Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 20:23
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:05:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.895	3.882	2063653	1376338	46.436	53.438	
2)	SA Decachlor...	10.887	9.149	1881491	1788968	82.708	69.144	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.127	0	905	N.D.	0.937	#
4)	L1 AR-1016-2	0.000	5.148	0	4883	N.D.	3.645	#
6)	L1 AR-1016-4	0.000	5.417f	0	22602	N.D.	39.789	#
7)	L1 AR-1016-5	0.000	5.615	0	107933	N.D.	140.660	#
9)	L2 AR-1221-2	5.246	4.230	23244	18086	57.517	76.844	#
10)	L2 AR-1221-3	0.000	4.321	0	5569	N.D.	7.551	#
11)	L3 AR-1232-1	0.000	4.321	0	5569	N.D.	8.214	#
12)	L3 AR-1232-2	0.000	5.148	0	4883	N.D.	8.019	#
14)	L3 AR-1232-4	0.000	5.417f	0	22602	N.D.	76.506	#
15)	L3 AR-1232-5	0.000	5.615	0	107933	N.D.	291.237	#
16)	L4 AR-1242-1	0.000	5.127	0	905	N.D.	1.256	#
17)	L4 AR-1242-2	0.000	5.148	0	4883	N.D.	4.885	#
19)	L4 AR-1242-4	0.000	5.417f	0	22602	N.D.	43.020	#
20)	L4 AR-1242-5	7.192	6.019f	22591	237996	27.395	368.326	#
21)	L5 AR-1248-1	0.000	5.127	0	905	N.D.	1.710	#
22)	L5 AR-1248-2	0.000	5.417f	0	22602	N.D.	30.432	#
23)	L5 AR-1248-3	0.000	5.417f	0	22602	N.D.	28.724	#
24)	L5 AR-1248-4	7.129f	5.615	393397	107933	291.376	117.121	#
25)	L5 AR-1248-5	7.192	6.019f	22591	237996	17.087	252.801	#
26)	L6 AR-1254-1	7.129	6.019f	393397	237996	301.915	177.893	#
28)	L6 AR-1254-3	7.752f	6.573	94725	2864	47.746	1.517	#
29)	L6 AR-1254-4	0.000	6.813	0	6639	N.D.	5.514	#
30)	L6 AR-1254-5	0.000	7.245	0	4265	N.D.	2.585	#
32)	L7 AR-1260-2	8.141f	6.912	11549	15799	6.708	10.154	#
33)	L7 AR-1260-3	8.531	7.066	296713	41671	248.374	27.376	#
34)	L7 AR-1260-4	8.778f	7.543	366733	370931	257.483	303.199	
35)	L7 AR-1260-5	9.086	7.794	153033	154726	57.638	52.981	
36)	L8 AR-1262-1	8.531	7.245	296713	4265	180.625	4.666	#
37)	L8 AR-1262-2	9.086	7.794	153033	154726	53.846	49.998	
38)	L8 AR-1262-3	9.393	8.079	1484634	1677345	1253.569	1325.879	
39)	L8 AR-1262-4	9.489	8.145	1383707	1423665	1808.432	601.228	#
40)	L8 AR-1262-5	10.147	8.641	510740	513953	515.073	457.970	
41)	L9 AR-1268-1	9.393	8.079	1484634	1677345	454.402	462.227	
42)	L9 AR-1268-2	9.489	8.145	1383707	1423665	452.370	416.712	
43)	L9 AR-1268-3	9.711	8.350	1165156	1186911	459.307	416.560	
44)	L9 AR-1268-4	10.147	8.641	510740	513953	462.846	406.100	
45)	L9 AR-1268-5	10.556	8.914	3975924	3825795	473.733	403.118	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 20:23
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:05:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

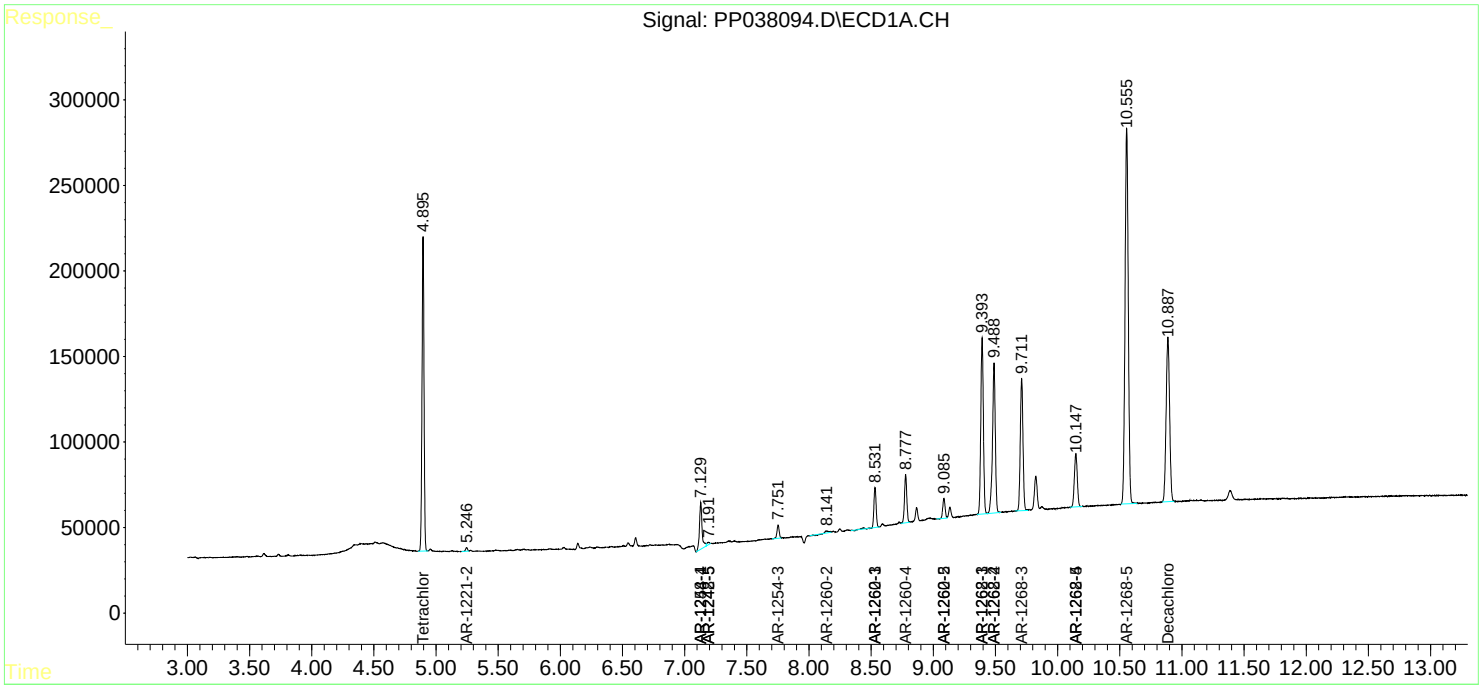
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

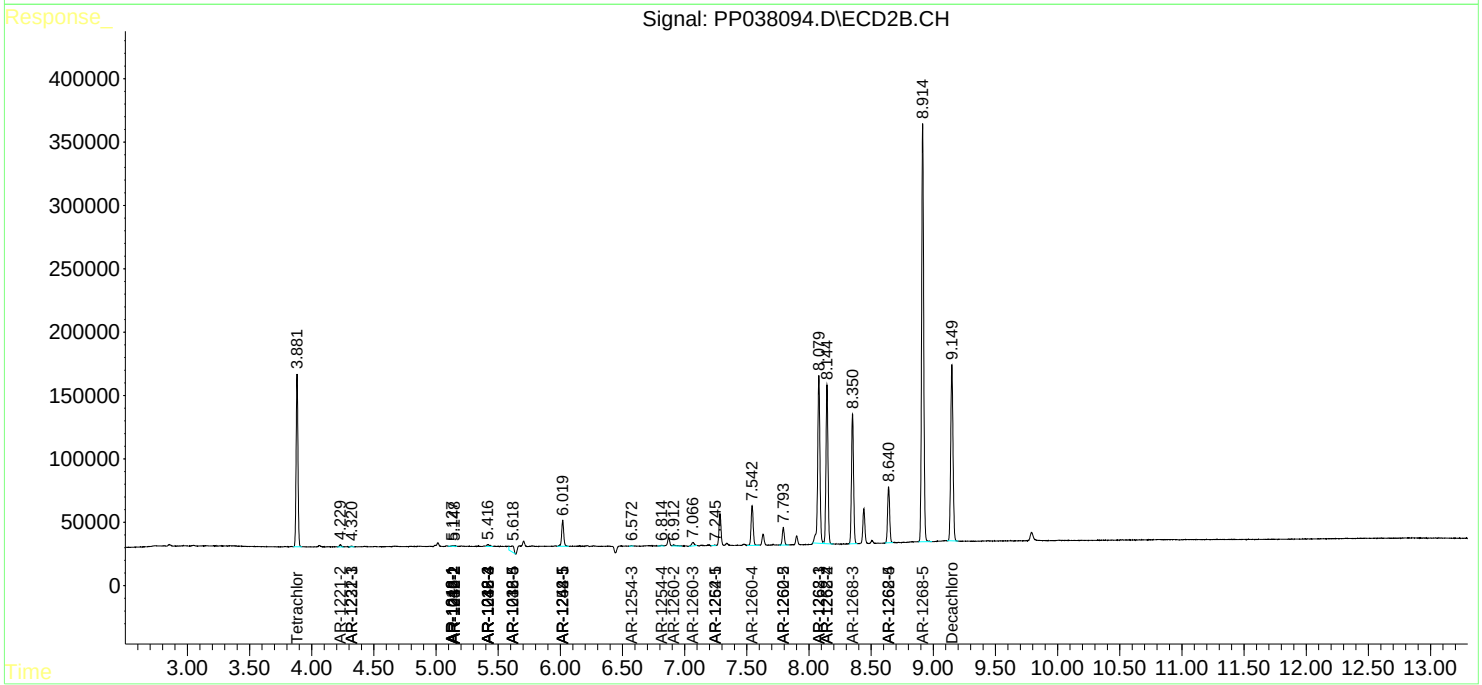
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 20:23
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

