Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 10:44
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:16:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.707	3.860	148.8E6	83983484	23.154	19.210	
2)	SA Decachlor...	10.659	8.910	243.3E6	170.6E6	51.245	41.431	
	Target Compounds							
3)	L1 AR-1016-1	5.894	4.951	40650634	23388651	201.042	185.924	
4)	L1 AR-1016-2	5.918	4.970	57075821	39246333	204.449	179.592	
5)	L1 AR-1016-3	5.982	5.146	36443611	19989505	216.786	187.021	
6)	L1 AR-1016-4	6.084	5.187	28572039	13498065	205.415	159.779	
7)	L1 AR-1016-5	6.377	5.401	27252324	18699035	198.768	168.138	
8)	L2 AR-1221-1	4.921	4.074	21963463	12637961	293.210	266.450	
9)	L2 AR-1221-2	5.010	4.160	21645038	9540202	419.936	280.787	#
10)	L2 AR-1221-3	5.090	4.237	57877305	36879527	348.205	313.193	
11)	L3 AR-1232-1	5.090	4.237	57877305	36879527	431.116	393.689	
12)	L3 AR-1232-2	5.628	4.970	30280083	39246333	441.593	414.962	
13)	L3 AR-1232-3	5.918	5.146	57075821	19989505	444.773	427.010	
14)	L3 AR-1232-4	6.084	5.230	28572039	17519339	443.538	416.966	
15)	L3 AR-1232-5	6.167	5.401	22748572	18699035	453.183	405.945	
16)	L4 AR-1242-1	5.894	4.951	40650634	23388651	236.111	229.158	
17)	L4 AR-1242-2	5.918	4.970	57075821	39246333	237.468	219.562	
18)	L4 AR-1242-3	5.982	5.146	36443611	19989505	247.617	226.078	
19)	L4 AR-1242-4	6.084	5.230	28572039	17519339	235.945	203.070	
20)	L4 AR-1242-5	6.822	5.752	28435969	20381769	216.391	197.347	
21)	L5 AR-1248-1	5.894	4.951	40650634	23388651	313.062	296.854	
22)	L5 AR-1248-2	6.167	5.187	22748572	13498065	125.520	113.783	
23)	L5 AR-1248-3	6.377	5.230	27252324	17519339	134.980	137.996	
24)	L5 AR-1248-4	6.782	5.401	27643947	18699035	119.386	122.452	
25)	L5 AR-1248-5	6.822	5.794	28435969	18058668	127.277	125.623	
26)	L6 AR-1254-1	6.754	5.752	20361158	20381769	89.153	90.534	
27)	L6 AR-1254-2	6.985	5.899	24001769	4745552	67.892	24.113	#
28)	L6 AR-1254-3	7.345	6.303	7907870	6242472	21.061	18.716	
29)	L6 AR-1254-4	7.630	6.530	6042524	3633577	21.415	19.398	
30)	L6 AR-1254-5	8.051	6.948	1471076	952599	4.818	3.358	#
31)	L7 AR-1260-1	7.475	6.448	3492738	2948297	15.204	14.989	
32)	L7 AR-1260-2	7.768	6.622	4050441	1660923	14.714	7.271	#
33)	L7 AR-1260-3	0.000	6.754	0	3663390	N.D.	16.381	#
35)	L7 AR-1260-5	0.000	7.484	0	866862	N.D.	1.962	#
36)	L8 AR-1262-1	8.051f	6.754	1471076	3663390	4.053	17.222	#
37)	L8 AR-1262-2	0.000	7.484	0	866862	N.D.	1.584	#
38)	L8 AR-1262-3	9.067	7.830f	3231643	538259	11.291	2.529	#
39)	L8 AR-1262-4	9.067f	7.830	3231643	538259	18.748	1.329	#
41)	L9 AR-1268-1	9.067f	7.830f	3231643	538259	4.139	0.858	#
42)	L9 AR-1268-2	9.067f	7.830	3231643	538259	4.562	0.909	#
45)	L9 AR-1268-5	0.000	8.641	0	1002625	N.D.	0.620	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 10:44
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:16:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

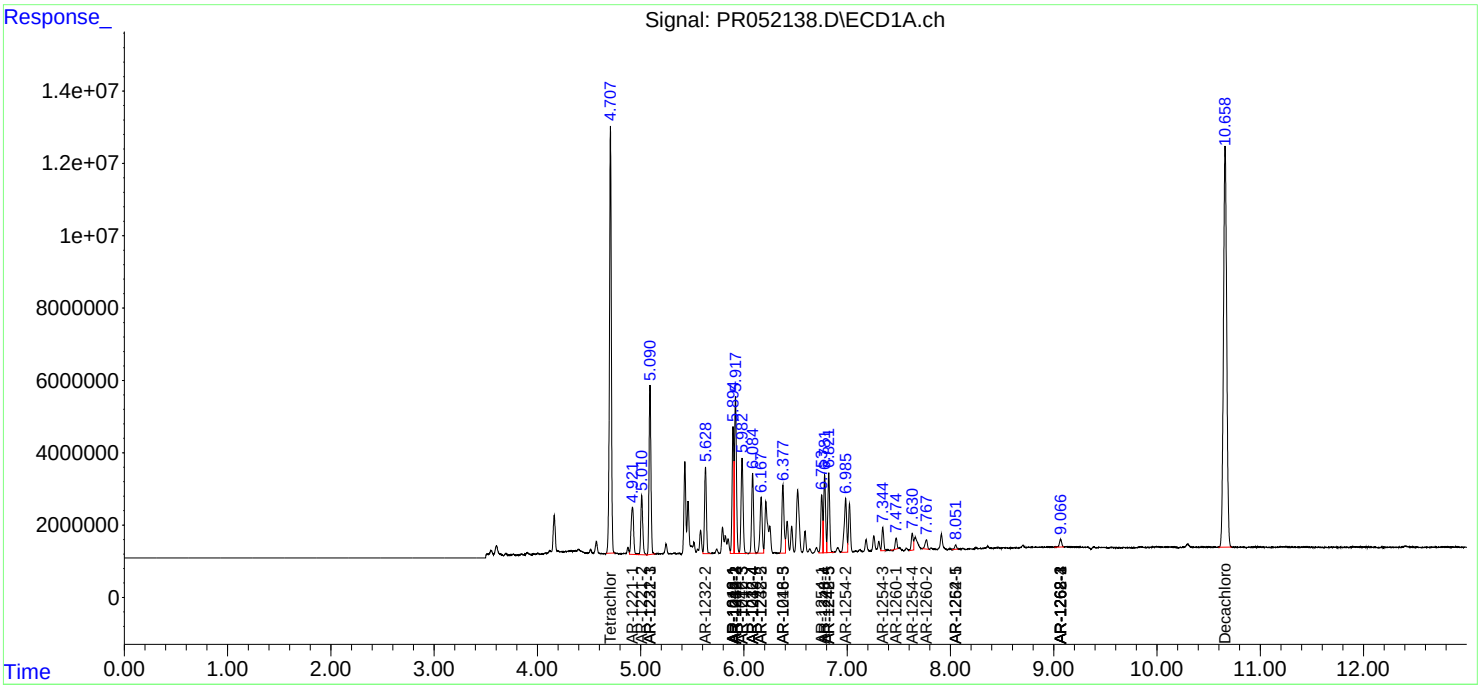
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

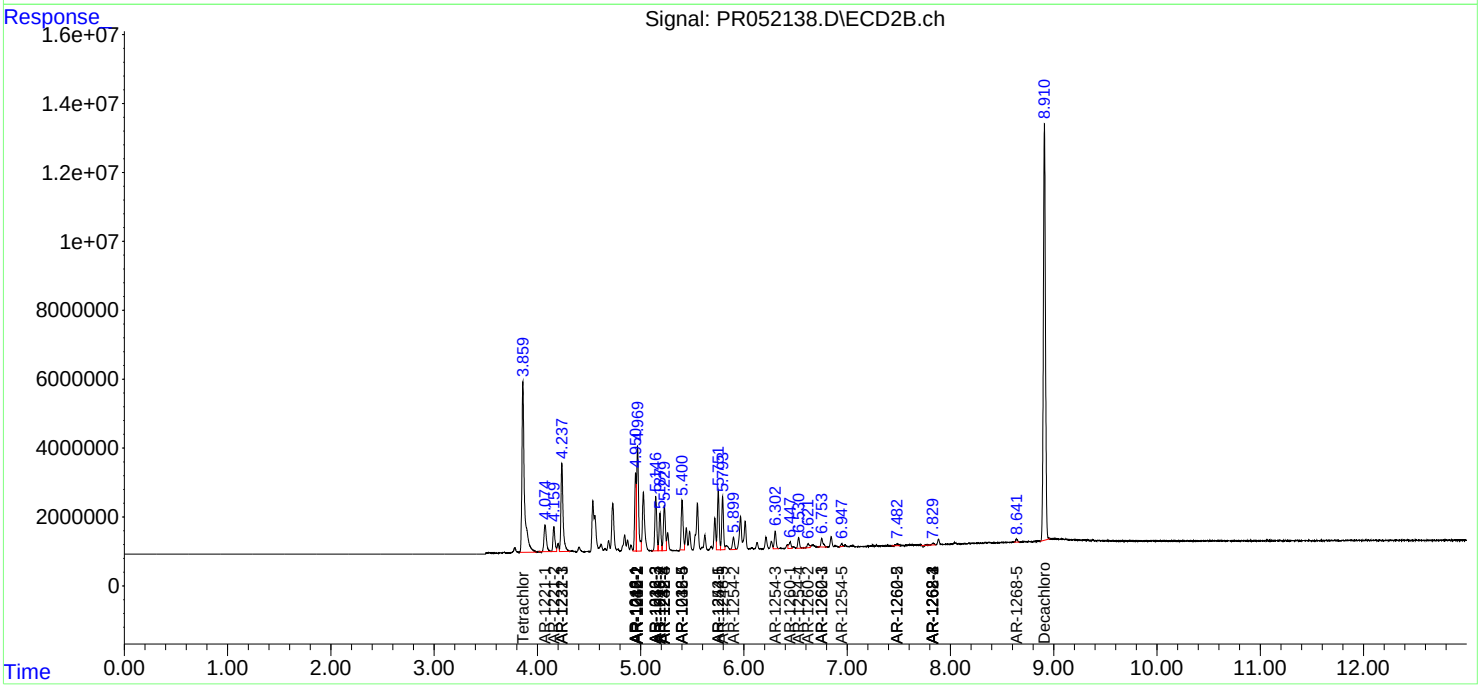
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 10:44
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

