Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 14:31
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:52:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.757	3.760	1028849	1423438	48.787	51.220	
2)	SA Decachlor...	10.658	9.024	1043776	666422	47.783	46.488	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.007	0	11789	N.D.	13.891	#
4)	L1 AR-1016-2	0.000	5.028	0	7934	N.D.	6.456	#
6)	L1 AR-1016-4	0.000	5.271	0	257411	N.D.	473.330	#
7)	L1 AR-1016-5	6.582	5.498	123482	152900	223.287	229.498	
9)	L2 AR-1221-2	5.108	4.109	11874	20201	76.708	79.669	
12)	L3 AR-1232-2	0.000	5.028	0	7934	N.D.	15.961	#
14)	L3 AR-1232-4	0.000	5.313	0	81272	N.D.	346.433	#
15)	L3 AR-1232-5	6.366	5.498	207471	152900	1469.679	621.771	#
16)	L4 AR-1242-1	0.000	5.007	0	11789	N.D.	18.573	#
17)	L4 AR-1242-2	0.000	5.028	0	7934	N.D.	8.627	#
19)	L4 AR-1242-4	0.000	5.313	0	81272	N.D.	165.563	#
20)	L4 AR-1242-5	7.052	5.877	117849	544400	263.632	1008.319	#
21)	L5 AR-1248-1	0.000	5.007	0	11789	N.D.	24.404	#
22)	L5 AR-1248-2	6.366	5.271	207471	257411	374.157	379.414	
23)	L5 AR-1248-3	6.582	5.313	123482	81272	183.377	116.473	#
24)	L5 AR-1248-4	7.012	5.498	186941	152900	250.564	190.972	
25)	L5 AR-1248-5	7.052	5.920	117849	73091	155.869	100.959	#
26)	L6 AR-1254-1	6.979	5.877	375470	544400	486.191	478.082	
27)	L6 AR-1254-2	7.209	6.037	587955	463531	475.676	472.731	
28)	L6 AR-1254-3	7.590	6.457	630426	676835	470.805	467.922	
29)	L6 AR-1254-4	7.886	6.698	456388	393307	478.227	474.150	
30)	L6 AR-1254-5	8.312	7.125	507231	548528	477.206	470.575	
31)	L7 AR-1260-1	7.756	6.593	252923	346074	256.603	361.496	#
32)	L7 AR-1260-2	8.021	6.791	284631	272280	240.847	250.948	
33)	L7 AR-1260-3	8.374	6.942	62969	266477	69.363	265.580	#
34)	L7 AR-1260-4	8.608	7.427	216565	26695	200.429	32.548	#
35)	L7 AR-1260-5	8.930	7.677	83363	50296	40.001	28.818	#
36)	L8 AR-1262-1	8.374	7.125	62969	548528	52.702	926.020	#
37)	L8 AR-1262-2	8.930	7.677	83363	50296	39.523	30.386	
38)	L8 AR-1262-3	9.248f	0.000	52814	0	52.320	N.D.	#
39)	L8 AR-1262-4	9.297f	8.024	17854	60598	26.750	47.127	#
41)	L9 AR-1268-1	9.248f	0.000	52814	0	19.411	N.D.	#
42)	L9 AR-1268-2	9.297f	8.024	17854	60598	6.939	31.802	#