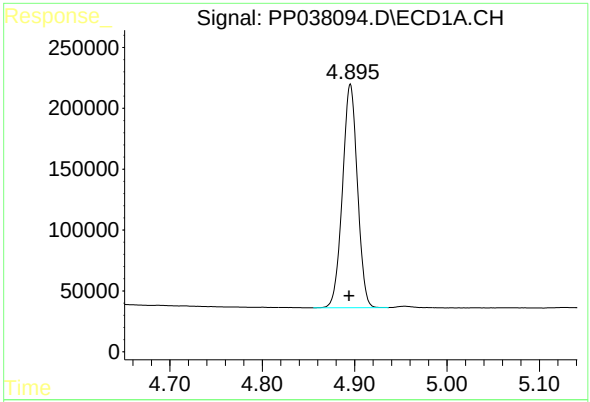
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:05:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



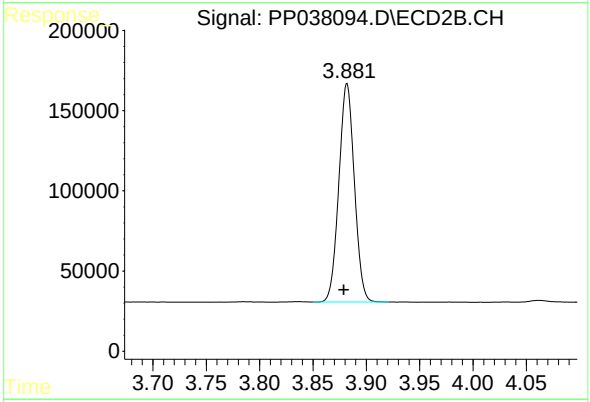




#1 Tetrachloro-m-xylene

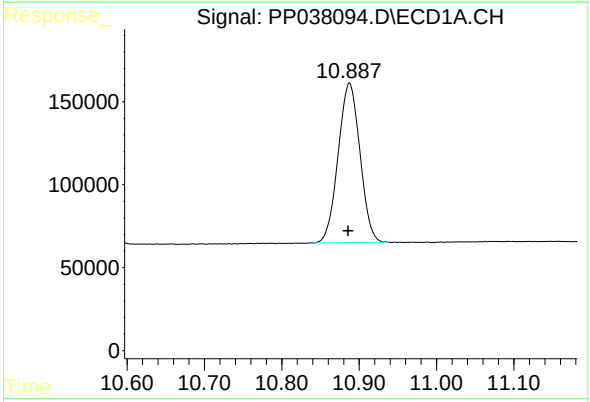
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 2063653
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



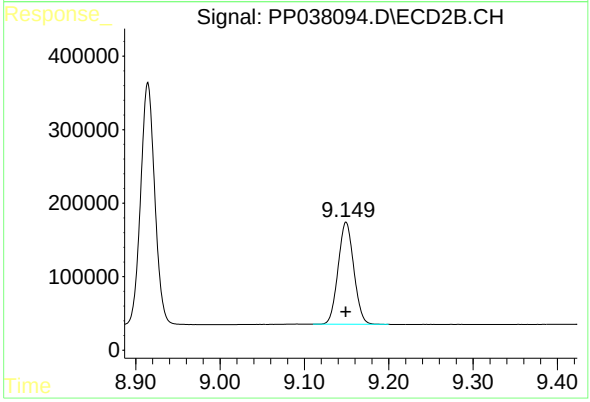
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 1376338
Conc: 53.44 ng/ml



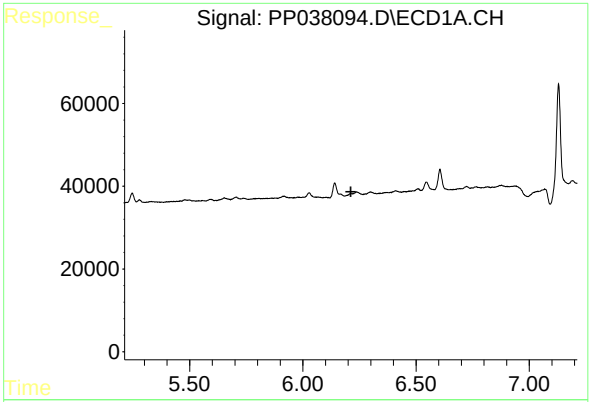
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.002 min
Response: 1881491
Conc: 82.71 ng/ml



#2 Decachlorobiphenyl

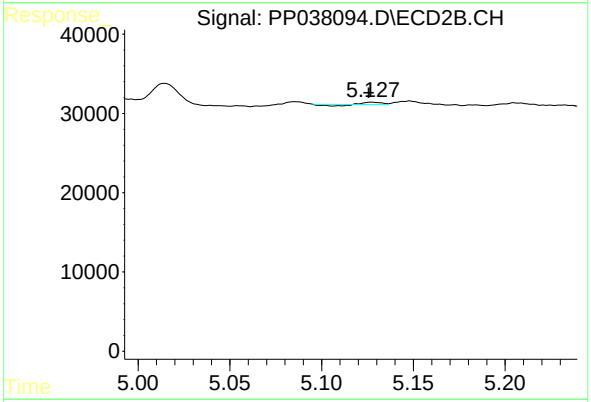
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1788968
Conc: 69.14 ng/ml



#3 AR-1016-1

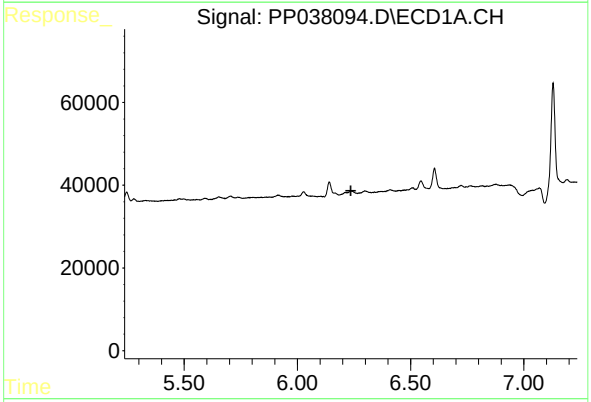
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



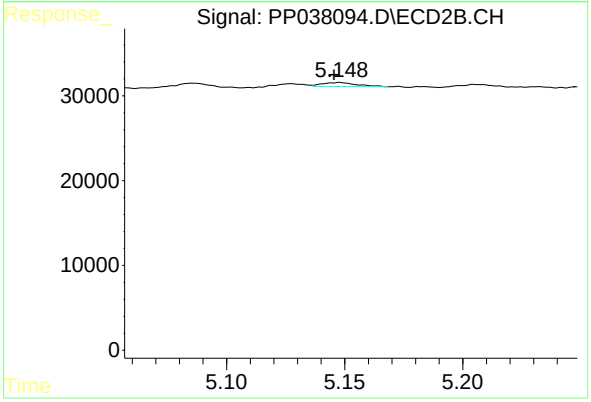
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 905
Conc: 0.94 ng/ml



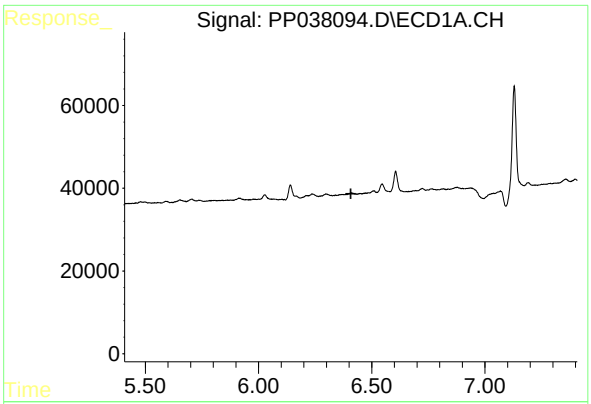
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

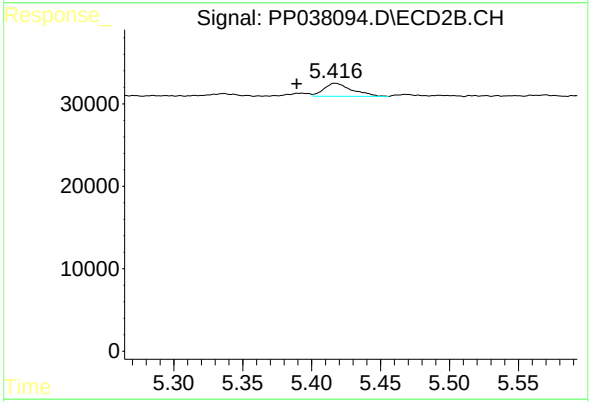
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 4883
Conc: 3.64 ng/ml



#6 AR-1016-4

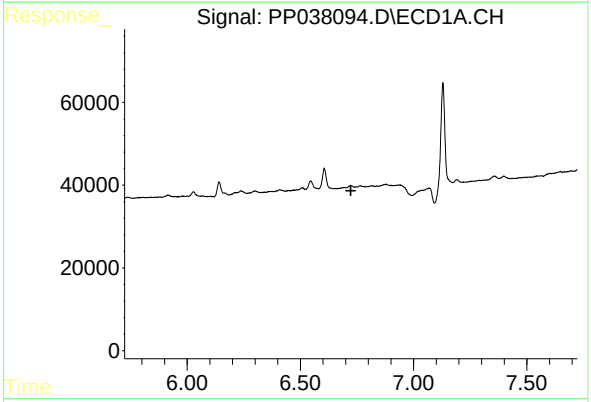
R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



