Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 13:51
Operator : DD\AJ
Sample : M1727-03 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:56:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.260	150546	94964	1.792	2.146	
2)	SA Decachlor...	10.776	9.578	183114	62256	2.333	2.359	
	Target Compounds							
3)	L1 AR-1016-1	6.162	5.515	36080	18841	14.345	16.450	
4)	L1 AR-1016-2	6.186	5.537	47648	18720	12.585	11.120	
5)	L1 AR-1016-3	6.251	5.730	28666	13508	12.179	14.968	
6)	L1 AR-1016-4	0.000	5.778	0	362007	N.D.	492.985	#
7)	L1 AR-1016-5	6.672	6.008	495747	220622	256.712	233.540	
12)	L3 AR-1232-2	0.000	5.537	0	18720	N.D.	25.664	#
13)	L3 AR-1232-3	6.186	5.730	47648	13508	30.636	34.597	
14)	L3 AR-1232-4	0.000	5.822	0	110858	N.D.	319.414	#
15)	L3 AR-1232-5	6.455	6.008	619536	220622	1131.506	603.235	#
16)	L4 AR-1242-1	6.162	5.515	36080	18841	18.106	20.685	
17)	L4 AR-1242-2	6.186	5.537	47648	18720	16.025	14.261	
18)	L4 AR-1242-3	6.251	5.730	28666	13508	15.405	18.578	
19)	L4 AR-1242-4	0.000	5.822	0	110858	N.D.	153.030	#
20)	L4 AR-1242-5	7.139	6.386	384911	800464	252.477	1019.897	#
21)	L5 AR-1248-1	6.162	5.515	36080	18841	24.132	27.390	
22)	L5 AR-1248-2	6.455	5.778	619536	362007	295.237	362.518	
23)	L5 AR-1248-3	6.672	5.822	495747	110858	194.665	105.121	#
24)	L5 AR-1248-4	7.099	6.008	607114	220622	234.978	179.780	
25)	L5 AR-1248-5	7.139	6.429	384911	96676	148.324	95.752	#
26)	L6 AR-1254-1	7.068	6.386	1249896	800464	456.671	477.352	
27)	L6 AR-1254-2	7.297	6.543	1910544	688665	458.819	474.883	
28)	L6 AR-1254-3	7.677	6.964	1952455	1029027	449.542	449.332	
29)	L6 AR-1254-4	7.972	7.200	1227295	514819	422.747	430.539	
30)	L6 AR-1254-5	8.399	7.626	1334913	708177	399.884	383.533	
31)	L7 AR-1260-1	7.843	7.099	788953	489954	247.526	314.286	#
32)	L7 AR-1260-2	8.109	7.292	801756	363969	213.349	203.414	
33)	L7 AR-1260-3	8.461f	7.448	177116	369209	58.034	218.195	#
34)	L7 AR-1260-4	8.694	7.928	487118	36836	139.914	25.872	#
35)	L7 AR-1260-5	9.022	8.171	181382	61374	26.496	19.765	#
36)	L8 AR-1262-1	8.461f	7.626	177116	708177	39.703	701.319	#
37)	L8 AR-1262-2	9.022	8.171	181382	61374	23.929	19.015	
38)	L8 AR-1262-3	9.344	0.000	117043	0	21.954	N.D.	#
39)	L8 AR-1262-4	9.394f	8.518	35578	62793	8.255	25.931	#
41)	L9 AR-1268-1	9.344f	0.000	117043	0	11.753	N.D.	#
42)	L9 AR-1268-2	9.394f	8.518	35578	62793	3.813	17.011	#

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

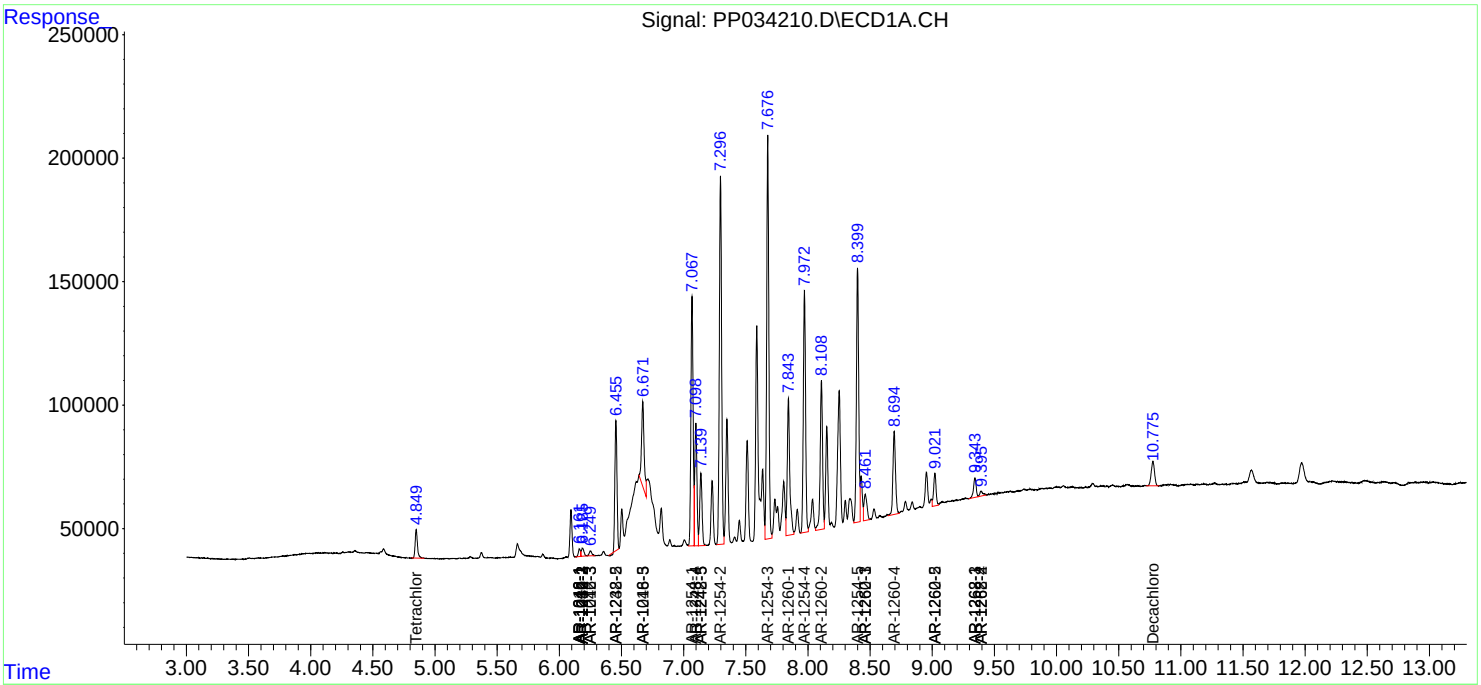
Quantitation Report (Not Reviewed)

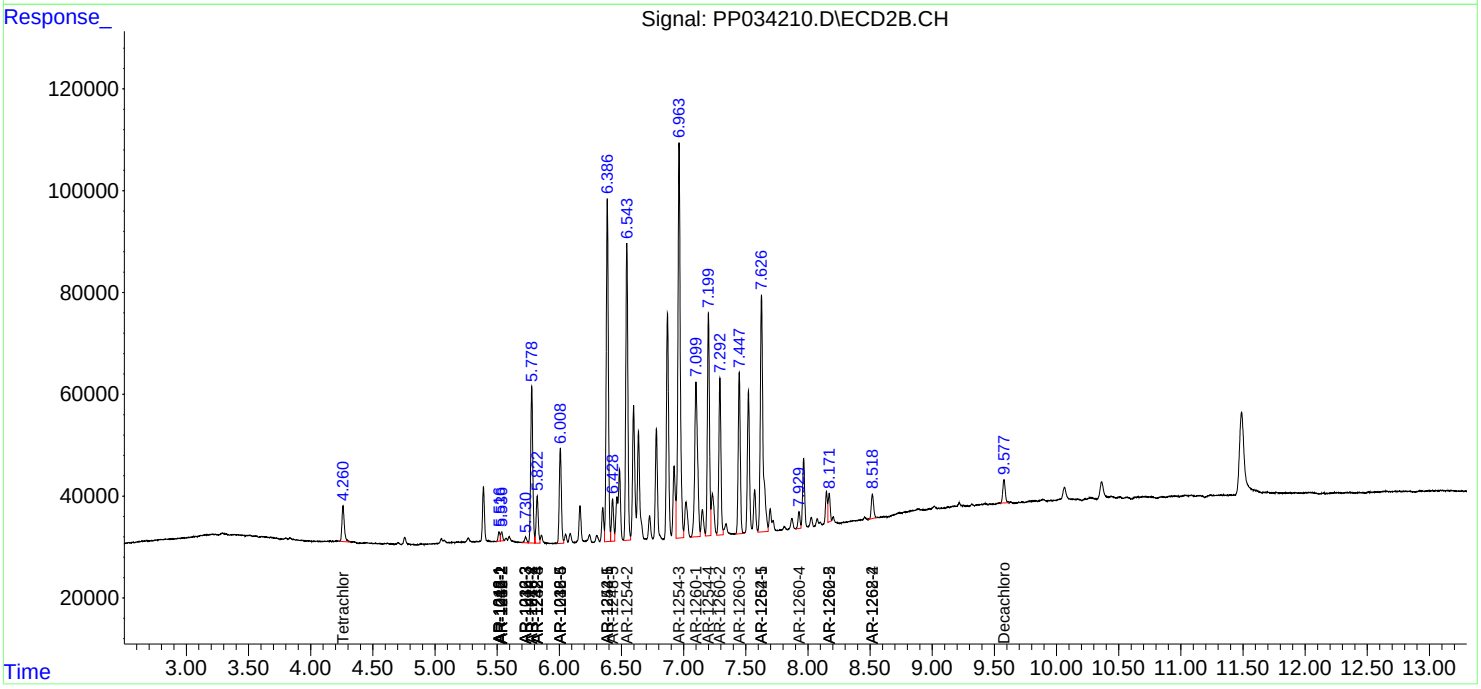
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 13:51
Operator : DD\AJ
Sample : M1727-03 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