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

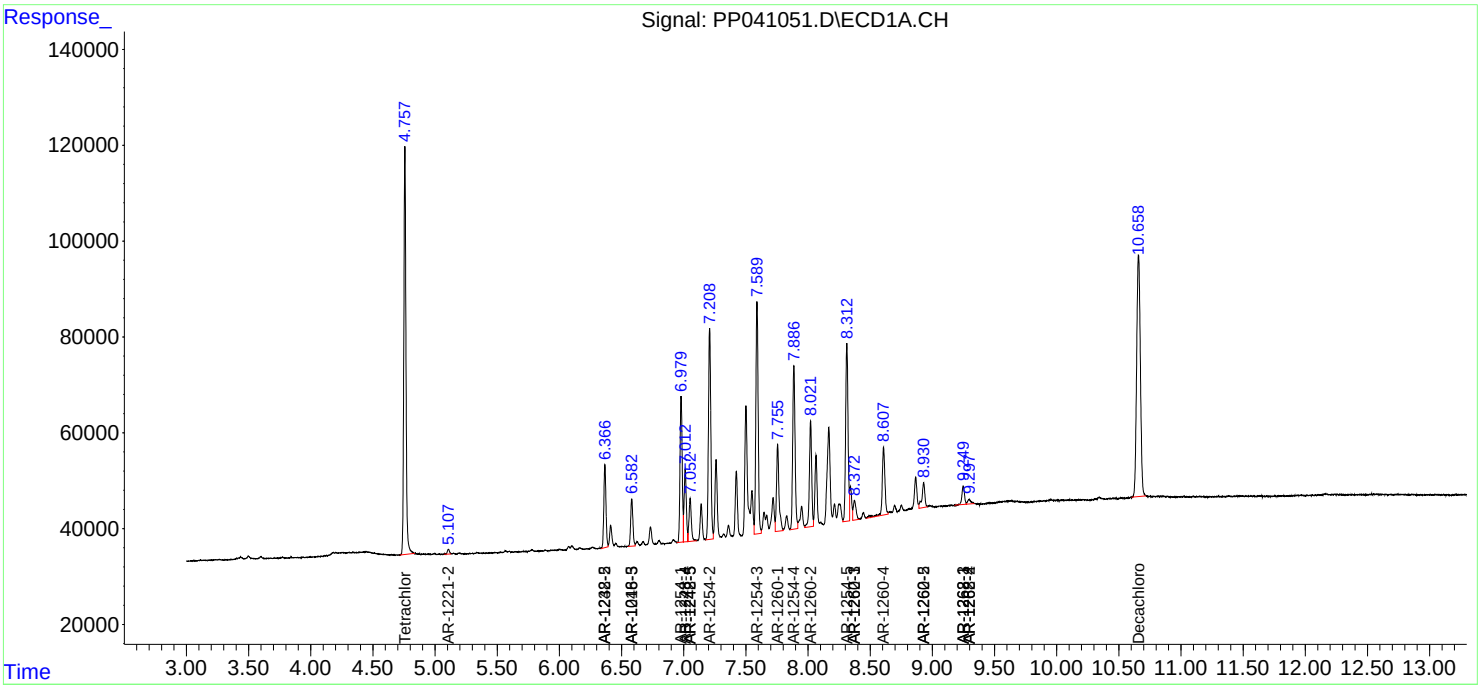
Quantitation Report (Not Reviewed)

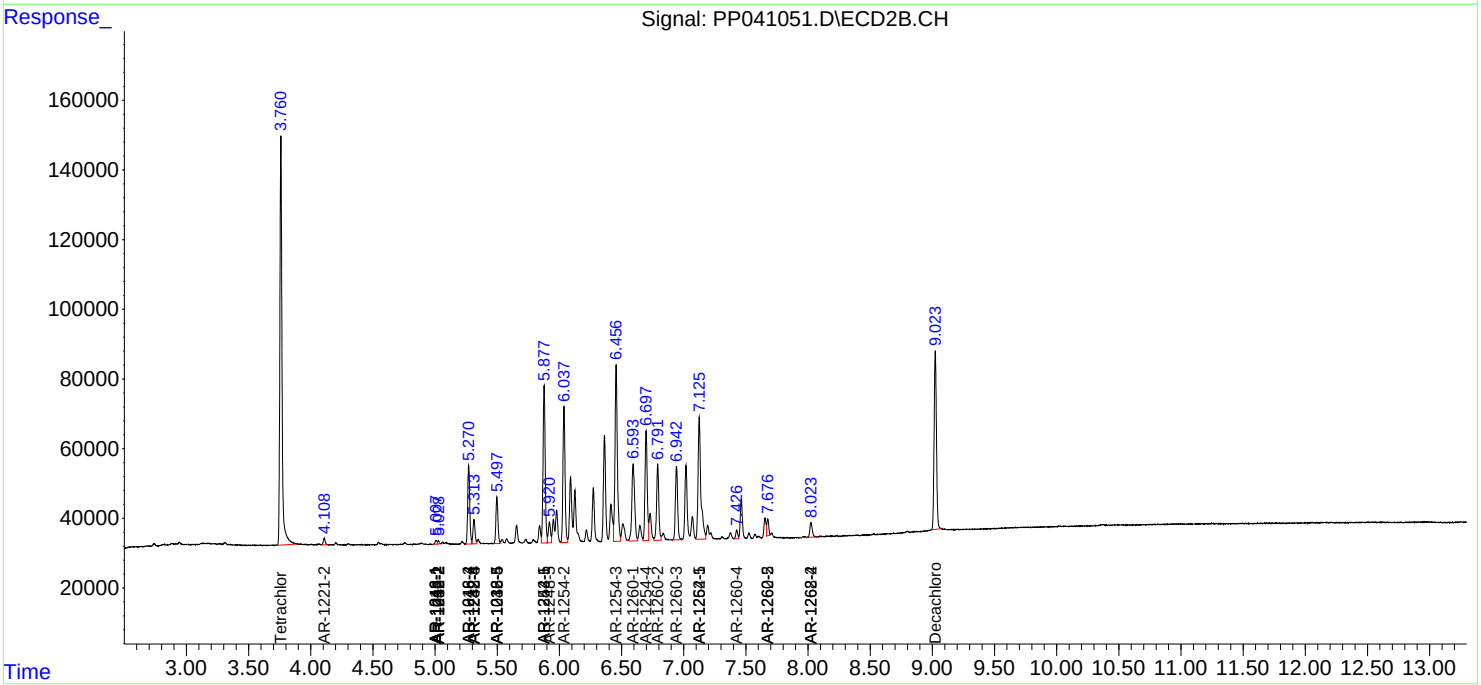
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111821\
Data File : PP041051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 14:31
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