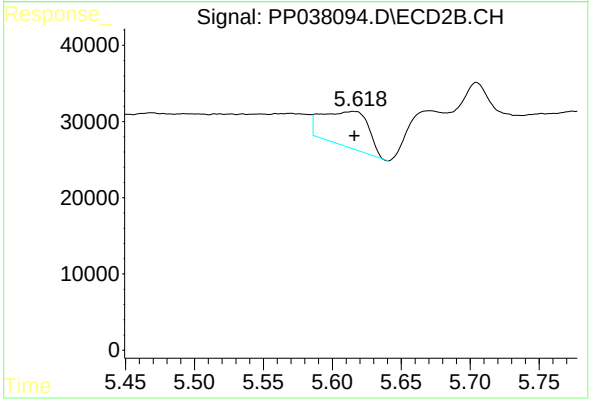
#6 AR-1016-4

R.T.: 5.417 min
Delta R.T.: 0.028 min
Response: 22602
Conc: 39.79 ng/ml



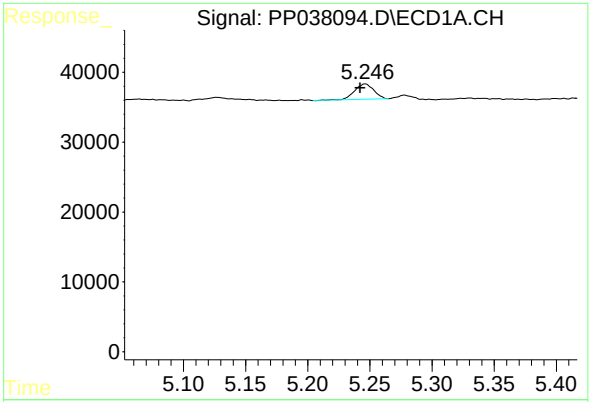
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

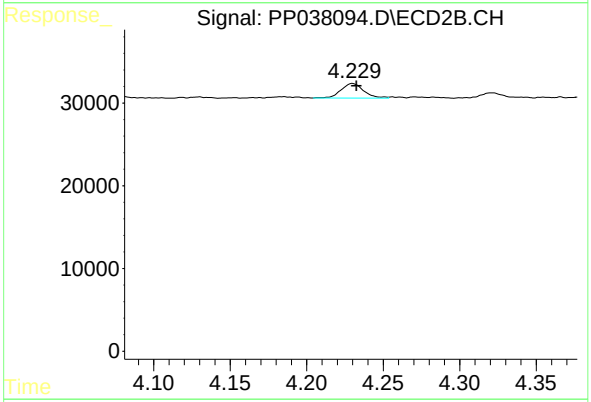
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 107933
Conc: 140.66 ng/ml



#9 AR-1221-2

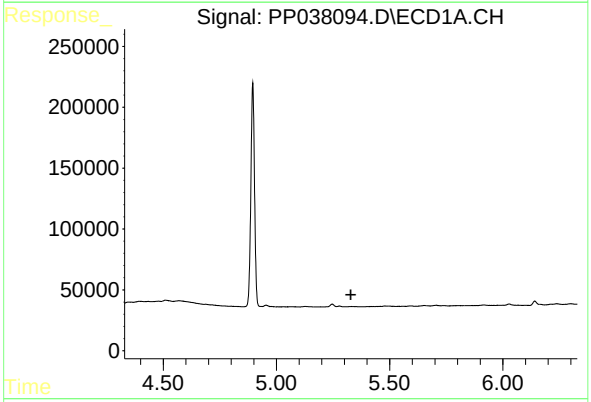
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 23244
Conc: 57.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



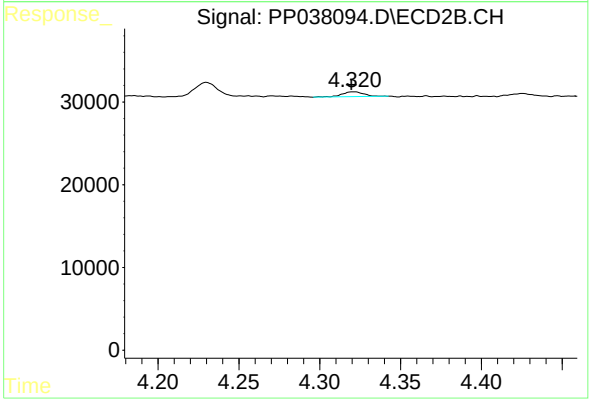
#9 AR-1221-2

R.T.: 4.230 min
Delta R.T.: -0.003 min
Response: 18086
Conc: 76.84 ng/ml



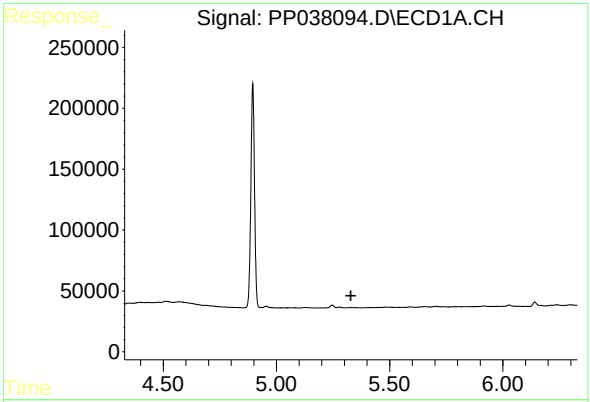
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#10 AR-1221-3

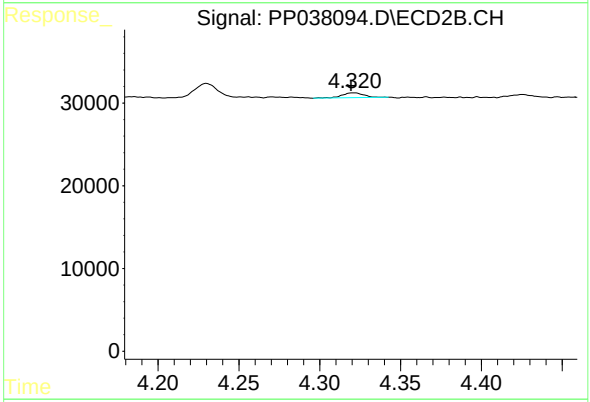
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 5569
Conc: 7.55 ng/ml



#11 AR-1232-1

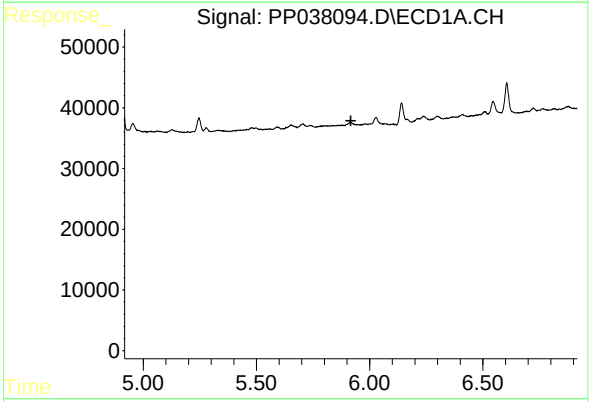
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



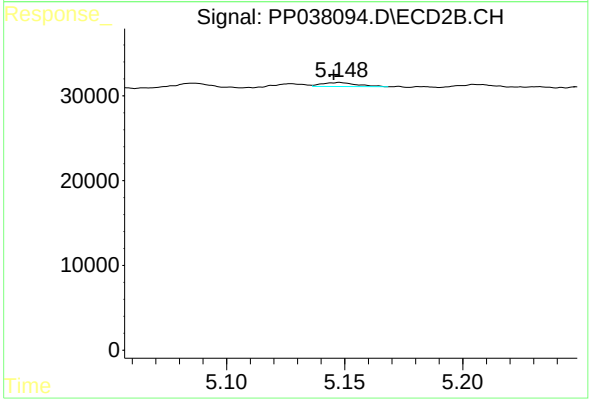
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 5569
Conc: 8.21 ng/ml



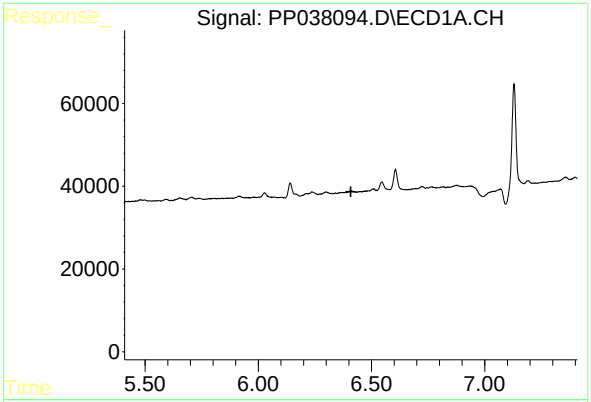
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#12 AR-1232-2

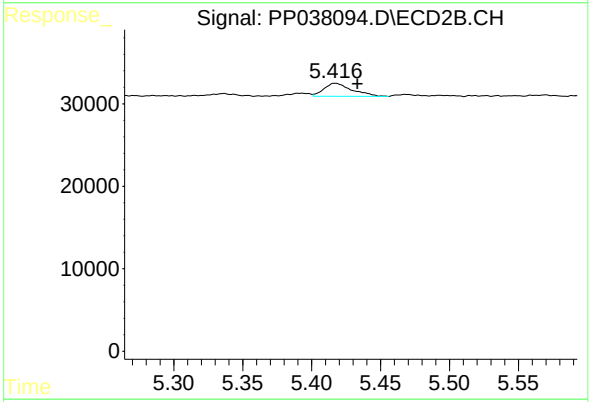
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 4883
Conc: 8.02 ng/ml



