Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP041008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 22:38
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: Nov 12 00:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.759	3.763	1085715	1375637	53.593	57.323	
2)	SA Decachlor...	10.660f	9.027	999398	711400	46.926	40.737	
	Target Compounds							
3)	L1 AR-1016-1	6.075	5.011	266471	299611	379.520	428.642	
4)	L1 AR-1016-2	6.099	5.030	404040	453277	378.826	440.622	
5)	L1 AR-1016-3	6.163	5.221	250900	243034	387.194	428.657	
6)	L1 AR-1016-4	6.270	5.274	199188	182307	370.630	401.397	
7)	L1 AR-1016-5	6.584	5.501	212142	197173	390.905	352.577	
8)	L2 AR-1221-1	0.000	4.019	0	40515	N.D.	146.758	#
9)	L2 AR-1221-2	5.146	4.118	11620	64581	76.986	306.979	#
10)	L2 AR-1221-3	5.195f	4.206	162622	228132	295.357	347.534	
11)	L3 AR-1232-1	5.195f	4.206	162622	228132	357.022	422.701	
12)	L3 AR-1232-2	5.779f	5.030	210123	453277	896.938	1065.674	
13)	L3 AR-1232-3	6.099f	5.221	404040	243034	940.333	1060.094	
14)	L3 AR-1232-4	6.270f	5.319	199188	218805	950.476	1102.695	
15)	L3 AR-1232-5	6.368f	5.501	150875	197173	1054.662	930.391	
16)	L4 AR-1242-1	6.099	5.011	404040	299611	757.677	555.689	#
17)	L4 AR-1242-2	6.099	5.030	404040	453277	499.723	571.379	
18)	L4 AR-1242-3	6.163	5.221	250900	243034	505.994	557.278	
19)	L4 AR-1242-4	6.270	5.319	199188	218805	486.962	529.124	
20)	L4 AR-1242-5	7.051	5.881	228810	259005	500.267	562.341	
21)	L5 AR-1248-1	6.075	5.011	266471	299611	678.401	753.162	
22)	L5 AR-1248-2	6.368	5.274	150875	182307	266.824	314.268	
23)	L5 AR-1248-3	6.584	5.319	212142	218805	302.536	362.761	
24)	L5 AR-1248-4	7.012	5.501	236646	197173	299.576	286.785	
25)	L5 AR-1248-5	7.051	5.923	228810	235734	293.019	373.222	#
26)	L6 AR-1254-1	6.982	5.881	190774	259005	247.110	266.268	
27)	L6 AR-1254-2	7.214	6.040	185495	63757	149.433	75.969	#
28)	L6 AR-1254-3	7.591	6.459	87250	85750	64.808	67.898	
29)	L6 AR-1254-4	7.887	6.699	50350	55414	51.604	74.477	#
30)	L6 AR-1254-5	8.313	7.128	10433	19098	9.616	17.785	#
31)	L7 AR-1260-1	0.000	6.605	0	45518	N.D.	52.458	#
32)	L7 AR-1260-2	8.019	0.000	17558	0	15.166	N.D.	#
33)	L7 AR-1260-3	0.000	6.946	0	11003	N.D.	11.657	#
34)	L7 AR-1260-4	8.612	0.000	5777	0	5.468	N.D.	#
36)	L8 AR-1262-1	0.000	7.128	0	19098	N.D.	33.141	#
37)	L8 AR-1262-2	8.896f	0.000	6248	0	2.749	N.D.	#

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

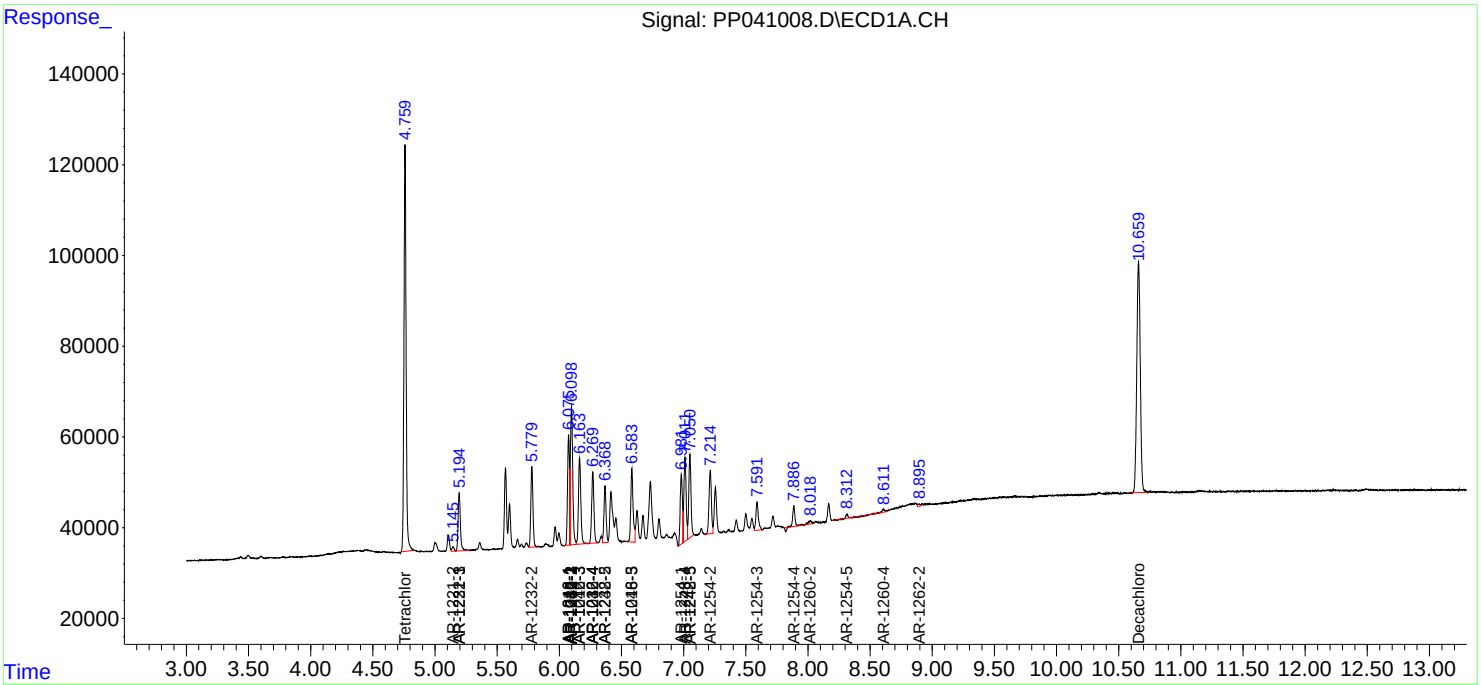
Quantitation Report (Not Reviewed)

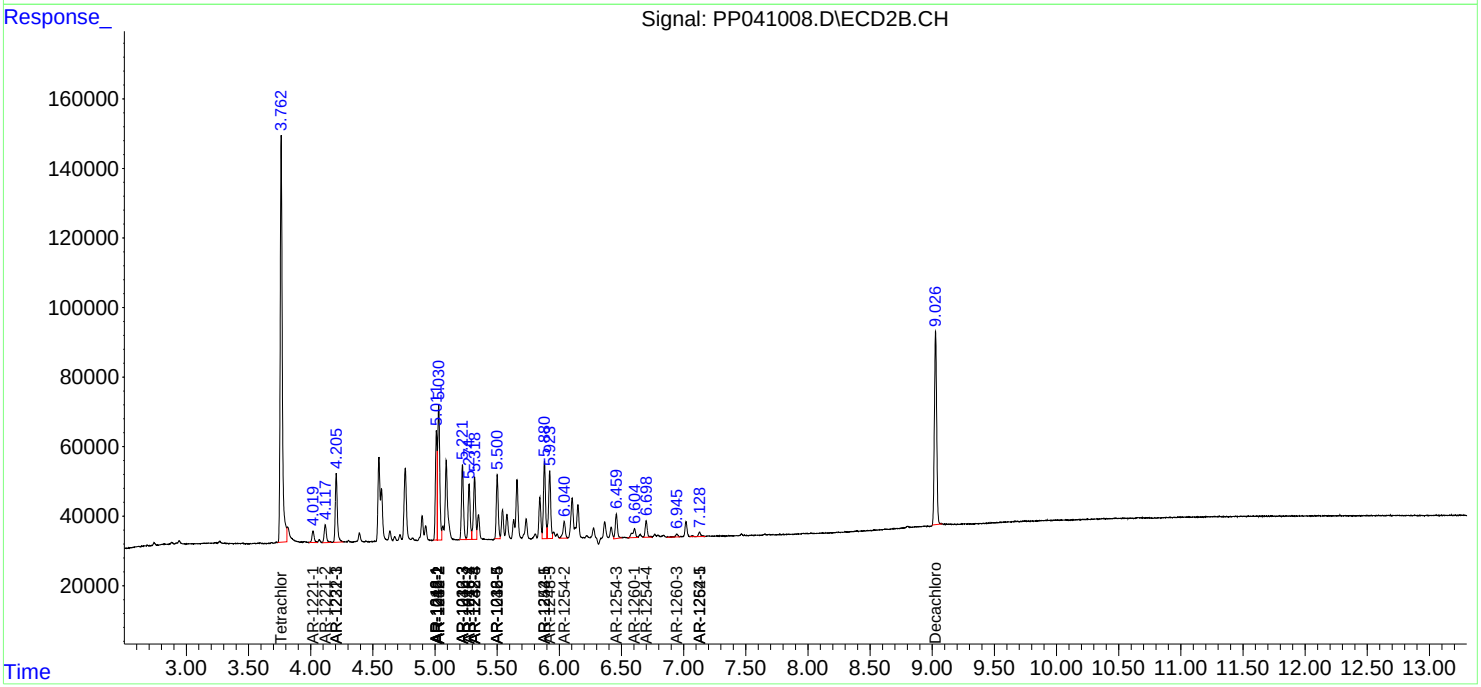
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP041008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 22:38
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

