Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 11:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 16:37:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.898	3.978	1558359	822843	51.315	48.672	
2)	SA Decachlor...	10.917	9.304	1277719	1082841	51.695	51.022	
	Target Compounds							
3)	L1 AR-1016-1	6.221	5.242	388909	235989	393.867	361.614	
4)	L1 AR-1016-2	6.246	5.262	571204	322299	399.725	352.535	
5)	L1 AR-1016-3	6.311	5.455	358337	177490	411.187	350.827	
6)	L1 AR-1016-4	6.418	5.506	292320	148363	410.827	362.345	
7)	L1 AR-1016-5	6.734	5.737	298014	198627	465.941	396.728	
8)	L2 AR-1221-1	5.142	4.237	42120	24184	120.946	118.175	
9)	L2 AR-1221-2	5.249	4.337	49725	39102	223.189	232.463	
10)	L2 AR-1221-3	5.336	4.427	230323	142313	285.696	262.792	
11)	L3 AR-1232-1	5.336	4.427	230323	142313	370.148	350.386	
12)	L3 AR-1232-2	5.926	5.262	299663	322299	873.095	824.431	
13)	L3 AR-1232-3	6.246	5.455	571204	177490	903.676	856.878	
14)	L3 AR-1232-4	6.418	5.551	292320	183962	932.047	972.259	
15)	L3 AR-1232-5	6.516	5.737	231849	198627	988.733	962.056	
16)	L4 AR-1242-1	6.221	5.242	388909	235989	495.311	474.274	
17)	L4 AR-1242-2	6.246	5.262	571204	322299	503.577	471.888	
18)	L4 AR-1242-3	6.311	5.455	358337	177490	515.585	470.429	
19)	L4 AR-1242-4	6.418	5.551	292320	183962	507.331	496.621	
20)	L4 AR-1242-5	7.202	6.118	260251	234367	497.612	491.372	
21)	L5 AR-1248-1	6.221	5.242	388909	235989	630.426	605.291	
22)	L5 AR-1248-2	6.516	5.506	231849	148363	289.625	276.025	
23)	L5 AR-1248-3	6.734	5.551	298014	183962	332.364	325.429	
24)	L5 AR-1248-4	7.163	5.737	251691	198627	273.506	310.810	
25)	L5 AR-1248-5	7.202	6.162	260251	181256	294.202	290.550	
26)	L6 AR-1254-1	7.132	6.118	210669	234367	227.064	244.635	
27)	L6 AR-1254-2	7.367	6.278	244436	75142	176.568	85.137	#
28)	L6 AR-1254-3	7.744	6.701	113127	100602	79.406	73.790	
29)	L6 AR-1254-4	8.041	6.940	84053	62767	79.431	73.178	
30)	L6 AR-1254-5	8.470	7.372	33948	45408	29.044	35.178	
31)	L7 AR-1260-1	0.000	6.848	0	59960	N.D.	59.862	#
32)	L7 AR-1260-2	8.177	7.035	48841	18650	35.734	15.750	#
33)	L7 AR-1260-3	0.000	7.189	0	36822	N.D.	31.165	#
34)	L7 AR-1260-4	8.766	0.000	12431	0	11.777	N.D.	#
36)	L8 AR-1262-1	0.000	7.372	0	45408	N.D.	64.641	#

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

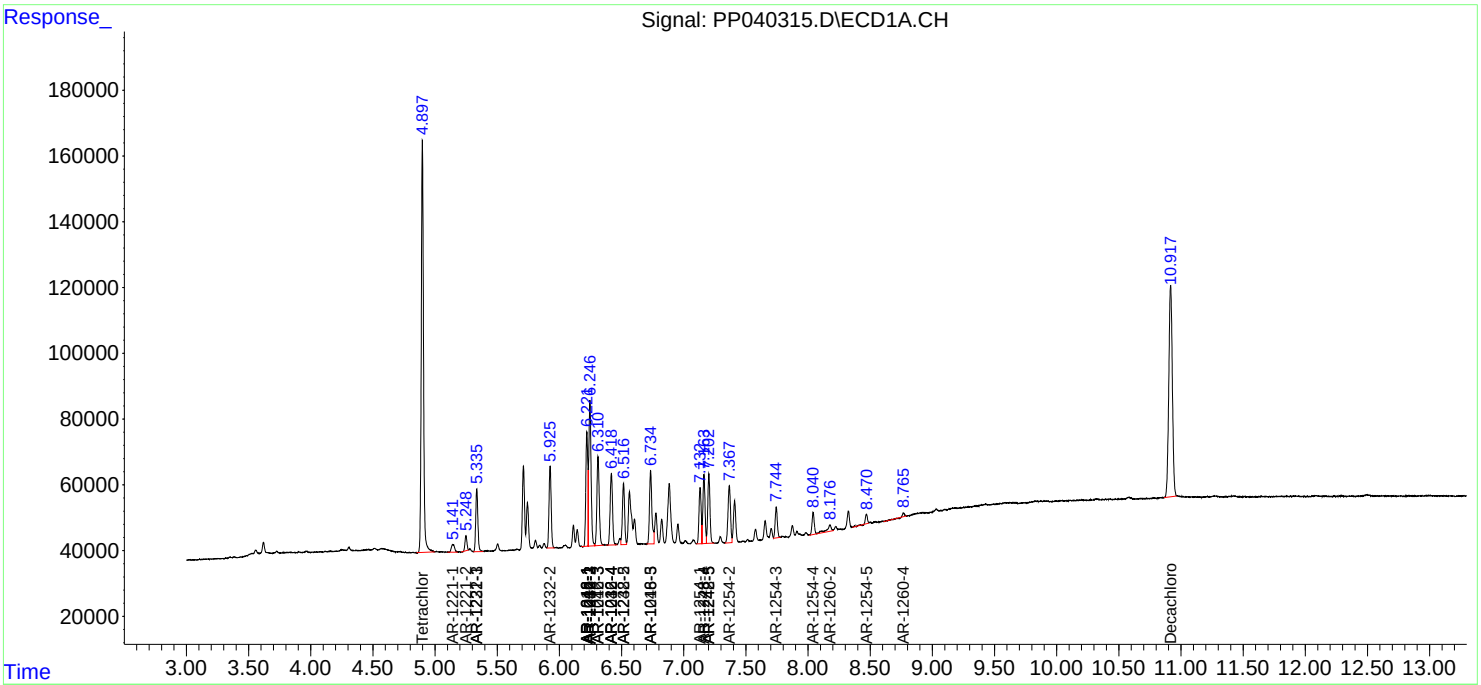
Quantitation Report (Not Reviewed)

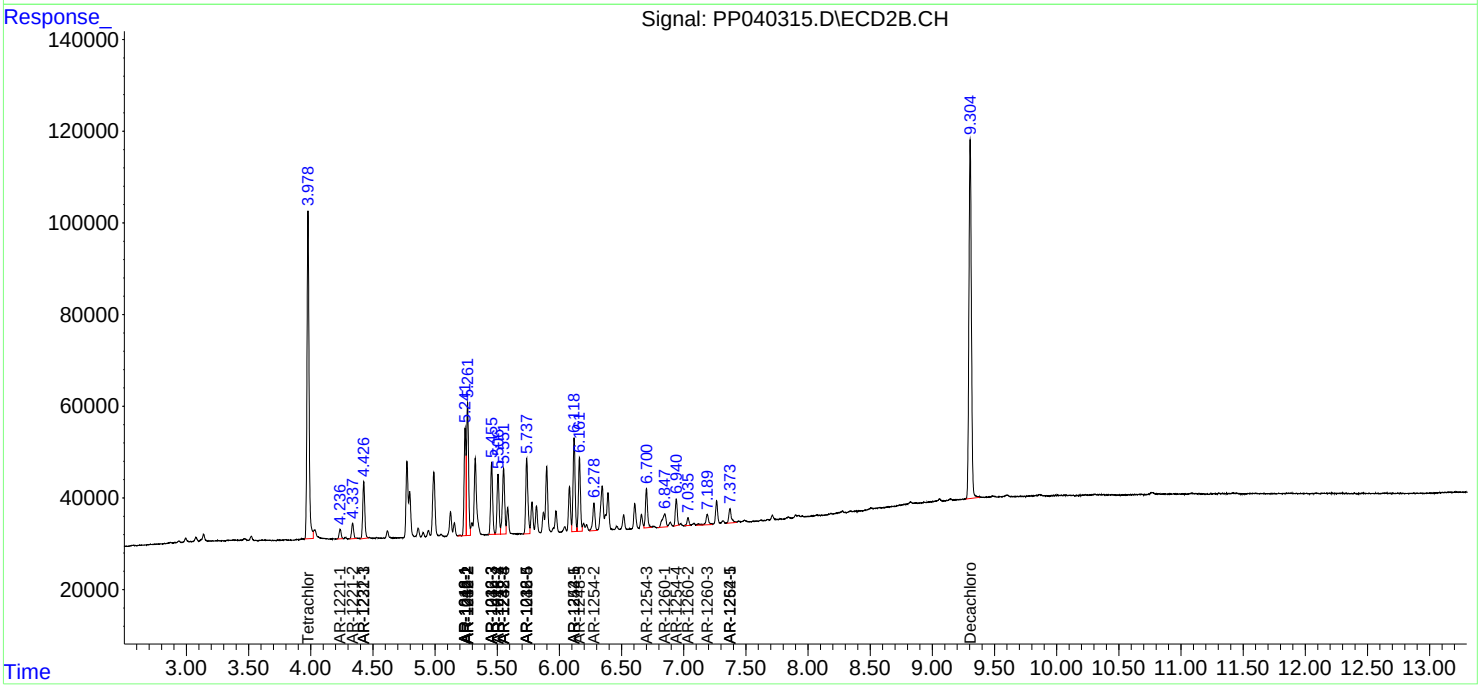
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102121\
Data File : PP040315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 11:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