#14 AR-1232-4

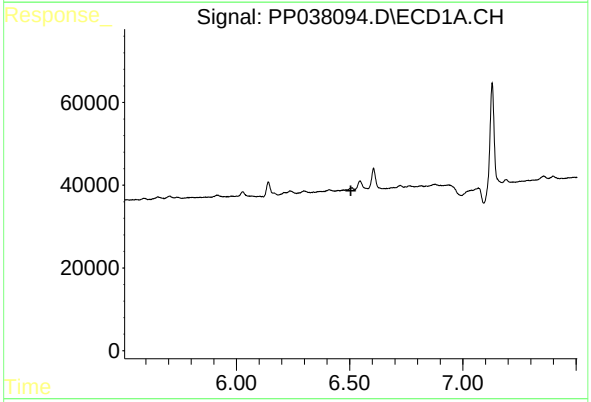
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



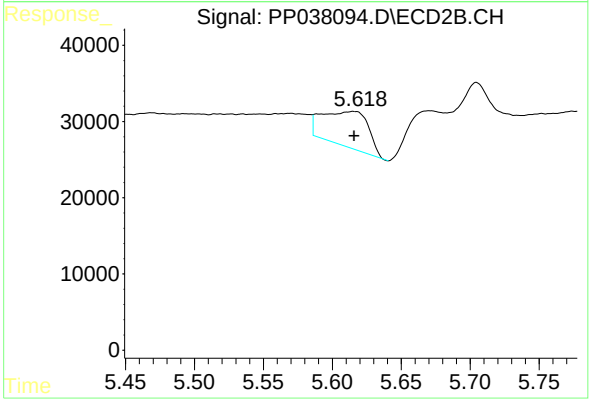
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: -0.016 min
Response: 22602
Conc: 76.51 ng/ml



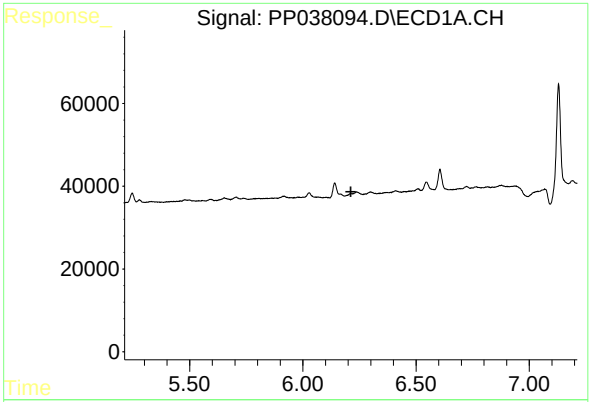
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#15 AR-1232-5

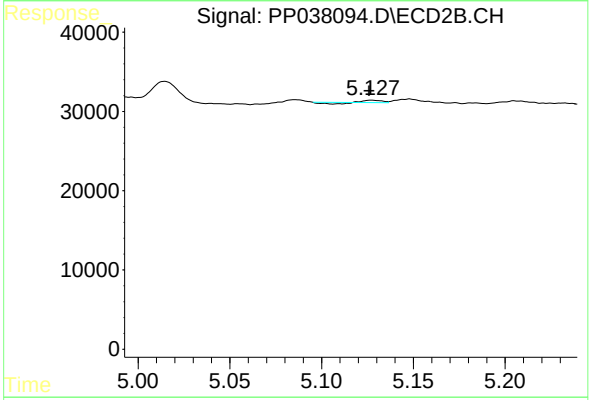
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 107933
Conc: 291.24 ng/ml



#16 AR-1242-1

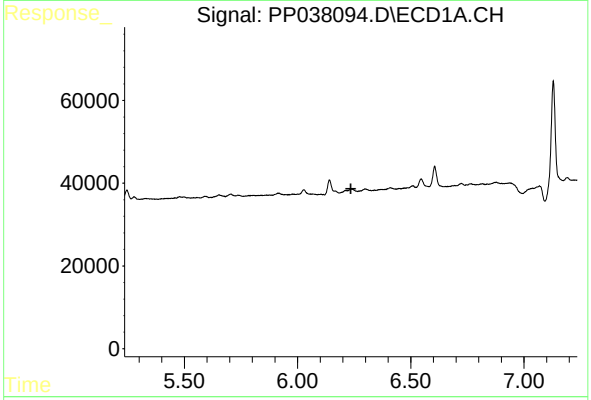
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



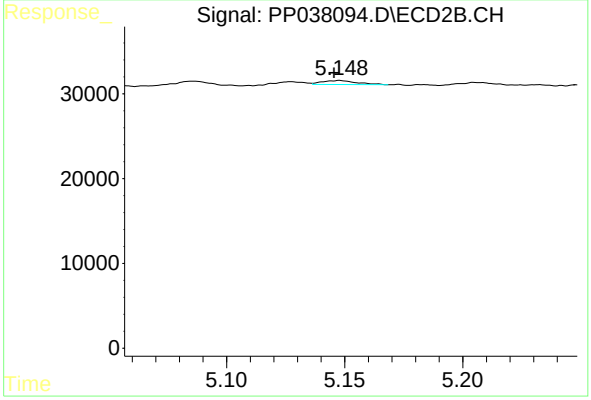
#16 AR-1242-1

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 905
Conc: 1.26 ng/ml



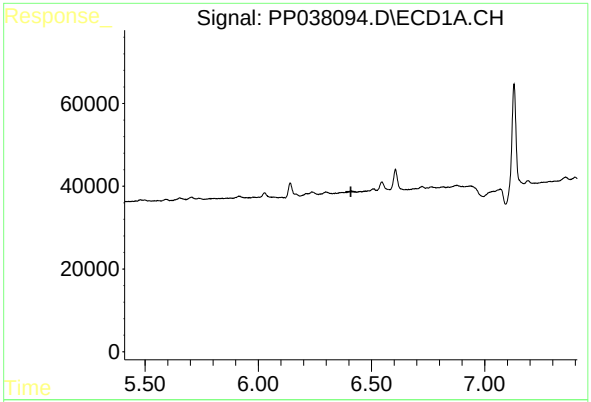
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

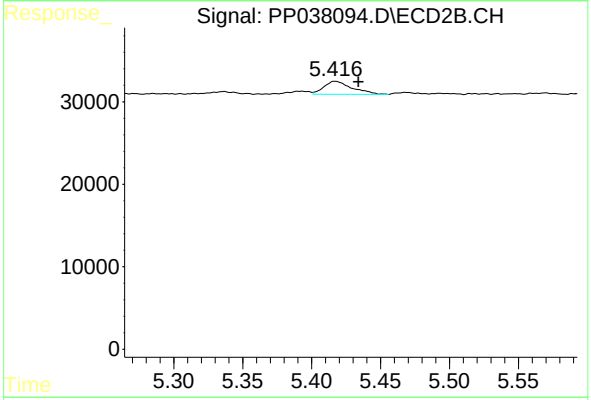
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 4883
Conc: 4.89 ng/ml



#19 AR-1242-4

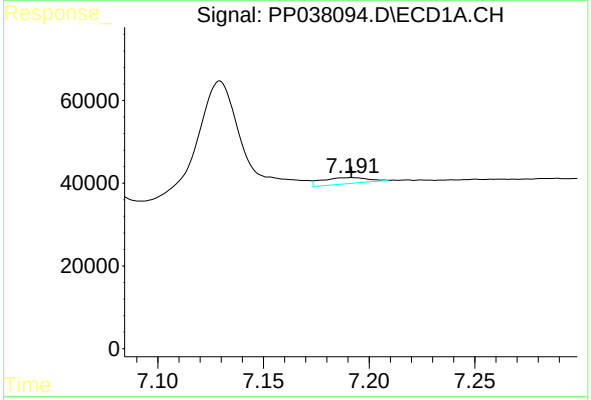
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



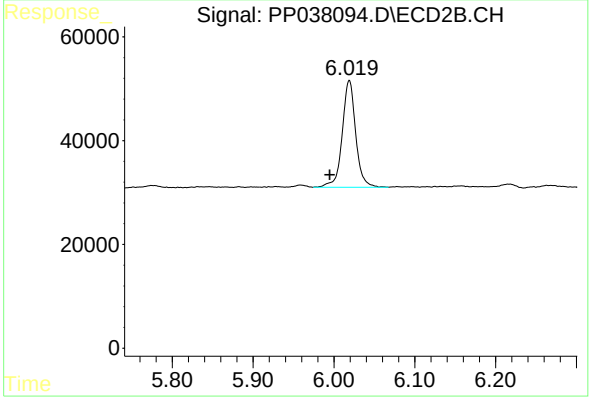
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.017 min
Response: 22602
Conc: 43.02 ng/ml



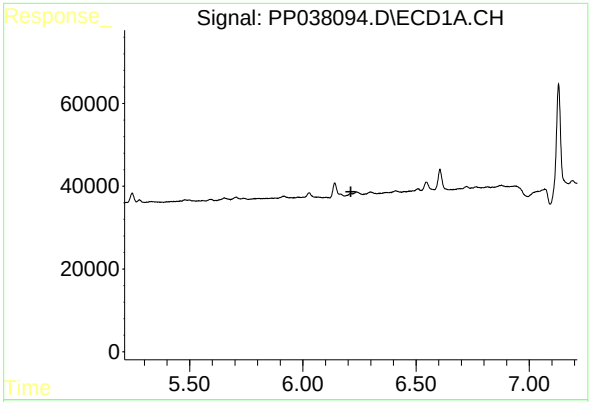
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 22591
Conc: 27.40 ng/ml



#20 AR-1242-5

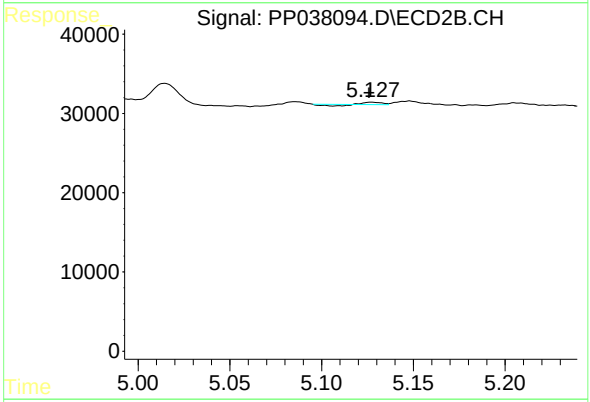
R.T.: 6.019 min
Delta R.T.: 0.024 min
Response: 237996
Conc: 368.33 ng/ml



