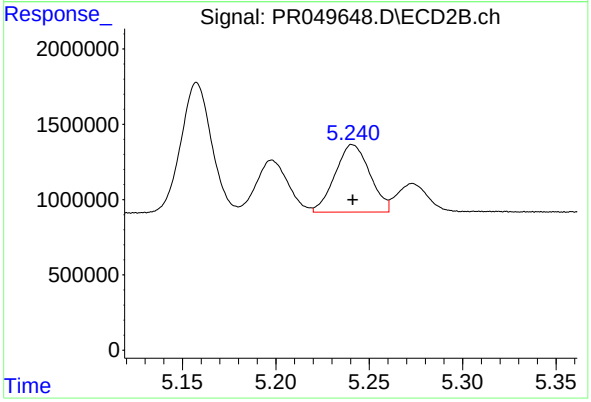
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 9860861
Conc: 500.00 ng/ml



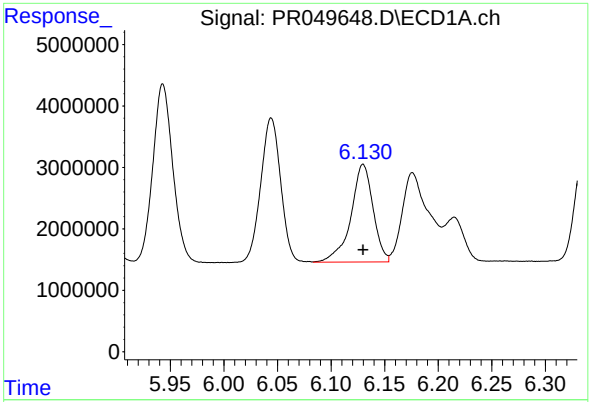
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 30545353
Conc: 500.00 ng/ml



#14 AR-1232-4

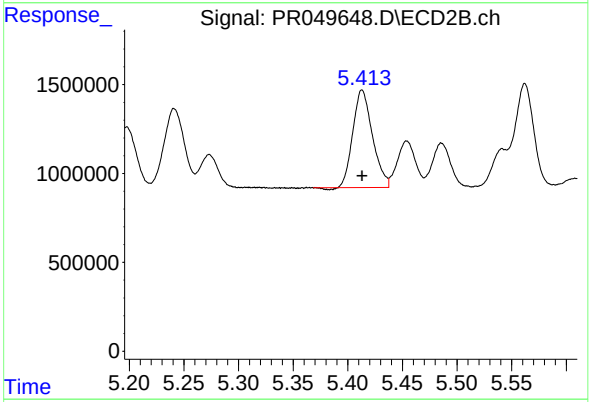
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 5813119
Conc: 500.00 ng/ml



#15 AR-1232-5

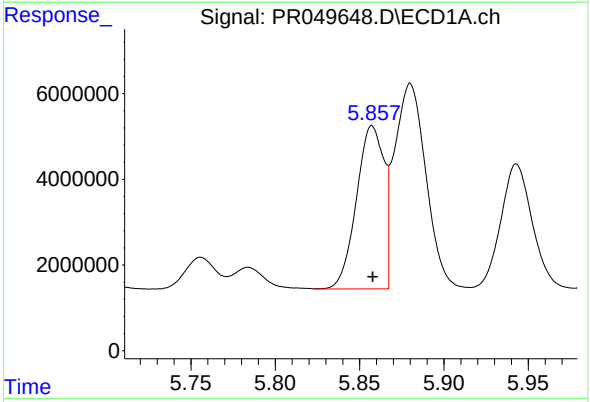
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 22943881
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



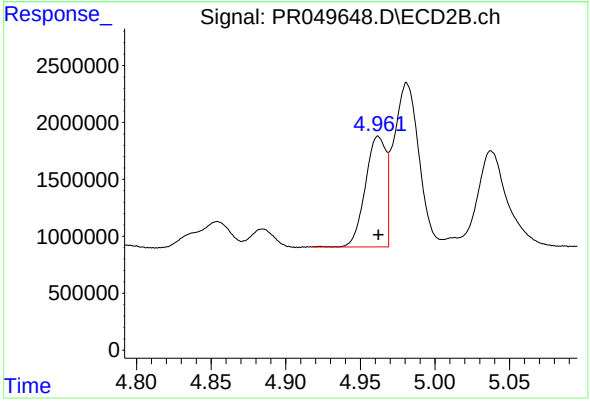
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 6835252
Conc: 500.00 ng/ml



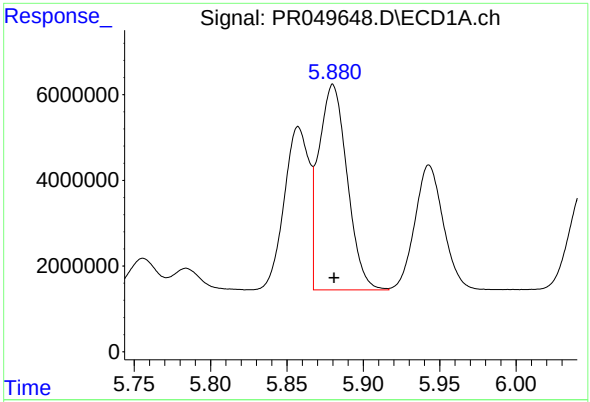
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 43284370
Conc: 277.80 ng/ml



