Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 20:26
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 10 01:22:41 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...	4.762	3.766	1063388	1315632	52.490	54.822	
2)	SA Decachlor...	10.669	9.034	984206	800960	46.213	45.866	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	259875	269069	370.126	384.948	
4)	L1 AR-1016-2	6.102	5.034	395500	395120	370.819	384.089	
5)	L1 AR-1016-3	6.167	5.226	243299	214764	375.464	378.794	
6)	L1 AR-1016-4	6.274	5.279	195757	163691	364.247	360.409	
7)	L1 AR-1016-5	6.587	5.506	200645	197089	369.721	352.427	
8)	L2 AR-1221-1	0.000	4.022	0	38014	N.D.	137.697	#
9)	L2 AR-1221-2	5.148	4.121	11686	57800	77.424	274.746	#
10)	L2 AR-1221-3	5.198f	4.210	158084	208785	287.115	318.062	
11)	L3 AR-1232-1	5.198f	4.210	158084	208785	347.059	386.854	
12)	L3 AR-1232-2	5.782f	5.034	207167	395120	884.322	928.945	
13)	L3 AR-1232-3	6.102f	5.226	395500	214764	920.457	936.780	
14)	L3 AR-1232-4	6.274f	5.322	195757	201323	934.106	1014.592	
15)	L3 AR-1232-5	6.372f	5.506	147404	197089	1030.399	929.993	
16)	L4 AR-1242-1	6.078	5.016	259875	269069	487.330	499.044	
17)	L4 AR-1242-2	6.102	5.034	395500	395120	489.160	498.070	
18)	L4 AR-1242-3	6.167	5.226	243299	214764	490.665	492.453	
19)	L4 AR-1242-4	6.274	5.322	195757	201323	478.575	486.848	
20)	L4 AR-1242-5	7.054	5.885	203794	227800	445.572	494.589	
21)	L5 AR-1248-1	6.078	5.016	259875	269069	661.608	676.387	
22)	L5 AR-1248-2	6.372	5.279	147404	163691	260.685	282.177	
23)	L5 AR-1248-3	6.587	5.322	200645	201323	286.141	333.777	
24)	L5 AR-1248-4	7.016	5.506	196838	197089	249.182	286.662	
25)	L5 AR-1248-5	7.054	5.928	203794	199760	260.983	316.266	
26)	L6 AR-1254-1	6.985	5.885	143792	227800	186.254	234.187	#
27)	L6 AR-1254-2	7.218	6.045	178507	57565	143.803	68.591	#
28)	L6 AR-1254-3	7.594	6.464	76132	71182	56.550	56.363	
29)	L6 AR-1254-4	7.890	6.705	58920	46859	60.388	62.978	
30)	L6 AR-1254-5	8.318	7.133	19841	15082	18.287	14.044	
31)	L7 AR-1260-1	0.000	6.610	0	39418	N.D.	45.428	#
32)	L7 AR-1260-2	8.025	0.000	22163	0	19.144	N.D.	#
33)	L7 AR-1260-3	0.000	6.952	0	9895	N.D.	10.483	#
35)	L7 AR-1260-5	8.939	0.000	5110	0	2.447	N.D.	#
36)	L8 AR-1262-1	8.350f	7.133	1817	15082	1.450	26.171	#
37)	L8 AR-1262-2	8.939f	0.000	5110	0	2.249	N.D.	#

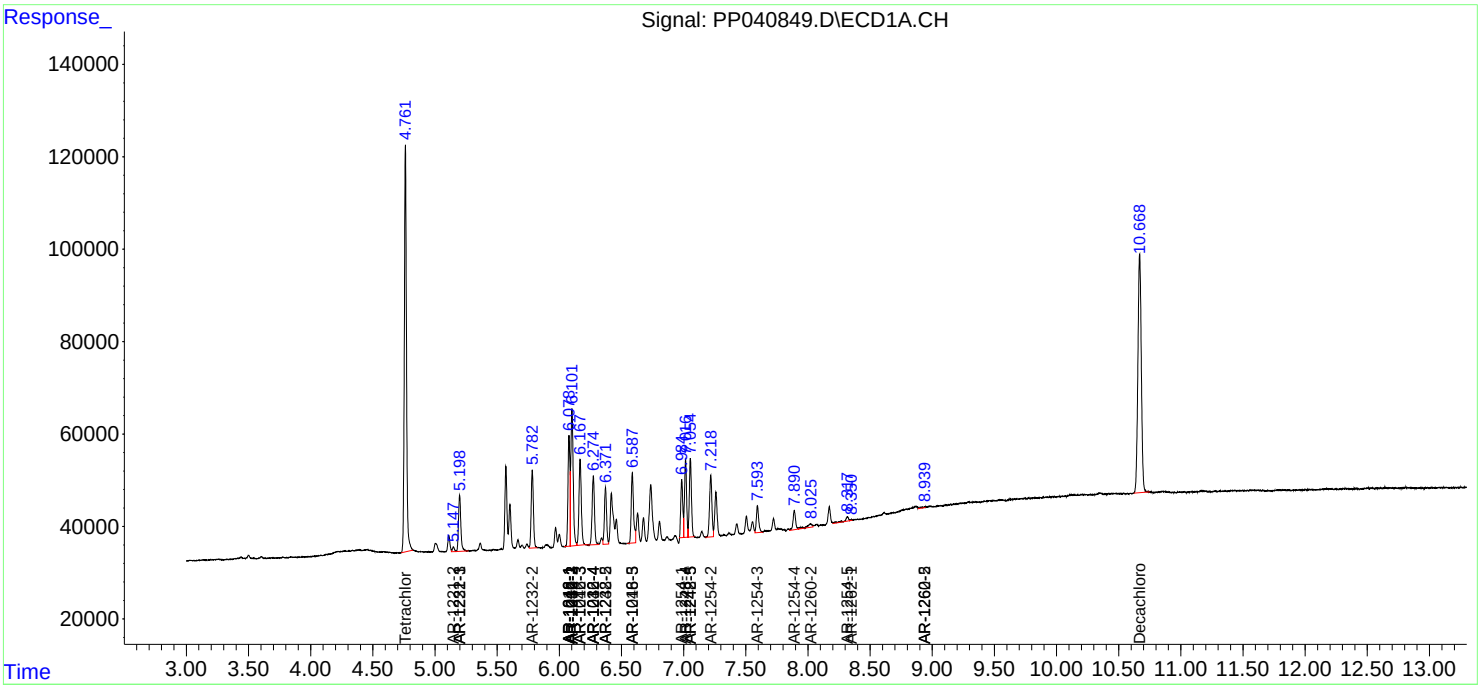
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

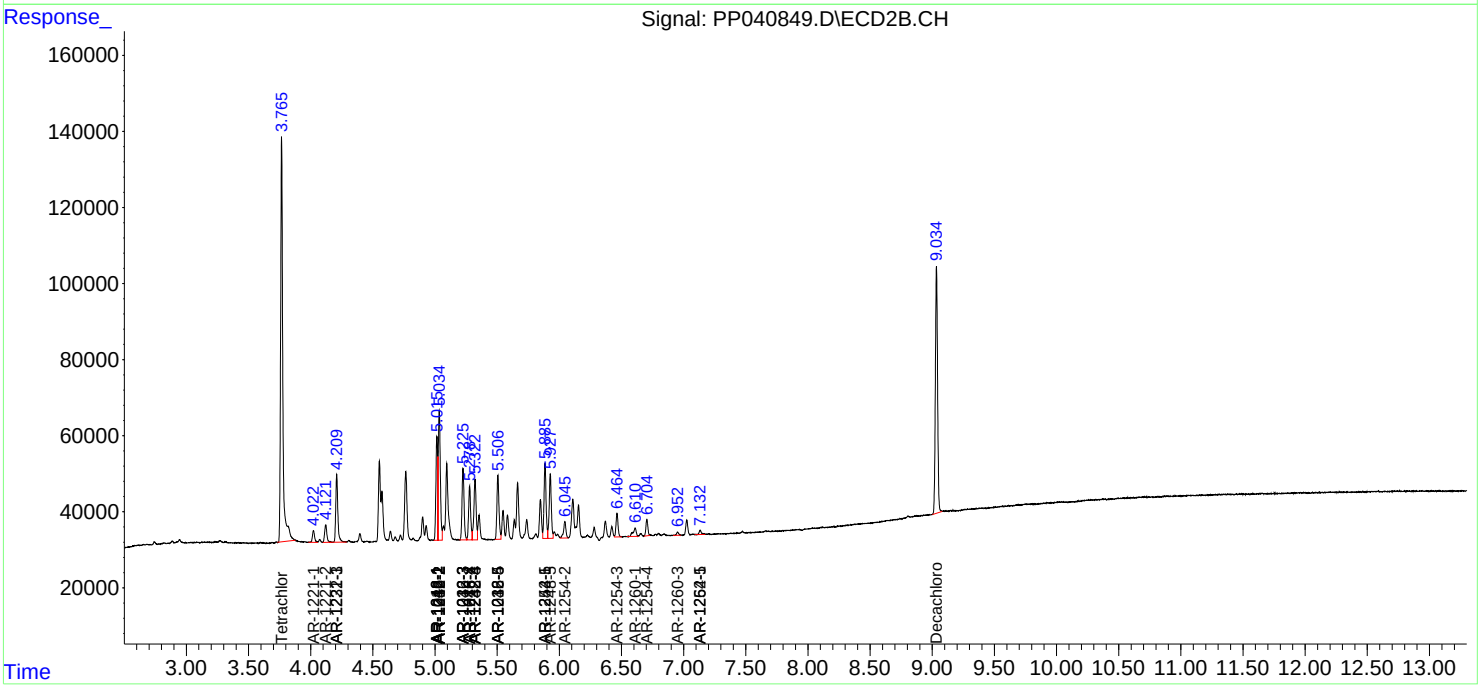
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 20:26
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

