Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2021 3:31
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 05 16:14:44 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	3.767	1223737	1361164	60.406	56.720	
2)	SA Decachlor...	10.666	9.035	1142055	944812	53.625	54.103	
	Target Compounds							
3)	L1 AR-1016-1	6.079	5.016	295473	283110	420.828	405.035	
4)	L1 AR-1016-2	6.102	5.035	448933	419284	420.918	407.579	
5)	L1 AR-1016-3	6.168	5.226	278931	228631	430.452	403.254	
6)	L1 AR-1016-4	6.274	5.280	224734	180079	418.164	396.492	
7)	L1 AR-1016-5	6.587	5.505	230234	165887	424.243	296.632	#
8)	L2 AR-1221-1	0.000	4.023	0	40777	N.D.	147.708	#
9)	L2 AR-1221-2	5.149f	4.122	22162	59251	146.830	281.642	#
10)	L2 AR-1221-3	5.198f	4.210	180197	232125	327.277	353.618	
11)	L3 AR-1232-1	5.198f	4.210	180197	232125	395.607	430.101	
12)	L3 AR-1232-2	5.783f	5.035	234630	419284	1001.551	985.757	
13)	L3 AR-1232-3	6.102f	5.226	448933	228631	1044.814	997.271	
14)	L3 AR-1232-4	6.274f	5.324	224734	176733	1072.376	890.668	
15)	L3 AR-1232-5	6.372f	5.505	168339	165887	1176.741	782.760	#
16)	L4 AR-1242-1	6.079	5.016	295473	283110	554.087	525.085	
17)	L4 AR-1242-2	6.102	5.035	448933	419284	555.247	528.530	
18)	L4 AR-1242-3	6.168	5.226	278931	228631	562.525	524.253	
19)	L4 AR-1242-4	6.274	5.324	224734	176733	549.416	427.384	
20)	L4 AR-1242-5	7.055	5.886	259865	226070	568.164	490.832	
21)	L5 AR-1248-1	6.079	5.016	295473	283110	752.239	711.683	
22)	L5 AR-1248-2	6.372	5.280	168339	180079	297.709	310.428	
23)	L5 AR-1248-3	6.587	5.324	230234	176733	328.337	293.009	
24)	L5 AR-1248-4	7.015	5.505	260325	165887	329.551	241.279	#
25)	L5 AR-1248-5	7.055	5.928	259865	281893	332.788	446.302	#
26)	L6 AR-1254-1	6.988	5.886	267065	226070	345.930	232.408	#
27)	L6 AR-1254-2	7.219	6.046	201839	59152	162.600	70.481	#
28)	L6 AR-1254-3	7.595	6.464	131834	95539	97.924	75.649	
29)	L6 AR-1254-4	7.890	6.705	25707	55507	26.348	74.601	#
30)	L6 AR-1254-5	8.317	7.134	17597	18726	16.219	17.438	
31)	L7 AR-1260-1	7.763	6.611	9328	46234	9.606	53.283	#
32)	L7 AR-1260-2	8.022	6.773f	27973	19484	24.162	19.363	
33)	L7 AR-1260-3	0.000	6.952	0	9186	N.D.	9.732	#
34)	L7 AR-1260-4	8.613	0.000	14690	0	13.903	N.D.	#
36)	L8 AR-1262-1	0.000	7.134	0	18726	N.D.	32.495	#
38)	L8 AR-1262-3	0.000	7.970	0	17938	N.D.	23.135	#
41)	L9 AR-1268-1	0.000	7.970	0	17938	N.D.	8.366	#

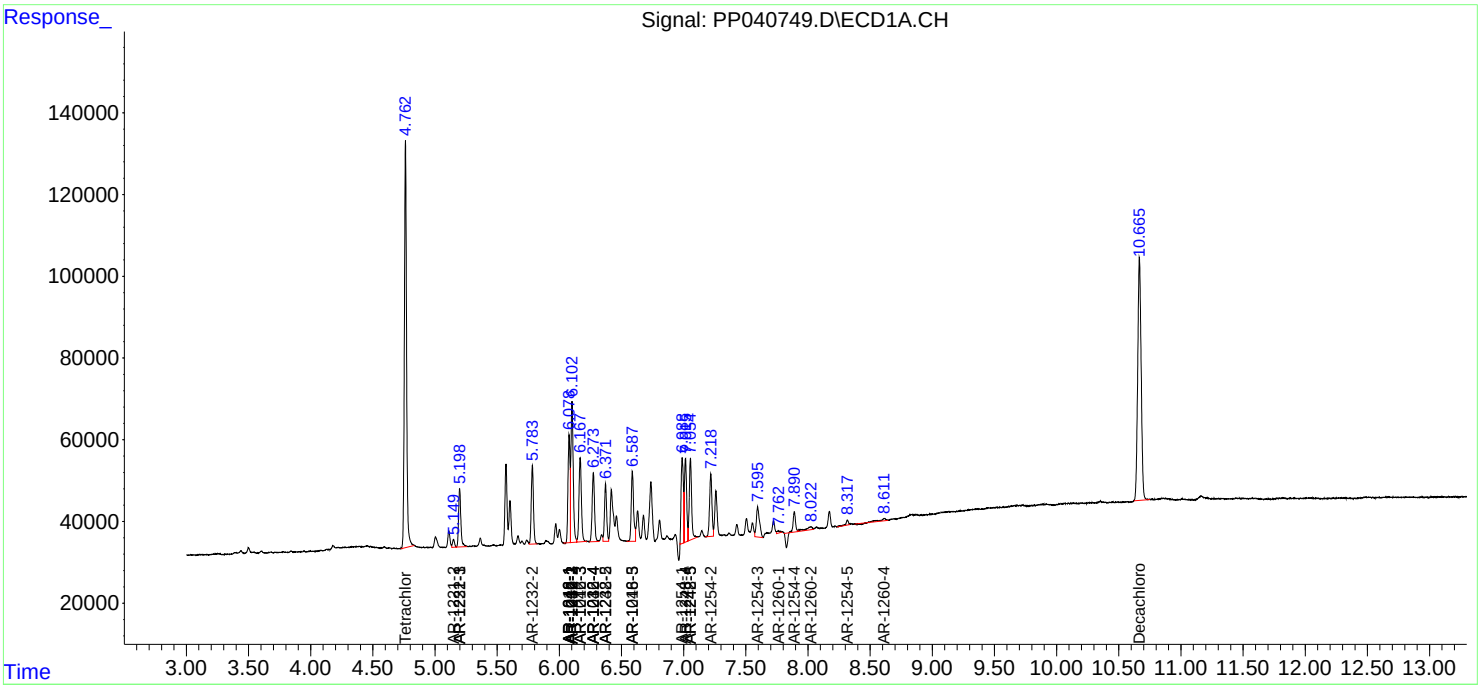
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

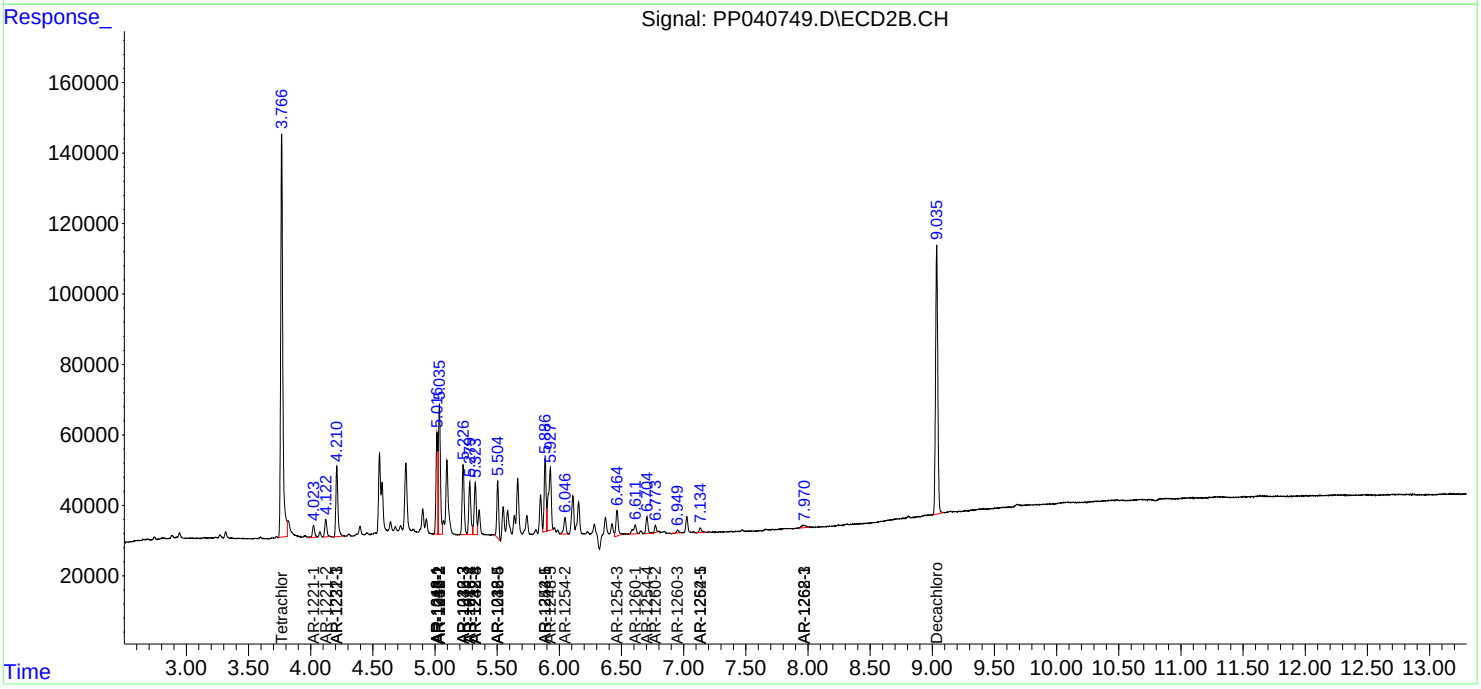
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2021 3:31
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

