Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 20:28
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:09:22 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...	4.763	3.766	1079256	1344946	53.274	56.044	
2)	SA Decachlor...	10.666	9.032	997536	781652	46.839	44.760	
	Target Compounds							
3)	L1 AR-1016-1	6.079	5.015	195392	218109	278.287	312.041	
4)	L1 AR-1016-2	6.103	5.033	247020	239642	231.605	232.952	
5)	L1 AR-1016-3	6.168	5.225	116992	154328	180.545	272.200	#
6)	L1 AR-1016-4	6.272	5.278	131672	303926	245.004	669.174	#
7)	L1 AR-1016-5	6.587	5.505	344545	359760	634.879	643.308	
9)	L2 AR-1221-2	5.149f	4.115	10530	22146	69.765	105.268	#
10)	L2 AR-1221-3	5.201f	4.208	15537	40886	28.218	62.286	#
11)	L3 AR-1232-1	5.201f	4.208	15537	40886	34.109	75.758	#
12)	L3 AR-1232-2	5.783f	5.033	90175	239642	384.923	563.410	#
13)	L3 AR-1232-3	6.103f	5.225	247020	154328	574.896	673.165	
14)	L3 AR-1232-4	6.272f	5.321	131672	315245	628.309	1588.718	#
15)	L3 AR-1232-5	6.371f	5.505	278249	359760	1945.049	1697.579	
16)	L4 AR-1242-1	6.079	5.015	195392	218109	366.409	404.528	
17)	L4 AR-1242-2	6.103	5.033	247020	239642	305.518	302.082	
18)	L4 AR-1242-3	6.168	5.225	116992	154328	235.940	353.875	#
19)	L4 AR-1242-4	6.272	5.321	131672	315245	321.905	762.341	#
20)	L4 AR-1242-5	7.055	5.884	351240	450957	767.946	979.096	#
21)	L5 AR-1248-1	6.079	5.015	195392	218109	497.444	548.283	
22)	L5 AR-1248-2	6.371	5.278	278249	303926	492.086	523.920	
23)	L5 AR-1248-3	6.587	5.321	344545	315245	491.356	522.651	
24)	L5 AR-1248-4	7.016	5.505	366426	359760	463.867	523.264	
25)	L5 AR-1248-5	7.055	5.926	351240	323716	449.806	512.517	
26)	L6 AR-1254-1	6.984	5.884	289159	450957	374.549	463.601	
27)	L6 AR-1254-2	7.218	6.044	375017	137245	302.110	163.533	#
28)	L6 AR-1254-3	7.594	6.463	204417	199635	151.838	158.074	
29)	L6 AR-1254-4	7.890	6.703	139328	116324	142.799	156.340	
30)	L6 AR-1254-5	8.316	7.131	35496	36328	32.717	33.829	
31)	L7 AR-1260-1	7.761	6.609	6675	98438	6.874	113.446	#
32)	L7 AR-1260-2	8.017f	6.797	32160	16651	27.778	16.548	#
33)	L7 AR-1260-3	0.000	6.949	0	23468	N.D.	24.864	#
34)	L7 AR-1260-4	8.615	0.000	17805	0	16.851	N.D.	#
35)	L7 AR-1260-5	8.933	0.000	12241	0	5.863	N.D.	#
36)	L8 AR-1262-1	8.347f	7.131	2889	36328	2.306	63.039	#
37)	L8 AR-1262-2	8.933	0.000	12241	0	5.387	N.D.	#

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

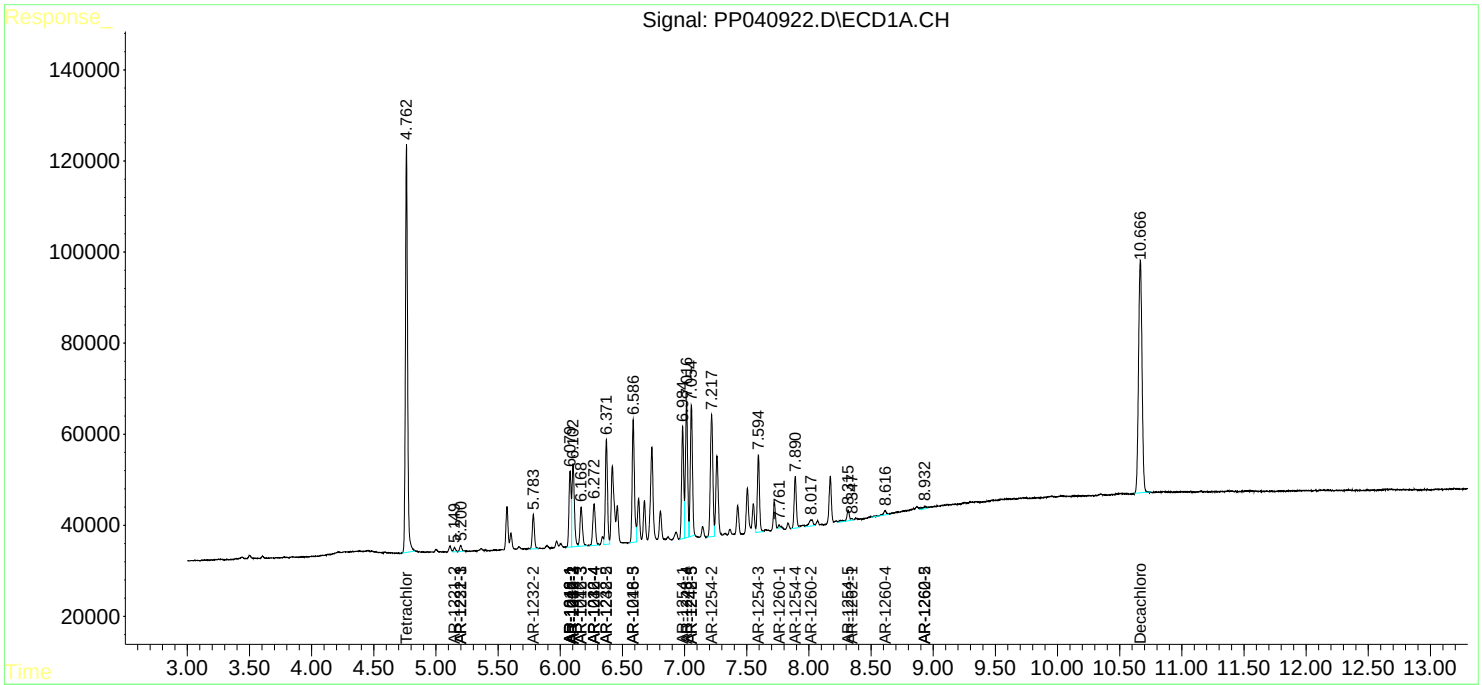
Quantitation Report (Not Reviewed)

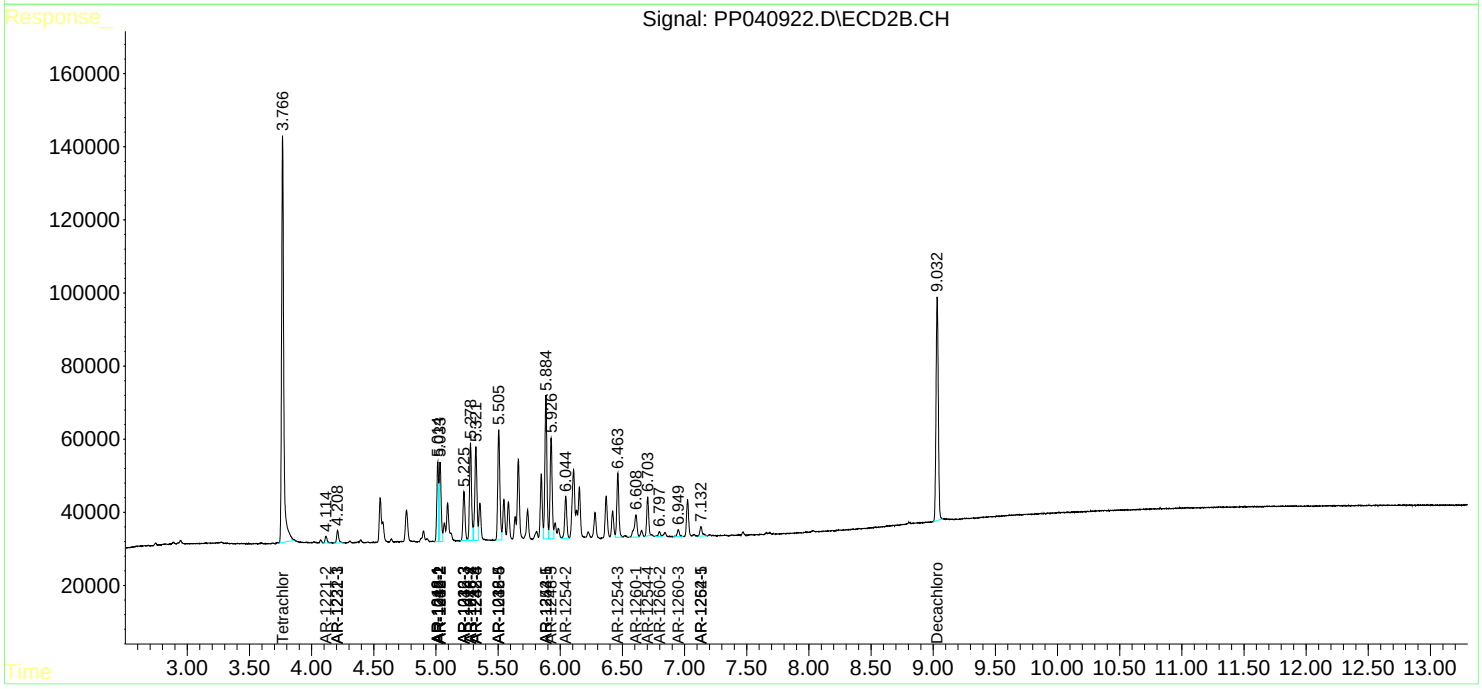
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 20:28
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