#16 AR-1242-1

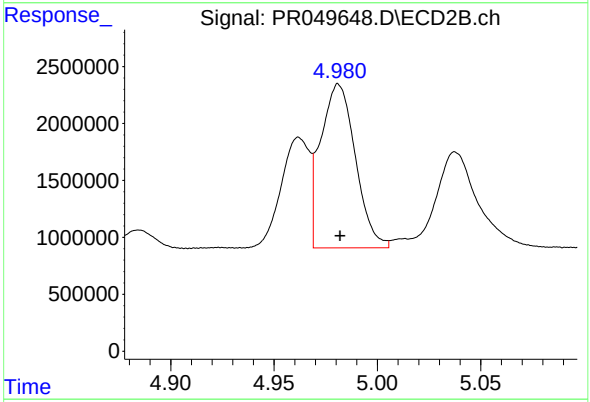
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 9324043
Conc: 282.12 ng/ml



#17 AR-1242-2

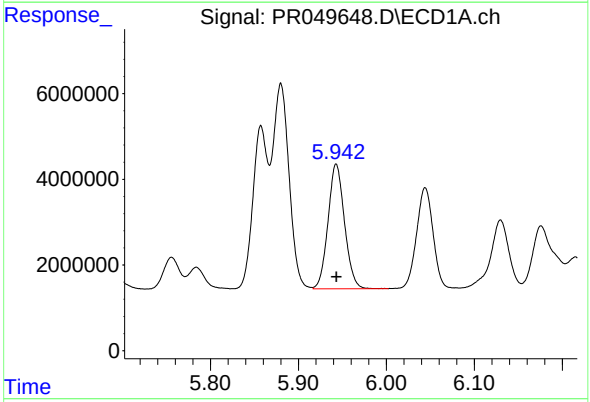
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 62169774
Conc: 277.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



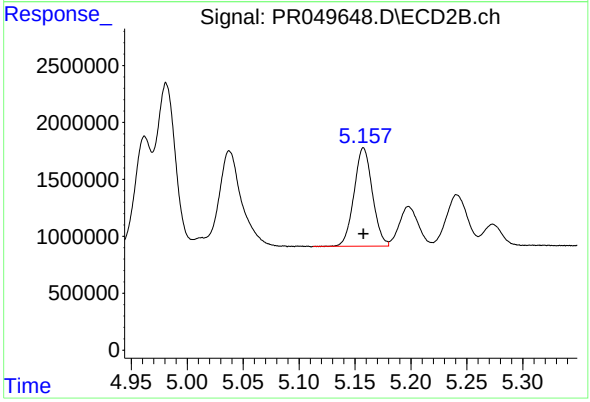
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 16906685
Conc: 291.34 ng/ml



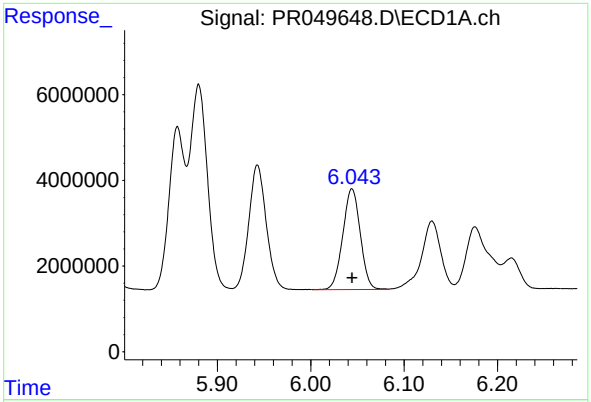
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 37857540
Conc: 286.46 ng/ml



#18 AR-1242-3

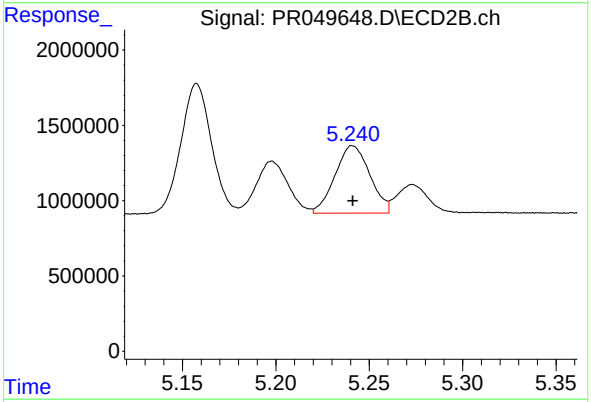
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 9860861
Conc: 279.19 ng/ml



#19 AR-1242-4

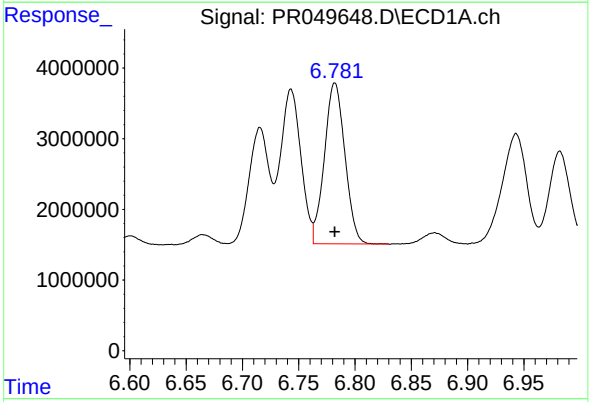
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 30545353
Conc: 277.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