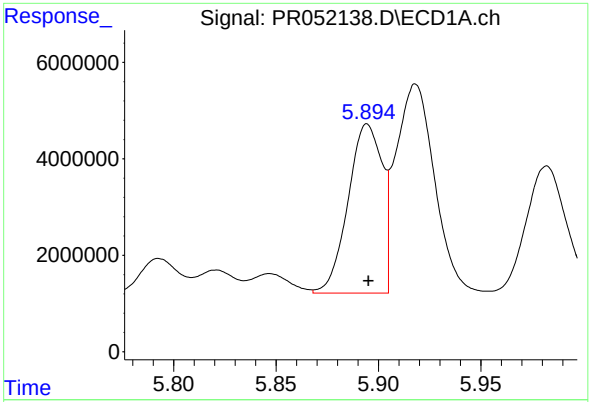
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:16:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



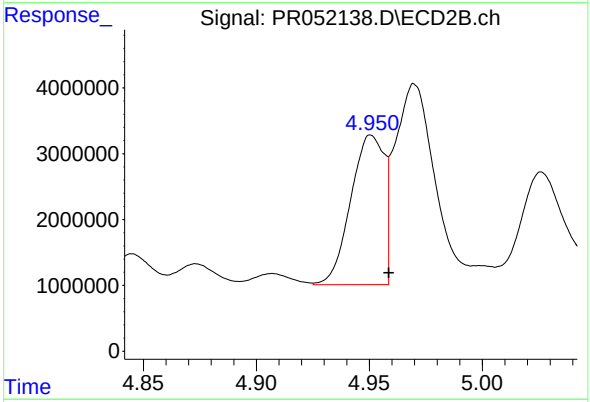




#3 AR-1016-1

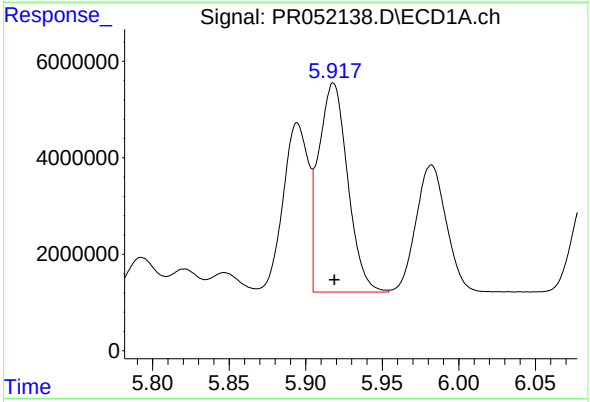
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 40650634
Conc: 201.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



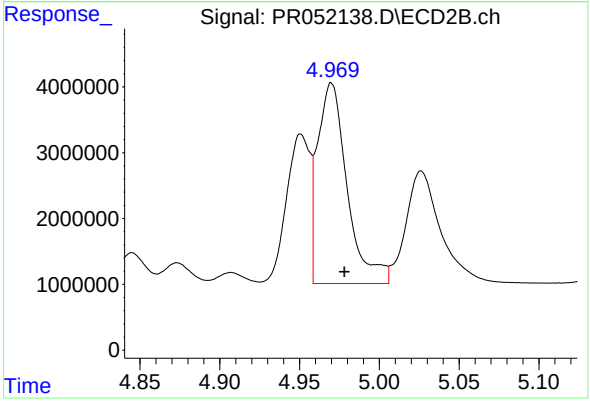
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 23388651
Conc: 185.92 ng/ml



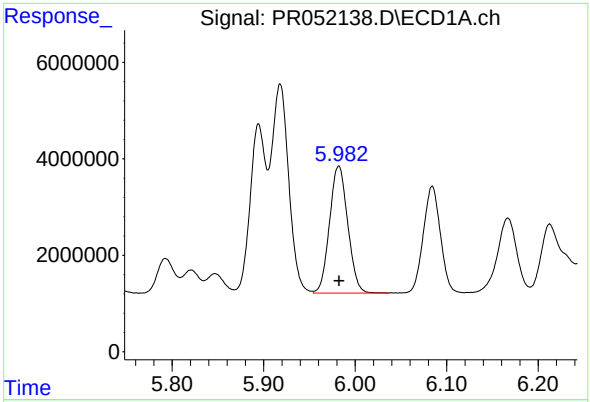
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 57075821
Conc: 204.45 ng/ml



#4 AR-1016-2

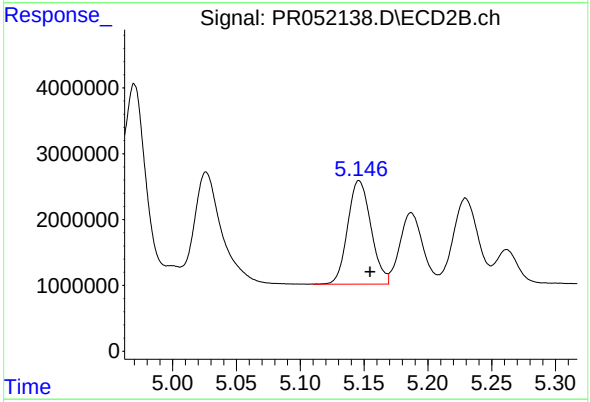
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 39246333
Conc: 179.59 ng/ml



#5 AR-1016-3

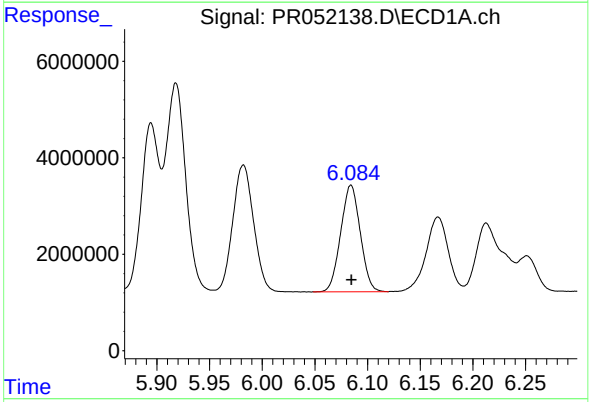
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 36443611
Conc: 216.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



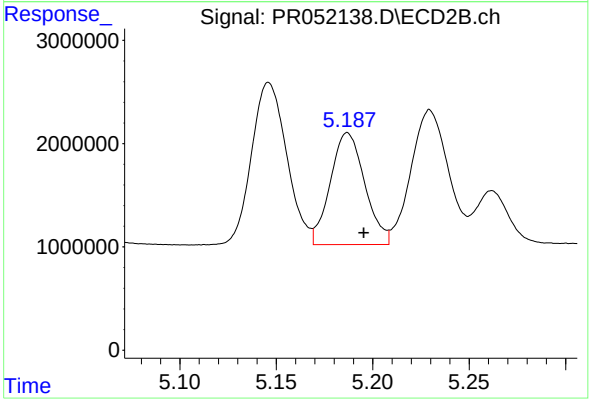
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 19989505
Conc: 187.02 ng/ml



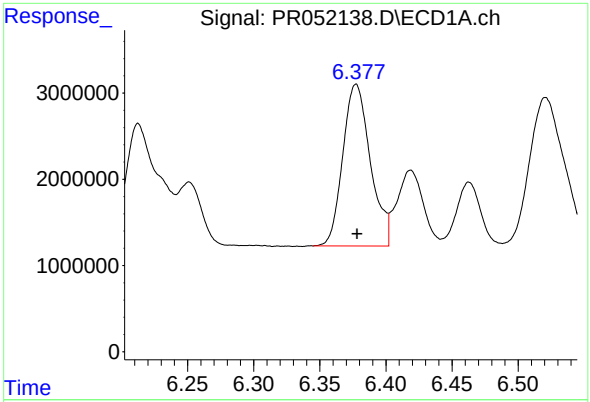
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 28572039
Conc: 205.42 ng/ml



#6 AR-1016-4

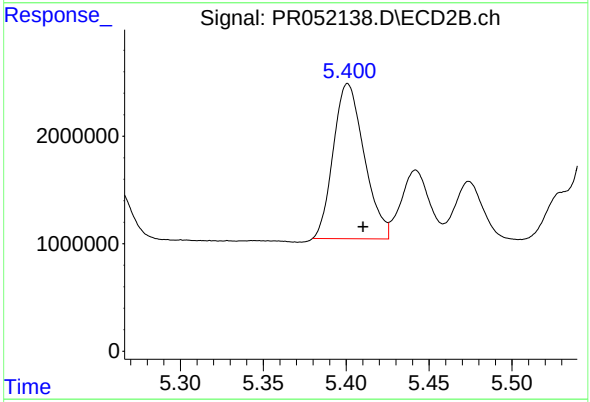
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 13498065
Conc: 159.78 ng/ml



#7 AR-1016-5

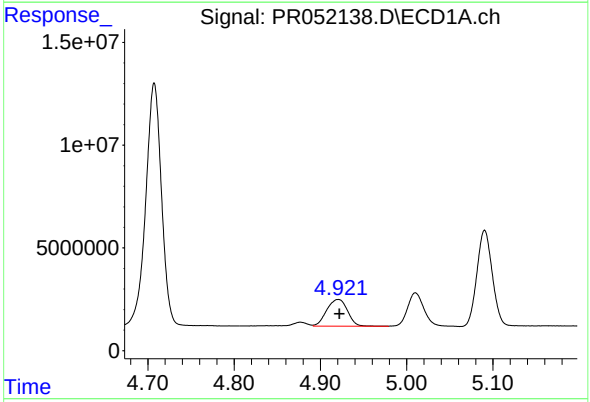
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 27252324
Conc: 198.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