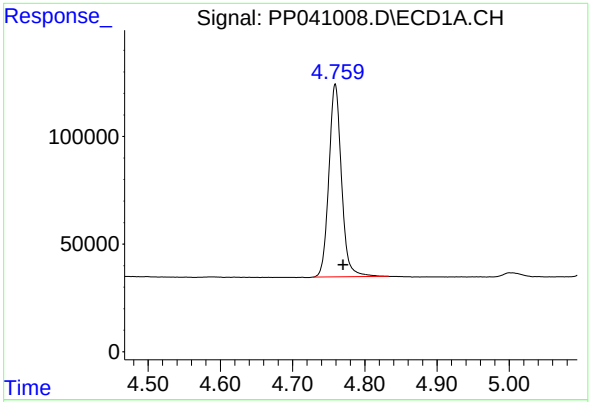
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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



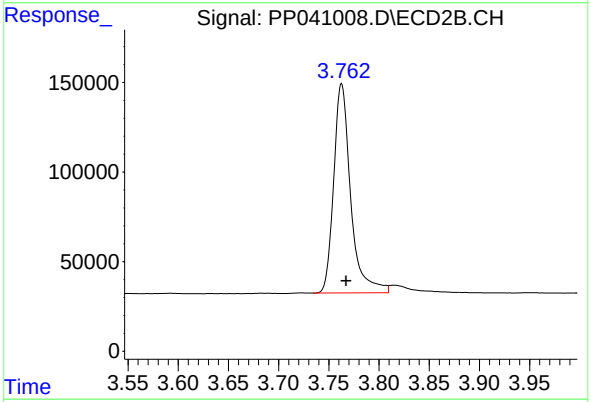




#1 Tetrachloro-m-xylene

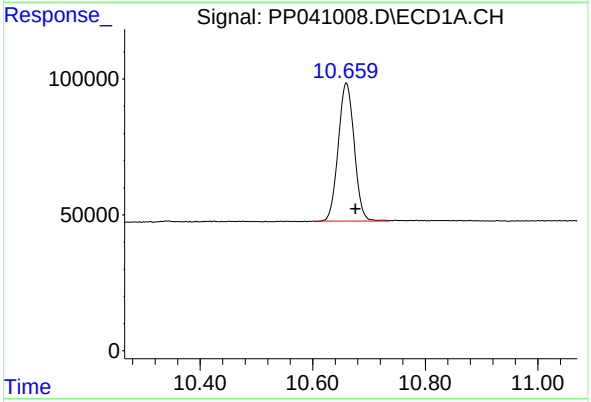
R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 1085715
Conc: 53.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



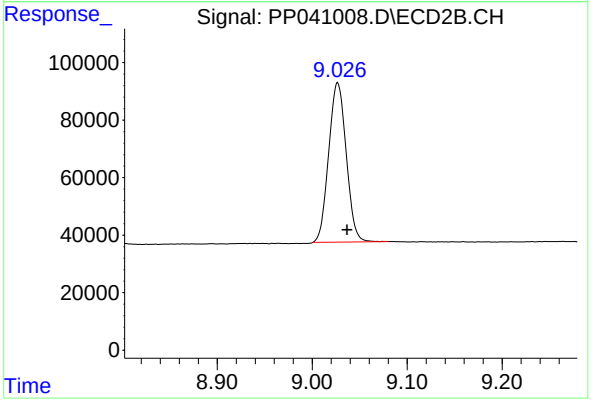
#1 Tetrachloro-m-xylene

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 1375637
Conc: 57.32 ng/ml



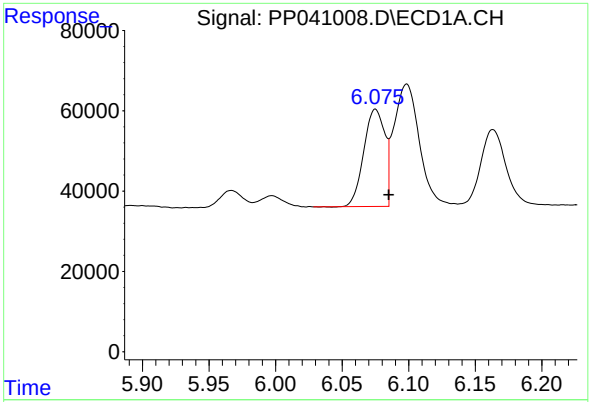
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 999398
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

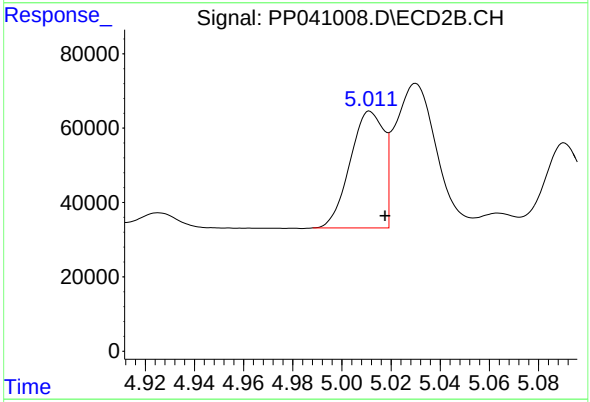
R.T.: 9.027 min
Delta R.T.: -0.010 min
Response: 711400
Conc: 40.74 ng/ml



#3 AR-1016-1

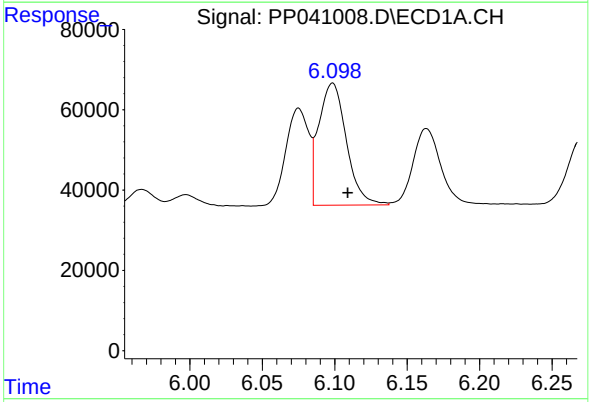
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 266471
Conc: 379.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



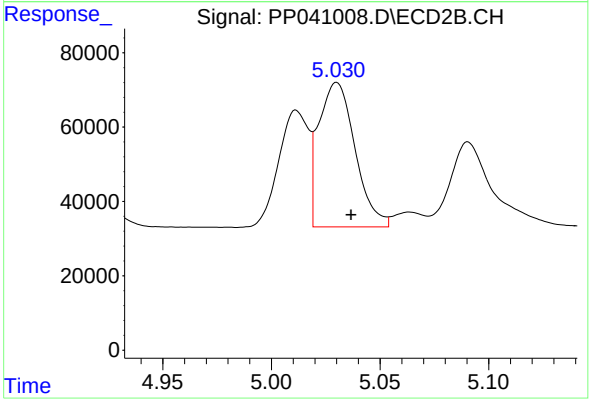
#3 AR-1016-1

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 299611
Conc: 428.64 ng/ml



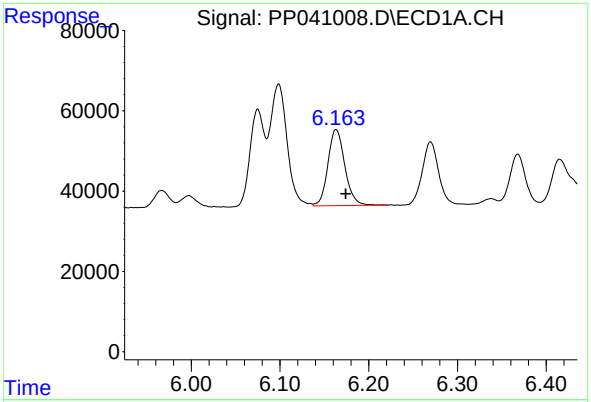
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 404040
Conc: 378.83 ng/ml



#4 AR-1016-2

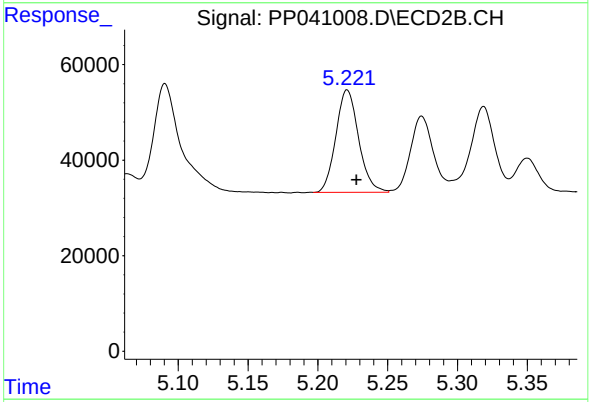
R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 453277
Conc: 440.62 ng/ml