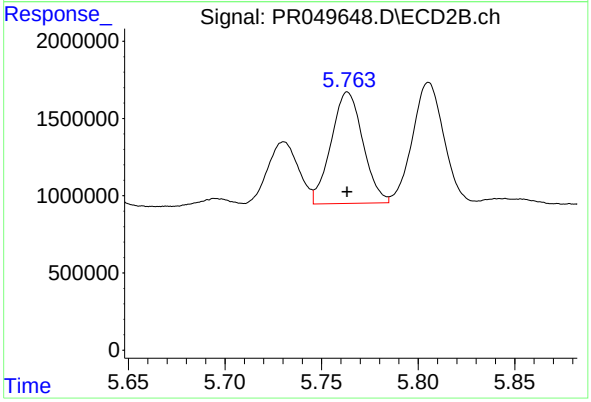
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 5813119
Conc: 251.63 ng/ml



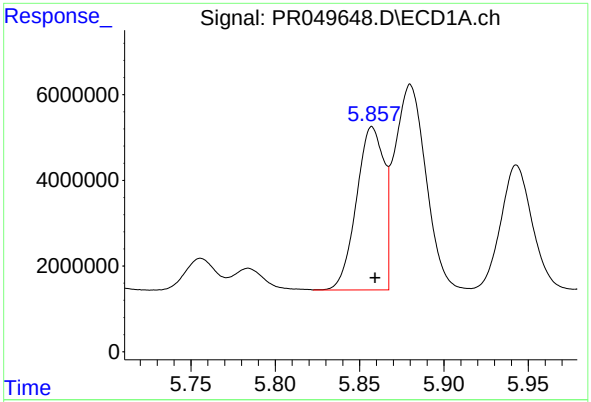
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 28873902
Conc: 247.75 ng/ml



#20 AR-1242-5

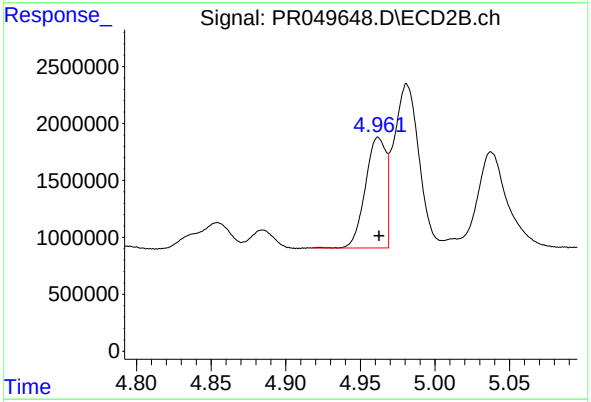
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 8282105
Conc: 250.13 ng/ml



#21 AR-1248-1

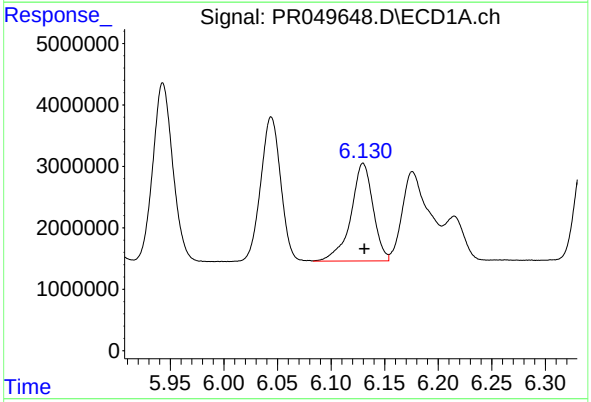
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 43284370
Conc: 383.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



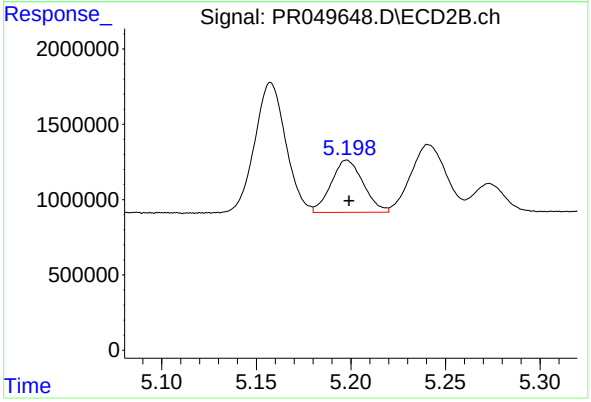
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 9324043
Conc: 374.09 ng/ml



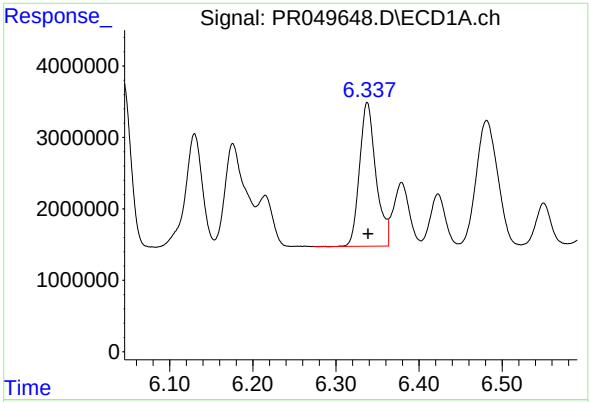
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 22943881
Conc: 143.77 ng/ml