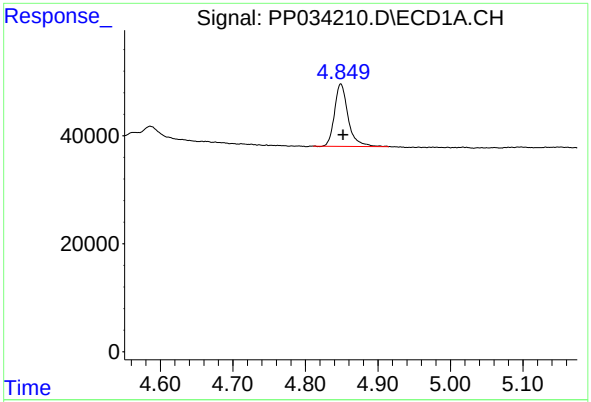
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:56:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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



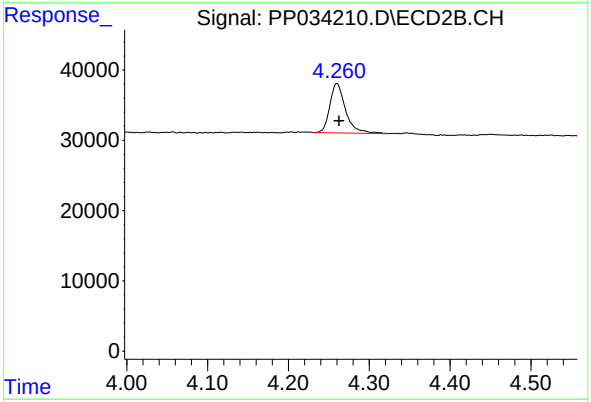




#1 Tetrachloro-m-xylene

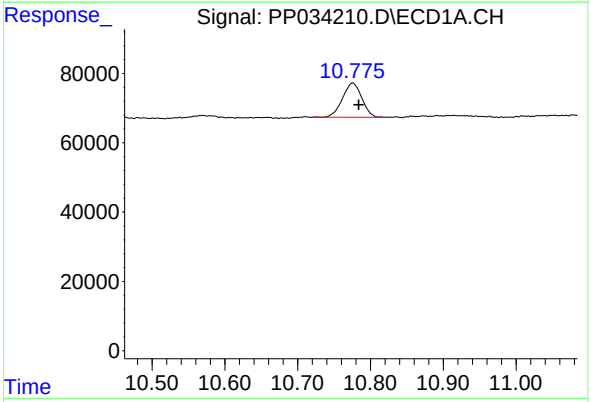
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 150546
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



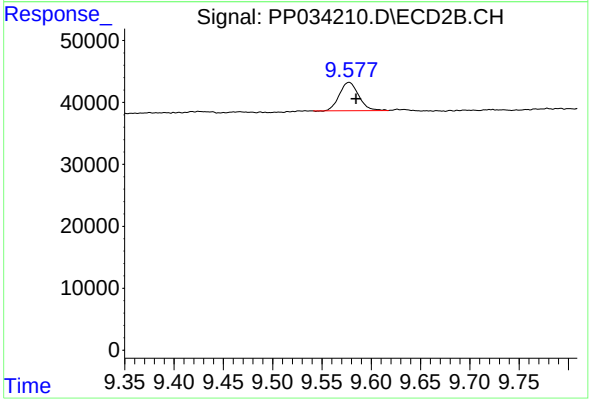
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 94964
Conc: 2.15 ng/ml



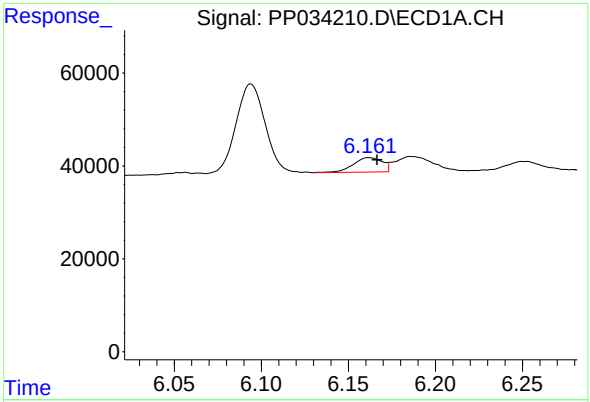
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: -0.009 min
Response: 183114
Conc: 2.33 ng/ml



#2 Decachlorobiphenyl

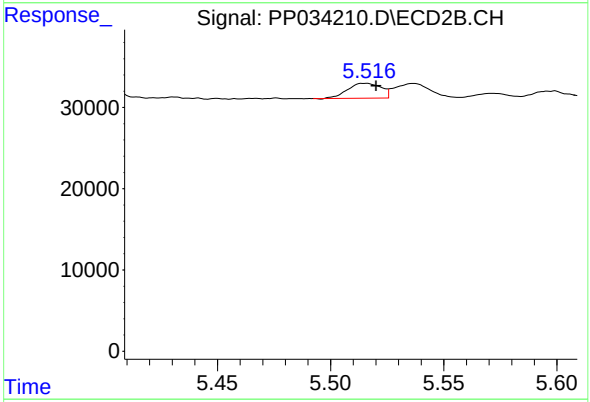
R.T.: 9.578 min
Delta R.T.: -0.007 min
Response: 62256
Conc: 2.36 ng/ml



#3 AR-1016-1

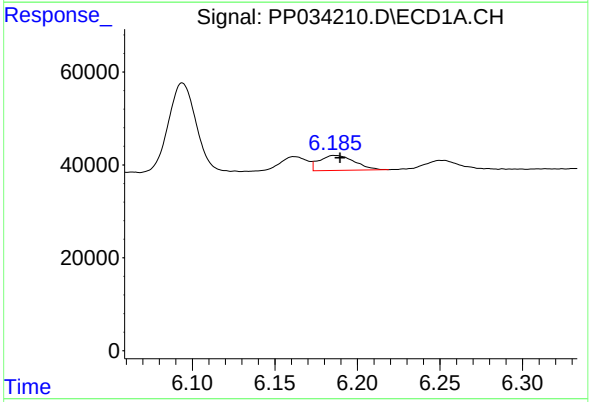
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 36080
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



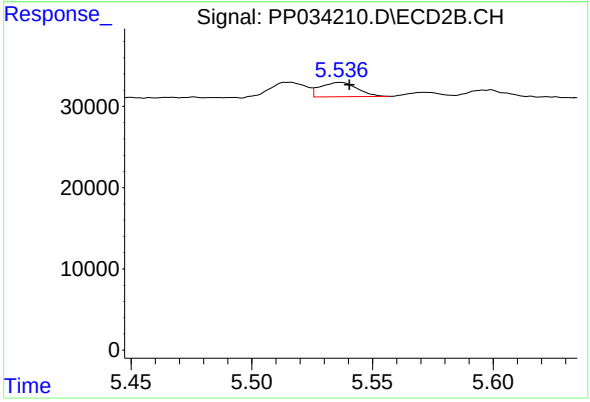
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 18841
Conc: 16.45 ng/ml



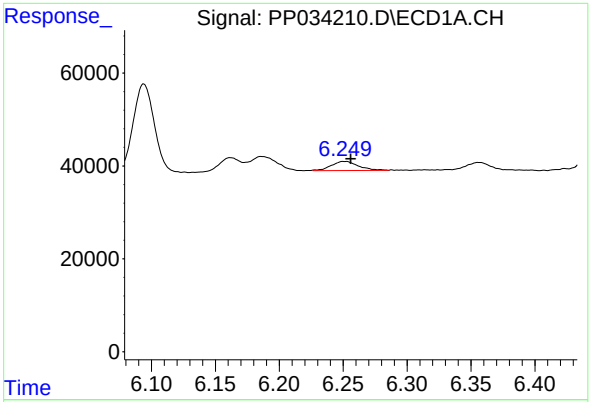
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 47648
Conc: 12.58 ng/ml



#4 AR-1016-2

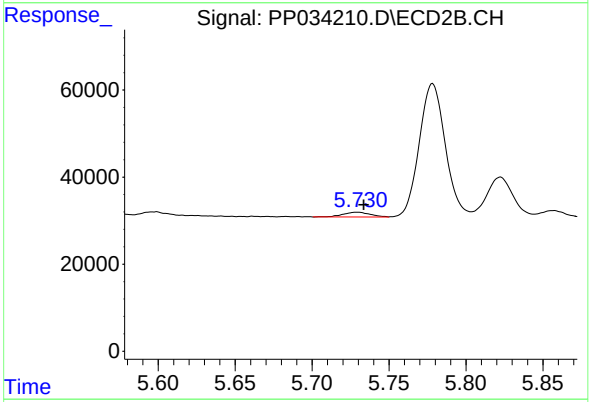
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 18720
Conc: 11.12 ng/ml