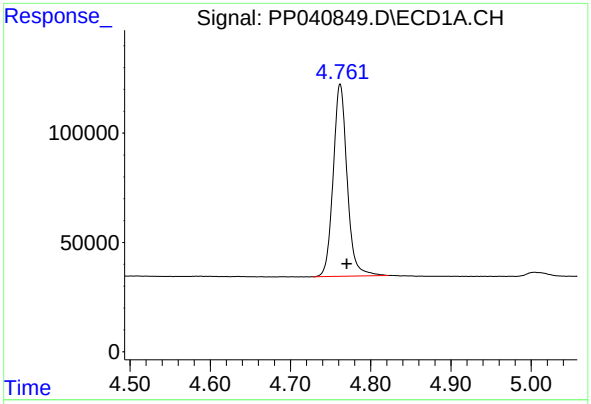
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 01:22:41 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



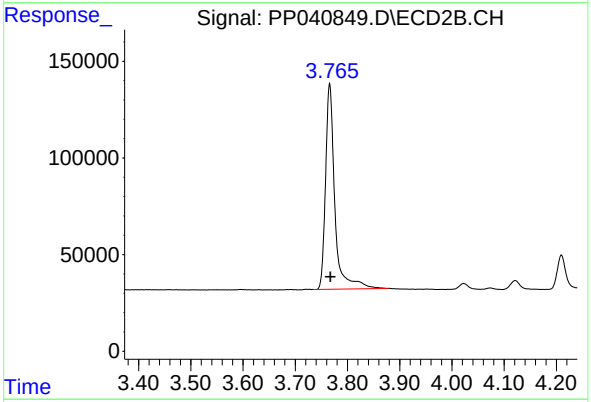




#1 Tetrachloro-m-xylene

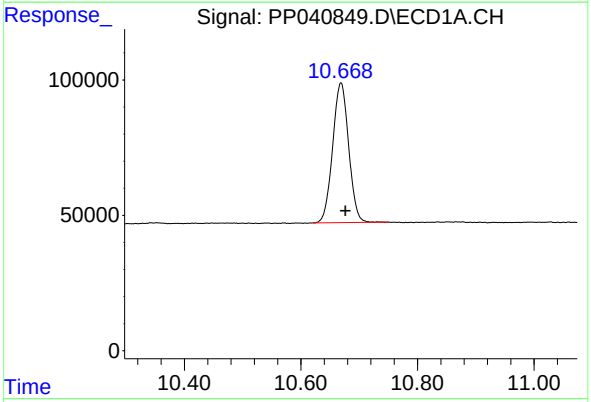
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1063388
Conc: 52.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



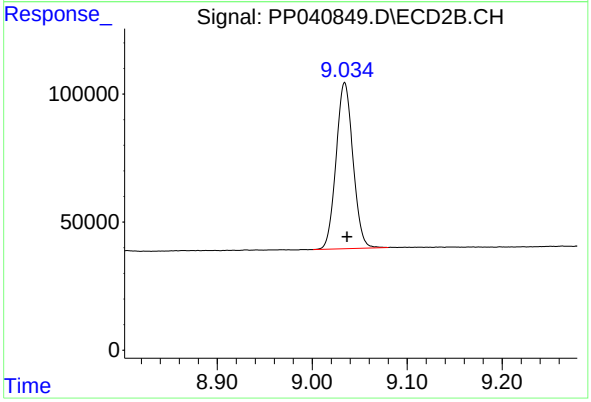
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1315632
Conc: 54.82 ng/ml



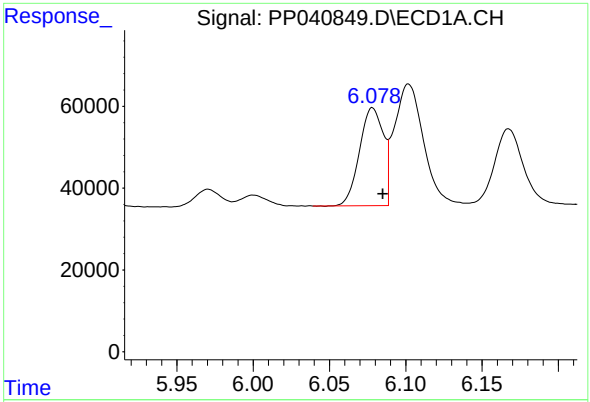
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: -0.007 min
Response: 984206
Conc: 46.21 ng/ml



#2 Decachlorobiphenyl

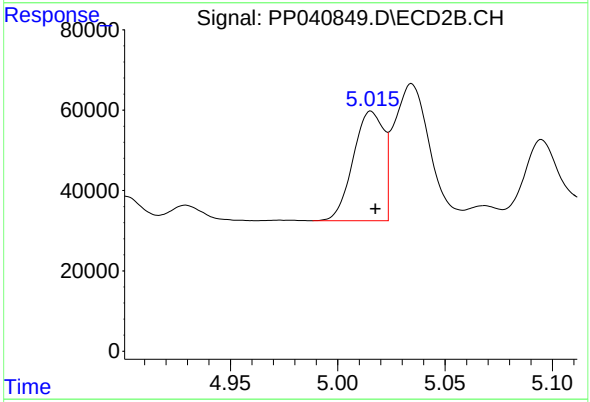
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 800960
Conc: 45.87 ng/ml



#3 AR-1016-1

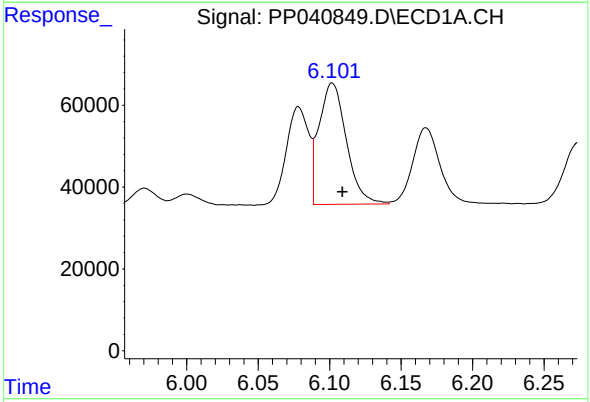
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 259875
Conc: 370.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



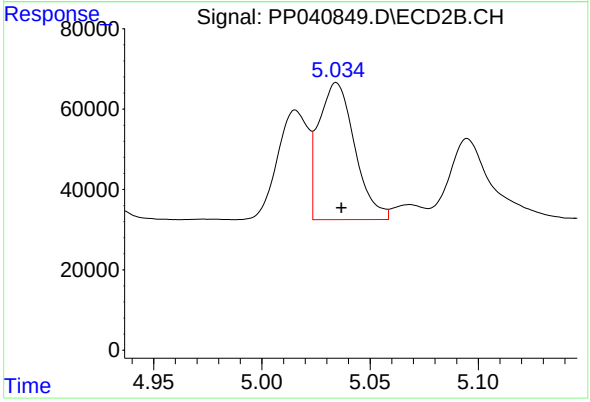
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 269069
Conc: 384.95 ng/ml



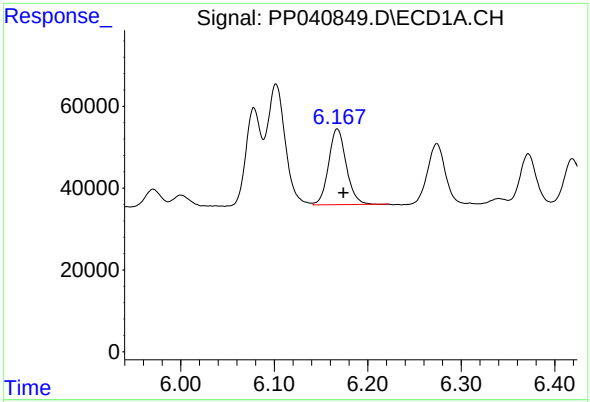
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 395500
Conc: 370.82 ng/ml



#4 AR-1016-2

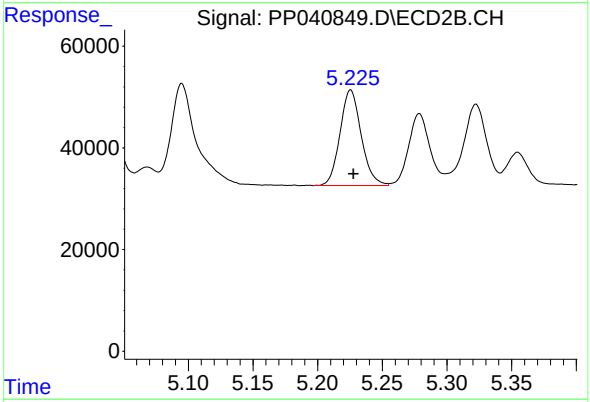
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 395120
Conc: 384.09 ng/ml



