Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 17:50
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:10:30 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...	4.958	3.948	2564492	1516151	56.425	55.406	
2)	SA Decachlor...	10.989	9.241	2214673	1318613	48.108	47.373	
	Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	700712	404704	403.238	391.623	
4)	L1 AR-1016-2	6.303	5.219	996010	557490	398.389	389.376	
5)	L1 AR-1016-3	6.368	5.409	640695	309046	402.272	395.552	
6)	L1 AR-1016-4	6.476	5.462	538791	222684	408.612	368.932	
7)	L1 AR-1016-5	6.790	5.689	528290	300384	417.617	389.001	
8)	L2 AR-1221-1	5.204	4.203	74004	47447	139.532	155.351	
9)	L2 AR-1221-2	5.308	4.302	114971	66622	283.786	282.999	
10)	L2 AR-1221-3	5.394	4.390	414438	236606	340.138	318.112	
11)	L3 AR-1232-1	5.394	4.390	414438	236606	372.994	348.479	
12)	L3 AR-1232-2	5.984	5.219	537009	557490	900.607	890.684	
13)	L3 AR-1232-3	6.303	5.409	996010	309046	910.216	930.825	
14)	L3 AR-1232-4	6.476	5.507	538791	286570	928.031	1039.389	
15)	L3 AR-1232-5	6.573	5.689	399997	300384	1040.070	1010.474	
16)	L4 AR-1242-1	6.279	5.199	700712	404704	549.712	536.957	
17)	L4 AR-1242-2	6.303	5.219	996010	557490	549.335	541.793	
18)	L4 AR-1242-3	6.368	5.409	640695	309046	557.047	542.740	
19)	L4 AR-1242-4	6.476	5.507	538791	286570	562.822	556.040	
20)	L4 AR-1242-5	7.258	6.069	615818	390869	592.155	574.235	
21)	L5 AR-1248-1	6.279	5.199	700712	404704	667.615	641.301	
22)	L5 AR-1248-2	6.573	5.462	399997	222684	269.440	271.476	
23)	L5 AR-1248-3	6.790	5.507	528290	286570	319.826	334.867	
24)	L5 AR-1248-4	7.219	5.689	571625	300384	302.429	295.167	
25)	L5 AR-1248-5	7.258	6.112	615818	351472	329.032	331.344	
26)	L6 AR-1254-1	7.189	6.069	516902	390869	287.728	263.287	
27)	L6 AR-1254-2	7.423	6.230	522019	104774	187.664	80.658	#
28)	L6 AR-1254-3	7.799	6.648	232496	116195	75.412	54.449	#
29)	L6 AR-1254-4	8.095	6.888	160914	85092	70.842	62.718	
30)	L6 AR-1254-5	8.524	7.318	41038	29507	16.399	15.740	
31)	L7 AR-1260-1	7.967	6.794	5433	46346	2.468	33.540	#
32)	L7 AR-1260-2	8.226	6.985	69017	8995	24.810	5.355	#
33)	L7 AR-1260-3	0.000	7.135	0	24006	N.D.	14.011	#
34)	L7 AR-1260-4	8.819	0.000	30850	0	12.541	N.D.	#
36)	L8 AR-1262-1	0.000	7.318	0	29507	N.D.	28.416	#
38)	L8 AR-1262-3	0.000	8.141f	0	24058	N.D.	17.087	#
41)	L9 AR-1268-1	0.000	8.141f	0	24058	N.D.	6.037	#
43)	L9 AR-1268-3	9.790	0.000	7459	0	1.521	N.D.	#
45)	L9 AR-1268-5	10.651	0.000	14942	0	0.944	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 17:50
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:10:30 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.

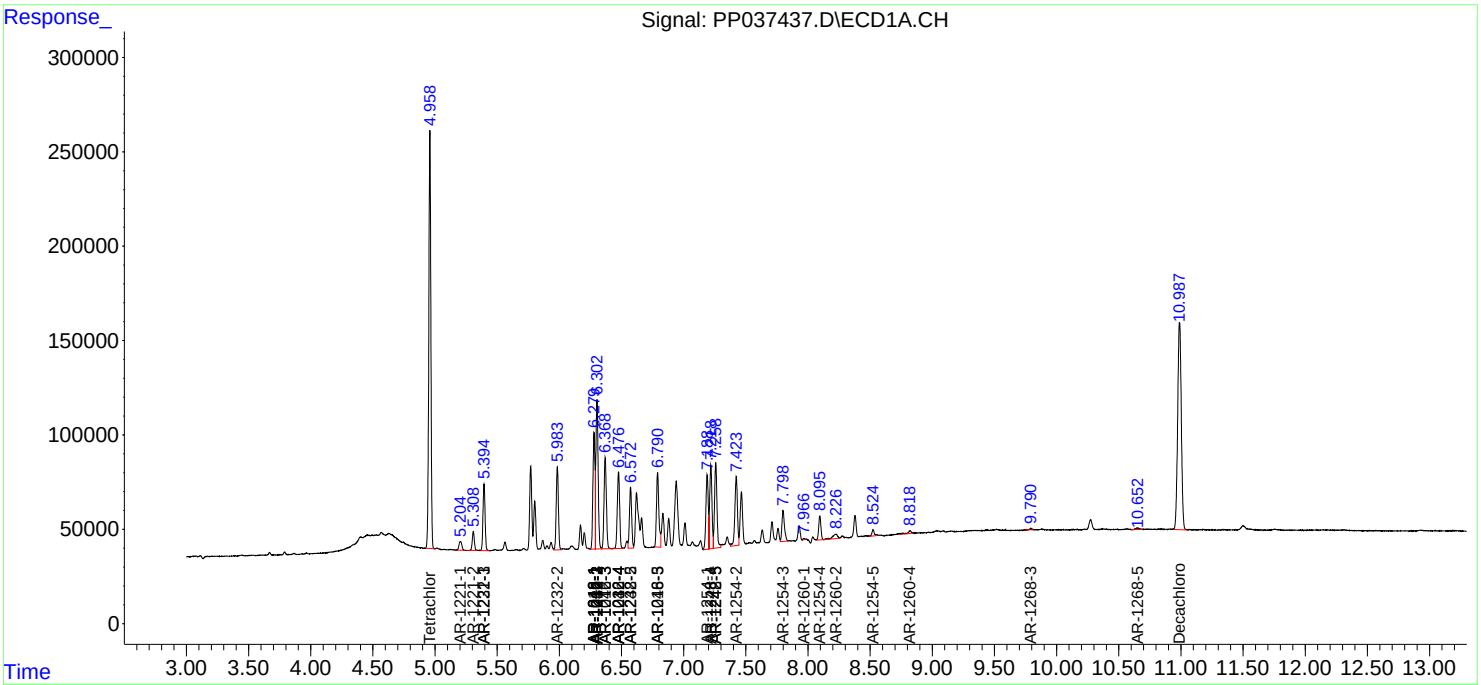
Quantitation Report (Not Reviewed)

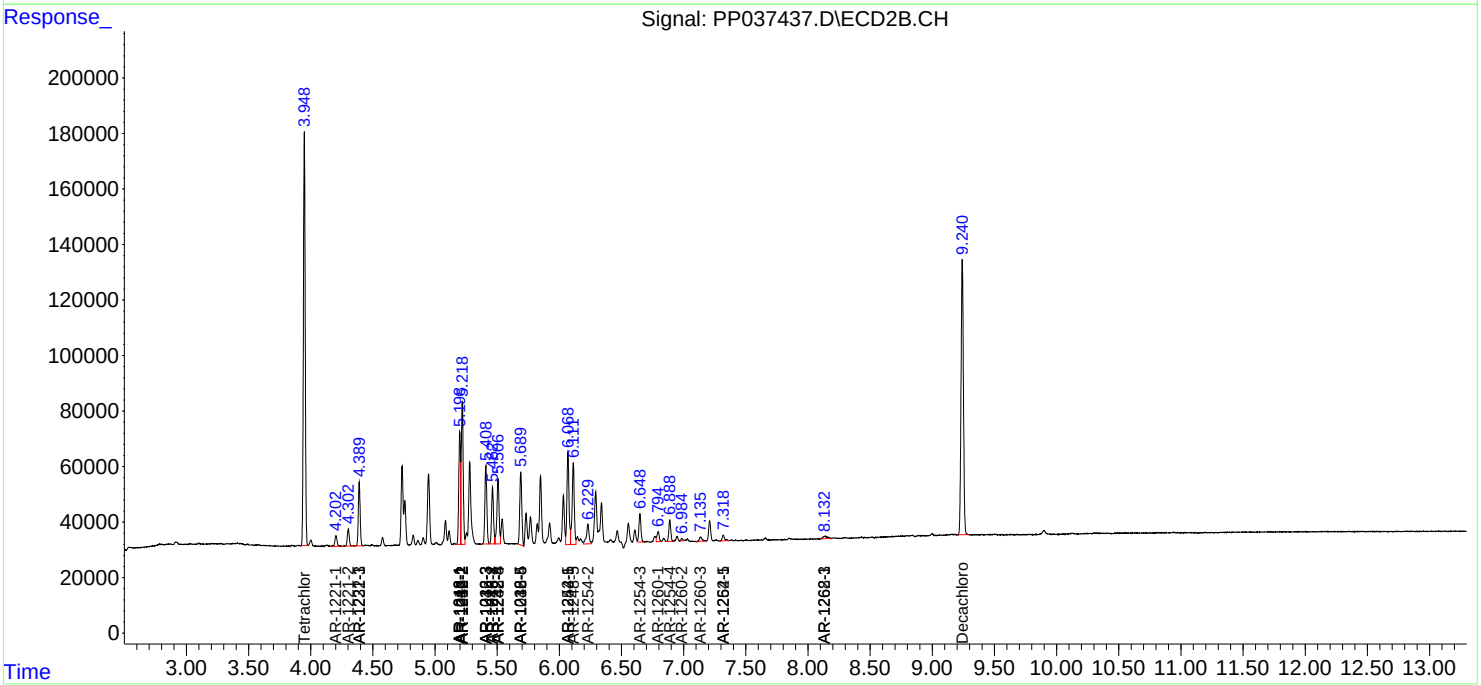
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 17:50
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