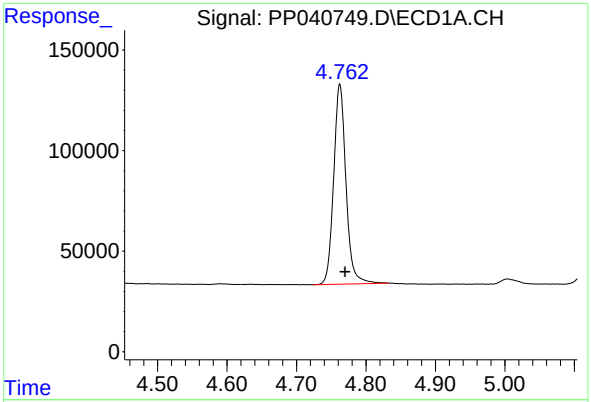
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 16:14:44 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



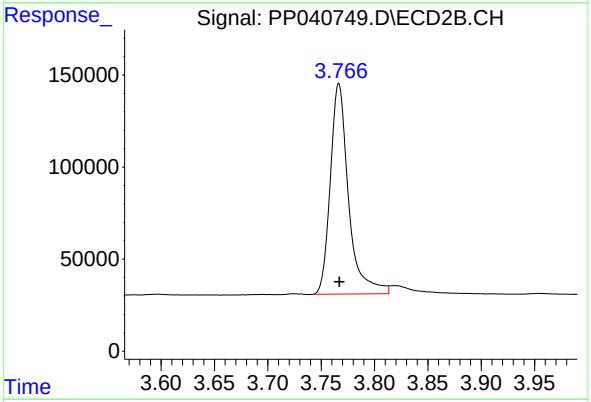




#1 Tetrachloro-m-xylene

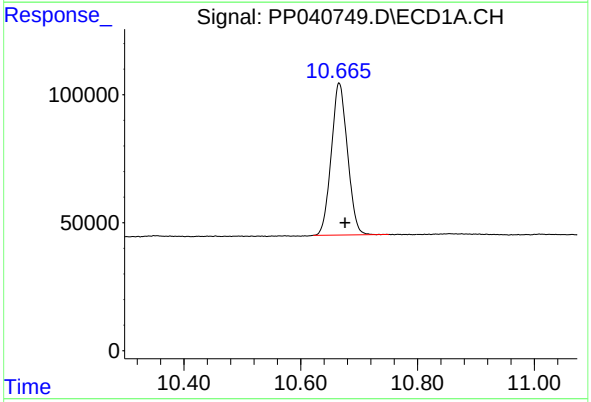
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1223737
Conc: 60.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



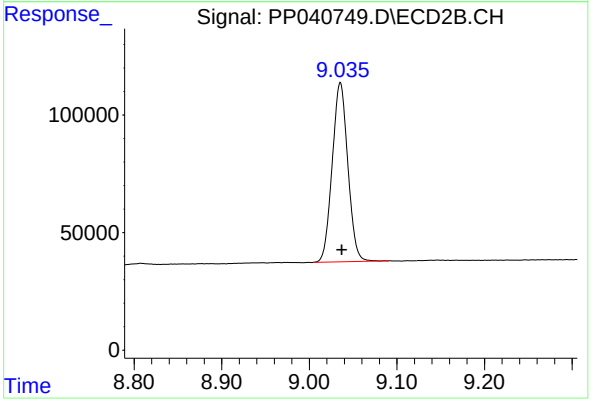
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1361164
Conc: 56.72 ng/ml



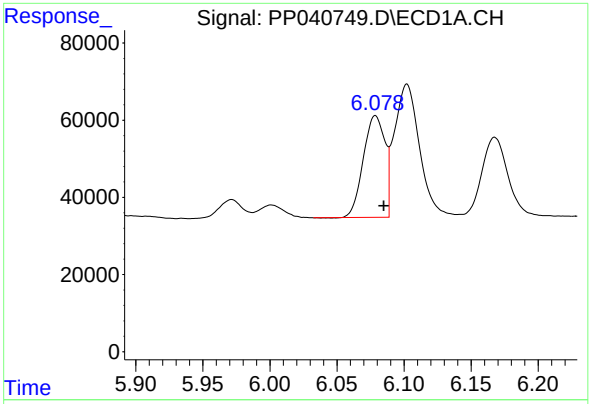
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.010 min
Response: 1142055
Conc: 53.62 ng/ml



#2 Decachlorobiphenyl

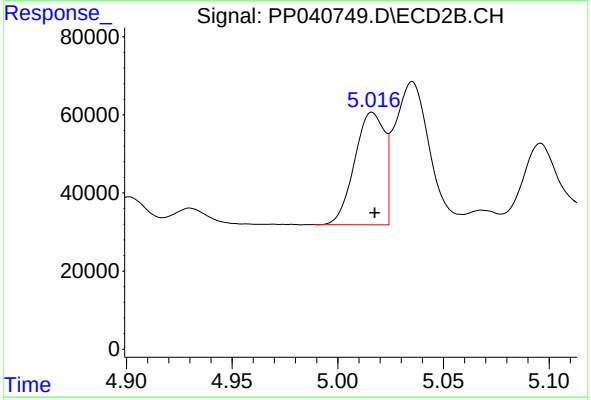
R.T.: 9.035 min
Delta R.T.: -0.001 min
Response: 944812
Conc: 54.10 ng/ml



#3 AR-1016-1

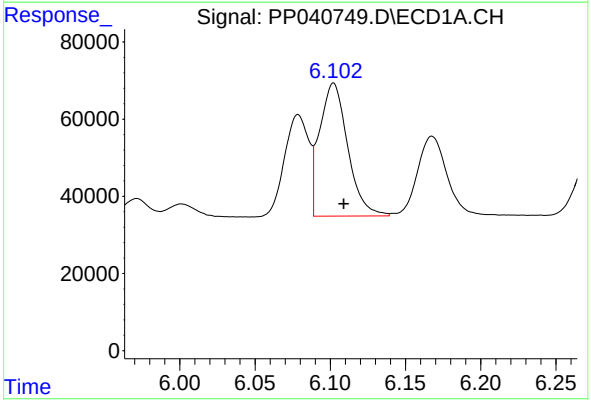
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 295473
Conc: 420.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



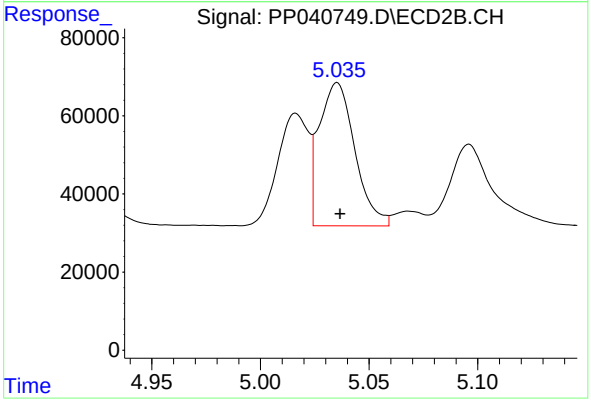
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 283110
Conc: 405.04 ng/ml



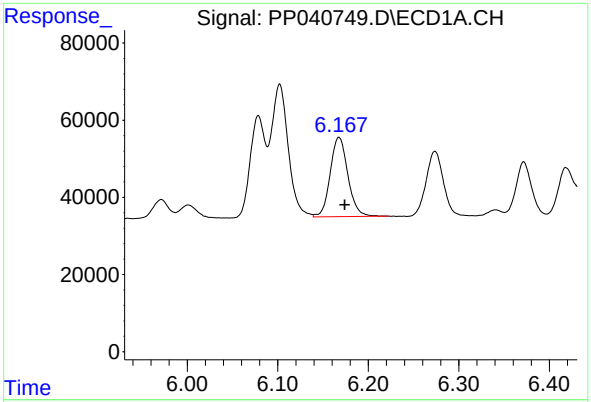
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 448933
Conc: 420.92 ng/ml



#4 AR-1016-2

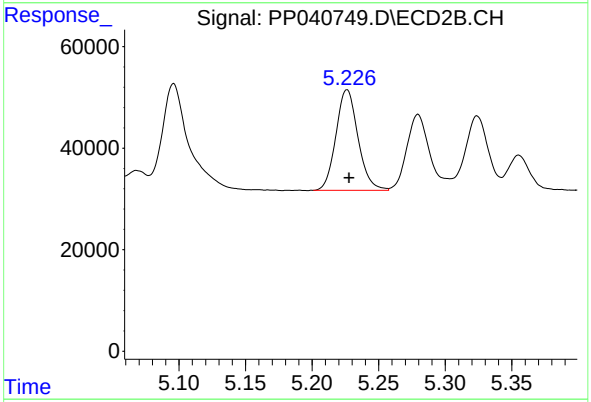
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 419284
Conc: 407.58 ng/ml