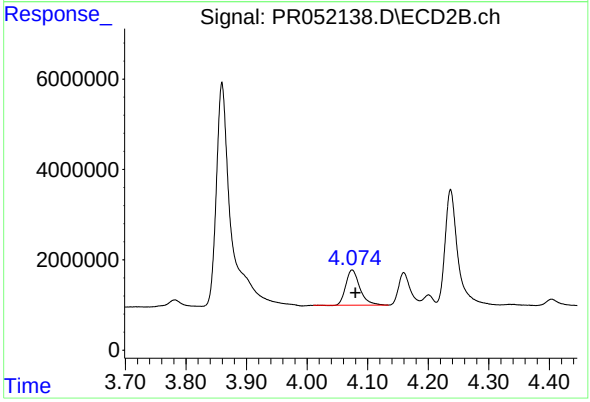
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 18699035
Conc: 168.14 ng/ml



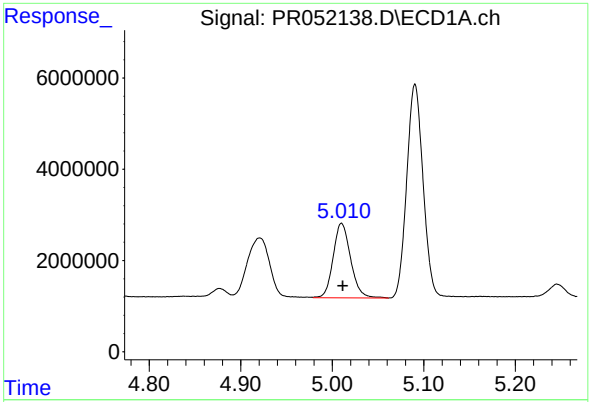
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 21963463
Conc: 293.21 ng/ml



#8 AR-1221-1

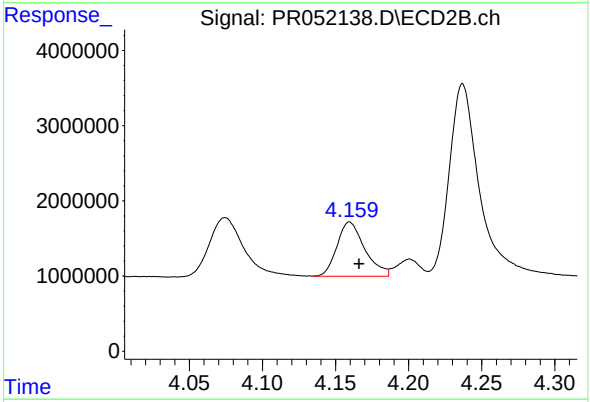
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 12637961
Conc: 266.45 ng/ml



#9 AR-1221-2

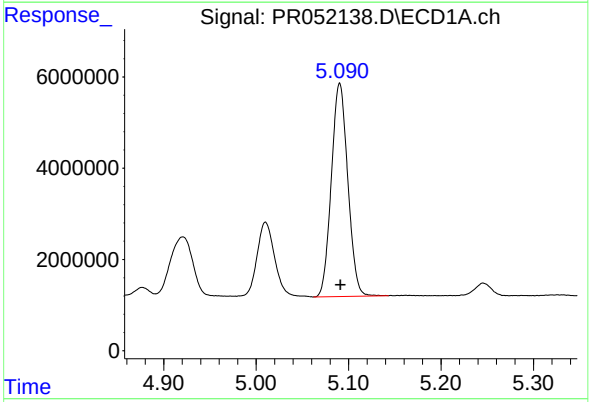
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 21645038
Conc: 419.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



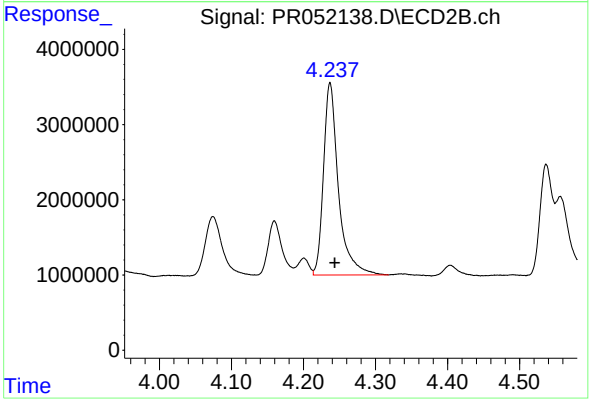
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 9540202
Conc: 280.79 ng/ml



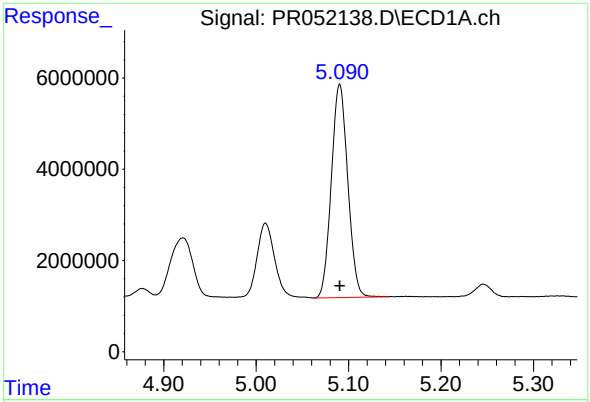
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 57877305
Conc: 348.21 ng/ml



#10 AR-1221-3

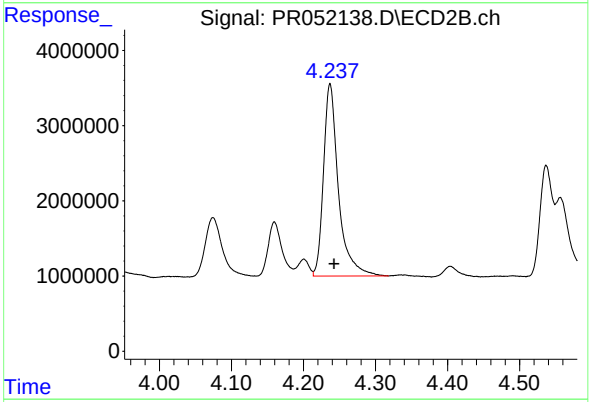
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 36879527
Conc: 313.19 ng/ml



#11 AR-1232-1

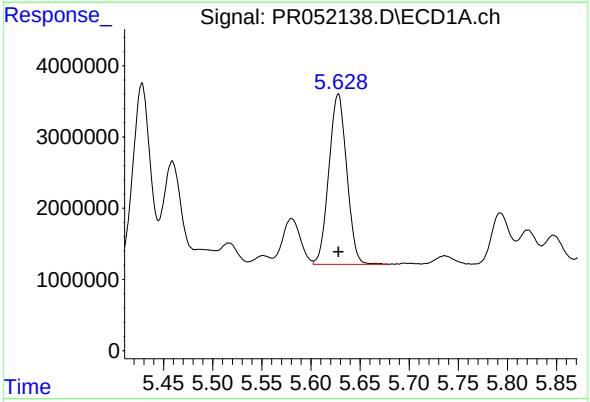
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 57877305
Conc: 431.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



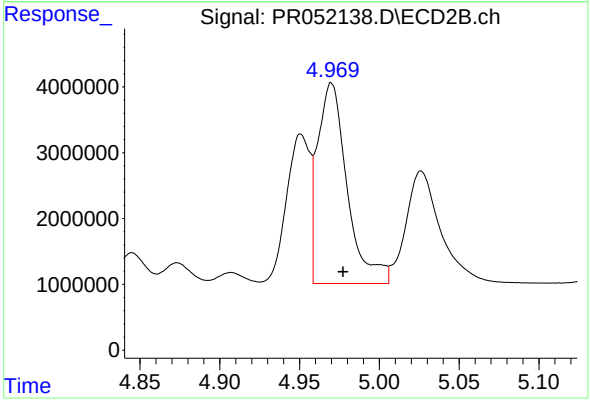
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 36879527
Conc: 393.69 ng/ml



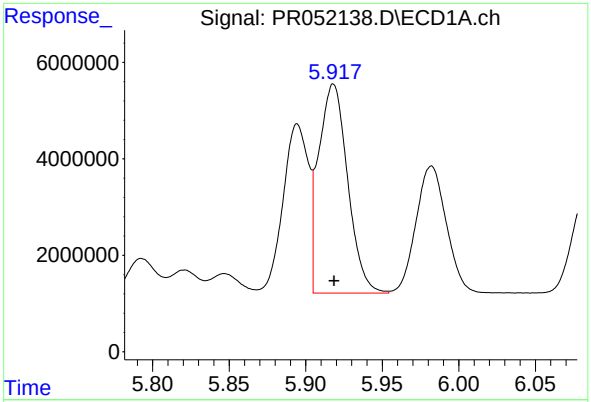
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 30280083
Conc: 441.59 ng/ml



#12 AR-1232-2

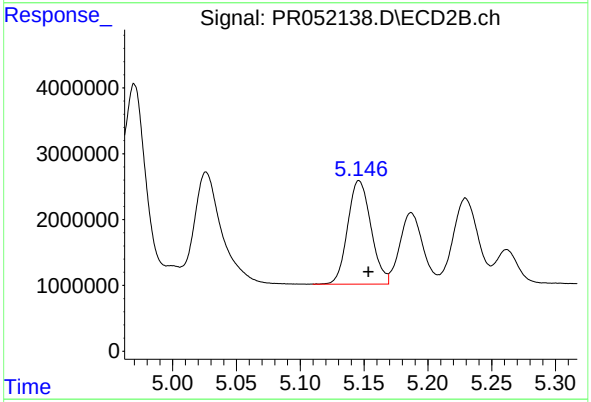
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 39246333
Conc: 414.96 ng/ml