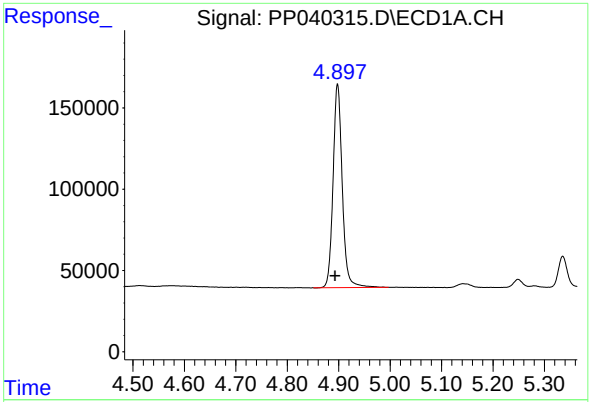
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 16:37:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



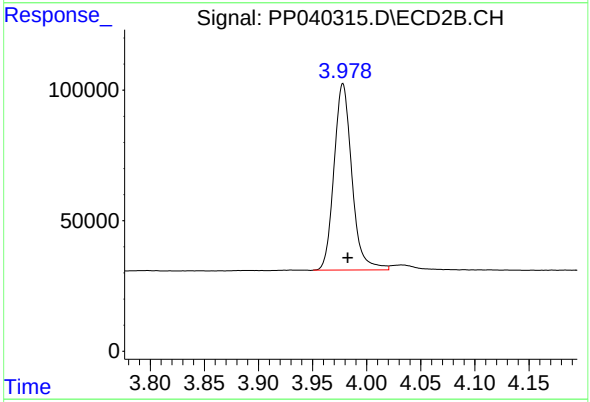




#1 Tetrachloro-m-xylene

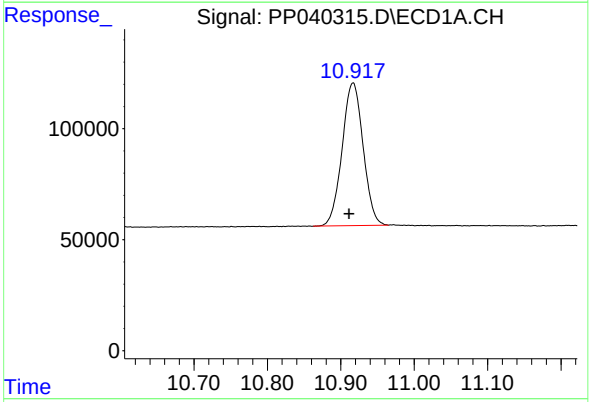
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 1558359
Conc: 51.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



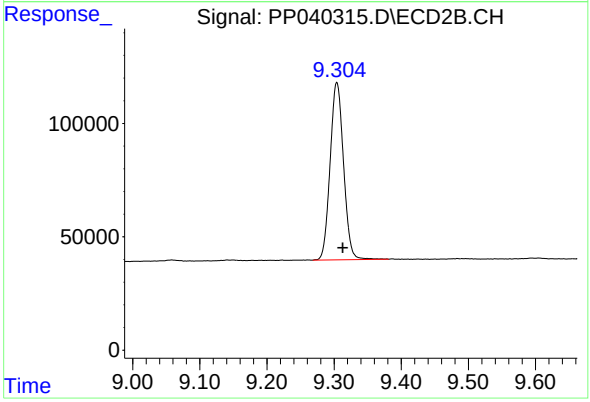
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 822843
Conc: 48.67 ng/ml



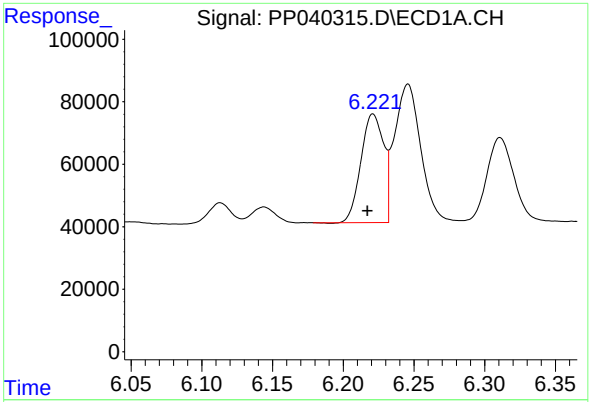
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.005 min
Response: 1277719
Conc: 51.69 ng/ml



#2 Decachlorobiphenyl

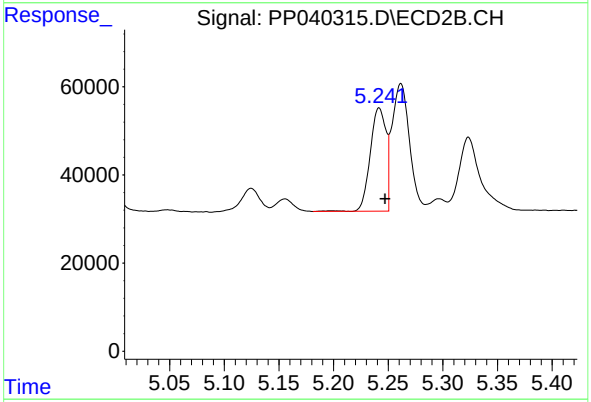
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 1082841
Conc: 51.02 ng/ml



#3 AR-1016-1

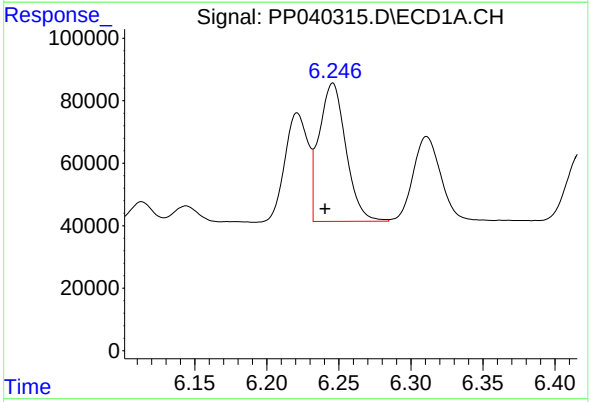
R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 388909
Conc: 393.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



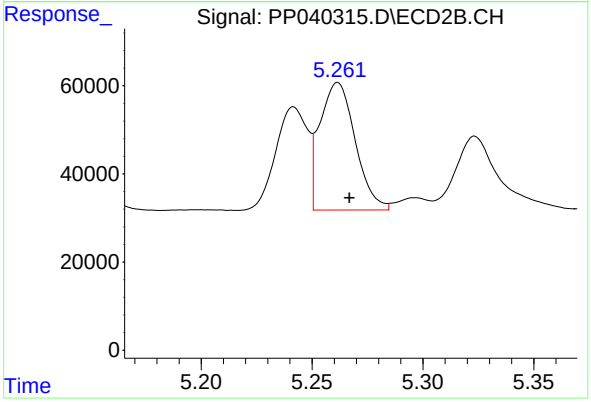
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 235989
Conc: 361.61 ng/ml



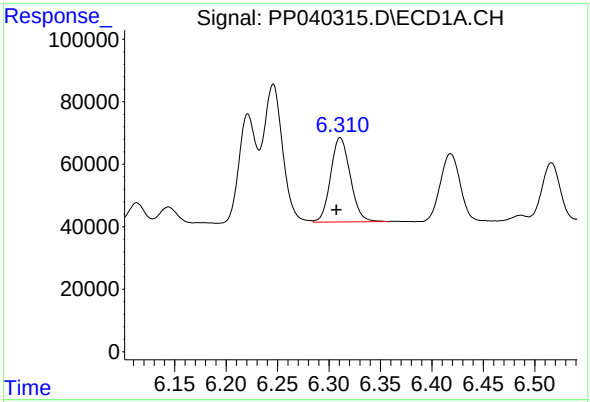
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 571204
Conc: 399.72 ng/ml