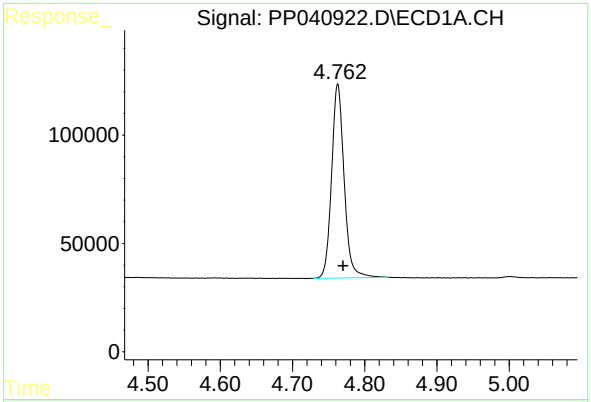
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:09:22 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



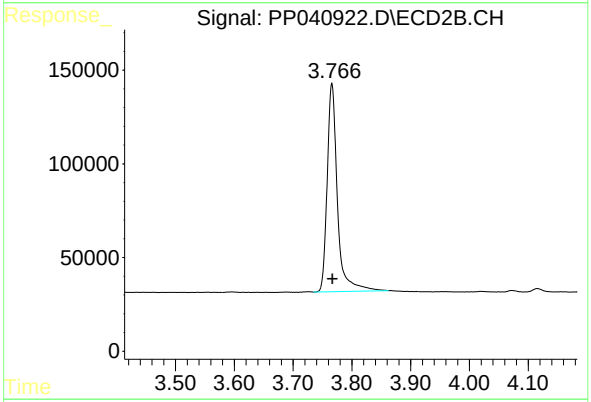




#1 Tetrachloro-m-xylene

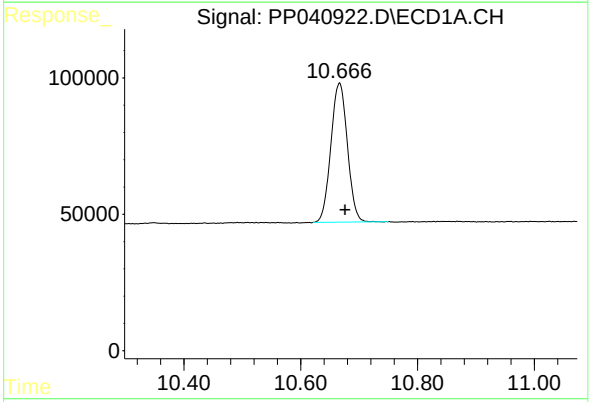
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1079256
Conc: 53.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



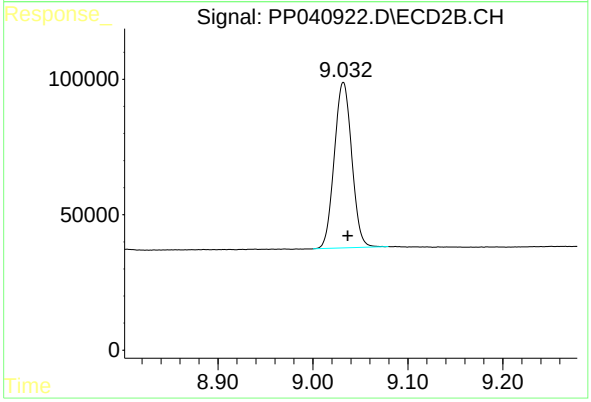
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1344946
Conc: 56.04 ng/ml



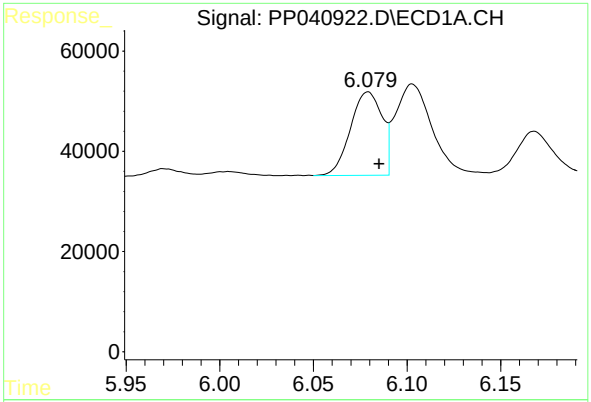
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.010 min
Response: 997536
Conc: 46.84 ng/ml



#2 Decachlorobiphenyl

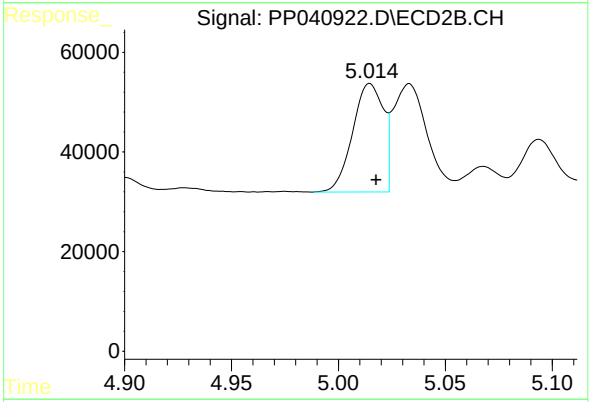
R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 781652
Conc: 44.76 ng/ml



#3 AR-1016-1

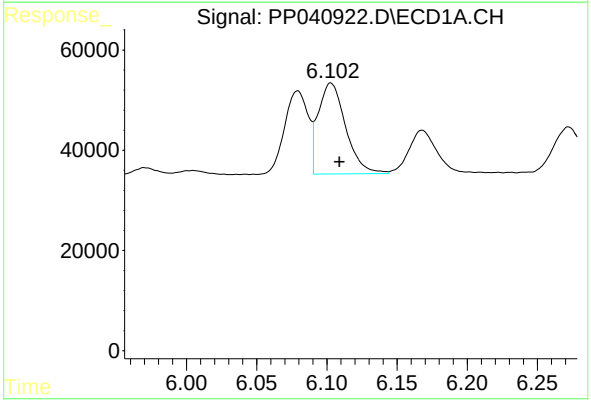
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 195392
Conc: 278.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



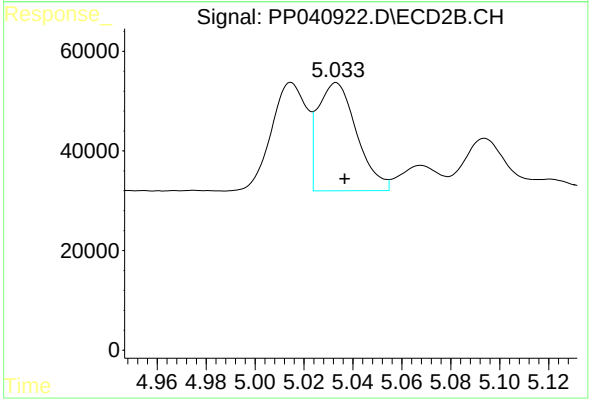
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 218109
Conc: 312.04 ng/ml



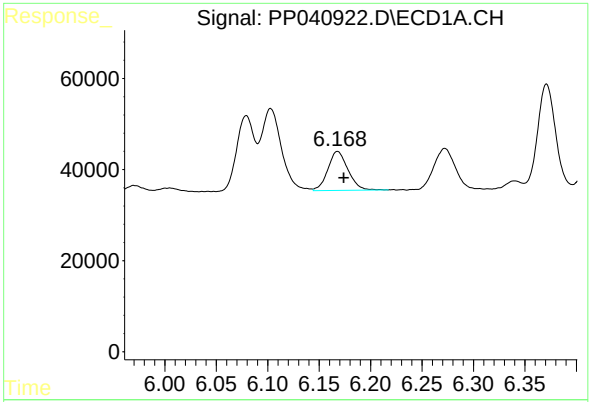
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 247020
Conc: 231.60 ng/ml



#4 AR-1016-2

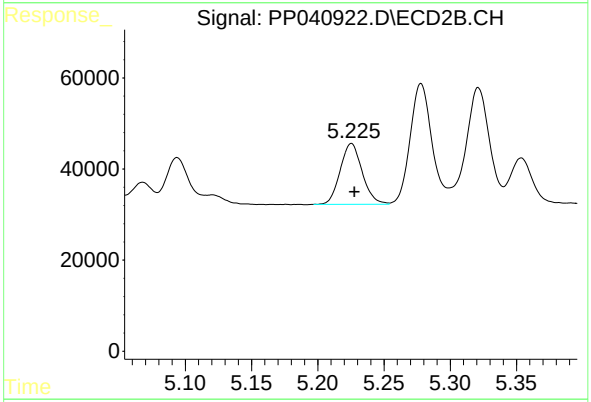
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 239642
Conc: 232.95 ng/ml



