Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 23:33
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:10:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.959	3.948	2348103	1407401	51.664	51.432	
2)	SA Decachlor...	10.991	9.242	2210814	1307788	48.024	46.984	
	Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	24876	12156	14.315	11.763	
4)	L1 AR-1016-2	6.304	5.218	30705	9769	12.282	6.823	#
5)	L1 AR-1016-3	6.368	0.000	14348	0	9.008	N.D.	#
6)	L1 AR-1016-4	6.474	5.463	10059	290360	7.629	481.056	#
7)	L1 AR-1016-5	6.791	5.690	305374	176877	241.401	229.058	
9)	L2 AR-1221-2	5.311	4.298	33725	20080	83.245	85.298	
12)	L3 AR-1232-2	5.985	5.218	9682	9769	16.238	15.608	
13)	L3 AR-1232-3	6.304	0.000	30705	0	28.060	N.D.	#
14)	L3 AR-1232-4	6.474	5.506	10059	86508	17.327	313.763	#
15)	L3 AR-1232-5	6.573	5.690	494909	176877	1286.859	595.005	#
16)	L4 AR-1242-1	6.279	5.199	24876	12156	19.515	16.128	
17)	L4 AR-1242-2	6.304	5.218	30705	9769	16.935	9.494	#
18)	L4 AR-1242-3	6.368	0.000	14348	0	12.474	N.D.	#
19)	L4 AR-1242-4	6.474	5.506	10059	86508	10.508	167.853	#
20)	L4 AR-1242-5	7.261	6.070	301815	722102	290.217	1060.857	#
21)	L5 AR-1248-1	6.279	5.199	24876	12156	23.701	19.262	
22)	L5 AR-1248-2	6.573	5.463	494909	290360	333.373	353.981	
23)	L5 AR-1248-3	6.791	5.506	305374	86508	184.873	101.087	#
24)	L5 AR-1248-4	7.219	5.690	472272	176877	249.865	173.806	#
25)	L5 AR-1248-5	7.261	6.112	301815	90138	161.260	84.976	#
26)	L6 AR-1254-1	7.189	6.070	887854	722102	494.214	486.404	
27)	L6 AR-1254-2	7.418	6.230	1353950	620570	486.739	477.728	
28)	L6 AR-1254-3	7.800	6.649	1457600	1021136	472.784	478.502	
29)	L6 AR-1254-4	8.096	6.890	1101396	661628	484.889	487.663	
30)	L6 AR-1254-5	8.525	7.320	1216990	916592	486.330	488.944	
31)	L7 AR-1260-1	7.967	6.789	543007	496031	246.661	358.971	#
32)	L7 AR-1260-2	8.232	6.986	697941	409463	250.898	243.738	
33)	L7 AR-1260-3	8.586	7.137	168669	418979	83.451	244.530	#
34)	L7 AR-1260-4	8.820	7.623	522070	44534	212.240	32.757	#
35)	L7 AR-1260-5	9.157	7.872	186307	100285	40.375	31.092	
36)	L8 AR-1262-1	8.586	7.320	168669	916592	57.912	882.705	#
37)	L8 AR-1262-2	9.157	7.872	186307	100285	35.475	28.829	
38)	L8 AR-1262-3	9.493f	0.000	143511	0	37.454	N.D.	#
39)	L8 AR-1262-4	0.000	8.218	0	105159	N.D.	39.489	#
41)	L9 AR-1268-1	9.493f	0.000	143511	0	23.632	N.D.	#
42)	L9 AR-1268-2	0.000	8.218	0	105159	N.D.	28.413	#
45)	L9 AR-1268-5	10.653	0.000	18981	0	1.199	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 23:33
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:10:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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.

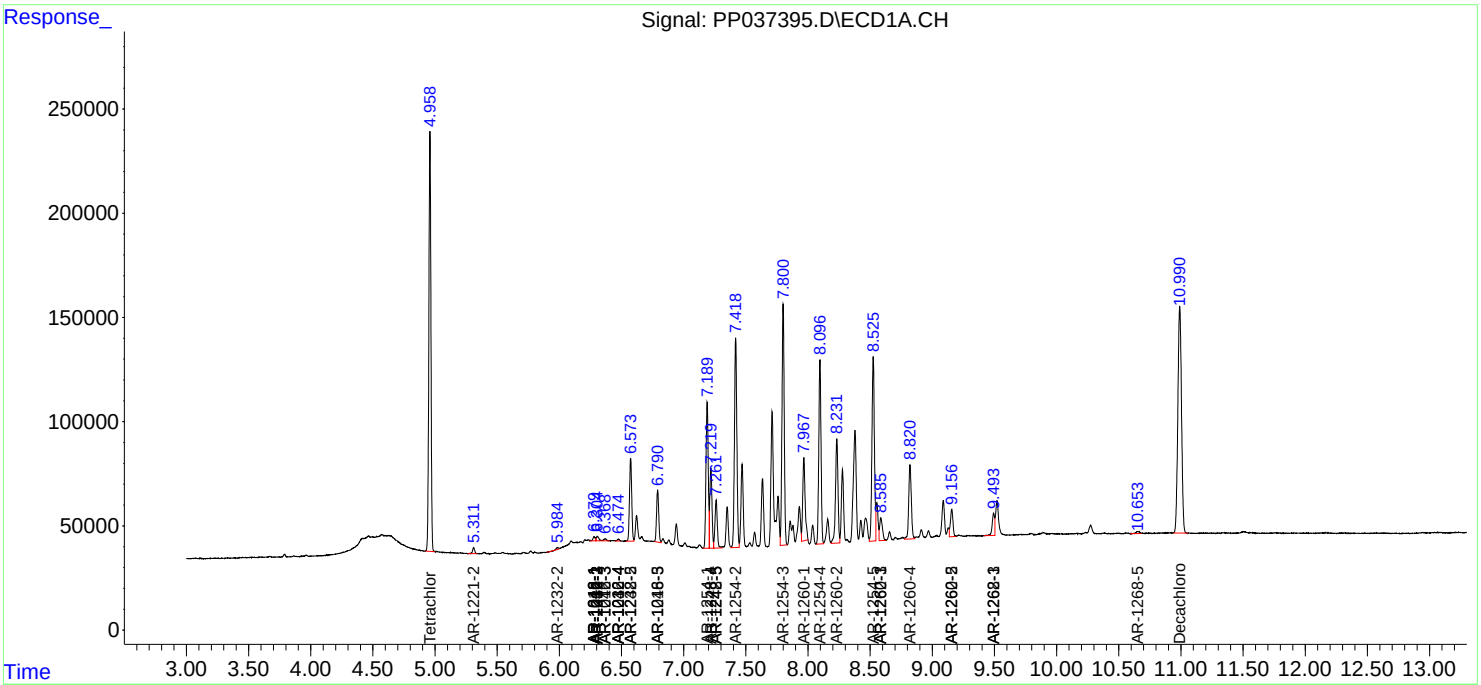
Quantitation Report (Not Reviewed)

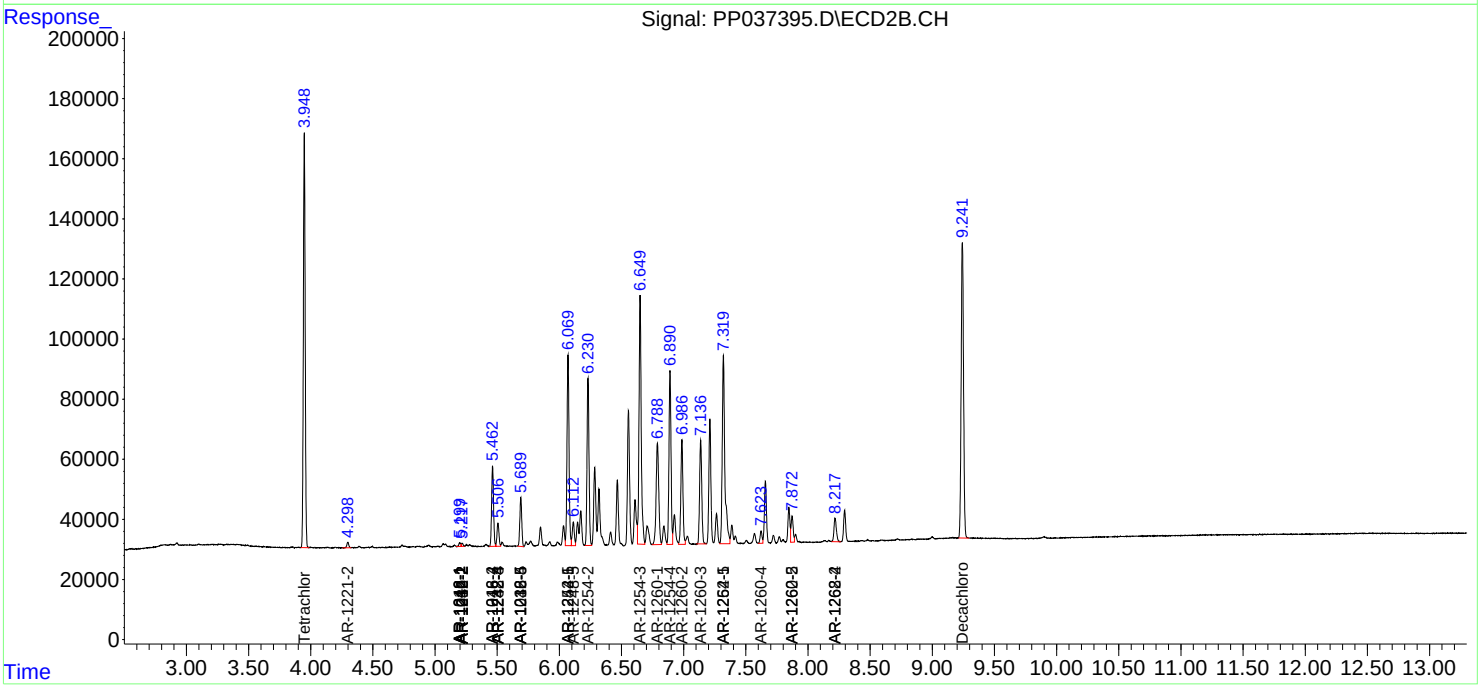
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 23:33
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