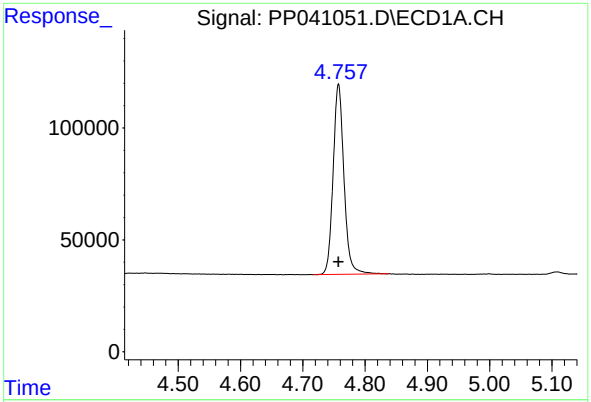
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:52:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



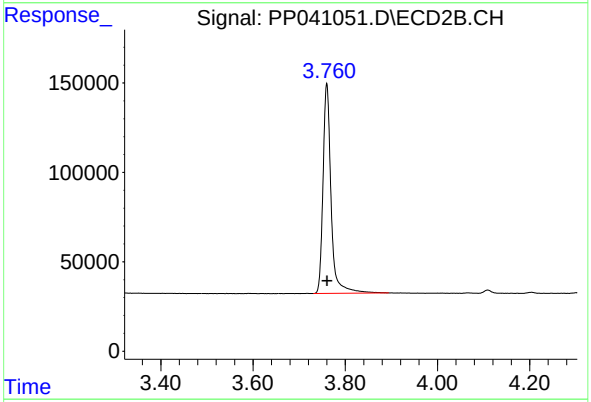




#1 Tetrachloro-m-xylene

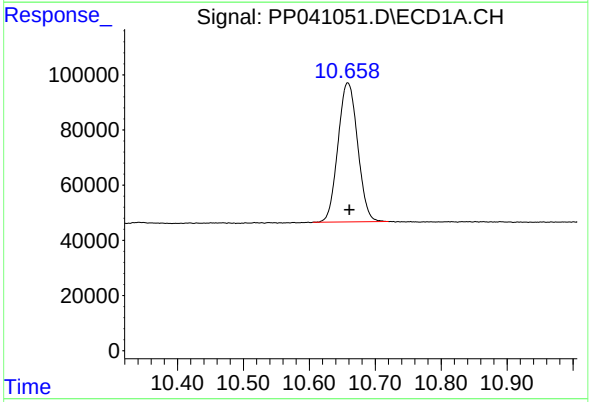
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1028849
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



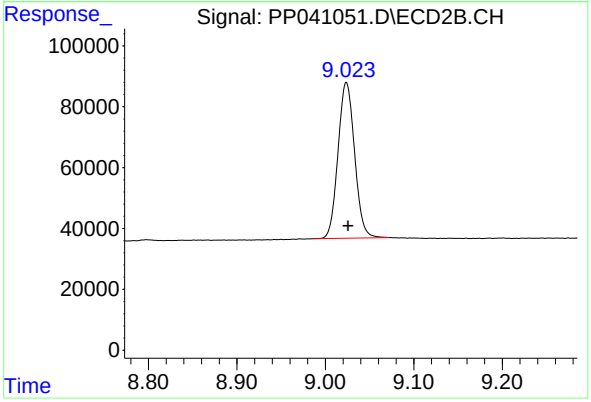
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 1423438
Conc: 51.22 ng/ml