#4 AR-1016-2

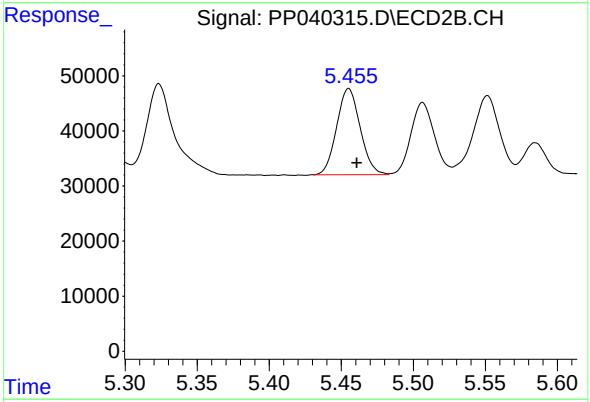
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 322299
Conc: 352.53 ng/ml



#5 AR-1016-3

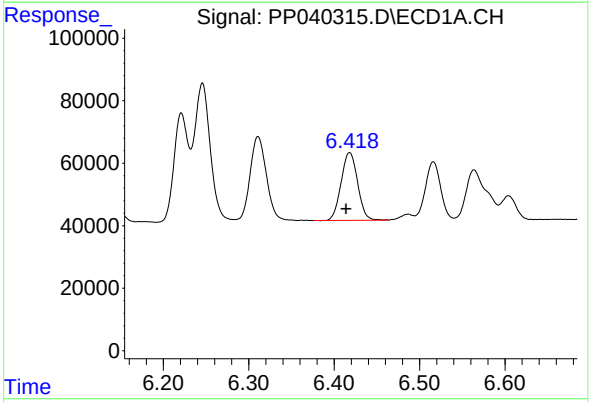
R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 358337
Conc: 411.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



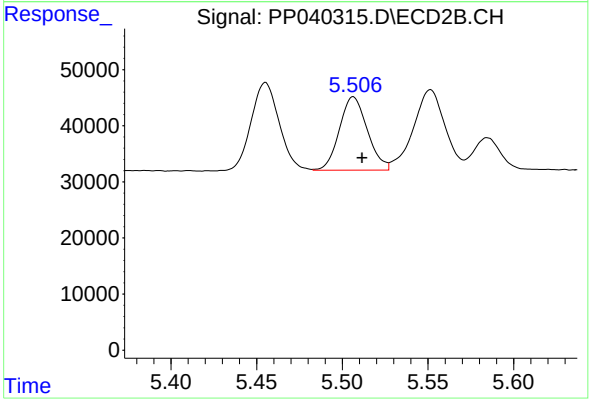
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 177490
Conc: 350.83 ng/ml



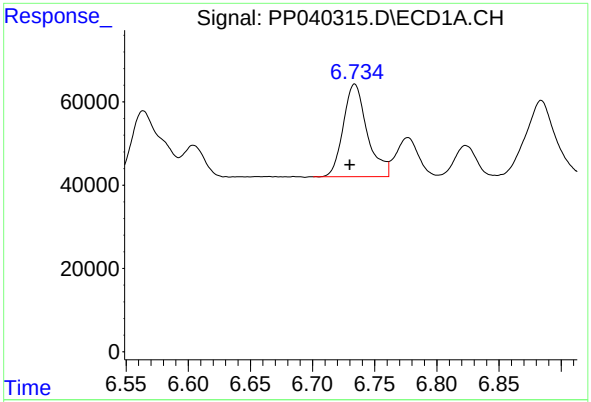
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 292320
Conc: 410.83 ng/ml



#6 AR-1016-4

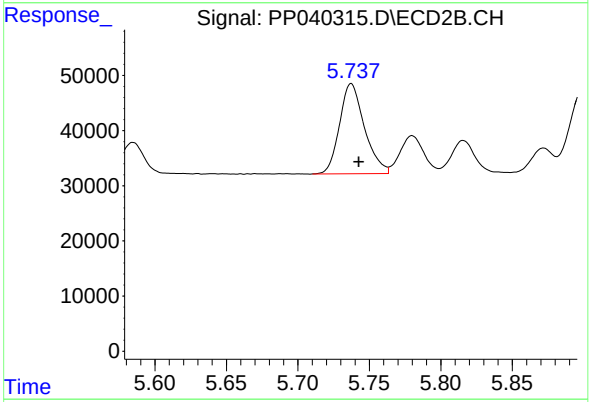
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 148363
Conc: 362.34 ng/ml



#7 AR-1016-5

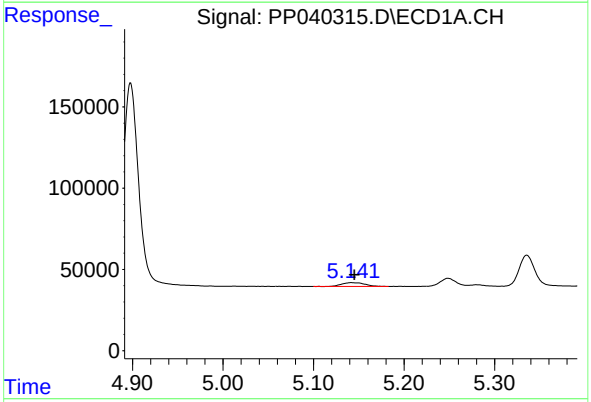
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 298014
Conc: 465.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



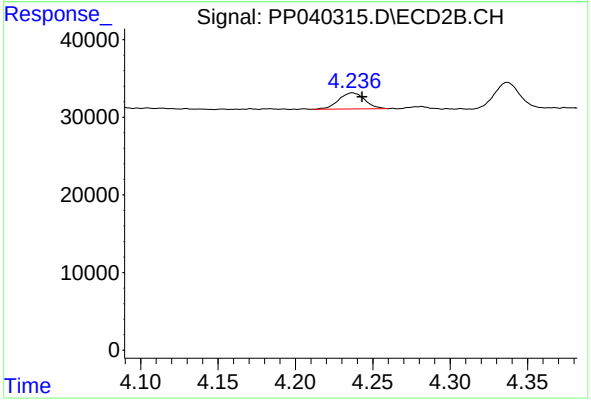
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 198627
Conc: 396.73 ng/ml



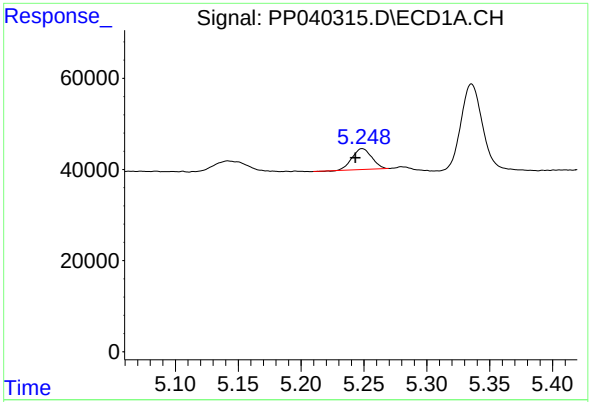
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 42120
Conc: 120.95 ng/ml



#8 AR-1221-1

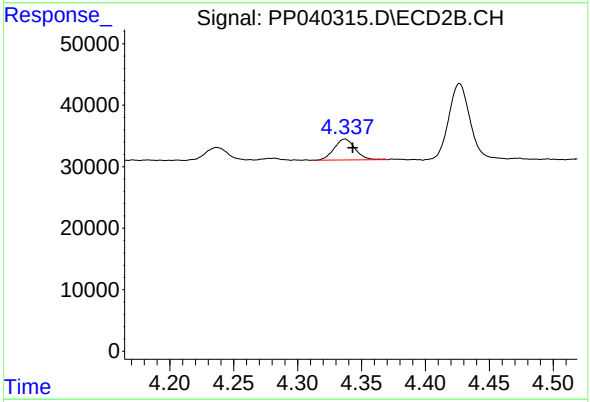
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 24184
Conc: 118.17 ng/ml



#9 AR-1221-2

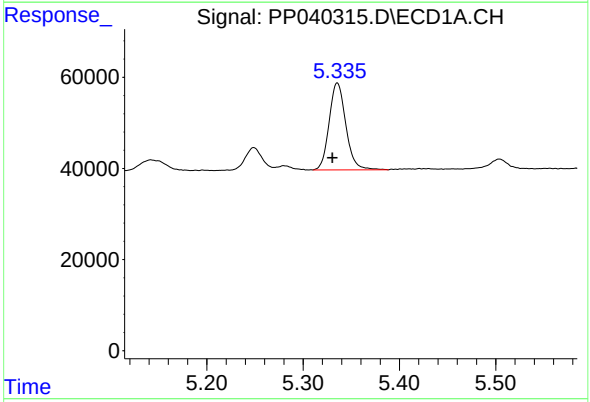
R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 49725
Conc: 223.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