#21 AR-1248-1

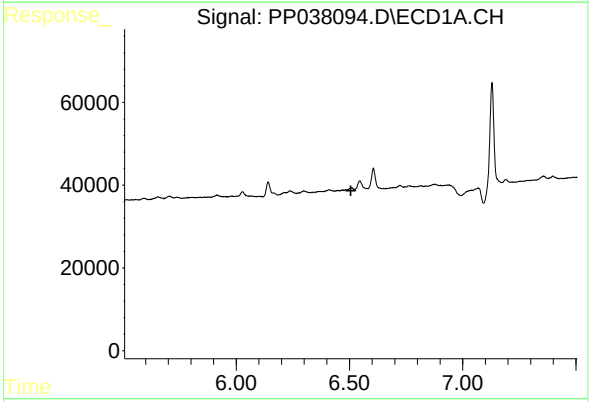
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



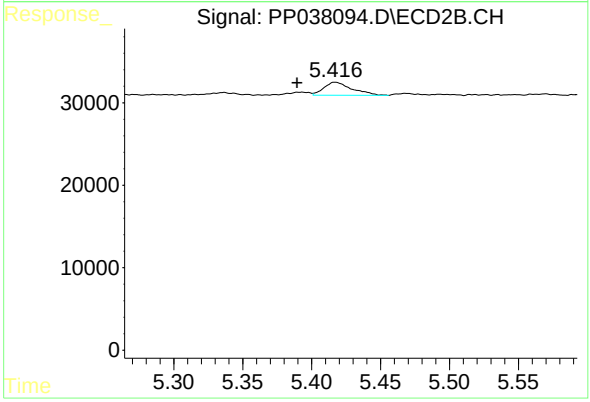
#21 AR-1248-1

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 905
Conc: 1.71 ng/ml



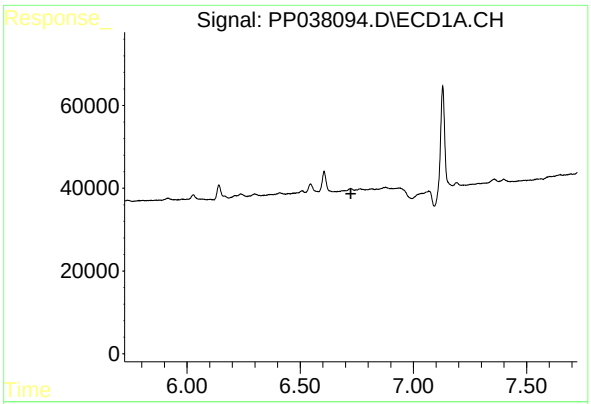
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

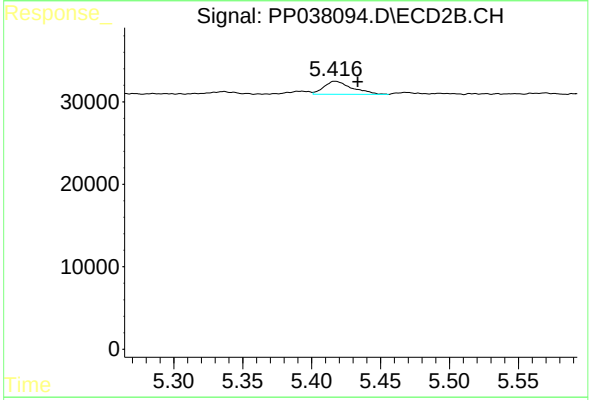
R.T.: 5.417 min
Delta R.T.: 0.028 min
Response: 22602
Conc: 30.43 ng/ml



#23 AR-1248-3

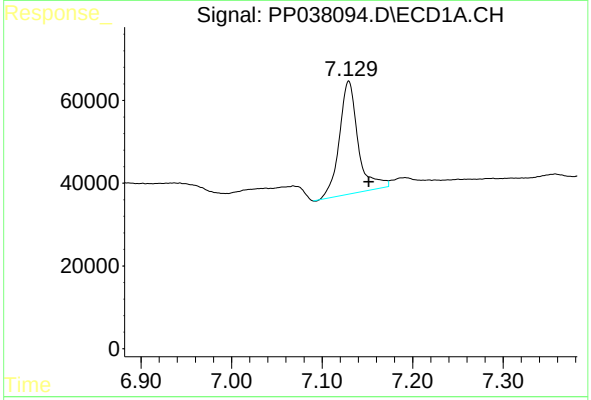
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



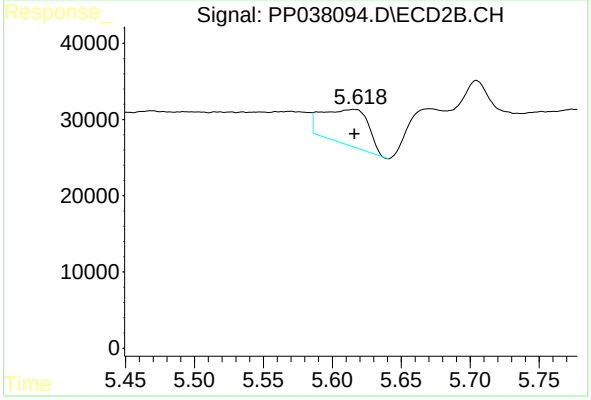
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.016 min
Response: 22602
Conc: 28.72 ng/ml



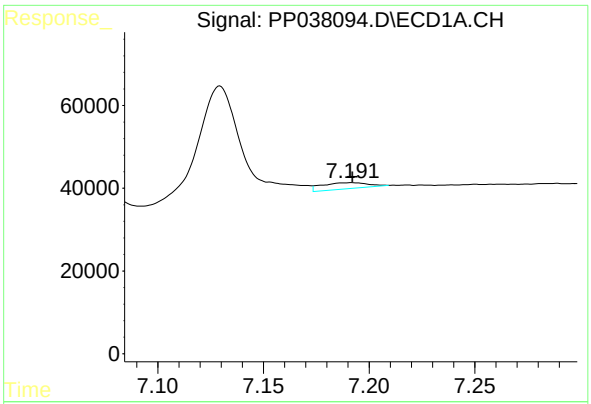
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: -0.022 min
Response: 393397
Conc: 291.38 ng/ml



#24 AR-1248-4

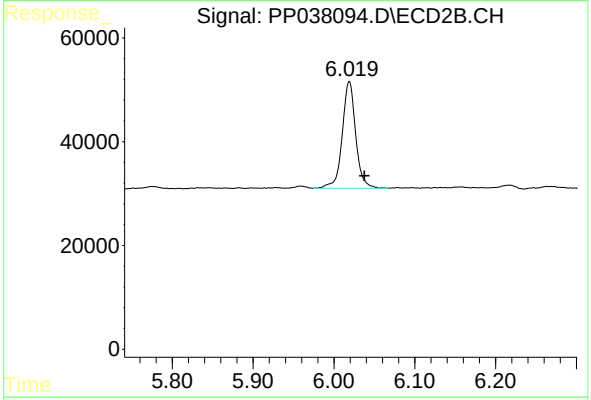
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 107933
Conc: 117.12 ng/ml



#25 AR-1248-5

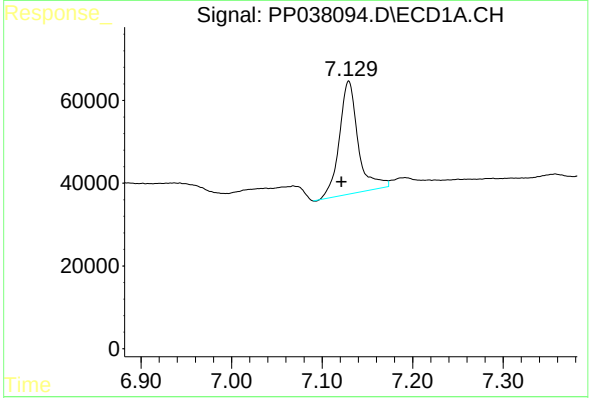
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 22591
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



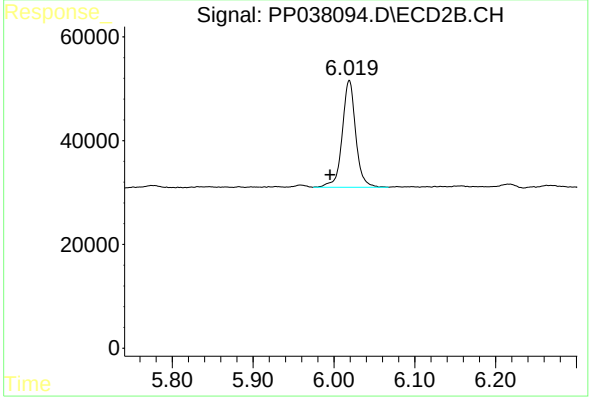
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: -0.018 min
Response: 237996
Conc: 252.80 ng/ml



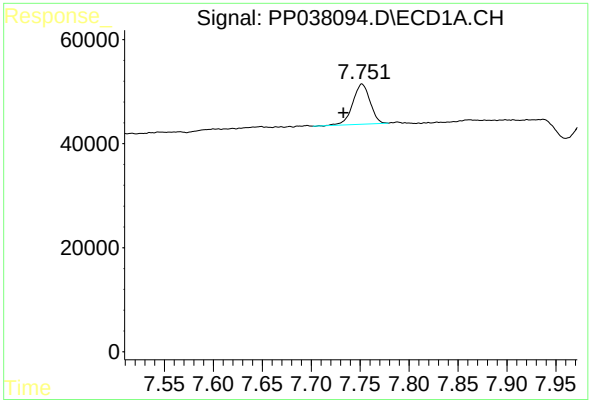
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: 0.008 min
Response: 393397
Conc: 301.91 ng/ml