#5 AR-1016-3

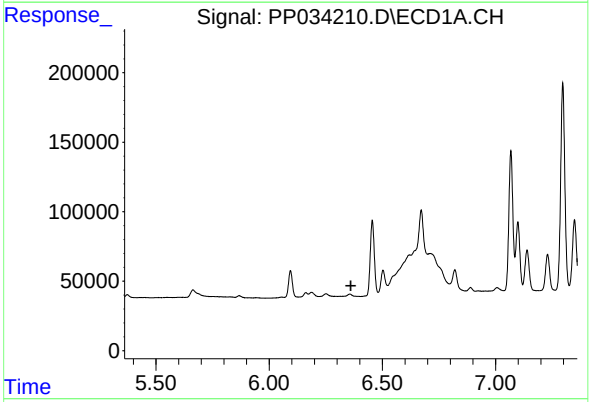
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 28666
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



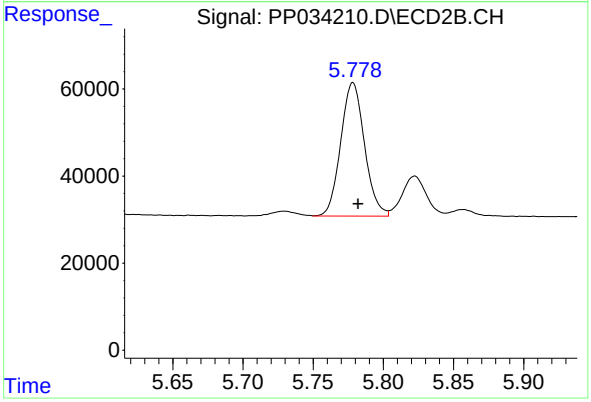
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 13508
Conc: 14.97 ng/ml



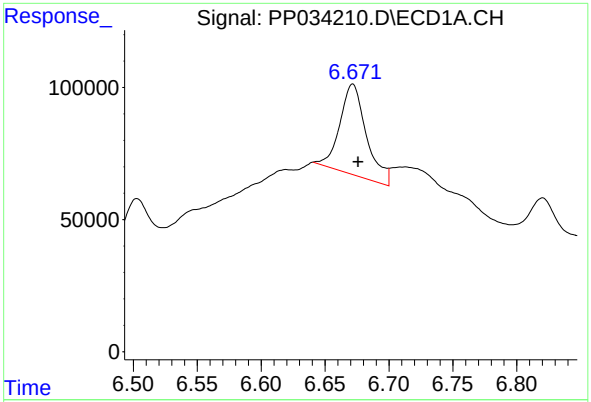
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

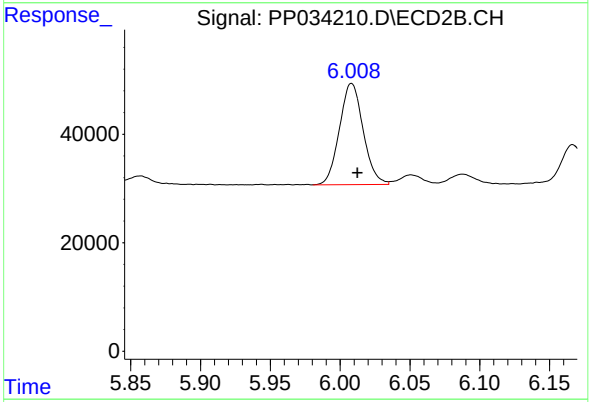
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 362007
Conc: 492.99 ng/ml



#7 AR-1016-5

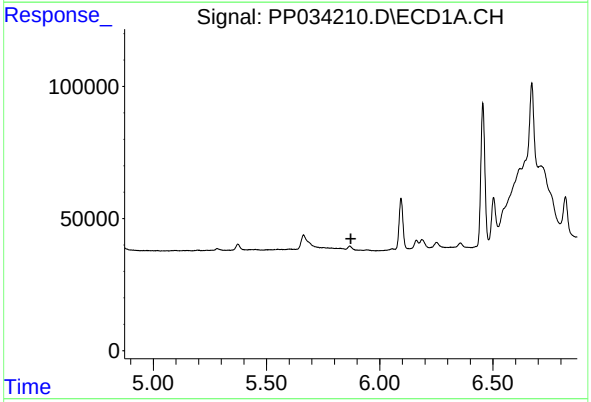
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 495747
Conc: 256.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



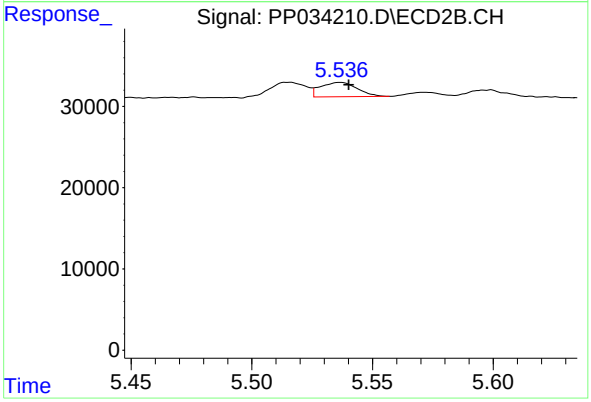
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 220622
Conc: 233.54 ng/ml



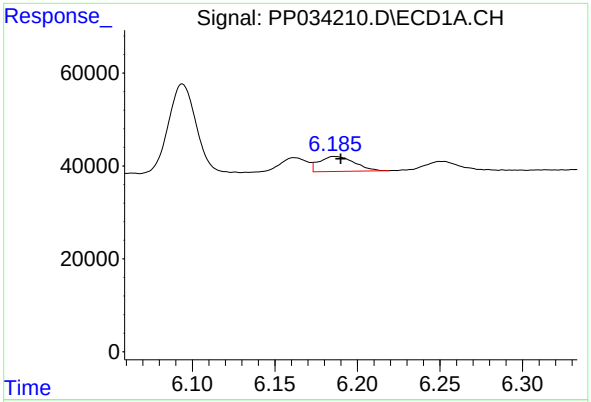
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#12 AR-1232-2

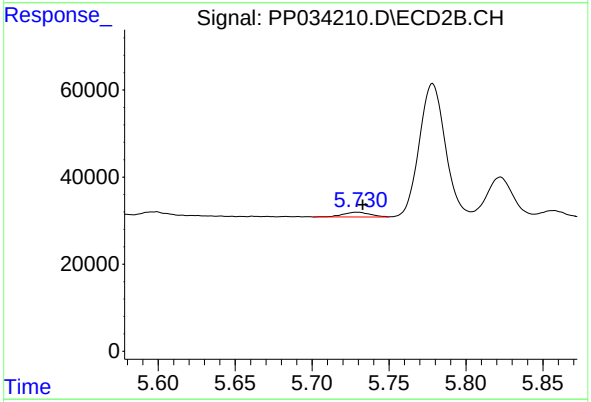
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 18720
Conc: 25.66 ng/ml



#13 AR-1232-3

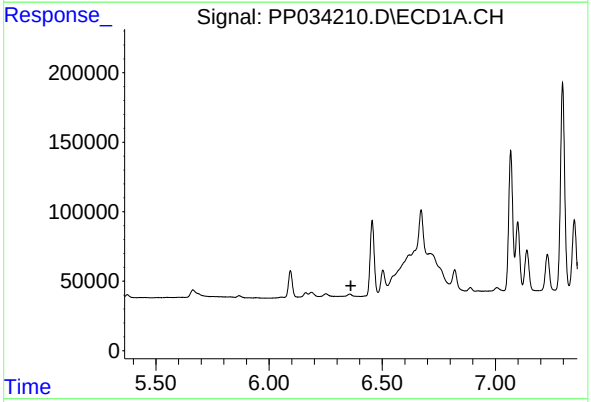
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 47648
Conc: 30.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



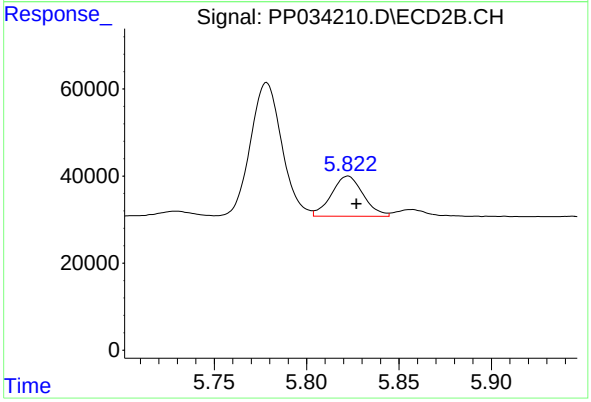
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 13508
Conc: 34.60 ng/ml



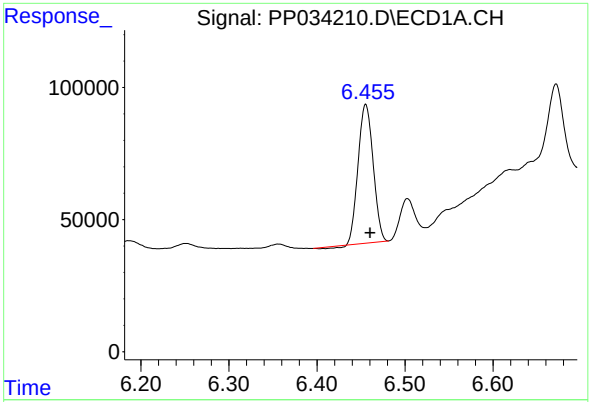
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