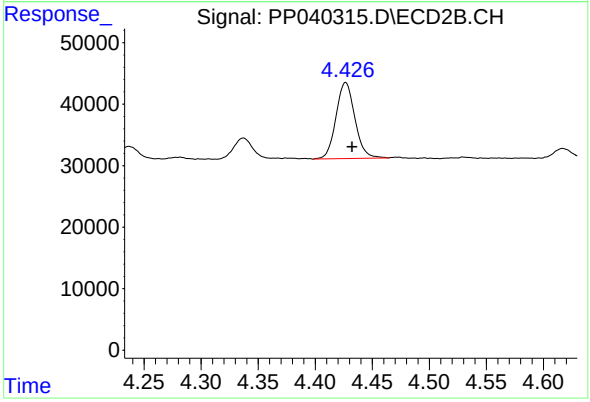
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 39102
Conc: 232.46 ng/ml



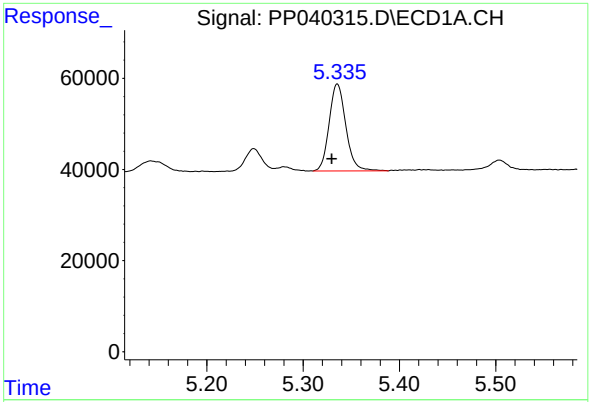
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 230323
Conc: 285.70 ng/ml



#10 AR-1221-3

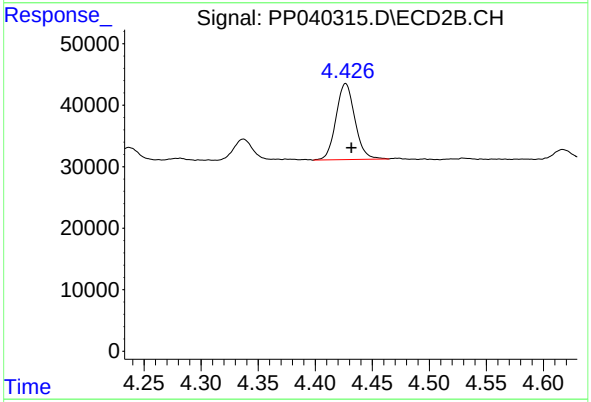
R.T.: 4.427 min
Delta R.T.: -0.006 min
Response: 142313
Conc: 262.79 ng/ml



#11 AR-1232-1

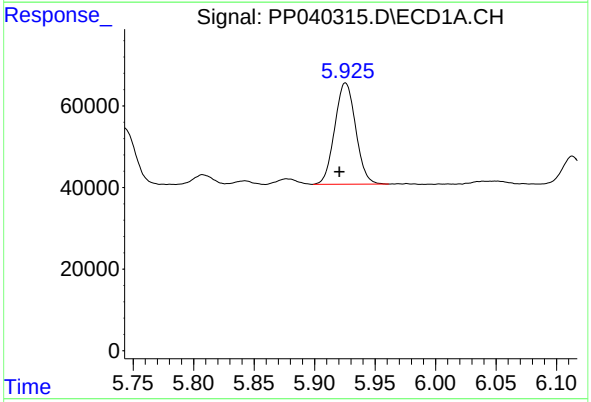
R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 230323
Conc: 370.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



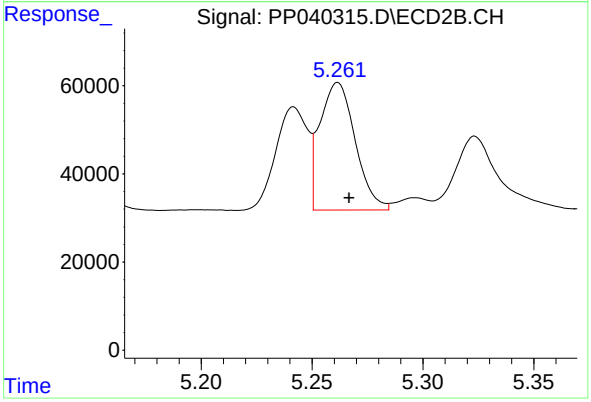
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 142313
Conc: 350.39 ng/ml



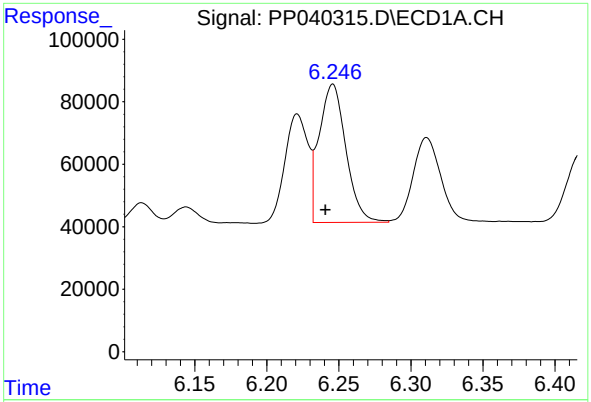
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 299663
Conc: 873.10 ng/ml



#12 AR-1232-2

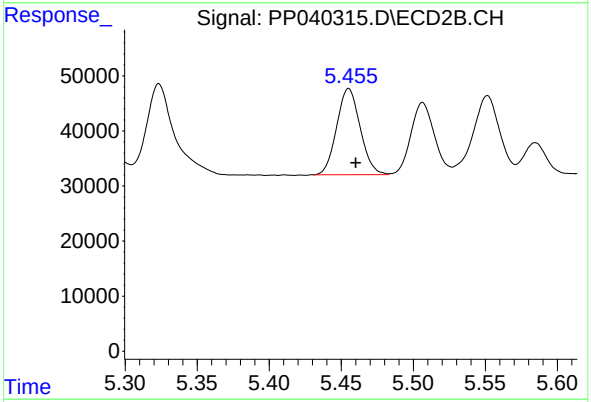
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 322299
Conc: 824.43 ng/ml



#13 AR-1232-3

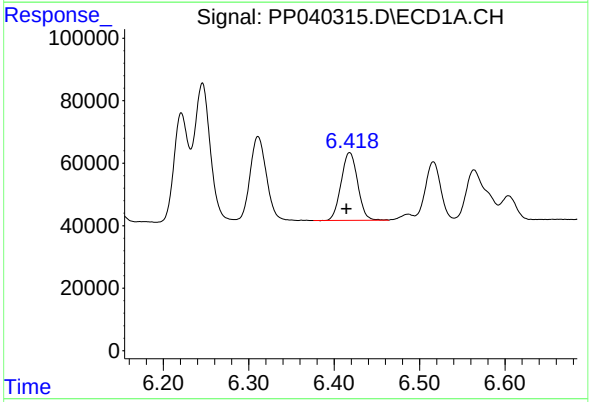
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 571204
Conc: 903.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



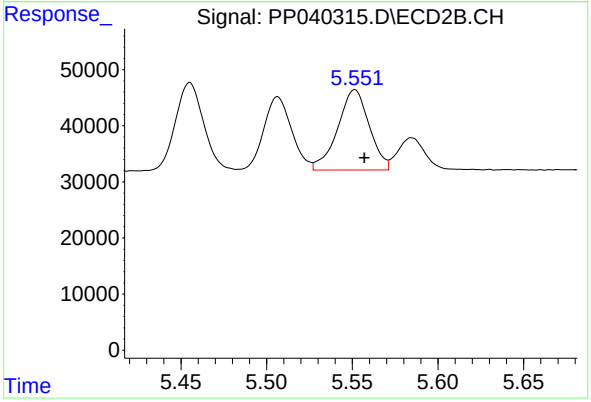
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 177490
Conc: 856.88 ng/ml



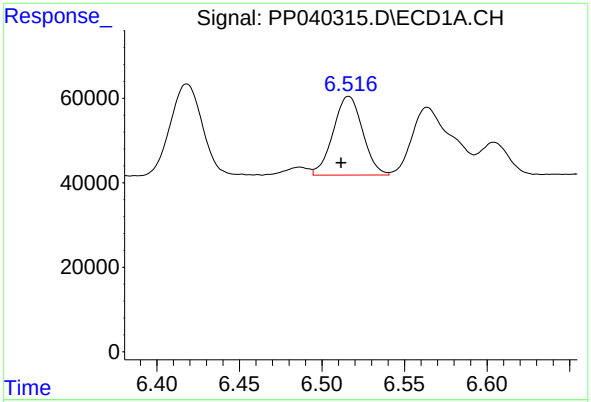
#14 AR-1232-4

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 292320
Conc: 932.05 ng/ml



#14 AR-1232-4

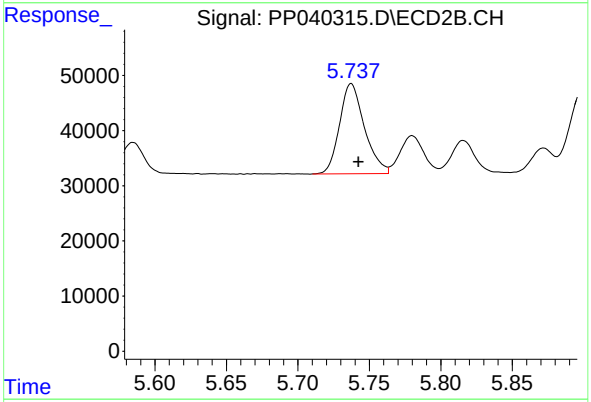
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 183962
Conc: 972.26 ng/ml