#5 AR-1016-3

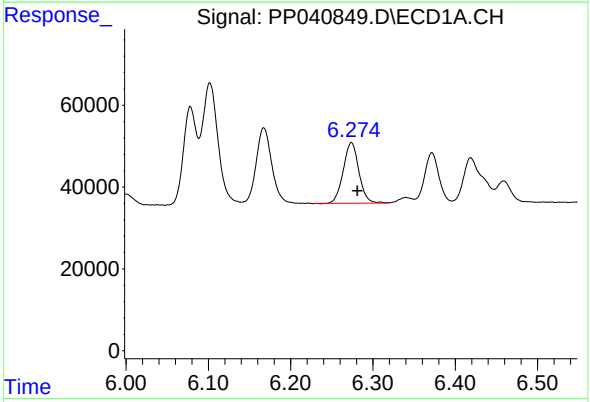
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 243299
Conc: 375.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



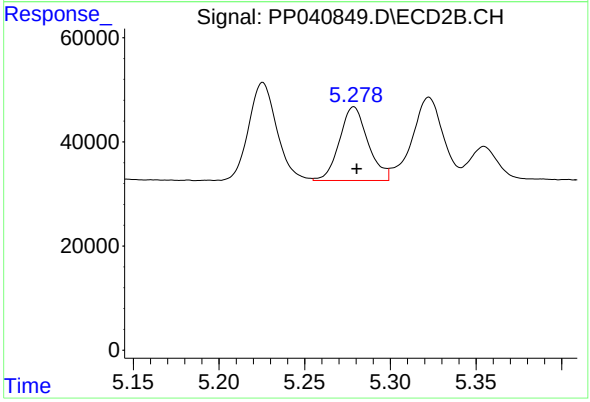
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 214764
Conc: 378.79 ng/ml



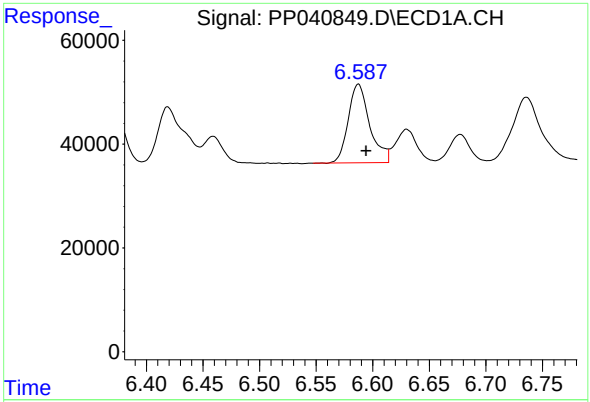
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 195757
Conc: 364.25 ng/ml



#6 AR-1016-4

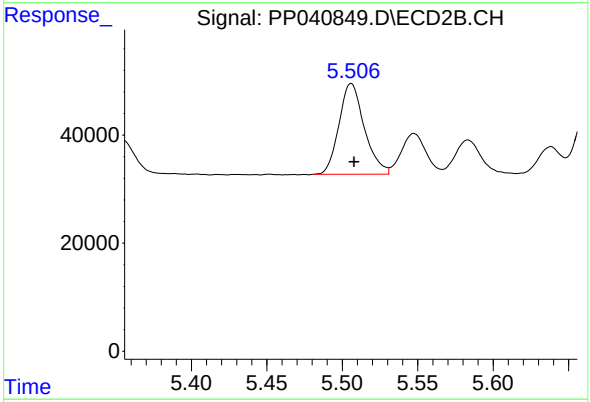
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 163691
Conc: 360.41 ng/ml



#7 AR-1016-5

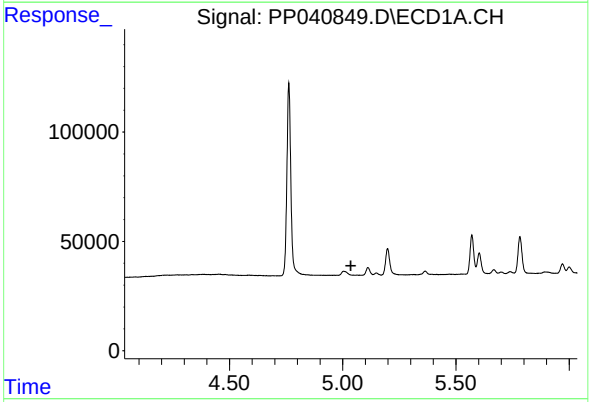
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 200645
Conc: 369.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



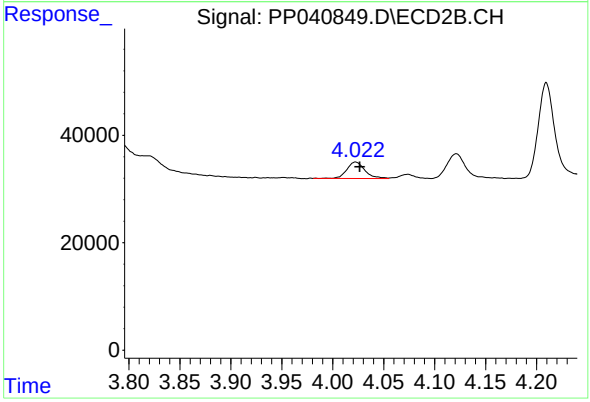
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 197089
Conc: 352.43 ng/ml



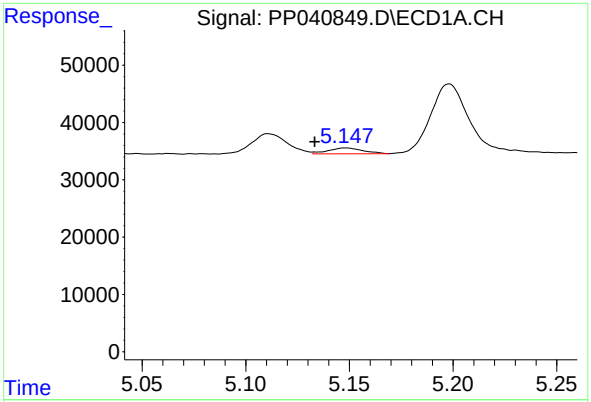
#8 AR-1221-1

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



#8 AR-1221-1

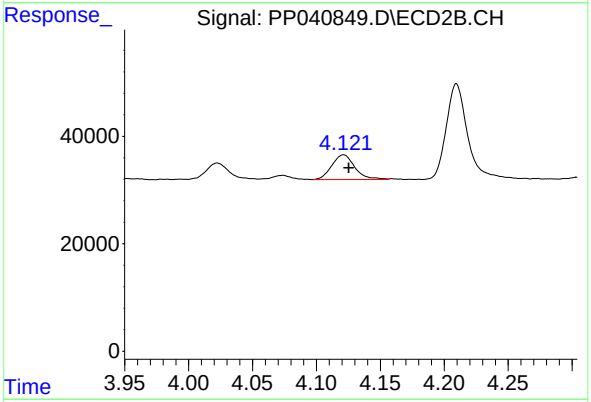
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 38014
Conc: 137.70 ng/ml



#9 AR-1221-2

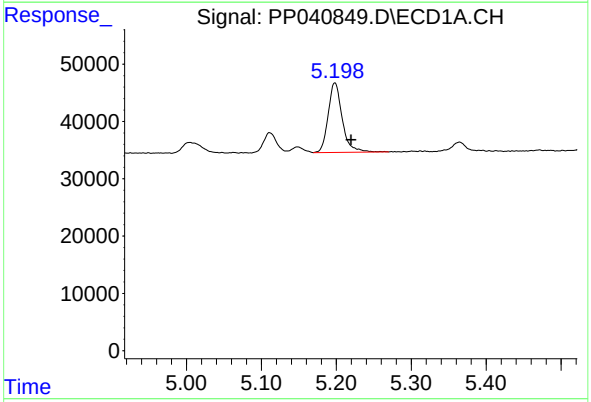
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 11686
Conc: 77.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



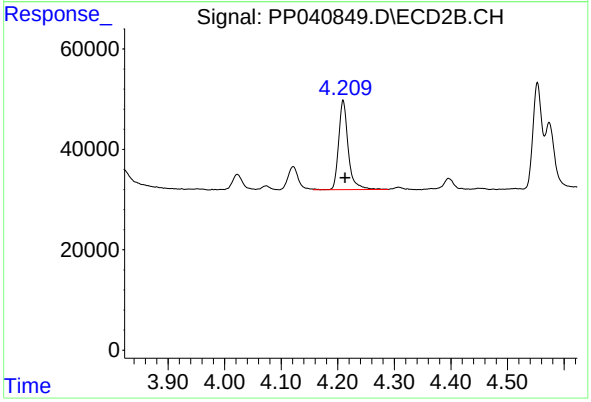
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 57800
Conc: 274.75 ng/ml