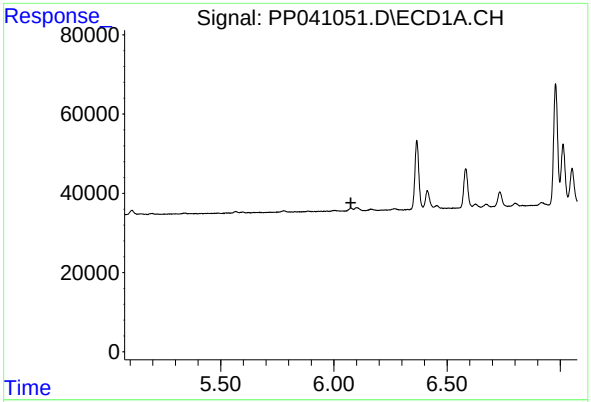
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.002 min
Response: 1043776
Conc: 47.78 ng/ml



#2 Decachlorobiphenyl

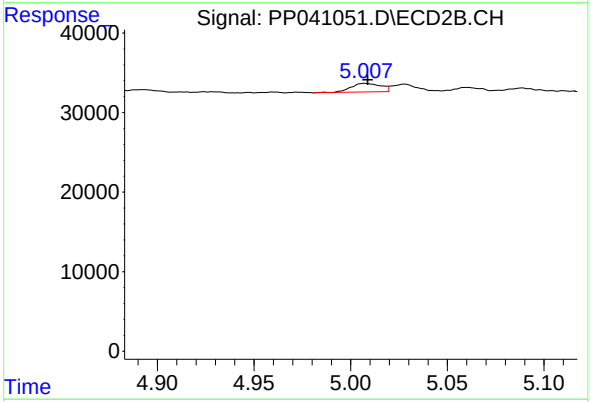
R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 666422
Conc: 46.49 ng/ml



#3 AR-1016-1

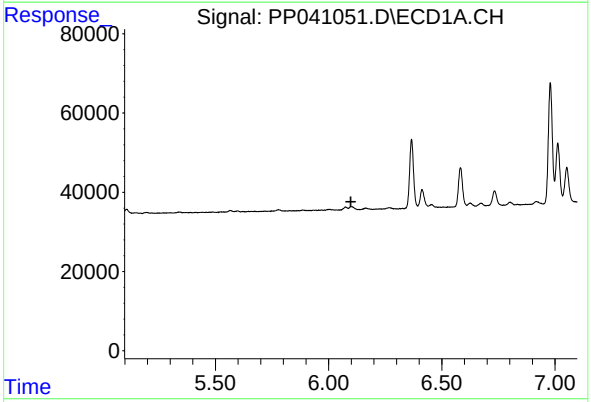
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



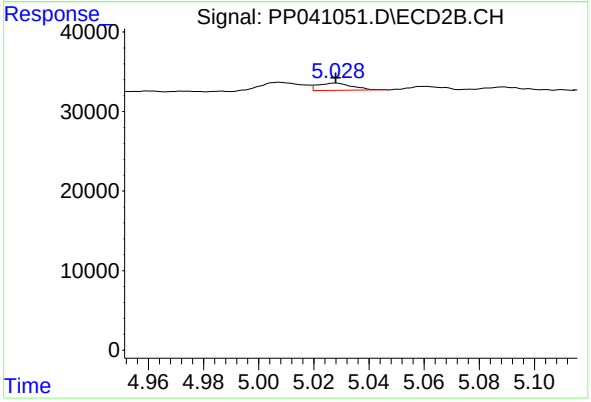
#3 AR-1016-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 11789
Conc: 13.89 ng/ml



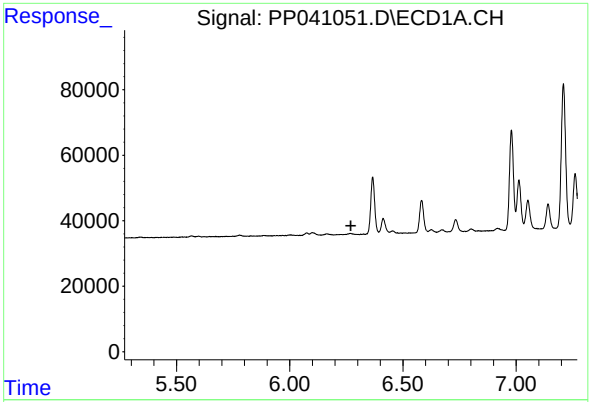
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

