Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 00:46
Operator : AJ\MA
Sample : N1645-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:14:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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...	3.557	2.806	41399281	26005173	21.746	20.673	
2)	SA Decachlor...	9.360	7.948	44731377	33703723	26.681	25.775	
	Target Compounds							
5)	L1 AR-1016-3	4.866	0.000	393691	0	6.651	N.D.	#
7)	L1 AR-1016-5	5.273	0.000	137447	0	2.909	N.D.	#
8)	L2 AR-1221-1	3.785	0.000	5316289	0	129.159	N.D.	#
9)	L2 AR-1221-2	3.868	3.100	664436	529176	21.606	24.181	
15)	L3 AR-1232-5	5.065	0.000	84795	0	5.859	N.D.	#
18)	L4 AR-1242-3	4.866	0.000	393691	0	8.942	N.D.	#
20)	L4 AR-1242-5	5.732	0.000	514484	0	11.747	N.D.	#
22)	L5 AR-1248-2	5.065	0.000	84795	0	1.687	N.D.	#
23)	L5 AR-1248-3	5.273	0.000	137447	0	2.344	N.D.	#
24)	L5 AR-1248-4	5.732f	0.000	514484	0	7.938	N.D.	#
25)	L5 AR-1248-5	5.732	0.000	514484	0	7.822	N.D.	#
26)	L6 AR-1254-1	5.681	0.000	113846	0	1.726	N.D.	#
27)	L6 AR-1254-2	5.912	0.000	676882	0	6.210	N.D.	#
28)	L6 AR-1254-3	6.328f	0.000	6469094	0	55.939	N.D.	#
33)	L7 AR-1260-3	7.139	0.000	2074226	0	30.946	N.D.	#
34)	L7 AR-1260-4	7.398	6.258	7092370	2215657	83.143	35.397	#
35)	L7 AR-1260-5	7.721	6.527	2157113	1284904	13.277	7.809	#
36)	L8 AR-1262-1	7.139	5.995	2074226	1534048	19.371	16.190	
37)	L8 AR-1262-2	7.721	6.258	2157113	2215657	11.394	26.116	#
38)	L8 AR-1262-3	8.016	6.825	10099606	8495305	120.574	128.752	
39)	L8 AR-1262-4	8.105	6.895	8981864	7808748	169.751	64.868	#
40)	L8 AR-1262-5	8.708	7.427	3222785	2454812	46.605	46.124	
41)	L9 AR-1268-1	8.016	6.825	10099606	8495305	45.666	46.346	
42)	L9 AR-1268-2	8.105	6.895	8981864	7808748	44.654	45.840	
43)	L9 AR-1268-3	8.307	7.108	7843813	7056834	45.495	47.400	
44)	L9 AR-1268-4	8.708	7.427	3222785	2454812	44.655	43.426	
45)	L9 AR-1268-5	9.072	7.716	25160093	20282367	43.441	44.144	

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

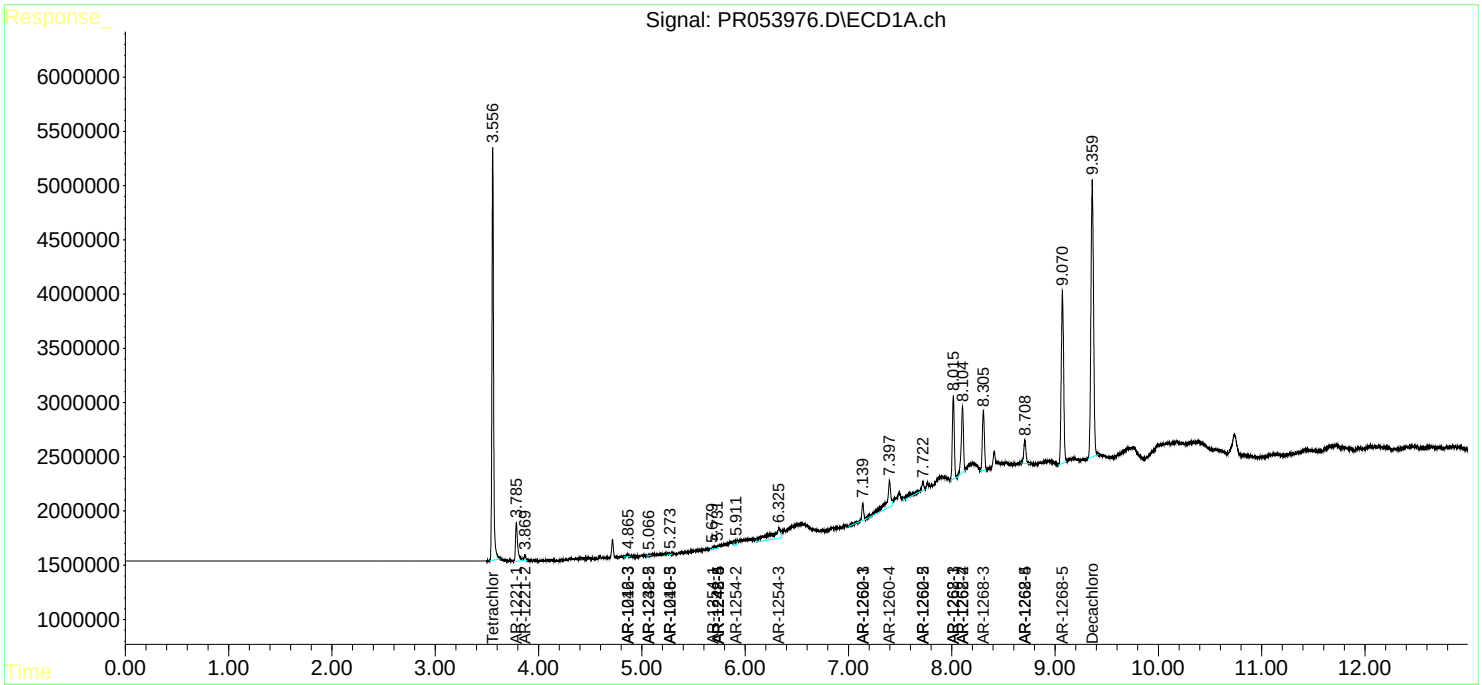
Quantitation Report (Not Reviewed)