#13 AR-1232-3

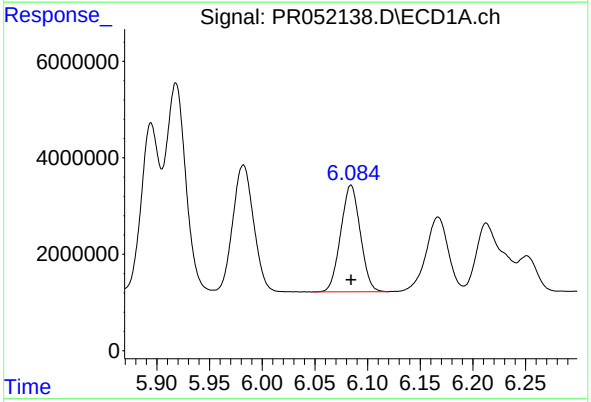
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 57075821
Conc: 444.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



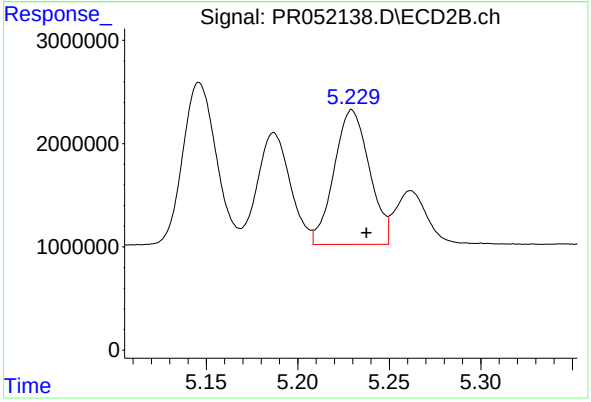
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 19989505
Conc: 427.01 ng/ml



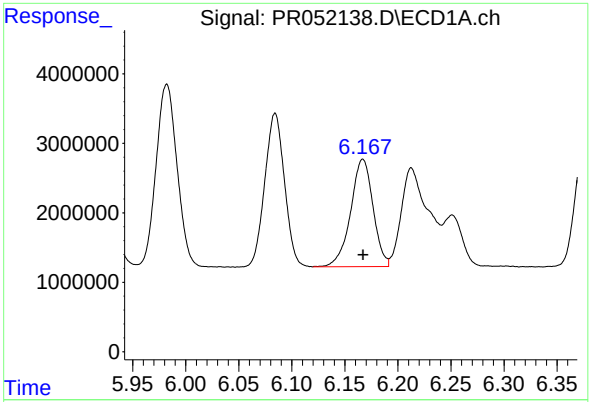
#14 AR-1232-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 28572039
Conc: 443.54 ng/ml



#14 AR-1232-4

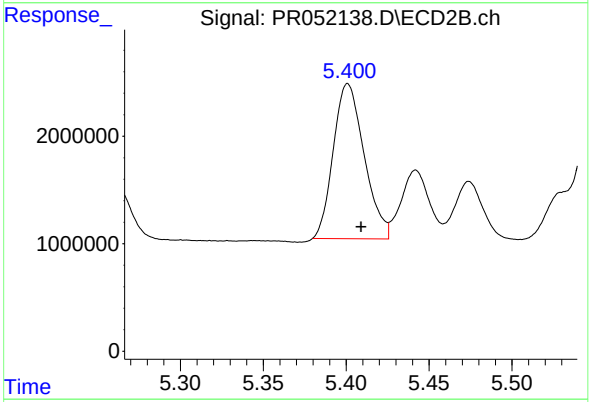
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 17519339
Conc: 416.97 ng/ml



#15 AR-1232-5

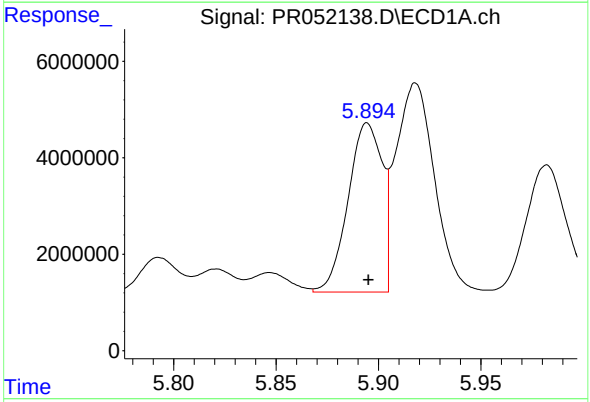
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 22748572
Conc: 453.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



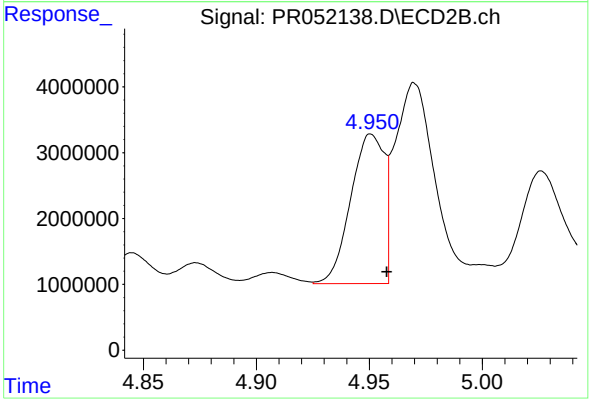
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 18699035
Conc: 405.94 ng/ml



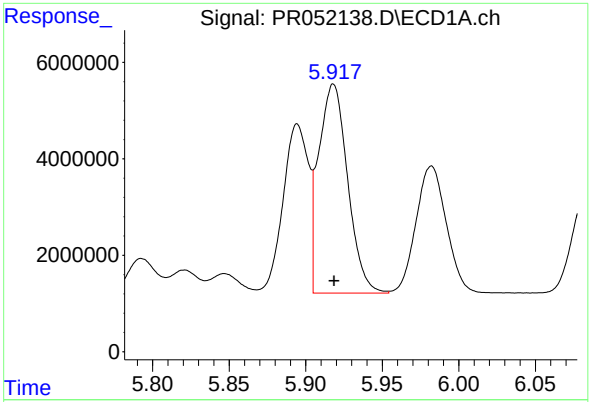
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 40650634
Conc: 236.11 ng/ml



#16 AR-1242-1

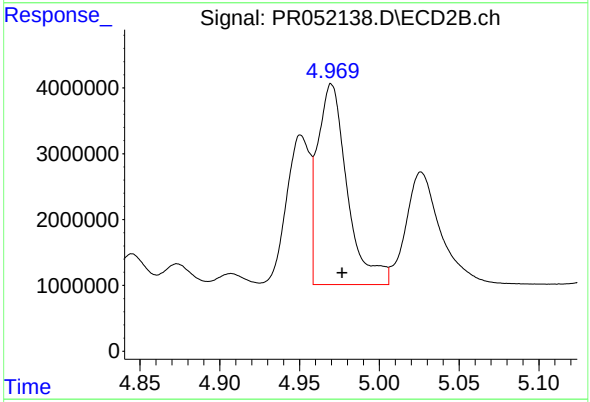
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 23388651
Conc: 229.16 ng/ml



#17 AR-1242-2

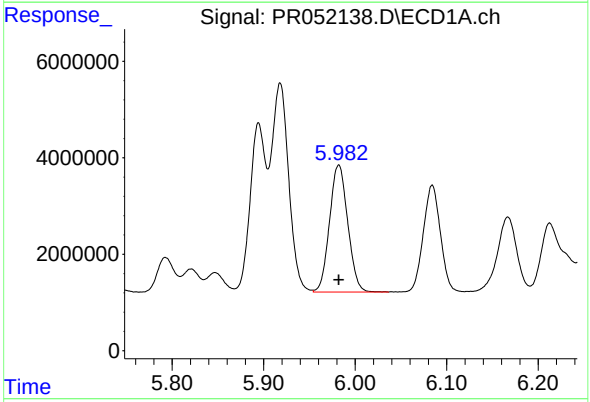
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 57075821
Conc: 237.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



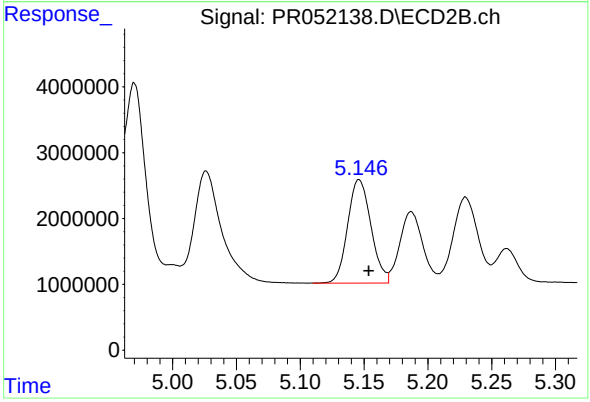
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 39246333
Conc: 219.56 ng/ml



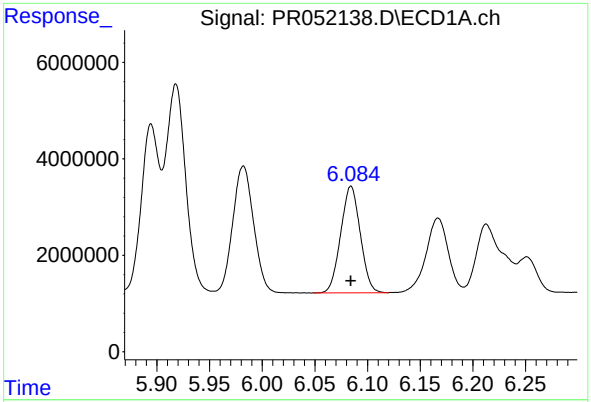
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 36443611
Conc: 247.62 ng/ml