#5 AR-1016-3

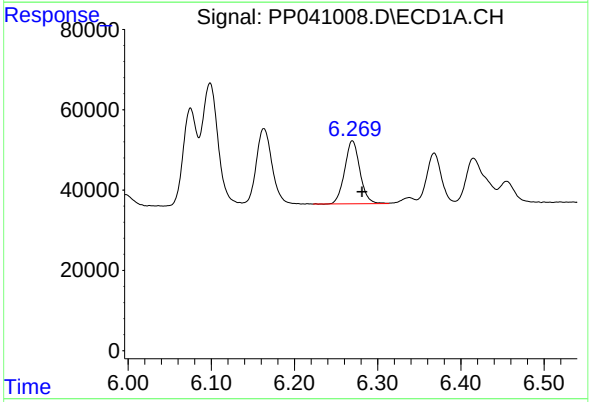
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 250900
Conc: 387.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



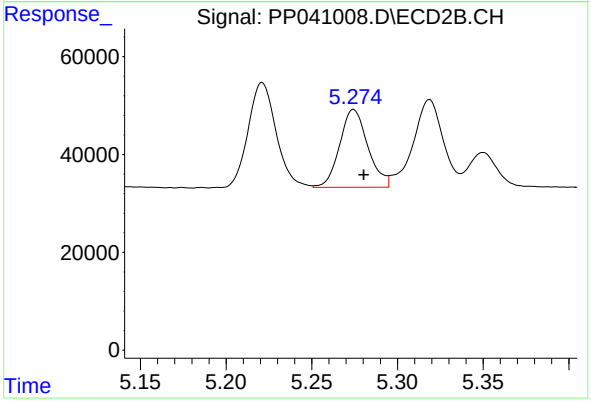
#5 AR-1016-3

R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 243034
Conc: 428.66 ng/ml



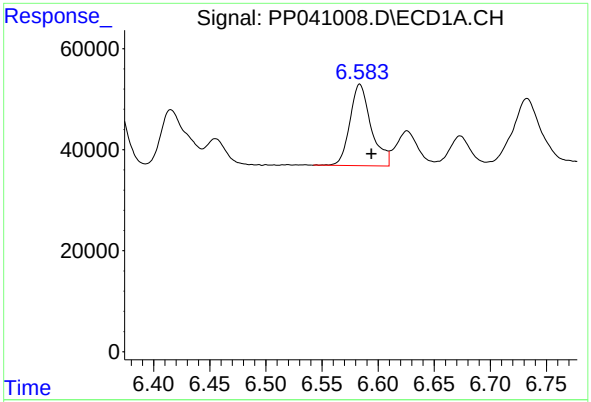
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 199188
Conc: 370.63 ng/ml



#6 AR-1016-4

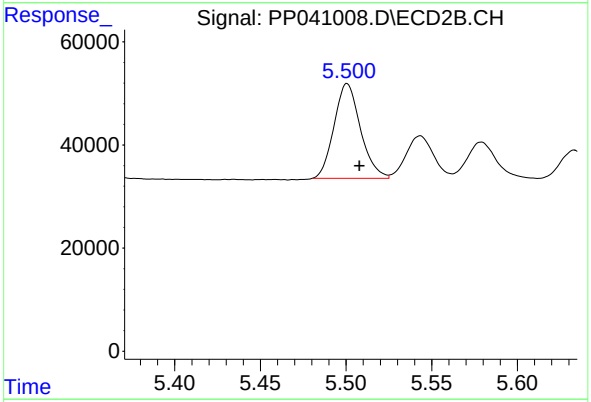
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 182307
Conc: 401.40 ng/ml



#7 AR-1016-5

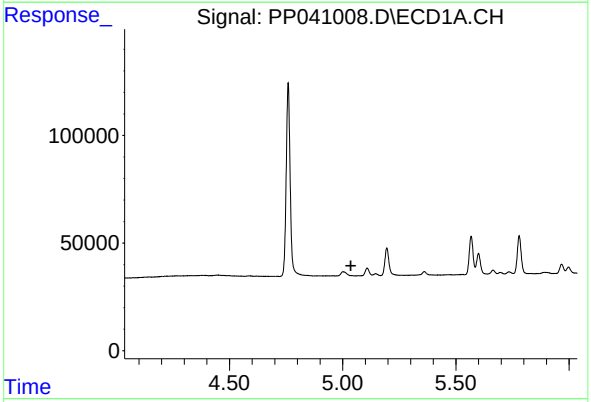
R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 212142
Conc: 390.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



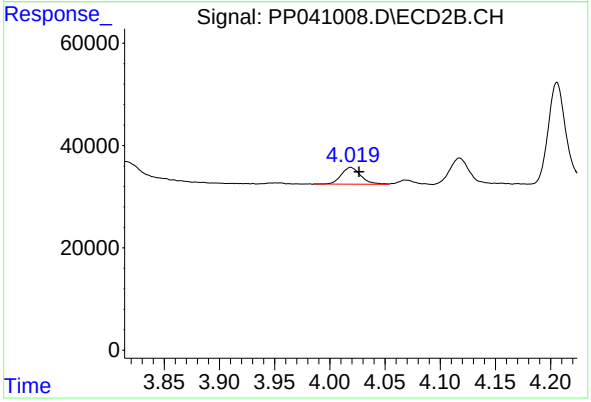
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 197173
Conc: 352.58 ng/ml



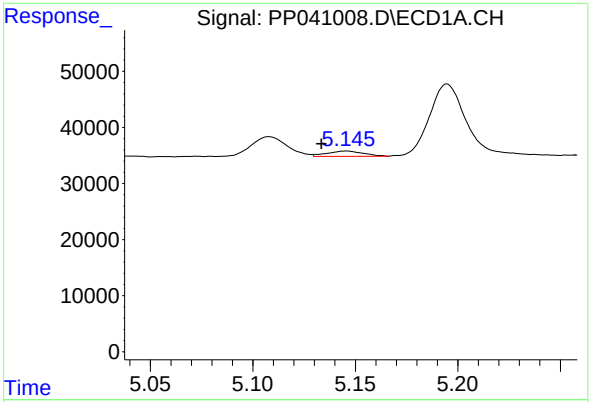
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

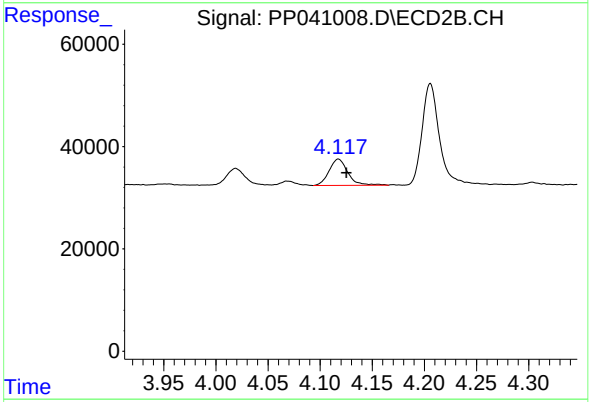
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 40515
Conc: 146.76 ng/ml



#9 AR-1221-2

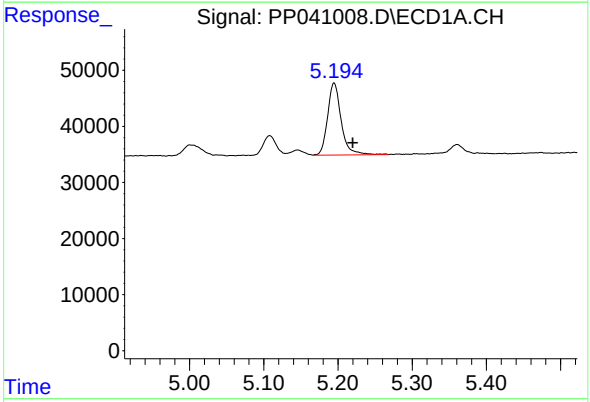
R.T.: 5.146 min
Delta R.T.: 0.012 min
Response: 11620
Conc: 76.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



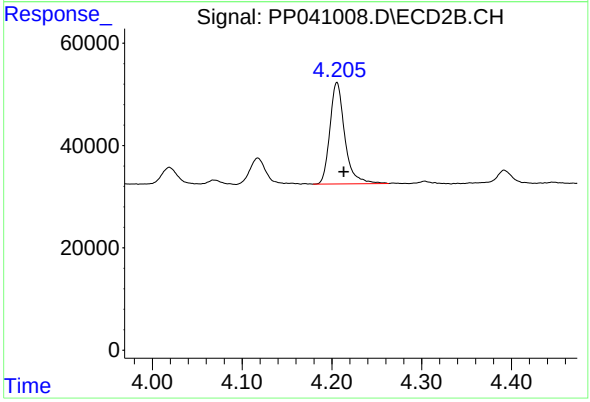
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: -0.008 min
Response: 64581
Conc: 306.98 ng/ml