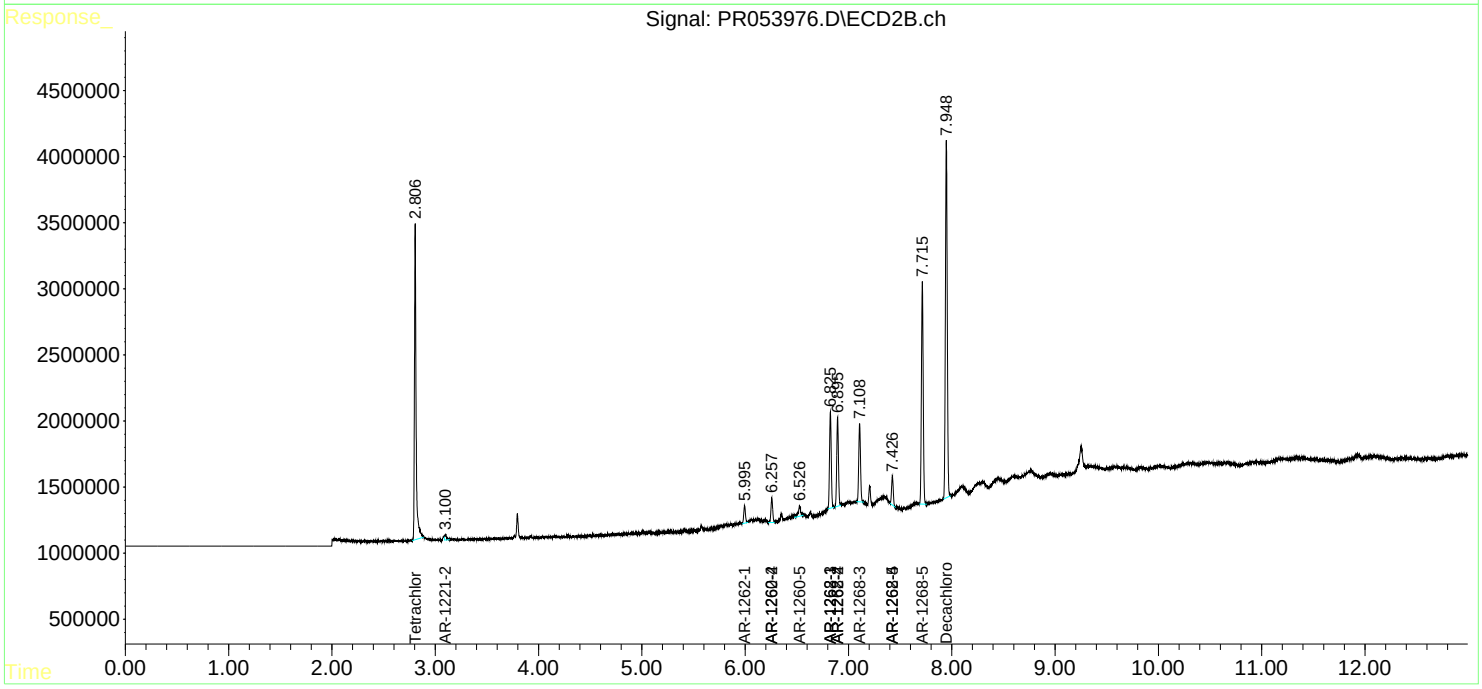
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 00:46
Operator : AJ\MA
Sample : N1645-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

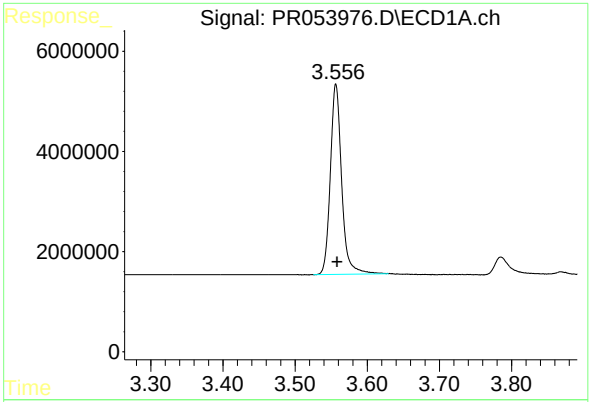
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:14:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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



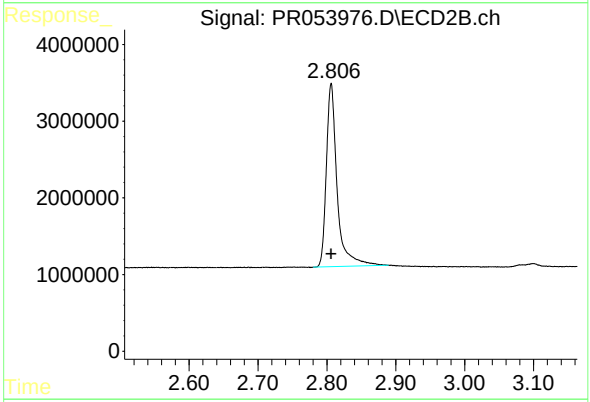




#1 Tetrachloro-m-xylene

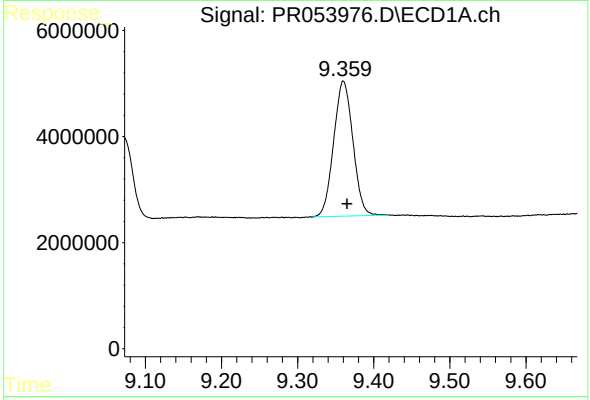
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 41399281
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



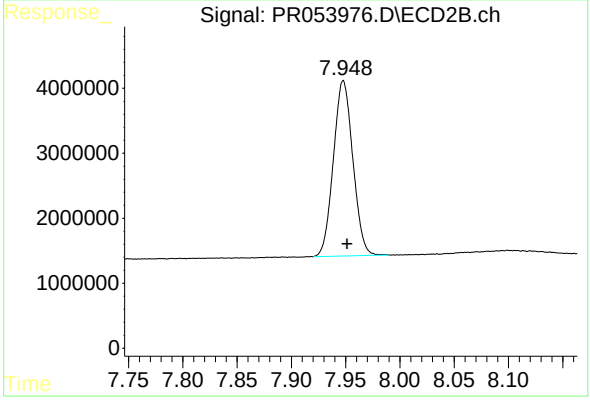
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26005173
Conc: 20.67 ng/ml



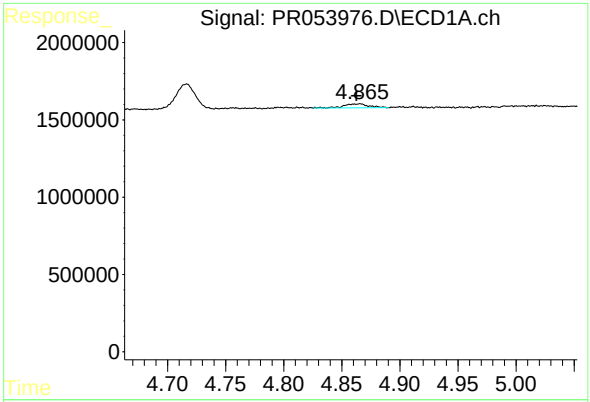
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 44731377
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

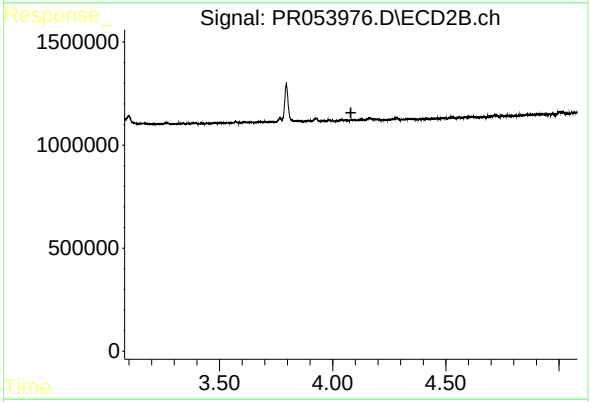
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 33703723
Conc: 25.77 ng/ml