#18 AR-1242-3

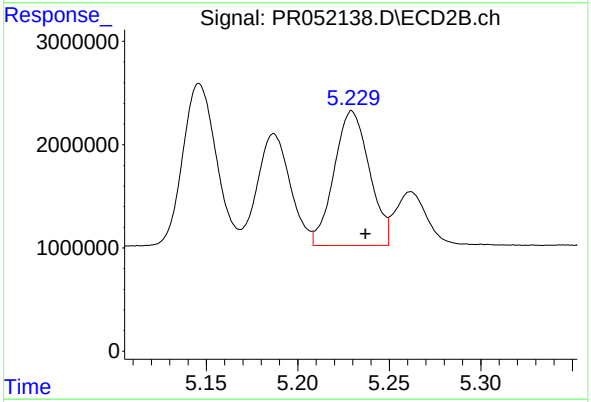
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 19989505
Conc: 226.08 ng/ml



#19 AR-1242-4

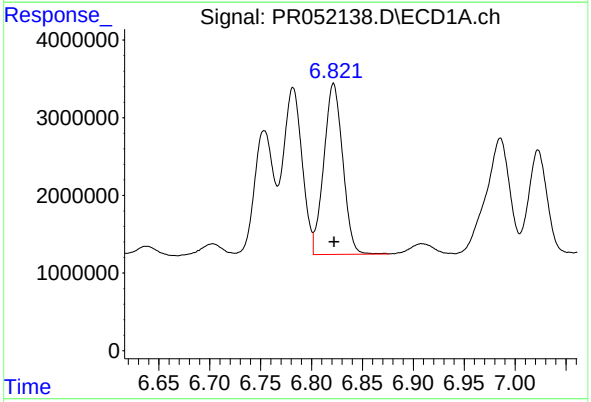
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 28572039
Conc: 235.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



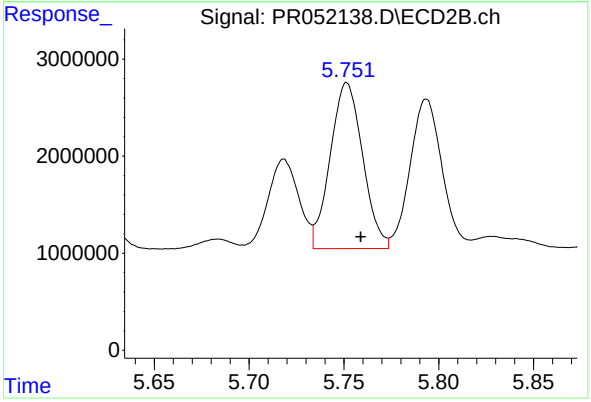
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 17519339
Conc: 203.07 ng/ml



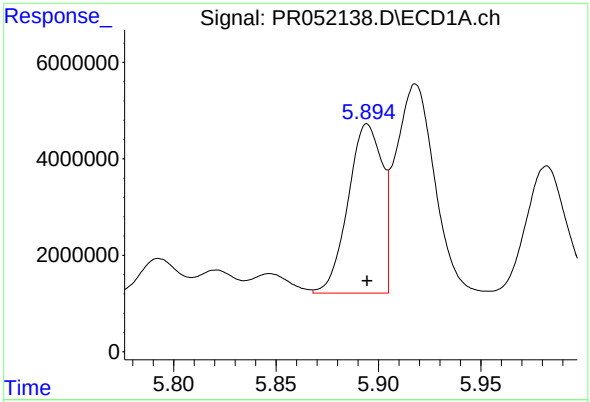
#20 AR-1242-5

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 28435969
Conc: 216.39 ng/ml



#20 AR-1242-5

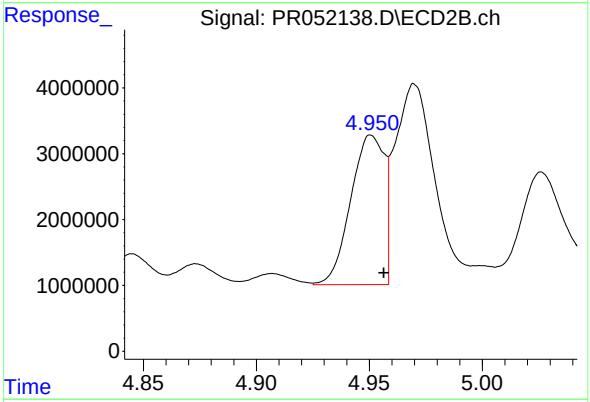
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 20381769
Conc: 197.35 ng/ml



#21 AR-1248-1

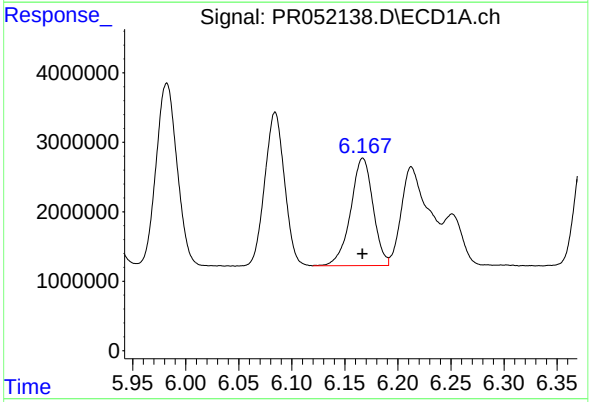
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 40650634
Conc: 313.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



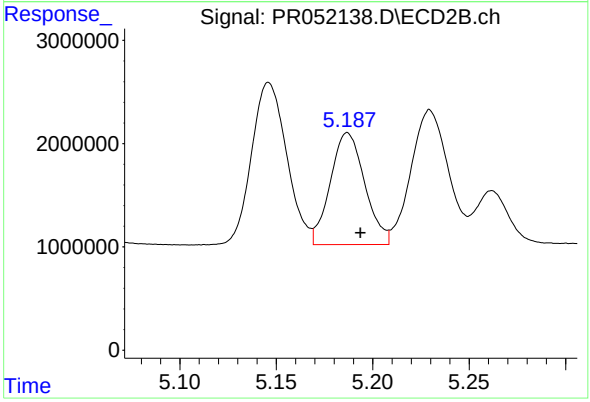
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 23388651
Conc: 296.85 ng/ml



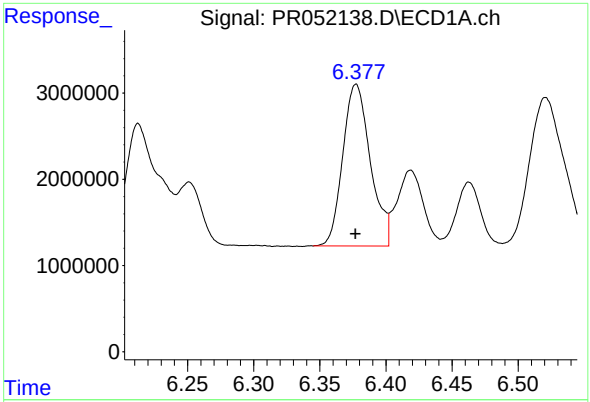
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 22748572
Conc: 125.52 ng/ml



#22 AR-1248-2

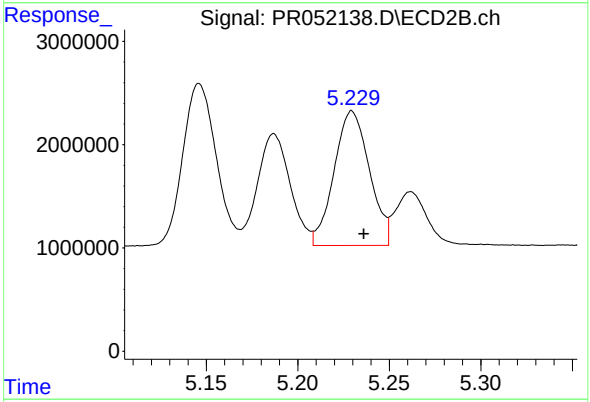
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 13498065
Conc: 113.78 ng/ml



#23 AR-1248-3

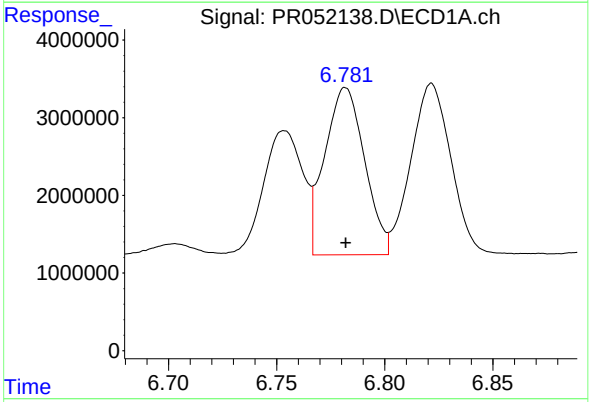
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 27252324
Conc: 134.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



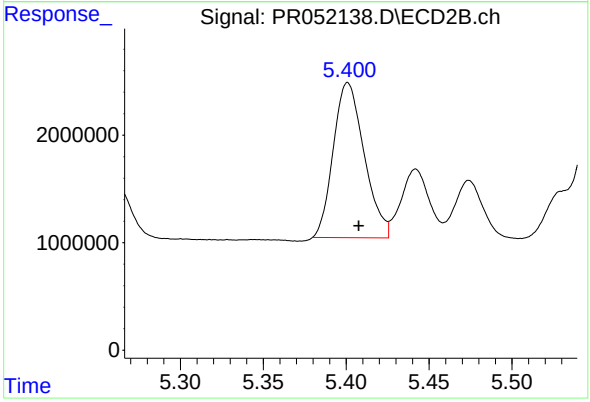
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 17519339
Conc: 138.00 ng/ml



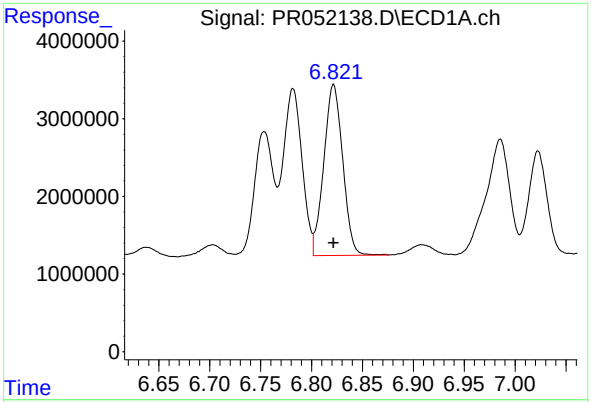
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 27643947
Conc: 119.39 ng/ml