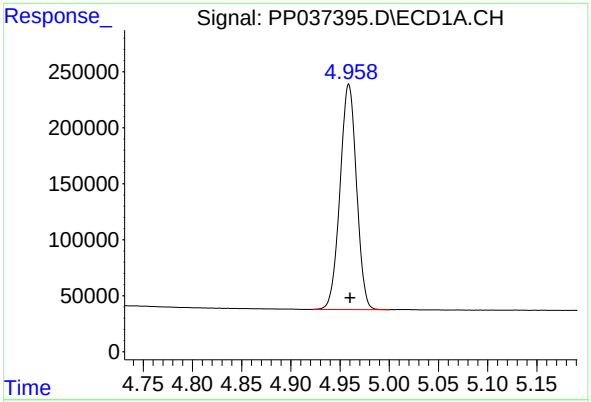
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:10:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



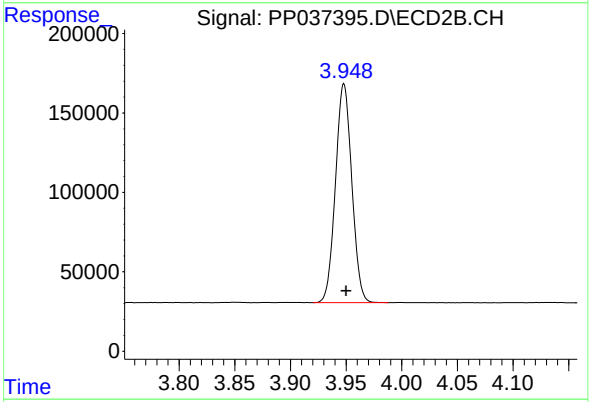




#1 Tetrachloro-m-xylene

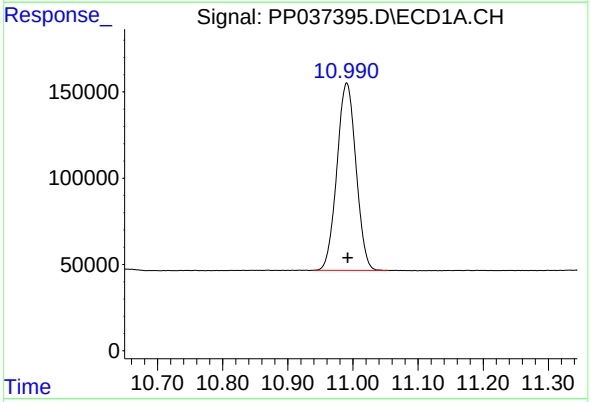
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2348103
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



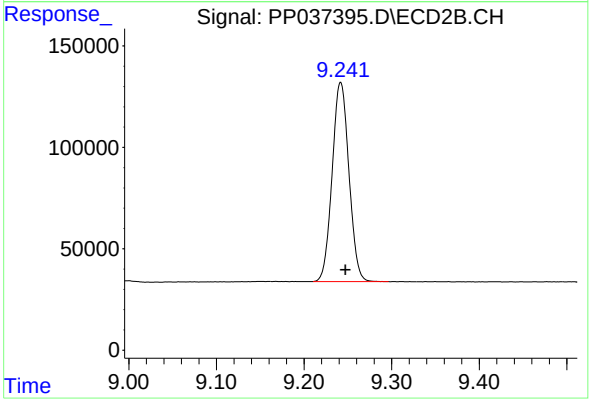
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1407401
Conc: 51.43 ng/ml



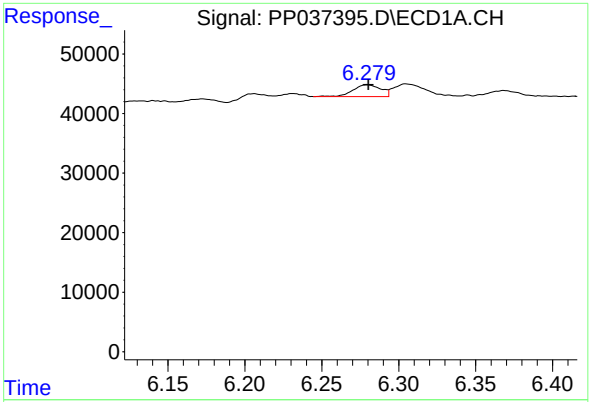
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.002 min
Response: 2210814
Conc: 48.02 ng/ml



#2 Decachlorobiphenyl

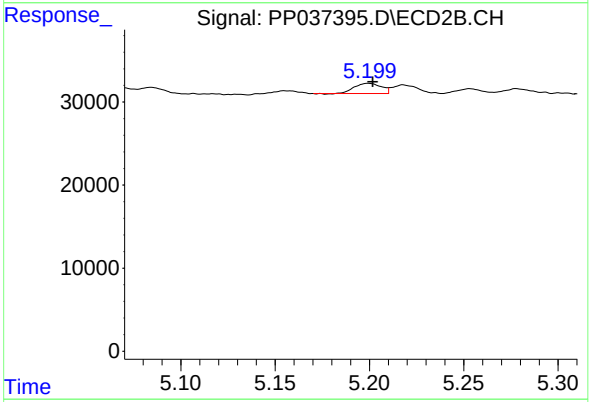
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 1307788
Conc: 46.98 ng/ml



#3 AR-1016-1

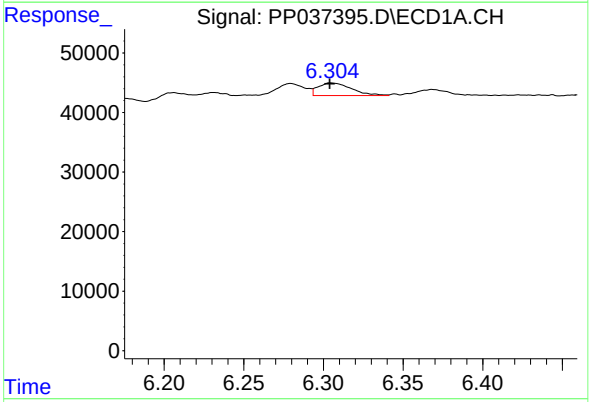
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 24876
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



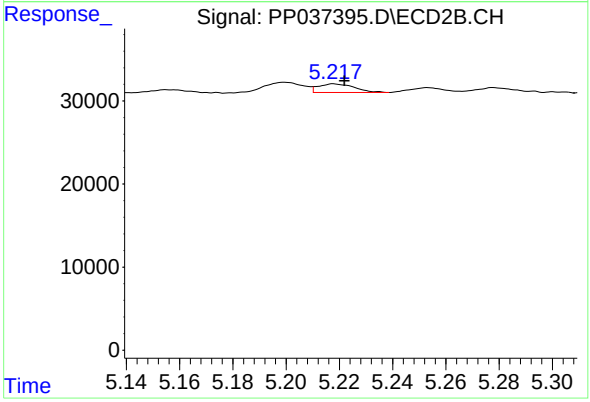
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 12156
Conc: 11.76 ng/ml



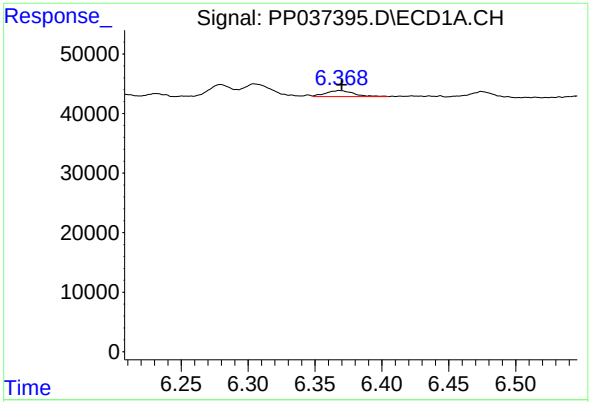
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30705
Conc: 12.28 ng/ml



#4 AR-1016-2

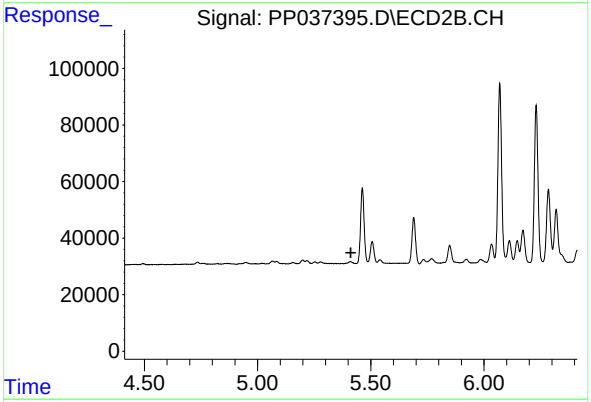
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 9769
Conc: 6.82 ng/ml



#5 AR-1016-3

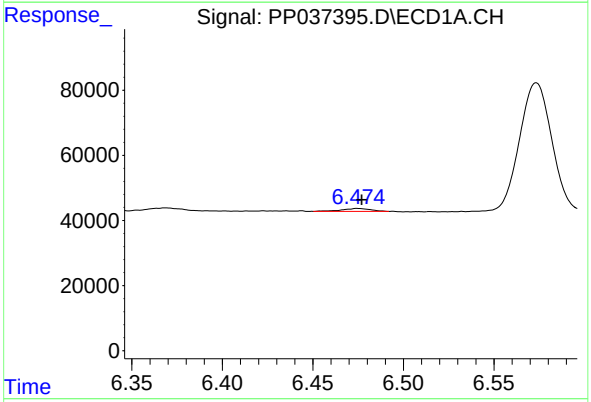
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 14348
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