#5 AR-1016-3

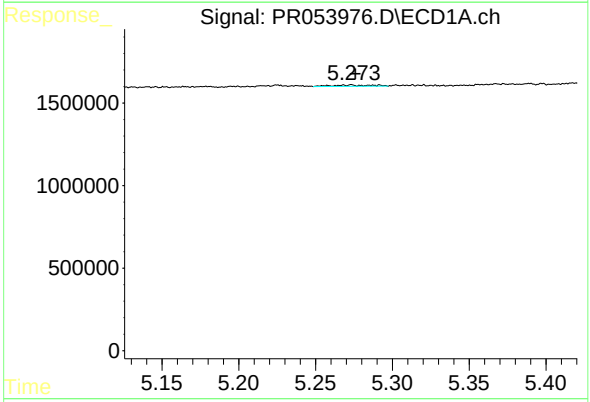
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 393691
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



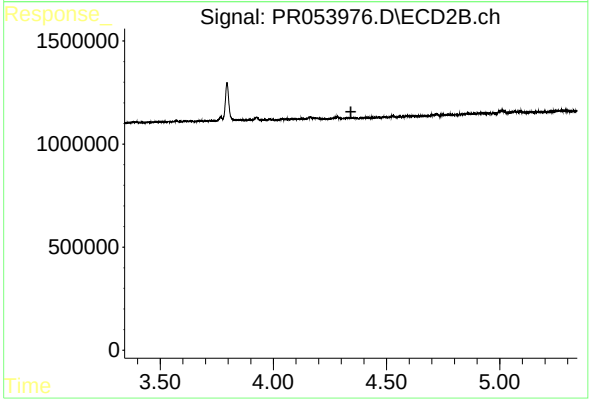
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



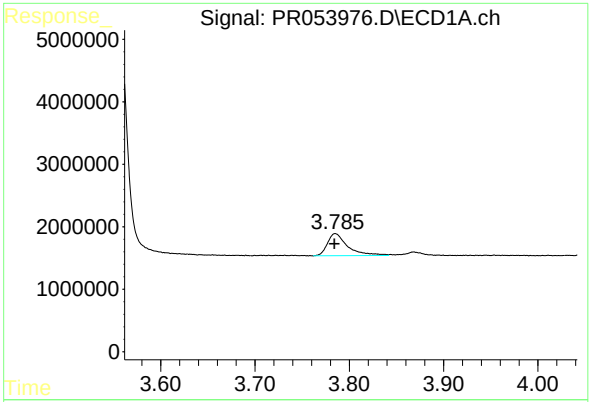
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 137447
Conc: 2.91 ng/ml



#7 AR-1016-5

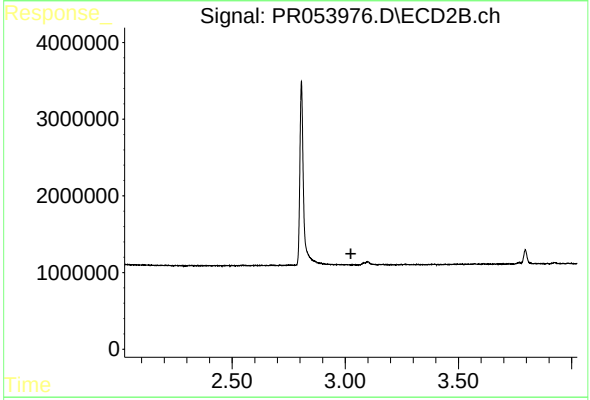
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#8 AR-1221-1

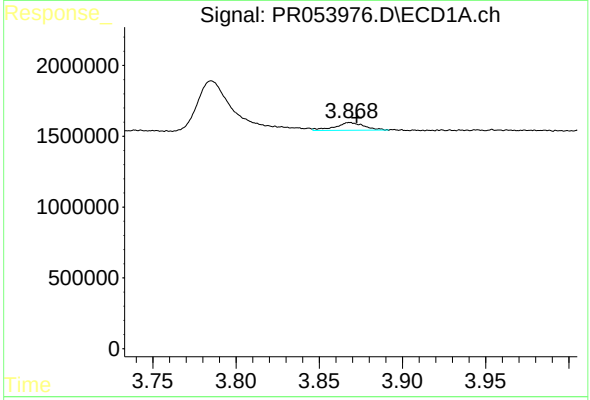
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 5316289
Conc: 129.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



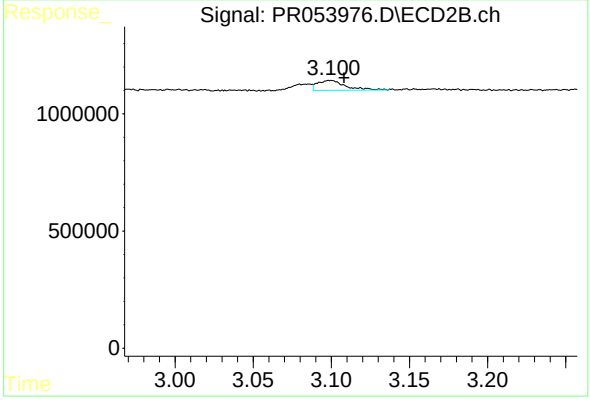
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



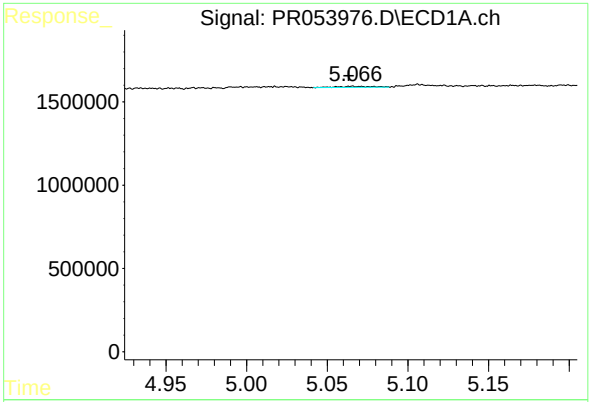
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 664436
Conc: 21.61 ng/ml



#9 AR-1221-2

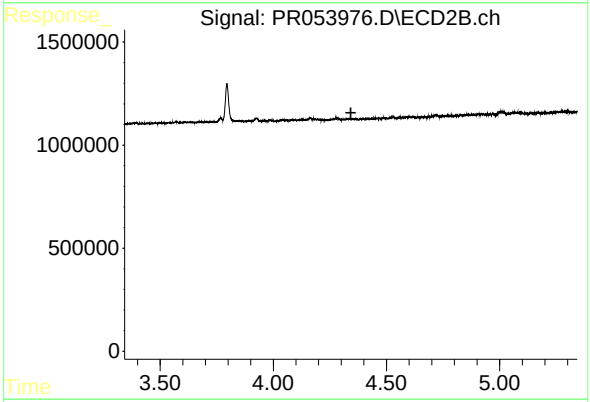
R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 529176
Conc: 24.18 ng/ml



#15 AR-1232-5

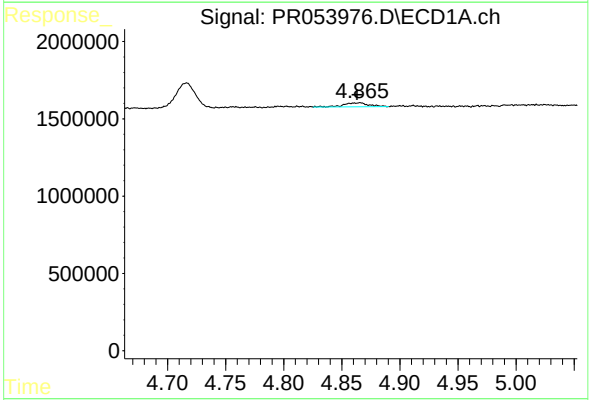
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 84795
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