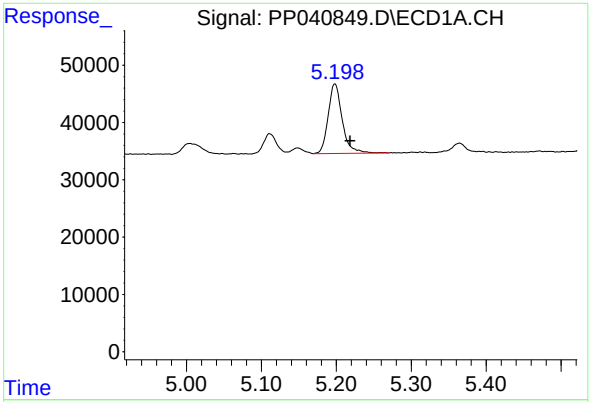
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 158084
Conc: 287.12 ng/ml



#10 AR-1221-3

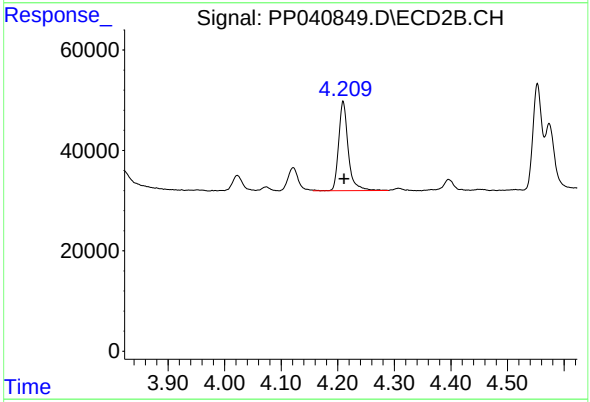
R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 208785
Conc: 318.06 ng/ml



#11 AR-1232-1

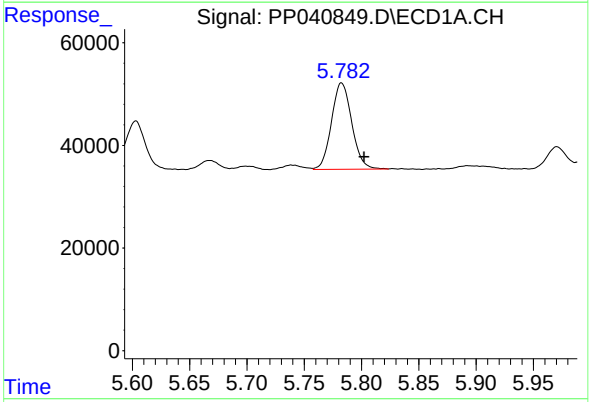
R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 158084
Conc: 347.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



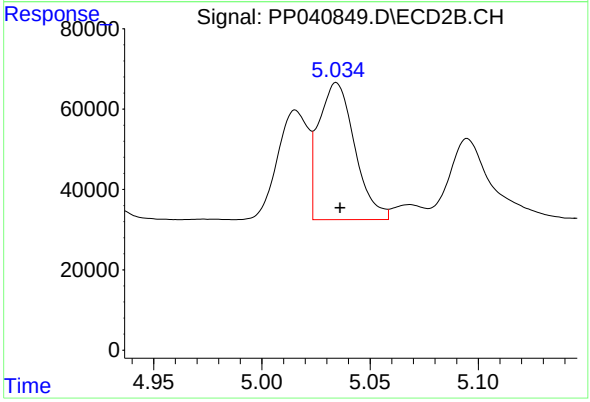
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 208785
Conc: 386.85 ng/ml



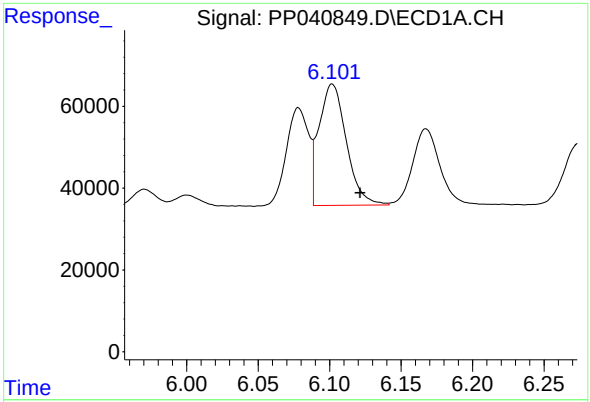
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.020 min
Response: 207167
Conc: 884.32 ng/ml



#12 AR-1232-2

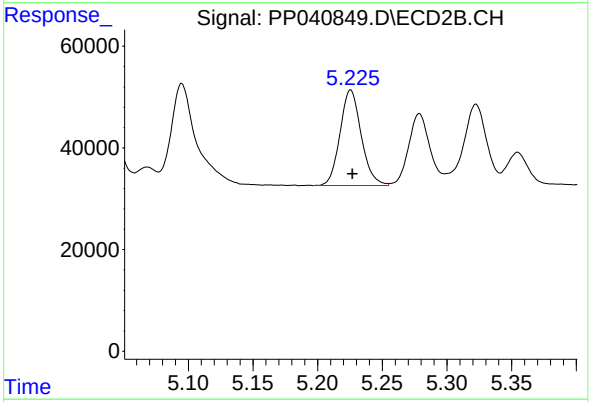
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 395120
Conc: 928.95 ng/ml



#13 AR-1232-3

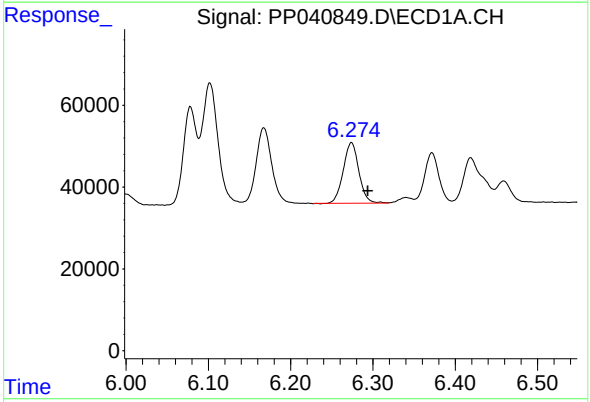
R.T.: 6.102 min
Delta R.T.: -0.020 min
Response: 395500
Conc: 920.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



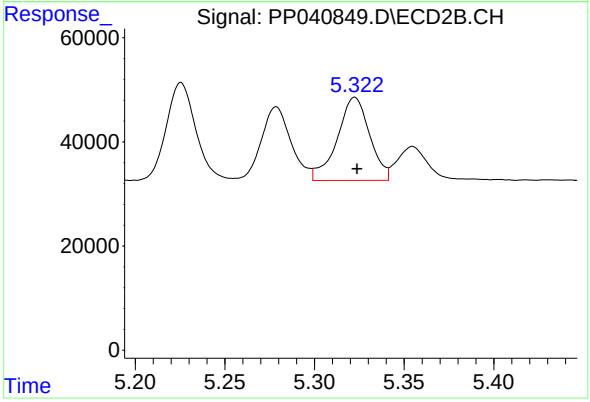
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 214764
Conc: 936.78 ng/ml



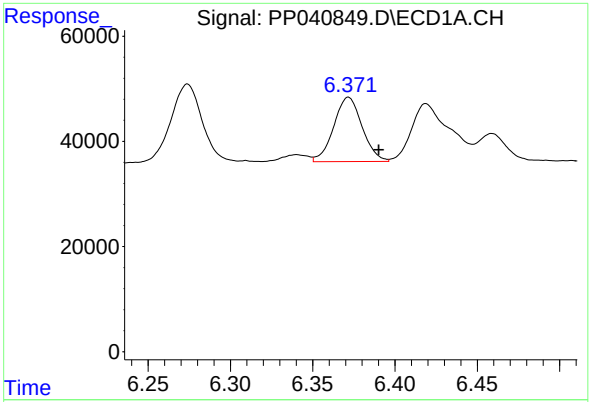
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 195757
Conc: 934.11 ng/ml



#14 AR-1232-4

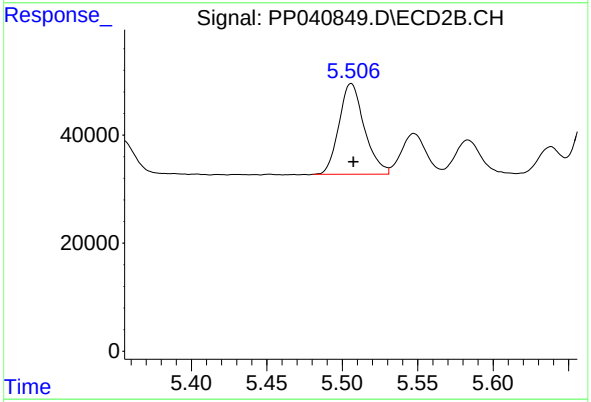
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 201323
Conc: 1014.59 ng/ml