#5 AR-1016-3

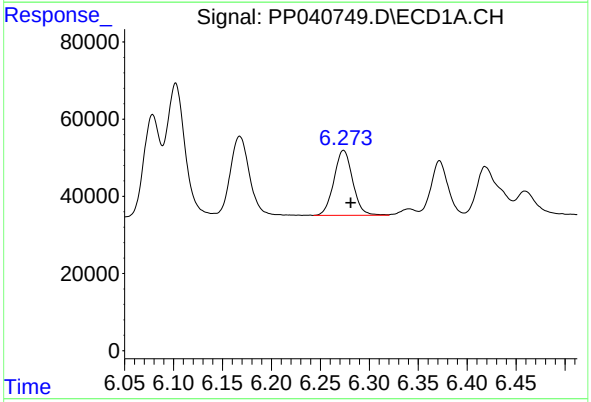
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 278931
Conc: 430.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



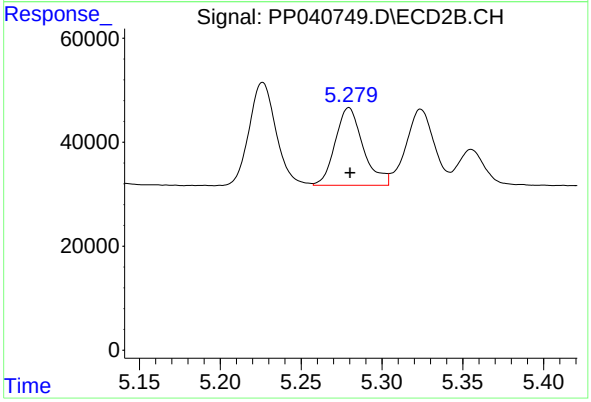
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 228631
Conc: 403.25 ng/ml



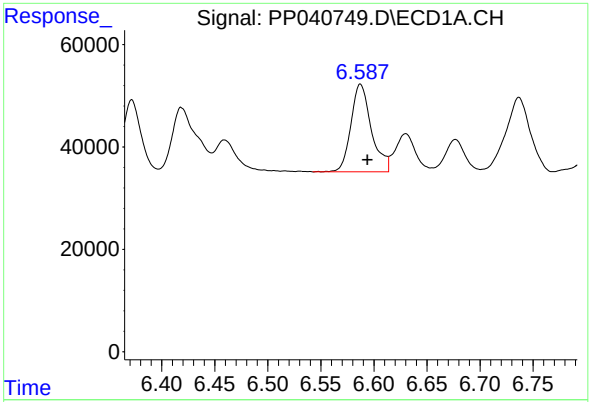
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 224734
Conc: 418.16 ng/ml



#6 AR-1016-4

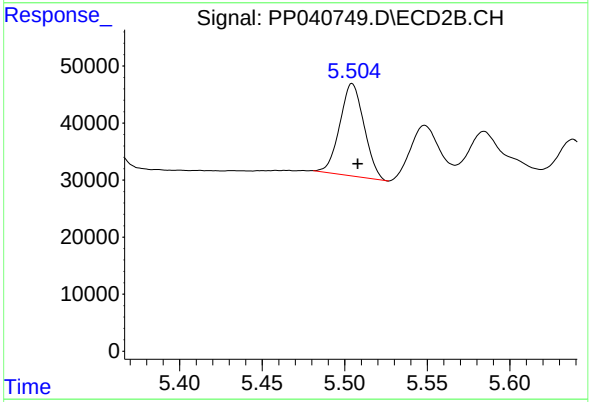
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 180079
Conc: 396.49 ng/ml



#7 AR-1016-5

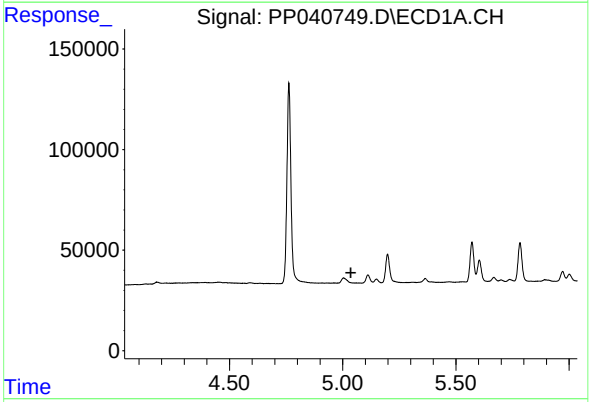
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 230234
Conc: 424.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



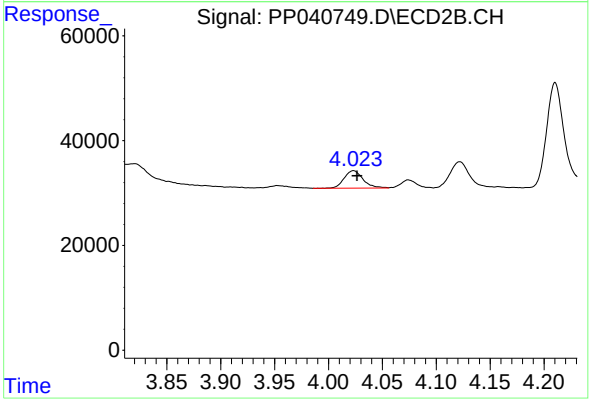
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 165887
Conc: 296.63 ng/ml



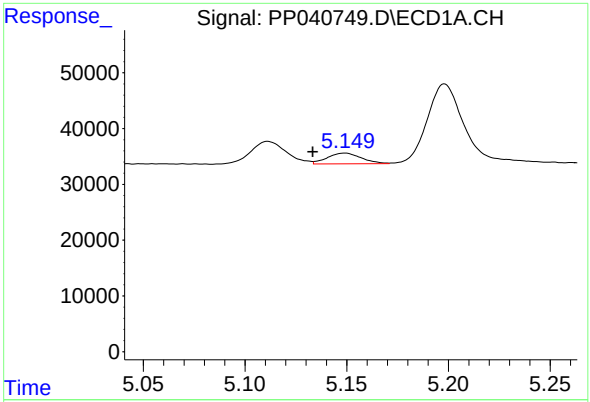
#8 AR-1221-1

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



#8 AR-1221-1

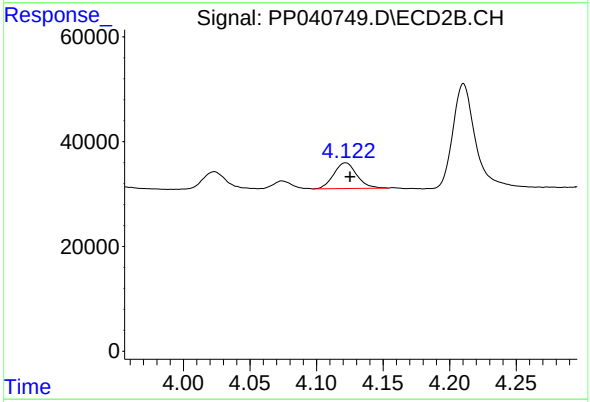
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 40777
Conc: 147.71 ng/ml



#9 AR-1221-2

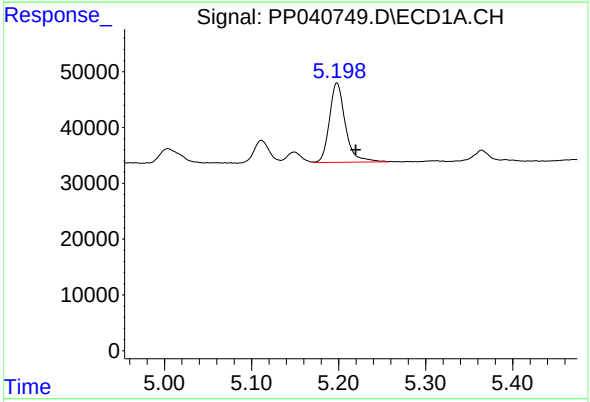
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 22162
Conc: 146.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



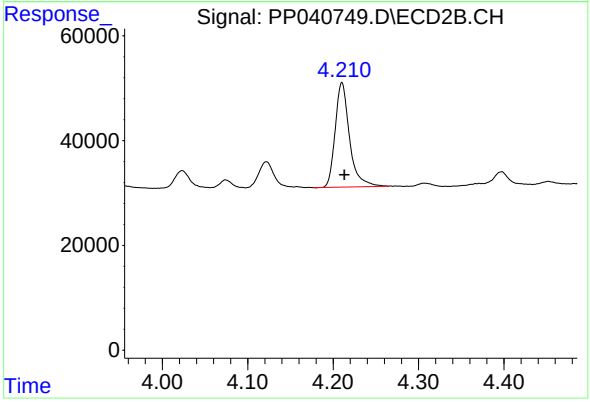
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 59251
Conc: 281.64 ng/ml



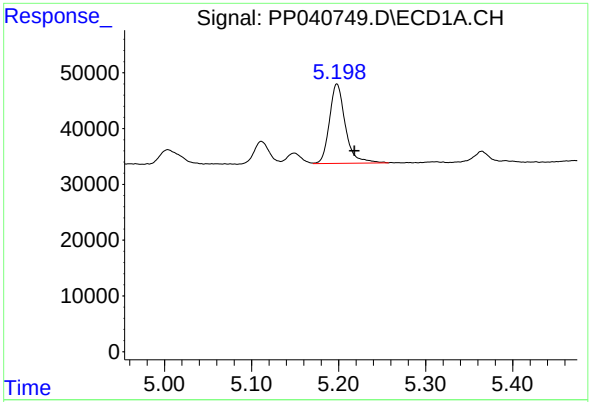
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 180197
Conc: 327.28 ng/ml