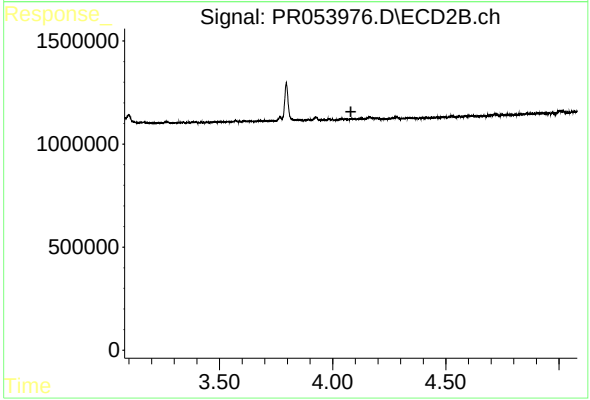
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



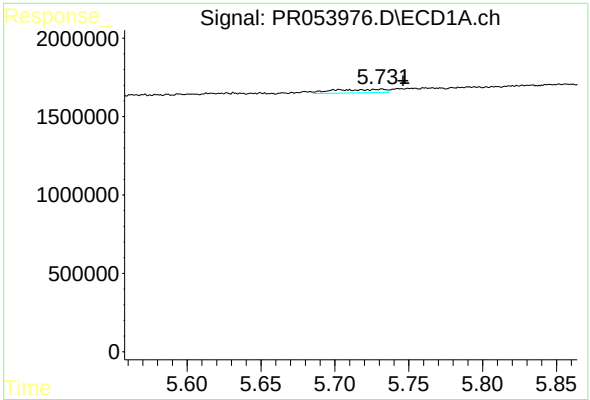
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 393691
Conc: 8.94 ng/ml



#18 AR-1242-3

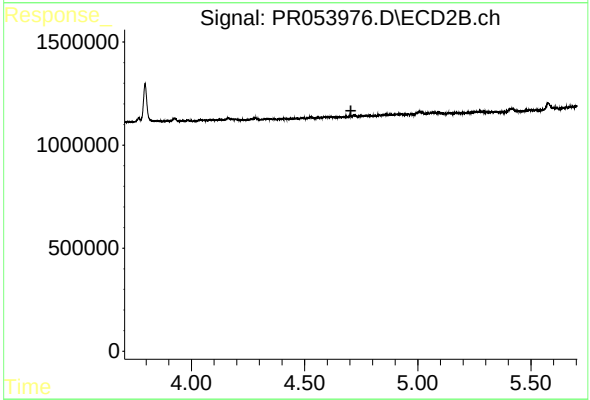
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#20 AR-1242-5

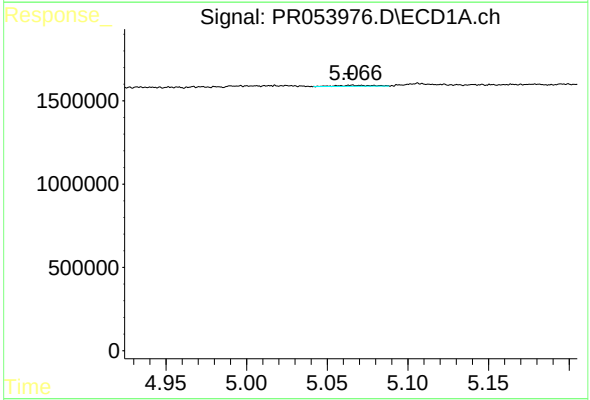
R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 514484
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



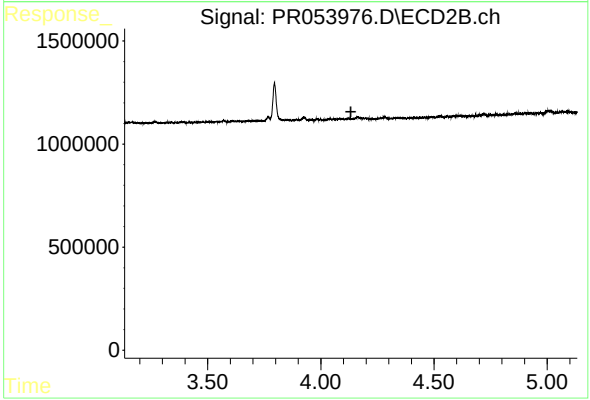
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



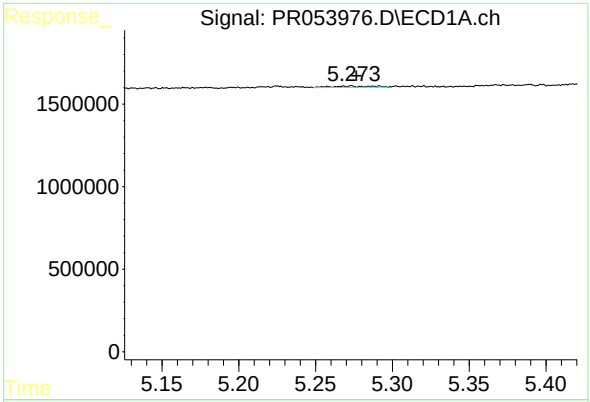
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 84795
Conc: 1.69 ng/ml



#22 AR-1248-2

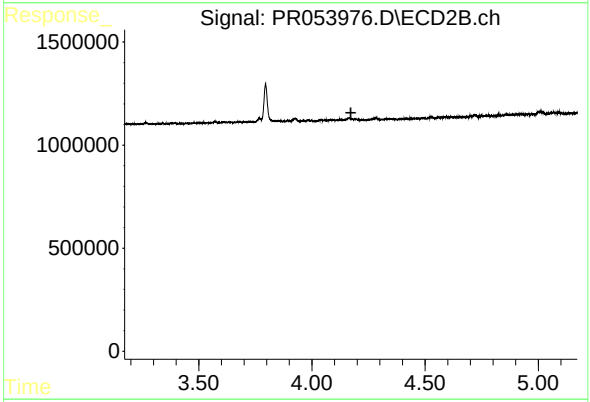
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#23 AR-1248-3

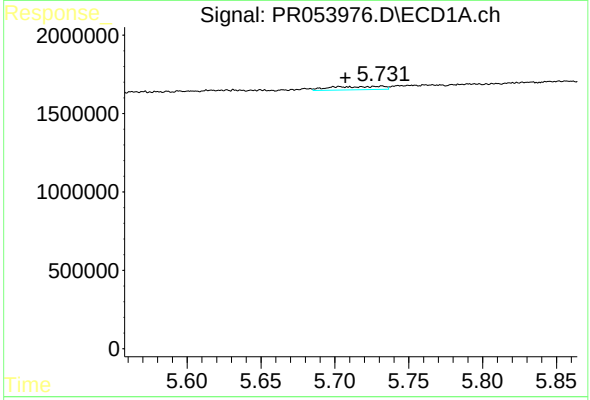
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 137447
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



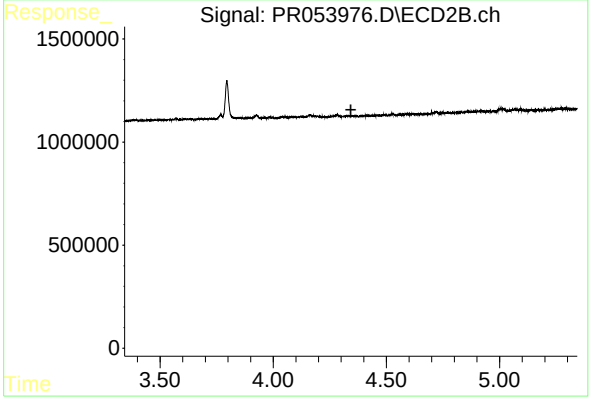
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