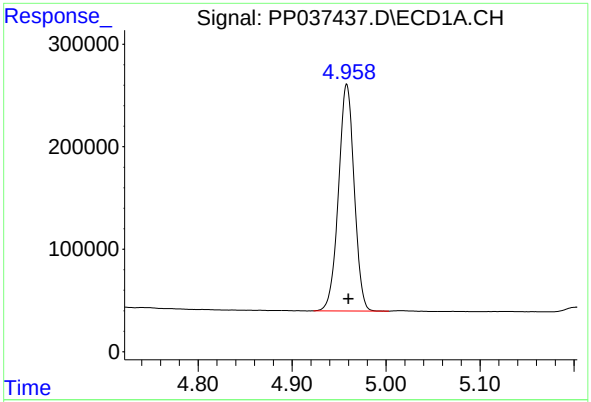
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:10:30 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



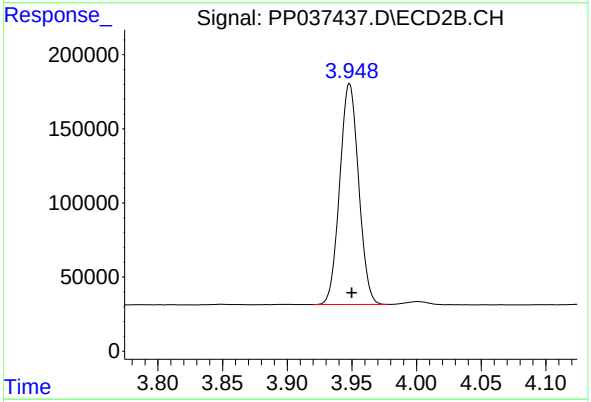




#1 Tetrachloro-m-xylene

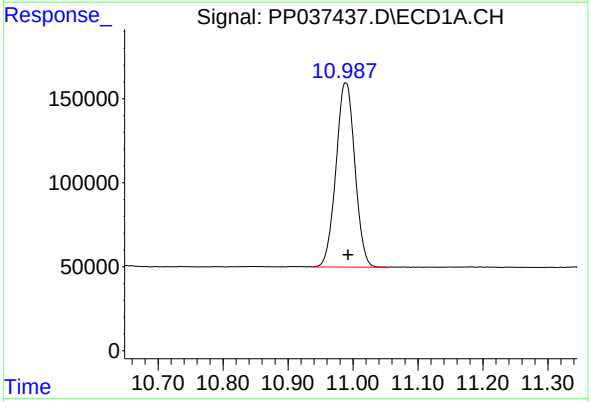
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2564492
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



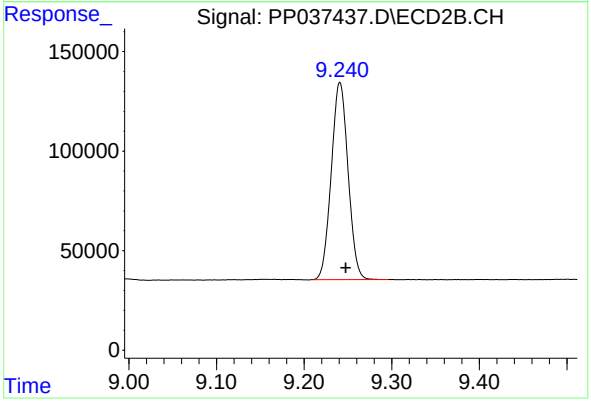
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1516151
Conc: 55.41 ng/ml



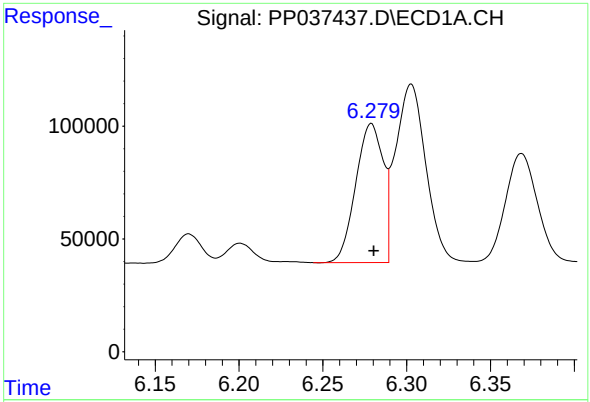
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2214673
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

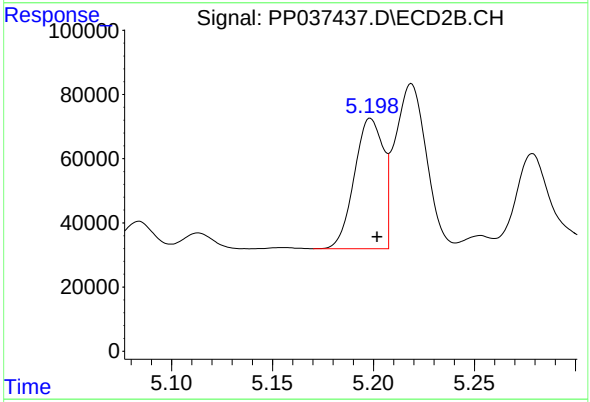
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1318613
Conc: 47.37 ng/ml



#3 AR-1016-1

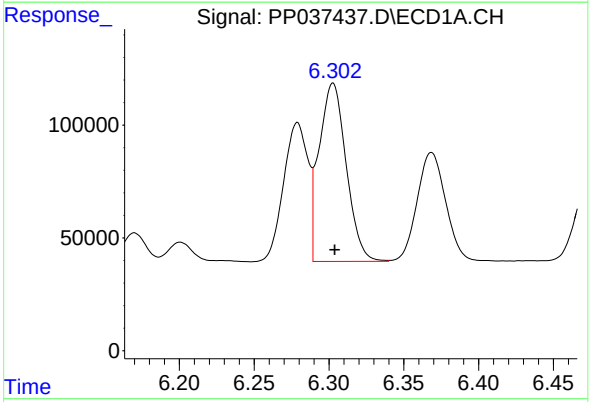
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 700712
Conc: 403.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



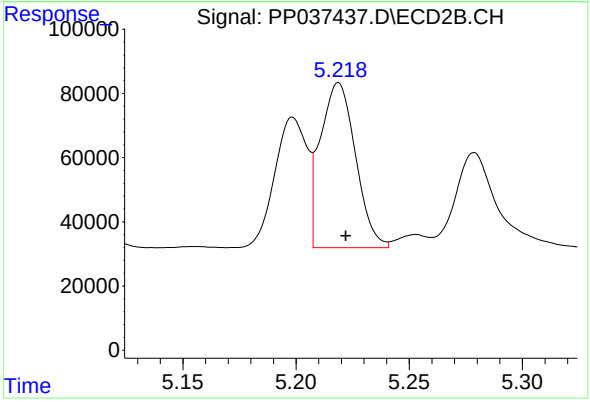
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 404704
Conc: 391.62 ng/ml



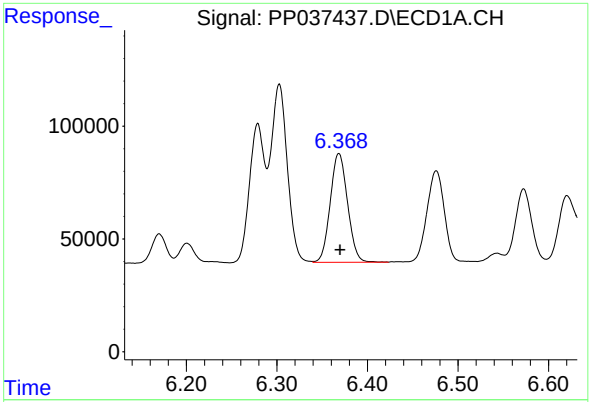
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 996010
Conc: 398.39 ng/ml



#4 AR-1016-2

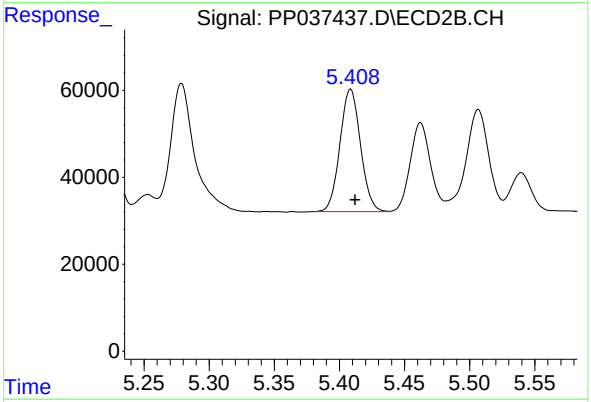
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 557490
Conc: 389.38 ng/ml



#5 AR-1016-3

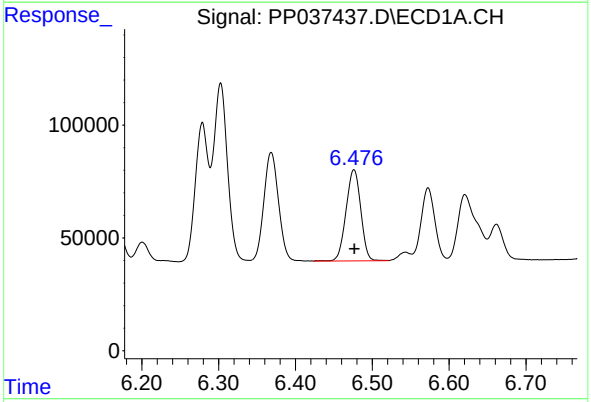
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 640695
Conc: 402.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