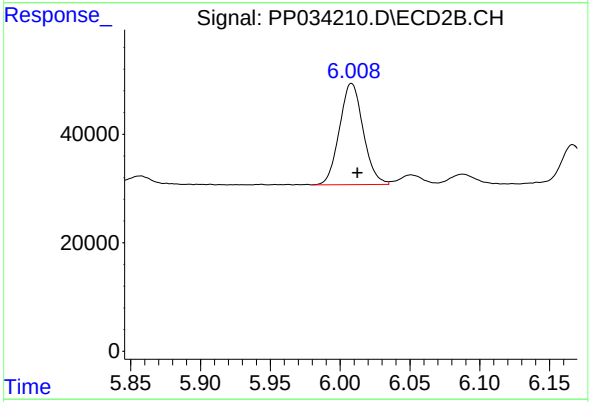
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 110858
Conc: 319.41 ng/ml



#15 AR-1232-5

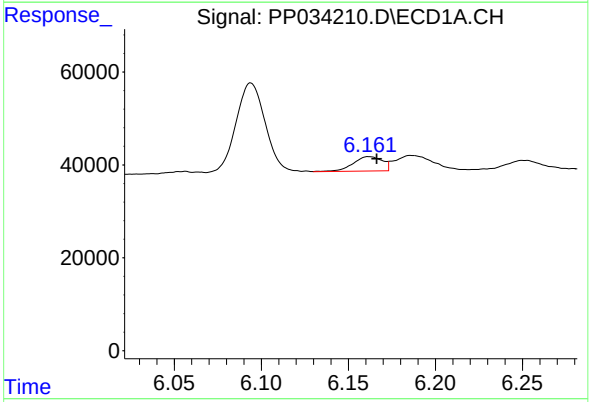
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 619536
Conc: 1131.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



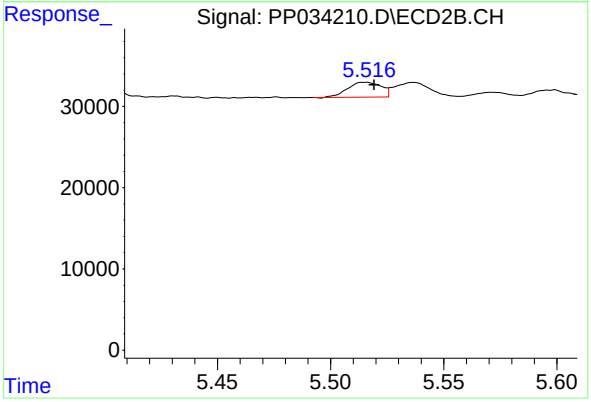
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 220622
Conc: 603.23 ng/ml



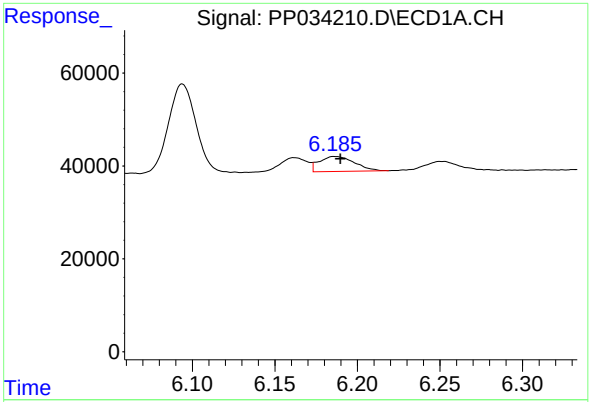
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 36080
Conc: 18.11 ng/ml



#16 AR-1242-1

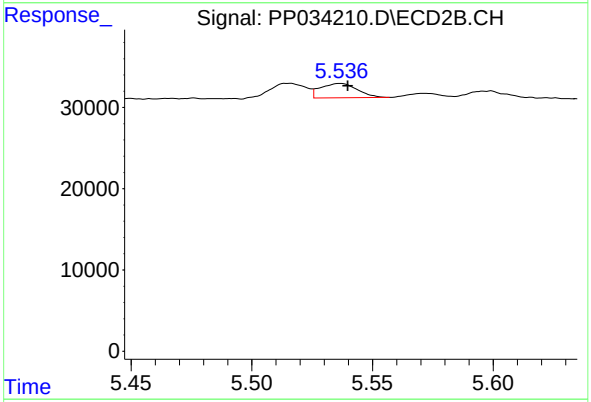
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 18841
Conc: 20.69 ng/ml



#17 AR-1242-2

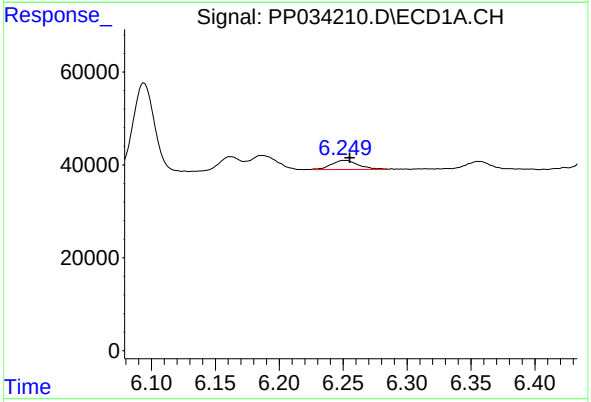
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 47648
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



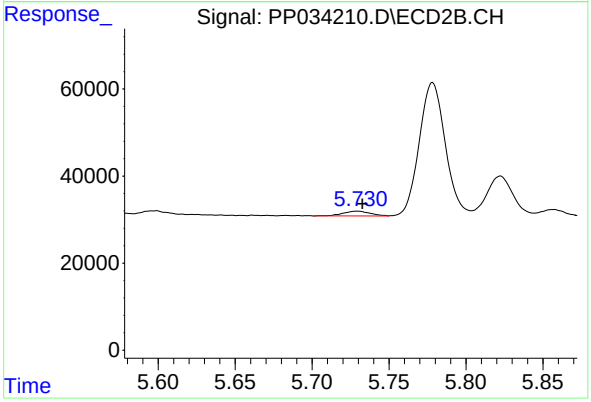
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 18720
Conc: 14.26 ng/ml



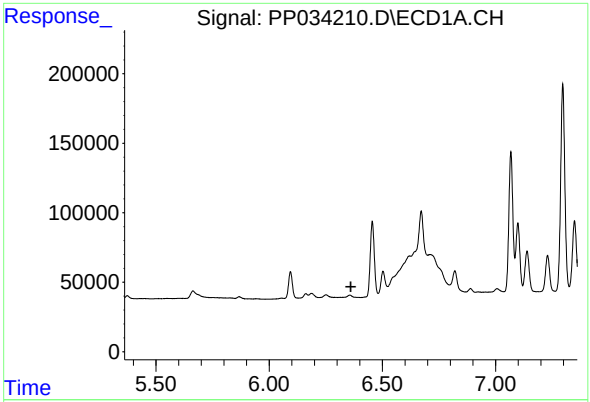
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 28666
Conc: 15.40 ng/ml



#18 AR-1242-3

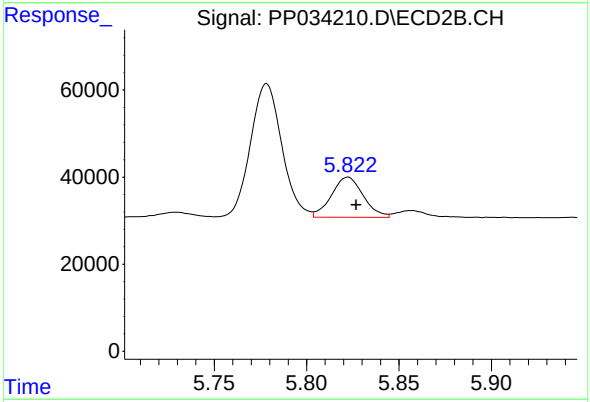
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 13508
Conc: 18.58 ng/ml



#19 AR-1242-4

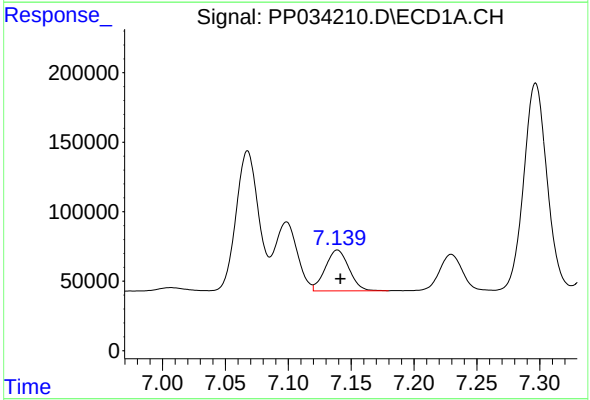
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