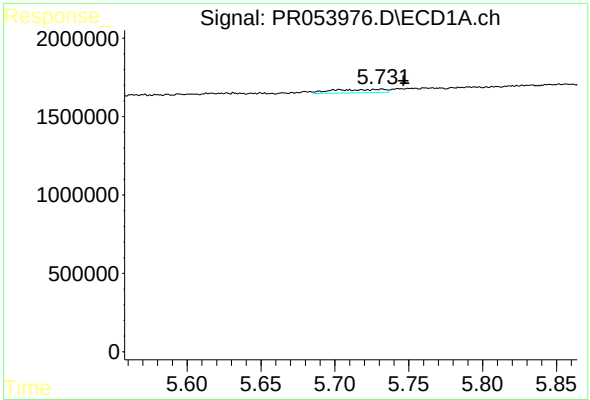
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: 0.025 min
Response: 514484
Conc: 7.94 ng/ml



#24 AR-1248-4

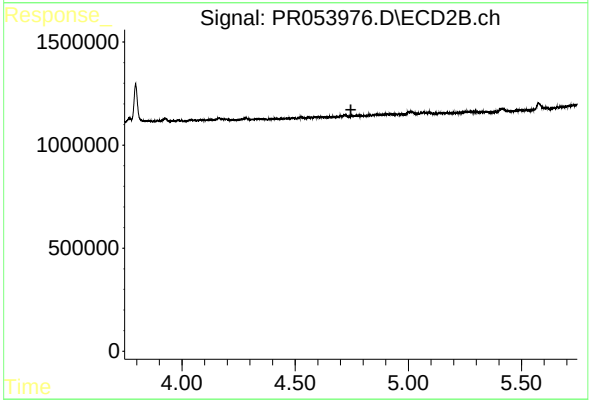
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

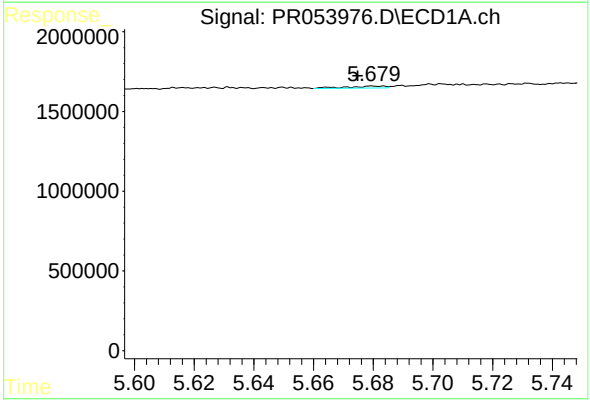
R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 514484
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



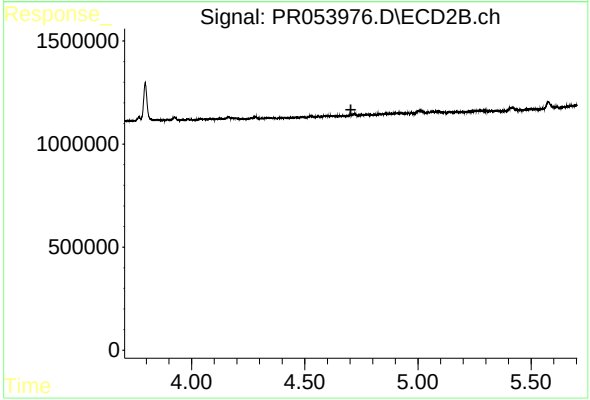
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



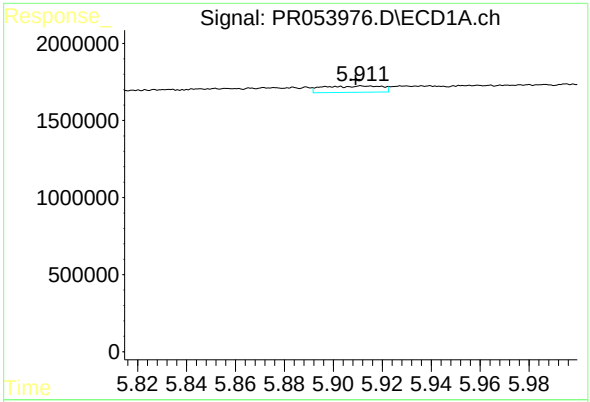
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 113846
Conc: 1.73 ng/ml



#26 AR-1254-1

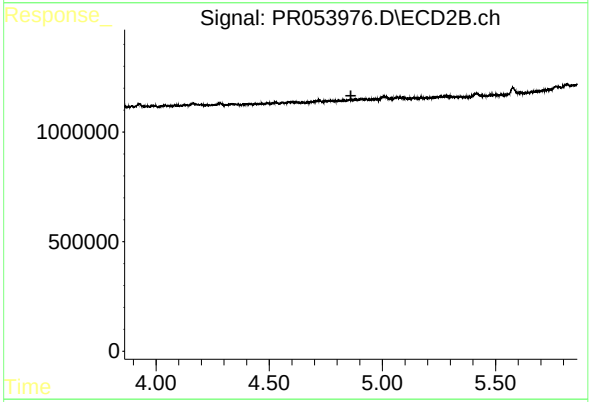
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

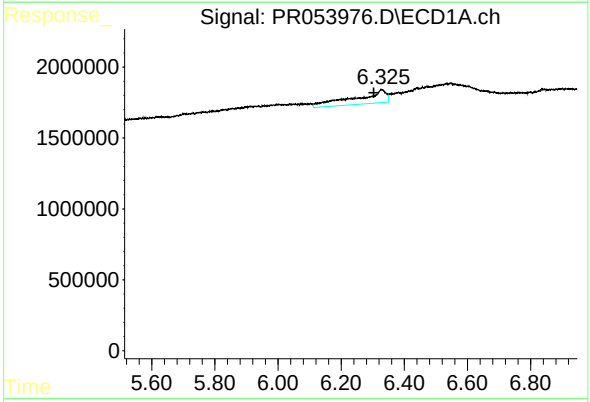
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 676882
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



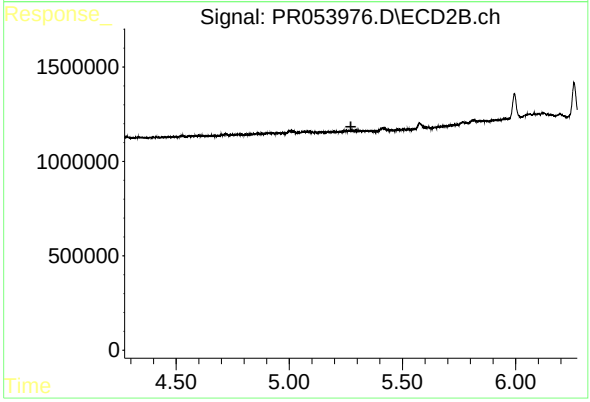
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



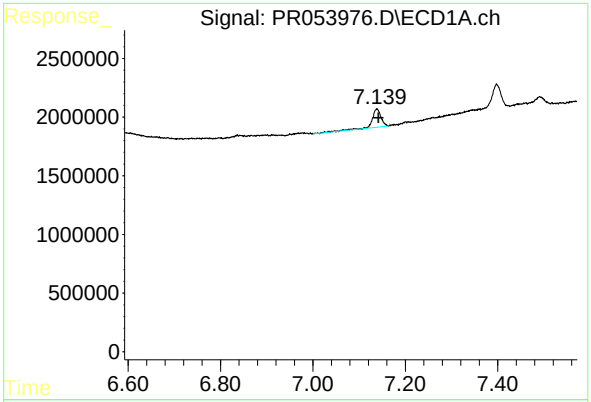
#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.026 min
Response: 6469094
Conc: 55.94 ng/ml