#5 AR-1016-3

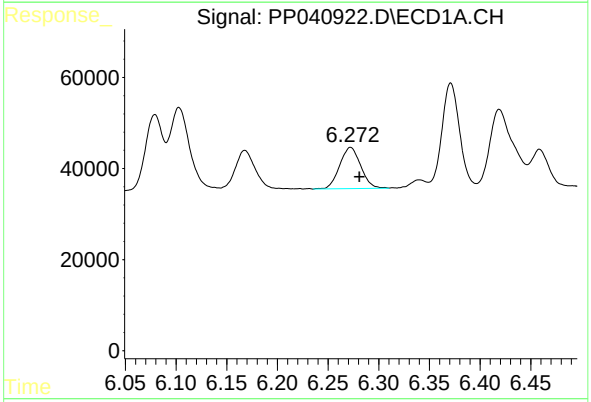
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 116992
Conc: 180.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



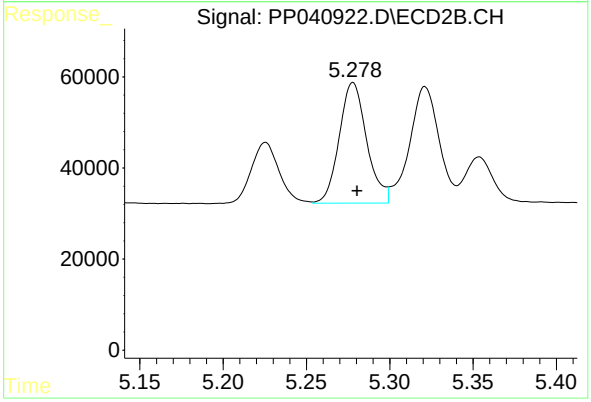
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 154328
Conc: 272.20 ng/ml



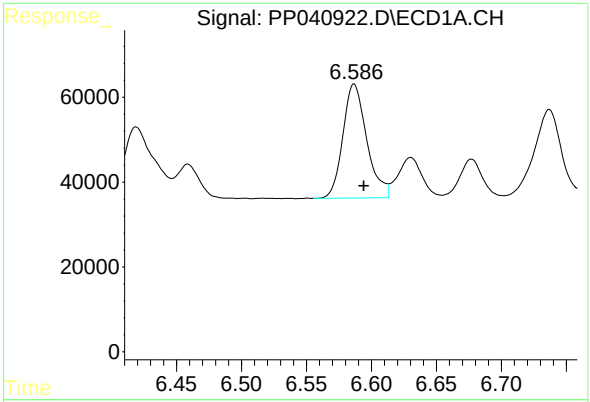
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 131672
Conc: 245.00 ng/ml



#6 AR-1016-4

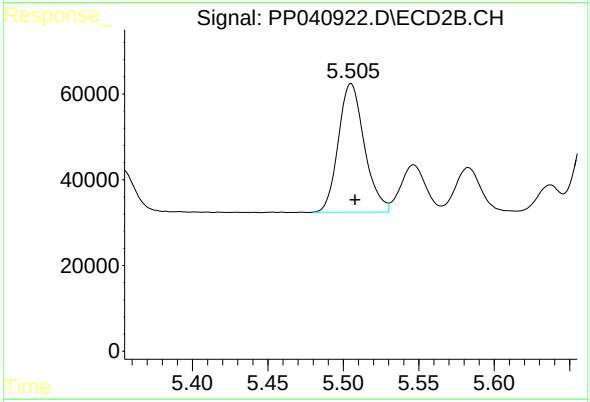
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 303926
Conc: 669.17 ng/ml



#7 AR-1016-5

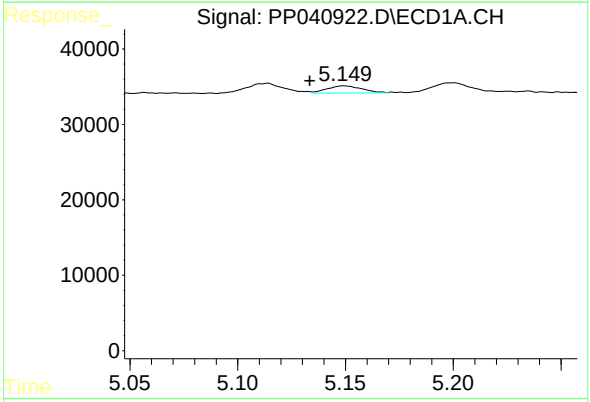
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 344545
Conc: 634.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



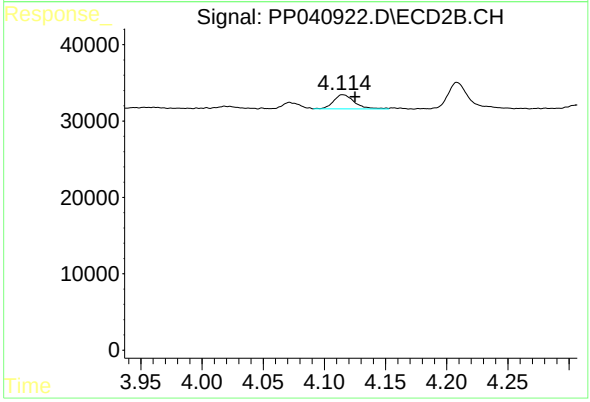
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 359760
Conc: 643.31 ng/ml



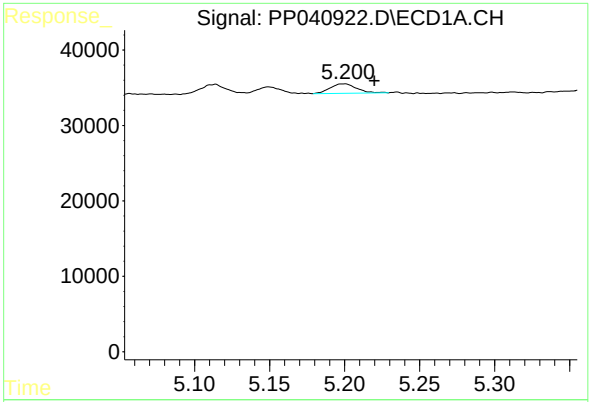
#9 AR-1221-2

R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 10530
Conc: 69.76 ng/ml



#9 AR-1221-2

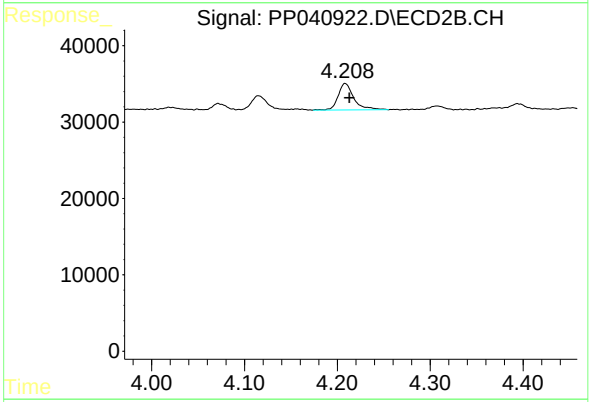
R.T.: 4.115 min
Delta R.T.: -0.010 min
Response: 22146
Conc: 105.27 ng/ml



#10 AR-1221-3

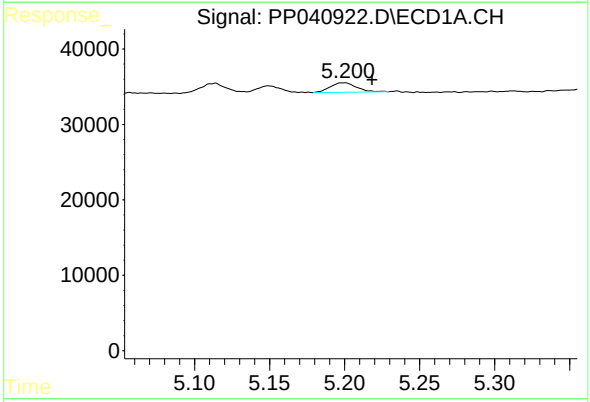
R.T.: 5.201 min
Delta R.T.: -0.019 min
Response: 15537
Conc: 28.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