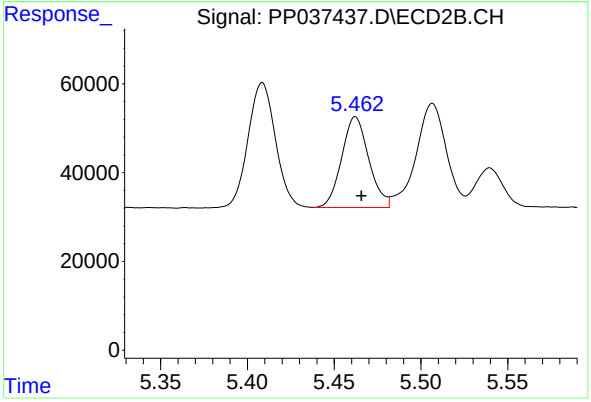
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 309046
Conc: 395.55 ng/ml



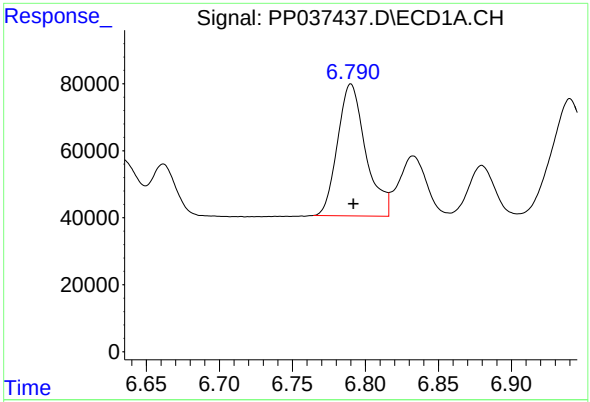
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 538791
Conc: 408.61 ng/ml



#6 AR-1016-4

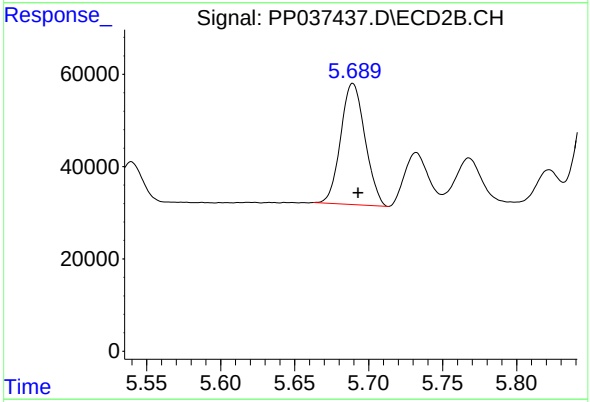
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 222684
Conc: 368.93 ng/ml



#7 AR-1016-5

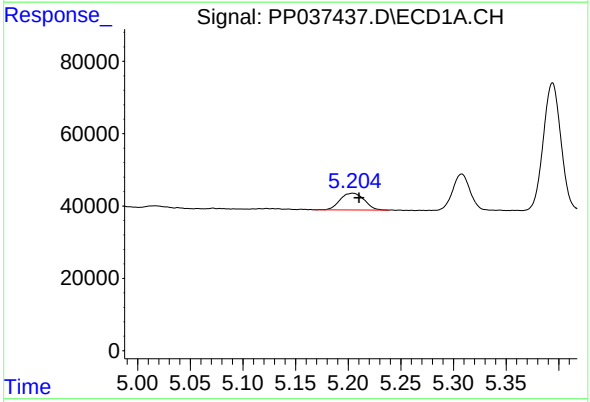
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 528290
Conc: 417.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



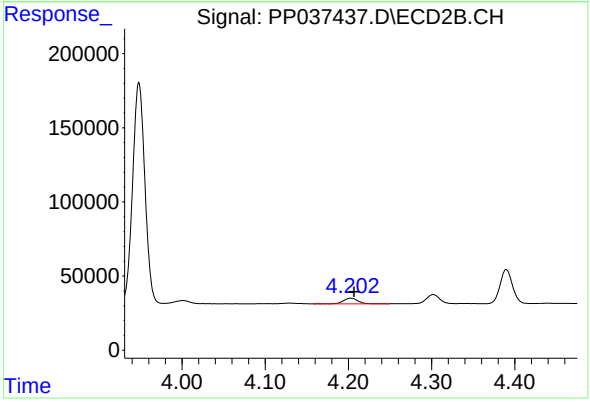
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 300384
Conc: 389.00 ng/ml



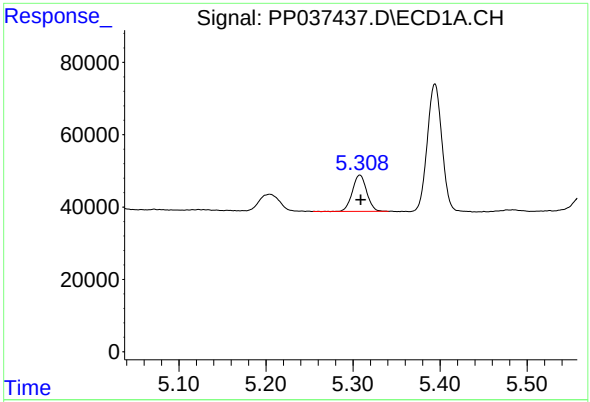
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 74004
Conc: 139.53 ng/ml



#8 AR-1221-1

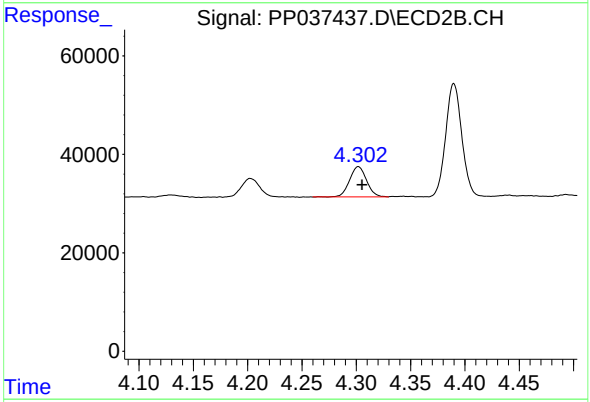
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 47447
Conc: 155.35 ng/ml



#9 AR-1221-2

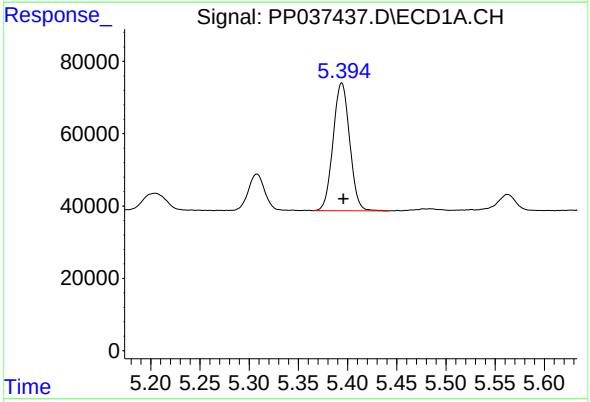
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 114971
Conc: 283.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



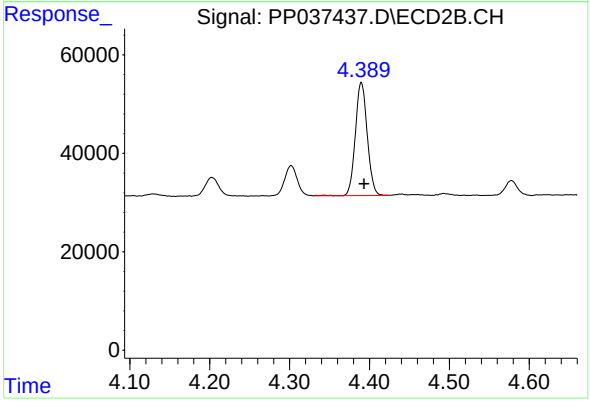
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 66622
Conc: 283.00 ng/ml



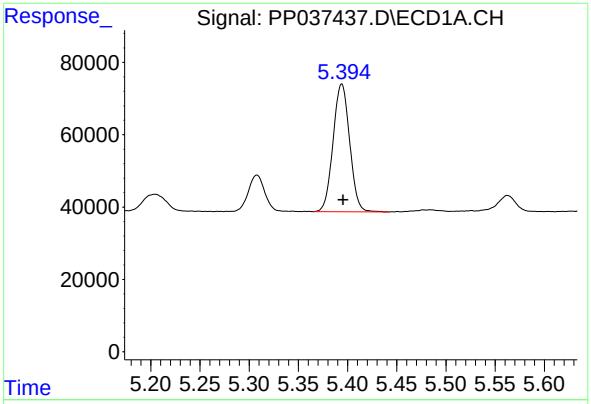
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 414438
Conc: 340.14 ng/ml



#10 AR-1221-3

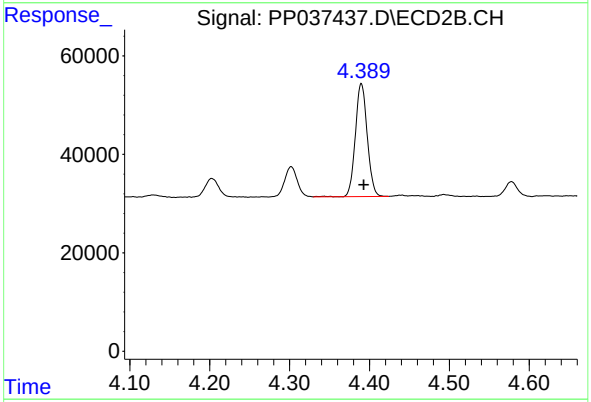
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 236606
Conc: 318.11 ng/ml