#15 AR-1232-5

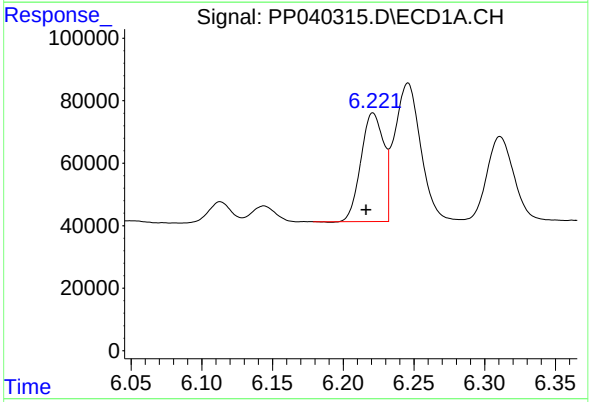
R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 231849
Conc: 988.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



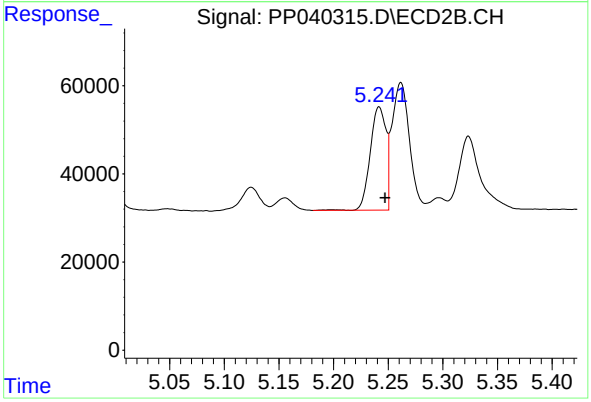
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 198627
Conc: 962.06 ng/ml



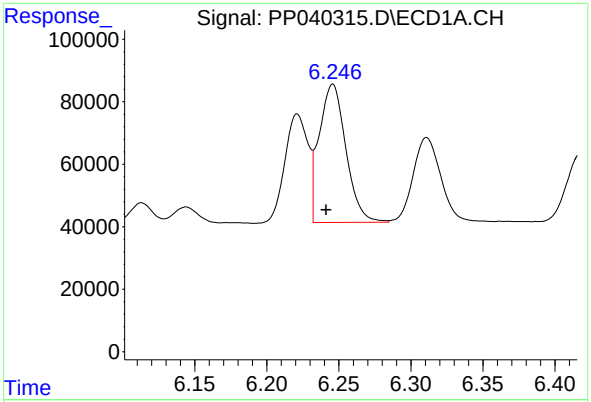
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 388909
Conc: 495.31 ng/ml



#16 AR-1242-1

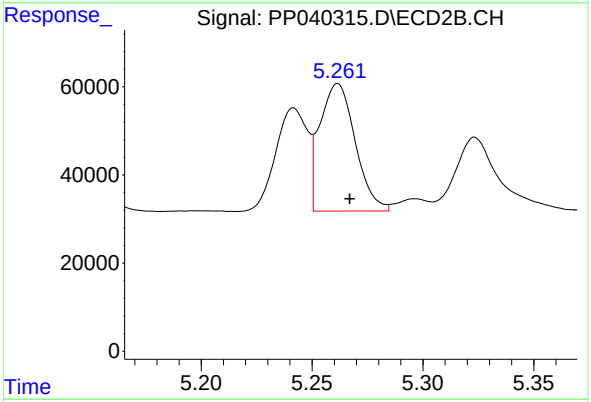
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 235989
Conc: 474.27 ng/ml



#17 AR-1242-2

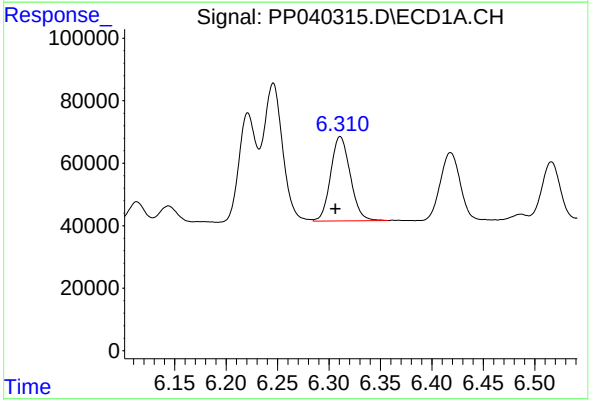
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 571204
Conc: 503.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



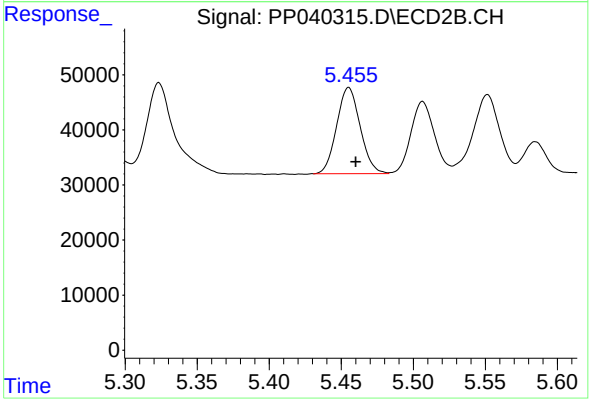
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 322299
Conc: 471.89 ng/ml



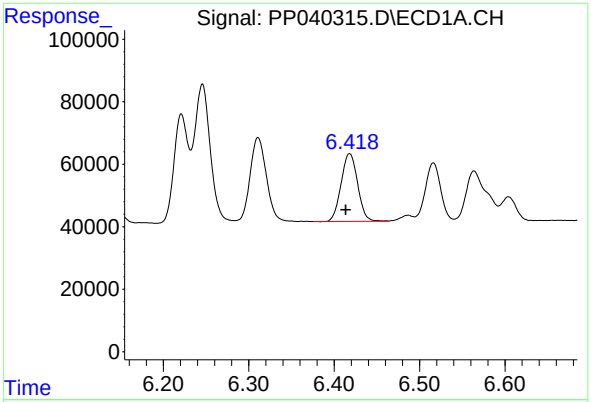
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 358337
Conc: 515.59 ng/ml



#18 AR-1242-3

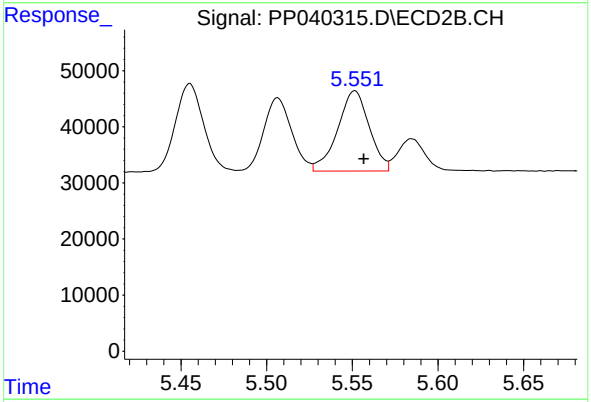
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 177490
Conc: 470.43 ng/ml



#19 AR-1242-4

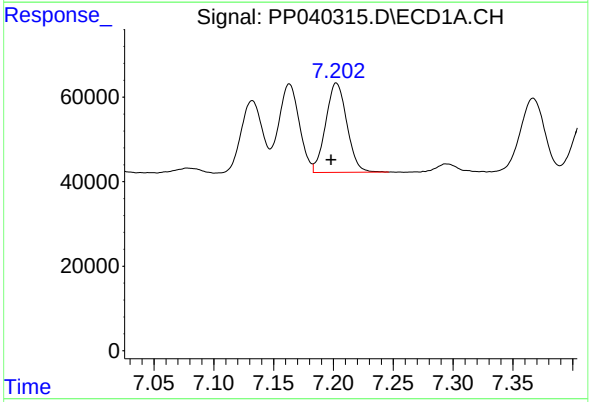
R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 292320
Conc: 507.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



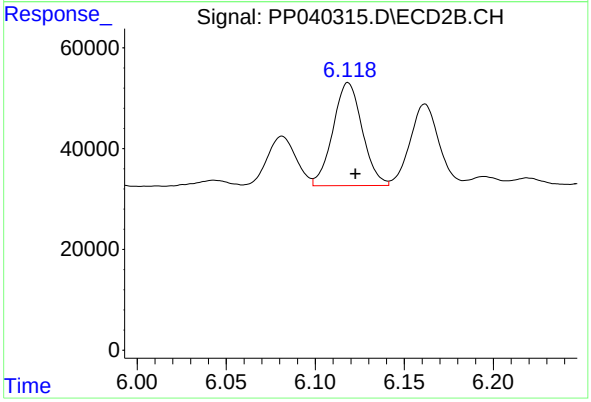
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 183962
Conc: 496.62 ng/ml