#15 AR-1232-5

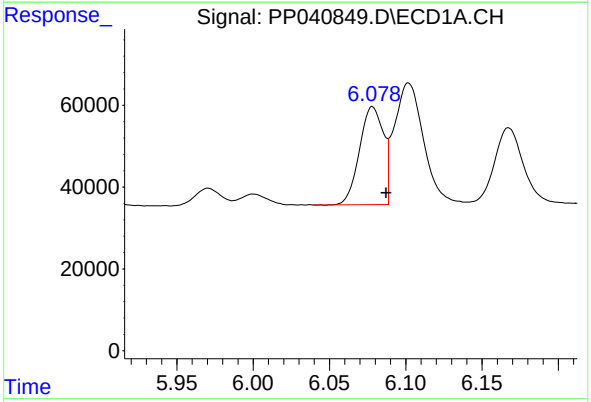
R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 147404
Conc: 1030.40 ng/m

Instrument :
ECD_P
ClientSampleId :



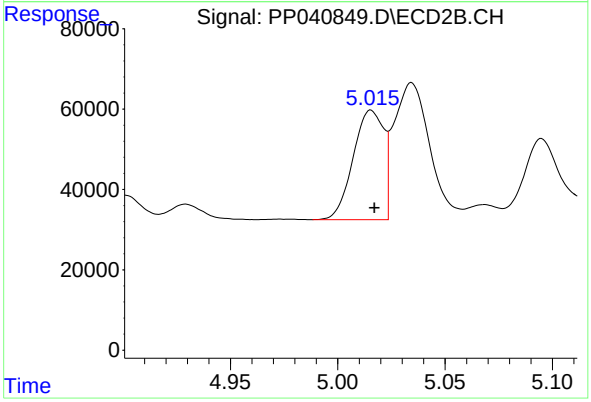
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 197089
Conc: 929.99 ng/ml



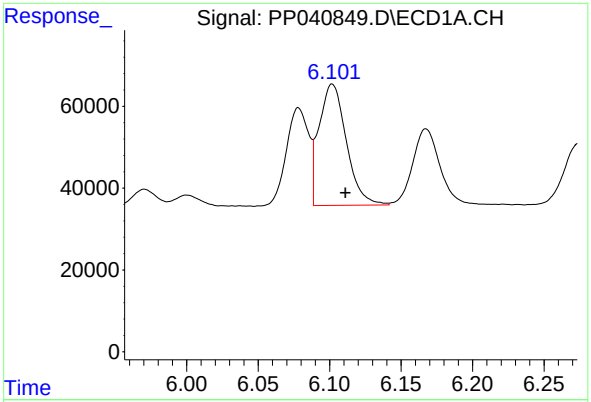
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 259875
Conc: 487.33 ng/ml



#16 AR-1242-1

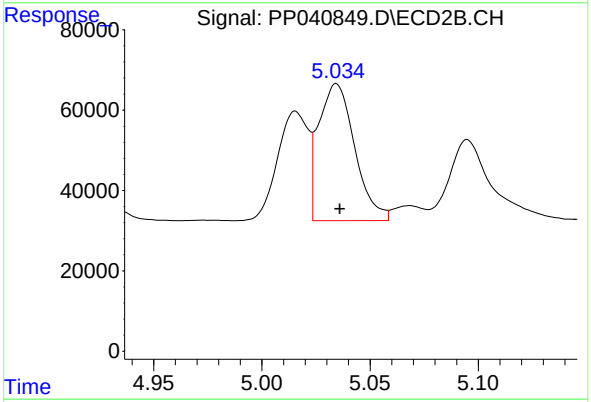
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 269069
Conc: 499.04 ng/ml



#17 AR-1242-2

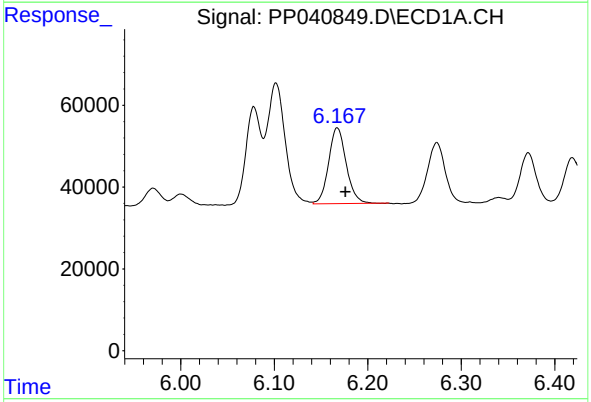
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 395500
Conc: 489.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



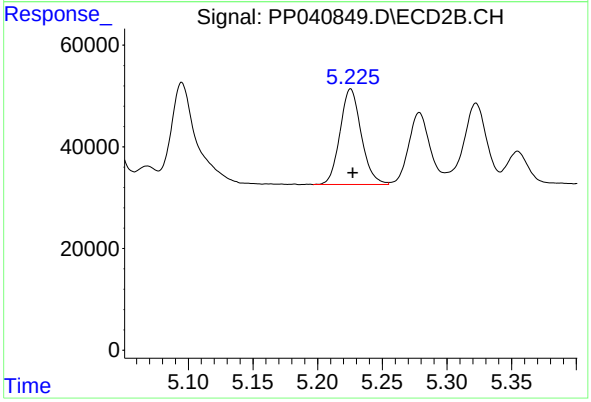
#17 AR-1242-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 395120
Conc: 498.07 ng/ml



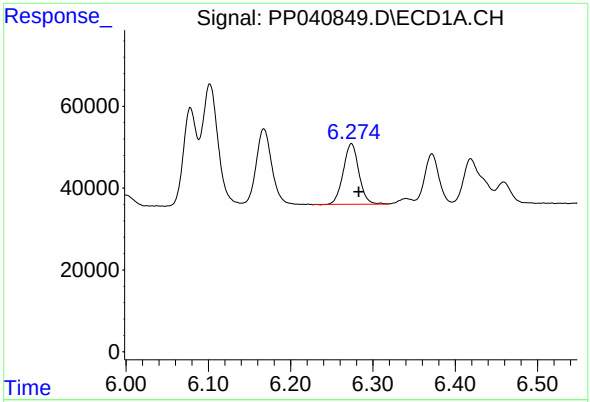
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 243299
Conc: 490.66 ng/ml



#18 AR-1242-3

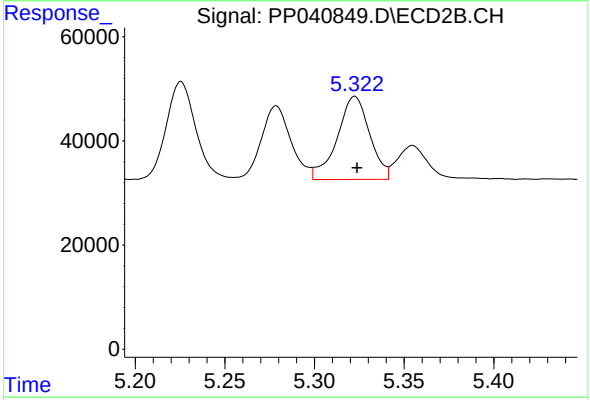
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 214764
Conc: 492.45 ng/ml



#19 AR-1242-4

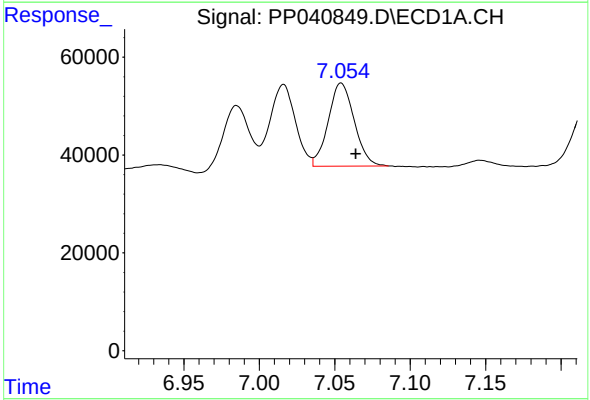
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 195757
Conc: 478.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



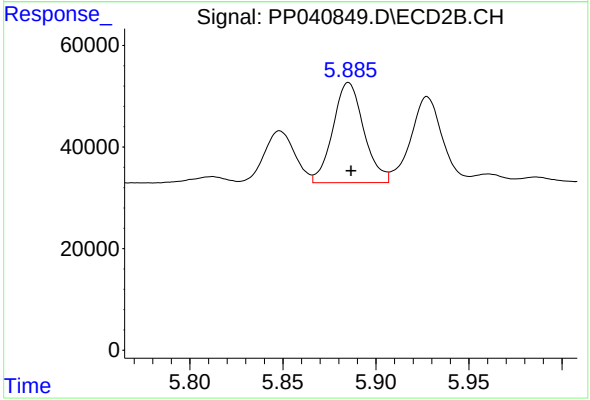
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 201323
Conc: 486.85 ng/ml



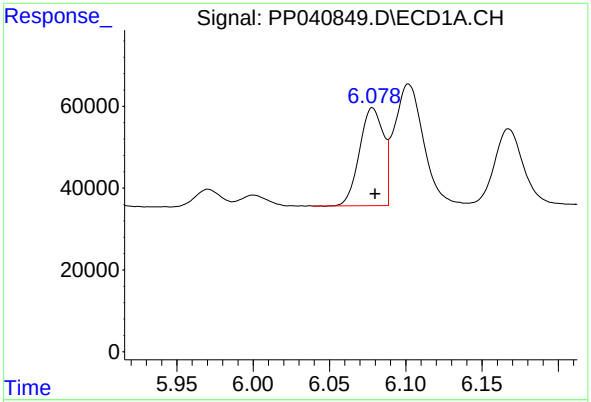
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 203794
Conc: 445.57 ng/ml