#11 AR-1232-1

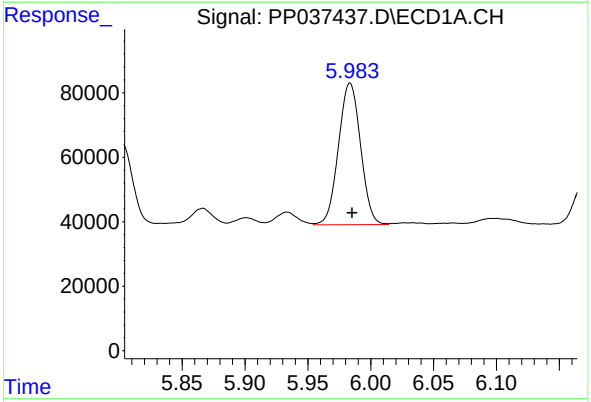
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 414438
Conc: 372.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



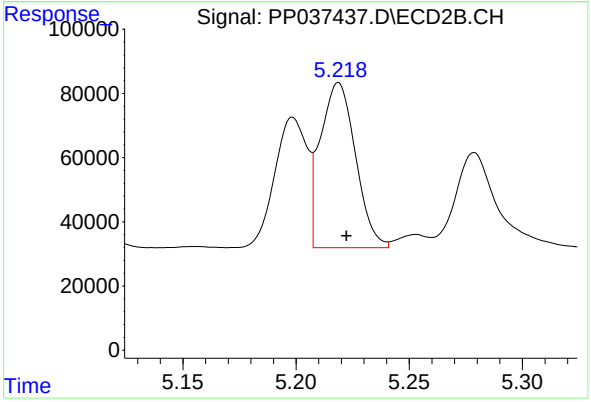
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 236606
Conc: 348.48 ng/ml



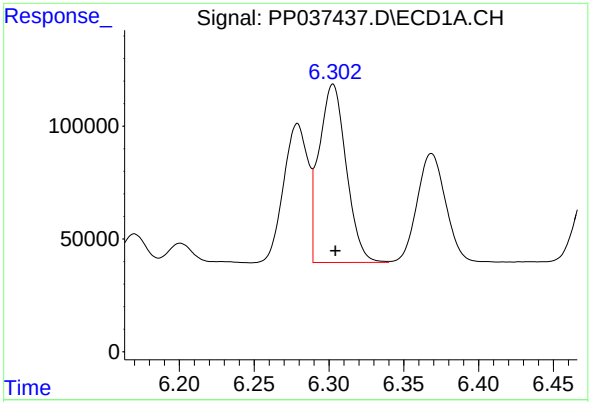
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 537009
Conc: 900.61 ng/ml



#12 AR-1232-2

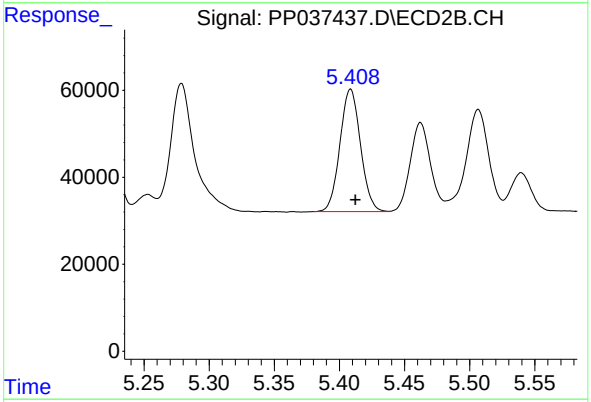
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 557490
Conc: 890.68 ng/ml



#13 AR-1232-3

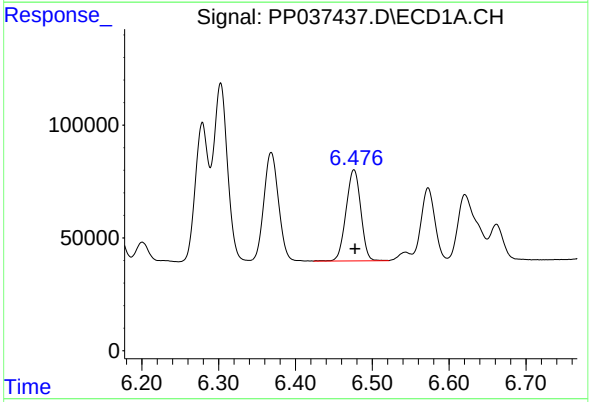
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 996010
Conc: 910.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



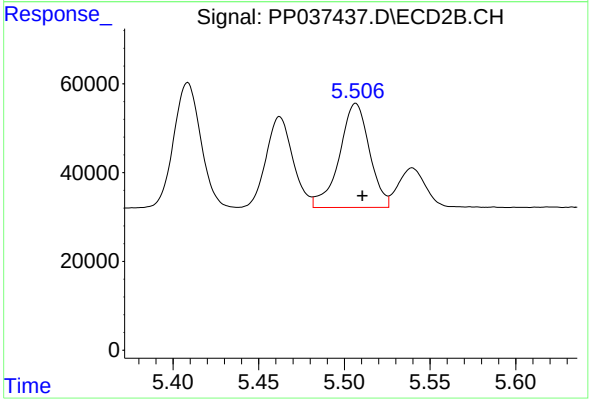
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 309046
Conc: 930.82 ng/ml



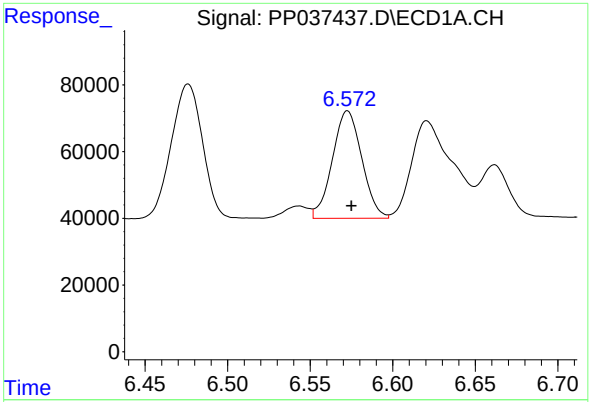
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 538791
Conc: 928.03 ng/ml



#14 AR-1232-4

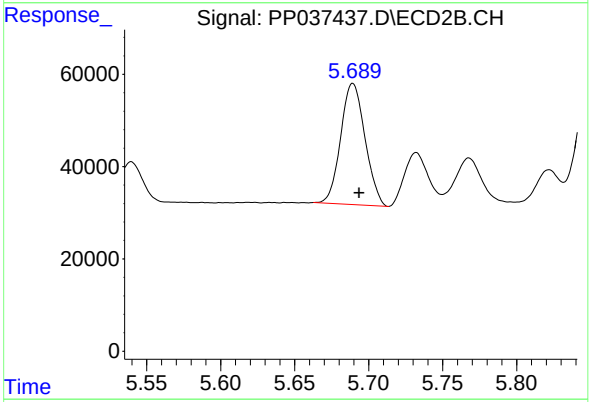
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 286570
Conc: 1039.39 ng/ml



#15 AR-1232-5

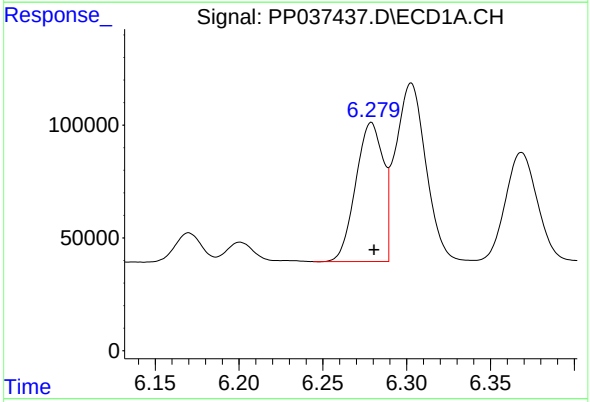
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 399997
Conc: 1040.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



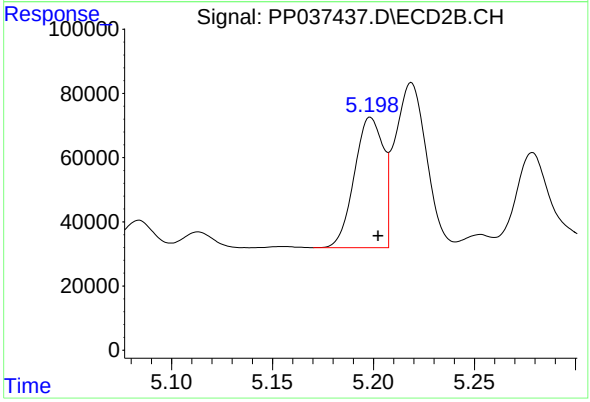
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 300384
Conc: 1010.47 ng/ml



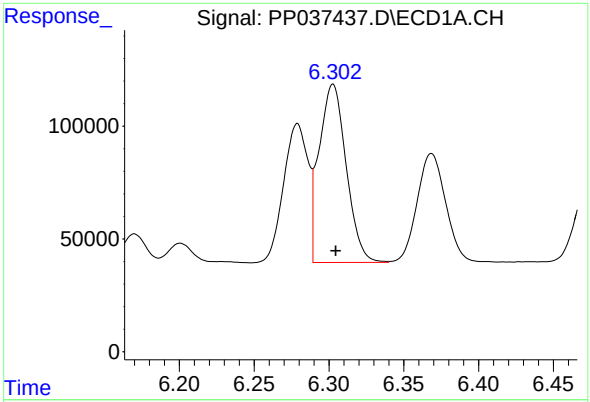
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 700712
Conc: 549.71 ng/ml