#22 AR-1248-2

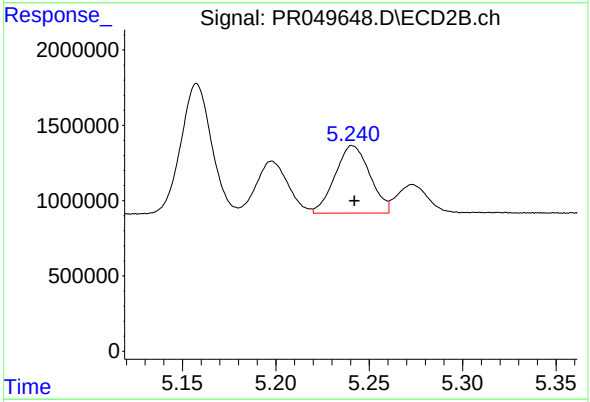
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 4107678
Conc: 145.82 ng/ml



#23 AR-1248-3

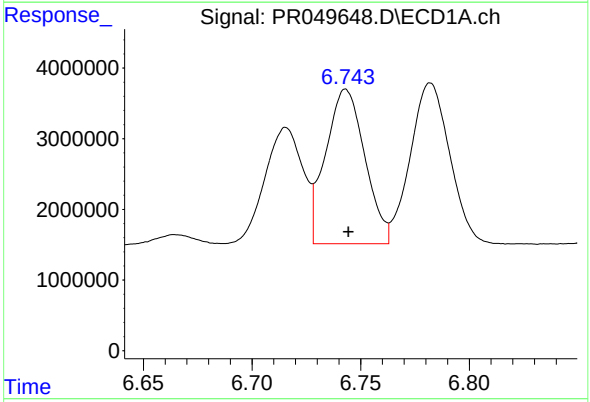
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 27615699
Conc: 154.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



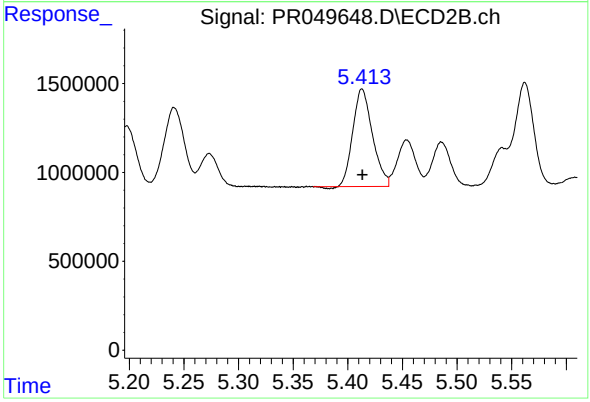
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 5813119
Conc: 173.85 ng/ml



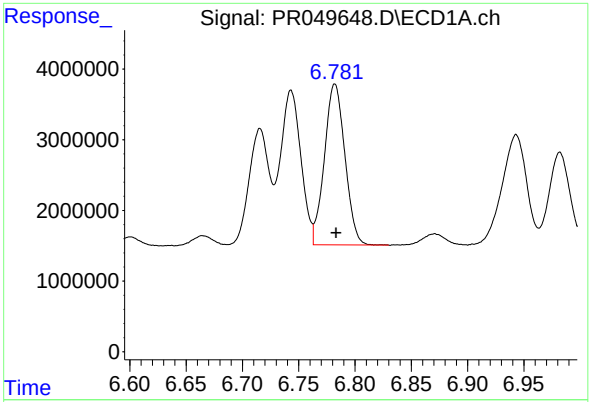
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 27518207
Conc: 133.12 ng/ml



#24 AR-1248-4

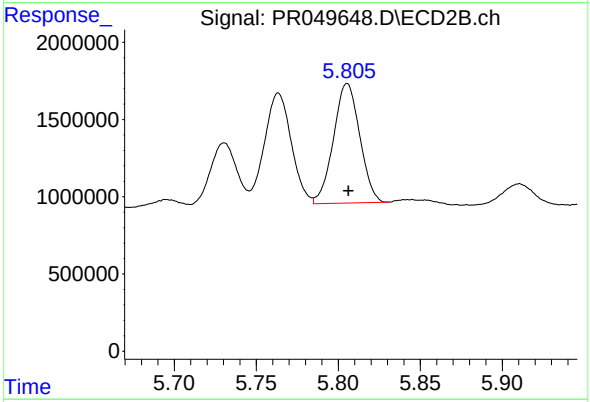
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 6835252
Conc: 156.87 ng/ml



#25 AR-1248-5

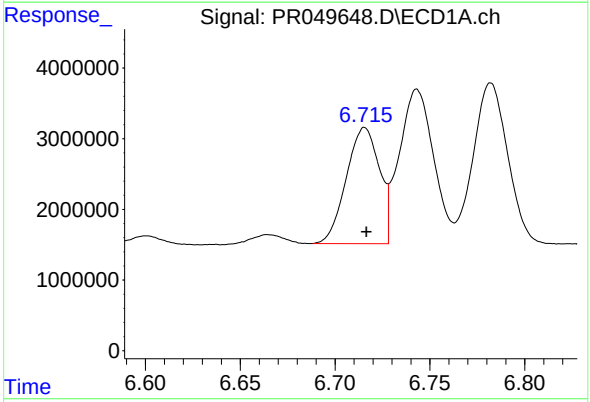
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 28873902
Conc: 145.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



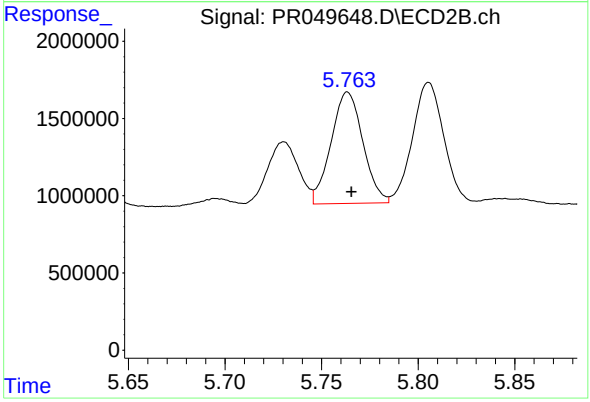
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 8642603
Conc: 150.37 ng/ml