#10 AR-1221-3

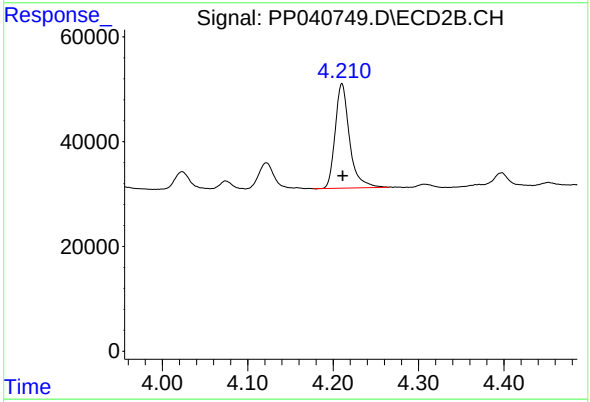
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 232125
Conc: 353.62 ng/ml



#11 AR-1232-1

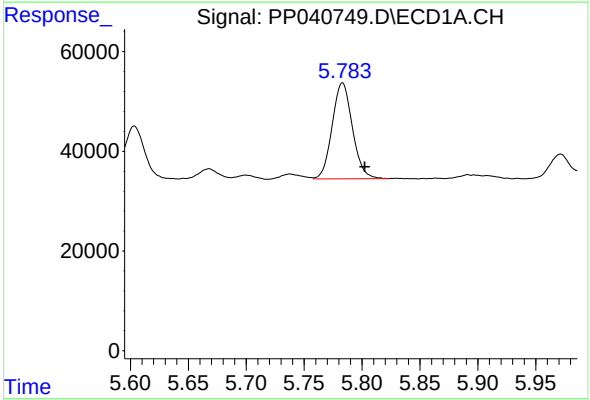
R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 180197
Conc: 395.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



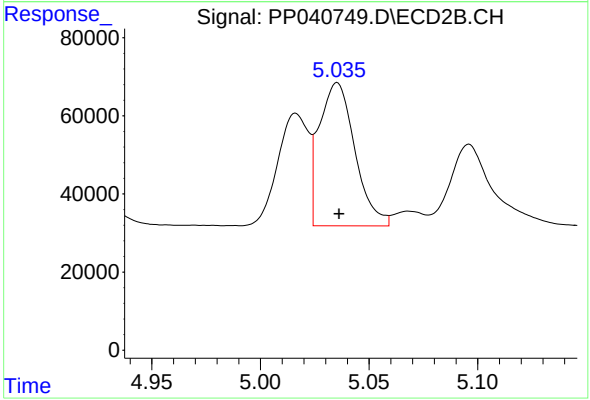
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 232125
Conc: 430.10 ng/ml



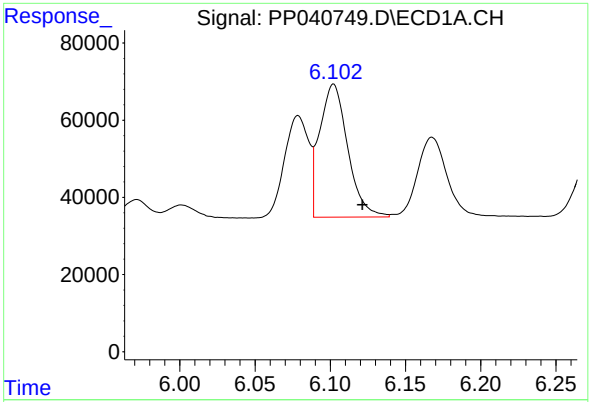
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 234630
Conc: 1001.55 ng/ml



#12 AR-1232-2

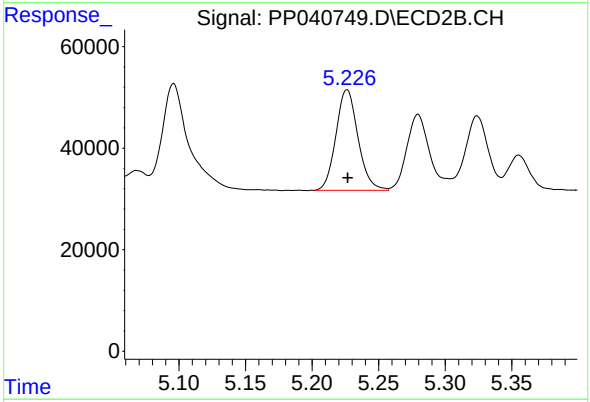
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 419284
Conc: 985.76 ng/ml



#13 AR-1232-3

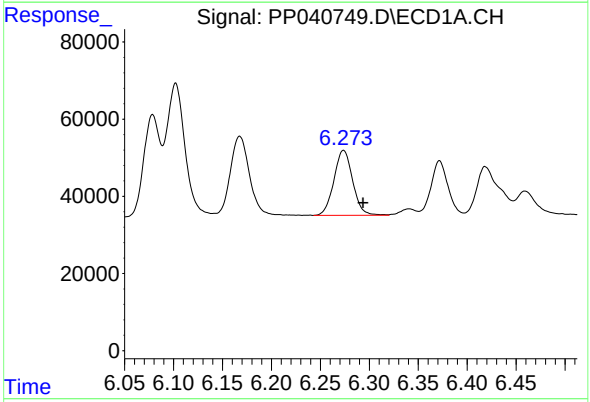
R.T.: 6.102 min
Delta R.T.: -0.019 min
Response: 448933
Conc: 1044.81 ng/m

Instrument :
ECD_P
ClientSampleId :



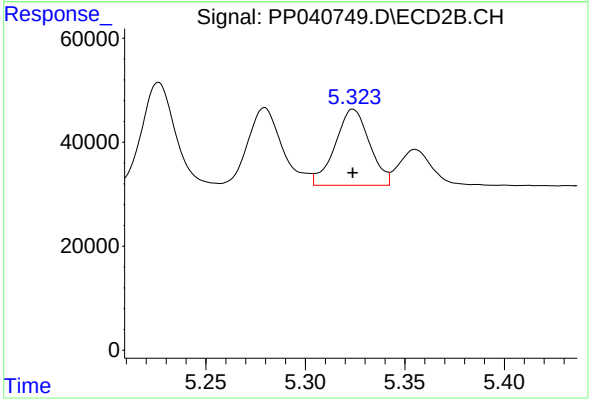
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 228631
Conc: 997.27 ng/ml



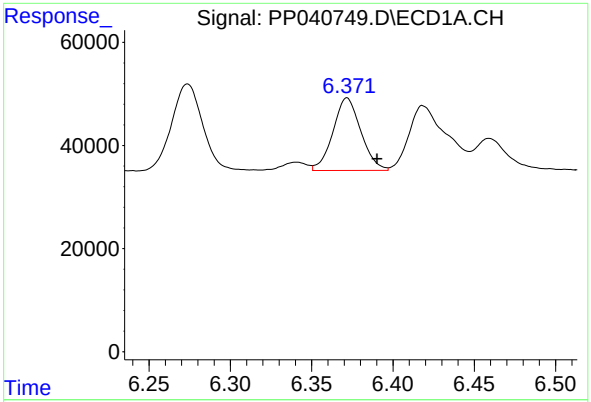
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 224734
Conc: 1072.38 ng/ml



#14 AR-1232-4

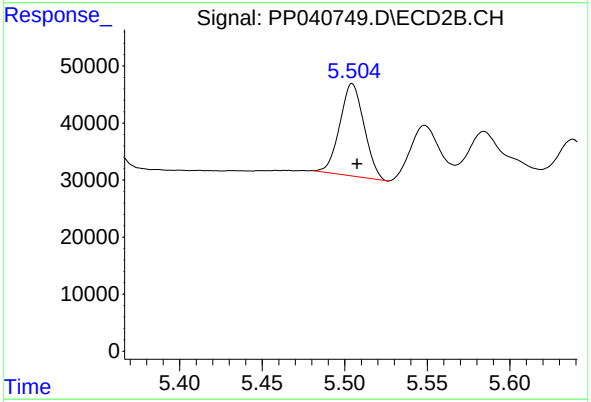
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 176733
Conc: 890.67 ng/ml



#15 AR-1232-5

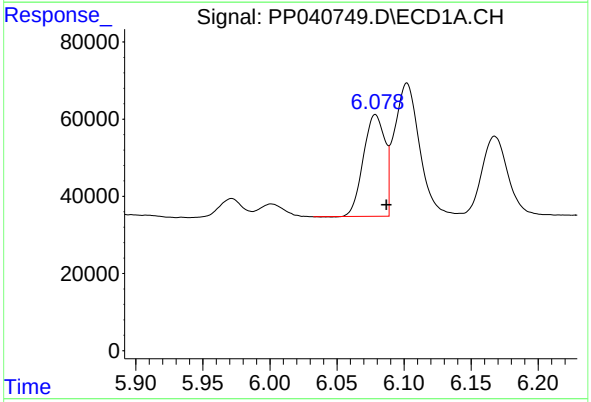
R.T.: 6.372 min
Delta R.T.: -0.018 min
Response: 168339
Conc: 1176.74 ng/m

Instrument :
ECD_P
ClientSampleId :