#28 AR-1254-3

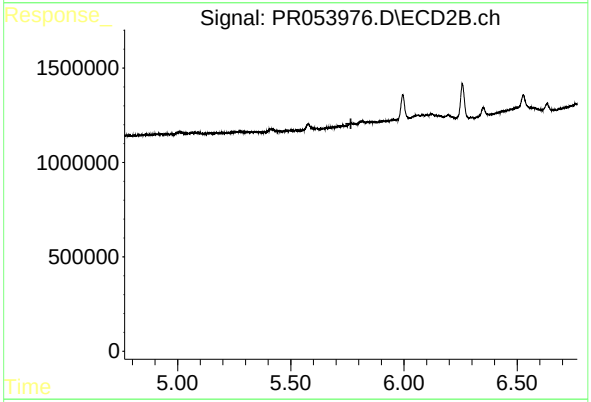
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#33 AR-1260-3

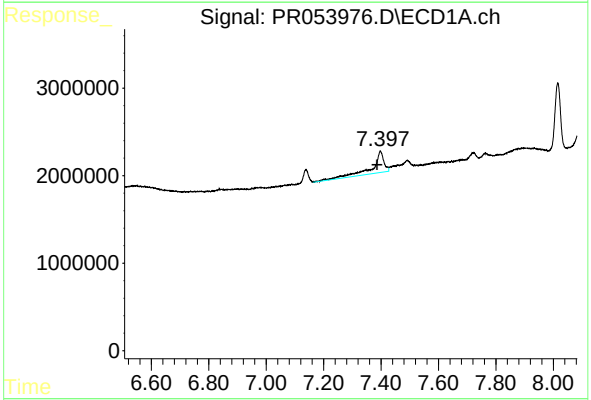
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 2074226
Conc: 30.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



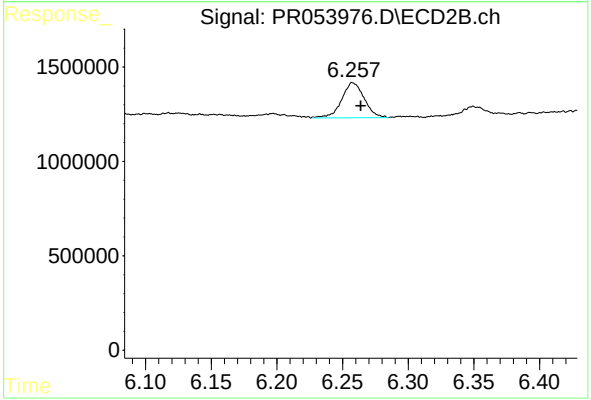
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



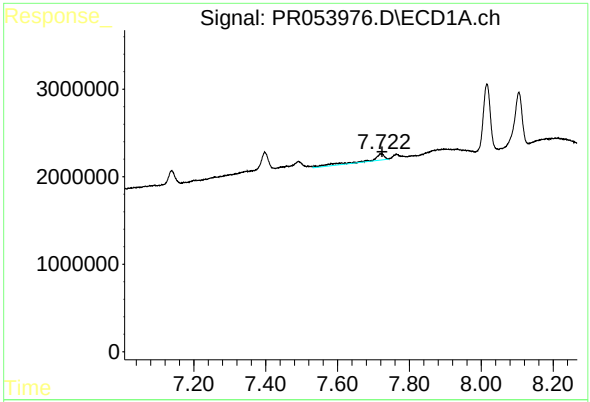
#34 AR-1260-4

R.T.: 7.398 min
Delta R.T.: 0.011 min
Response: 7092370
Conc: 83.14 ng/ml



#34 AR-1260-4

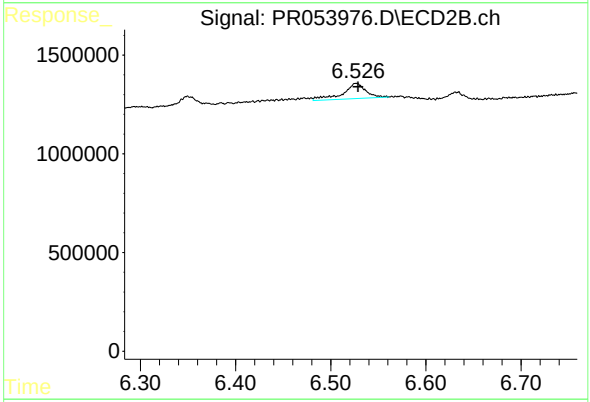
R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 2215657
Conc: 35.40 ng/ml



#35 AR-1260-5

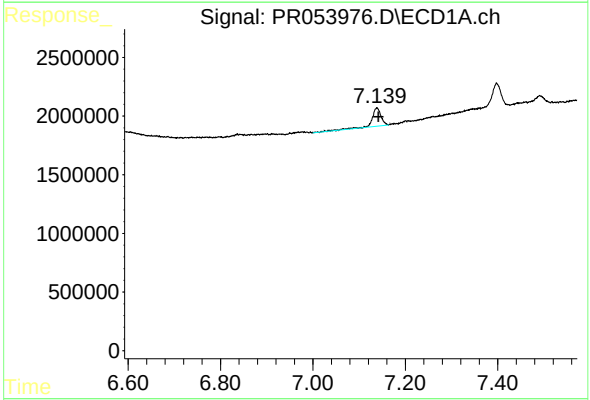
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 2157113
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



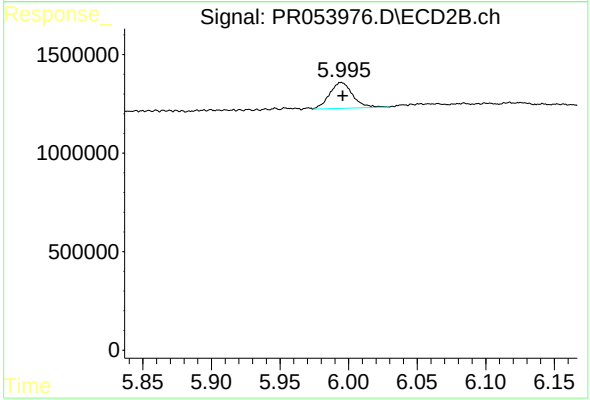
#35 AR-1260-5

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 1284904
Conc: 7.81 ng/ml



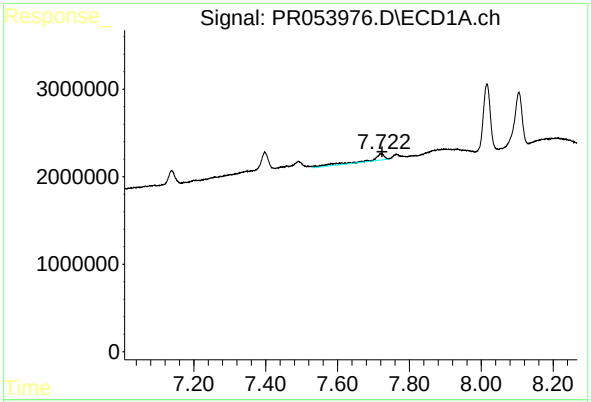
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 2074226
Conc: 19.37 ng/ml