#26 AR-1254-1

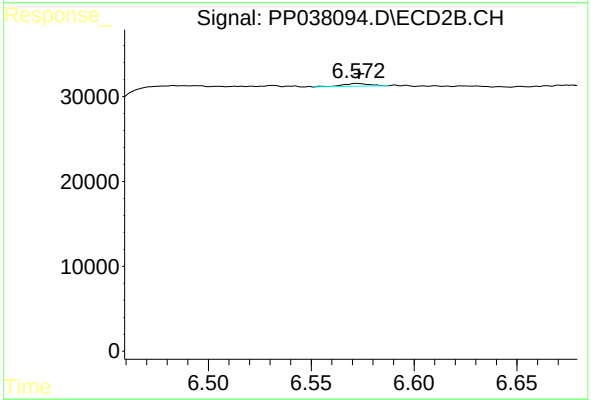
R.T.: 6.019 min
Delta R.T.: 0.024 min
Response: 237996
Conc: 177.89 ng/ml



#28 AR-1254-3

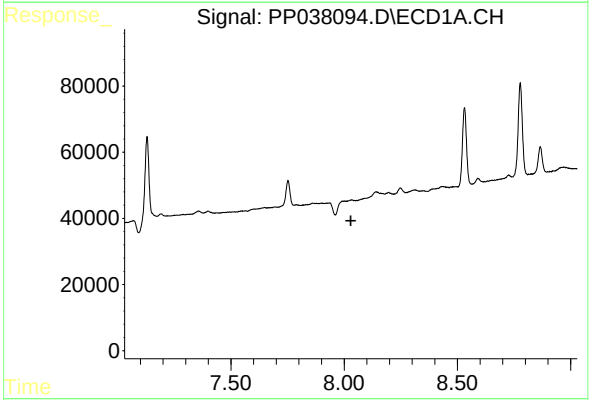
R.T.: 7.752 min
Delta R.T.: 0.019 min
Response: 94725
Conc: 47.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



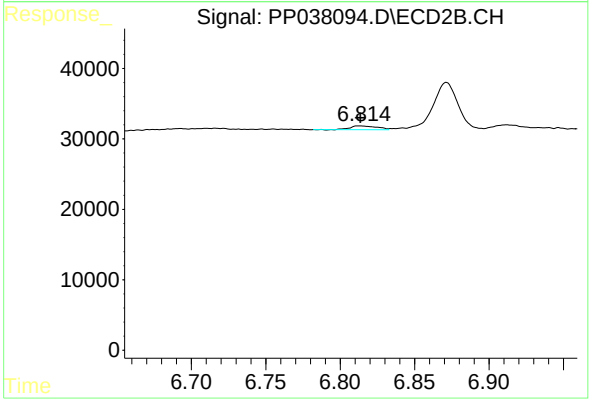
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2864
Conc: 1.52 ng/ml



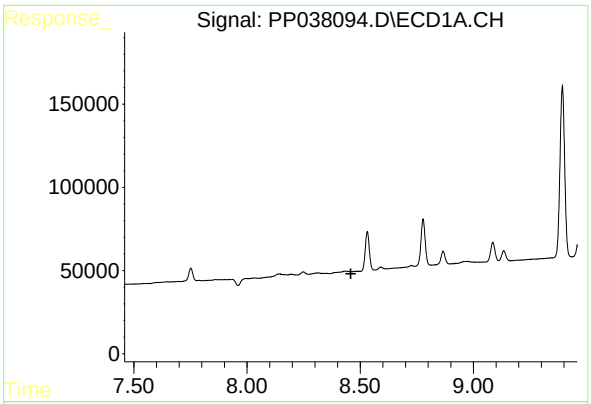
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

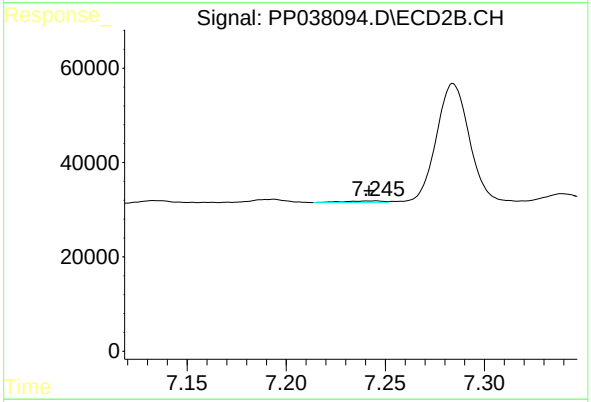
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 6639
Conc: 5.51 ng/ml



#30 AR-1254-5

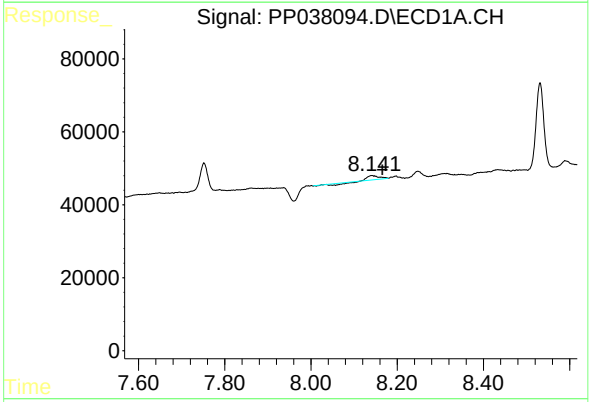
R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



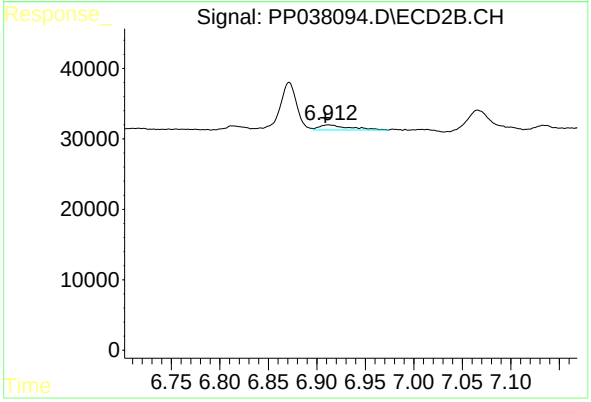
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 4265
Conc: 2.58 ng/ml



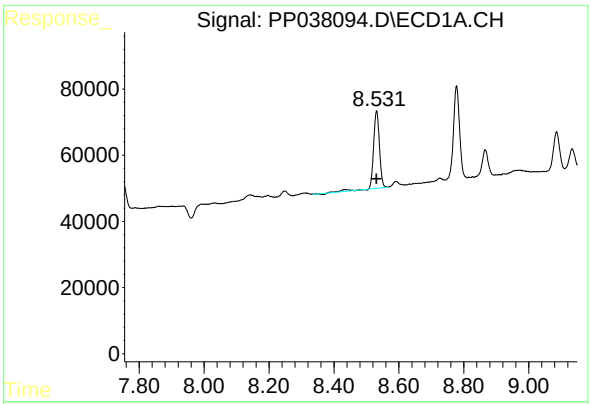
#32 AR-1260-2

R.T.: 8.141 min
Delta R.T.: -0.025 min
Response: 11549
Conc: 6.71 ng/ml



#32 AR-1260-2

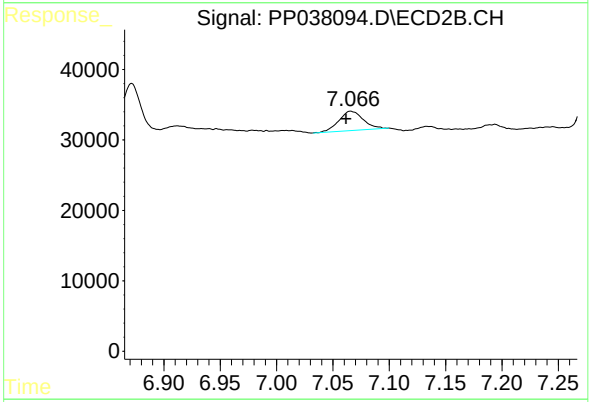
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 15799
Conc: 10.15 ng/ml



#33 AR-1260-3

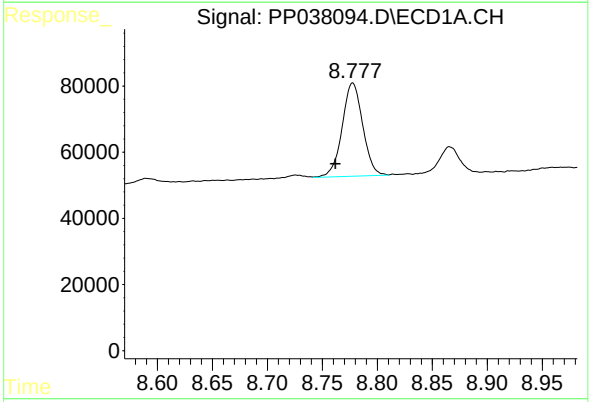
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 296713
Conc: 248.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



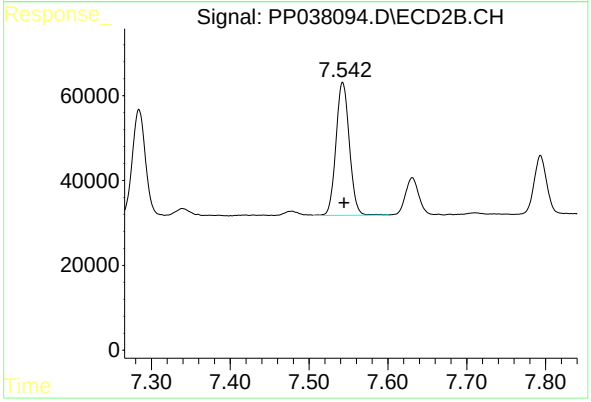
#33 AR-1260-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 41671
Conc: 27.38 ng/ml