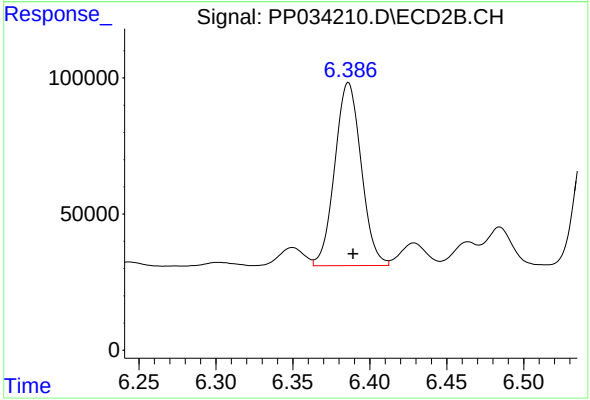
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 110858
Conc: 153.03 ng/ml



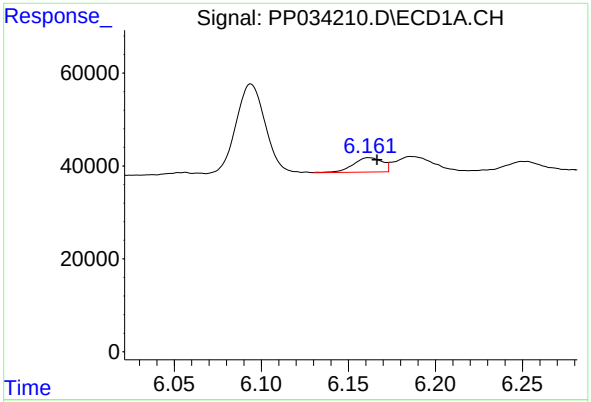
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 384911
Conc: 252.48 ng/ml



#20 AR-1242-5

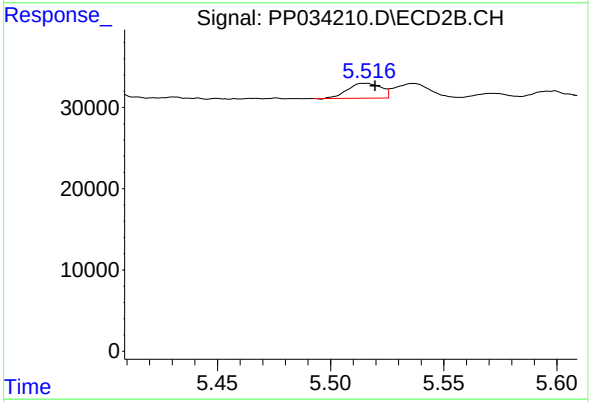
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 800464
Conc: 1019.90 ng/ml



#21 AR-1248-1

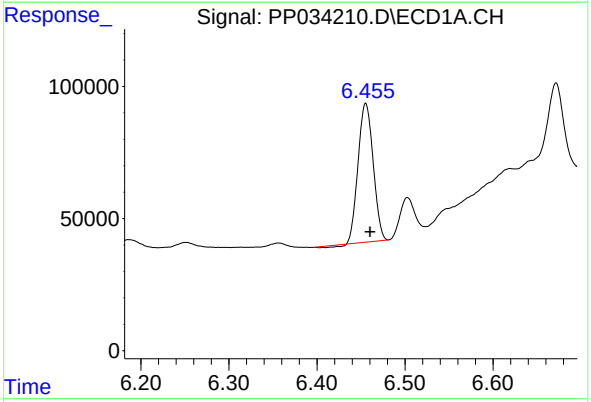
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 36080
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



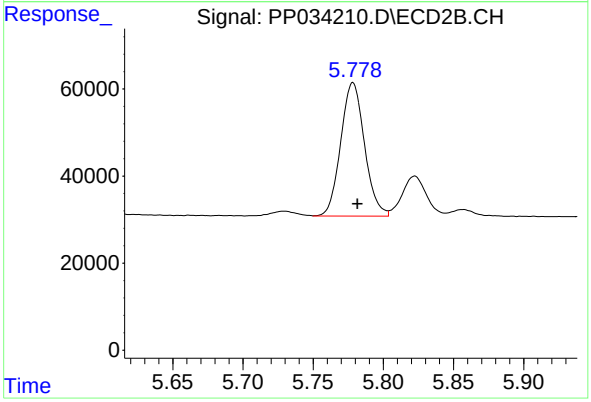
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 18841
Conc: 27.39 ng/ml



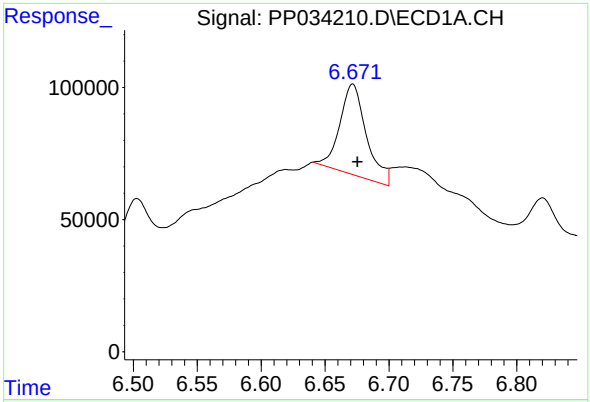
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 619536
Conc: 295.24 ng/ml



#22 AR-1248-2

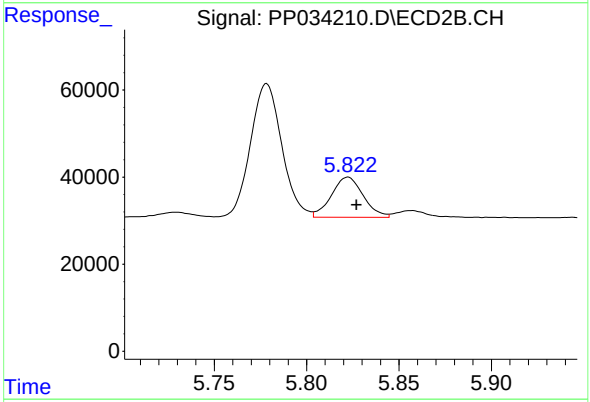
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 362007
Conc: 362.52 ng/ml



#23 AR-1248-3

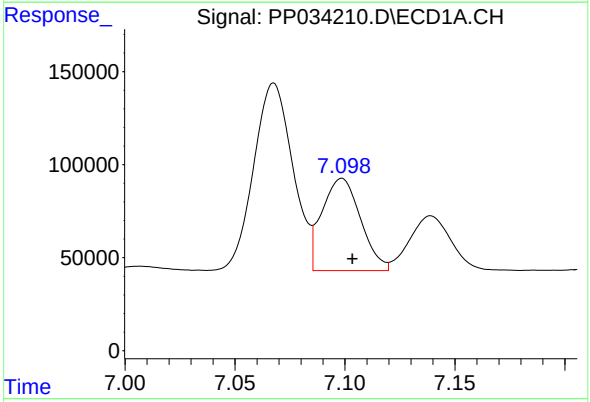
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 495747
Conc: 194.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



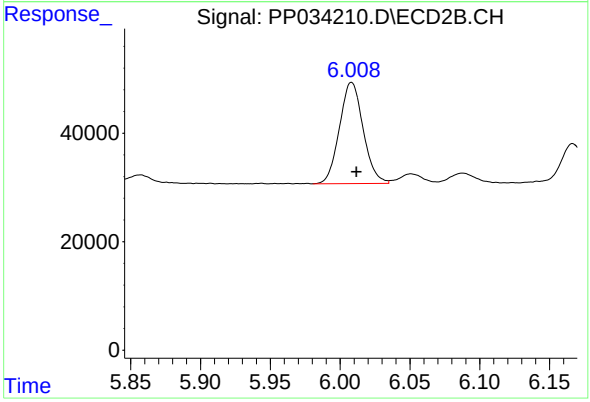
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 110858
Conc: 105.12 ng/ml



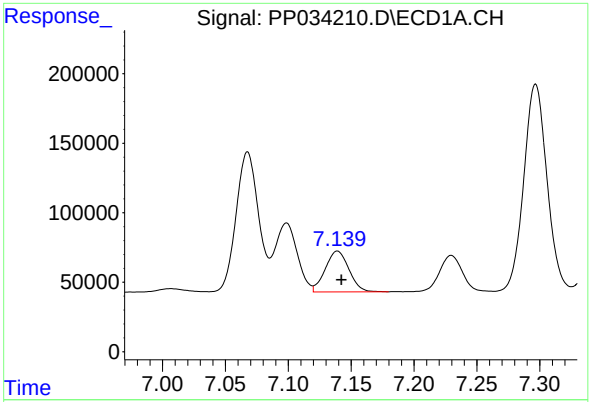
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 607114
Conc: 234.98 ng/ml



#24 AR-1248-4

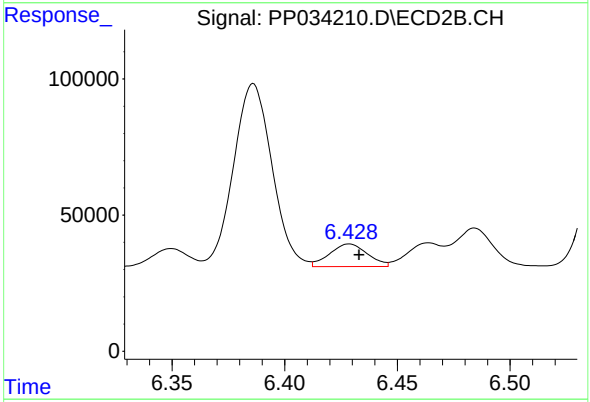
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 220622
Conc: 179.78 ng/ml