#36 AR-1262-1

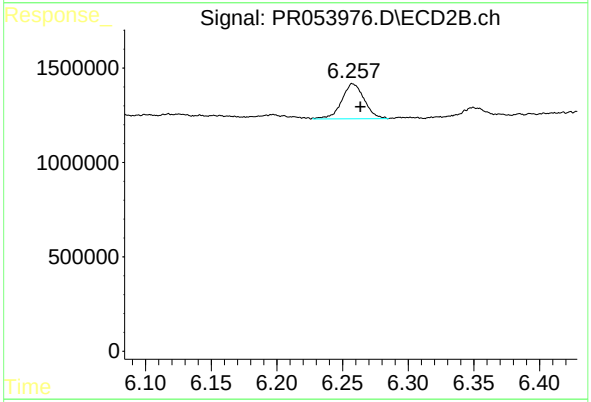
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 1534048
Conc: 16.19 ng/ml



#37 AR-1262-2

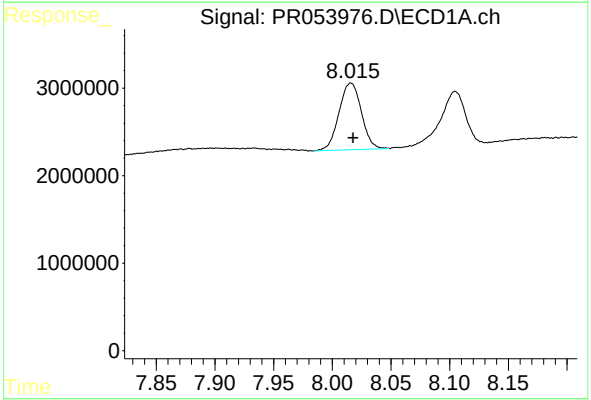
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 2157113
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



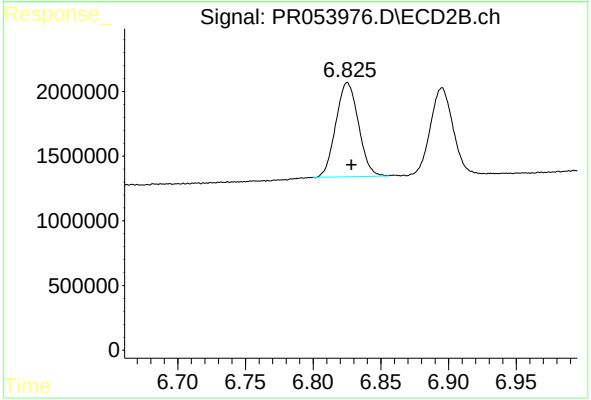
#37 AR-1262-2

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 2215657
Conc: 26.12 ng/ml



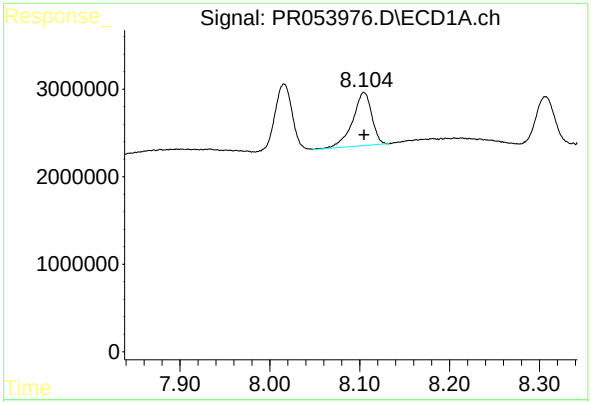
#38 AR-1262-3

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 10099606
Conc: 120.57 ng/ml



#38 AR-1262-3

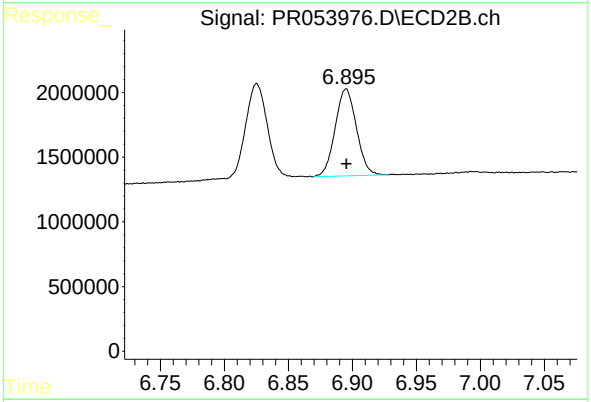
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 8495305
Conc: 128.75 ng/ml



#39 AR-1262-4

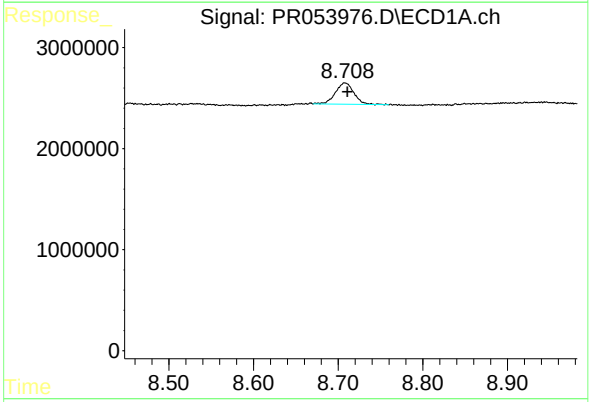
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 8981864
Conc: 169.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



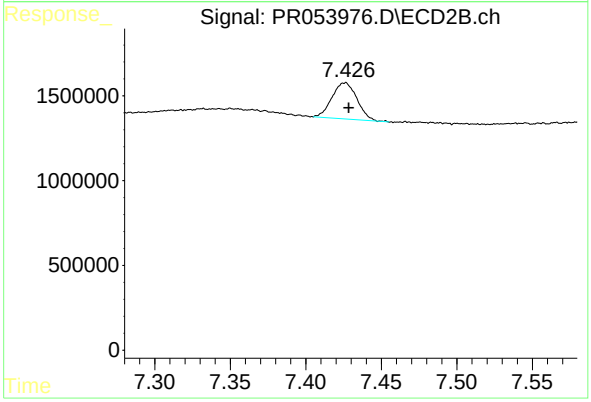
#39 AR-1262-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 7808748
Conc: 64.87 ng/ml



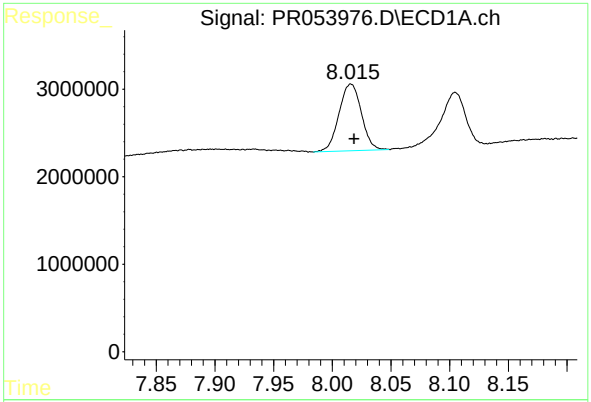
#40 AR-1262-5

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 3222785
Conc: 46.60 ng/ml



#40 AR-1262-5

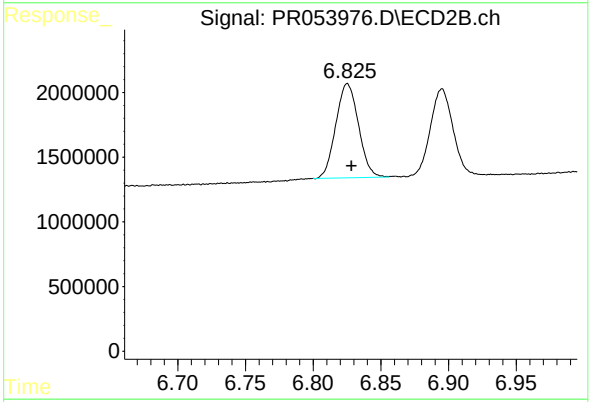
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2454812
Conc: 46.12 ng/ml