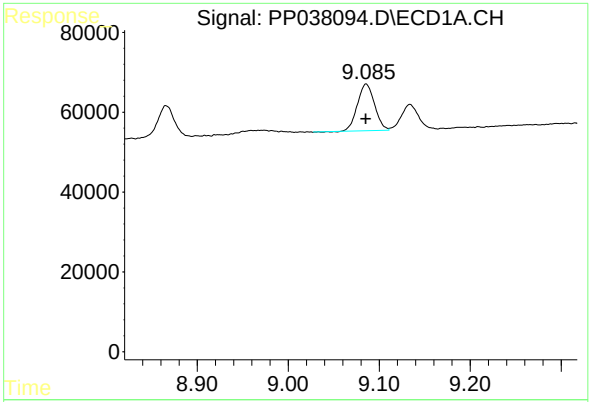
#34 AR-1260-4

R.T.: 8.778 min
Delta R.T.: 0.016 min
Response: 366733
Conc: 257.48 ng/ml



#34 AR-1260-4

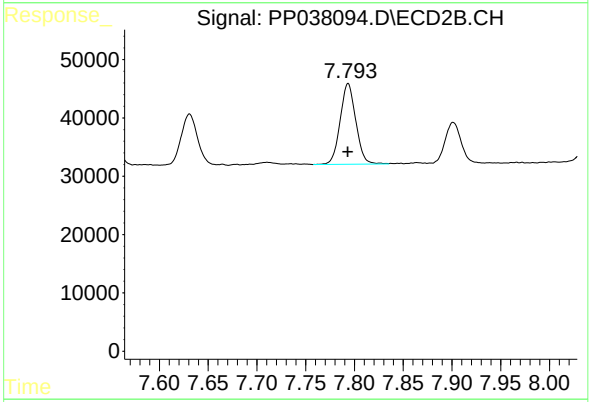
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 370931
Conc: 303.20 ng/ml



#35 AR-1260-5

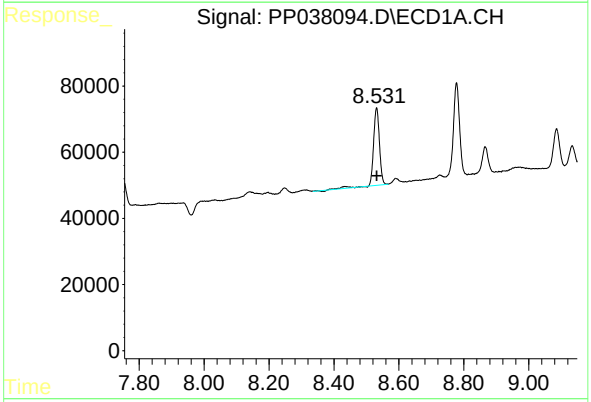
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 153033
Conc: 57.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



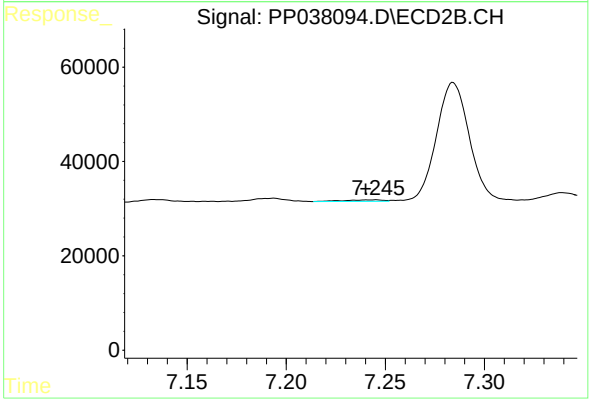
#35 AR-1260-5

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 154726
Conc: 52.98 ng/ml



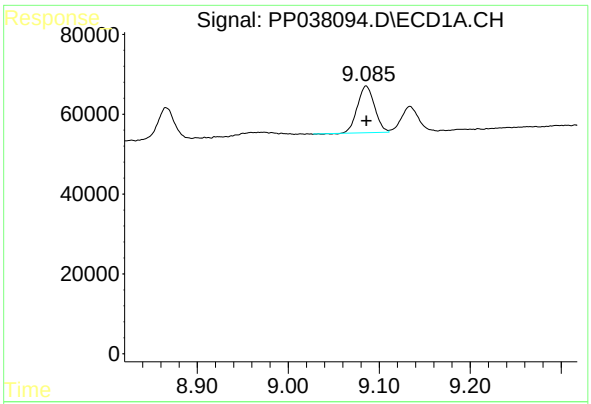
#36 AR-1262-1

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 296713
Conc: 180.62 ng/ml



#36 AR-1262-1

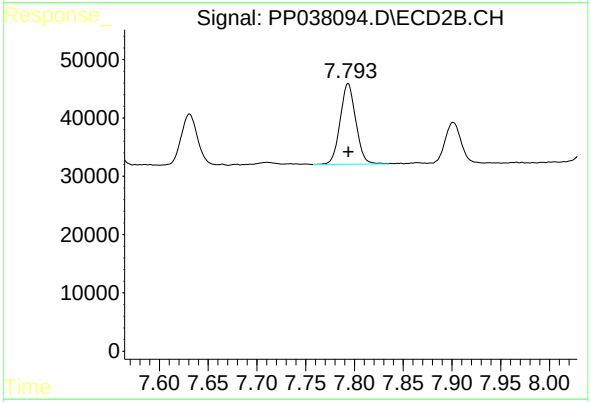
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 4265
Conc: 4.67 ng/ml



#37 AR-1262-2

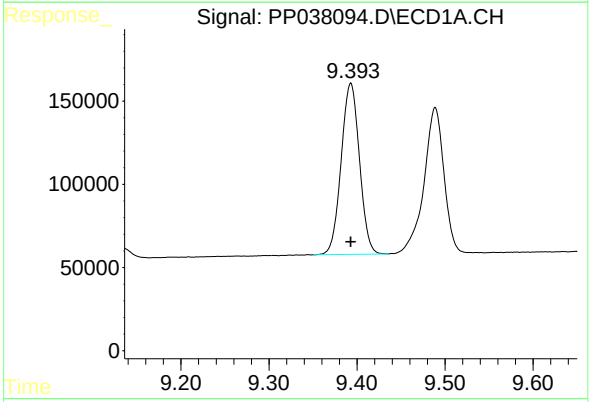
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 153033
Conc: 53.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



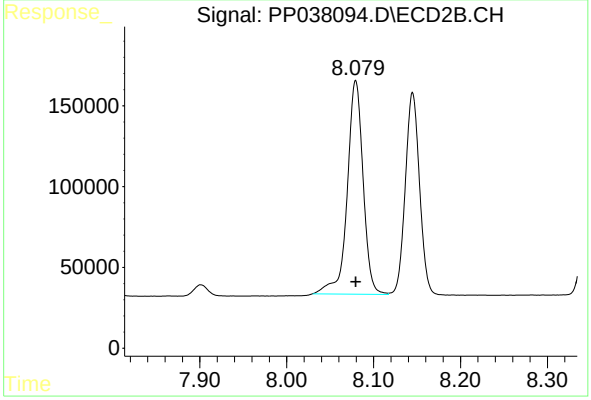
#37 AR-1262-2

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 154726
Conc: 50.00 ng/ml



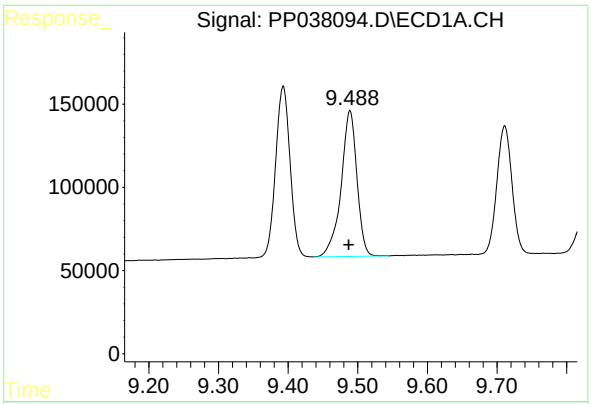
#38 AR-1262-3

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 1484634
Conc: 1253.57 ng/ml



#38 AR-1262-3

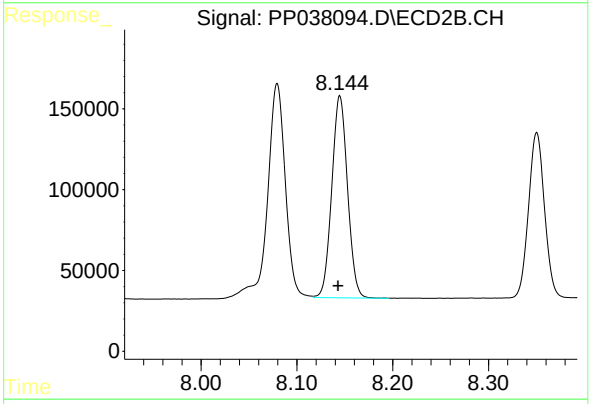
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1677345
Conc: 1325.88 ng/ml



#39 AR-1262-4

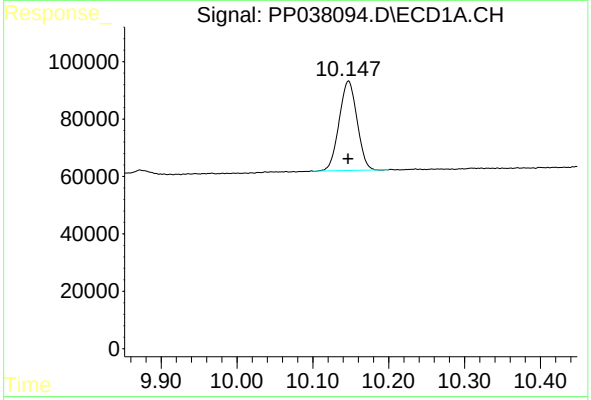
R.T.: 9.489 min
Delta R.T.: 0.002 min
Response: 1383707
Conc: 1808.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