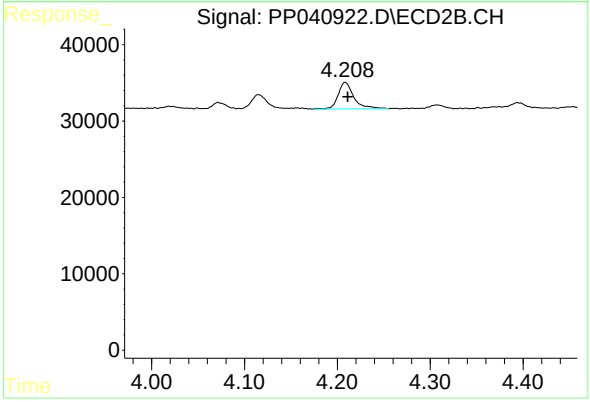
#10 AR-1221-3

R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 40886
Conc: 62.29 ng/ml



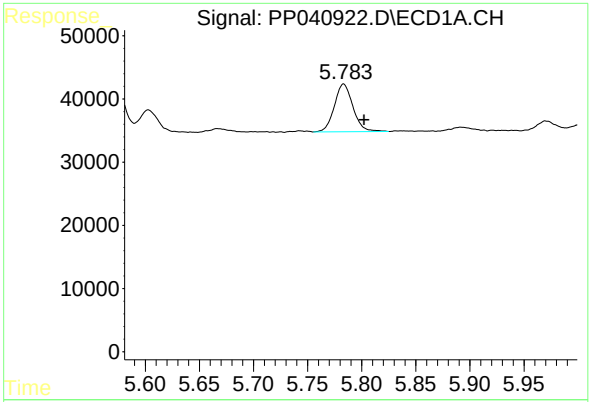
#11 AR-1232-1

R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 15537
Conc: 34.11 ng/ml



#11 AR-1232-1

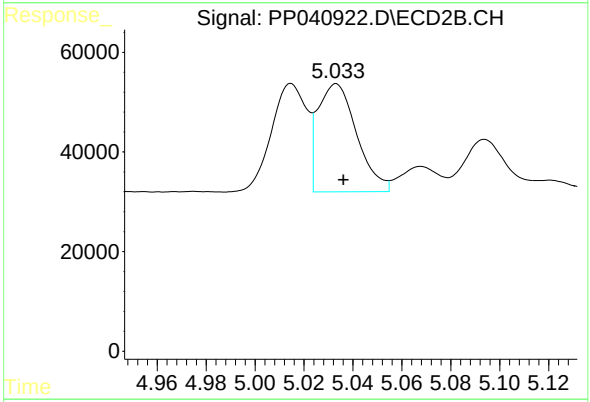
R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 40886
Conc: 75.76 ng/ml



#12 AR-1232-2

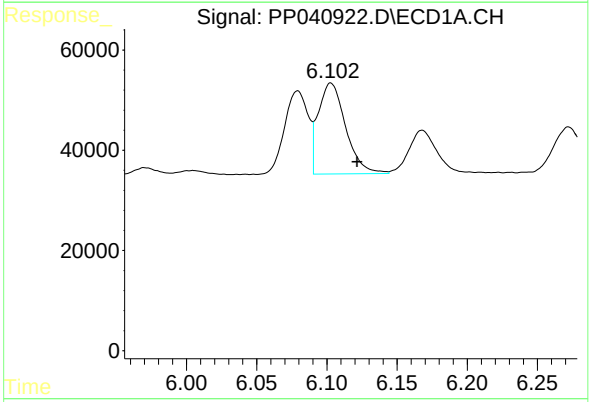
R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 90175
Conc: 384.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



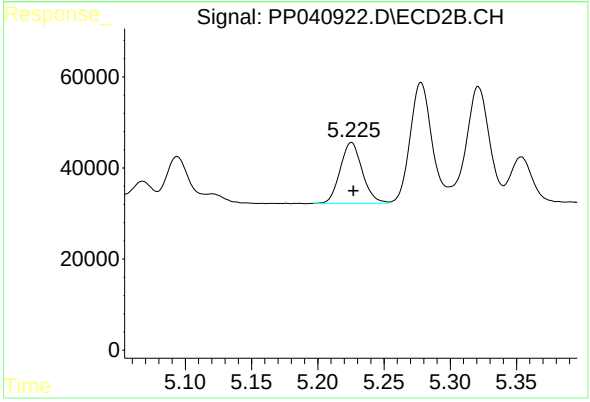
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 239642
Conc: 563.41 ng/ml



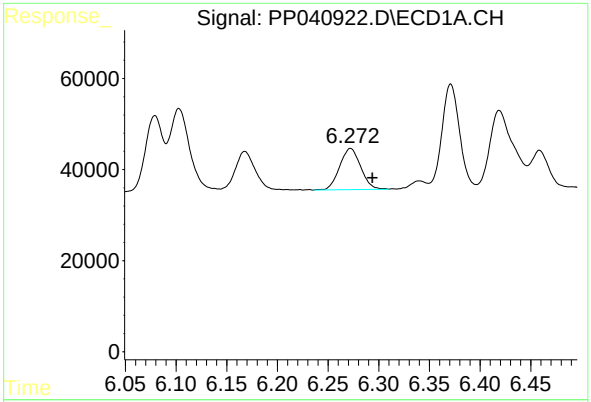
#13 AR-1232-3

R.T.: 6.103 min
Delta R.T.: -0.019 min
Response: 247020
Conc: 574.90 ng/ml



#13 AR-1232-3

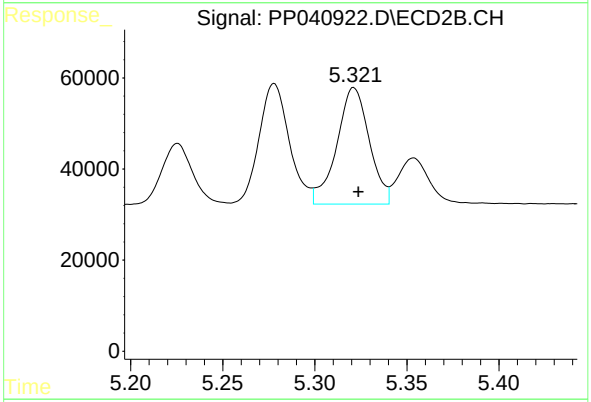
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 154328
Conc: 673.17 ng/ml



#14 AR-1232-4

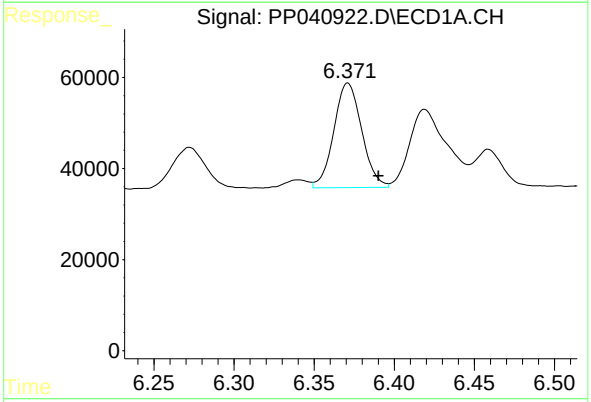
R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 131672
Conc: 628.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



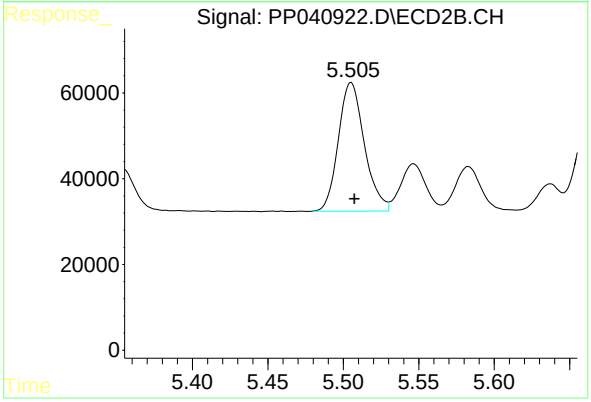
#14 AR-1232-4

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 315245
Conc: 1588.72 ng/ml



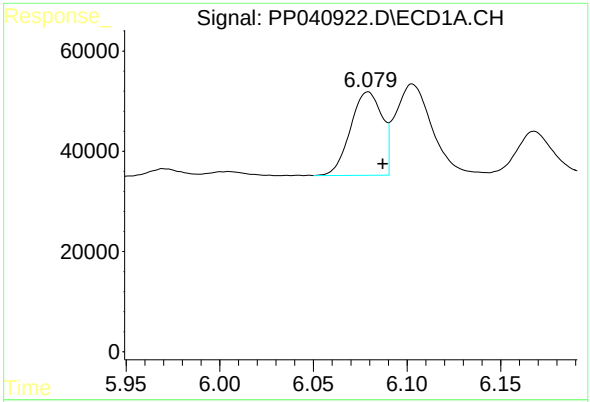
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 278249
Conc: 1945.05 ng/ml



#15 AR-1232-5

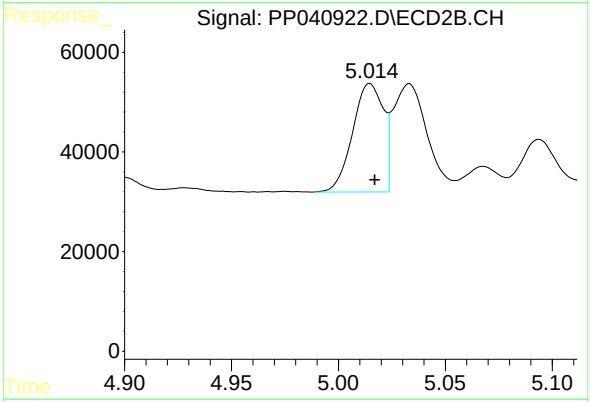
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 359760
Conc: 1697.58 ng/ml