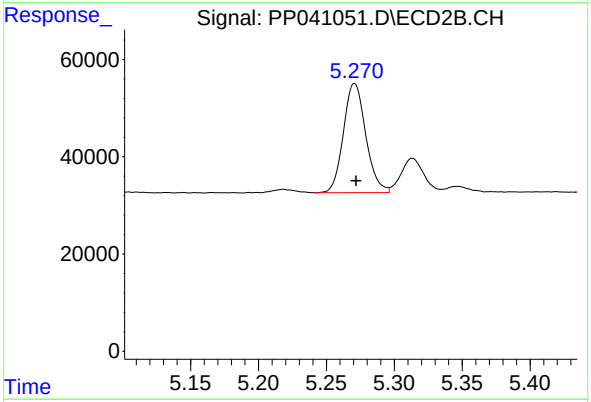
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 7934
Conc: 6.46 ng/ml



#6 AR-1016-4

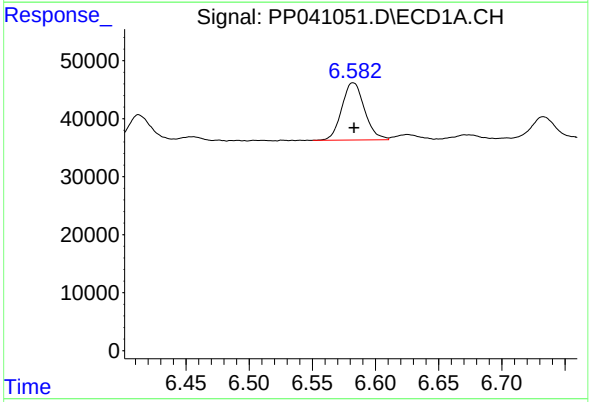
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



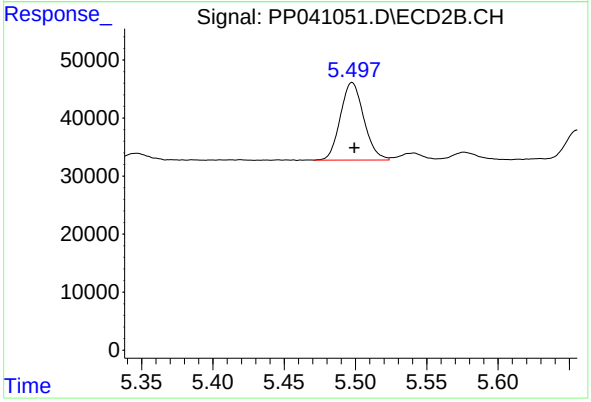
#6 AR-1016-4

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 257411
Conc: 473.33 ng/ml



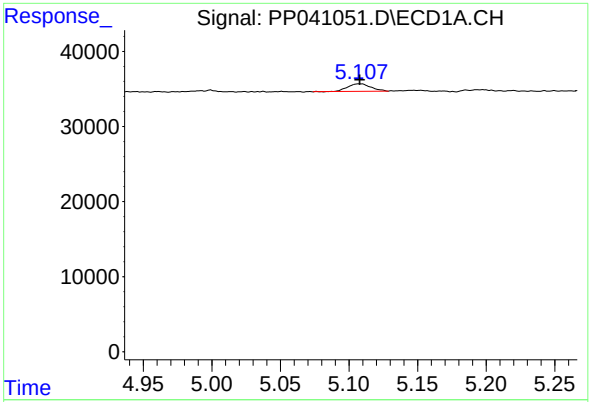
#7 AR-1016-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 123482
Conc: 223.29 ng/ml



#7 AR-1016-5

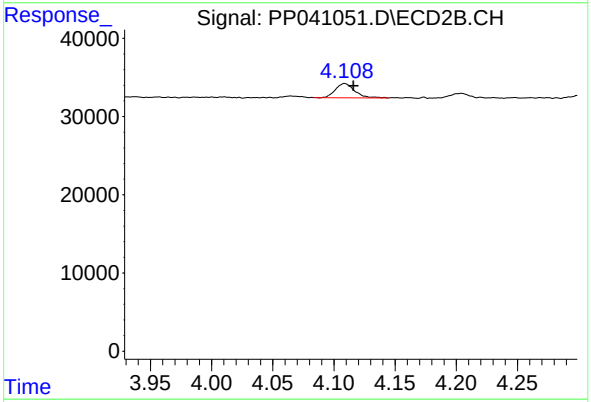
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 152900
Conc: 229.50 ng/ml



#9 AR-1221-2

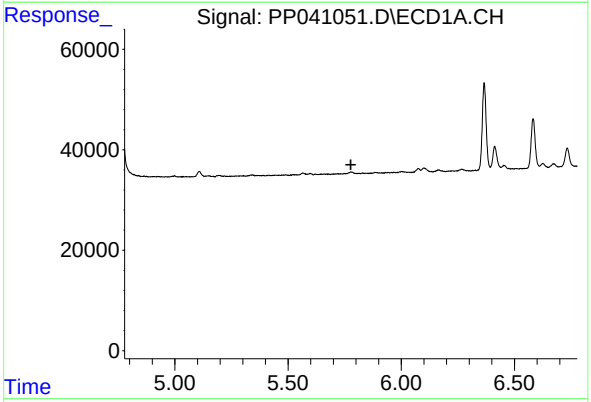
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 11874
Conc: 76.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