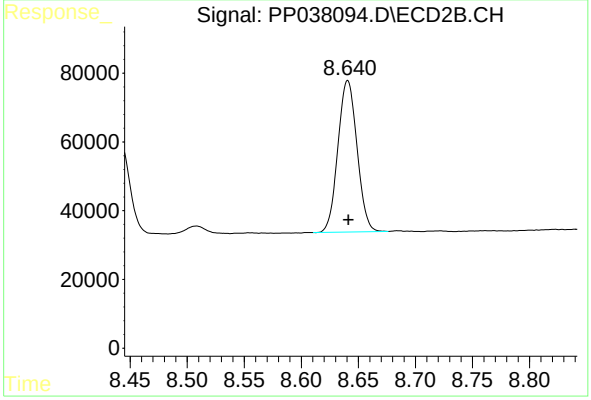
#39 AR-1262-4

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 1423665
Conc: 601.23 ng/ml



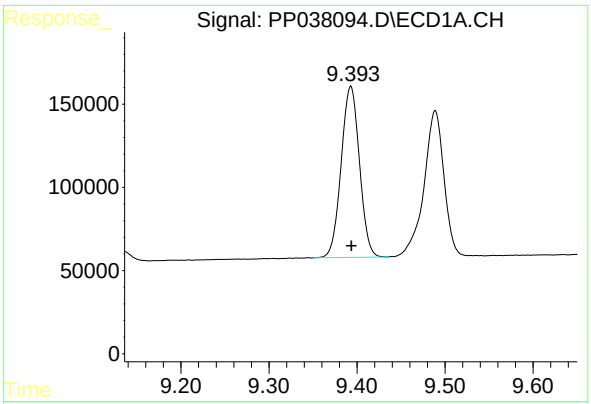
#40 AR-1262-5

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 510740
Conc: 515.07 ng/ml



#40 AR-1262-5

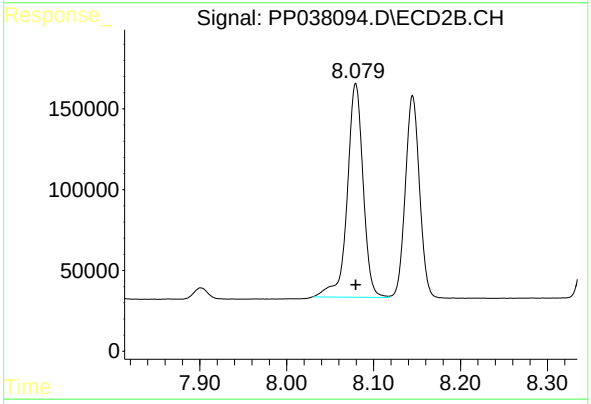
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 513953
Conc: 457.97 ng/ml



#41 AR-1268-1

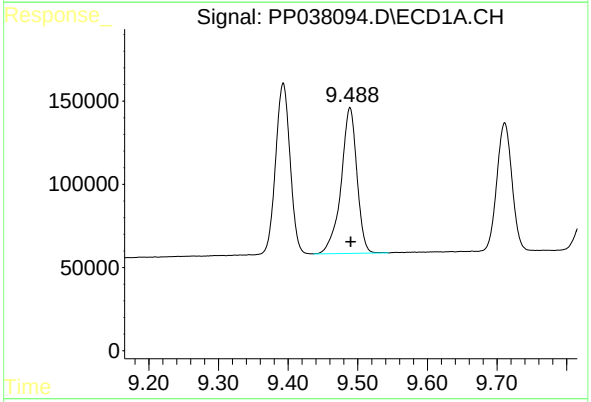
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 1484634
Conc: 454.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



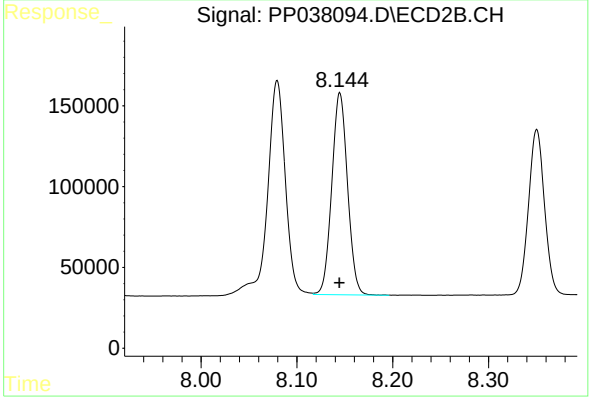
#41 AR-1268-1

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1677345
Conc: 462.23 ng/ml



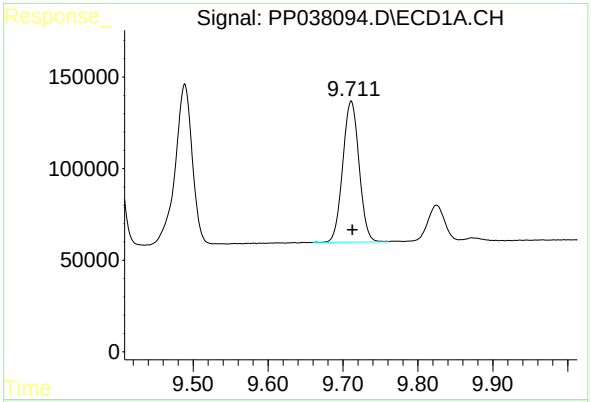
#42 AR-1268-2

R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 1383707
Conc: 452.37 ng/ml



#42 AR-1268-2

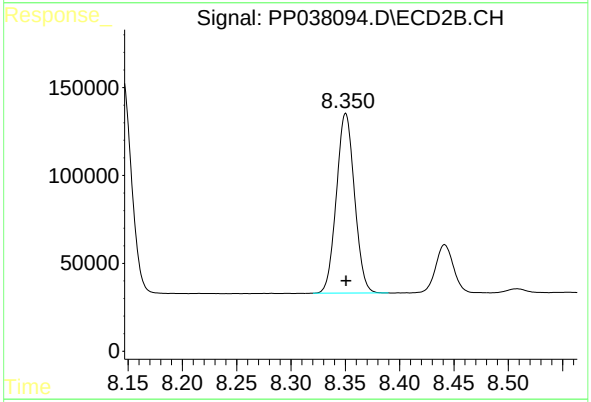
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 1423665
Conc: 416.71 ng/ml



#43 AR-1268-3

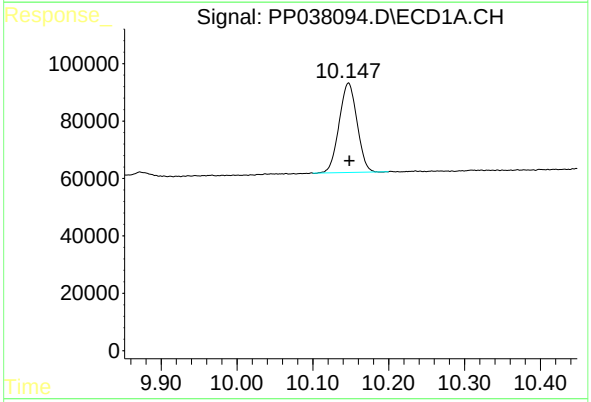
R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 1165156
Conc: 459.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



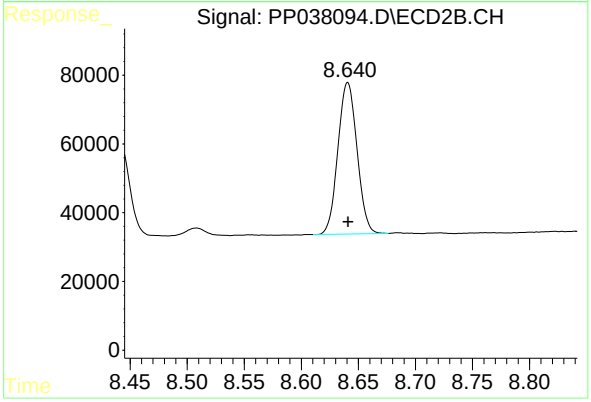
#43 AR-1268-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1186911
Conc: 416.56 ng/ml



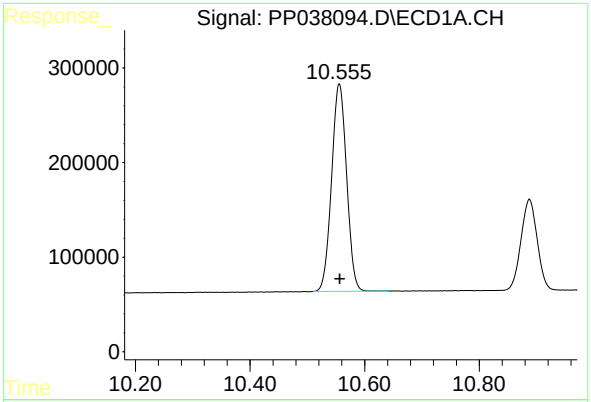
#44 AR-1268-4

R.T.: 10.147 min
Delta R.T.: -0.001 min
Response: 510740
Conc: 462.85 ng/ml



#44 AR-1268-4

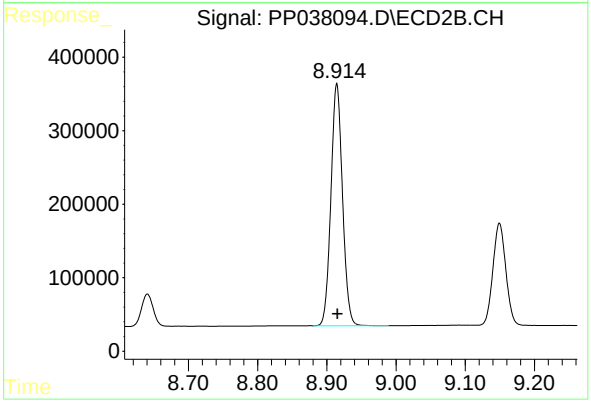
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 513953
Conc: 406.10 ng/ml



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: -0.001 min
Response: 3975924
Conc: 473.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 3825795
Conc: 403.12 ng/ml