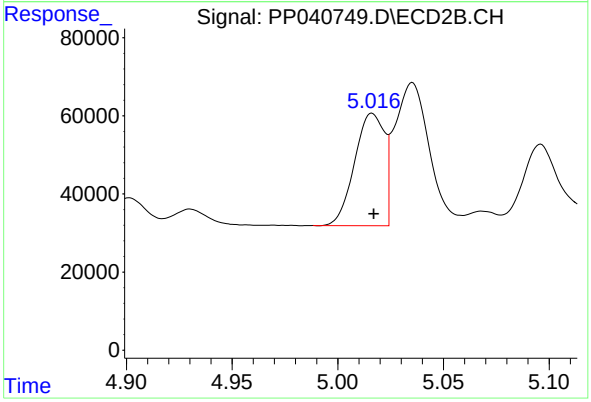
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 165887
Conc: 782.76 ng/ml



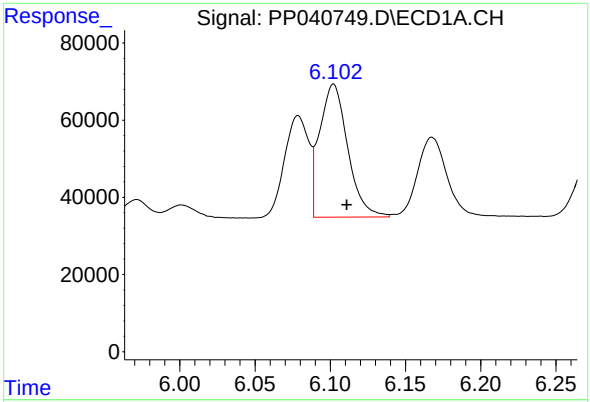
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 295473
Conc: 554.09 ng/ml



#16 AR-1242-1

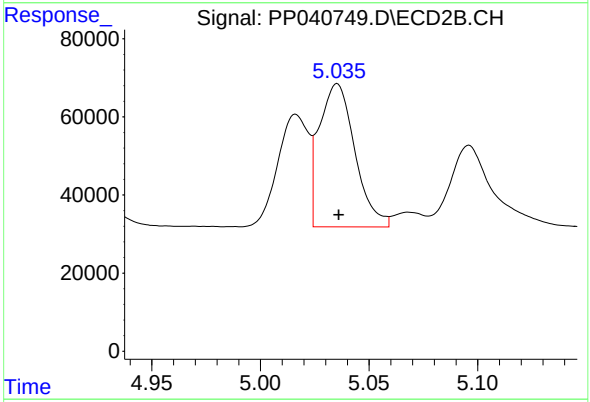
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 283110
Conc: 525.09 ng/ml



#17 AR-1242-2

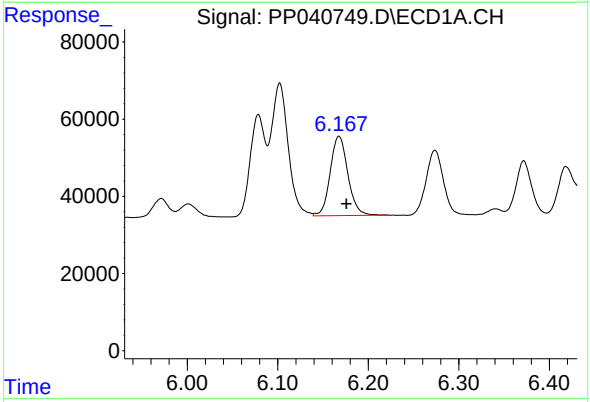
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 448933
Conc: 555.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



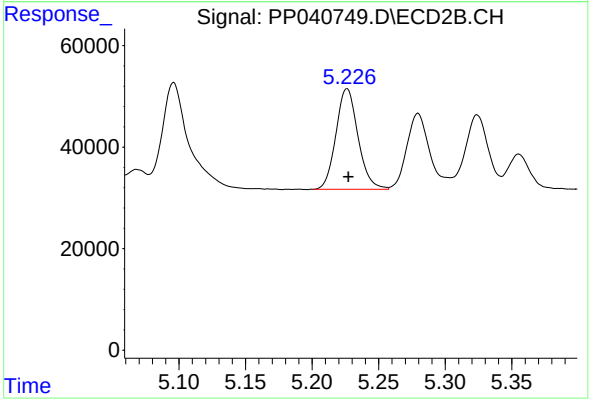
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 419284
Conc: 528.53 ng/ml



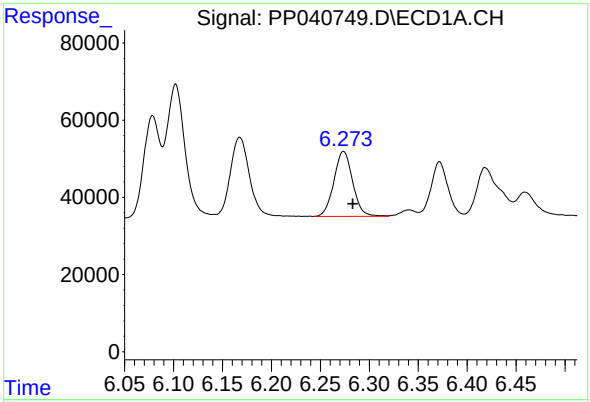
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 278931
Conc: 562.52 ng/ml



#18 AR-1242-3

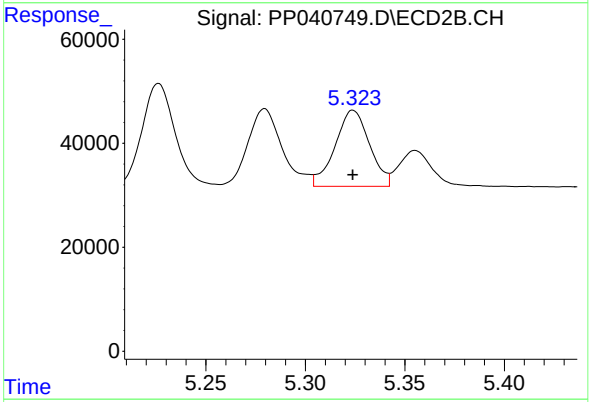
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 228631
Conc: 524.25 ng/ml



#19 AR-1242-4

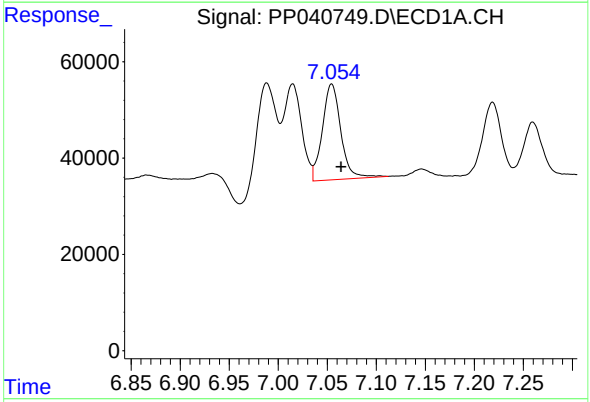
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 224734
Conc: 549.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



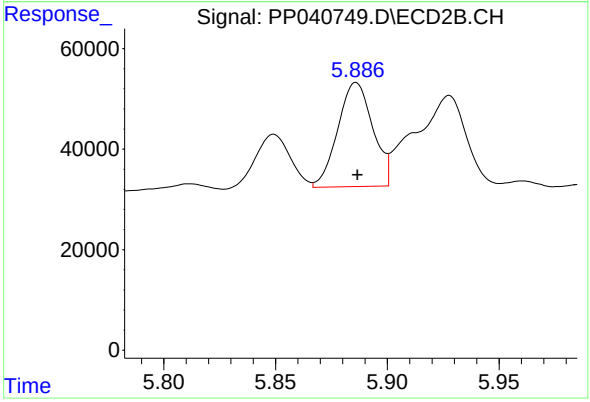
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 176733
Conc: 427.38 ng/ml



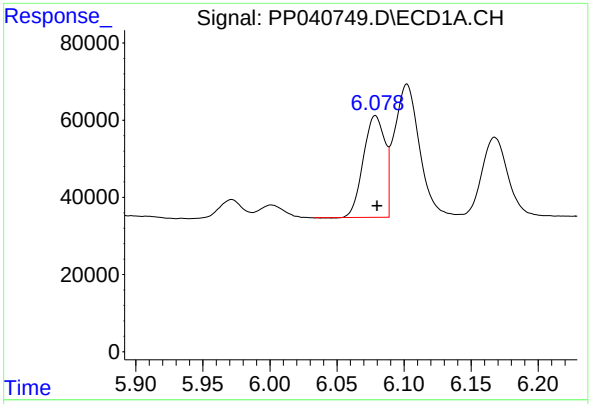
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.010 min
Response: 259865
Conc: 568.16 ng/ml



#20 AR-1242-5

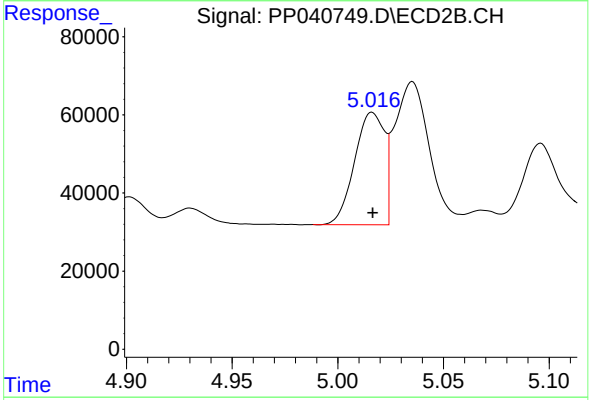
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 226070
Conc: 490.83 ng/ml