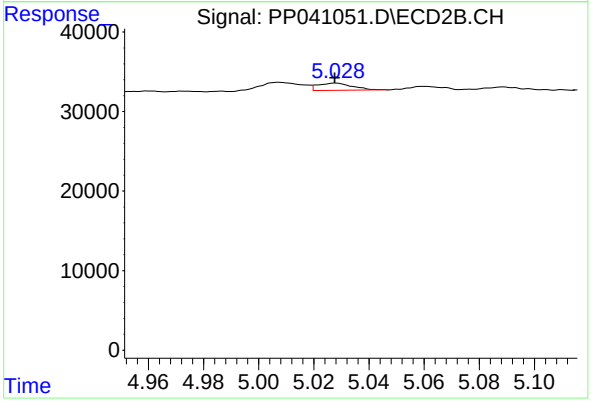
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: -0.007 min
Response: 20201
Conc: 79.67 ng/ml



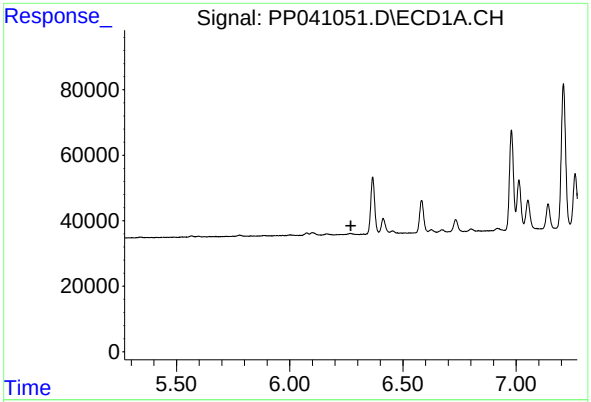
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

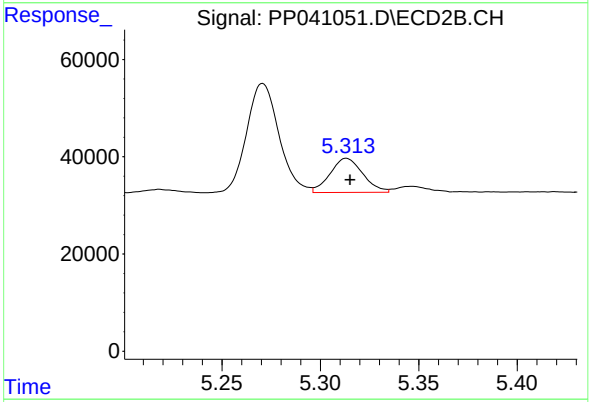
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 7934
Conc: 15.96 ng/ml



#14 AR-1232-4

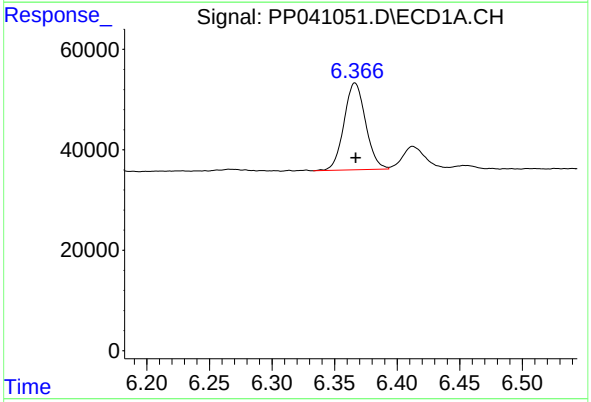
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