#20 AR-1242-5

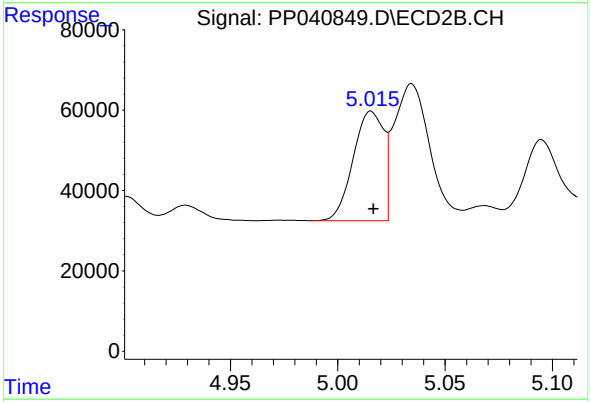
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 227800
Conc: 494.59 ng/ml



#21 AR-1248-1

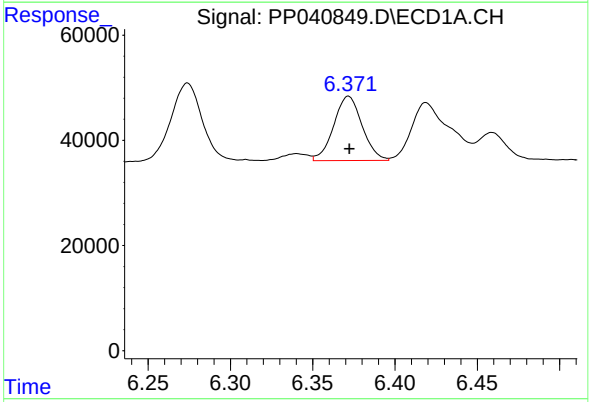
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 259875
Conc: 661.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



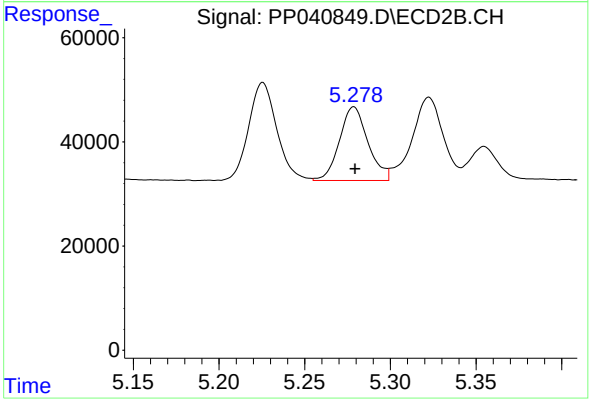
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 269069
Conc: 676.39 ng/ml



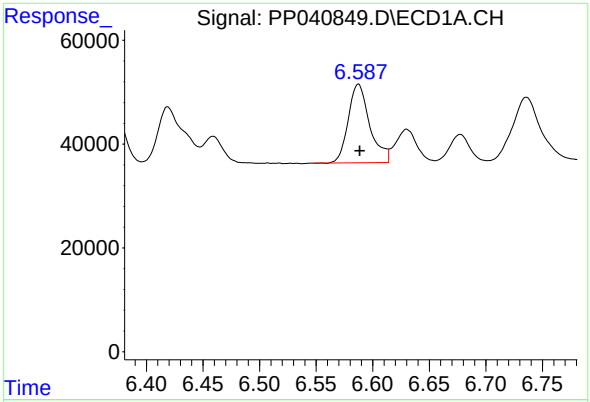
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 147404
Conc: 260.69 ng/ml



#22 AR-1248-2

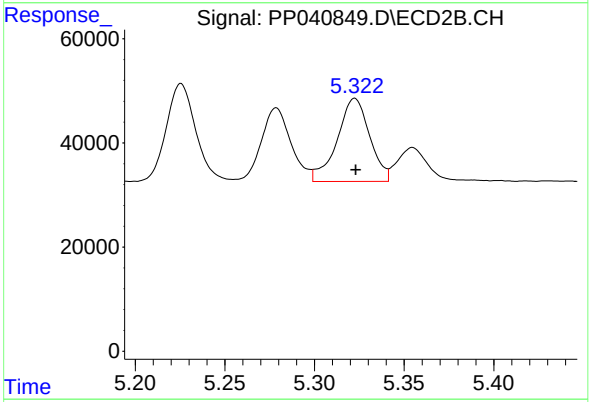
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 163691
Conc: 282.18 ng/ml



#23 AR-1248-3

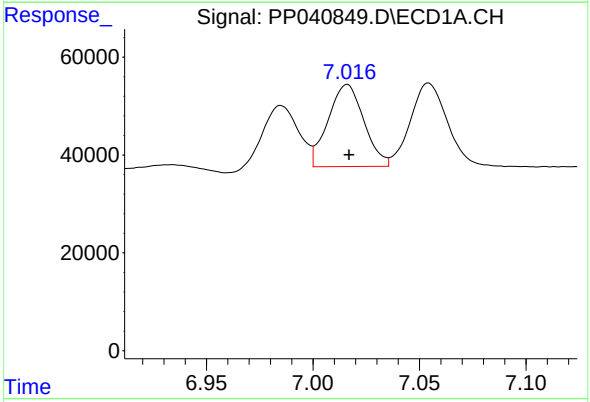
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 200645
Conc: 286.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



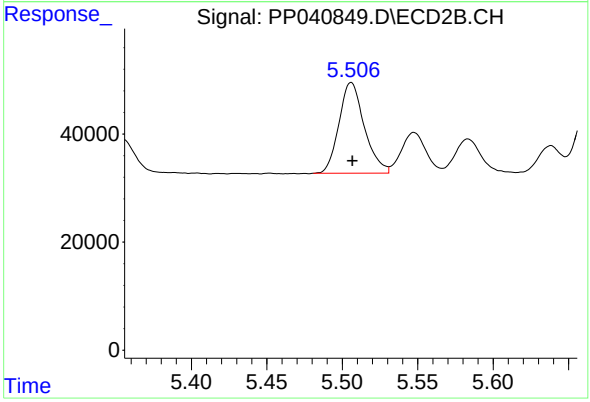
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 201323
Conc: 333.78 ng/ml



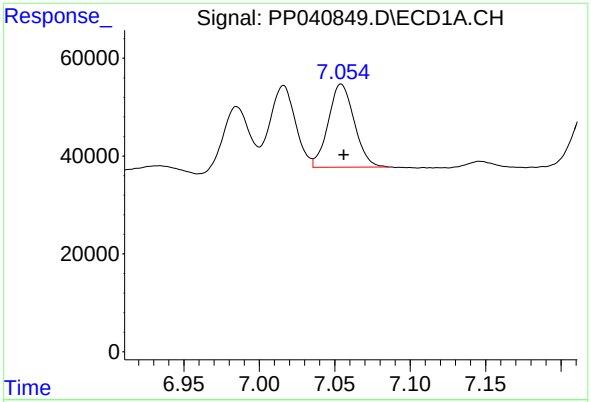
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 196838
Conc: 249.18 ng/ml



#24 AR-1248-4

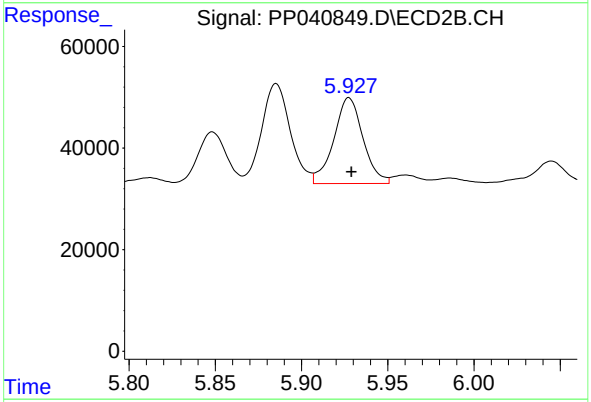
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 197089
Conc: 286.66 ng/ml



#25 AR-1248-5

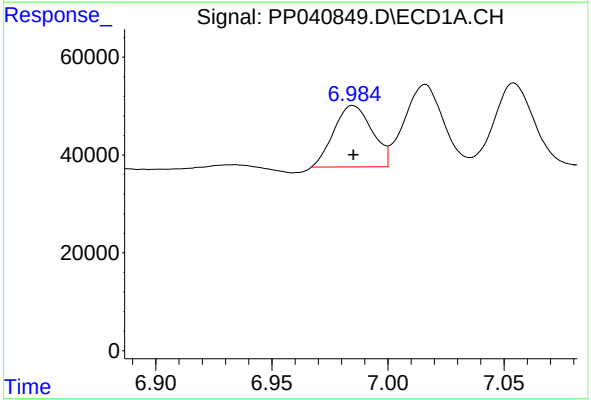
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 203794
Conc: 260.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