#21 AR-1248-1

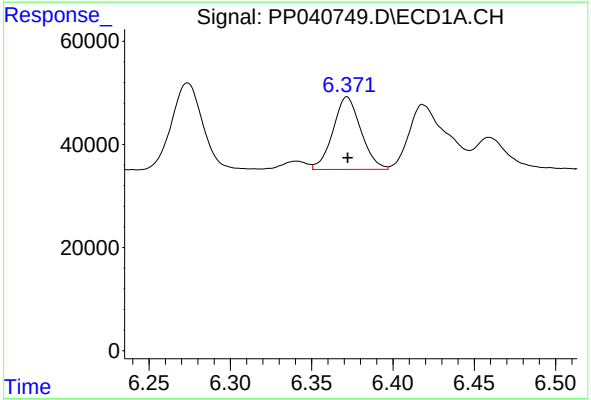
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 295473
Conc: 752.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



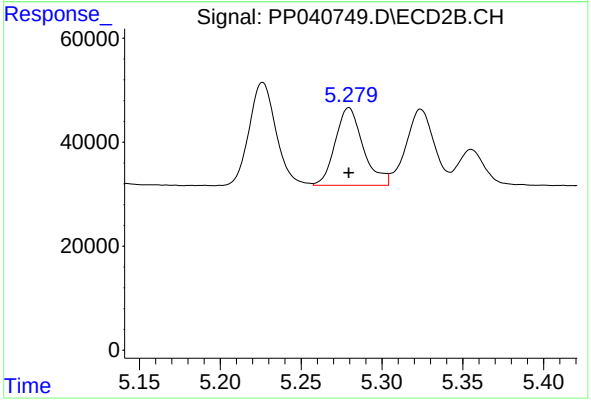
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 283110
Conc: 711.68 ng/ml



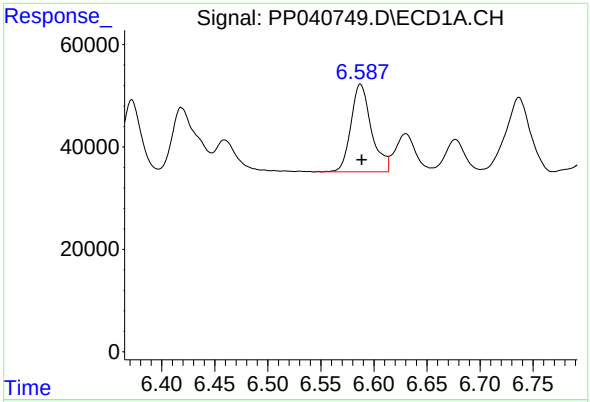
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 168339
Conc: 297.71 ng/ml



#22 AR-1248-2

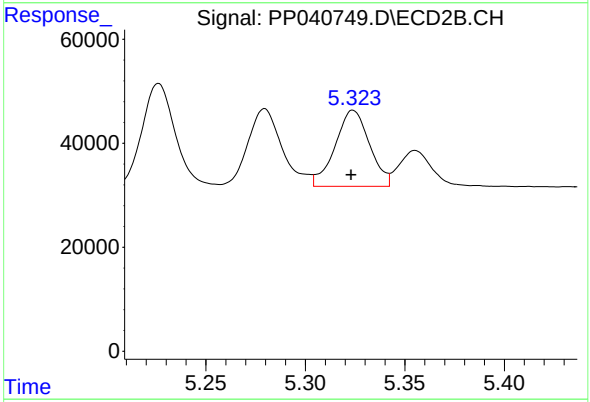
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 180079
Conc: 310.43 ng/ml



#23 AR-1248-3

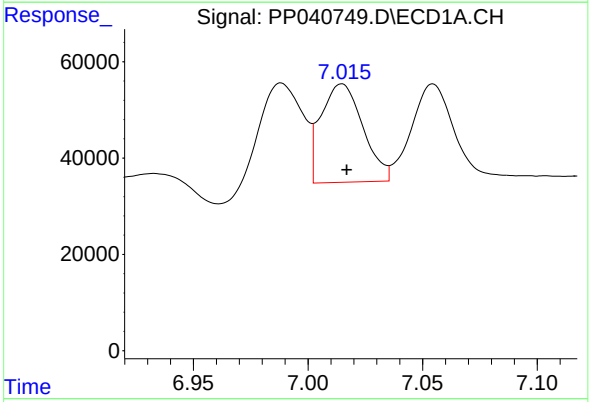
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 230234
Conc: 328.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



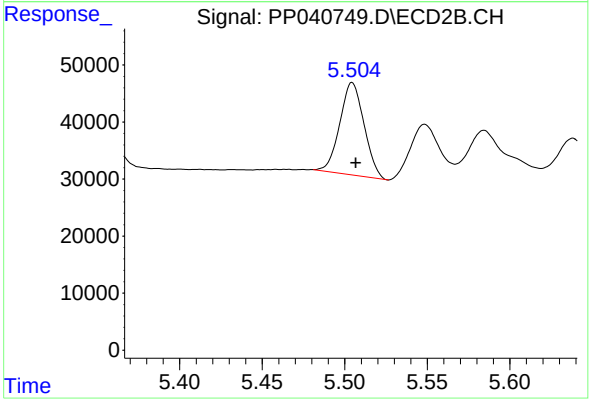
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 176733
Conc: 293.01 ng/ml



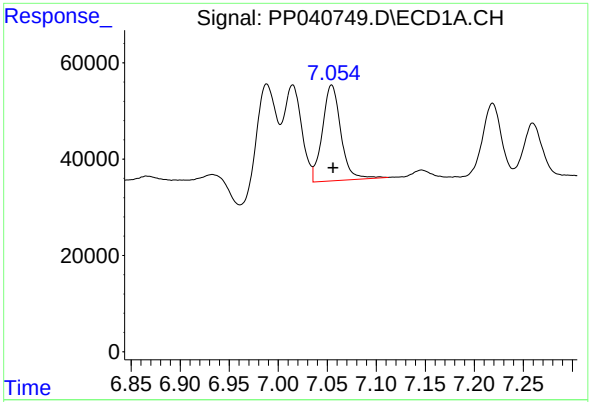
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 260325
Conc: 329.55 ng/ml



#24 AR-1248-4

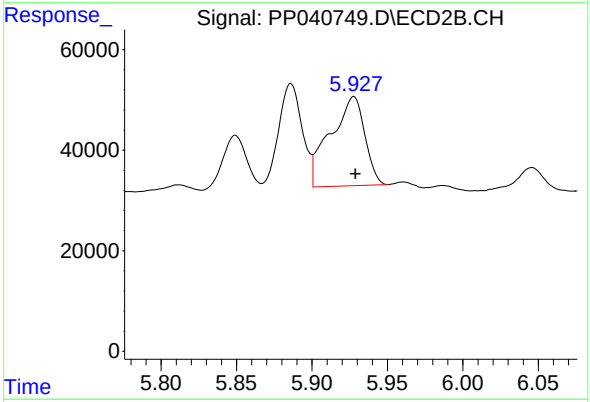
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 165887
Conc: 241.28 ng/ml



#25 AR-1248-5

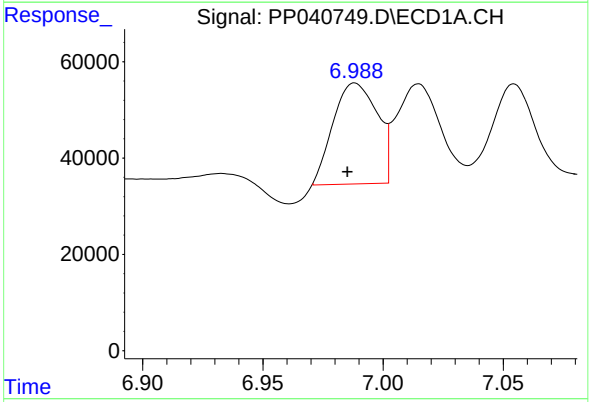
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 259865
Conc: 332.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



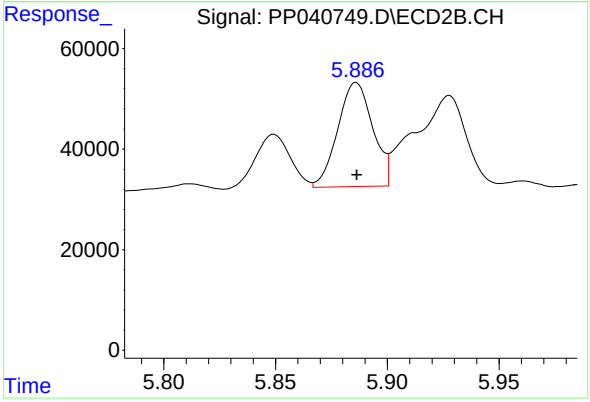
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 281893
Conc: 446.30 ng/ml



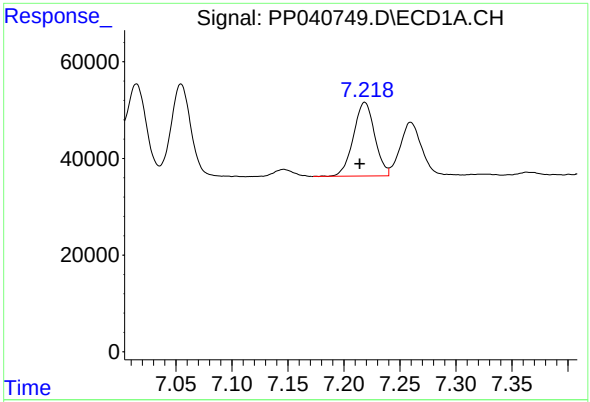
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 267065
Conc: 345.93 ng/ml