#24 AR-1248-4

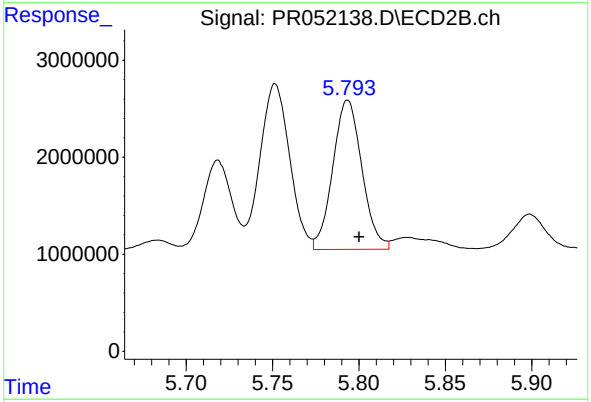
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 18699035
Conc: 122.45 ng/ml



#25 AR-1248-5

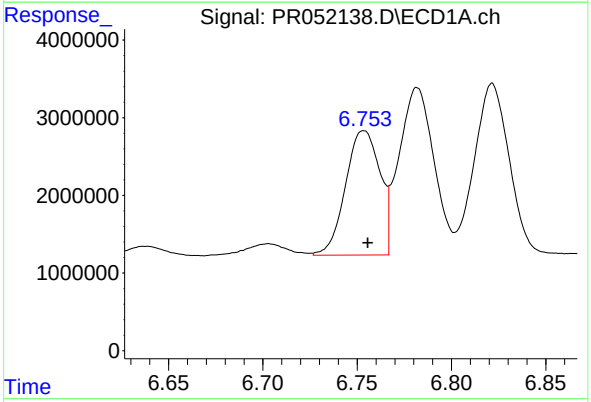
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 28435969
Conc: 127.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



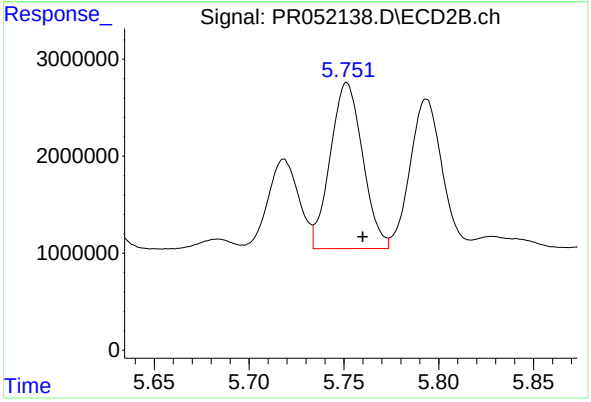
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 18058668
Conc: 125.62 ng/ml



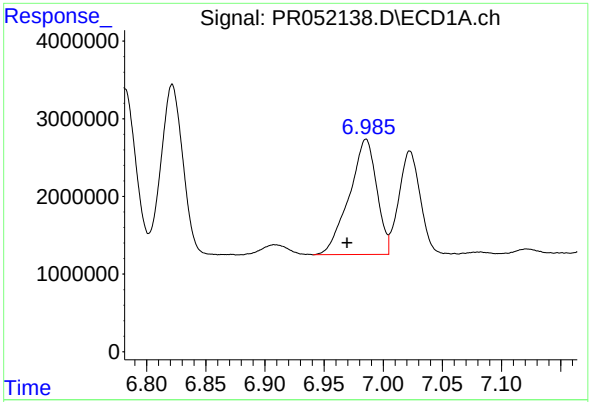
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 20361158
Conc: 89.15 ng/ml



#26 AR-1254-1

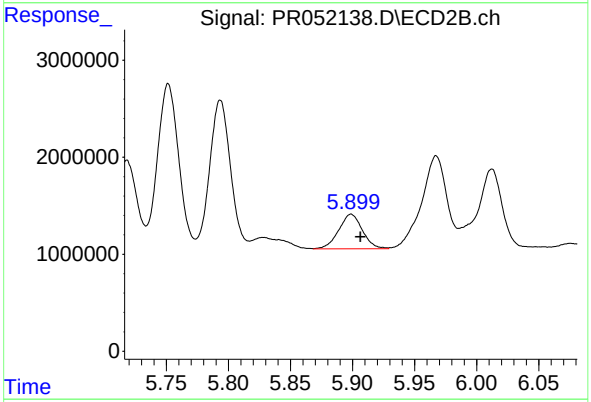
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 20381769
Conc: 90.53 ng/ml



#27 AR-1254-2

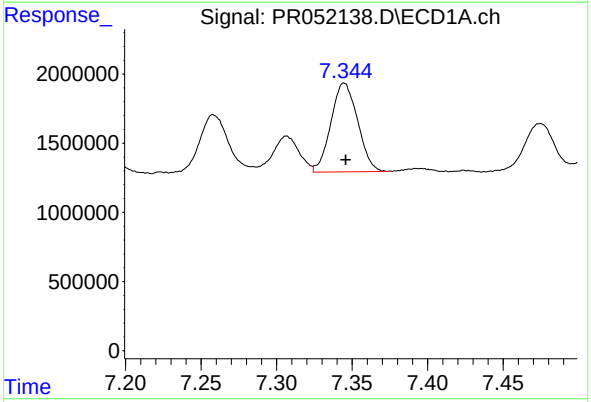
R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 24001769
Conc: 67.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



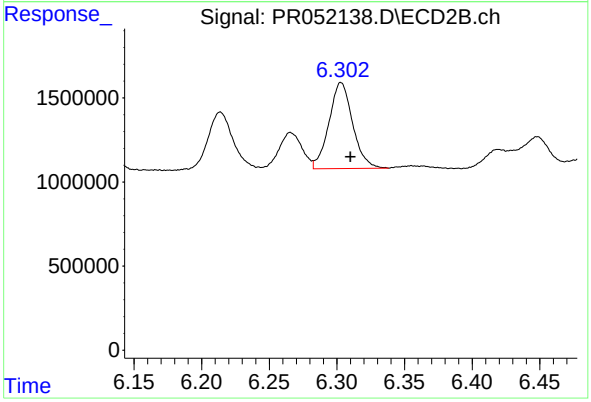
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 4745552
Conc: 24.11 ng/ml



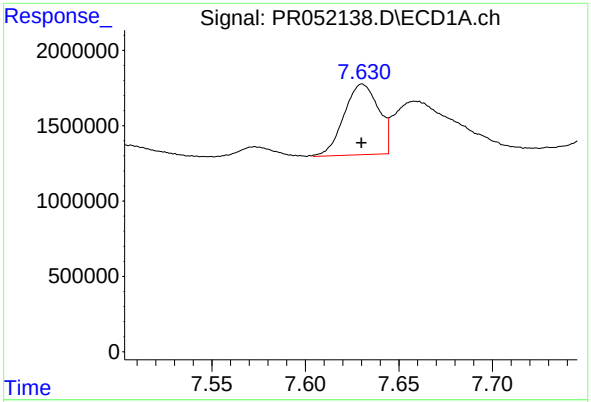
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 7907870
Conc: 21.06 ng/ml



#28 AR-1254-3

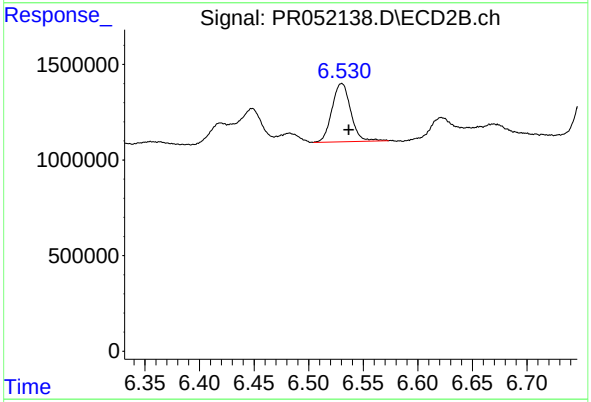
R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 6242472
Conc: 18.72 ng/ml



#29 AR-1254-4

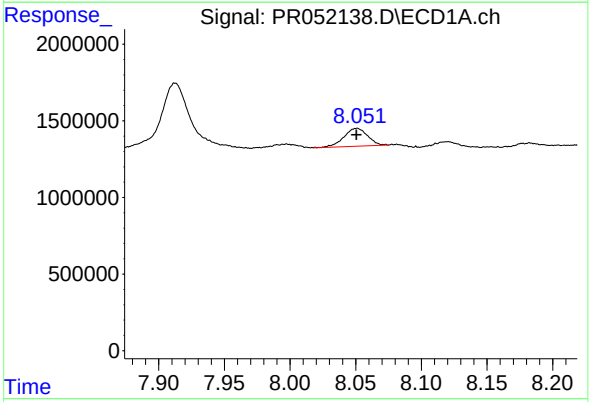
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 6042524
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



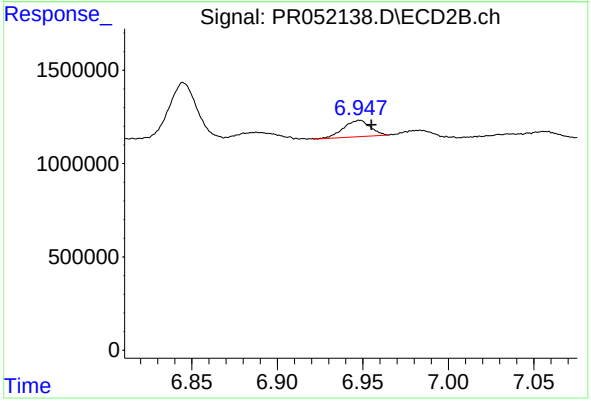
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 3633577
Conc: 19.40 ng/ml