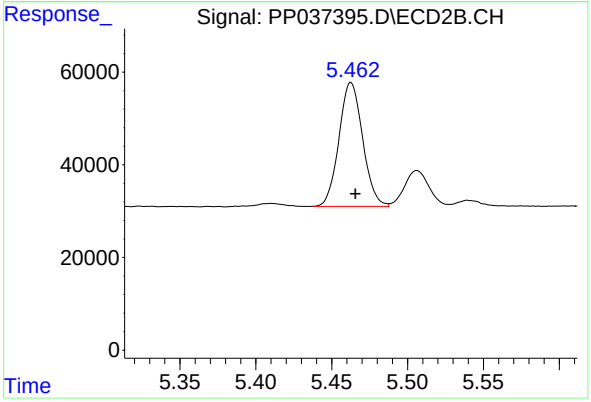
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



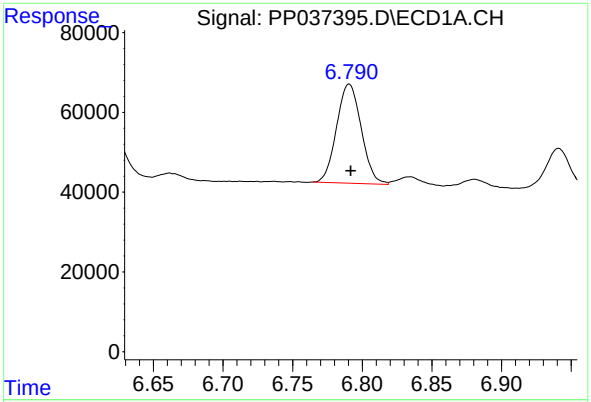
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 10059
Conc: 7.63 ng/ml



#6 AR-1016-4

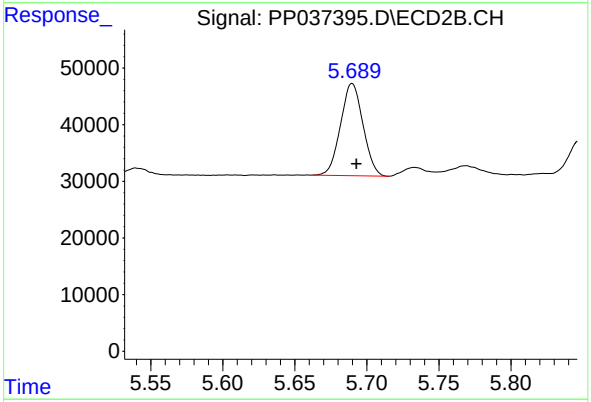
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 290360
Conc: 481.06 ng/ml



#7 AR-1016-5

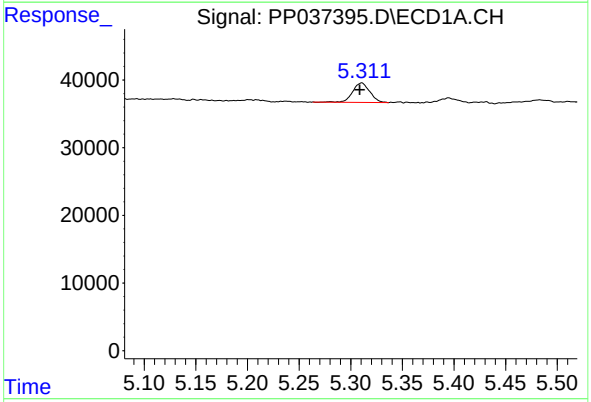
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 305374
Conc: 241.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



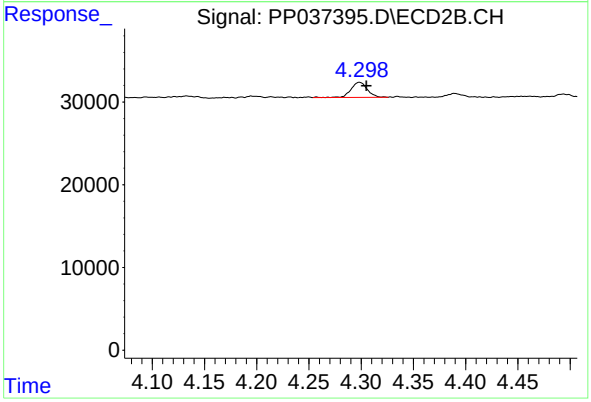
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 176877
Conc: 229.06 ng/ml



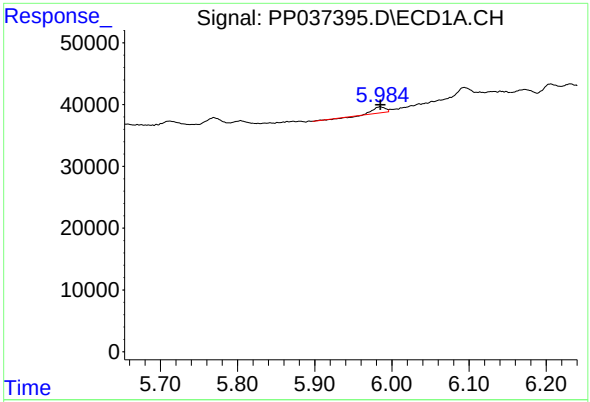
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 33725
Conc: 83.24 ng/ml



#9 AR-1221-2

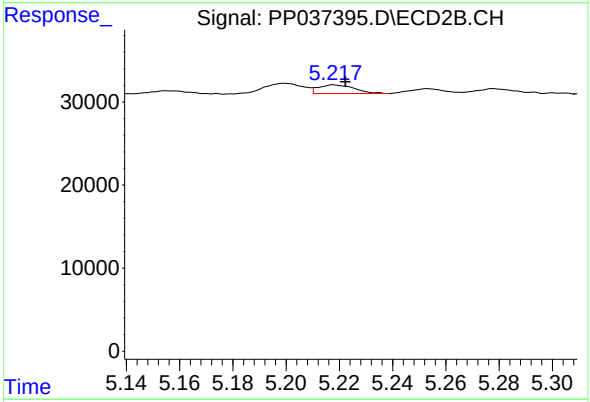
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 20080
Conc: 85.30 ng/ml



#12 AR-1232-2

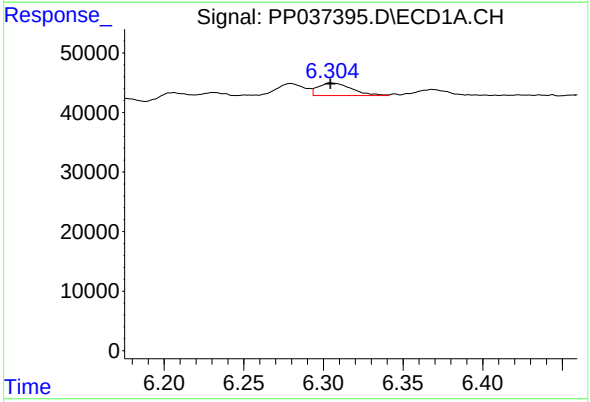
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 9682
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



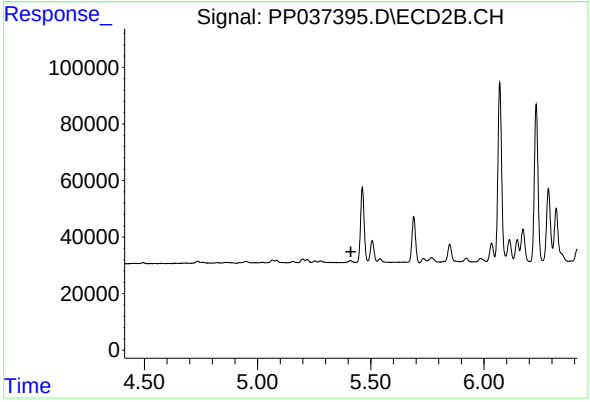
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 9769
Conc: 15.61 ng/ml



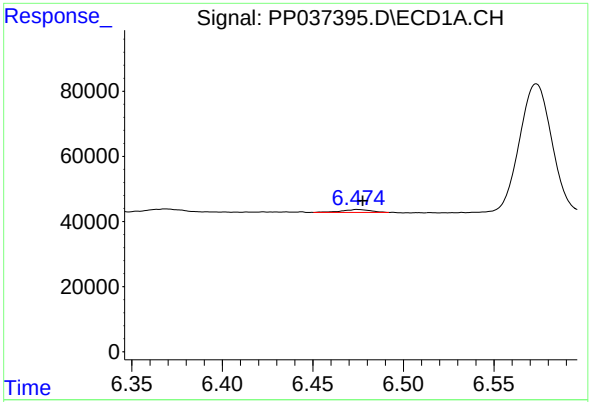
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30705
Conc: 28.06 ng/ml



#13 AR-1232-3

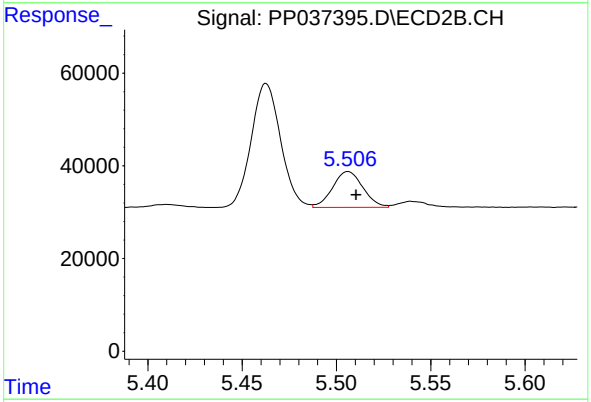
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