#41 AR-1268-1

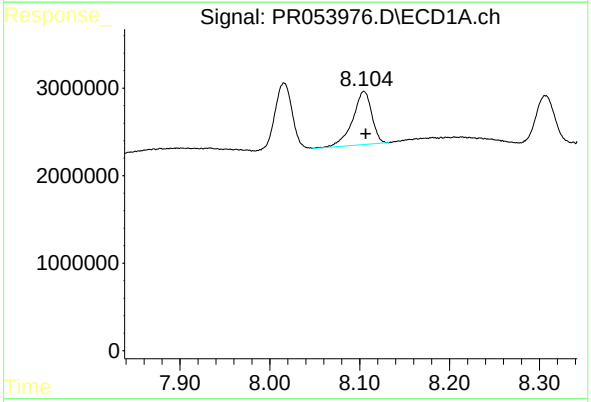
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 10099606
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



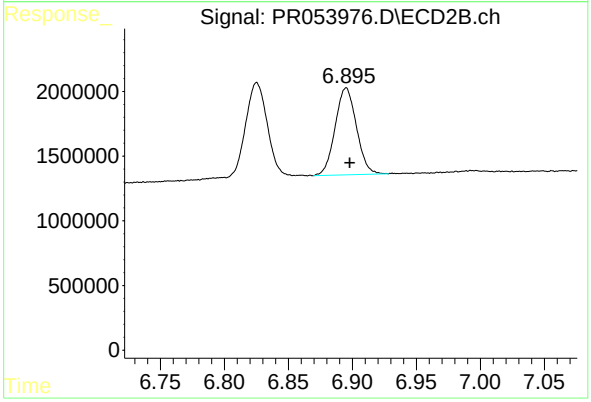
#41 AR-1268-1

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 8495305
Conc: 46.35 ng/ml



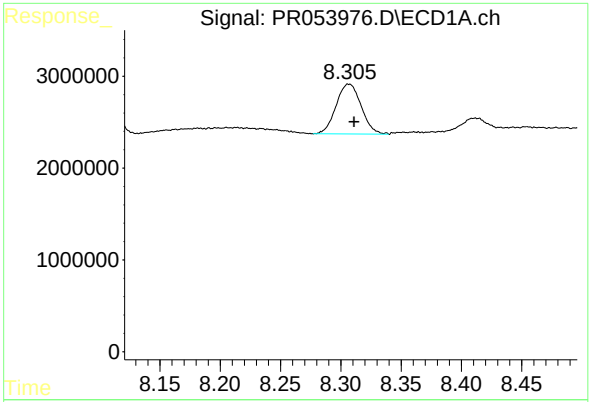
#42 AR-1268-2

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 8981864
Conc: 44.65 ng/ml



#42 AR-1268-2

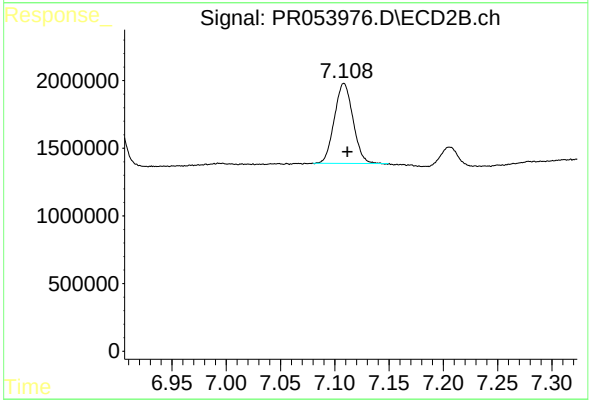
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 7808748
Conc: 45.84 ng/ml



#43 AR-1268-3

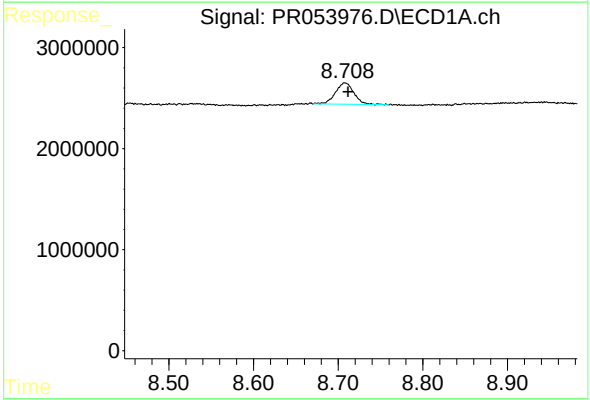
R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 7843813
Conc: 45.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



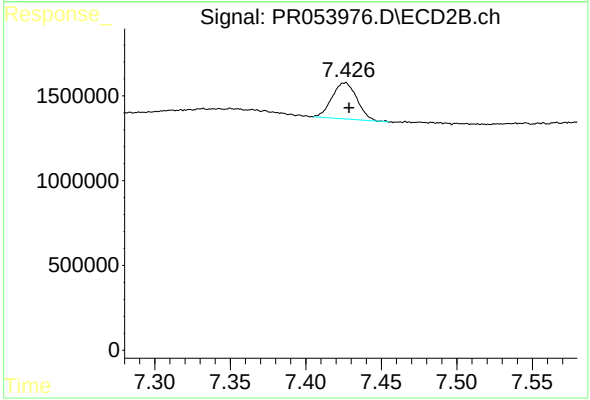
#43 AR-1268-3

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 7056834
Conc: 47.40 ng/ml



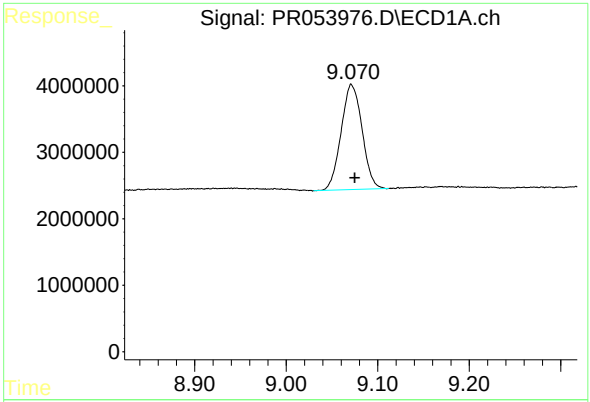
#44 AR-1268-4

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 3222785
Conc: 44.66 ng/ml



#44 AR-1268-4

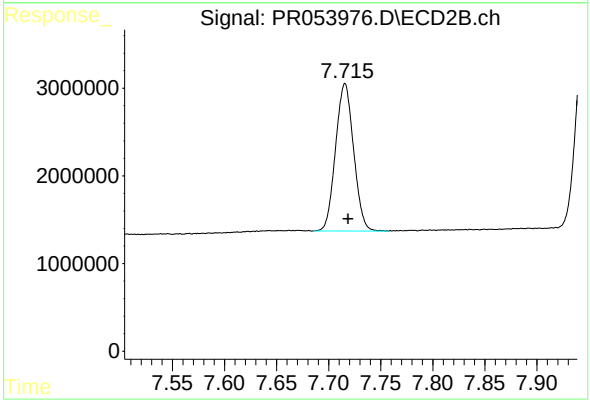
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2454812
Conc: 43.43 ng/ml



#45 AR-1268-5

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 25160093
Conc: 43.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 20282367
Conc: 44.14 ng/ml