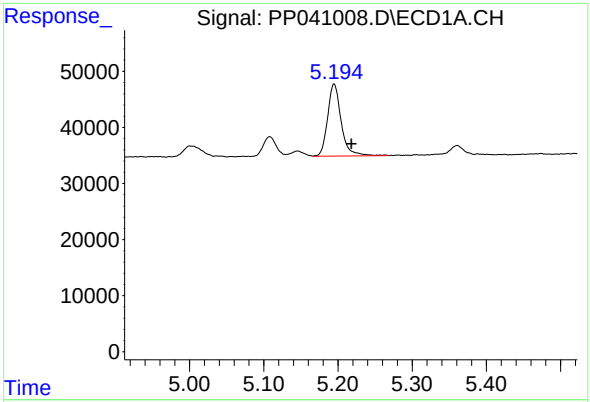
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.025 min
Response: 162622
Conc: 295.36 ng/ml



#10 AR-1221-3

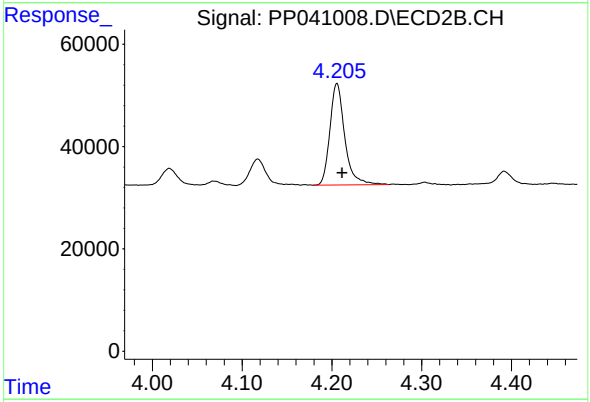
R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 228132
Conc: 347.53 ng/ml



#11 AR-1232-1

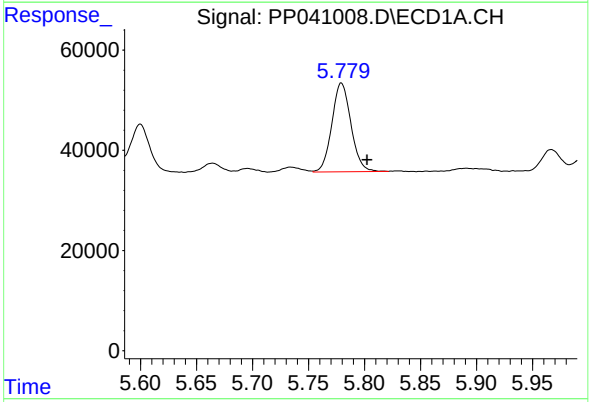
R.T.: 5.195 min
Delta R.T.: -0.024 min
Response: 162622
Conc: 357.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



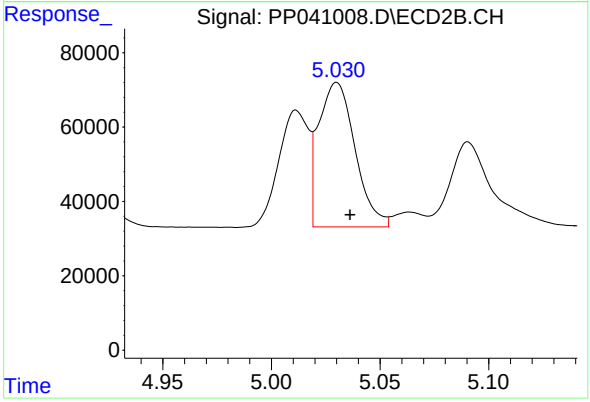
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 228132
Conc: 422.70 ng/ml



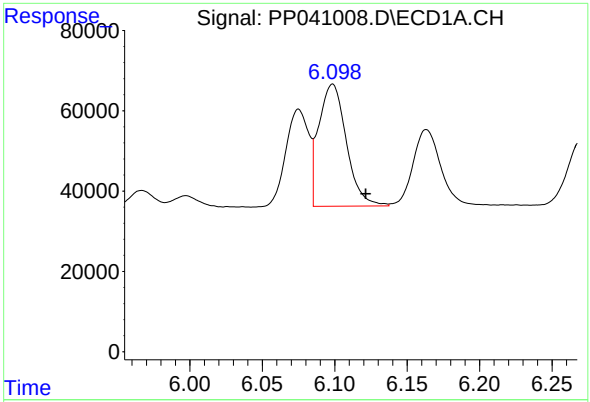
#12 AR-1232-2

R.T.: 5.779 min
Delta R.T.: -0.023 min
Response: 210123
Conc: 896.94 ng/ml



#12 AR-1232-2

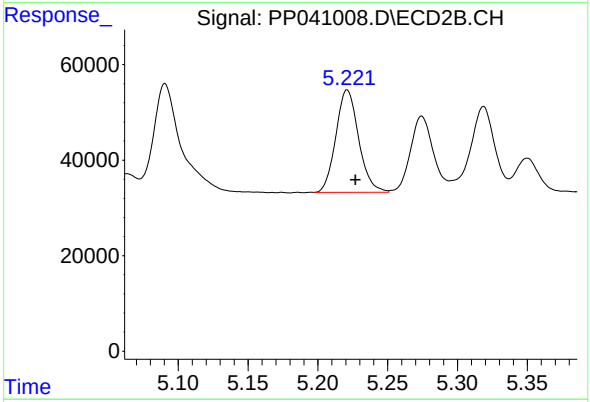
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 453277
Conc: 1065.67 ng/ml



#13 AR-1232-3

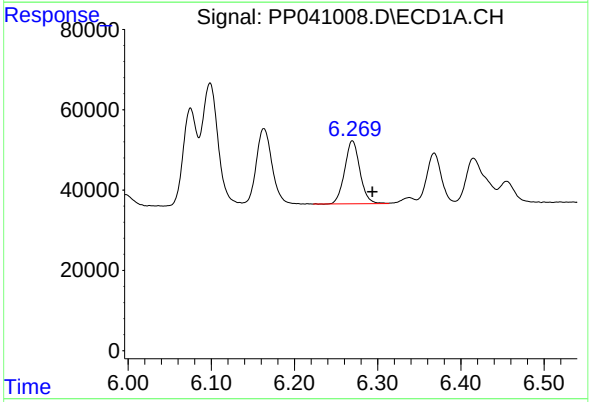
R.T.: 6.099 min
Delta R.T.: -0.023 min
Response: 404040
Conc: 940.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



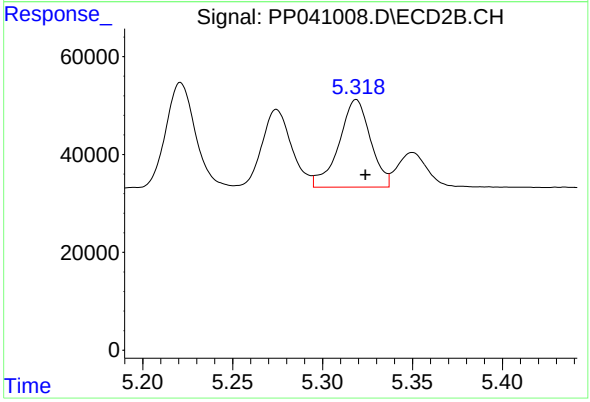
#13 AR-1232-3

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 243034
Conc: 1060.09 ng/ml



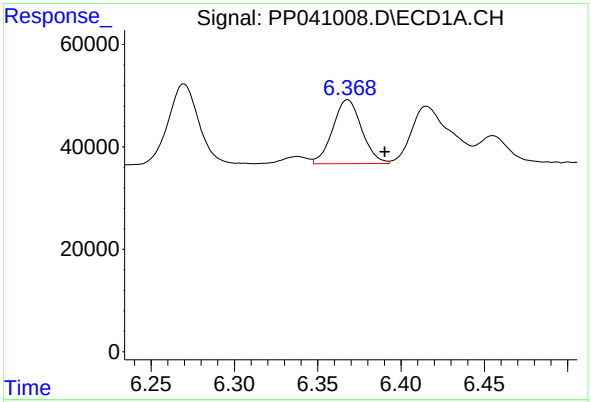
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: -0.024 min
Response: 199188
Conc: 950.48 ng/ml



#14 AR-1232-4

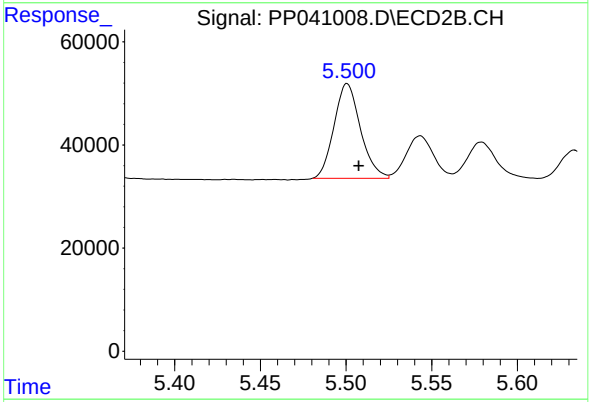
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 218805
Conc: 1102.69 ng/ml