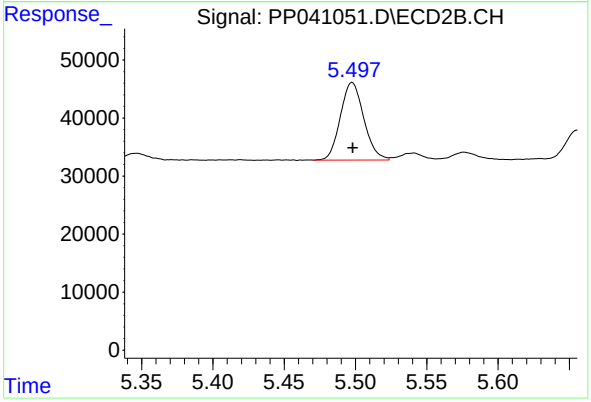
#14 AR-1232-4

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 81272
Conc: 346.43 ng/ml



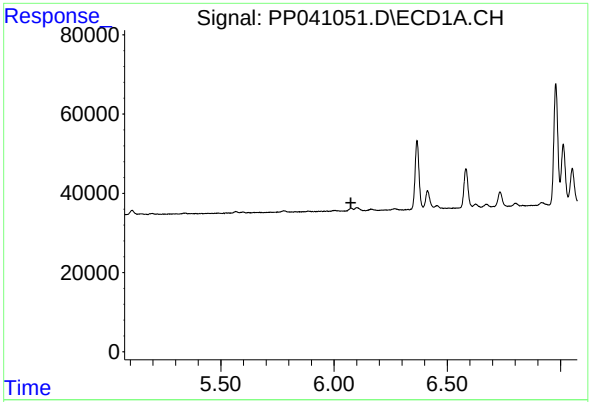
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 207471
Conc: 1469.68 ng/ml



#15 AR-1232-5

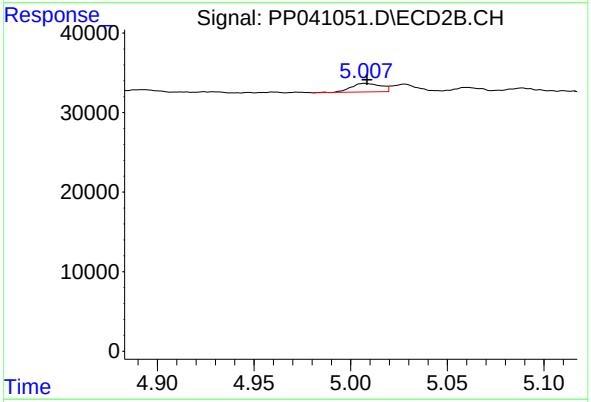
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 152900
Conc: 621.77 ng/ml



#16 AR-1242-1

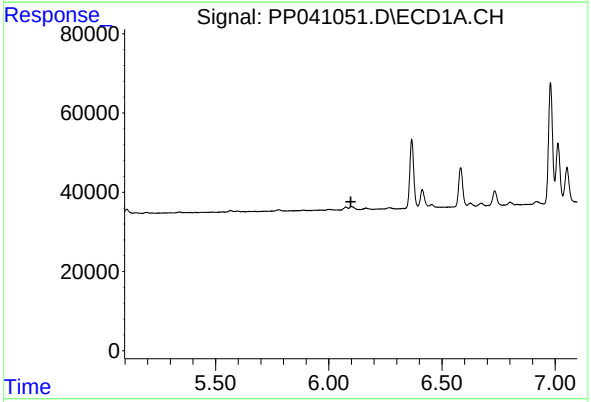
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



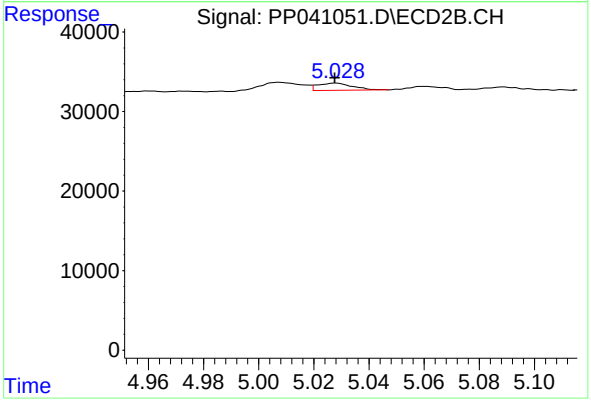
#16 AR-1242-1

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 11789
Conc: 18.57 ng/ml



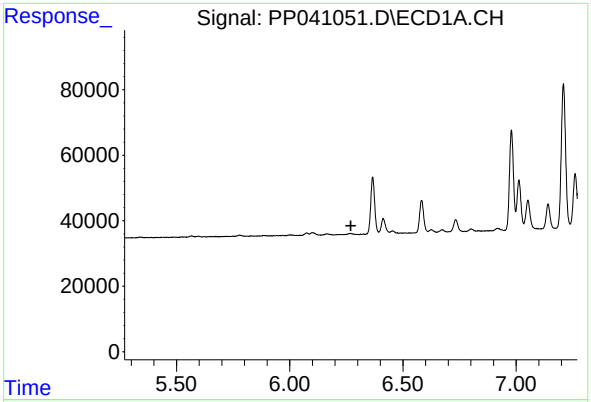
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