#26 AR-1254-1

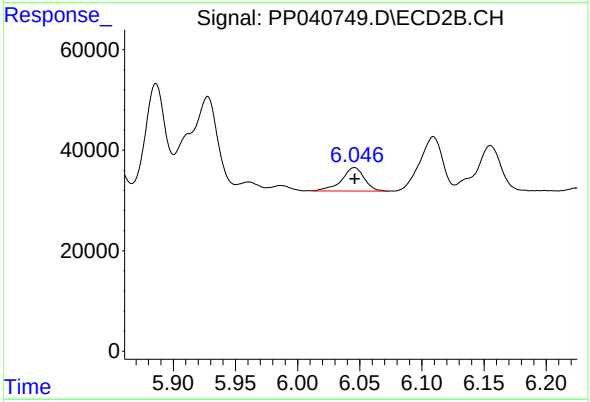
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 226070
Conc: 232.41 ng/ml



#27 AR-1254-2

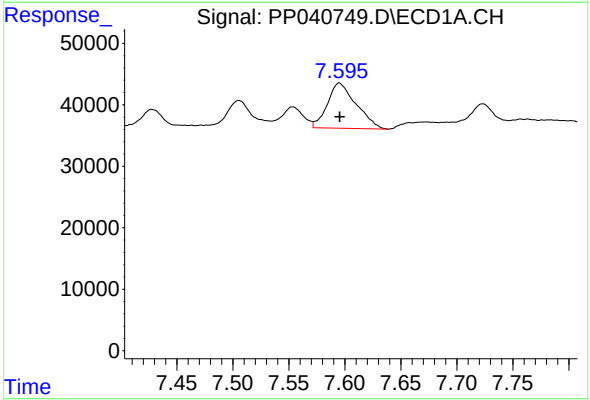
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 201839
Conc: 162.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



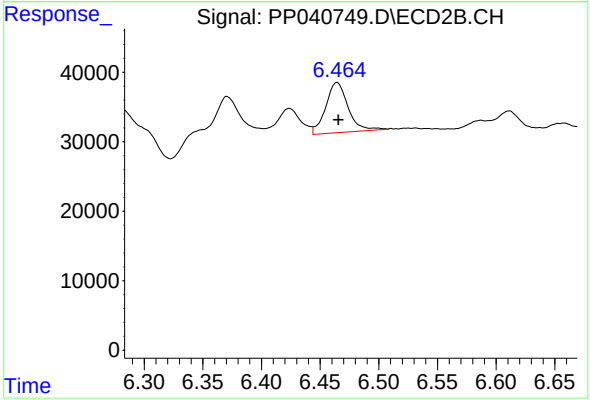
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 59152
Conc: 70.48 ng/ml



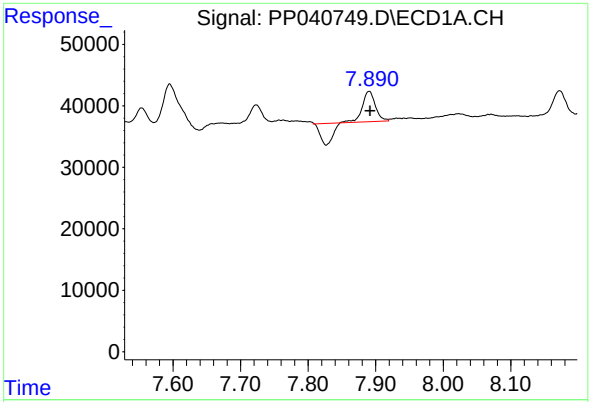
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 131834
Conc: 97.92 ng/ml



#28 AR-1254-3

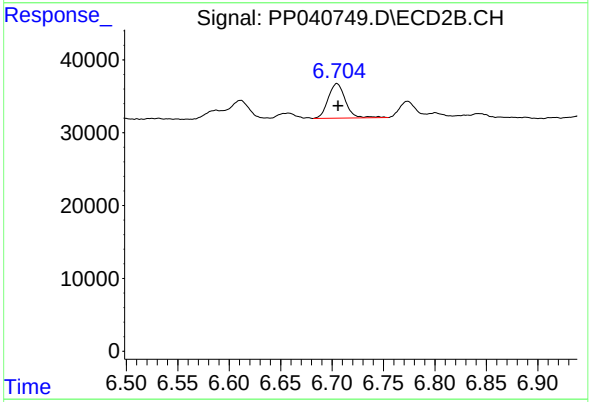
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 95539
Conc: 75.65 ng/ml



#29 AR-1254-4

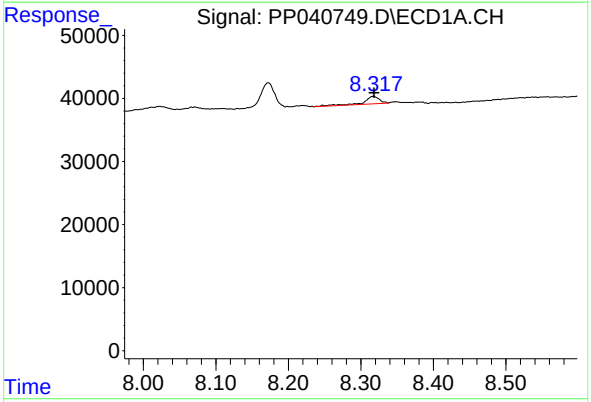
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 25707
Conc: 26.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



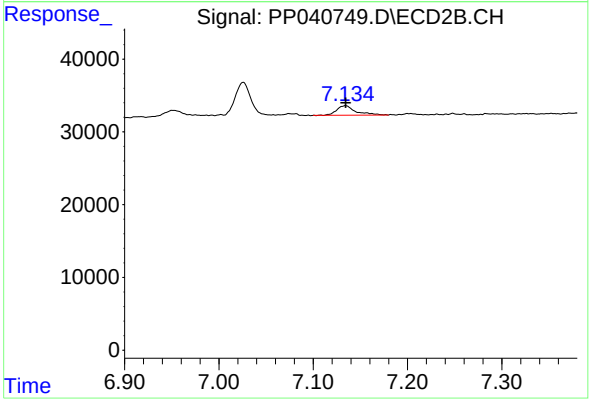
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 55507
Conc: 74.60 ng/ml



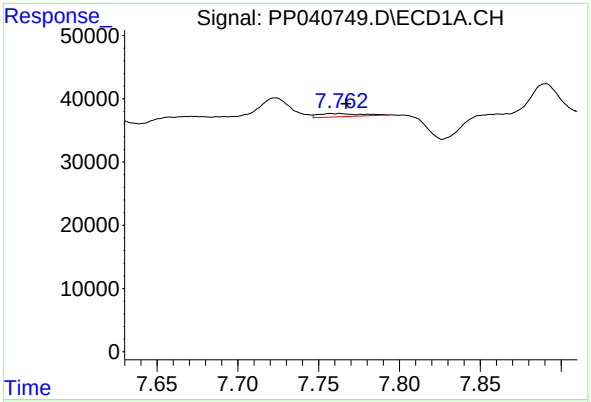
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 17597
Conc: 16.22 ng/ml



#30 AR-1254-5

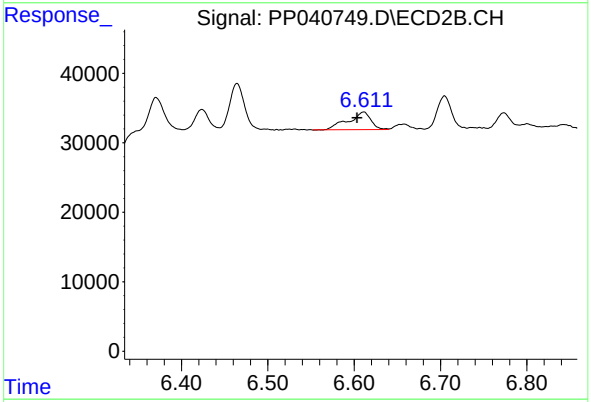
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 18726
Conc: 17.44 ng/ml



#31 AR-1260-1

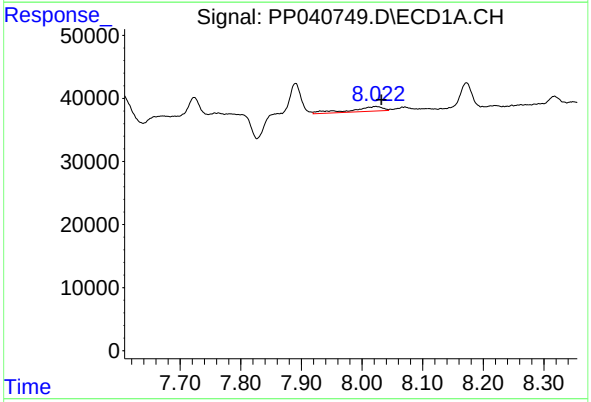
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 9328
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