#16 AR-1242-1

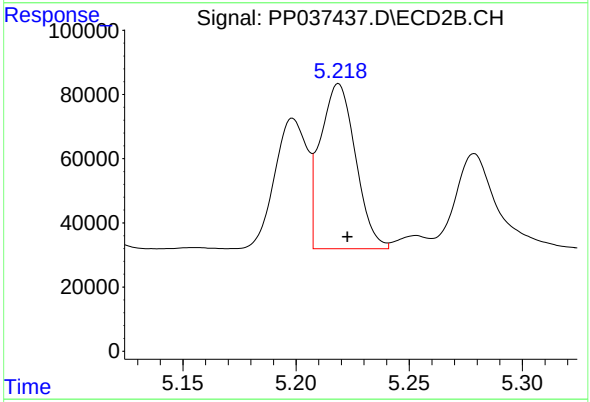
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 404704
Conc: 536.96 ng/ml



#17 AR-1242-2

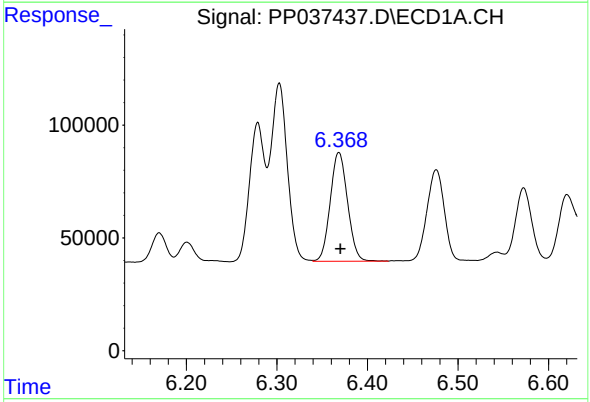
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 996010
Conc: 549.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



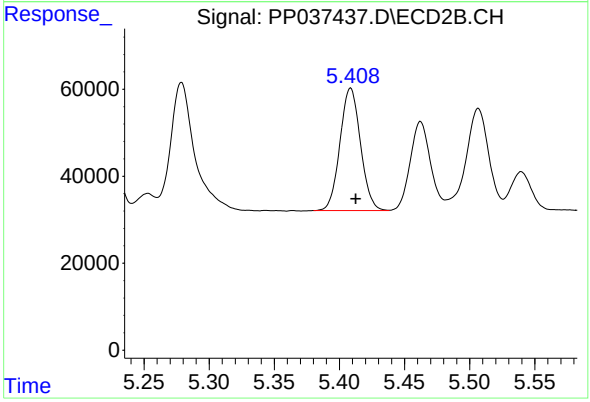
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 557490
Conc: 541.79 ng/ml



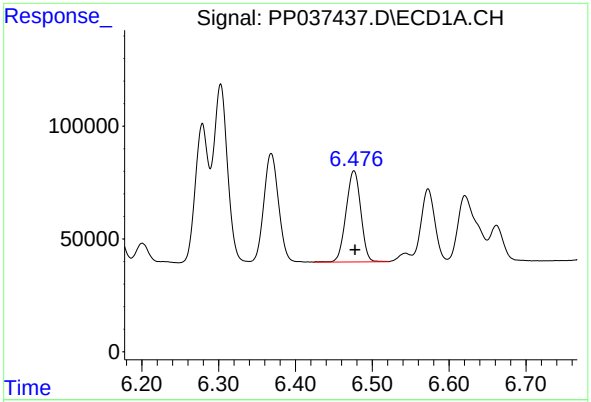
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 640695
Conc: 557.05 ng/ml



#18 AR-1242-3

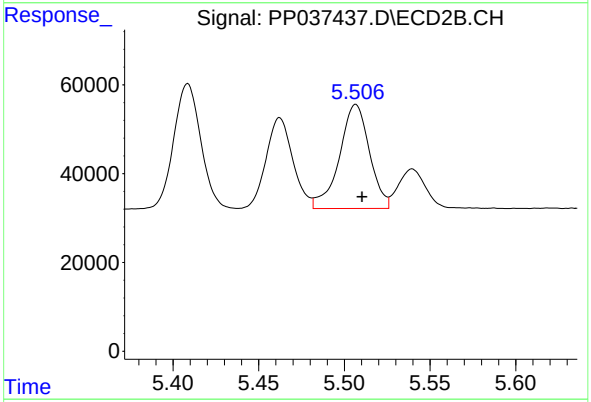
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 309046
Conc: 542.74 ng/ml



#19 AR-1242-4

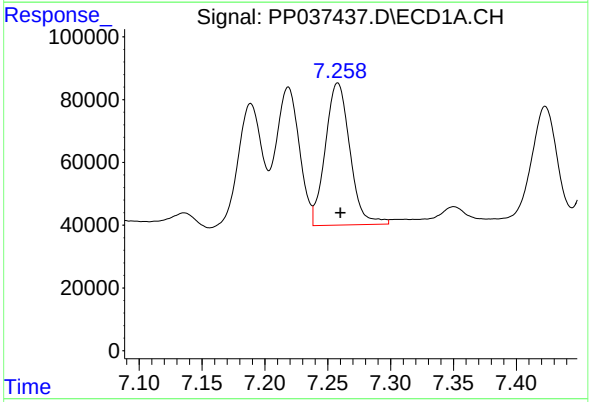
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 538791
Conc: 562.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



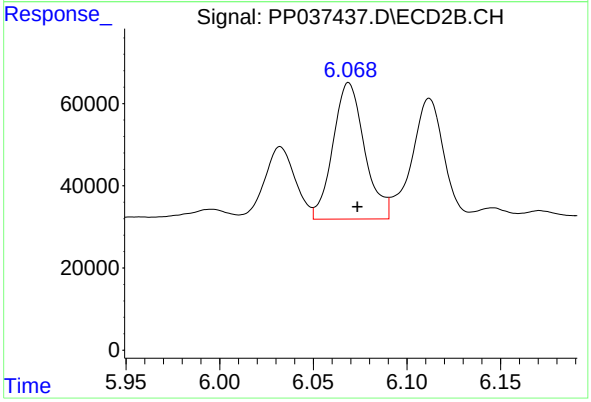
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 286570
Conc: 556.04 ng/ml



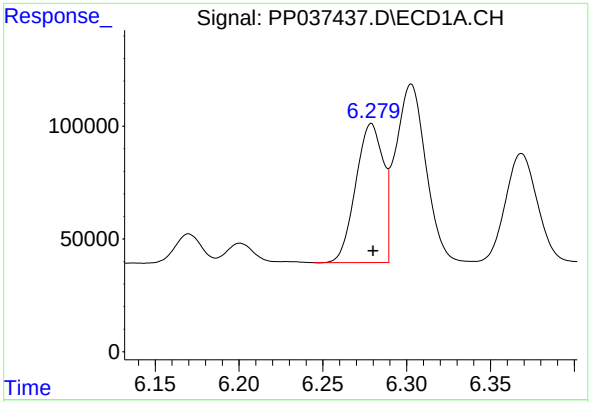
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 615818
Conc: 592.15 ng/ml



#20 AR-1242-5

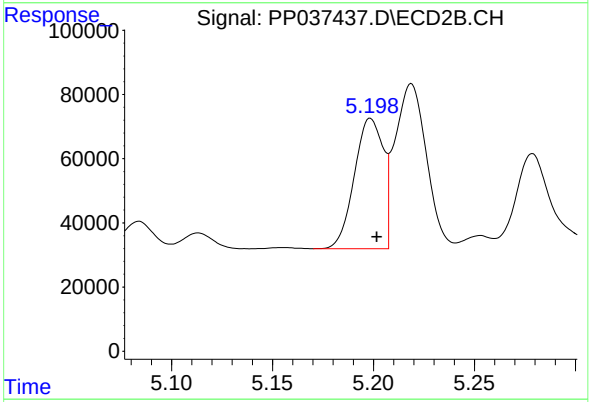
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 390869
Conc: 574.23 ng/ml



#21 AR-1248-1

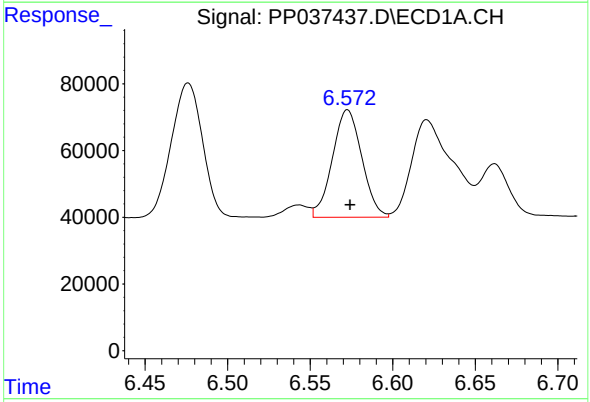
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 700712
Conc: 667.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



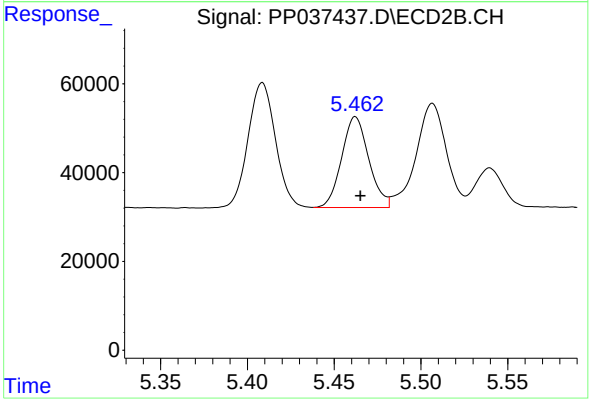
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 404704
Conc: 641.30 ng/ml