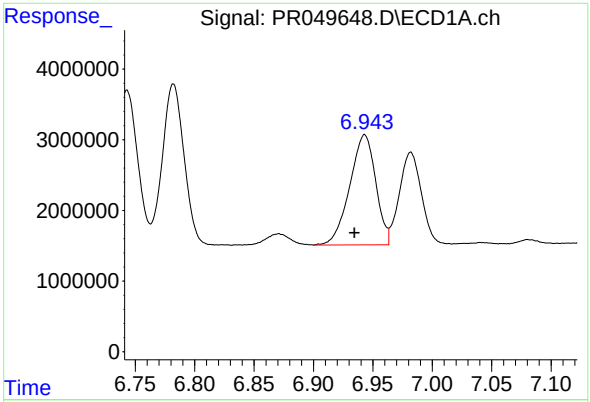
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 19967341
Conc: 96.88 ng/ml



#26 AR-1254-1

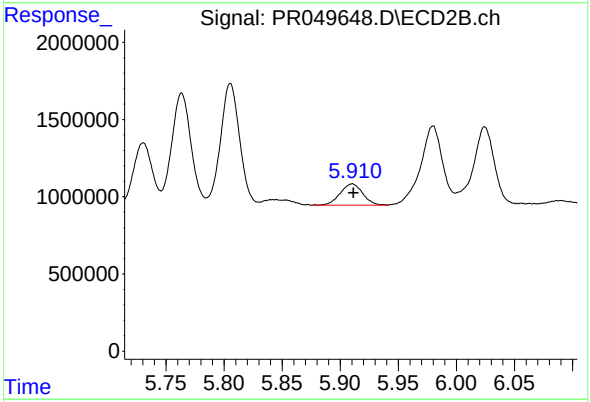
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 8282105
Conc: 129.19 ng/ml



#27 AR-1254-2

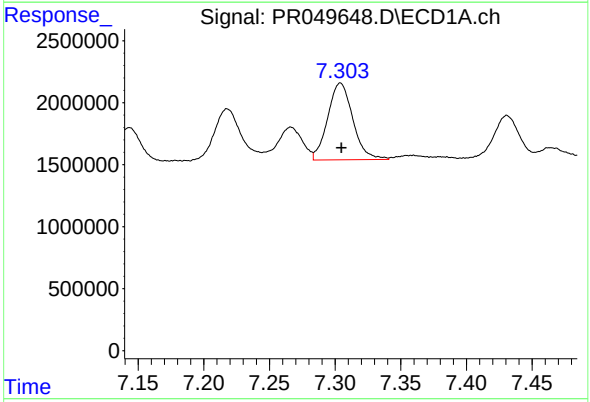
R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 23708592
Conc: 73.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



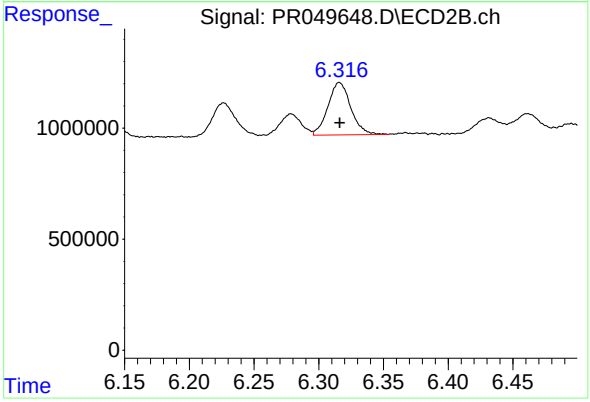
#27 AR-1254-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1874471
Conc: 33.17 ng/ml



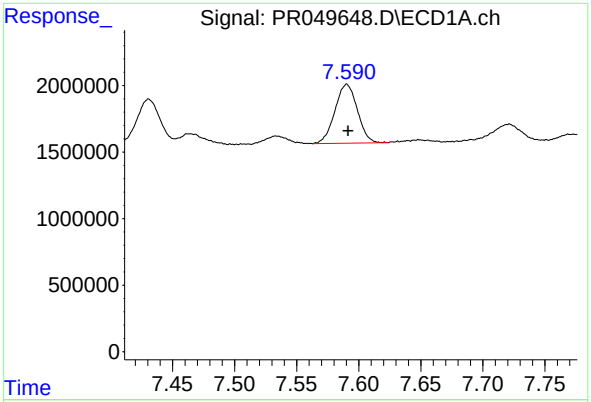
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 8259784
Conc: 23.65 ng/ml



#28 AR-1254-3

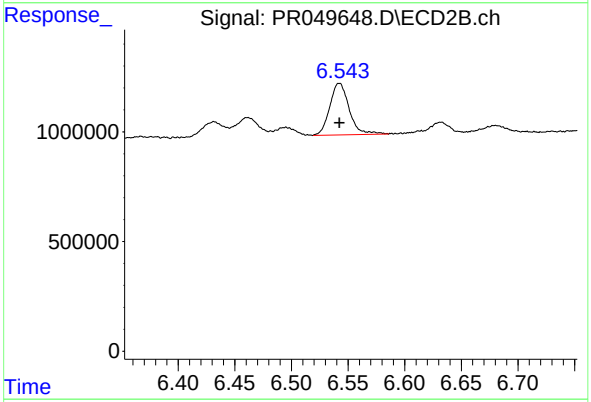
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 2903300
Conc: 23.74 ng/ml