#16 AR-1242-1

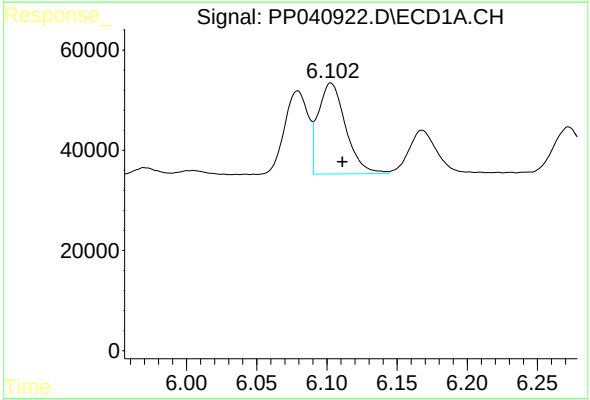
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 195392
Conc: 366.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



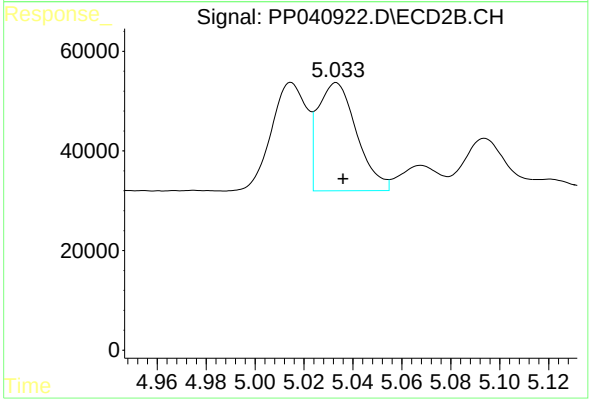
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 218109
Conc: 404.53 ng/ml



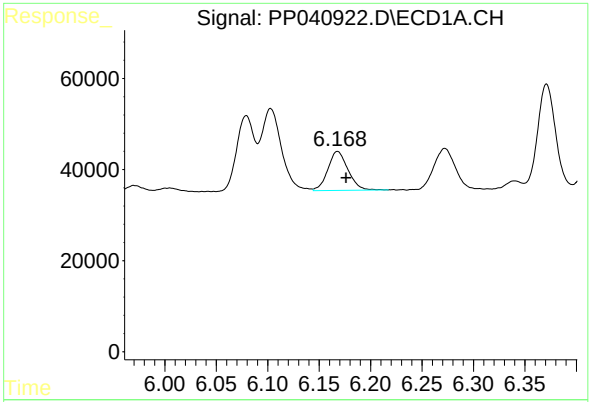
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 247020
Conc: 305.52 ng/ml



#17 AR-1242-2

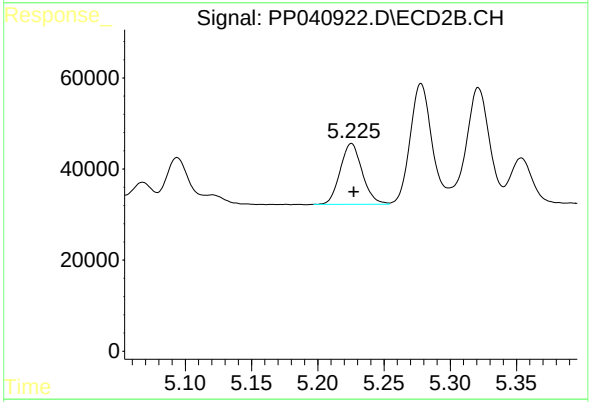
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 239642
Conc: 302.08 ng/ml



#18 AR-1242-3

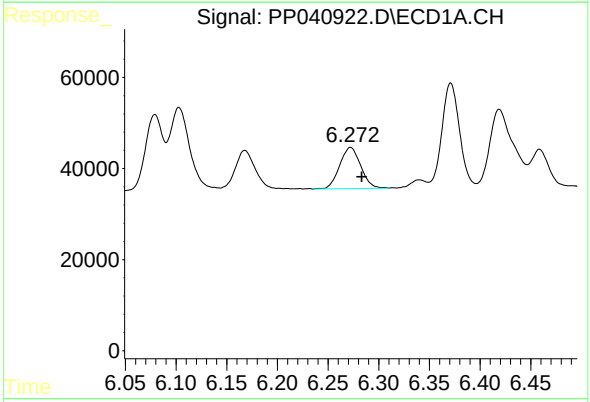
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 116992
Conc: 235.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



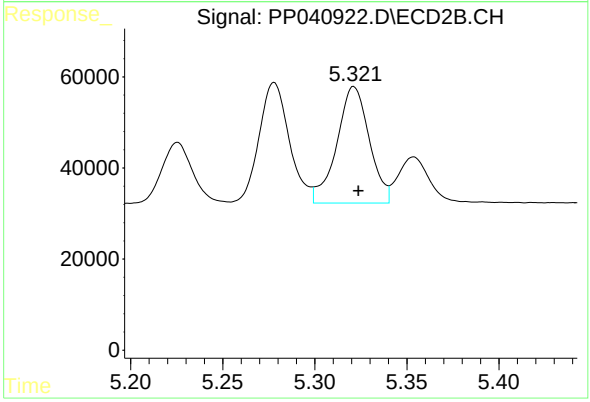
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 154328
Conc: 353.87 ng/ml



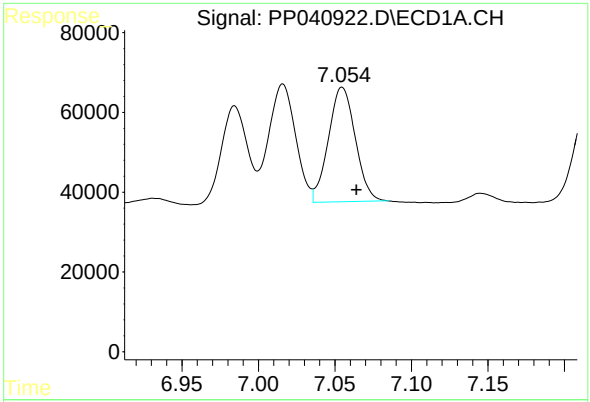
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 131672
Conc: 321.90 ng/ml



#19 AR-1242-4

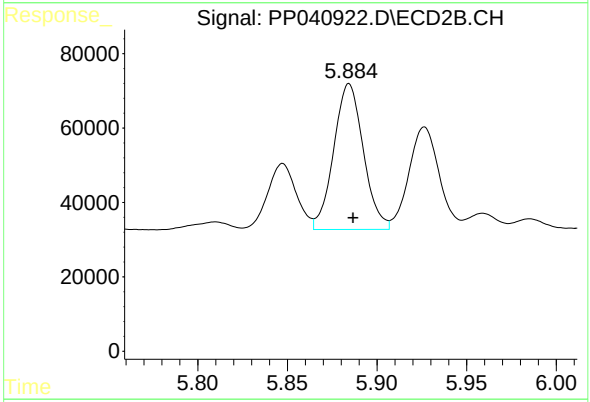
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 315245
Conc: 762.34 ng/ml



#20 AR-1242-5

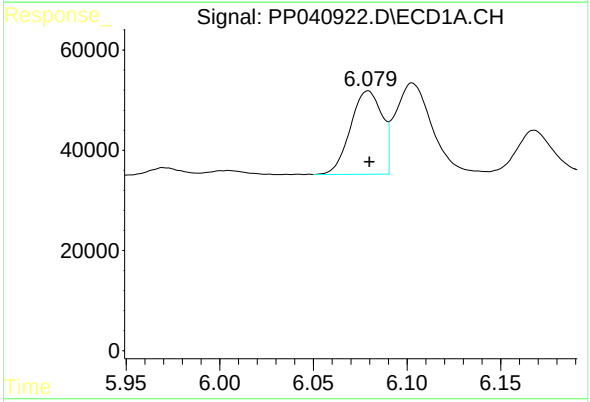
R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 351240
Conc: 767.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



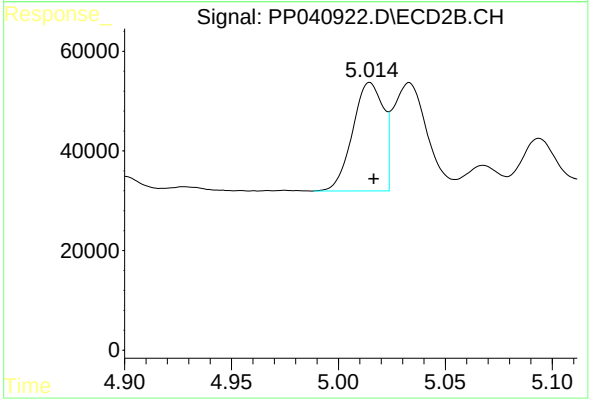
#20 AR-1242-5

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 450957
Conc: 979.10 ng/ml



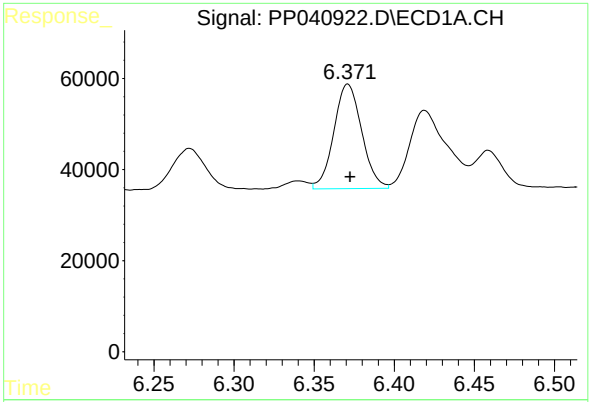
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 195392
Conc: 497.44 ng/ml