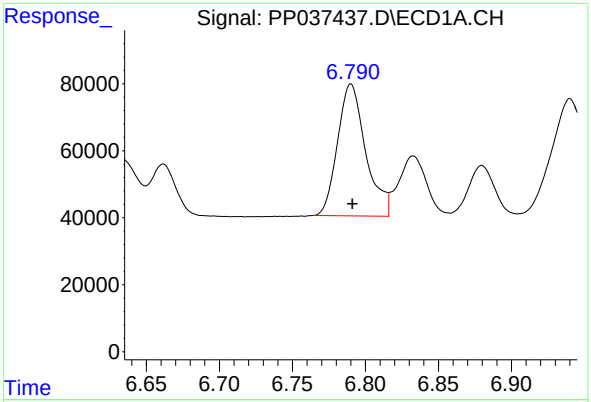
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 399997
Conc: 269.44 ng/ml



#22 AR-1248-2

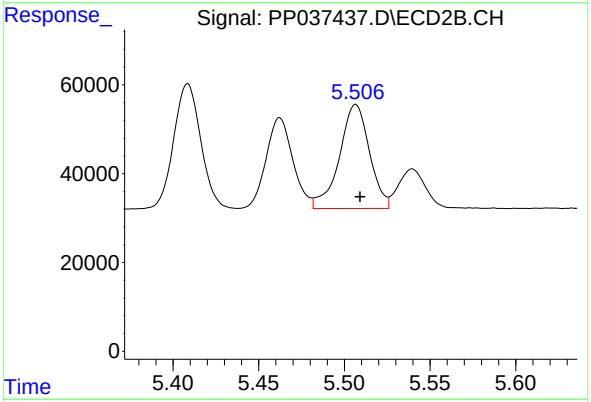
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 222684
Conc: 271.48 ng/ml



#23 AR-1248-3

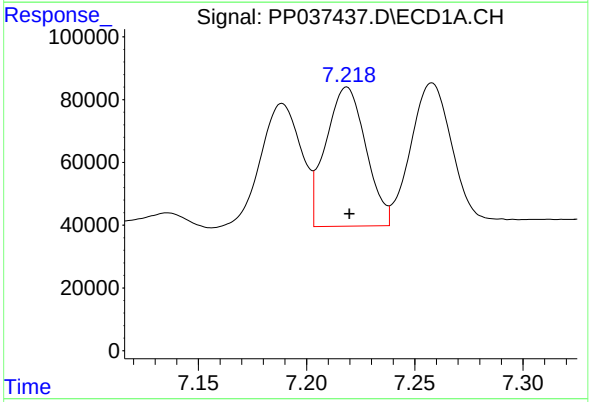
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 528290
Conc: 319.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



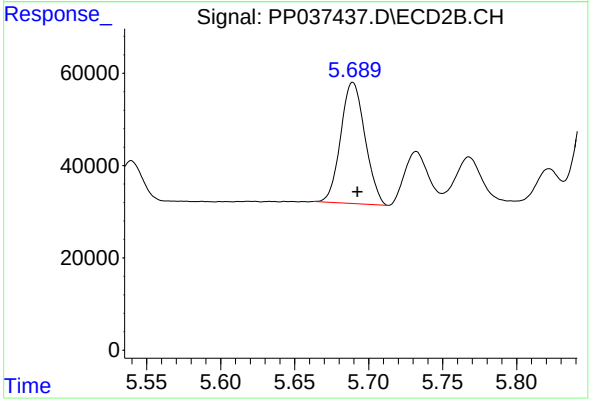
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 286570
Conc: 334.87 ng/ml



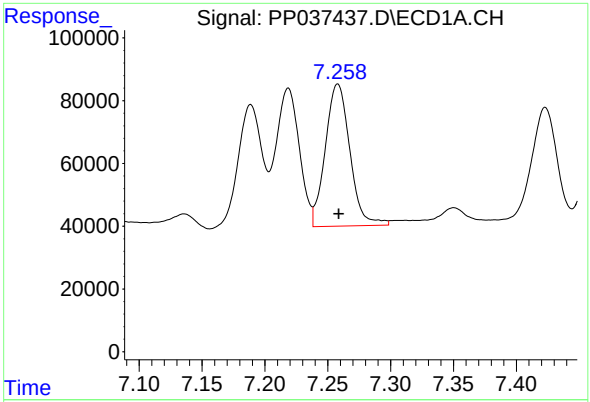
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 571625
Conc: 302.43 ng/ml



#24 AR-1248-4

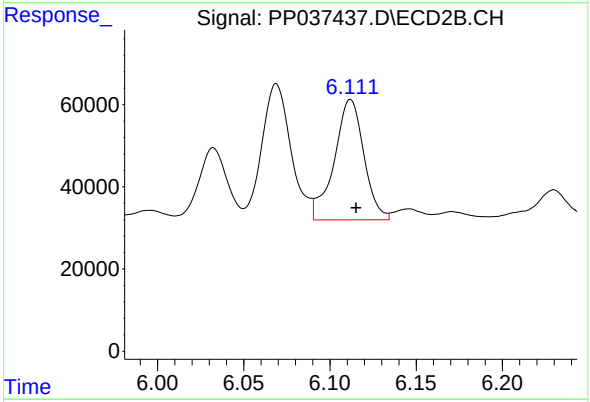
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 300384
Conc: 295.17 ng/ml



#25 AR-1248-5

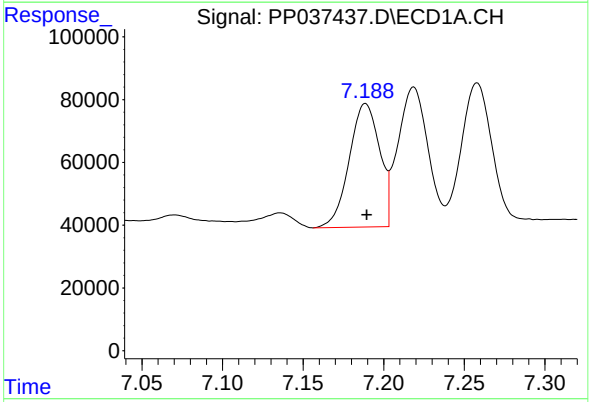
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 615818
Conc: 329.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



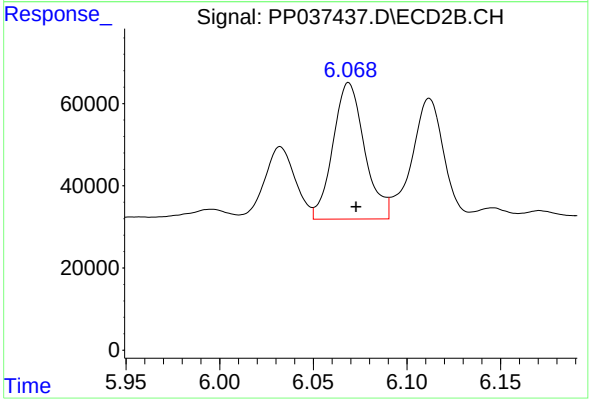
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 351472
Conc: 331.34 ng/ml



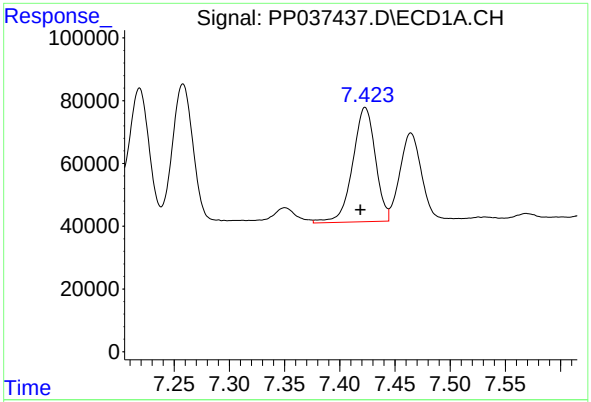
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 516902
Conc: 287.73 ng/ml



#26 AR-1254-1

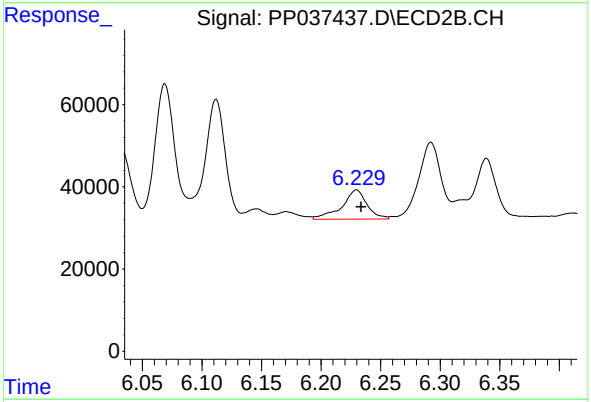
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 390869
Conc: 263.29 ng/ml



#27 AR-1254-2

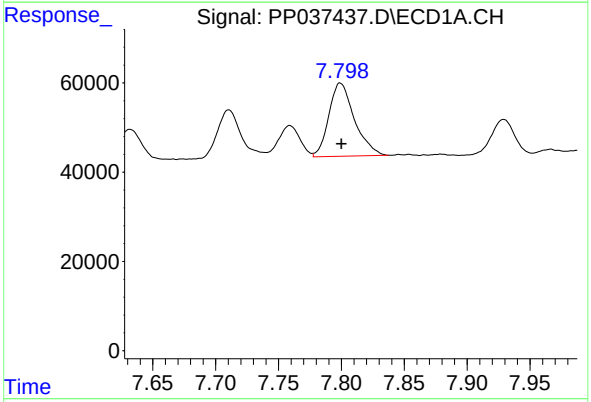
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 522019
Conc: 187.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



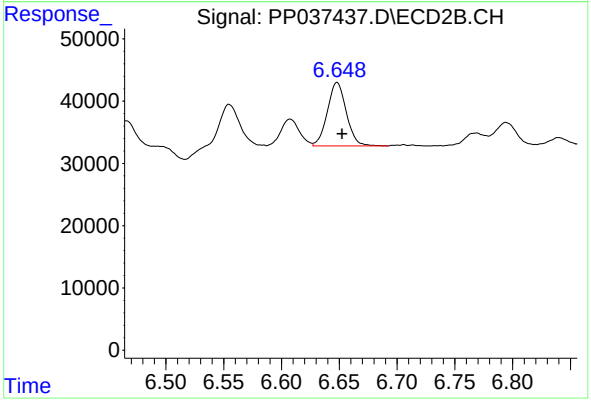
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 104774
Conc: 80.66 ng/ml