#25 AR-1248-5

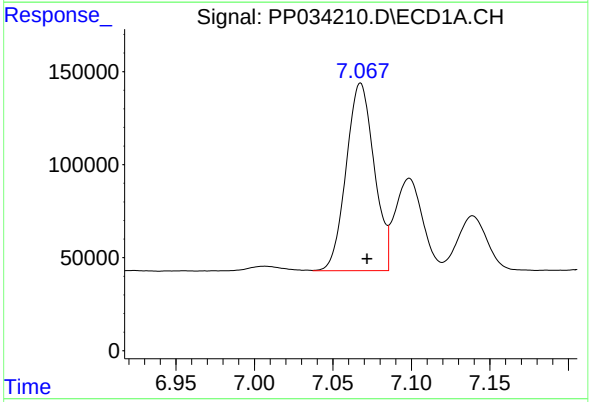
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 384911
Conc: 148.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



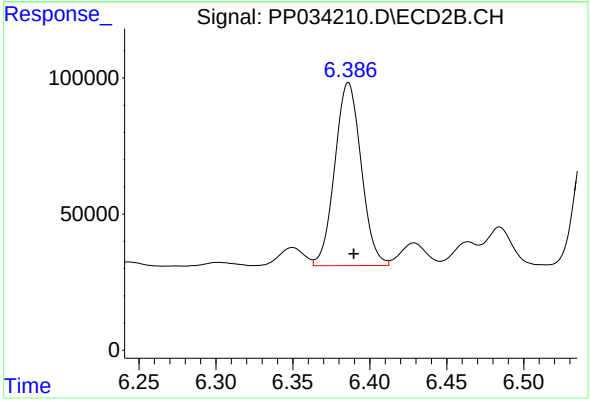
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 96676
Conc: 95.75 ng/ml



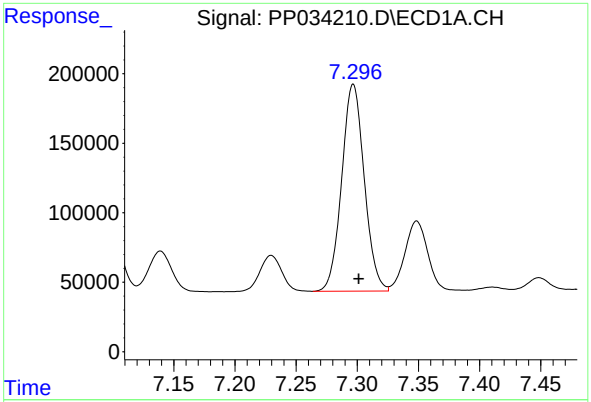
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 1249896
Conc: 456.67 ng/ml



#26 AR-1254-1

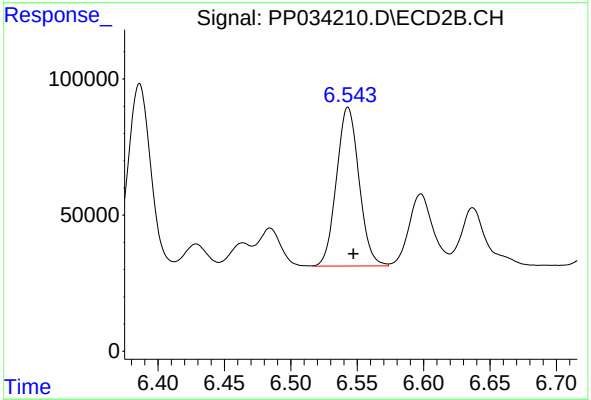
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 800464
Conc: 477.35 ng/ml



#27 AR-1254-2

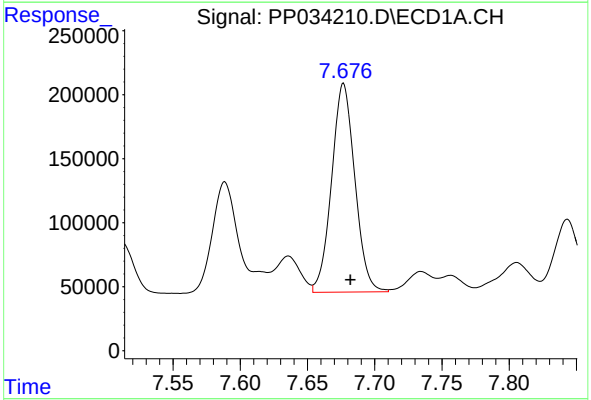
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 1910544
Conc: 458.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



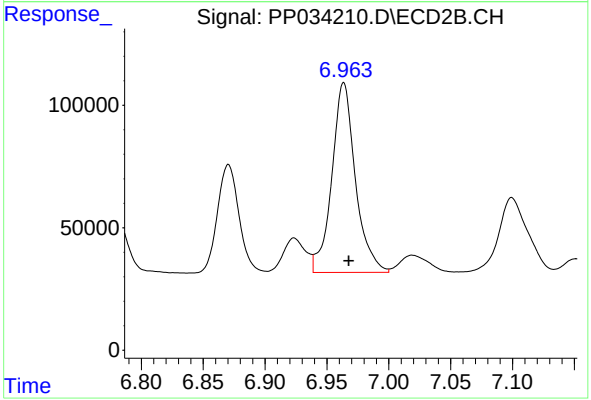
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 688665
Conc: 474.88 ng/ml



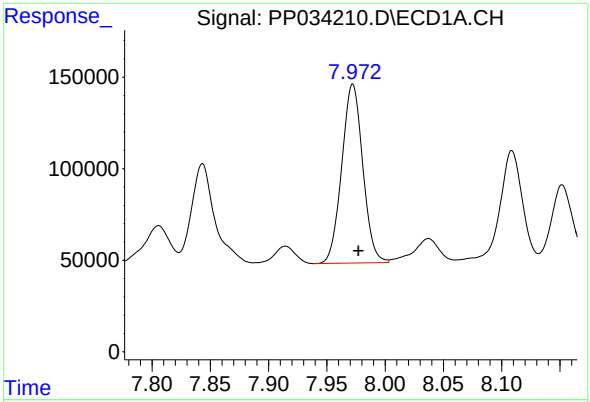
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 1952455
Conc: 449.54 ng/ml



#28 AR-1254-3

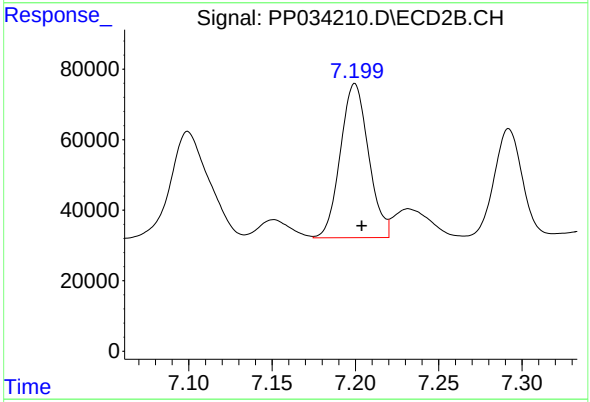
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 1029027
Conc: 449.33 ng/ml



#29 AR-1254-4

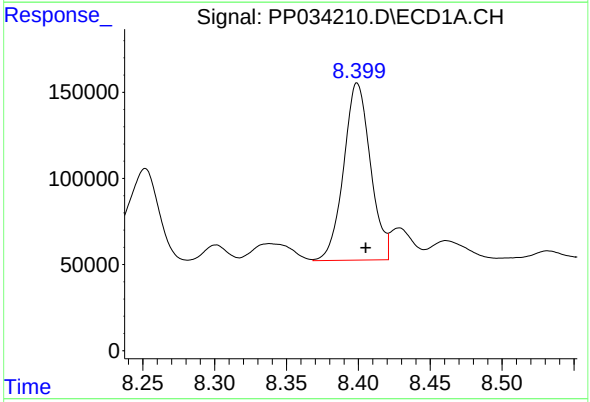
R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1227295
Conc: 422.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



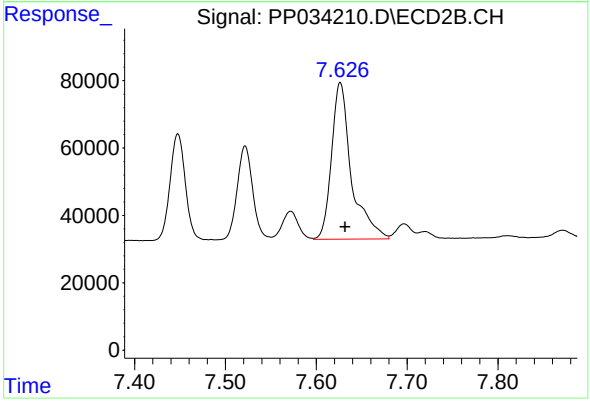
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 514819
Conc: 430.54 ng/ml



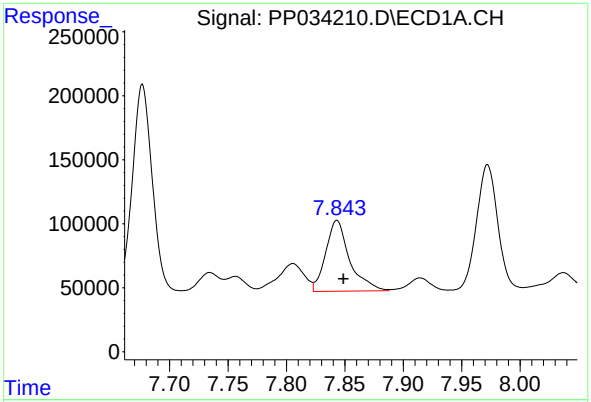
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 1334913
Conc: 399.88 ng/ml