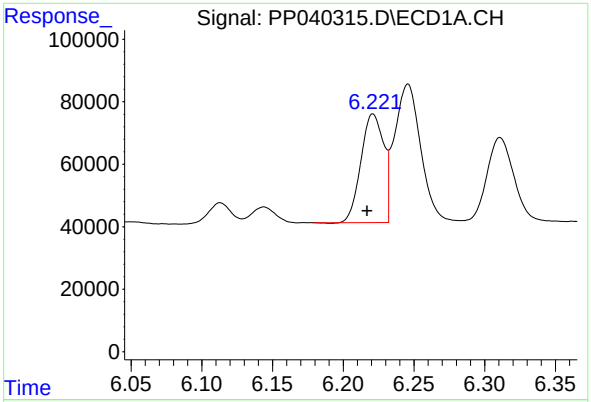
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 260251
Conc: 497.61 ng/ml



#20 AR-1242-5

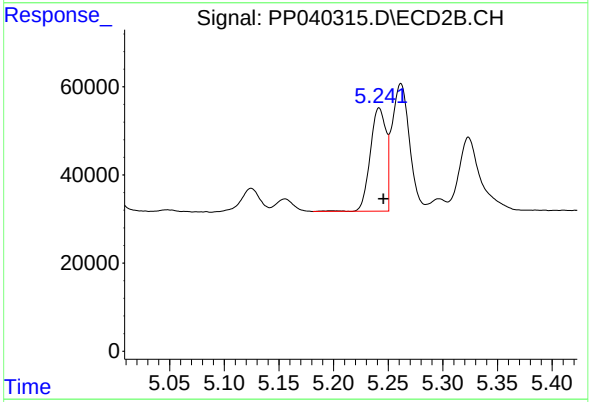
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 234367
Conc: 491.37 ng/ml



#21 AR-1248-1

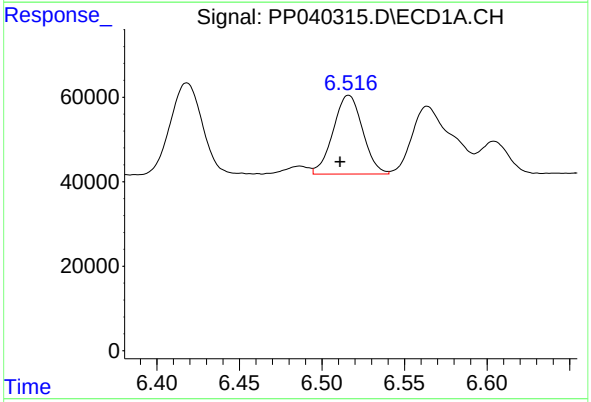
R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 388909
Conc: 630.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



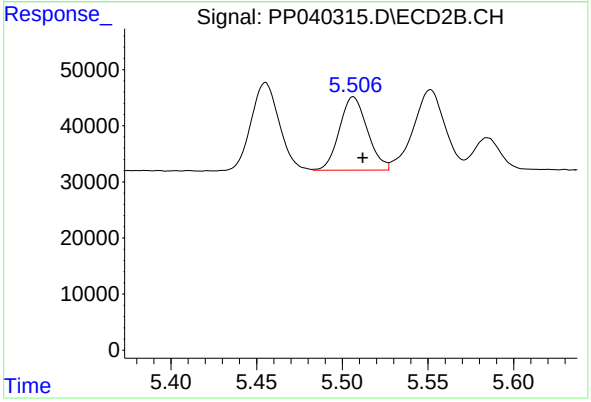
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 235989
Conc: 605.29 ng/ml



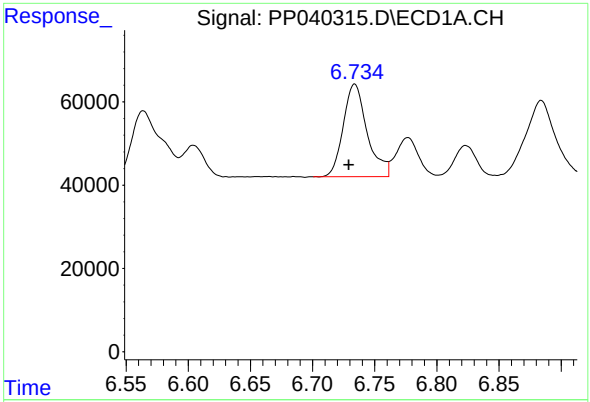
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.005 min
Response: 231849
Conc: 289.62 ng/ml



#22 AR-1248-2

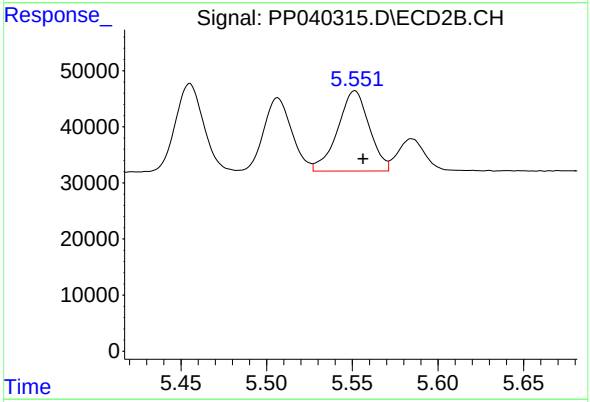
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 148363
Conc: 276.02 ng/ml



#23 AR-1248-3

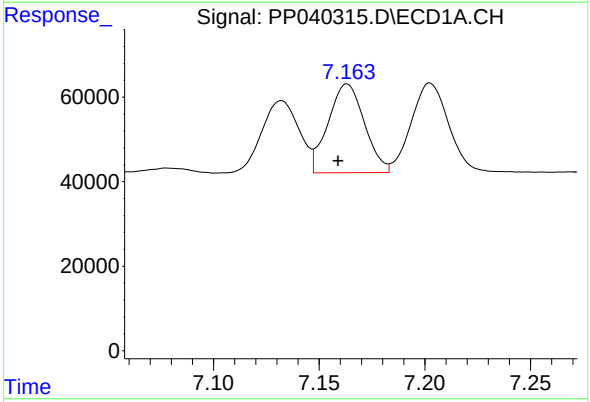
R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 298014
Conc: 332.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



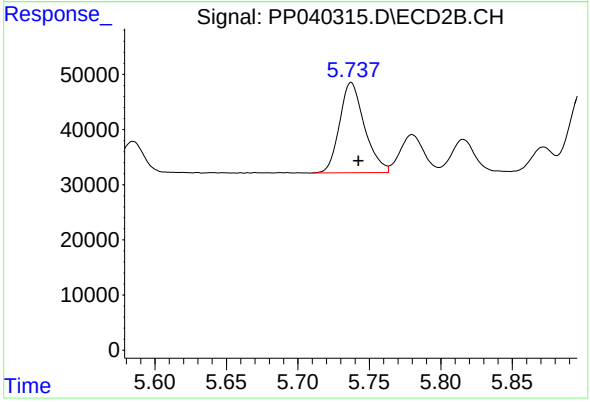
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 183962
Conc: 325.43 ng/ml



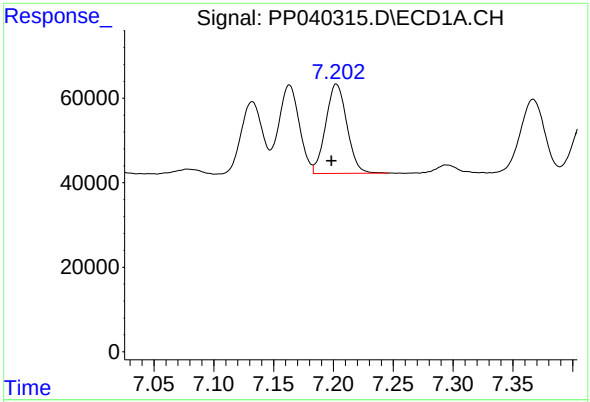
#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 251691
Conc: 273.51 ng/ml



#24 AR-1248-4

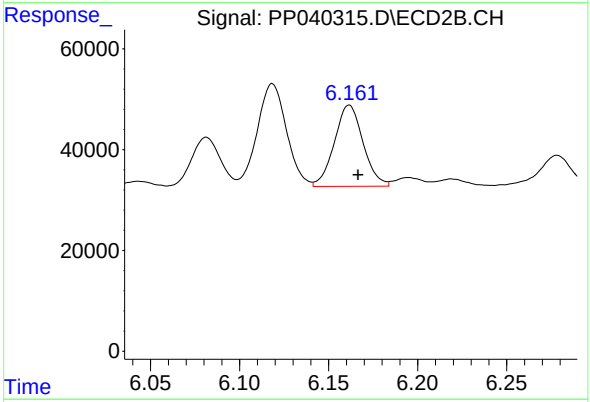
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 198627
Conc: 310.81 ng/ml