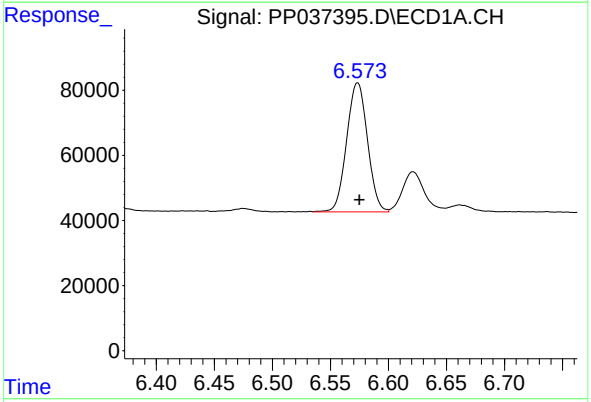
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 10059
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



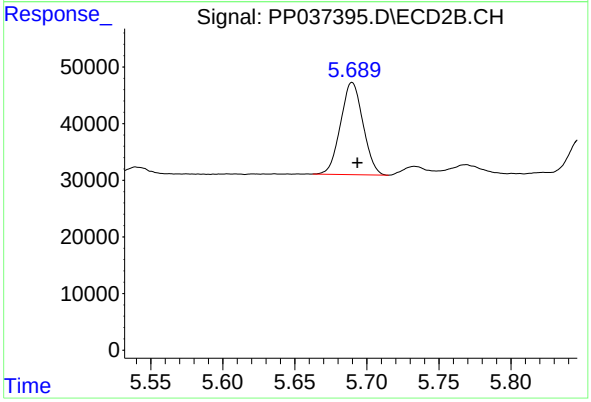
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 86508
Conc: 313.76 ng/ml



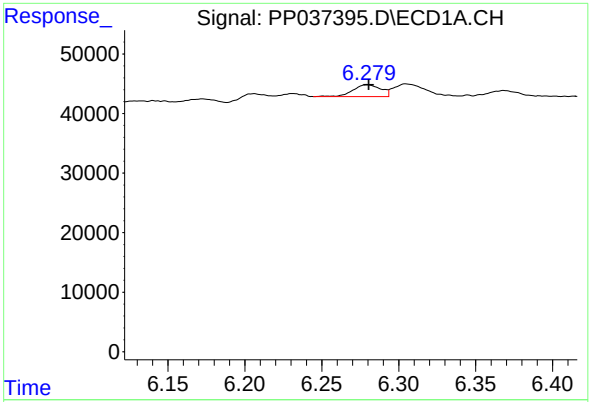
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 494909
Conc: 1286.86 ng/ml



#15 AR-1232-5

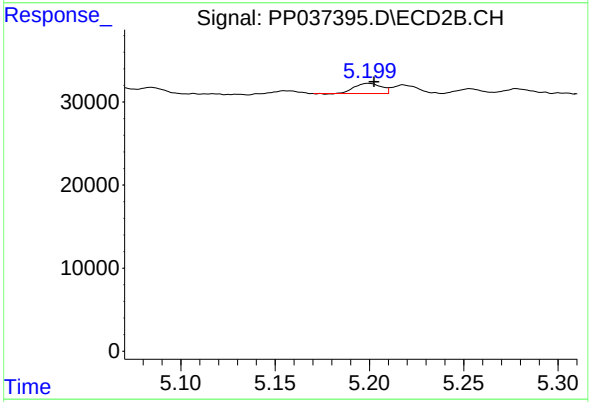
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 176877
Conc: 595.00 ng/ml



#16 AR-1242-1

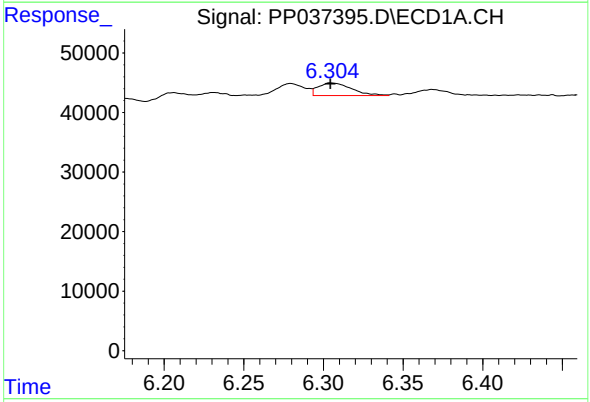
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 24876
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



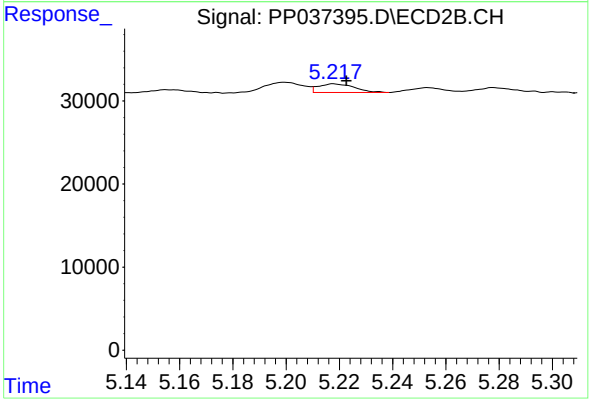
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12156
Conc: 16.13 ng/ml



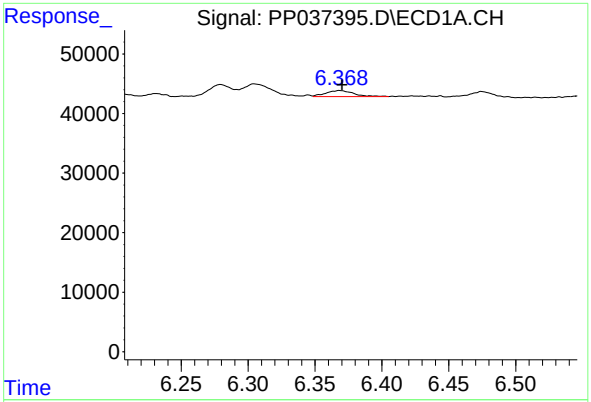
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 30705
Conc: 16.93 ng/ml



#17 AR-1242-2

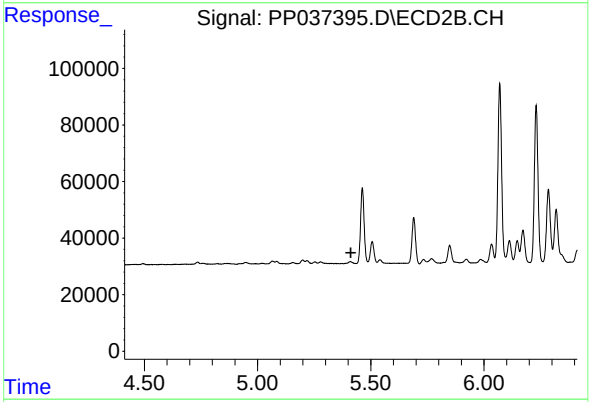
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 9769
Conc: 9.49 ng/ml



#18 AR-1242-3

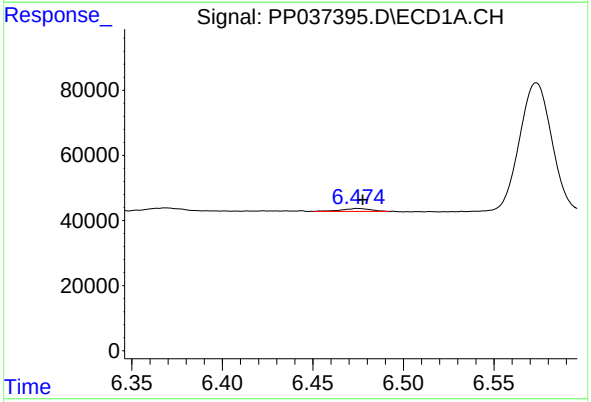
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 14348
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



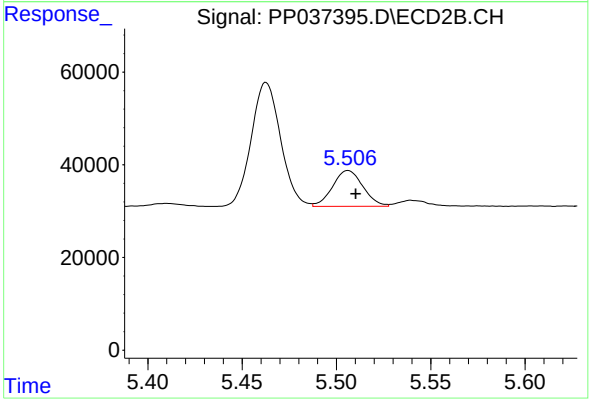
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



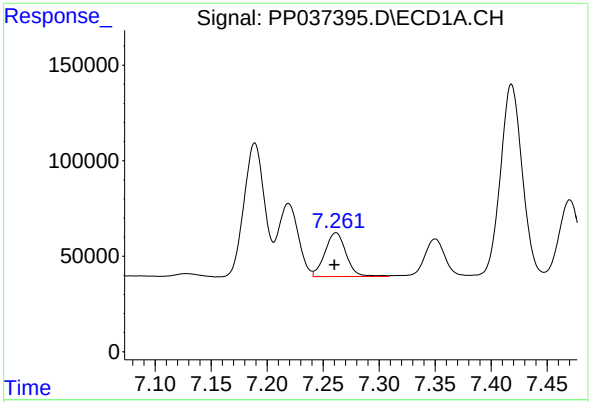
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 10059
Conc: 10.51 ng/ml