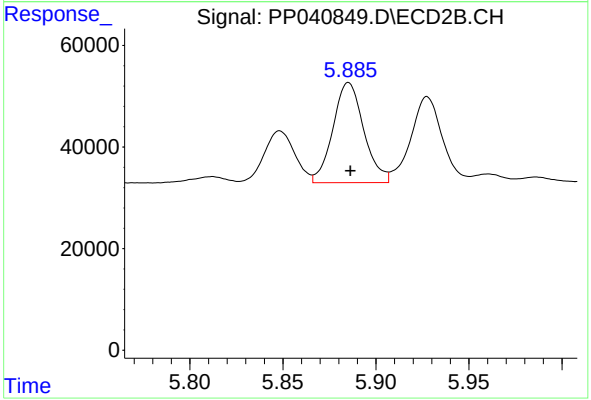
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 199760
Conc: 316.27 ng/ml



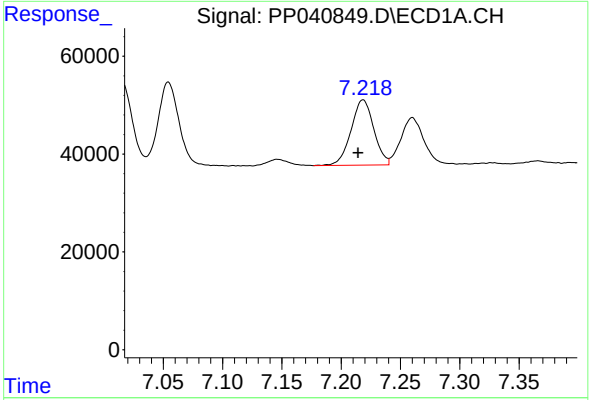
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 143792
Conc: 186.25 ng/ml



#26 AR-1254-1

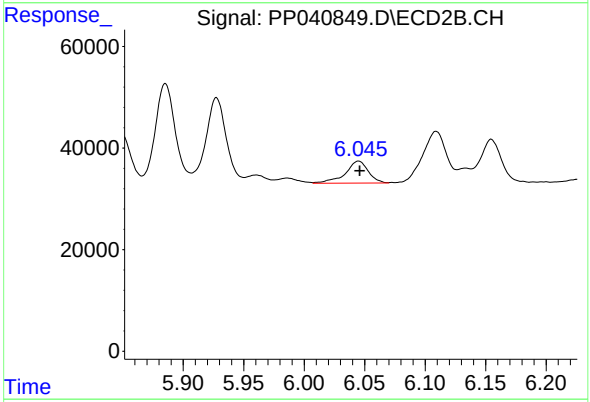
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 227800
Conc: 234.19 ng/ml



#27 AR-1254-2

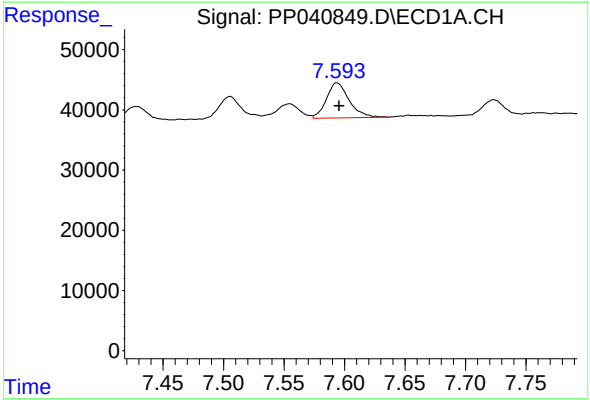
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 178507
Conc: 143.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



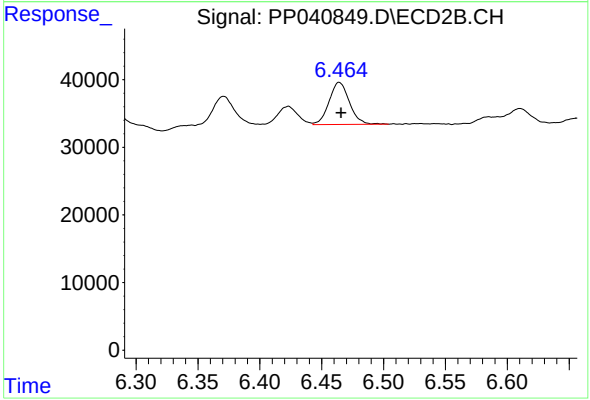
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 57565
Conc: 68.59 ng/ml



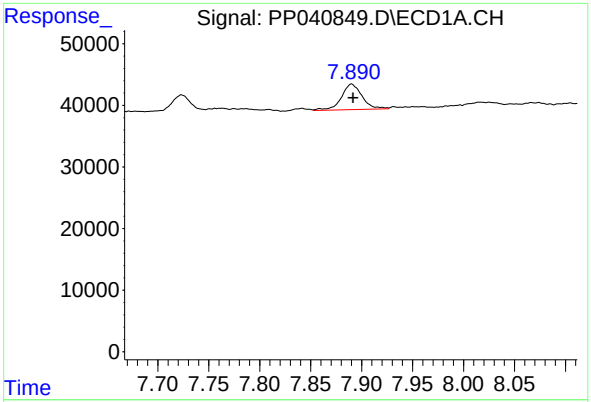
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 76132
Conc: 56.55 ng/ml



#28 AR-1254-3

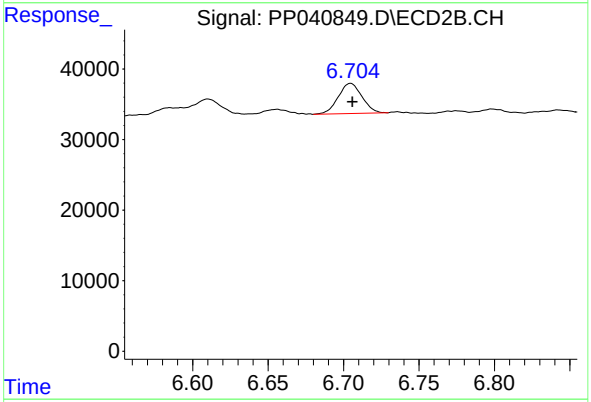
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 71182
Conc: 56.36 ng/ml



#29 AR-1254-4

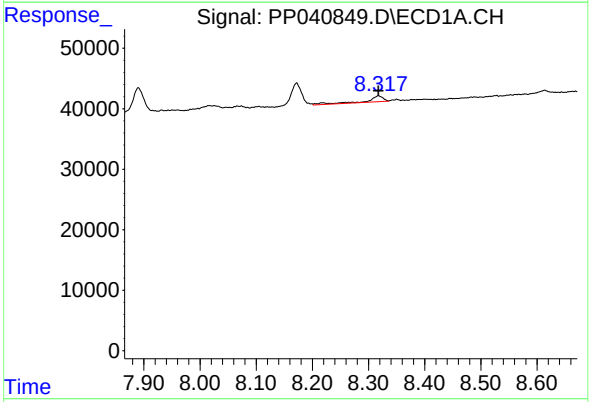
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 58920
Conc: 60.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



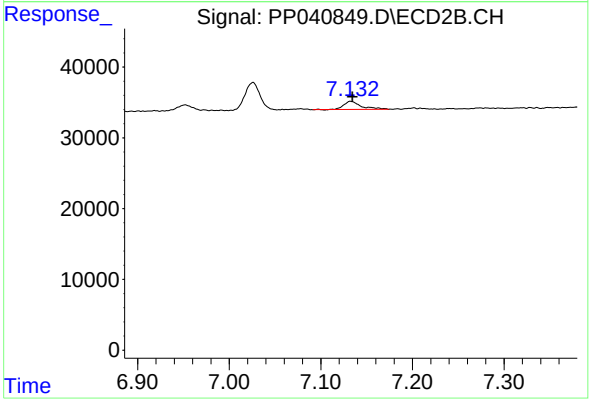
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 46859
Conc: 62.98 ng/ml



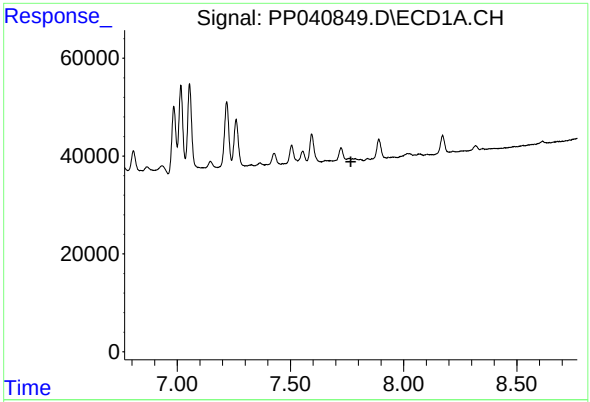
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 19841
Conc: 18.29 ng/ml



#30 AR-1254-5

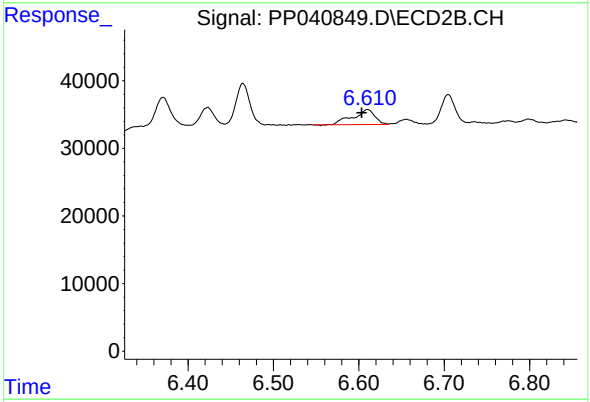
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 15082
Conc: 14.04 ng/ml