#15 AR-1232-5

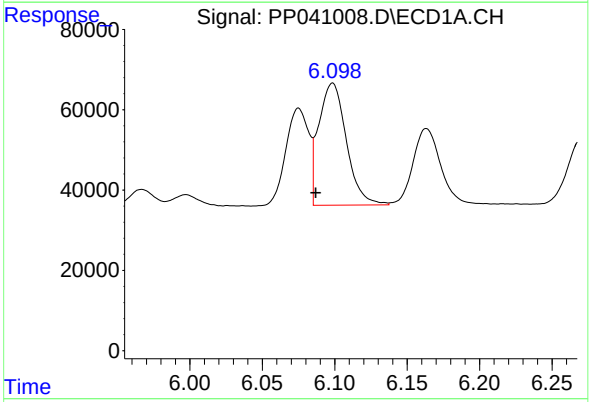
R.T.: 6.368 min
Delta R.T.: -0.022 min
Response: 150875
Conc: 1054.66 ng/m

Instrument :
ECD_P
ClientSampleId :



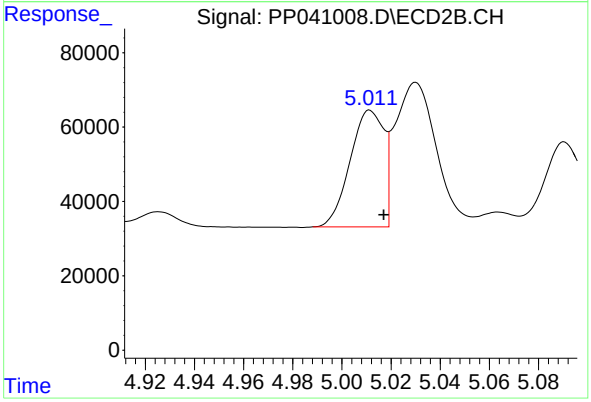
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 197173
Conc: 930.39 ng/ml



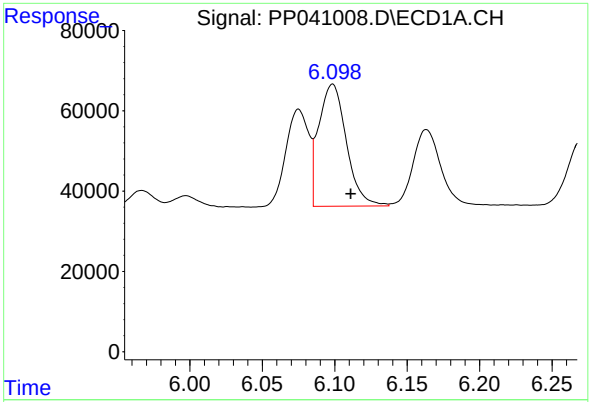
#16 AR-1242-1

R.T.: 6.099 min
Delta R.T.: 0.012 min
Response: 404040
Conc: 757.68 ng/ml



#16 AR-1242-1

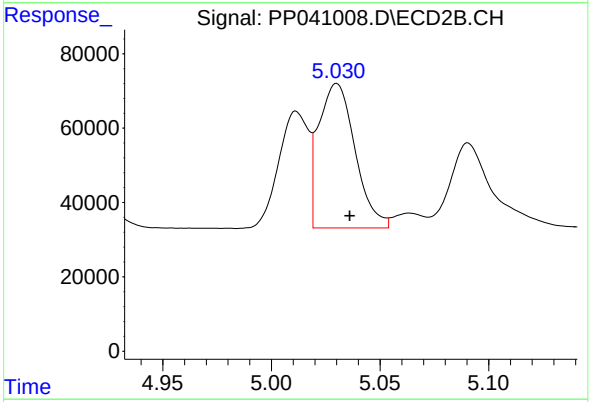
R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 299611
Conc: 555.69 ng/ml



#17 AR-1242-2

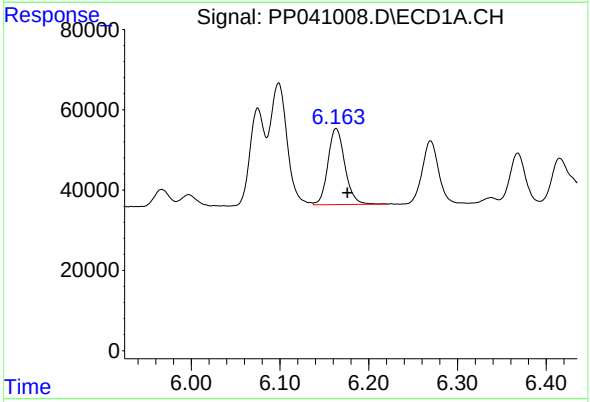
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 404040
Conc: 499.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



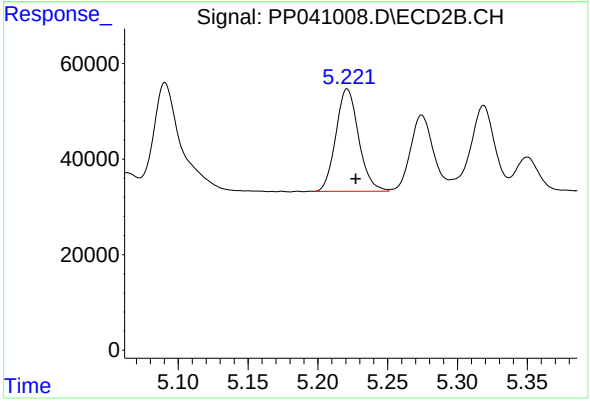
#17 AR-1242-2

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 453277
Conc: 571.38 ng/ml



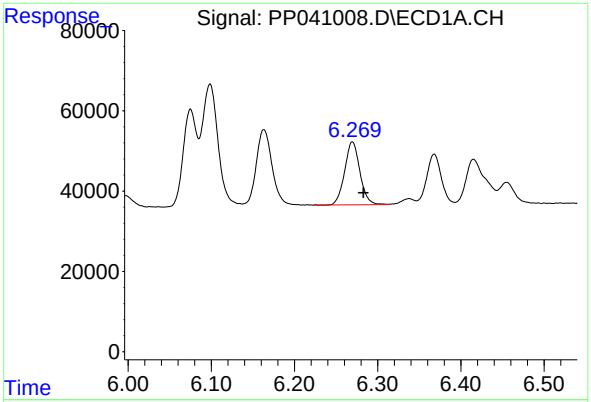
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: -0.013 min
Response: 250900
Conc: 505.99 ng/ml



#18 AR-1242-3

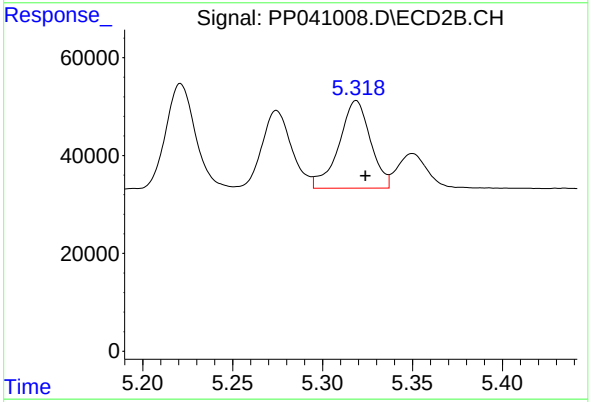
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 243034
Conc: 557.28 ng/ml



#19 AR-1242-4

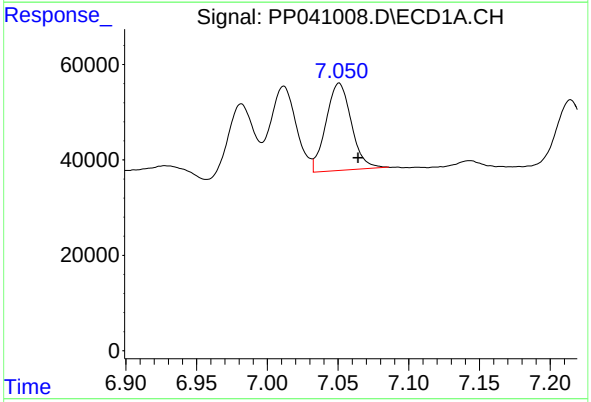
R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 199188
Conc: 486.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



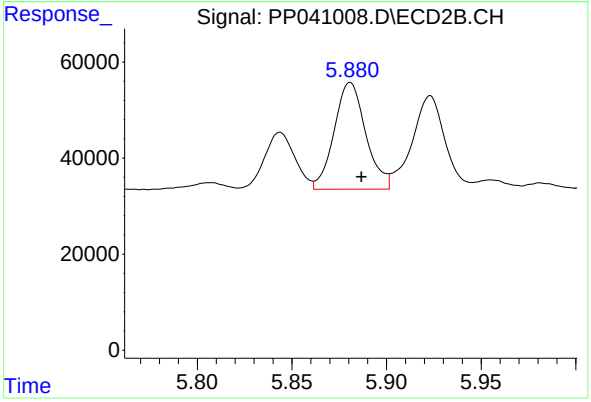
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 218805
Conc: 529.12 ng/ml