#19 AR-1242-4

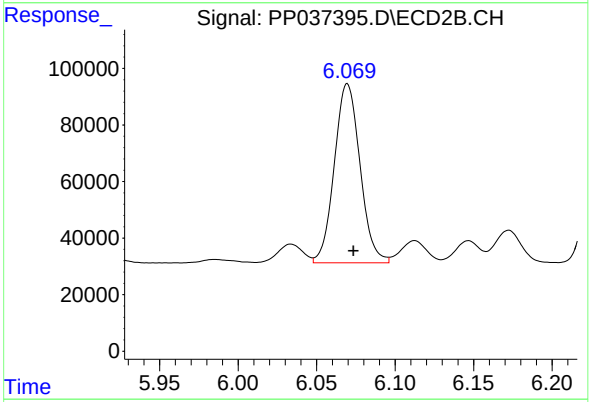
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 86508
Conc: 167.85 ng/ml



#20 AR-1242-5

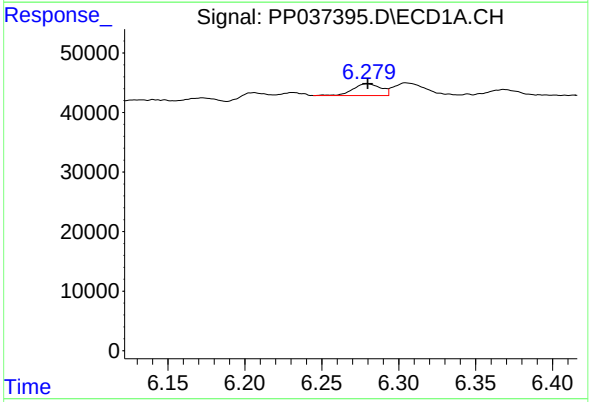
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 301815
Conc: 290.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



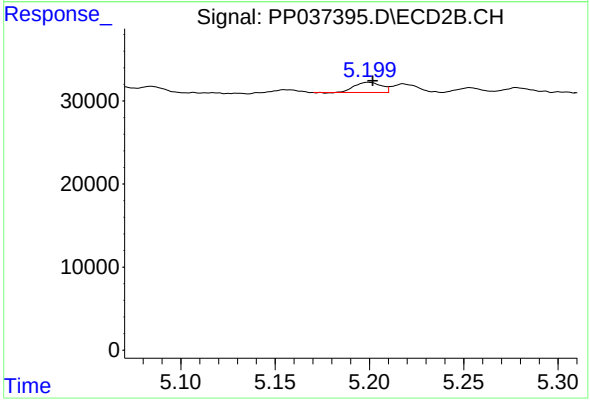
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 722102
Conc: 1060.86 ng/ml



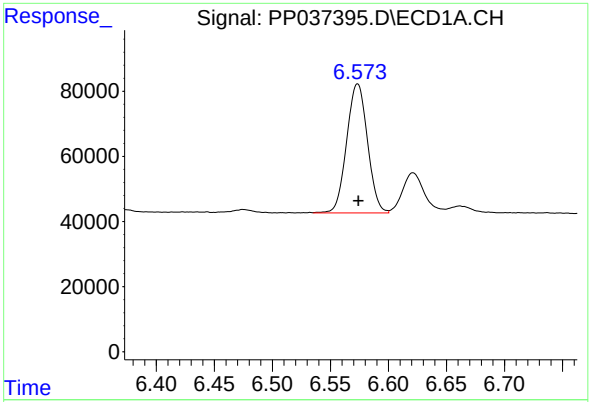
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 24876
Conc: 23.70 ng/ml



#21 AR-1248-1

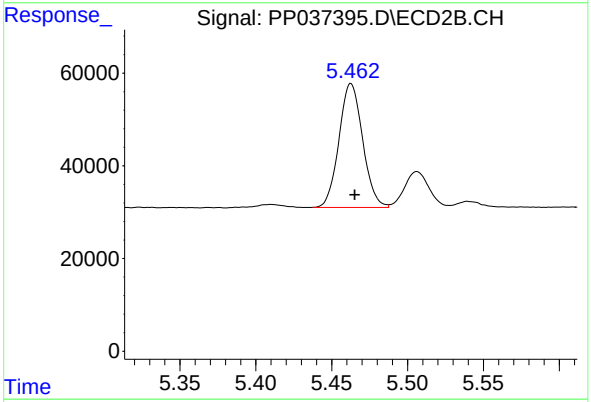
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 12156
Conc: 19.26 ng/ml



#22 AR-1248-2

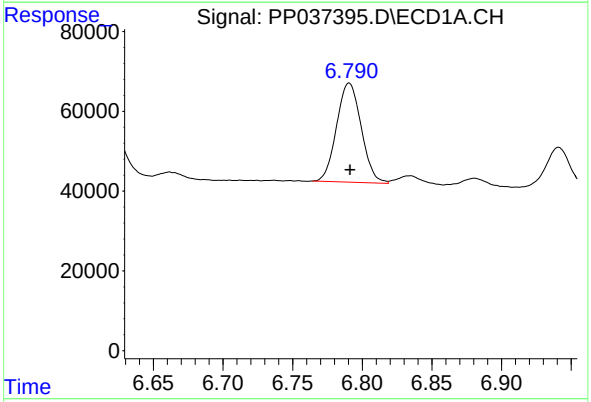
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 494909
Conc: 333.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



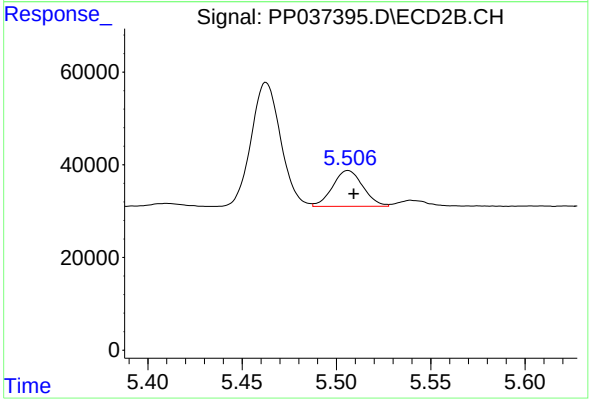
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 290360
Conc: 353.98 ng/ml



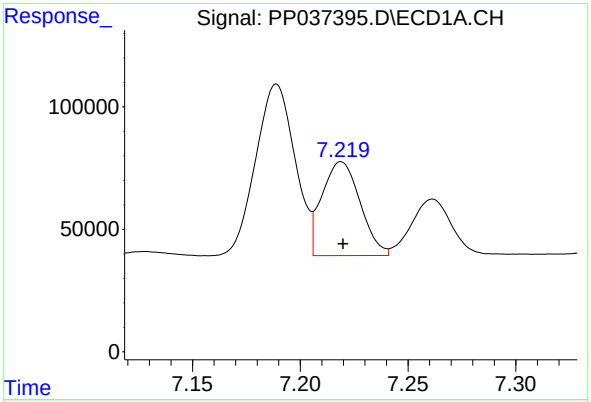
#23 AR-1248-3

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 305374
Conc: 184.87 ng/ml



#23 AR-1248-3

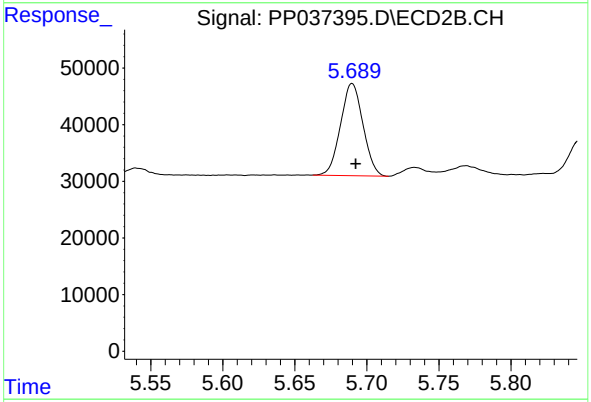
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 86508
Conc: 101.09 ng/ml



#24 AR-1248-4

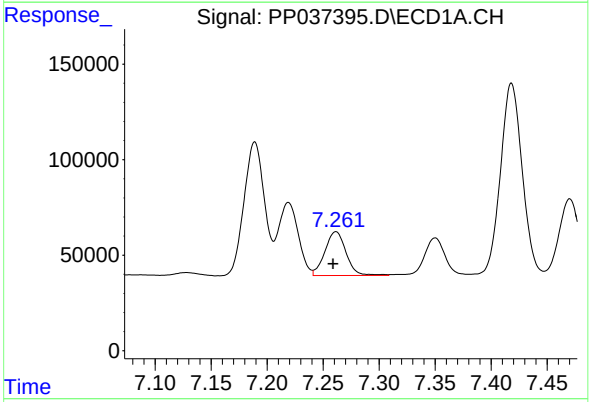
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 472272
Conc: 249.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



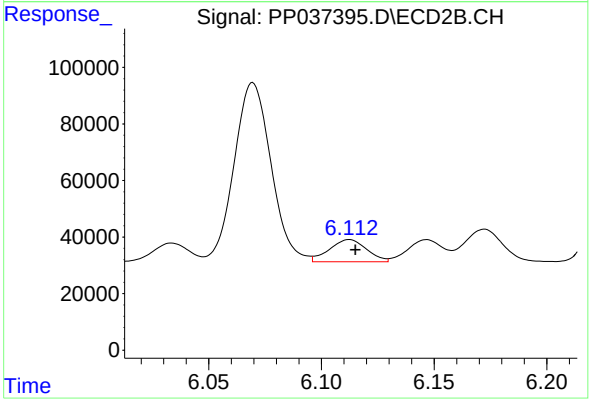
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 176877
Conc: 173.81 ng/ml