#29 AR-1254-4

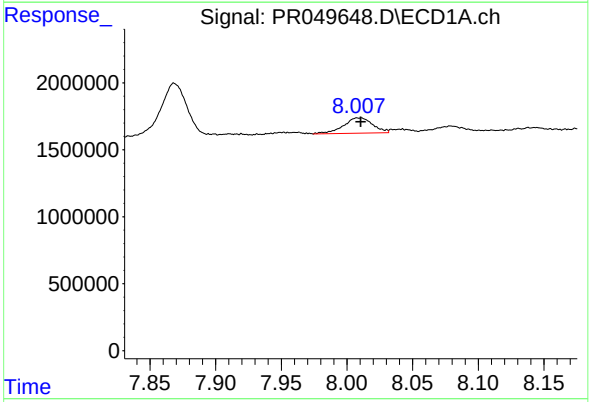
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 5587192
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



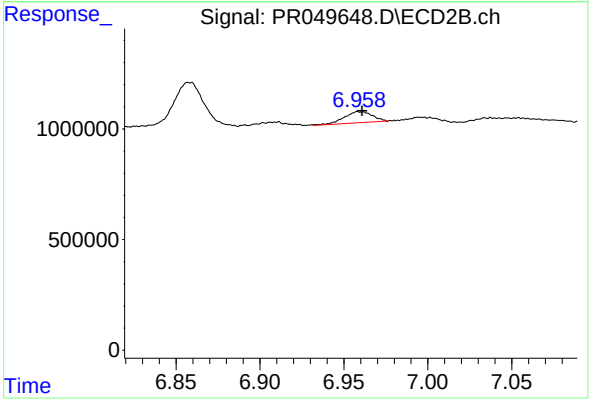
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2814355
Conc: 24.91 ng/ml



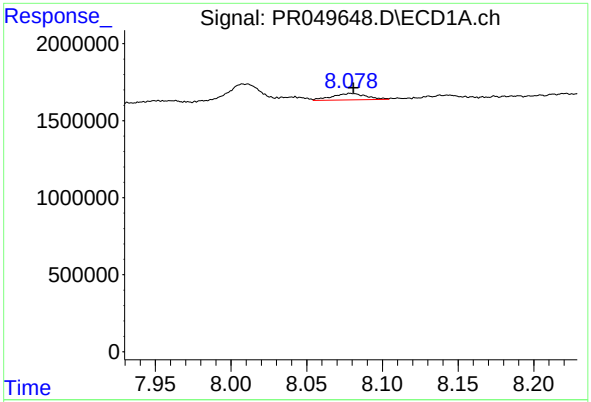
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 1793242
Conc: 6.46 ng/ml



#30 AR-1254-5

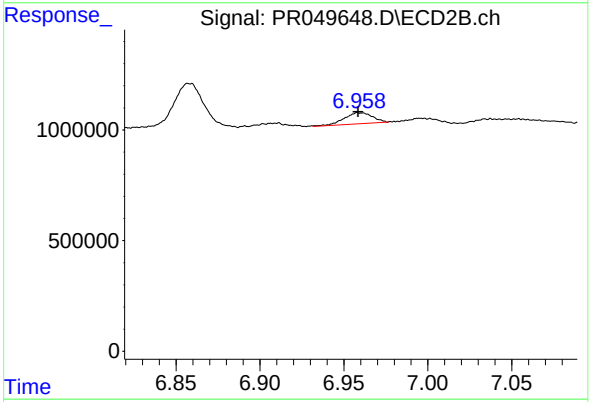
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 580428
Conc: 3.68 ng/ml



#36 AR-1262-1

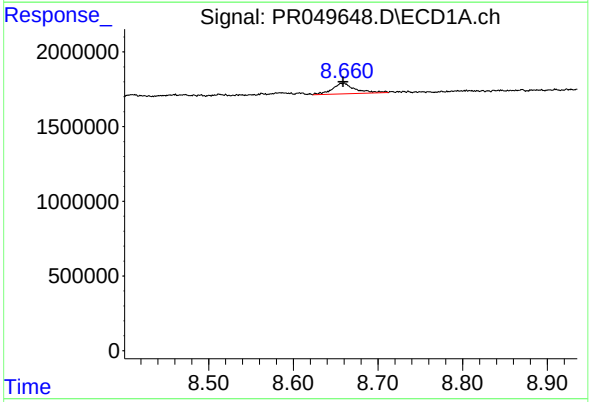
R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 662591
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