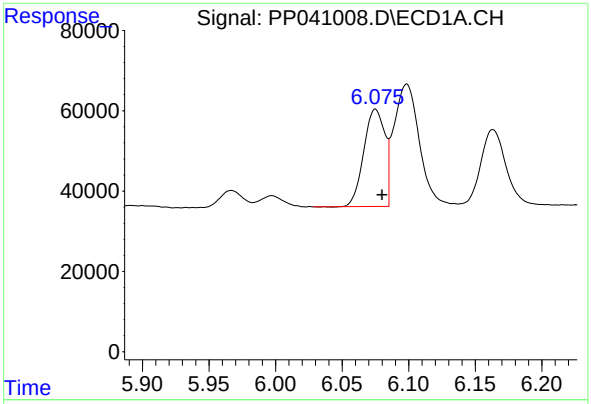
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 228810
Conc: 500.27 ng/ml



#20 AR-1242-5

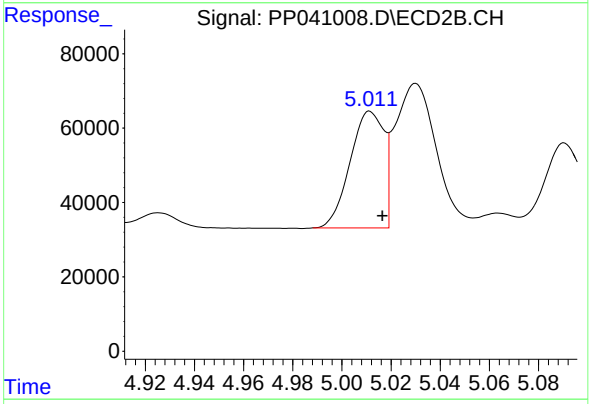
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 259005
Conc: 562.34 ng/ml



#21 AR-1248-1

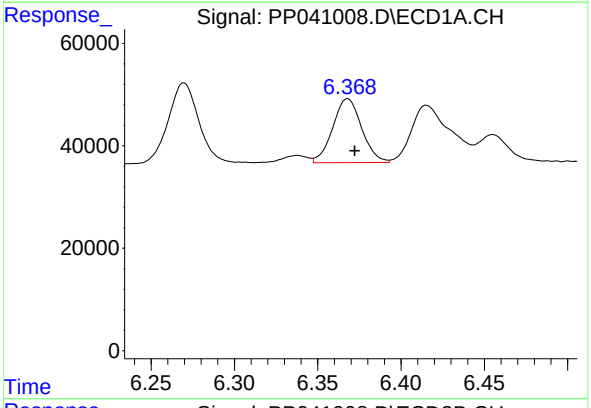
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 266471
Conc: 678.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



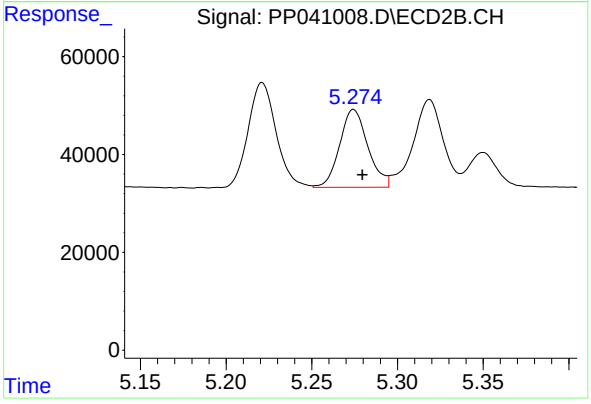
#21 AR-1248-1

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 299611
Conc: 753.16 ng/ml



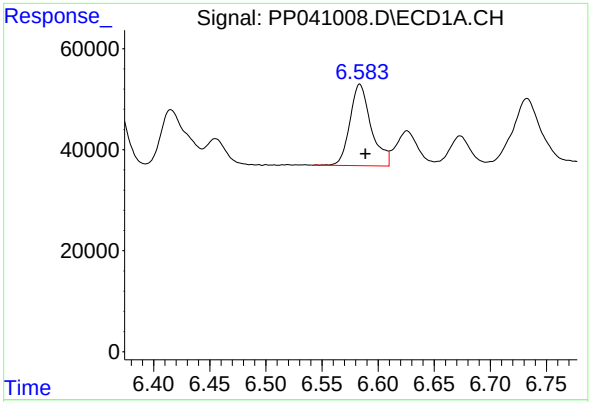
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 150875
Conc: 266.82 ng/ml



#22 AR-1248-2

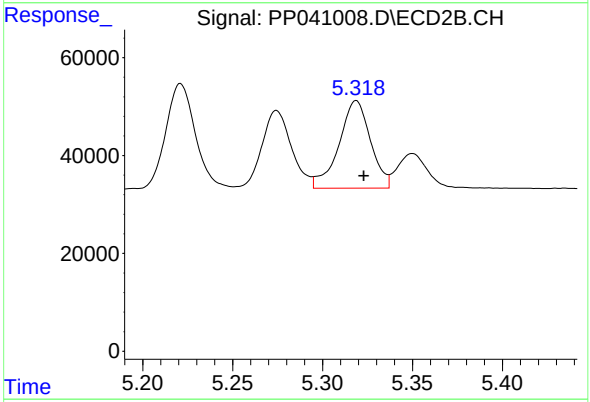
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 182307
Conc: 314.27 ng/ml



#23 AR-1248-3

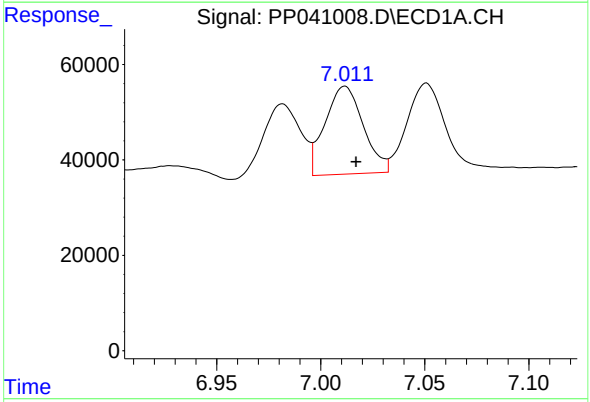
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 212142
Conc: 302.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



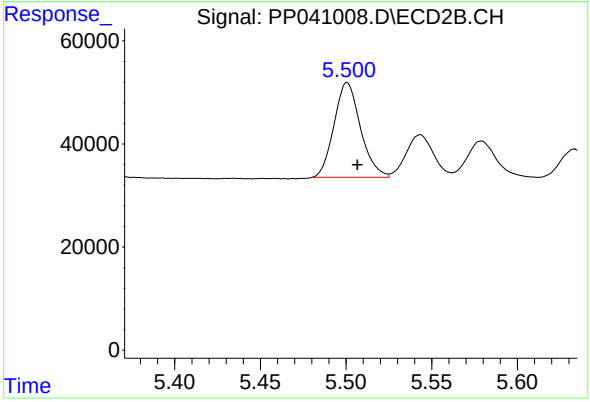
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 218805
Conc: 362.76 ng/ml



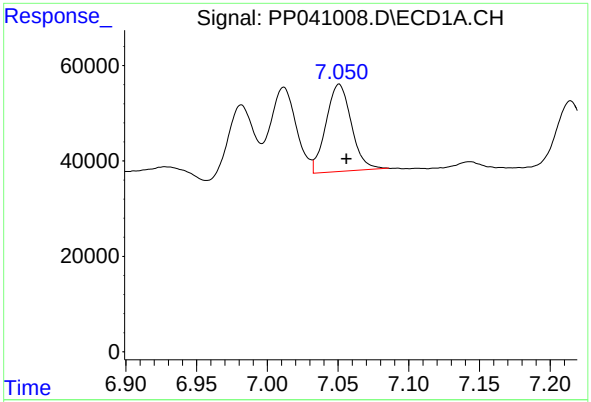
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 236646
Conc: 299.58 ng/ml



#24 AR-1248-4

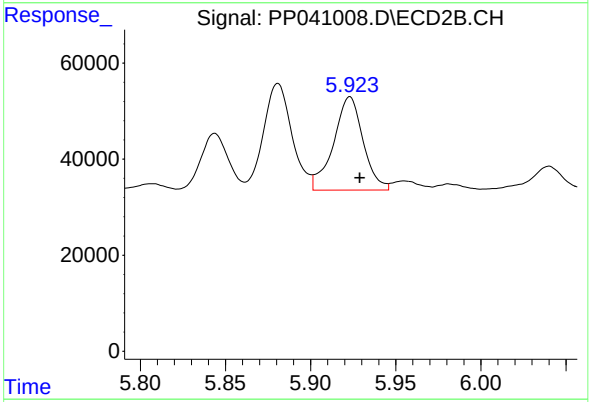
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 197173
Conc: 286.78 ng/ml



#25 AR-1248-5

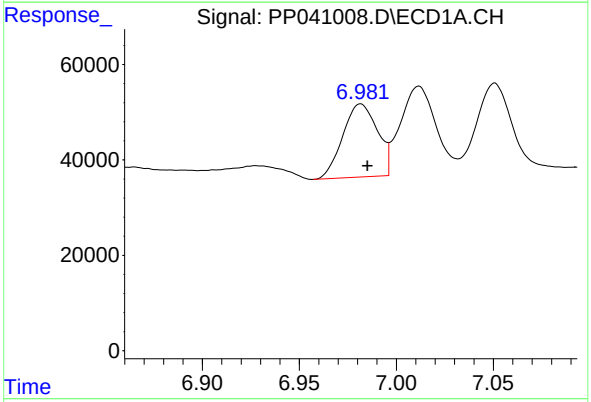
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 228810
Conc: 293.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