#25 AR-1248-5

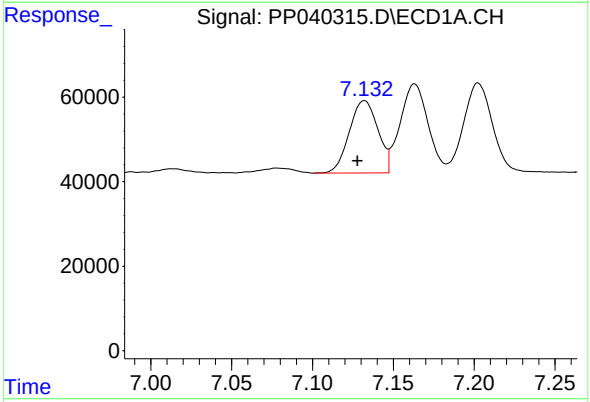
R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 260251
Conc: 294.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



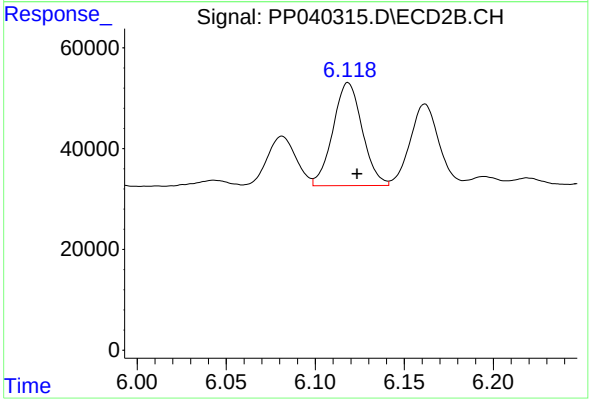
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 181256
Conc: 290.55 ng/ml



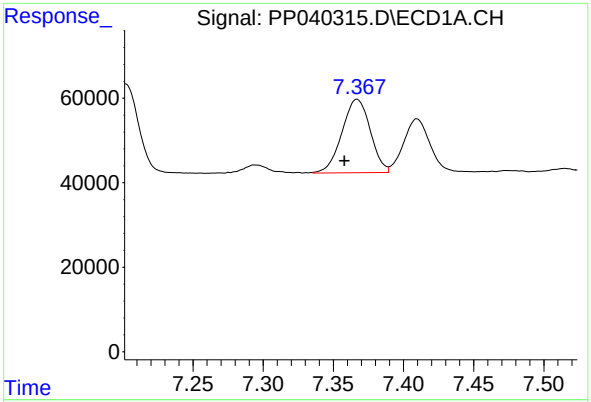
#26 AR-1254-1

R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 210669
Conc: 227.06 ng/ml



#26 AR-1254-1

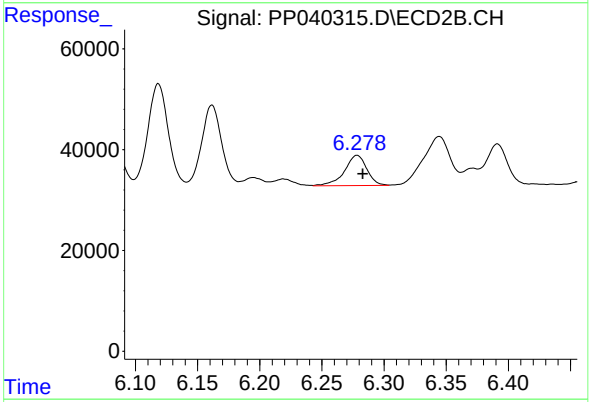
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 234367
Conc: 244.63 ng/ml



#27 AR-1254-2

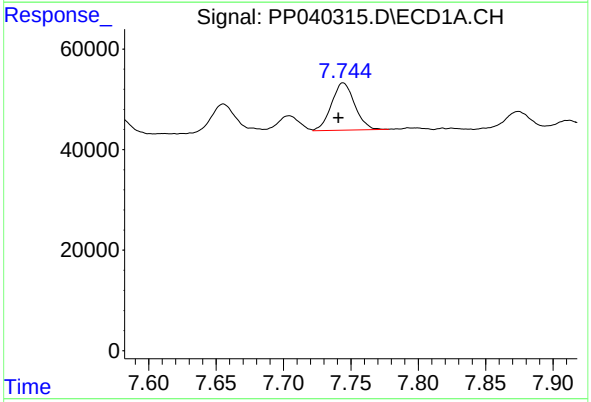
R.T.: 7.367 min
Delta R.T.: 0.009 min
Response: 244436
Conc: 176.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



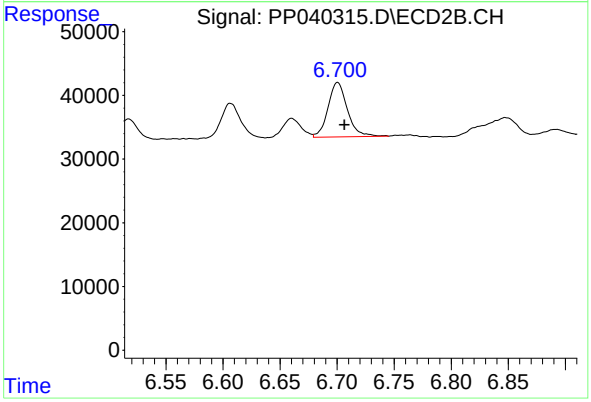
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 75142
Conc: 85.14 ng/ml



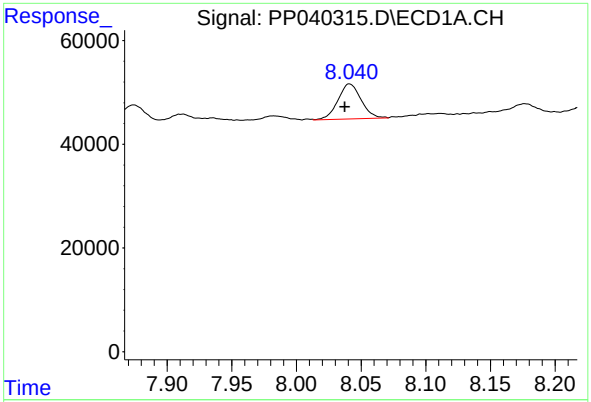
#28 AR-1254-3

R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 113127
Conc: 79.41 ng/ml



#28 AR-1254-3

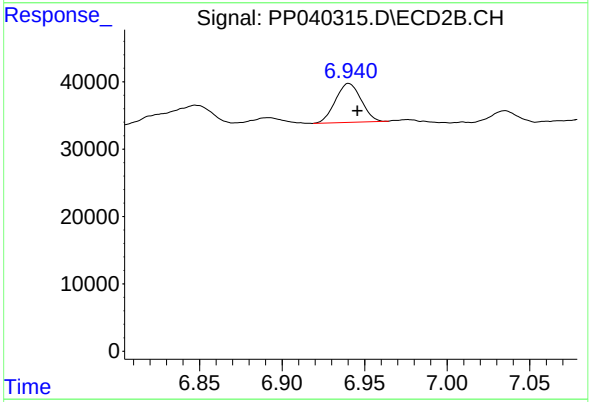
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 100602
Conc: 73.79 ng/ml



#29 AR-1254-4

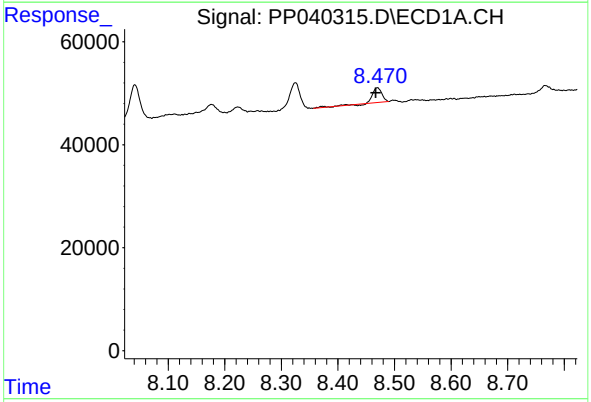
R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 84053
Conc: 79.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



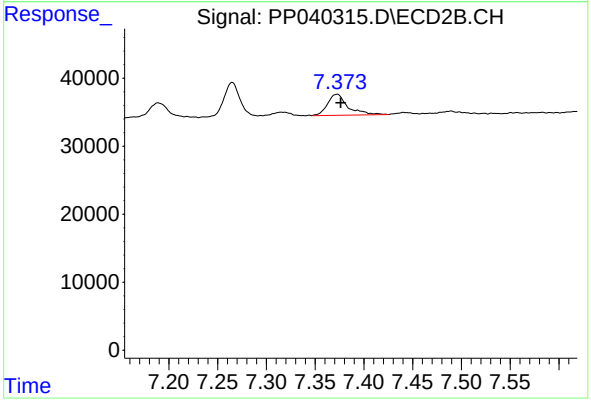
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 62767
Conc: 73.18 ng/ml