#21 AR-1248-1

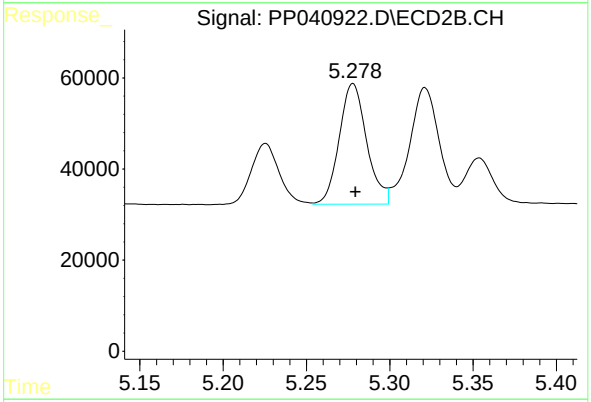
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 218109
Conc: 548.28 ng/ml



#22 AR-1248-2

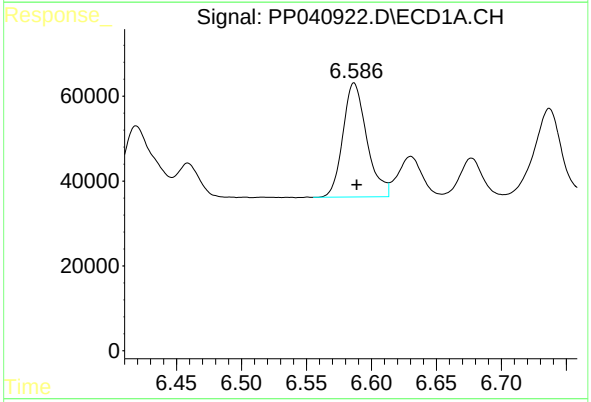
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 278249
Conc: 492.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



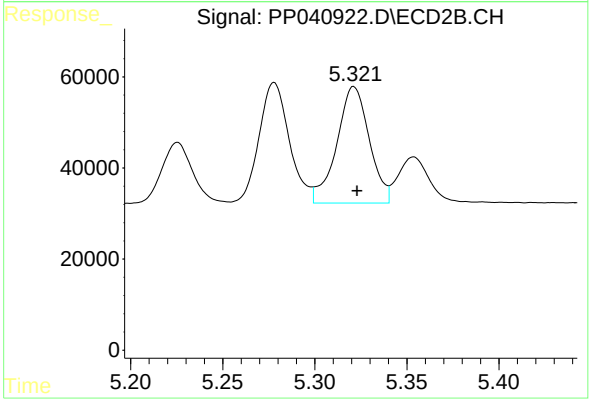
#22 AR-1248-2

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 303926
Conc: 523.92 ng/ml



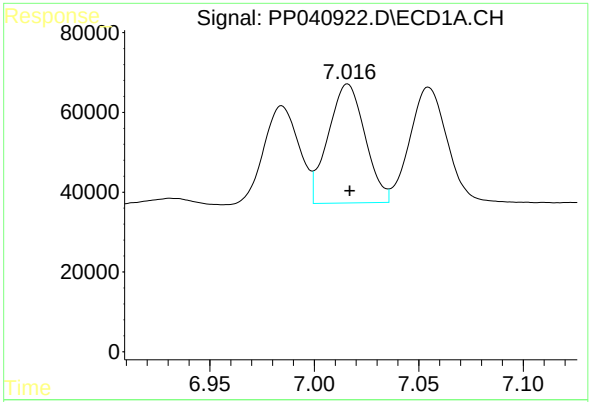
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 344545
Conc: 491.36 ng/ml



#23 AR-1248-3

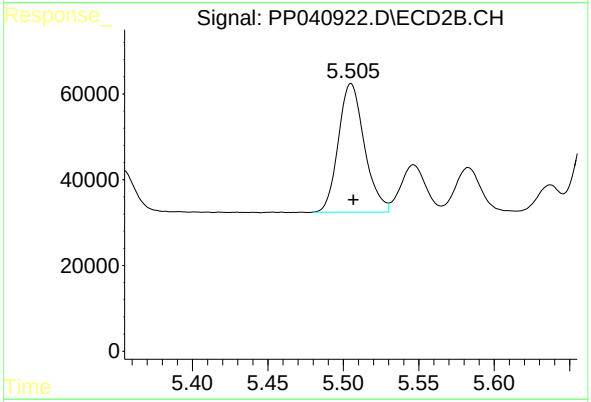
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 315245
Conc: 522.65 ng/ml



#24 AR-1248-4

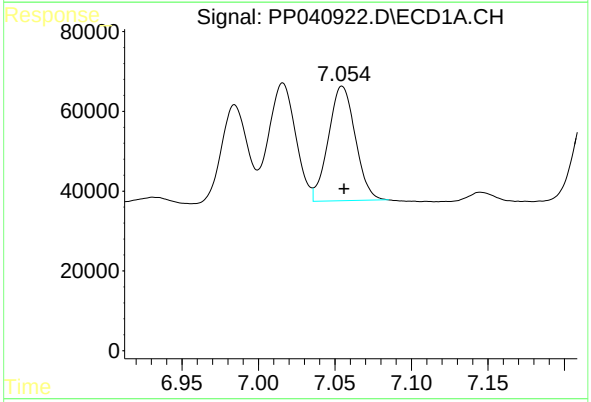
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 366426
Conc: 463.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



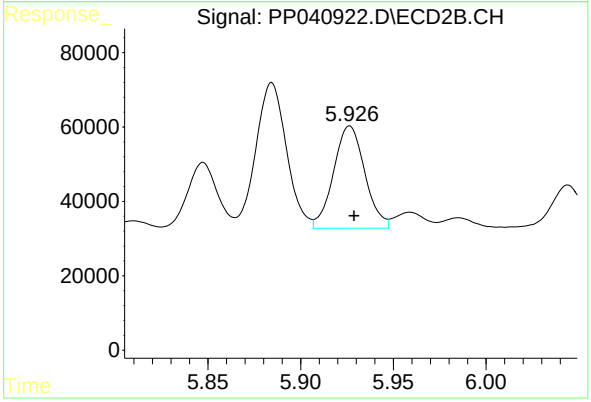
#24 AR-1248-4

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 359760
Conc: 523.26 ng/ml



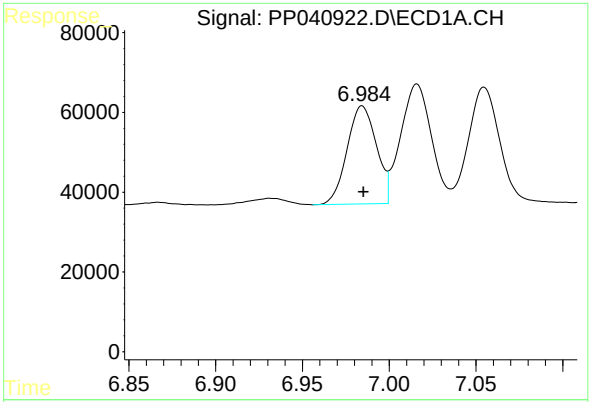
#25 AR-1248-5

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 351240
Conc: 449.81 ng/ml



#25 AR-1248-5

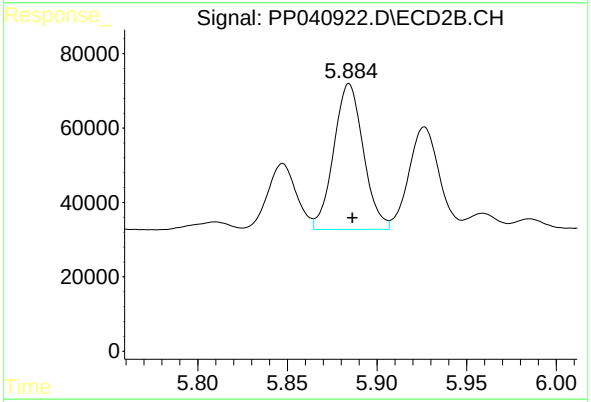
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 323716
Conc: 512.52 ng/ml



#26 AR-1254-1

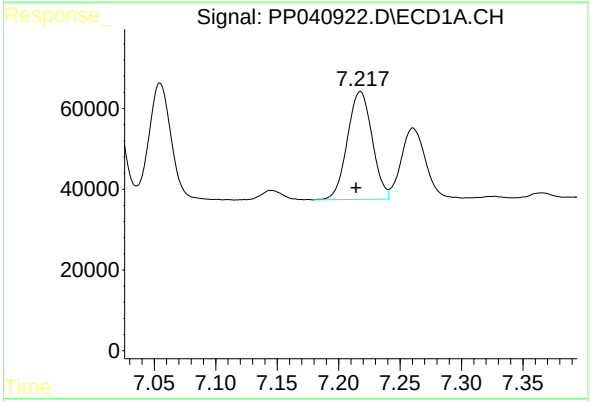
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 289159
Conc: 374.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