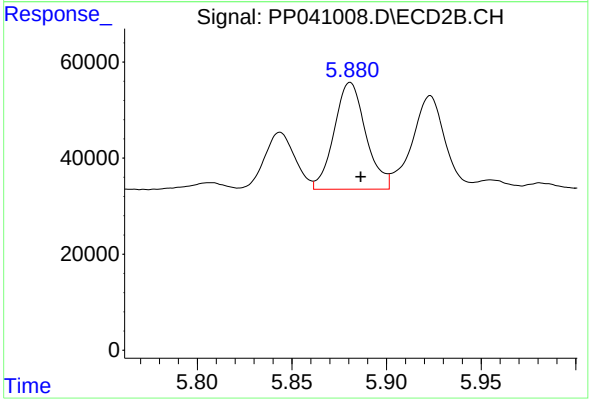
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 235734
Conc: 373.22 ng/ml



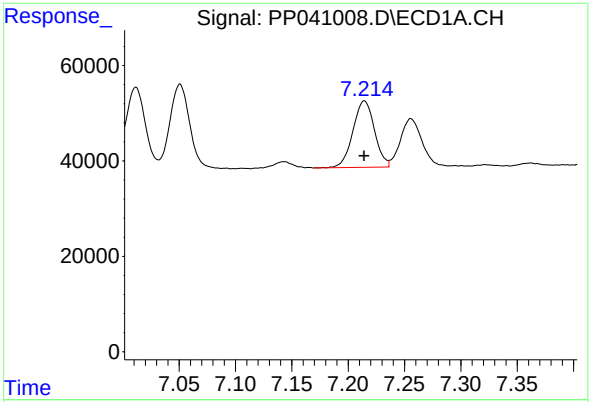
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 190774
Conc: 247.11 ng/ml



#26 AR-1254-1

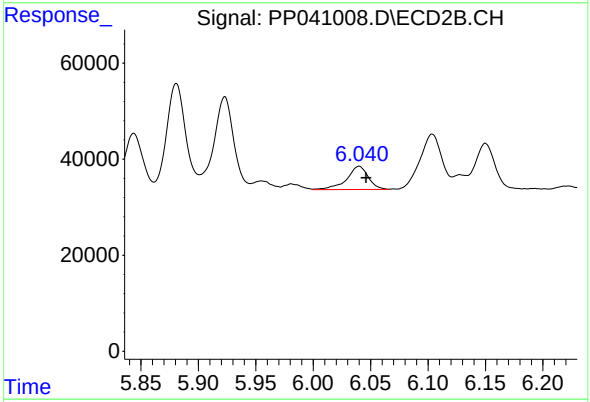
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 259005
Conc: 266.27 ng/ml



#27 AR-1254-2

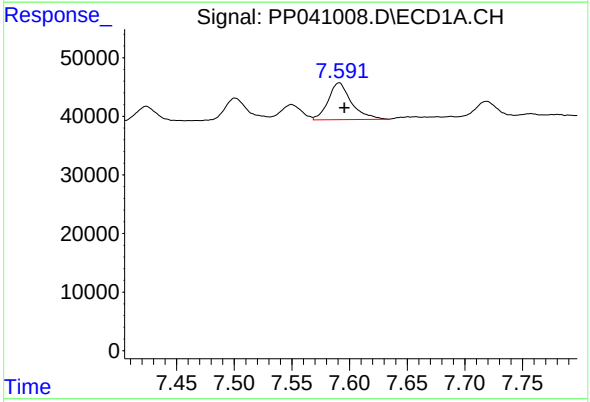
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 185495
Conc: 149.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



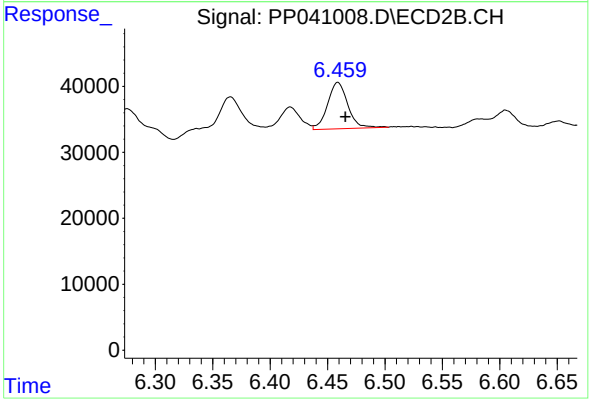
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 63757
Conc: 75.97 ng/ml



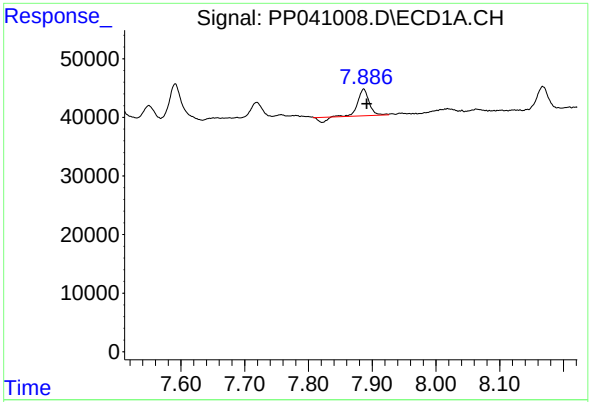
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 87250
Conc: 64.81 ng/ml



#28 AR-1254-3

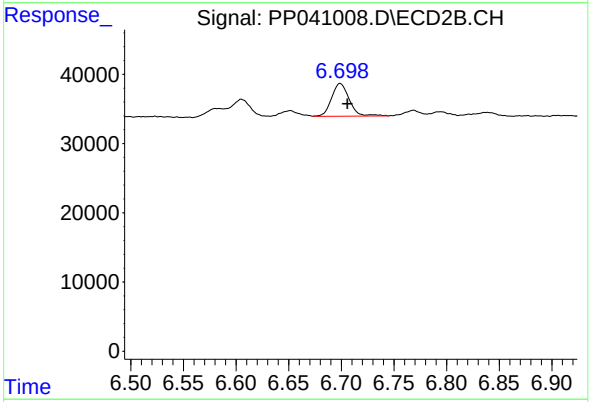
R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 85750
Conc: 67.90 ng/ml



#29 AR-1254-4

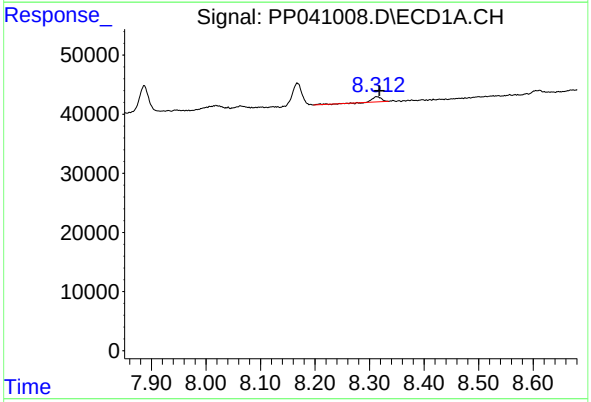
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 50350
Conc: 51.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



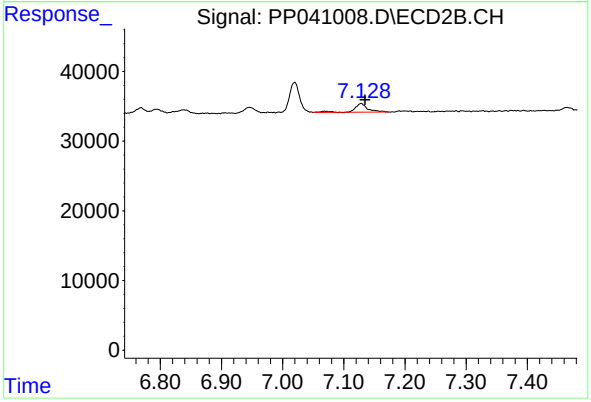
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 55414
Conc: 74.48 ng/ml



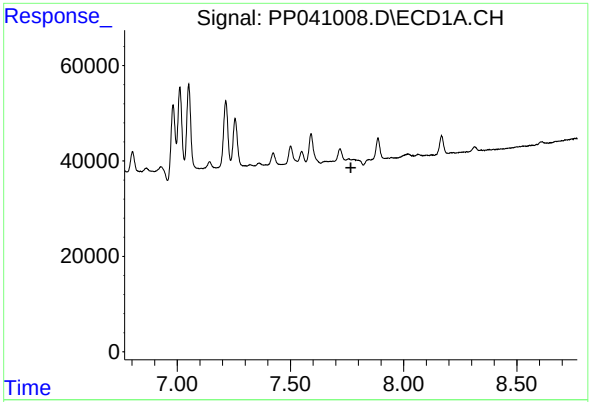
#30 AR-1254-5

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 10433
Conc: 9.62 ng/ml



#30 AR-1254-5

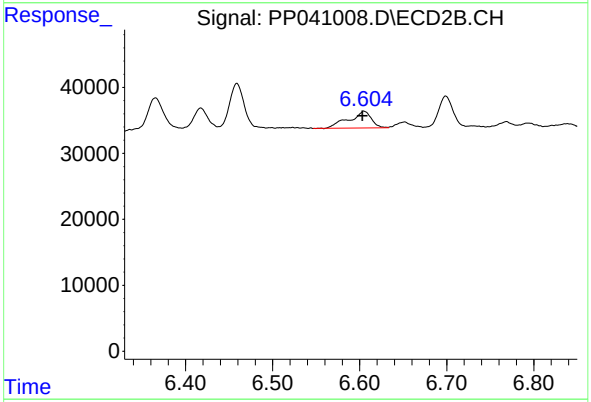
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 19098
Conc: 17.78 ng/ml