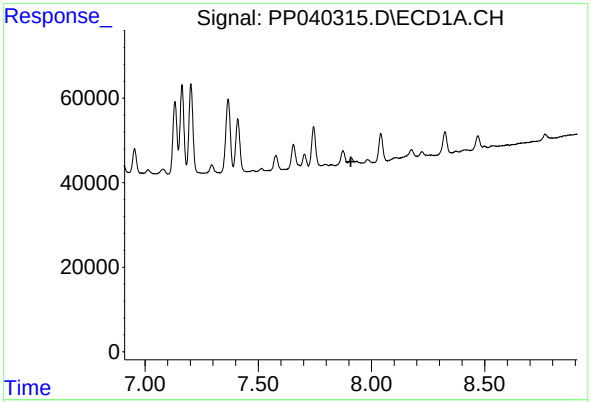
#30 AR-1254-5

R.T.: 8.470 min
Delta R.T.: 0.003 min
Response: 33948
Conc: 29.04 ng/ml



#30 AR-1254-5

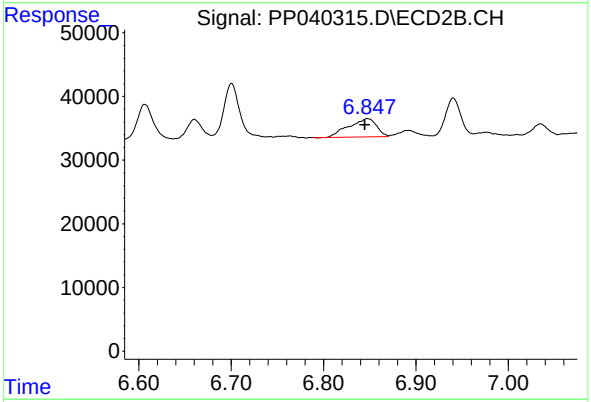
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 45408
Conc: 35.18 ng/ml



#31 AR-1260-1

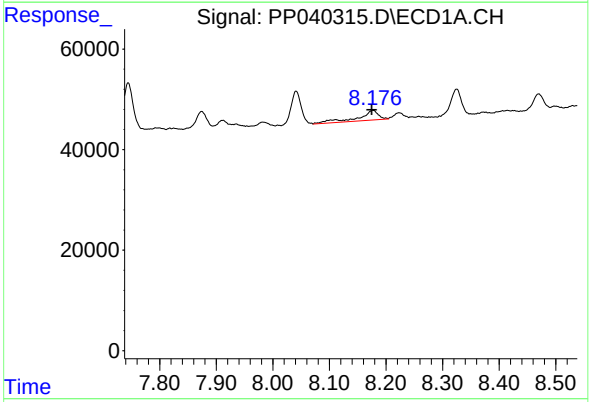
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



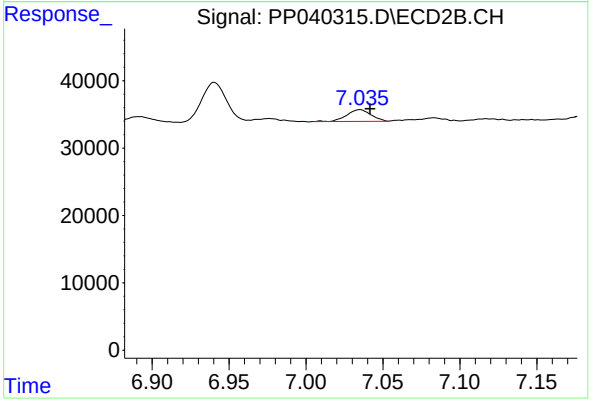
#31 AR-1260-1

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 59960
Conc: 59.86 ng/ml



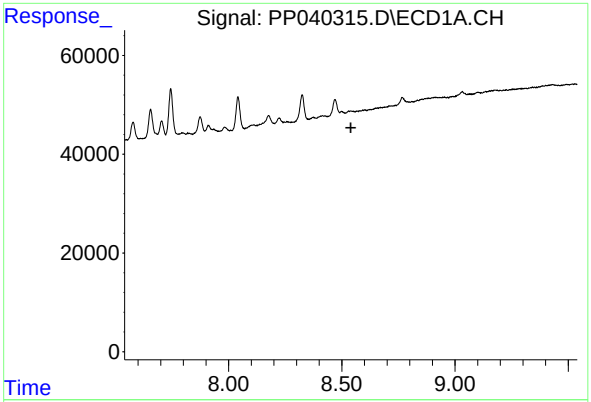
#32 AR-1260-2

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 48841
Conc: 35.73 ng/ml



#32 AR-1260-2

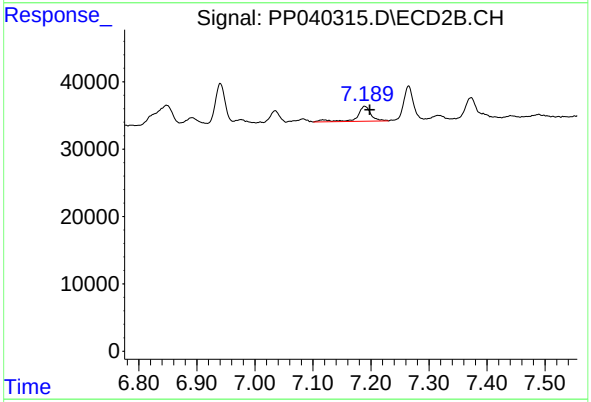
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 18650
Conc: 15.75 ng/ml



#33 AR-1260-3

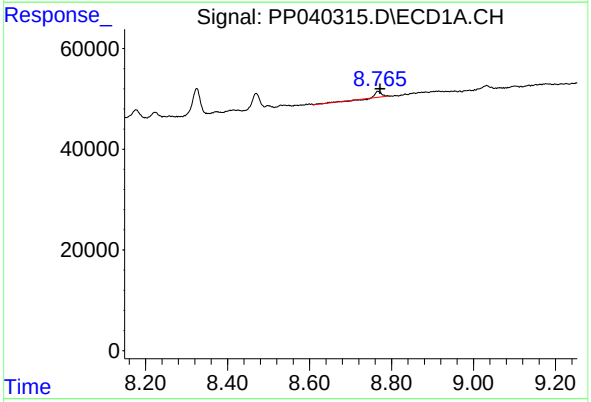
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



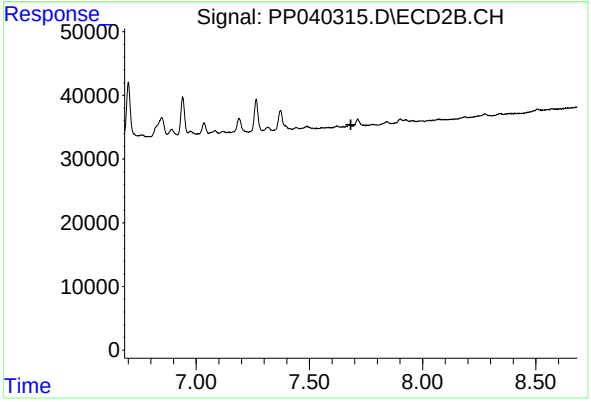
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 36822
Conc: 31.17 ng/ml



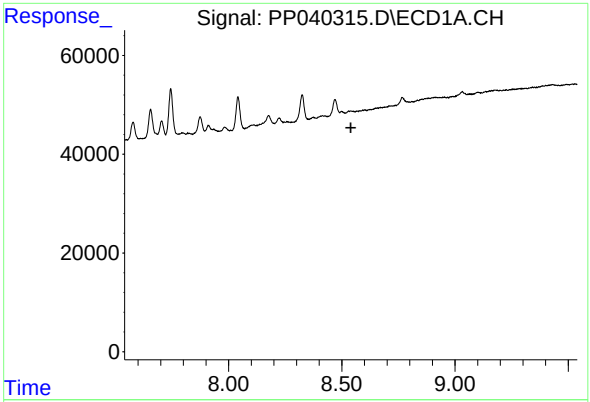
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 12431
Conc: 11.78 ng/ml



#34 AR-1260-4

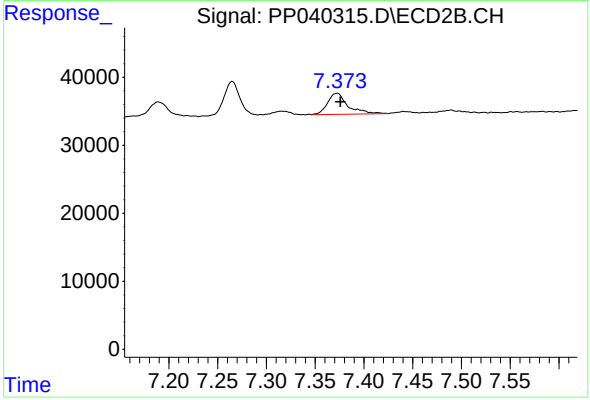
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 45408
Conc: 64.64 ng/ml