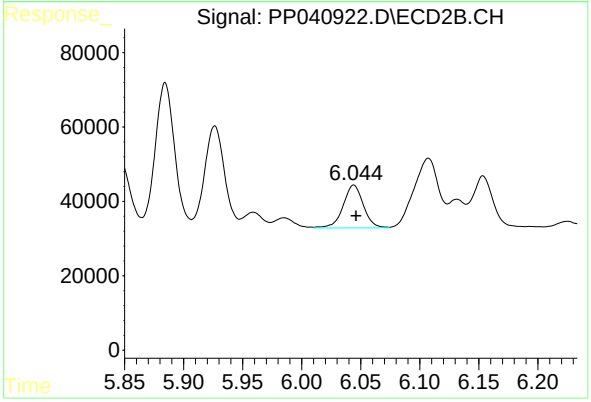
#26 AR-1254-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 450957
Conc: 463.60 ng/ml



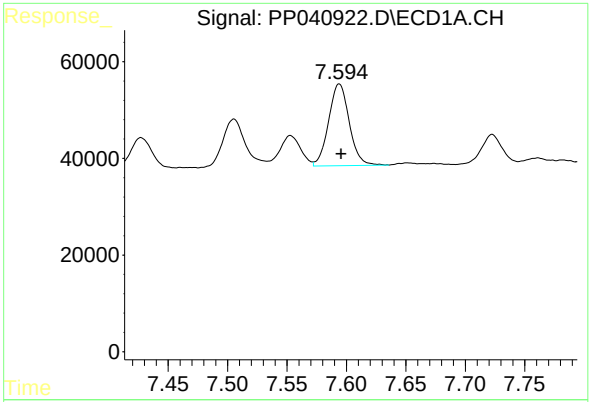
#27 AR-1254-2

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 375017
Conc: 302.11 ng/ml



#27 AR-1254-2

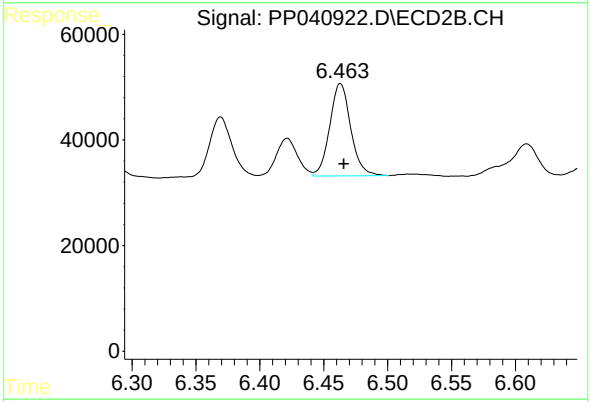
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 137245
Conc: 163.53 ng/ml



#28 AR-1254-3

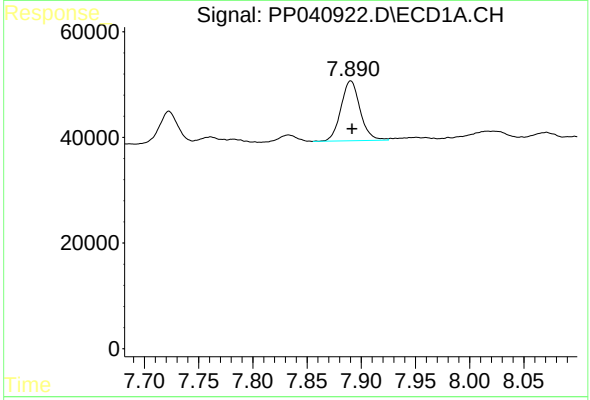
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 204417
Conc: 151.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



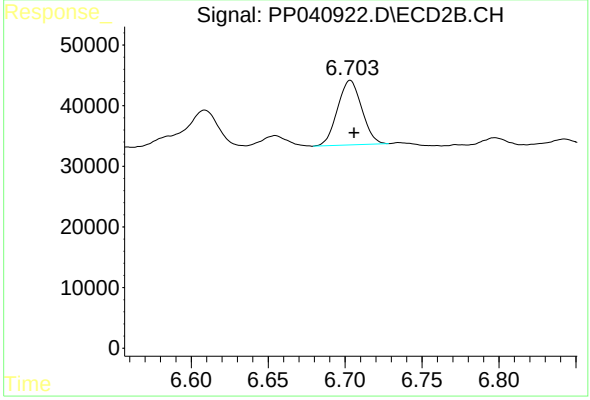
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 199635
Conc: 158.07 ng/ml



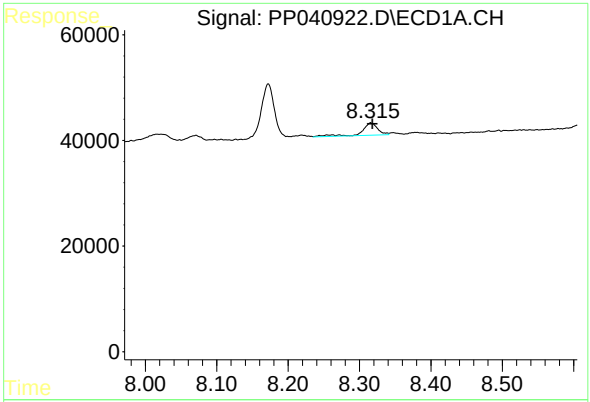
#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 139328
Conc: 142.80 ng/ml



#29 AR-1254-4

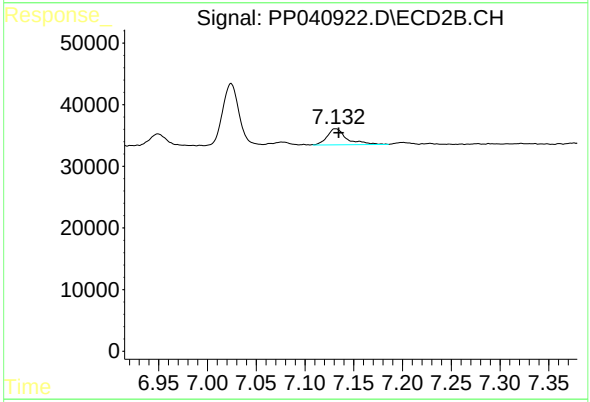
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 116324
Conc: 156.34 ng/ml



#30 AR-1254-5

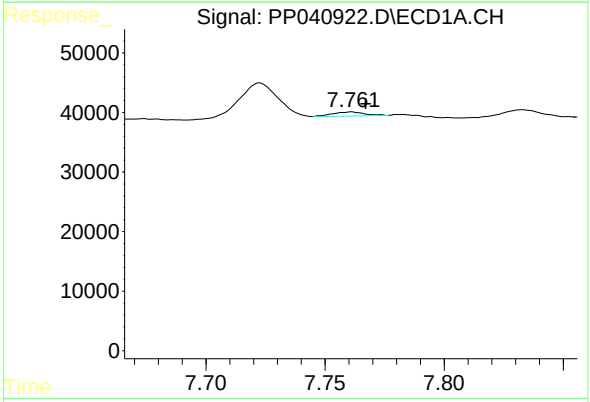
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 35496
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



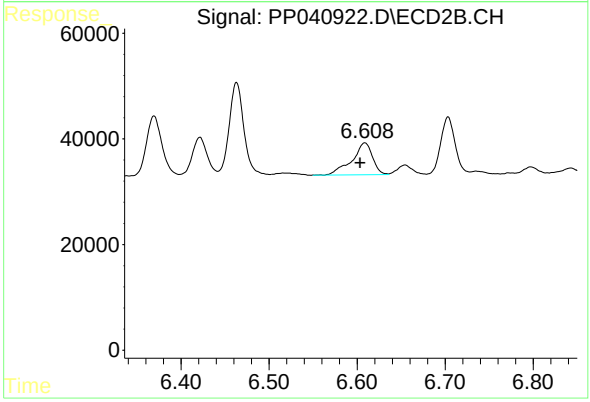
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 36328
Conc: 33.83 ng/ml



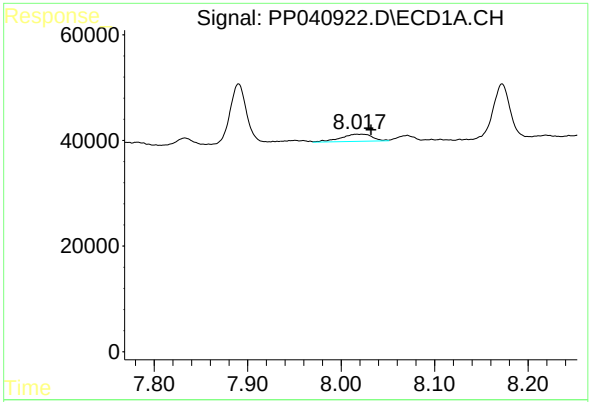
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 6675
Conc: 6.87 ng/ml



#31 AR-1260-1

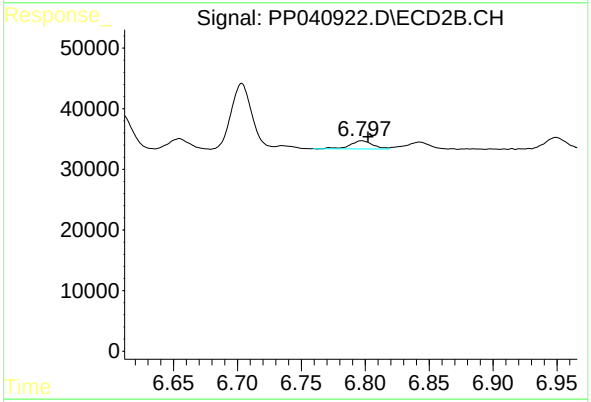
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 98438
Conc: 113.45 ng/ml