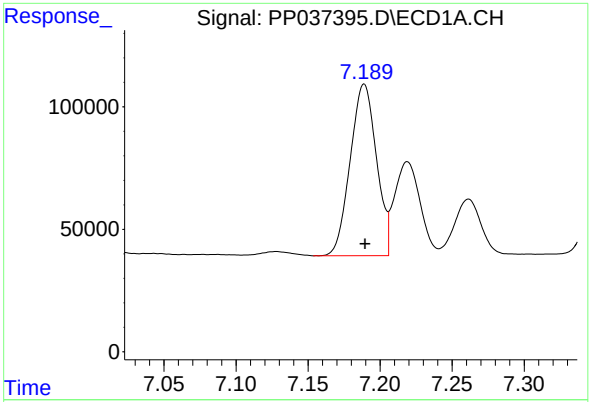
#25 AR-1248-5

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 301815
Conc: 161.26 ng/ml



#25 AR-1248-5

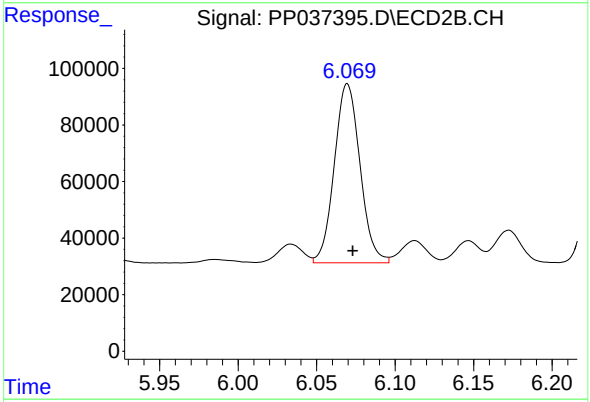
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 90138
Conc: 84.98 ng/ml



#26 AR-1254-1

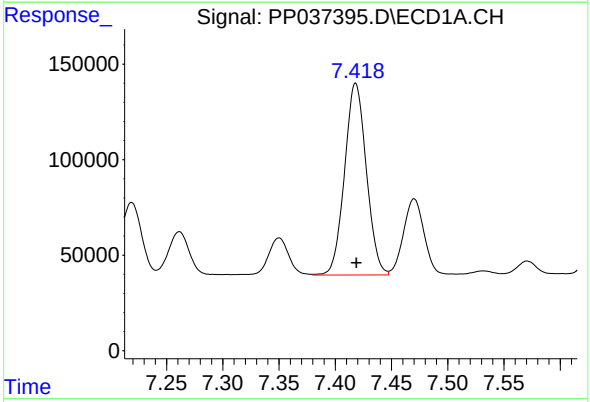
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 887854
Conc: 494.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



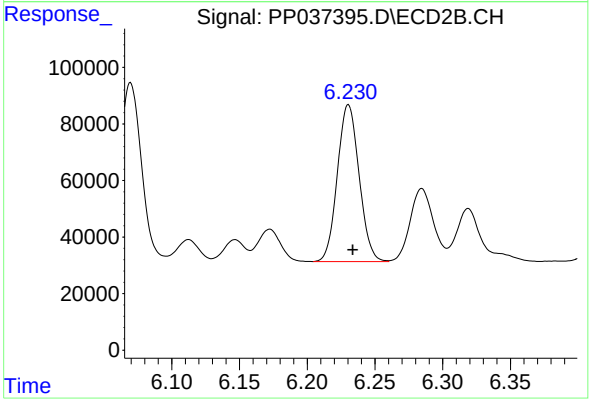
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 722102
Conc: 486.40 ng/ml



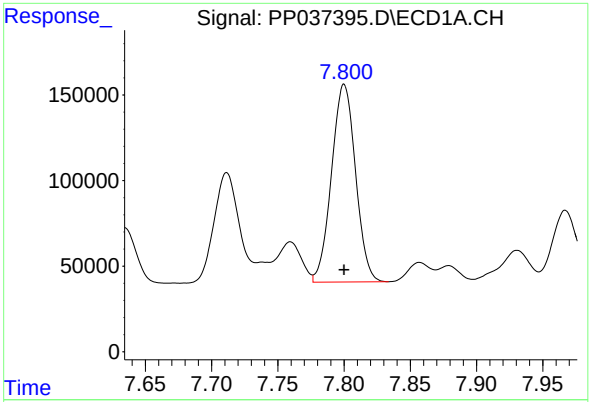
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1353950
Conc: 486.74 ng/ml



#27 AR-1254-2

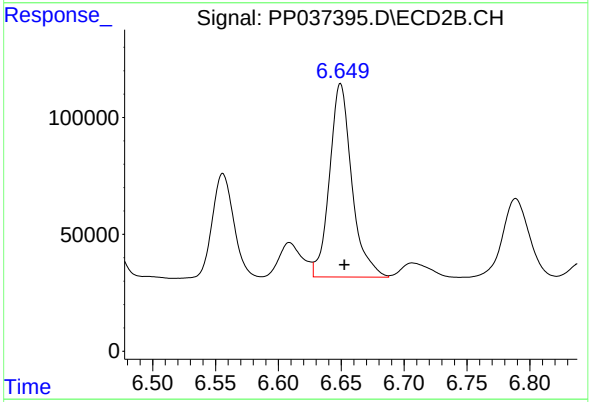
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 620570
Conc: 477.73 ng/ml



#28 AR-1254-3

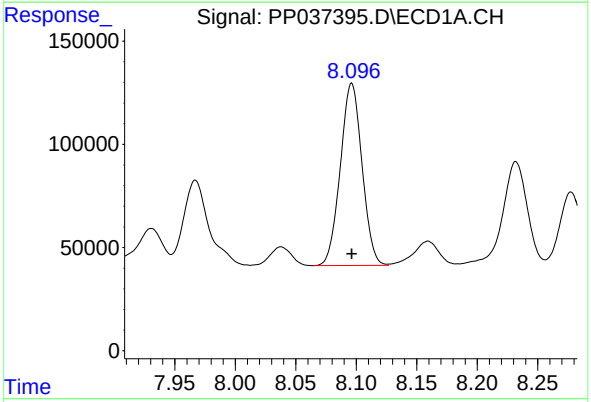
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1457600
Conc: 472.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



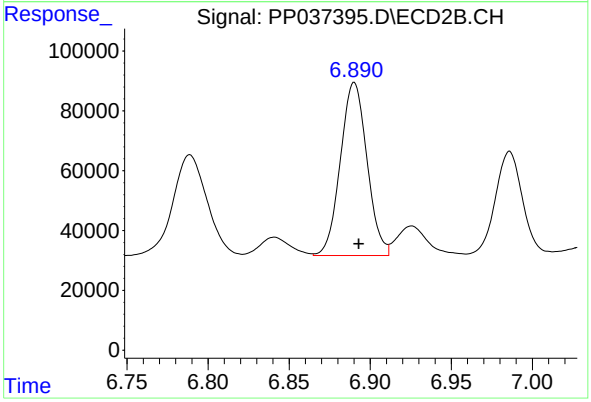
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 1021136
Conc: 478.50 ng/ml



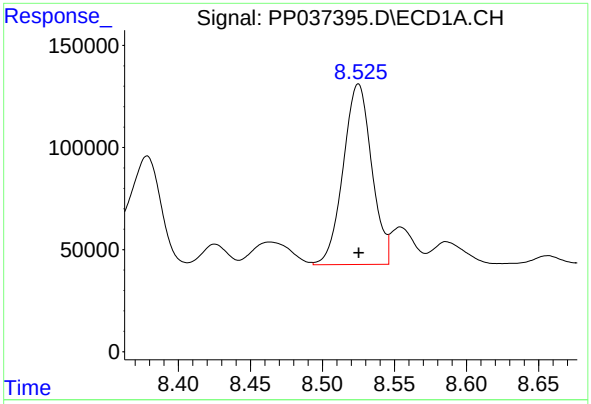
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1101396
Conc: 484.89 ng/ml



#29 AR-1254-4

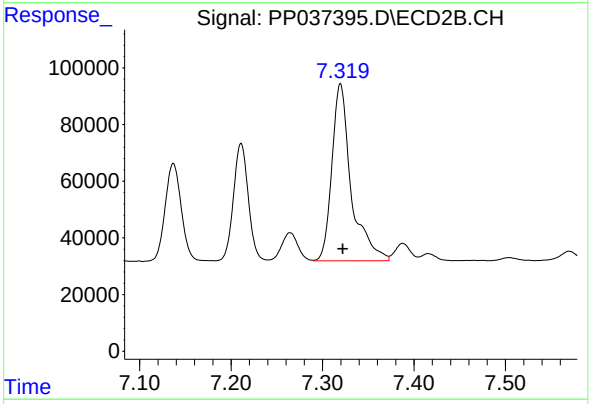
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 661628
Conc: 487.66 ng/ml



#30 AR-1254-5

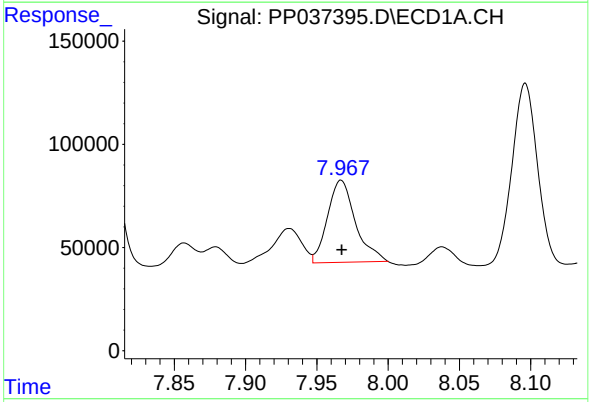
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1216990
Conc: 486.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



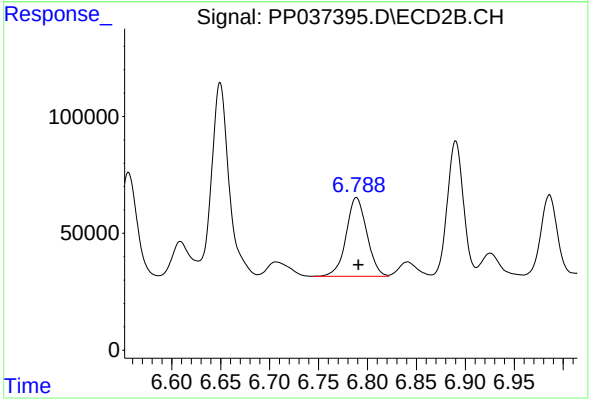
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 916592
Conc: 488.94 ng/ml