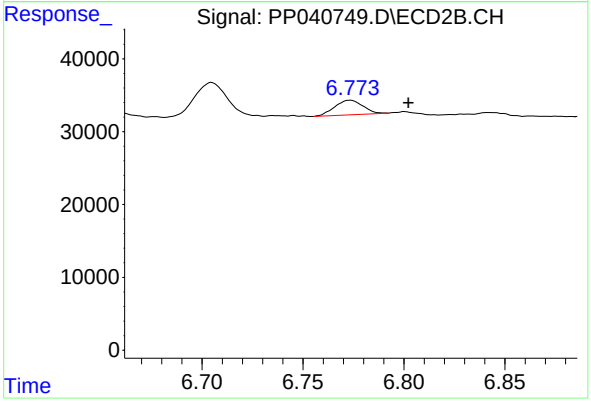
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 46234
Conc: 53.28 ng/ml



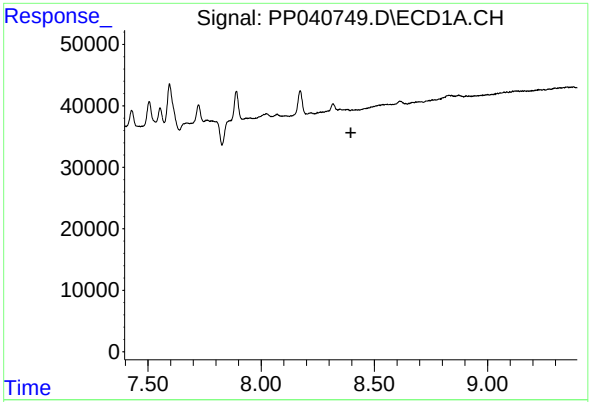
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 27973
Conc: 24.16 ng/ml



#32 AR-1260-2

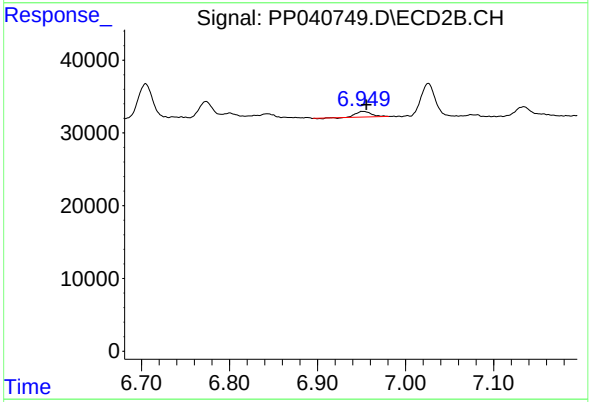
R.T.: 6.773 min
Delta R.T.: -0.029 min
Response: 19484
Conc: 19.36 ng/ml



#33 AR-1260-3

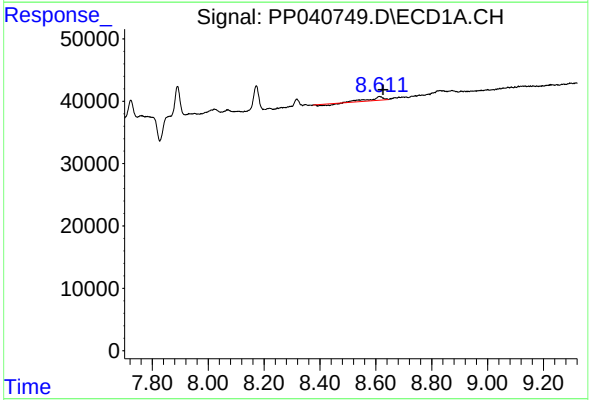
R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



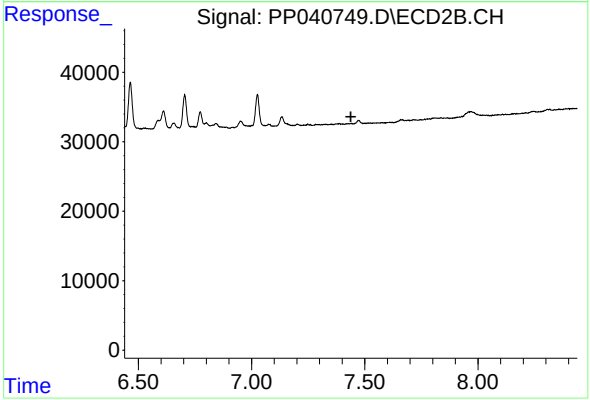
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 9186
Conc: 9.73 ng/ml



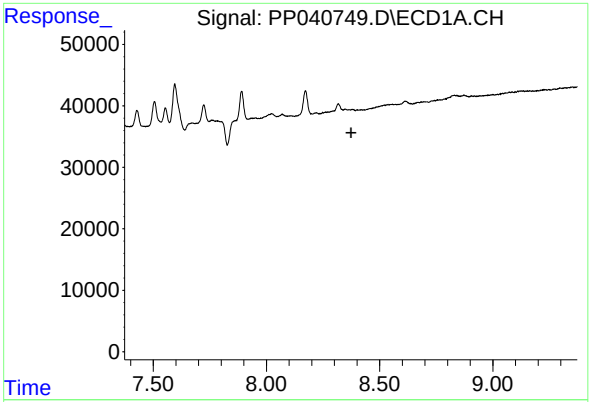
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 14690
Conc: 13.90 ng/ml



#34 AR-1260-4

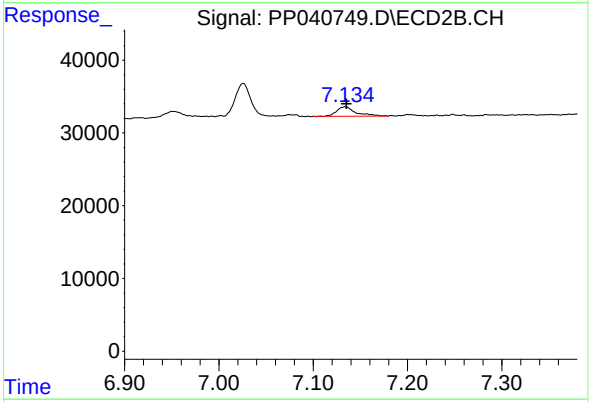
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

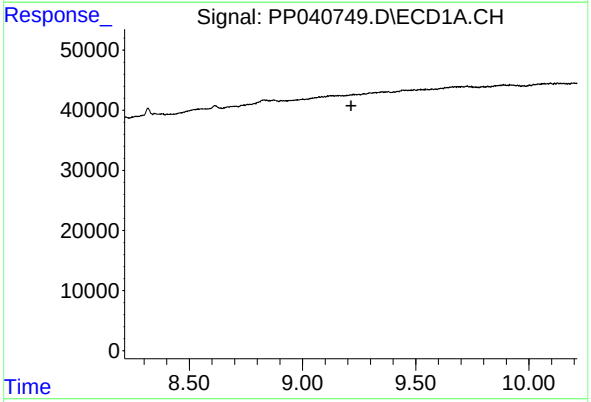
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



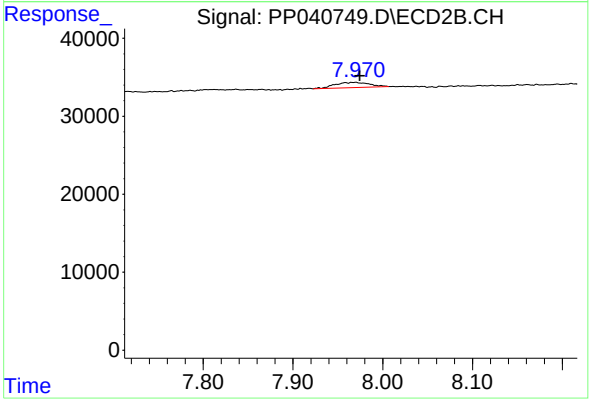
#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 18726
Conc: 32.49 ng/ml



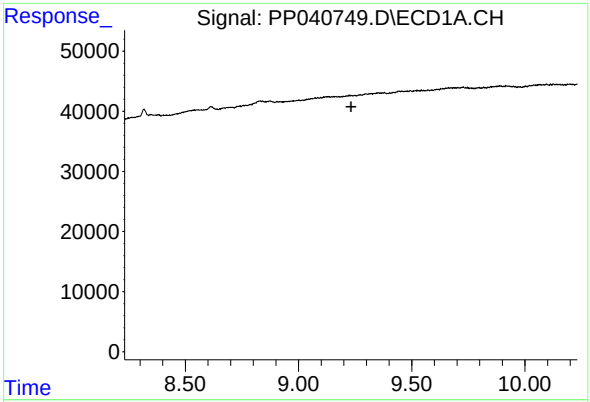
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.214 min
Response: 0
Conc: N.D.



#38 AR-1262-3

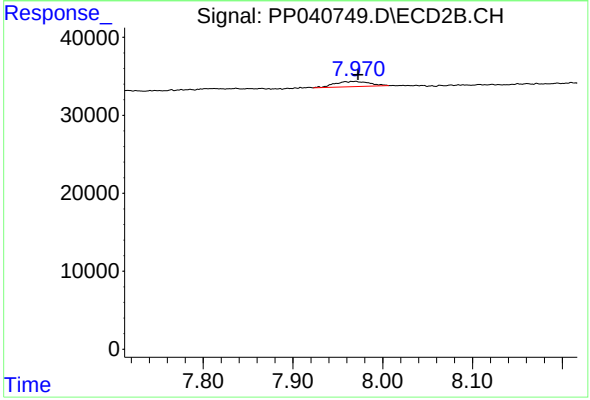
R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 17938
Conc: 23.14 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 17938
Conc: 8.37 ng/ml