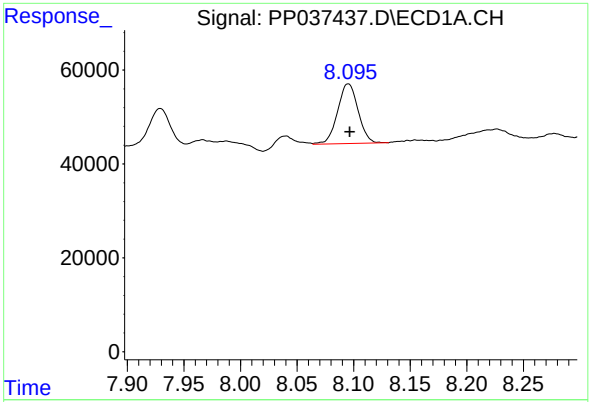
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 232496
Conc: 75.41 ng/ml



#28 AR-1254-3

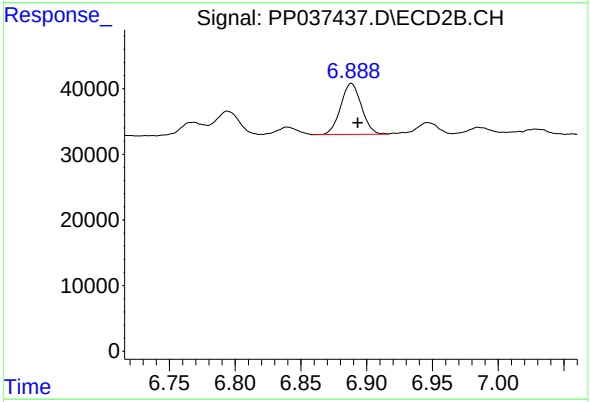
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 116195
Conc: 54.45 ng/ml



#29 AR-1254-4

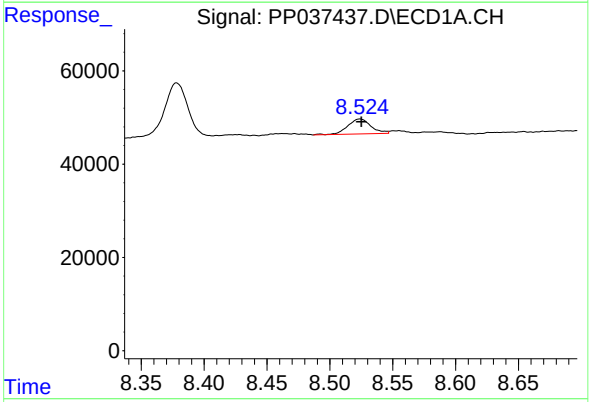
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 160914
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



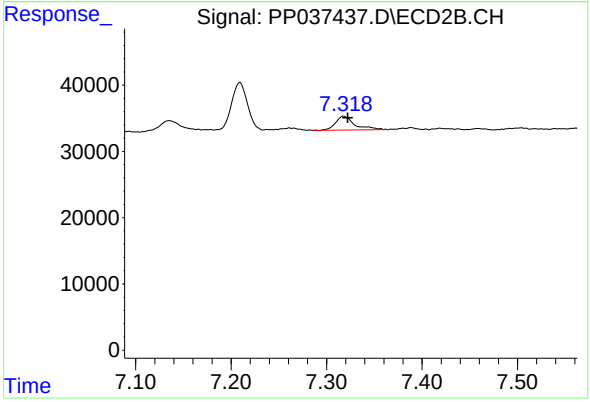
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 85092
Conc: 62.72 ng/ml



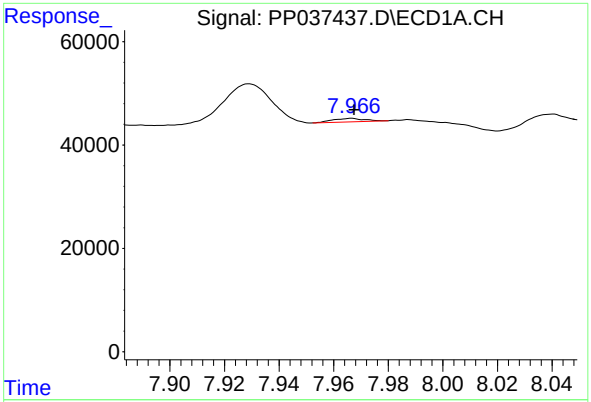
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 41038
Conc: 16.40 ng/ml



#30 AR-1254-5

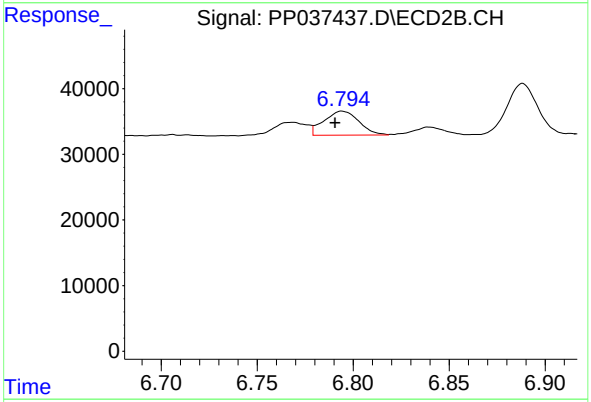
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 29507
Conc: 15.74 ng/ml



#31 AR-1260-1

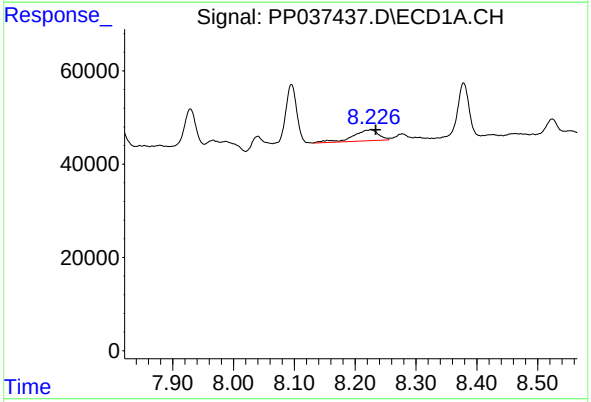
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 5433
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



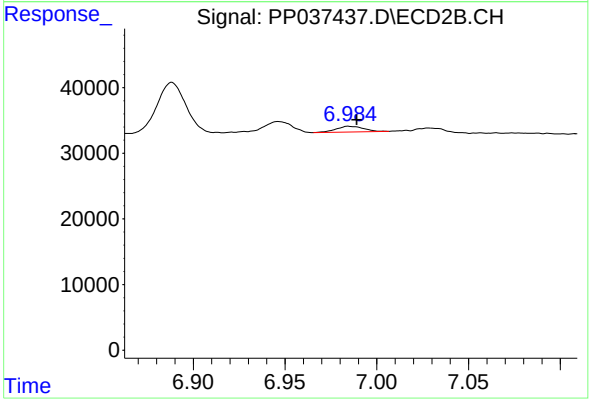
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 46346
Conc: 33.54 ng/ml



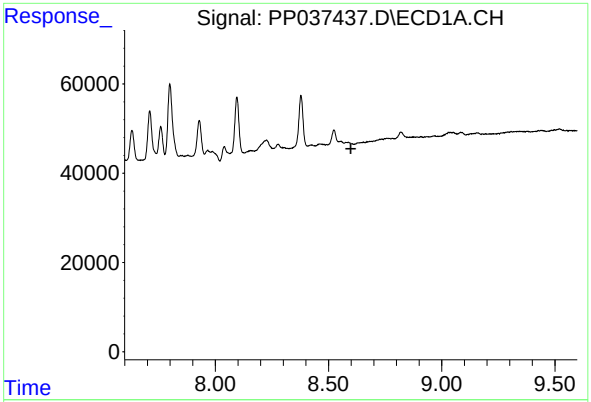
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 69017
Conc: 24.81 ng/ml



#32 AR-1260-2

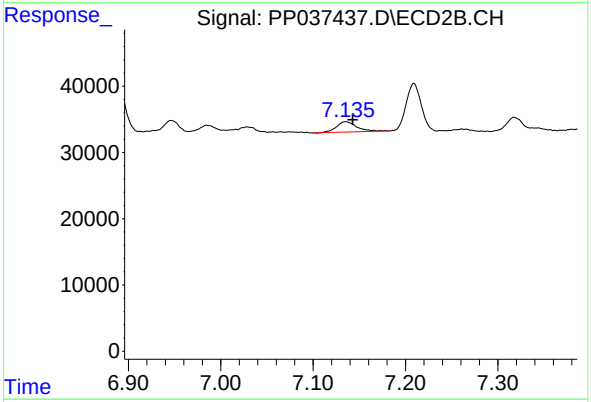
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 8995
Conc: 5.35 ng/ml



#33 AR-1260-3

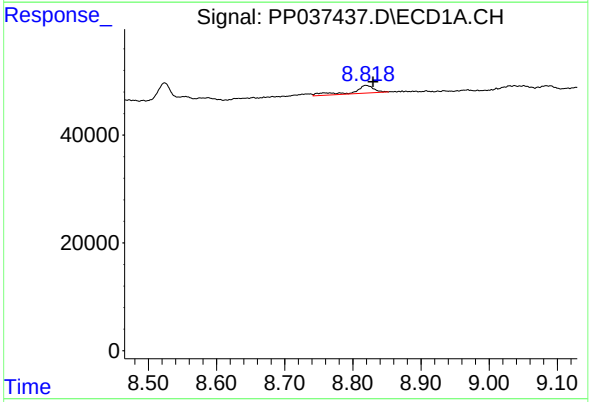
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