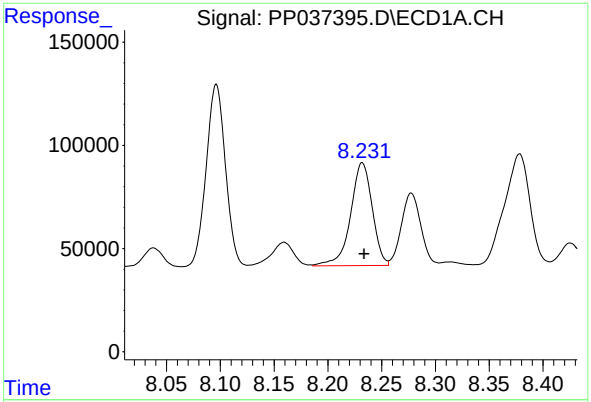
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 543007
Conc: 246.66 ng/ml



#31 AR-1260-1

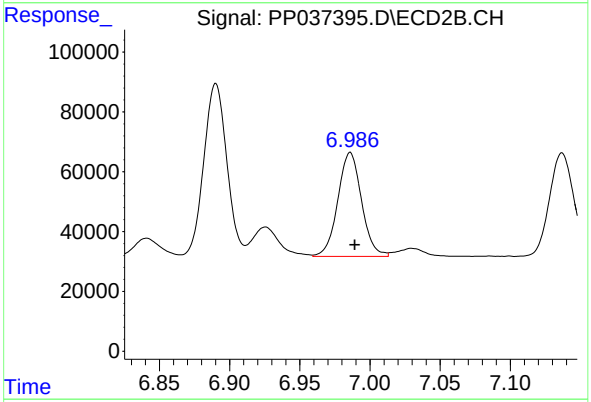
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 496031
Conc: 358.97 ng/ml



#32 AR-1260-2

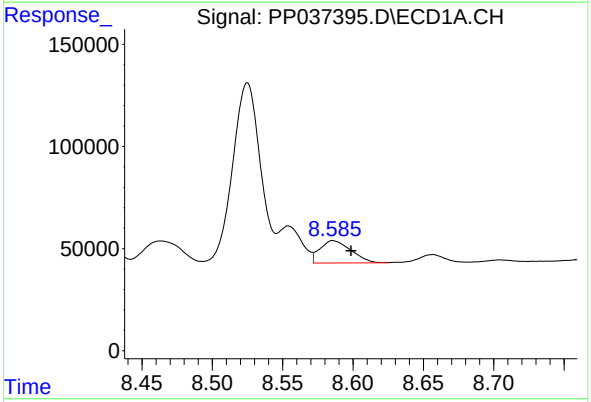
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 697941
Conc: 250.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



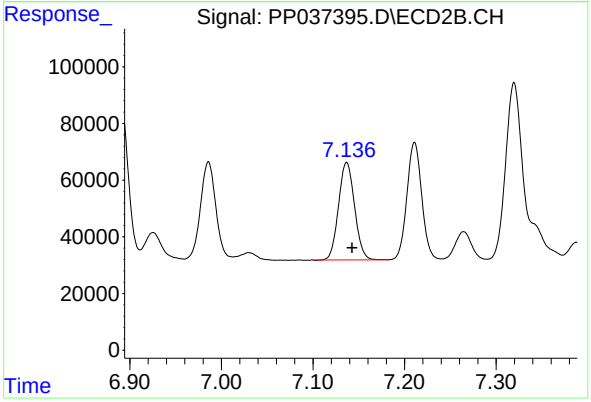
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 409463
Conc: 243.74 ng/ml



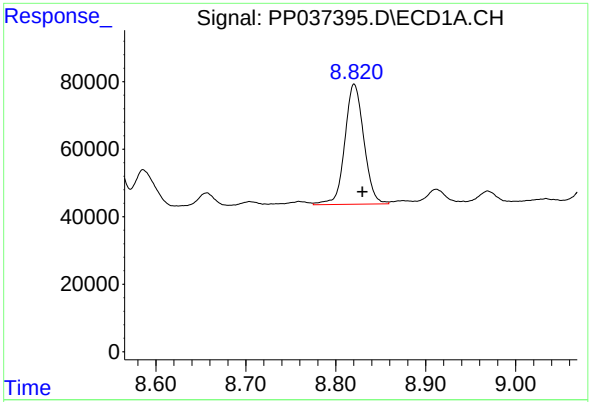
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 168669
Conc: 83.45 ng/ml



#33 AR-1260-3

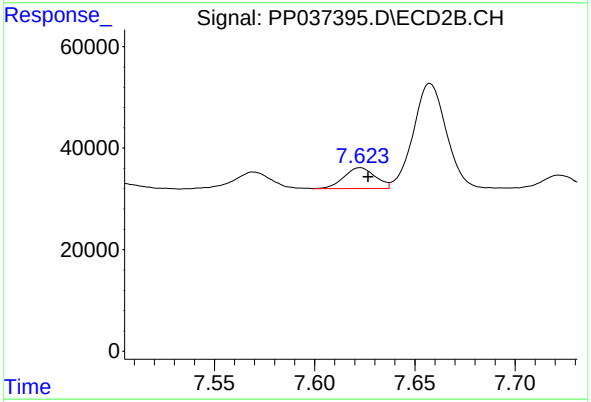
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 418979
Conc: 244.53 ng/ml



#34 AR-1260-4

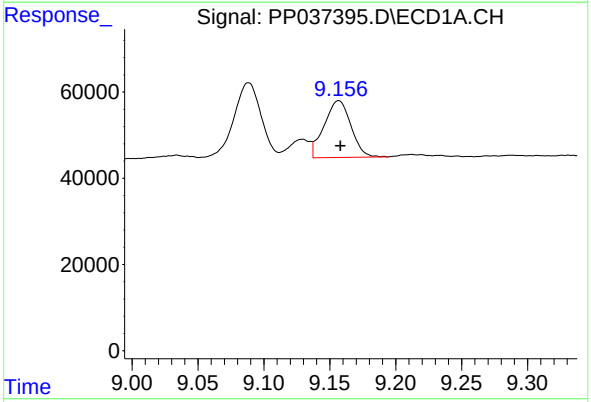
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 522070
Conc: 212.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



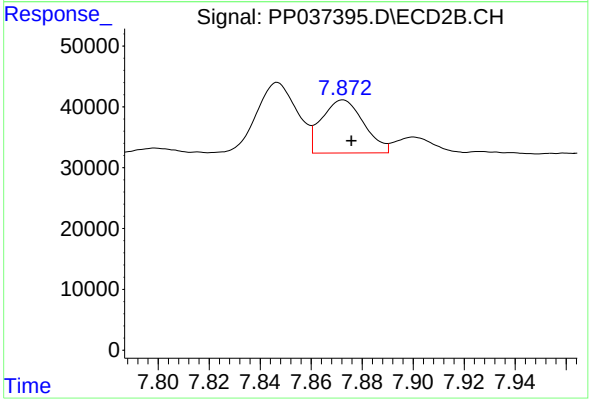
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 44534
Conc: 32.76 ng/ml



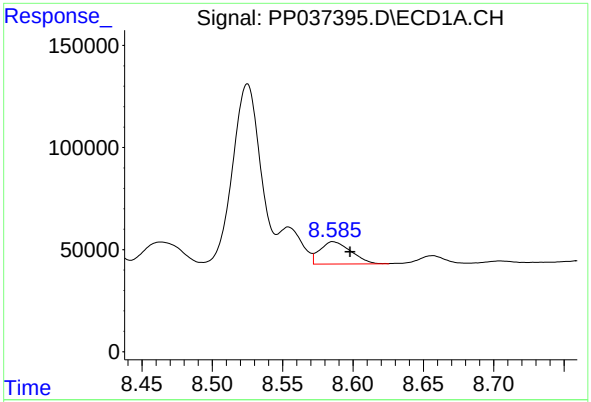
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 186307
Conc: 40.38 ng/ml



#35 AR-1260-5

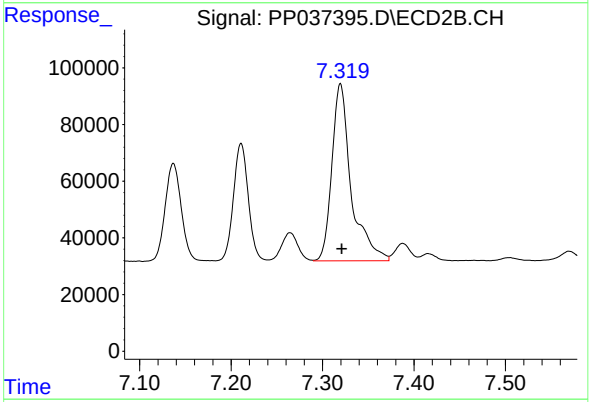
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 100285
Conc: 31.09 ng/ml



#36 AR-1262-1

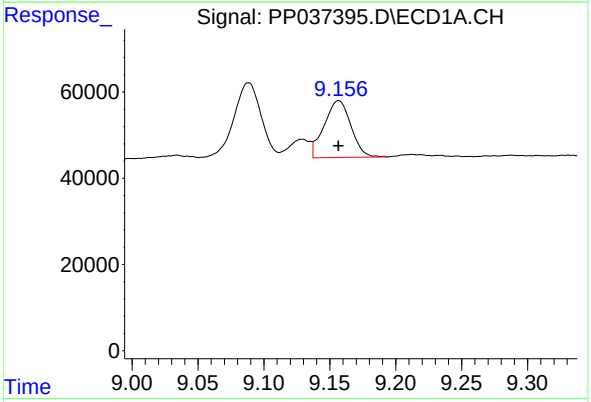
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 168669
Conc: 57.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