#32 AR-1260-2

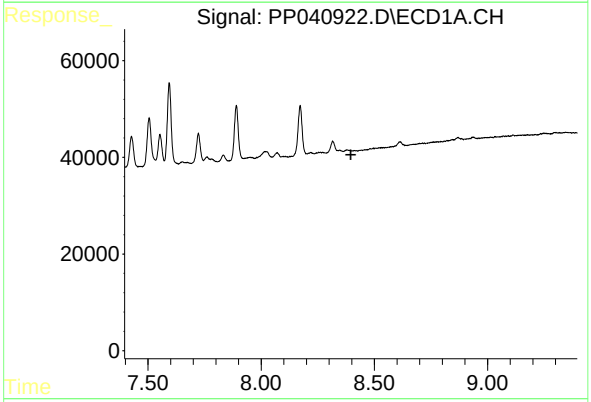
R.T.: 8.017 min
Delta R.T.: -0.015 min
Response: 32160
Conc: 27.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



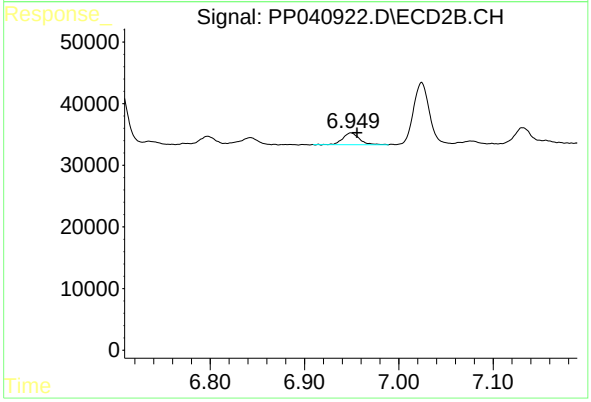
#32 AR-1260-2

R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 16651
Conc: 16.55 ng/ml



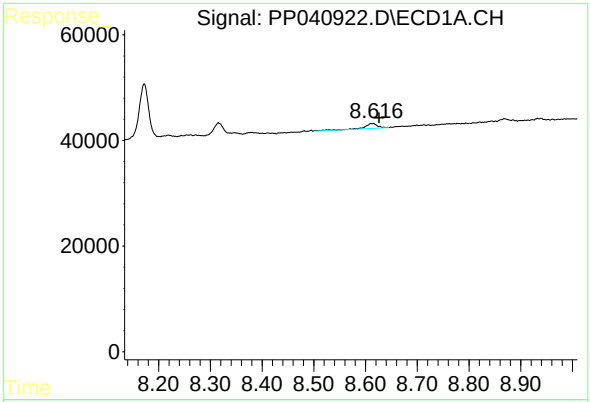
#33 AR-1260-3

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



#33 AR-1260-3

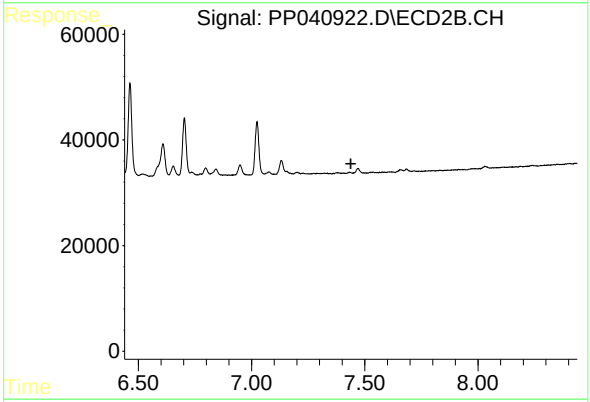
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 23468
Conc: 24.86 ng/ml



#34 AR-1260-4

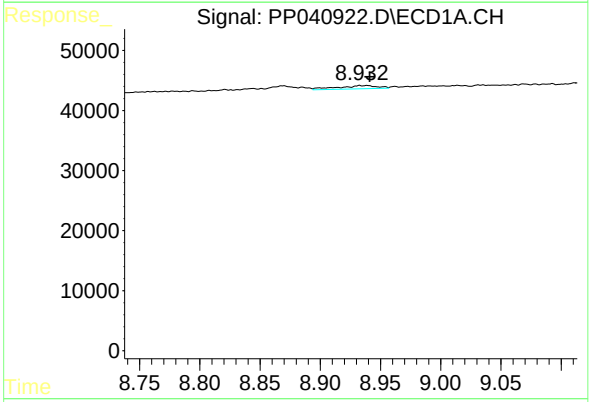
R.T.: 8.615 min
Delta R.T.: -0.011 min
Response: 17805
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



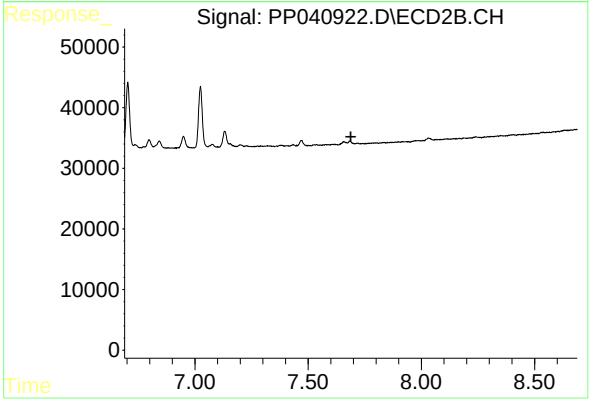
#34 AR-1260-4

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



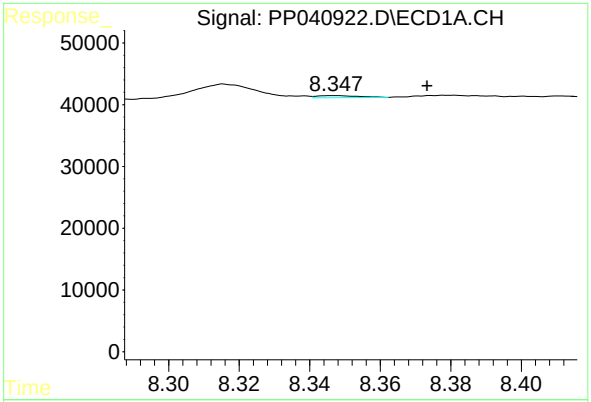
#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: -0.008 min
Response: 12241
Conc: 5.86 ng/ml



#35 AR-1260-5

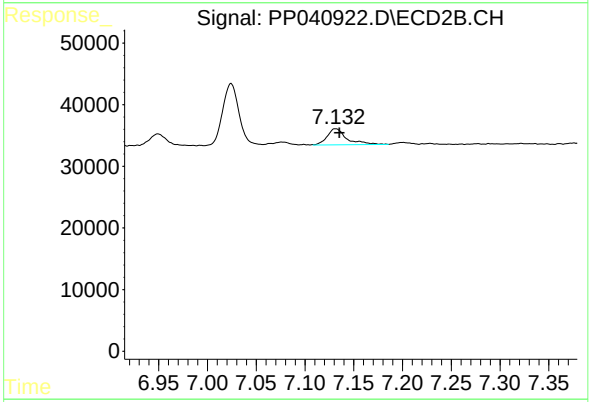
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

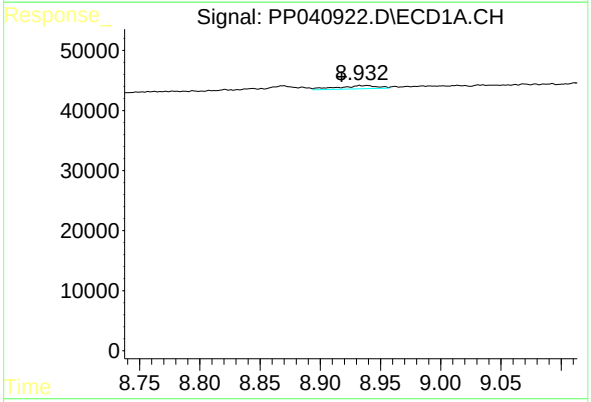
R.T.: 8.347 min
Delta R.T.: -0.026 min
Response: 2889
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



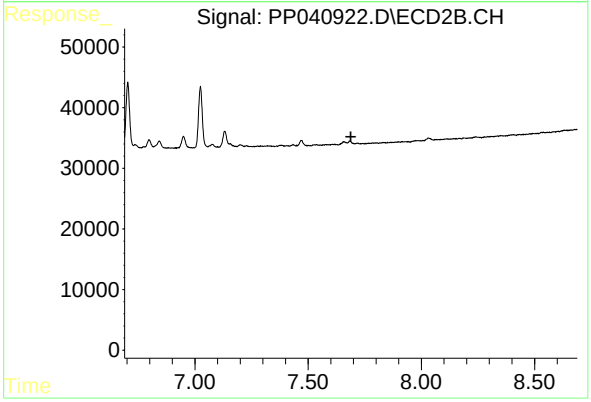
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 36328
Conc: 63.04 ng/ml



#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: 0.015 min
Response: 12241
Conc: 5.39 ng/ml



#37 AR-1262-2

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