#31 AR-1260-1

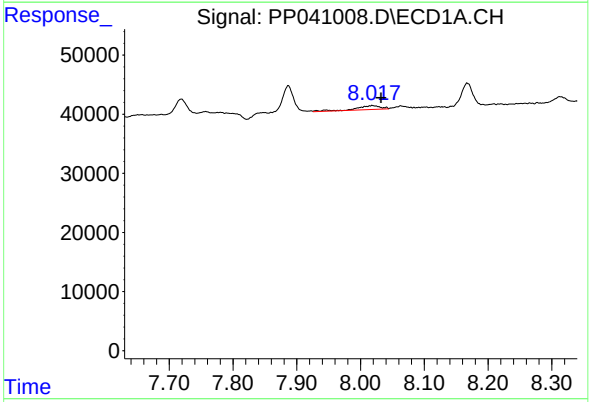
R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



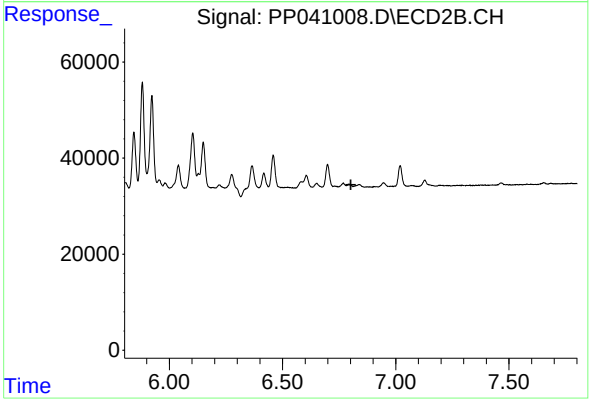
#31 AR-1260-1

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 45518
Conc: 52.46 ng/ml



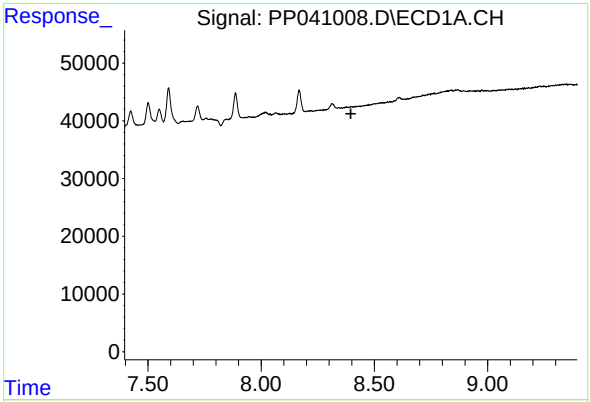
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.013 min
Response: 17558
Conc: 15.17 ng/ml



#32 AR-1260-2

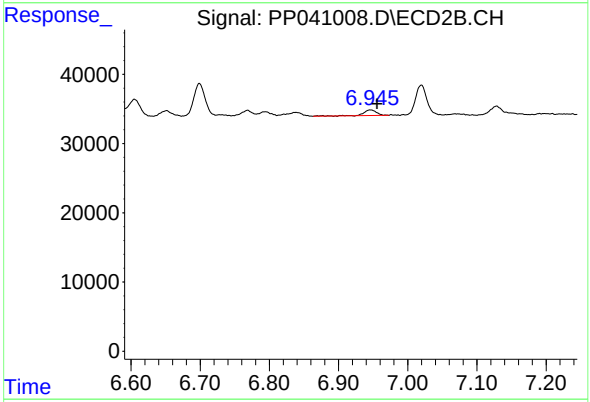
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

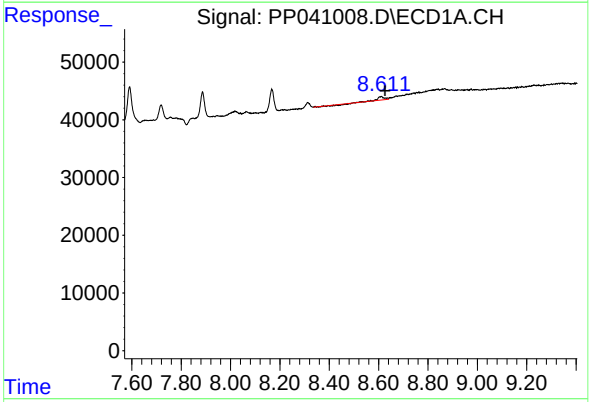
R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



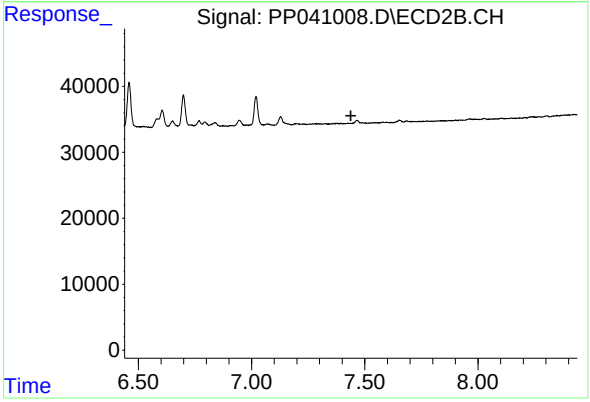
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 11003
Conc: 11.66 ng/ml



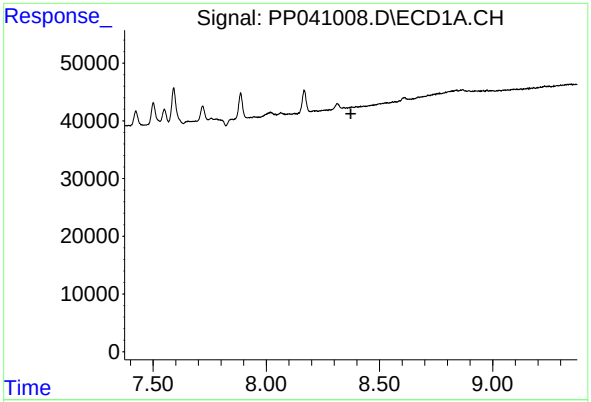
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 5777
Conc: 5.47 ng/ml



#34 AR-1260-4

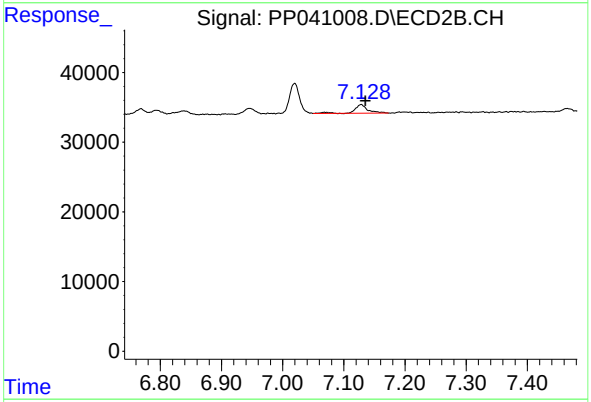
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

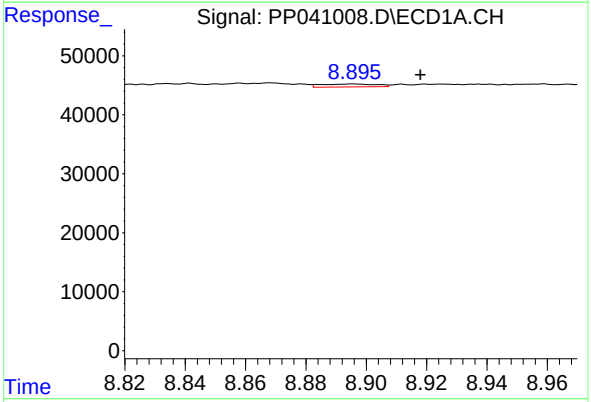
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



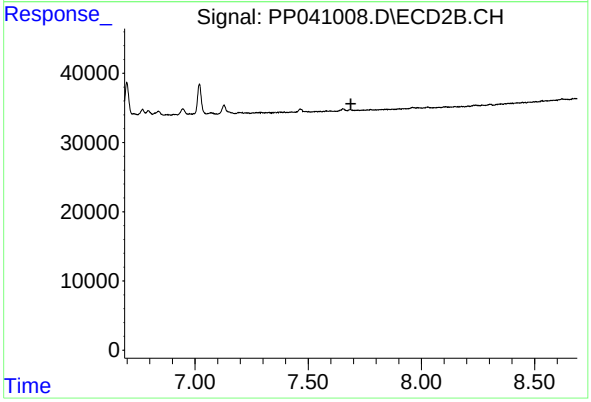
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 19098
Conc: 33.14 ng/ml



#37 AR-1262-2

R.T.: 8.896 min
Delta R.T.: -0.022 min
Response: 6248
Conc: 2.75 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.