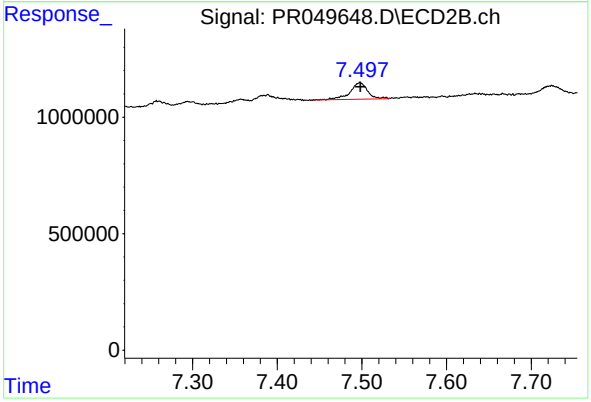
#36 AR-1262-1

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 580428
Conc: 6.58 ng/ml



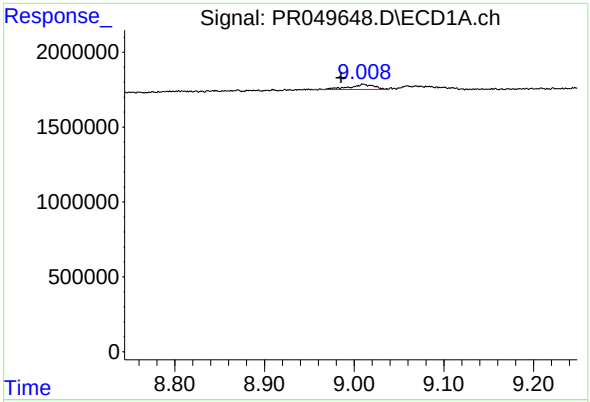
#37 AR-1262-2

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 1355360
Conc: 2.13 ng/ml



#37 AR-1262-2

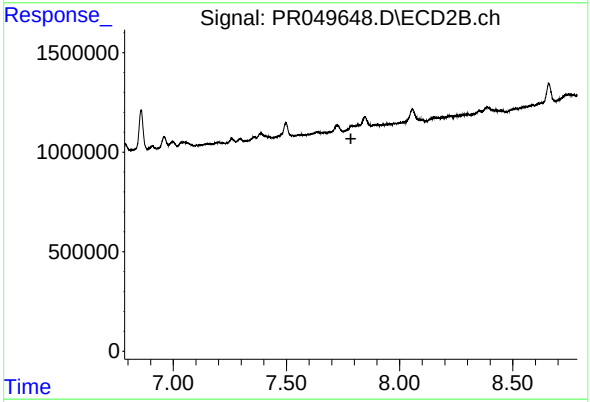
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1013080
Conc: 1.54 ng/ml



#38 AR-1262-3

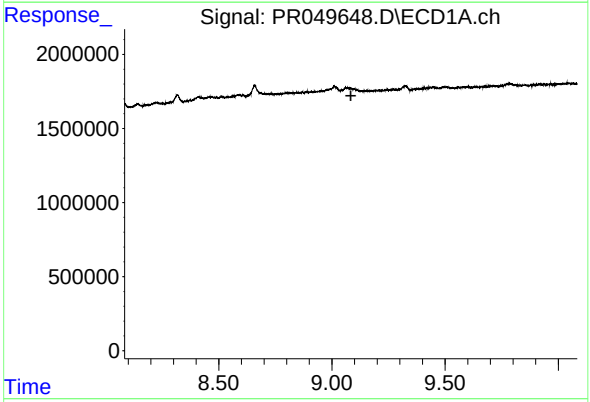
R.T.: 9.010 min
Delta R.T.: 0.025 min
Response: 648792
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



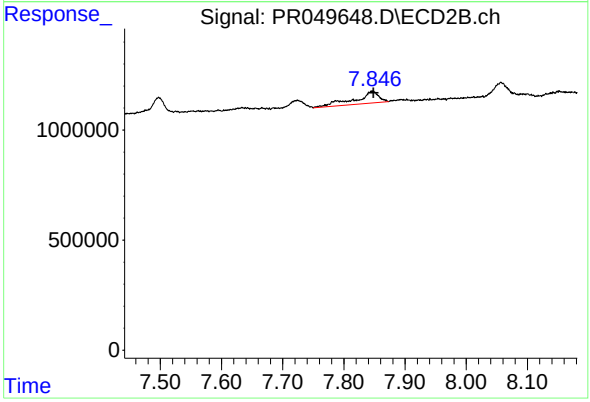
#38 AR-1262-3

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



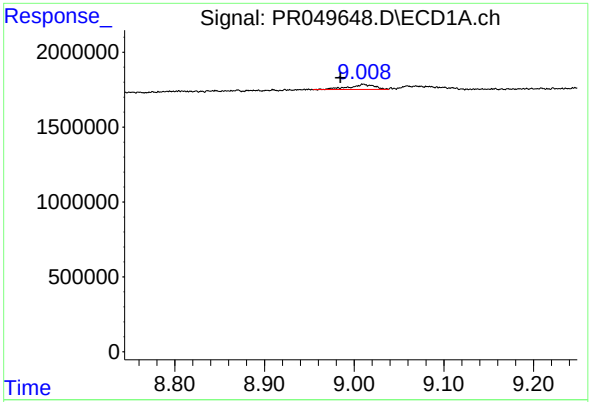
#39 AR-1262-4

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



#39 AR-1262-4

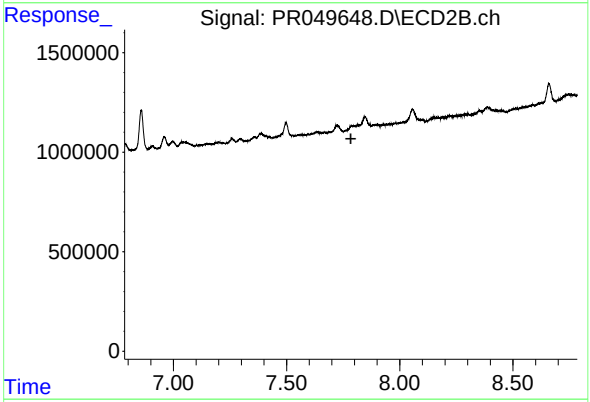
R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 1451061
Conc: 3.25 ng/ml