#30 AR-1254-5

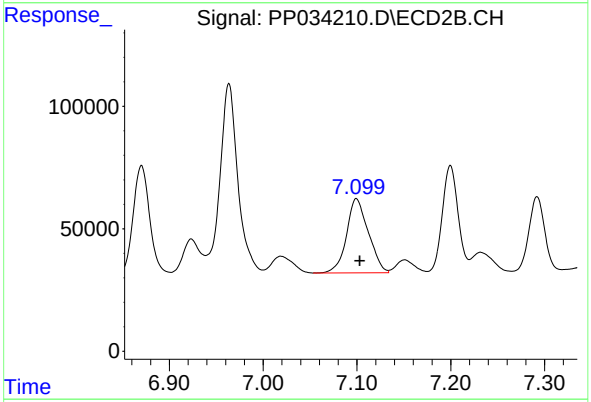
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 708177
Conc: 383.53 ng/ml



#31 AR-1260-1

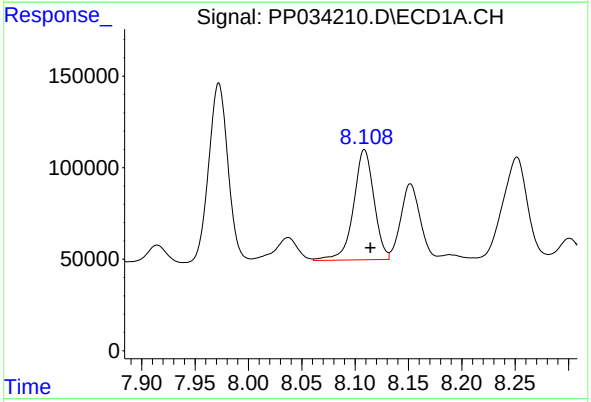
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 788953
Conc: 247.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



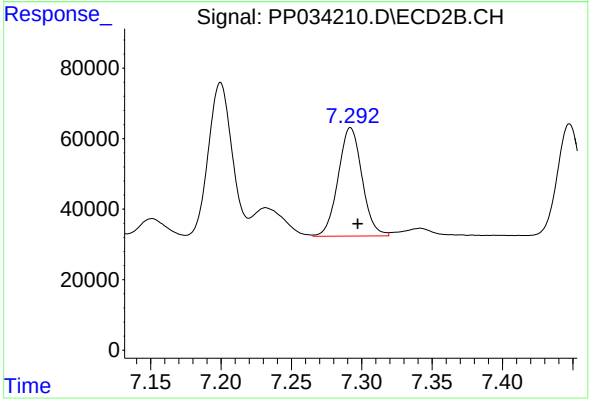
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 489954
Conc: 314.29 ng/ml



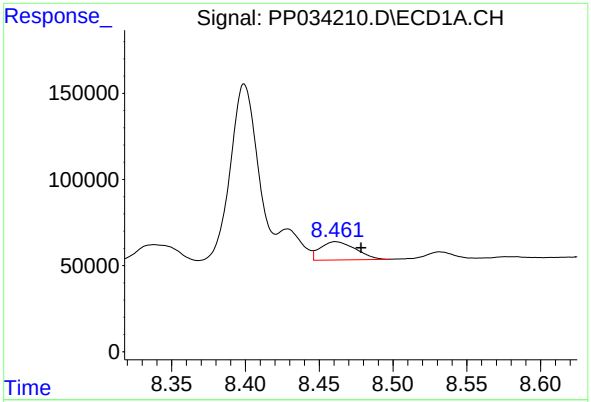
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 801756
Conc: 213.35 ng/ml



#32 AR-1260-2

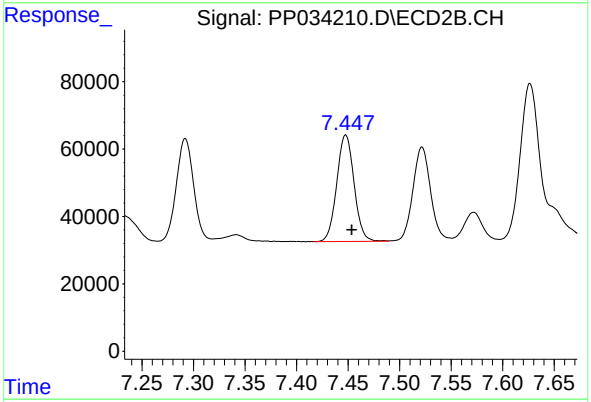
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 363969
Conc: 203.41 ng/ml



#33 AR-1260-3

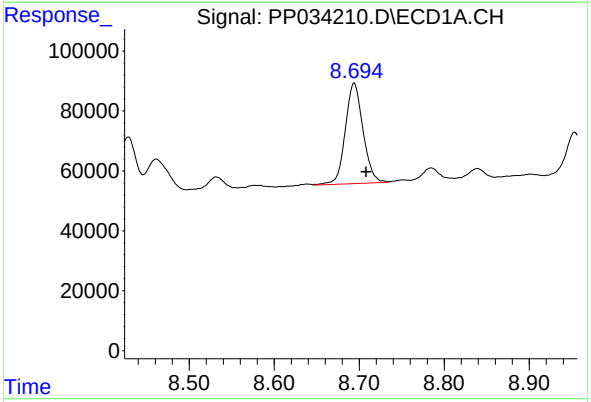
R.T.: 8.461 min
Delta R.T.: -0.017 min
Response: 177116
Conc: 58.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



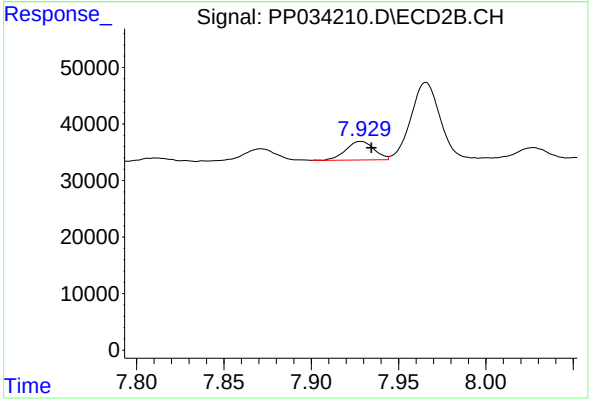
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 369209
Conc: 218.19 ng/ml



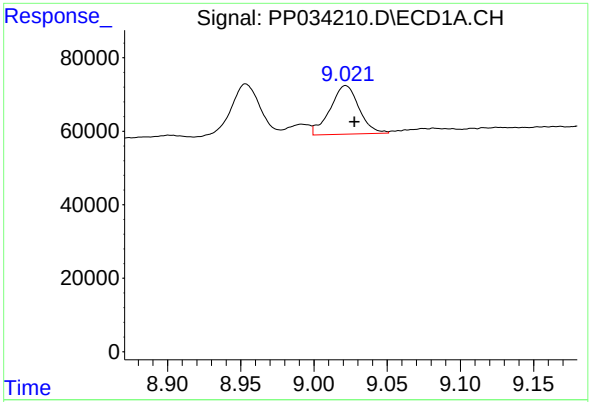
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 487118
Conc: 139.91 ng/ml



#34 AR-1260-4

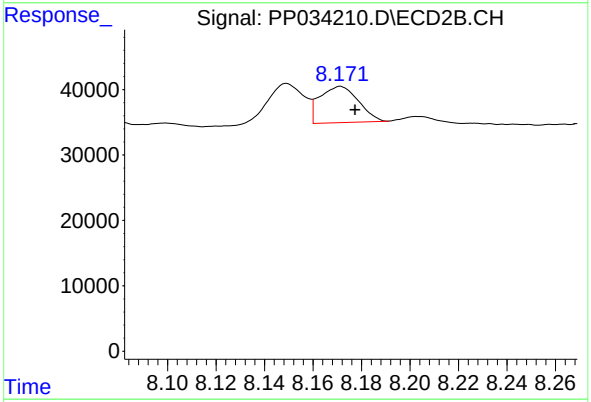
R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 36836
Conc: 25.87 ng/ml



#35 AR-1260-5

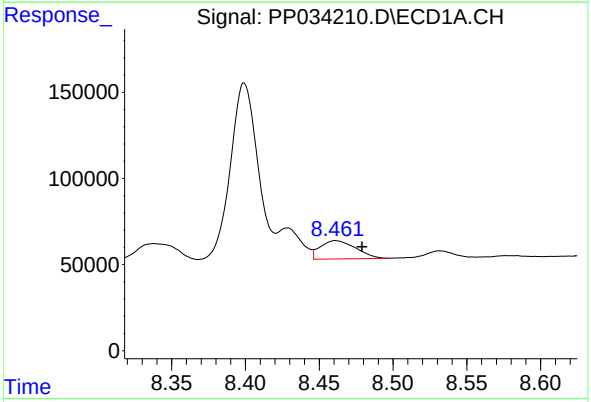
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 181382
Conc: 26.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