#31 AR-1260-1

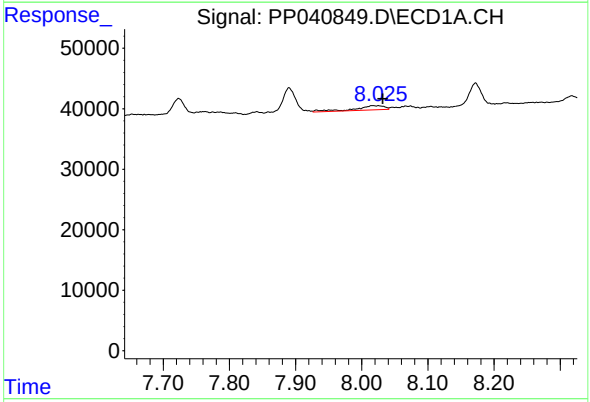
R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



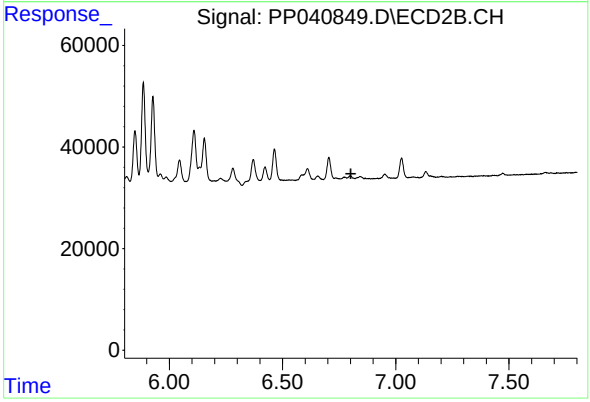
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 39418
Conc: 45.43 ng/ml



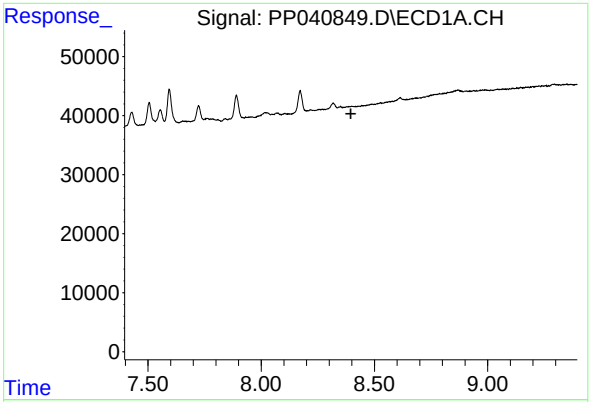
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 22163
Conc: 19.14 ng/ml



#32 AR-1260-2

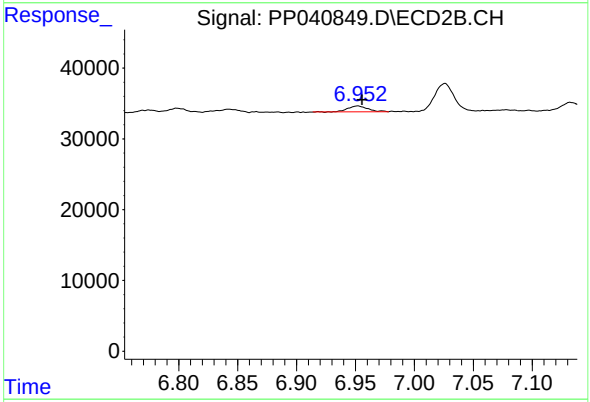
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

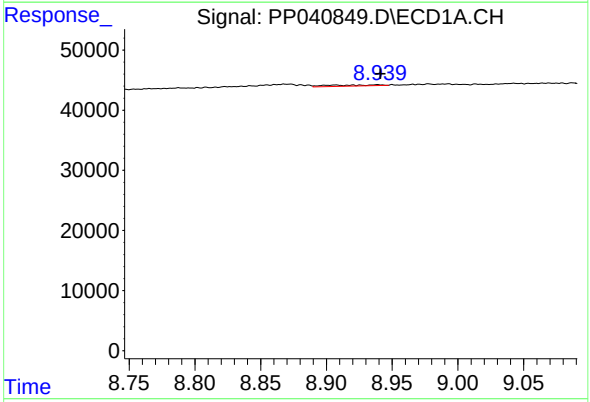
R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



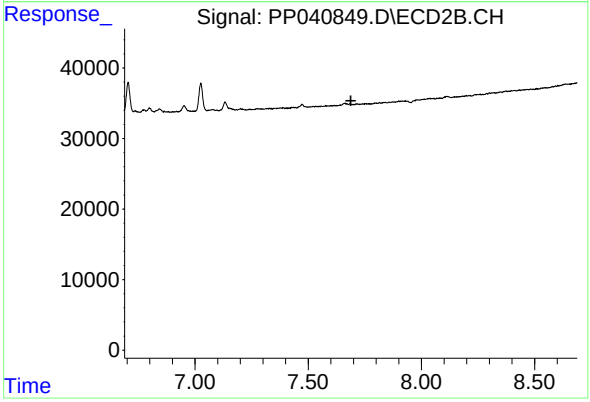
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 9895
Conc: 10.48 ng/ml



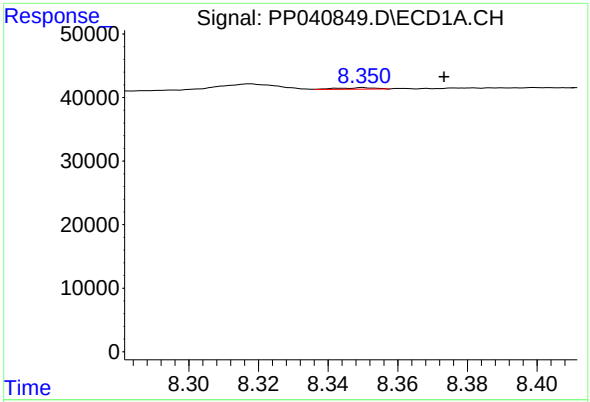
#35 AR-1260-5

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 5110
Conc: 2.45 ng/ml



#35 AR-1260-5

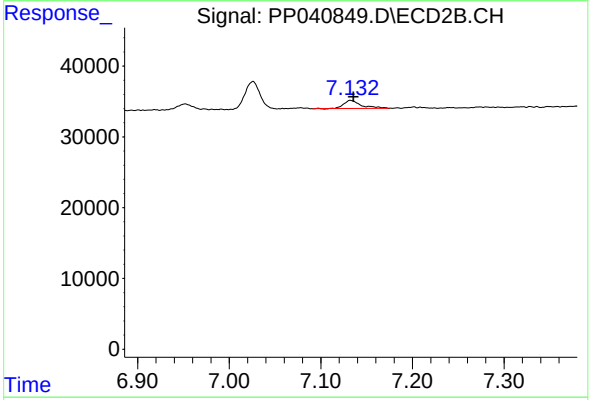
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

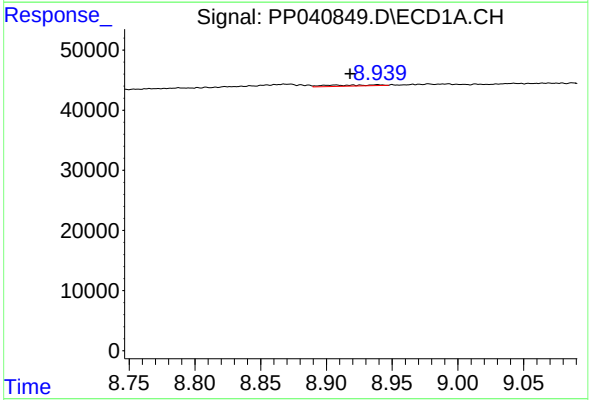
R.T.: 8.350 min
Delta R.T.: -0.023 min
Response: 1817
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



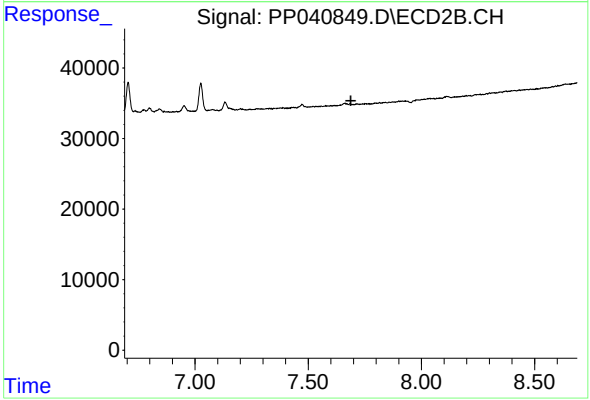
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 15082
Conc: 26.17 ng/ml



#37 AR-1262-2

R.T.: 8.939 min
Delta R.T.: 0.021 min
Response: 5110
Conc: 2.25 ng/ml



#37 AR-1262-2

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