#41 AR-1268-1

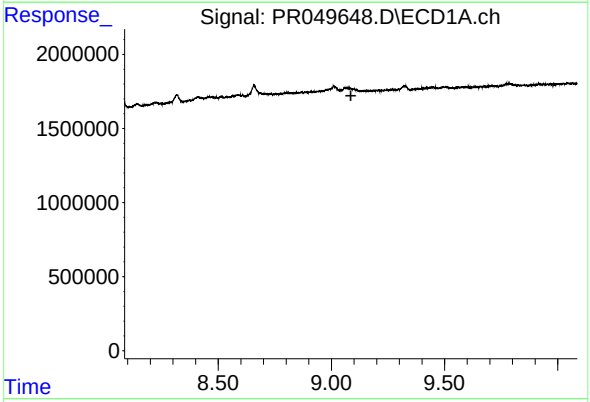
R.T.: 9.010 min
Delta R.T.: 0.026 min
Response: 648792
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



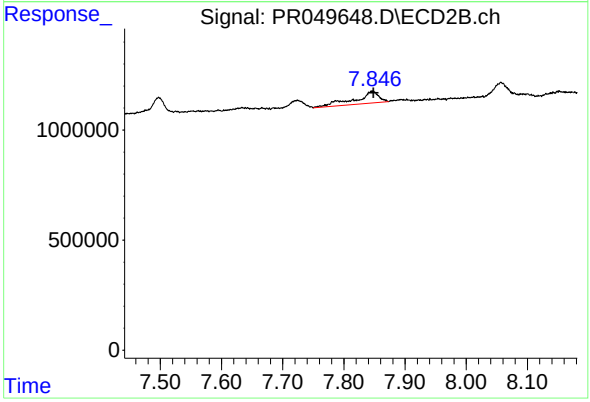
#41 AR-1268-1

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



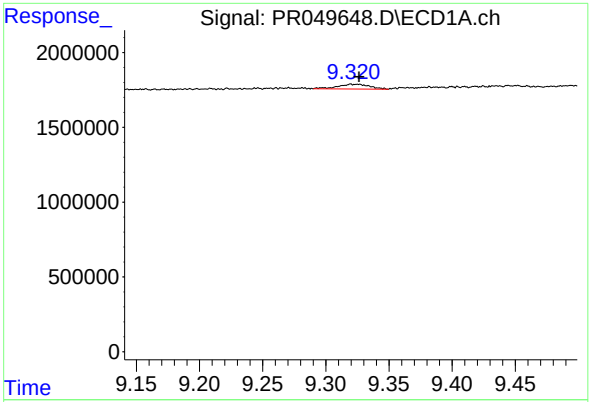
#42 AR-1268-2

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



#42 AR-1268-2

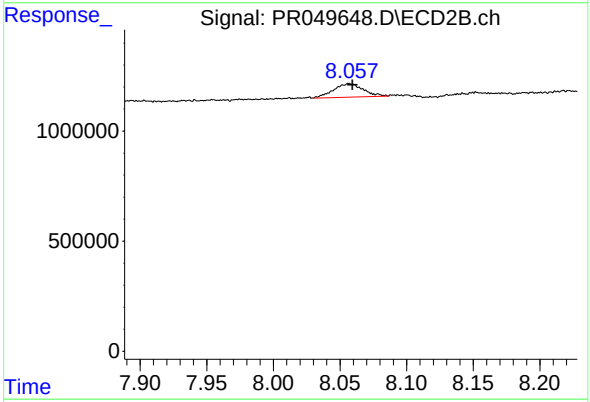
R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 1451061
Conc: 2.01 ng/ml



#43 AR-1268-3

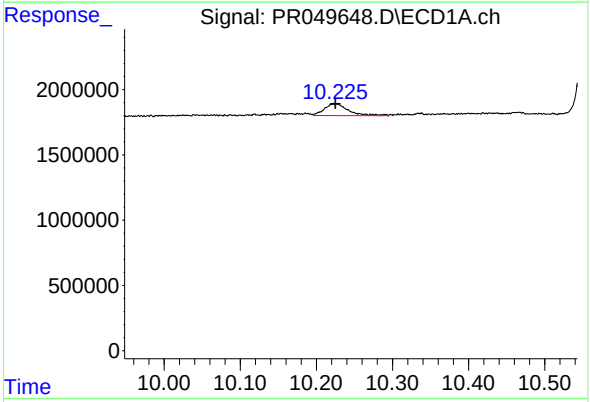
R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 558709
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



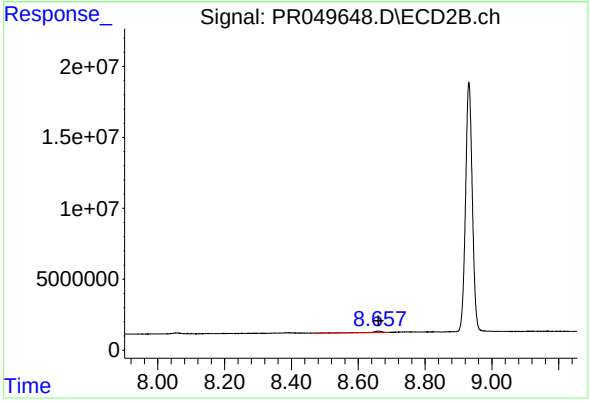
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 944212
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 2001631
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 1718233
Conc: 0.79 ng/ml