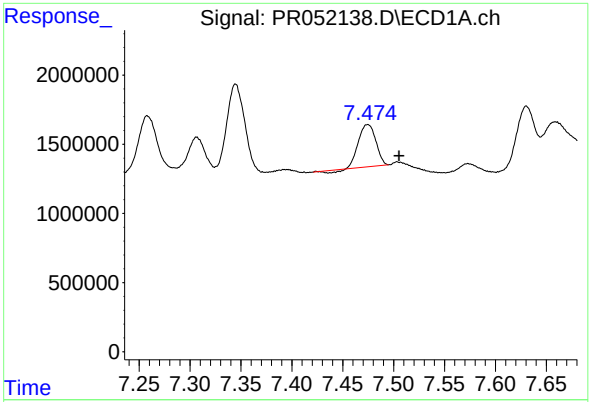
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 1471076
Conc: 4.82 ng/ml



#30 AR-1254-5

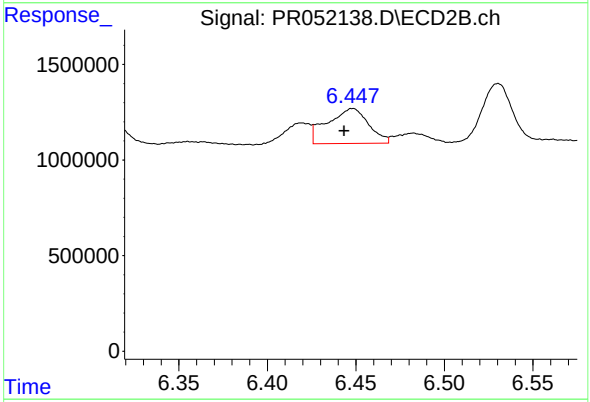
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 952599
Conc: 3.36 ng/ml



#31 AR-1260-1

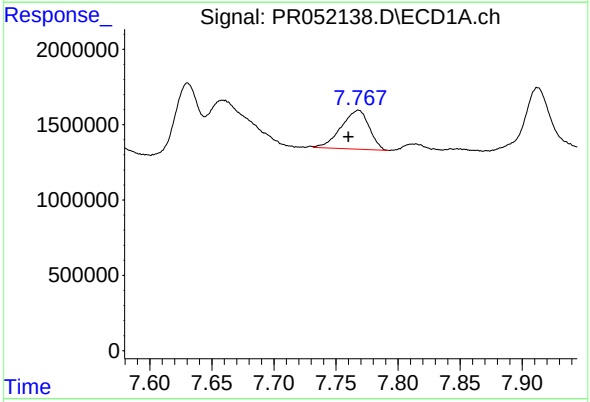
R.T.: 7.475 min
Delta R.T.: -0.031 min
Response: 3492738
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



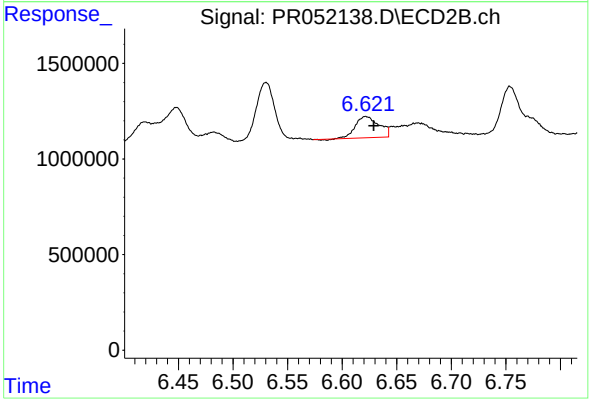
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 2948297
Conc: 14.99 ng/ml



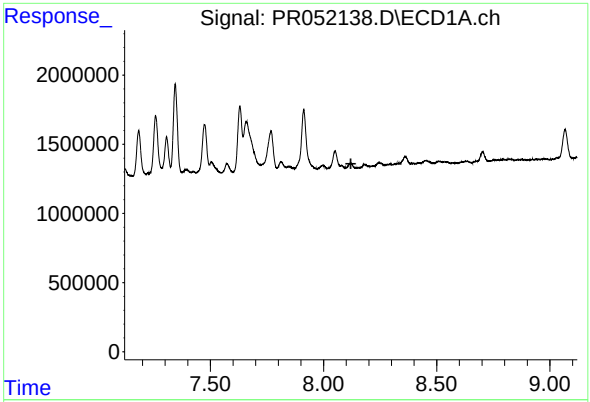
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: 0.008 min
Response: 4050441
Conc: 14.71 ng/ml



#32 AR-1260-2

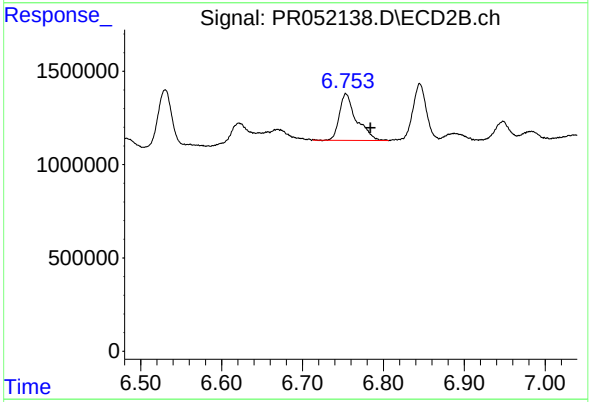
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 1660923
Conc: 7.27 ng/ml



#33 AR-1260-3

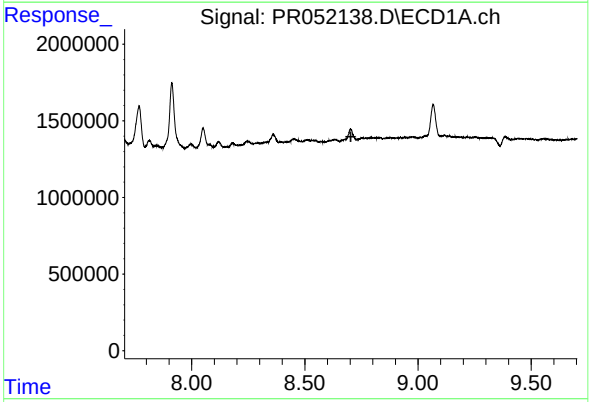
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



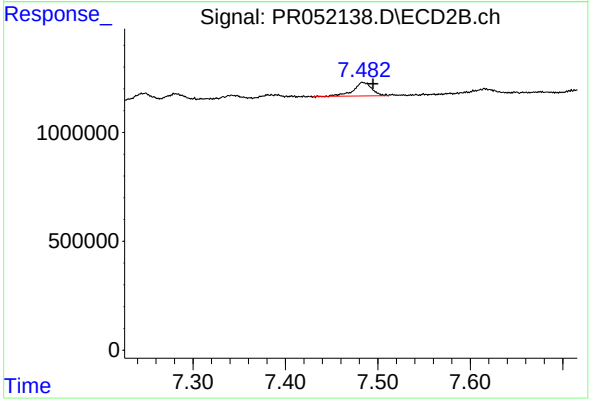
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.030 min
Response: 3663390
Conc: 16.38 ng/ml



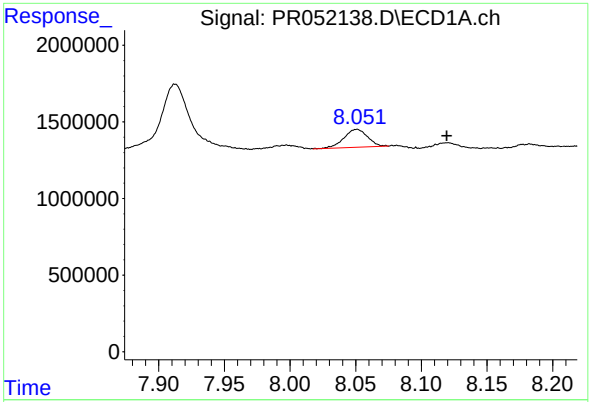
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



#35 AR-1260-5

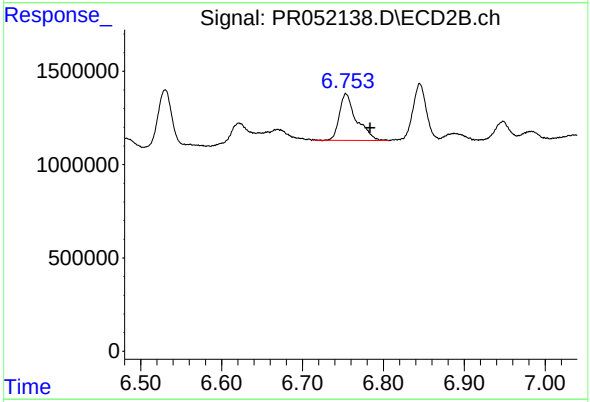
R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 866862
Conc: 1.96 ng/ml



#36 AR-1262-1

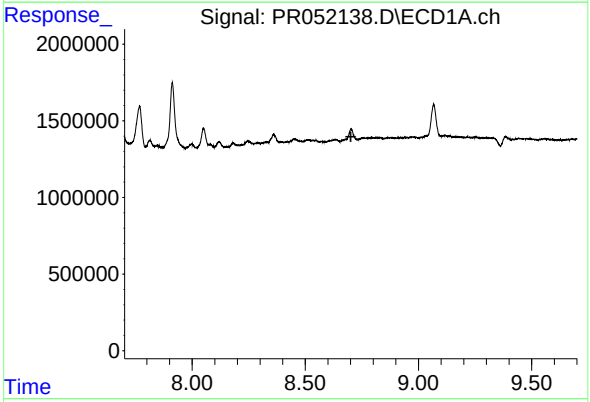
R.T.: 8.051 min
Delta R.T.: -0.069 min
Response: 1471076
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