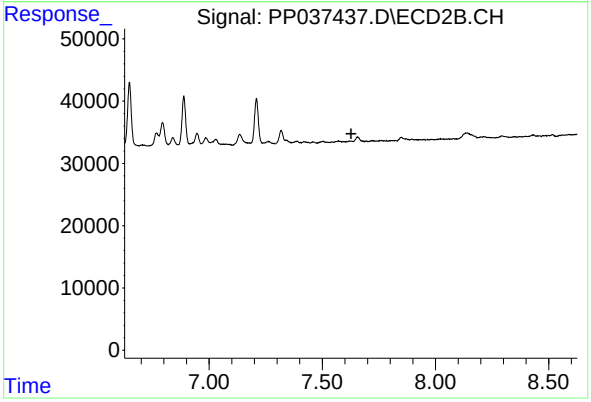
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 24006
Conc: 14.01 ng/ml



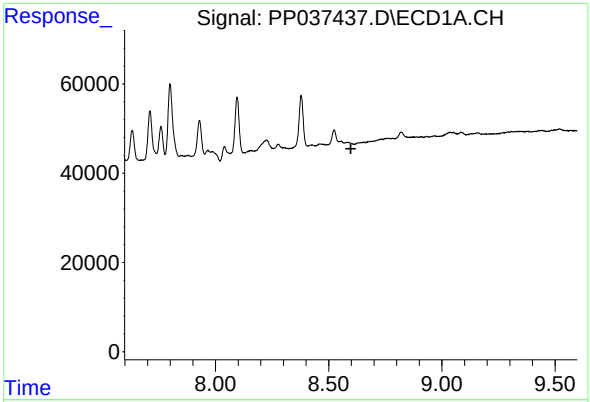
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 30850
Conc: 12.54 ng/ml



#34 AR-1260-4

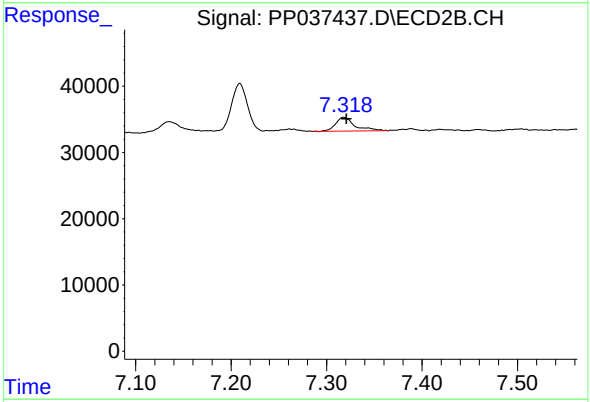
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

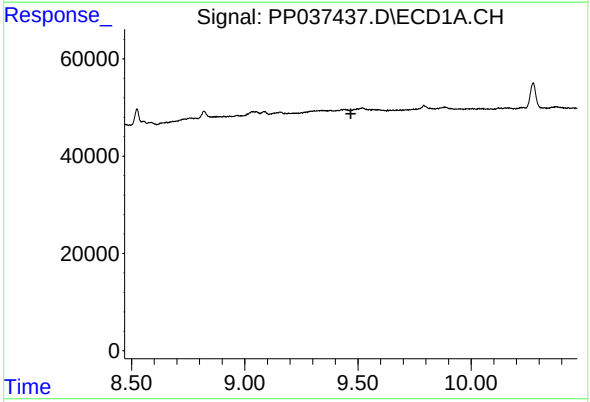
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



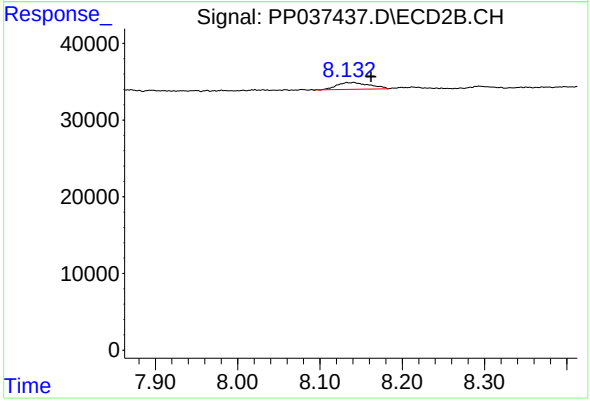
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 29507
Conc: 28.42 ng/ml



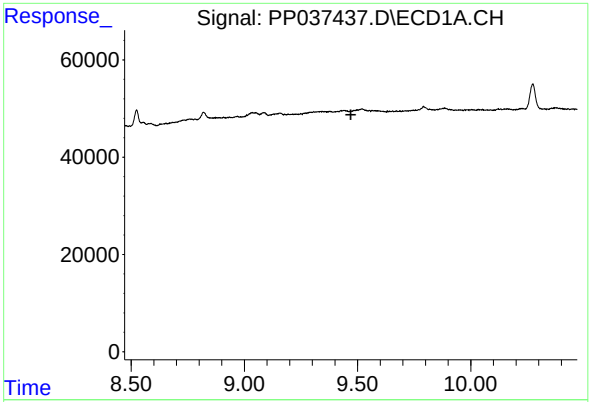
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

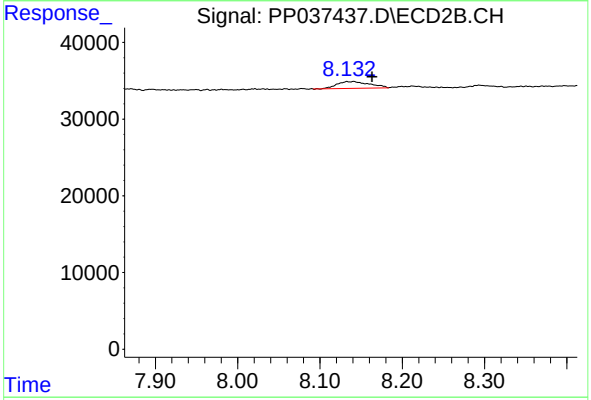
R.T.: 8.141 min
Delta R.T.: -0.021 min
Response: 24058
Conc: 17.09 ng/ml



#41 AR-1268-1

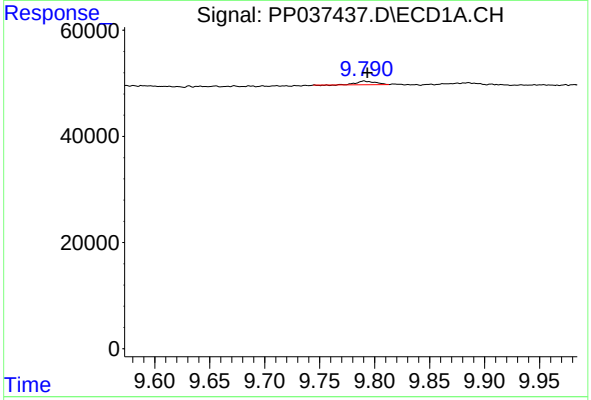
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



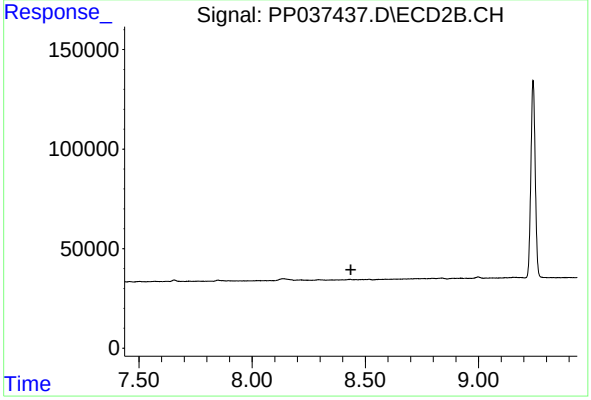
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: -0.022 min
Response: 24058
Conc: 6.04 ng/ml



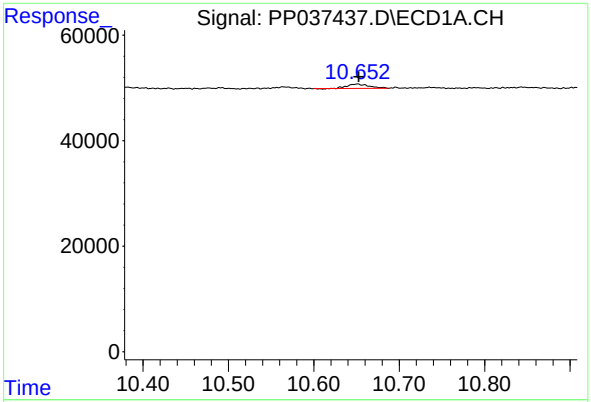
#43 AR-1268-3

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 7459
Conc: 1.52 ng/ml



#43 AR-1268-3

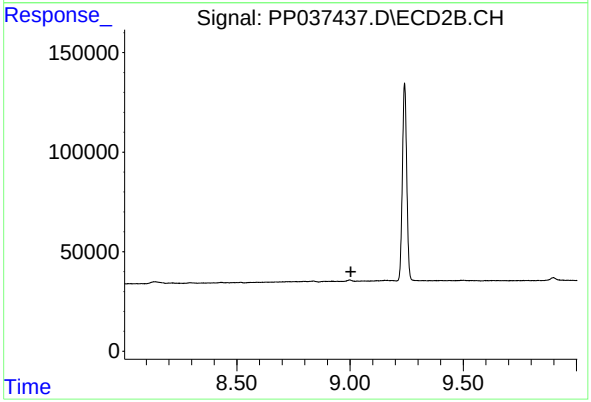
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.001 min
Response: 14942
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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