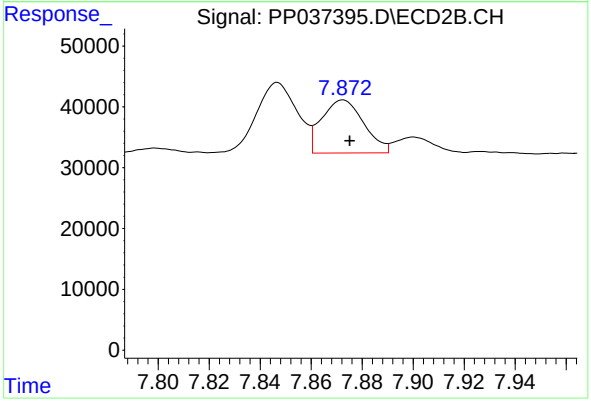
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 916592
Conc: 882.70 ng/ml



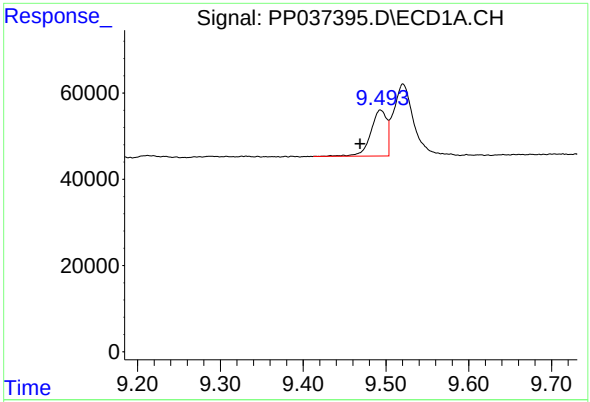
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 186307
Conc: 35.48 ng/ml



#37 AR-1262-2

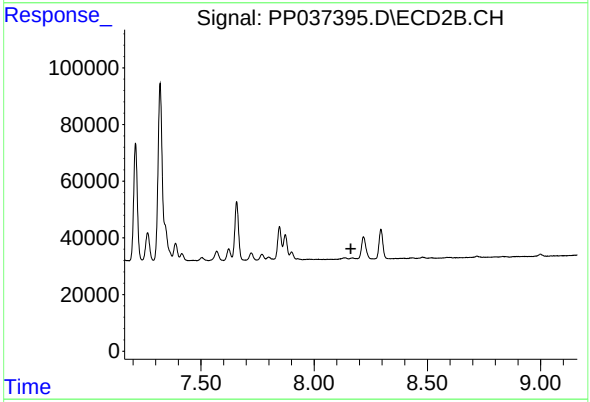
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 100285
Conc: 28.83 ng/ml



#38 AR-1262-3

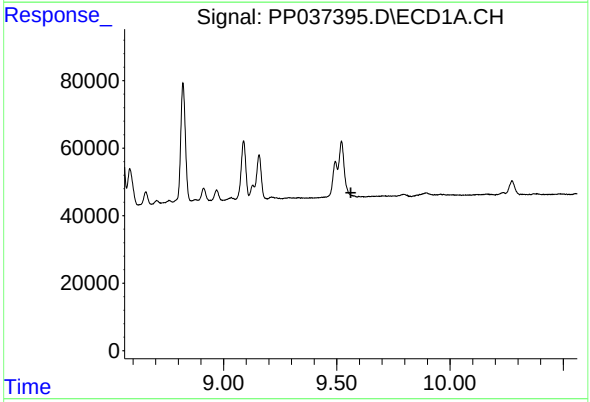
R.T.: 9.493 min
Delta R.T.: 0.025 min
Response: 143511
Conc: 37.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



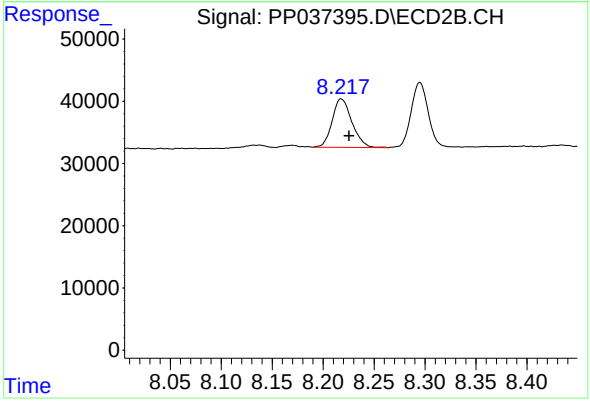
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



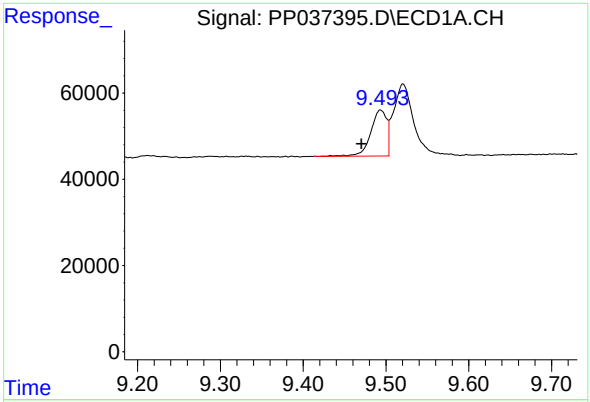
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

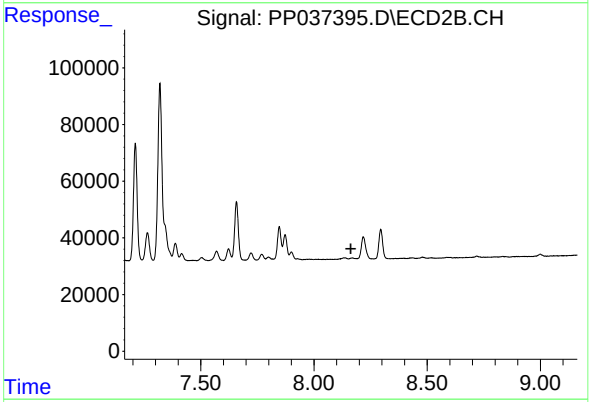
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 105159
Conc: 39.49 ng/ml



#41 AR-1268-1

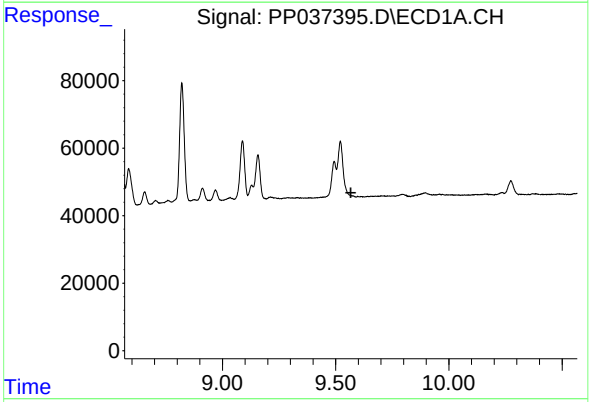
R.T.: 9.493 min
Delta R.T.: 0.023 min
Response: 143511
Conc: 23.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



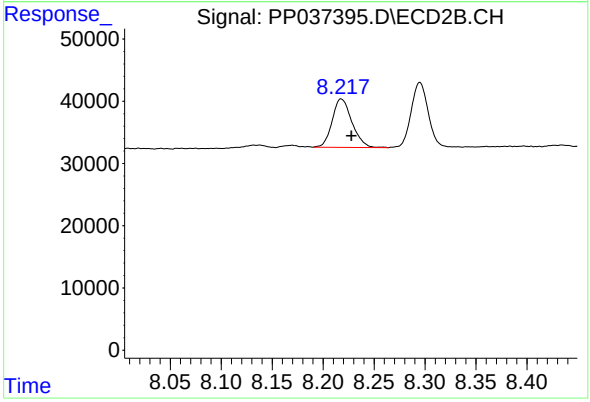
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



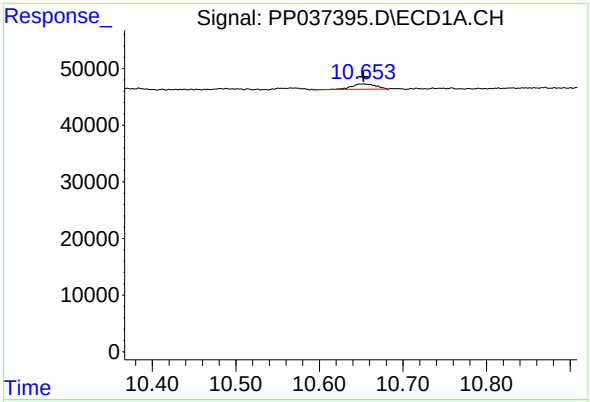
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

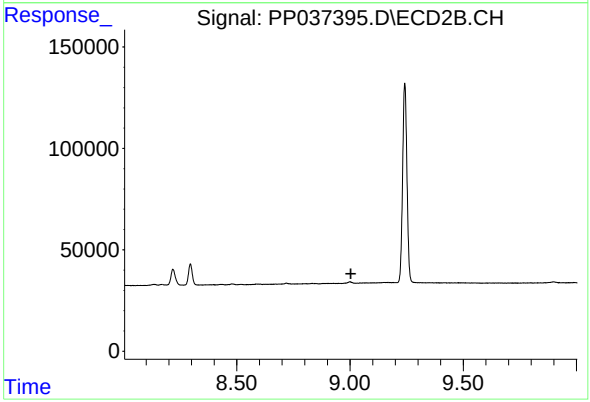
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 105159
Conc: 28.41 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 18981
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.