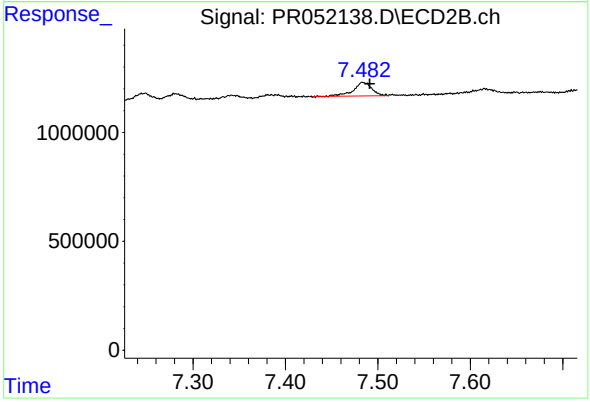
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.030 min
Response: 3663390
Conc: 17.22 ng/ml



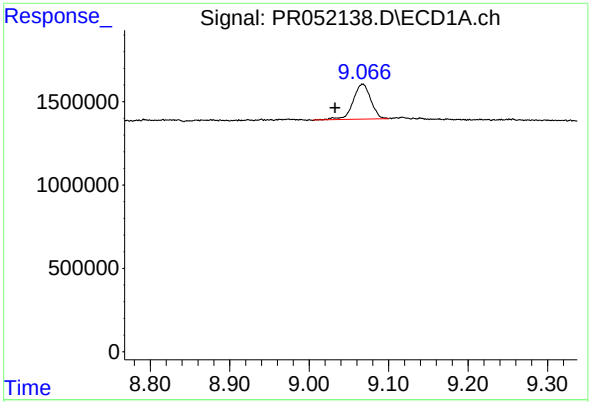
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.



#37 AR-1262-2

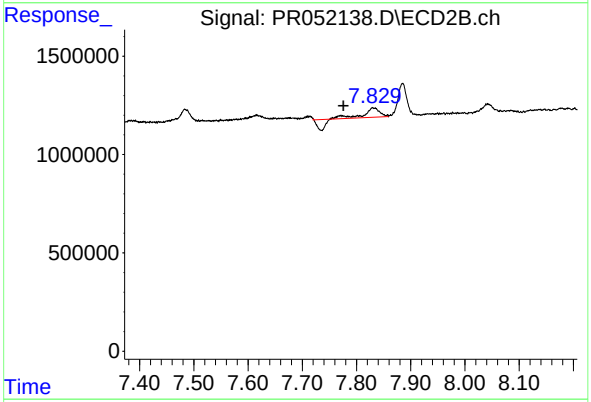
R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 866862
Conc: 1.58 ng/ml



#38 AR-1262-3

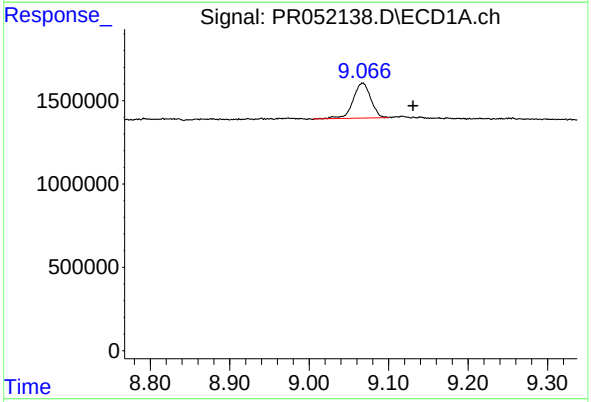
R.T.: 9.067 min
Delta R.T.: 0.035 min
Response: 3231643
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



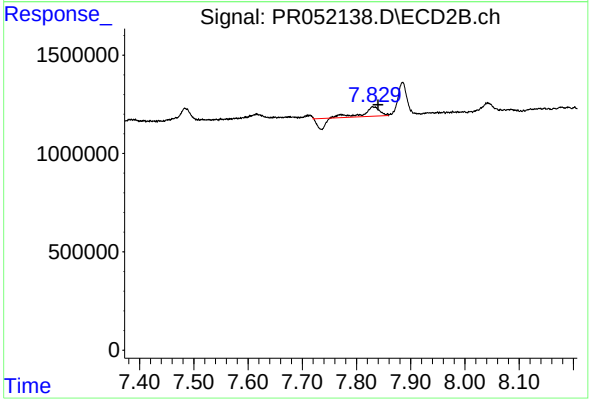
#38 AR-1262-3

R.T.: 7.830 min
Delta R.T.: 0.054 min
Response: 538259
Conc: 2.53 ng/ml



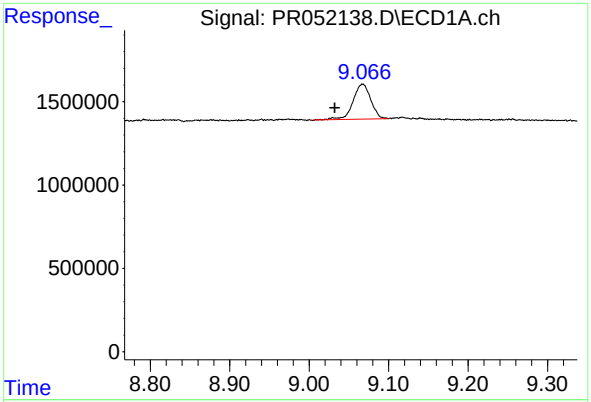
#39 AR-1262-4

R.T.: 9.067 min
Delta R.T.: -0.064 min
Response: 3231643
Conc: 18.75 ng/ml



#39 AR-1262-4

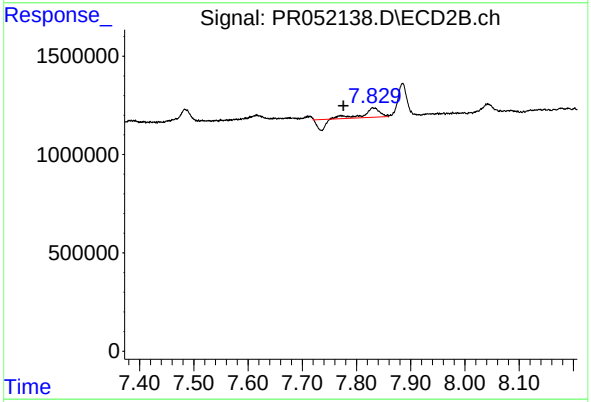
R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 538259
Conc: 1.33 ng/ml



#41 AR-1268-1

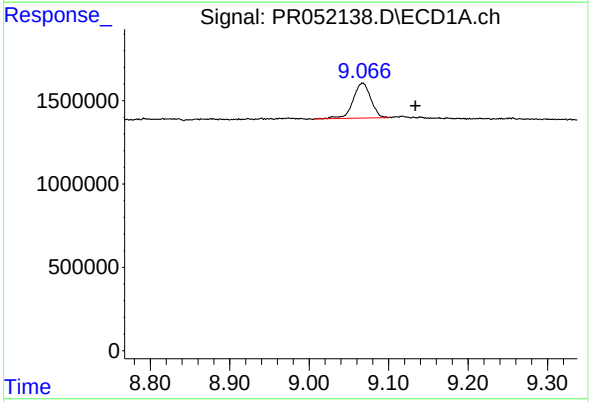
R.T.: 9.067 min
Delta R.T.: 0.035 min
Response: 3231643
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



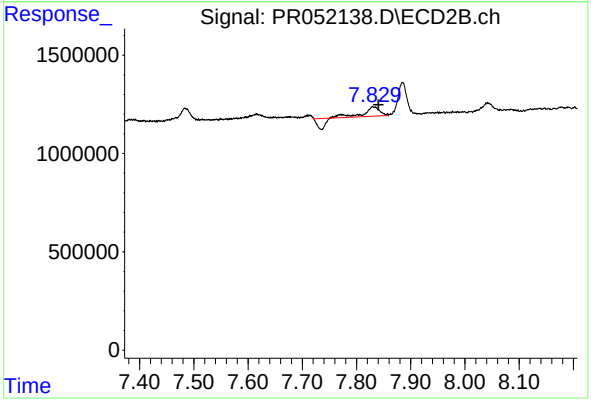
#41 AR-1268-1

R.T.: 7.830 min
Delta R.T.: 0.054 min
Response: 538259
Conc: 0.86 ng/ml



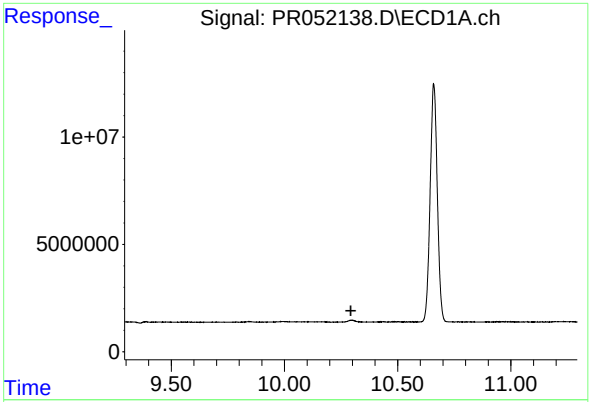
#42 AR-1268-2

R.T.: 9.067 min
Delta R.T.: -0.066 min
Response: 3231643
Conc: 4.56 ng/ml



#42 AR-1268-2

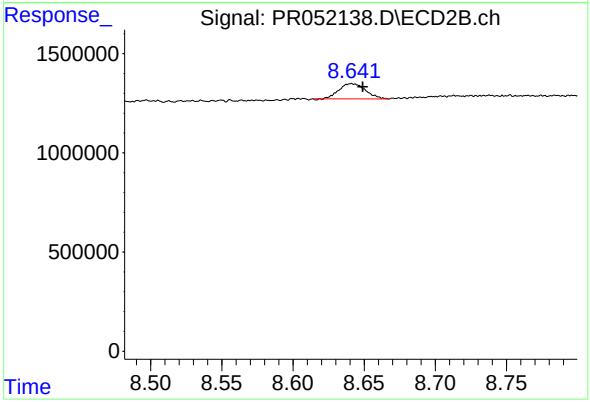
R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 538259
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.008 min
Response: 1002625
Conc: 0.62 ng/ml