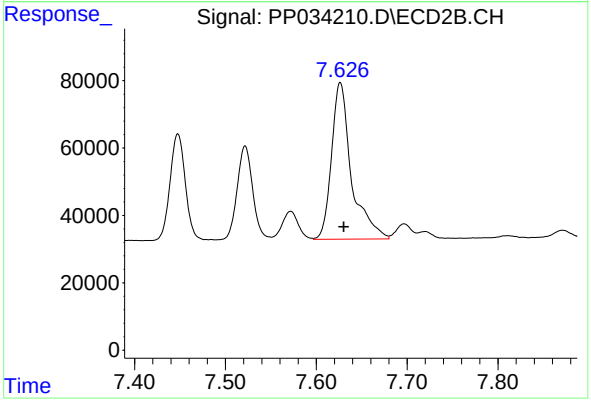
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 61374
Conc: 19.77 ng/ml



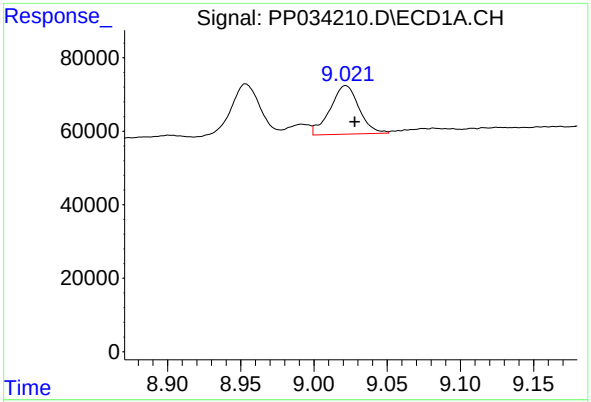
#36 AR-1262-1

R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 177116
Conc: 39.70 ng/ml



#36 AR-1262-1

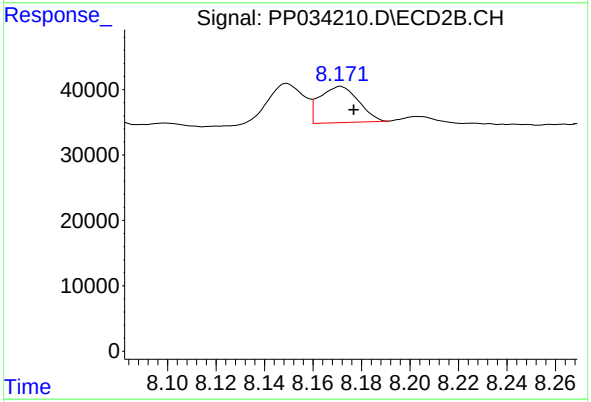
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 708177
Conc: 701.32 ng/ml



#37 AR-1262-2

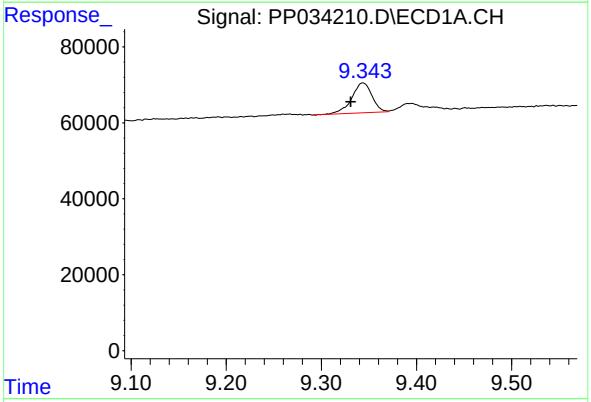
R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 181382
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



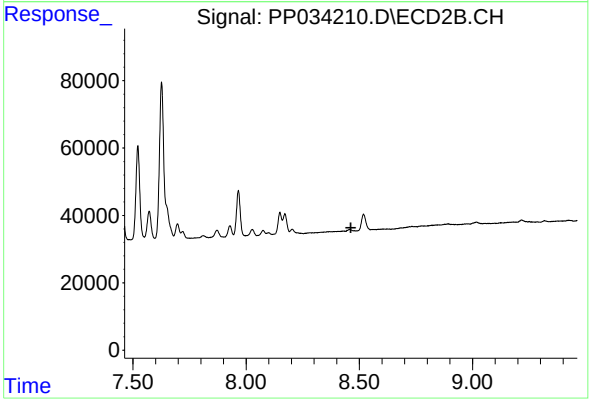
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 61374
Conc: 19.01 ng/ml



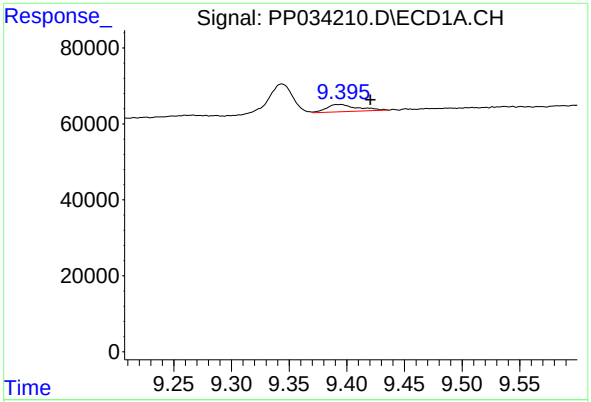
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 117043
Conc: 21.95 ng/ml



#38 AR-1262-3

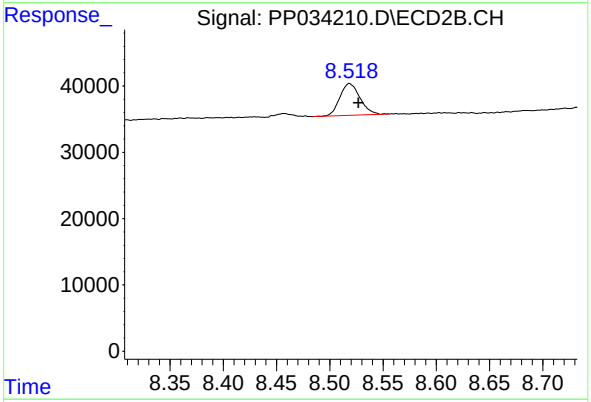
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#39 AR-1262-4

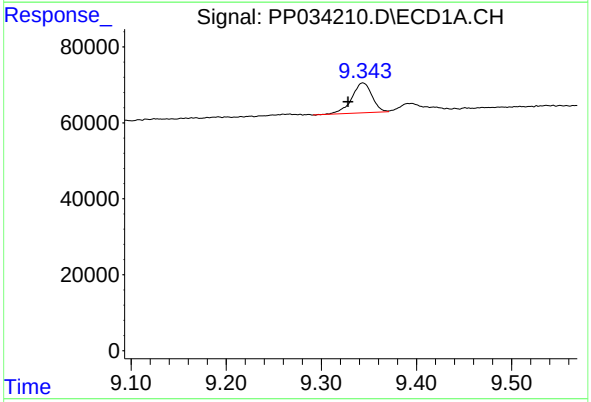
R.T.: 9.394 min
Delta R.T.: -0.026 min
Response: 35578
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



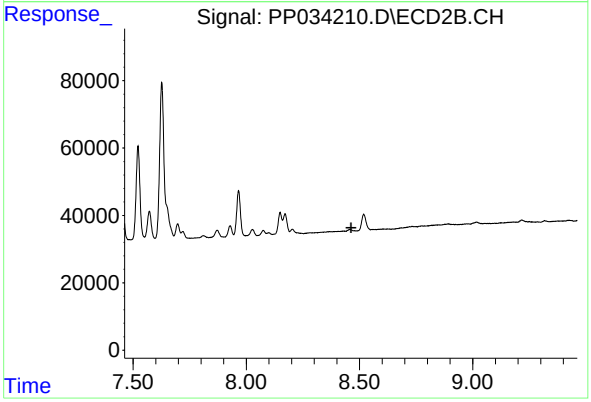
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 62793
Conc: 25.93 ng/ml



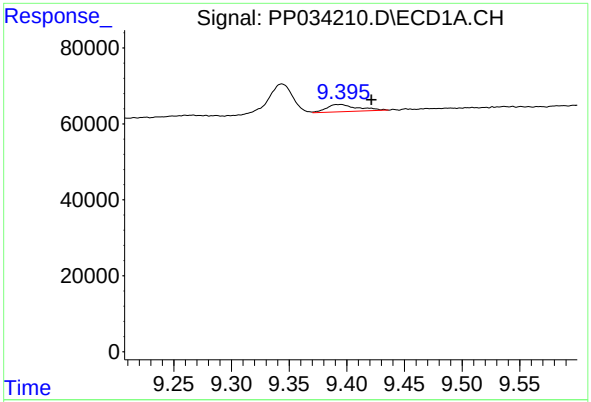
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.015 min
Response: 117043
Conc: 11.75 ng/ml



#41 AR-1268-1

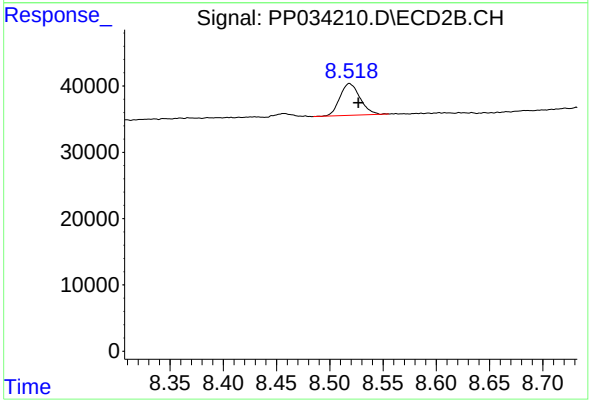
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.027 min
Response: 35578
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 62793
Conc: 17.01 ng/ml