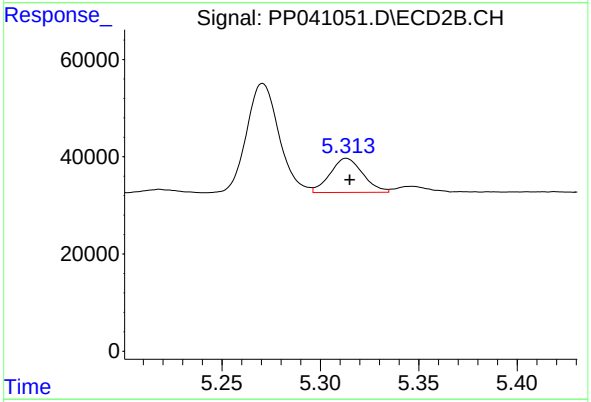
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 7934
Conc: 8.63 ng/ml



#19 AR-1242-4

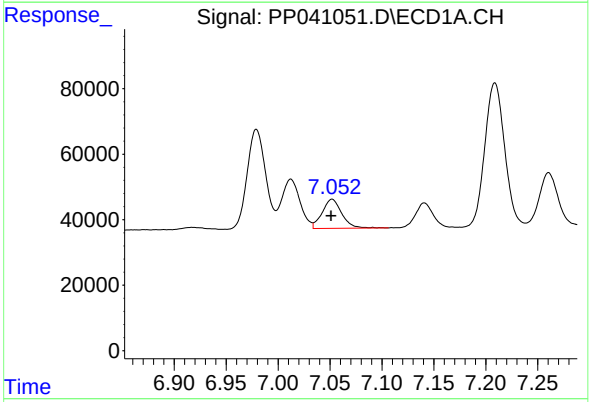
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



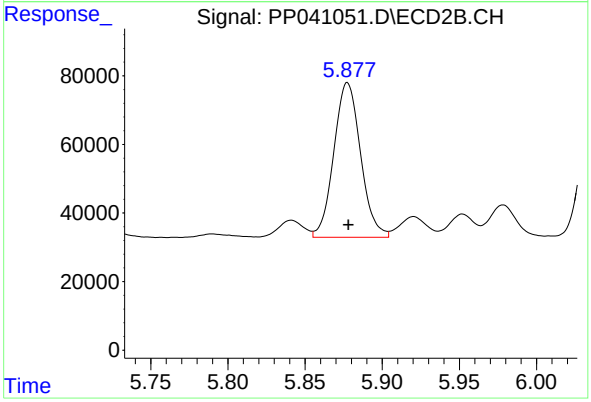
#19 AR-1242-4

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 81272
Conc: 165.56 ng/ml



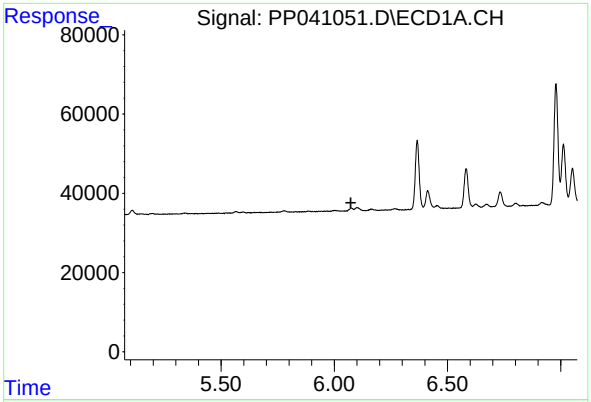
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 117849
Conc: 263.63 ng/ml



#20 AR-1242-5

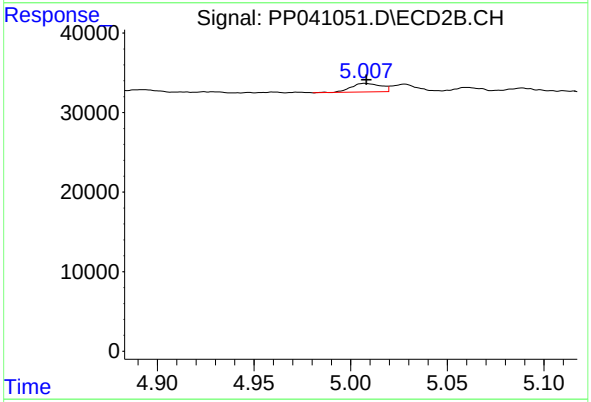
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 544400
Conc: 1008.32 ng/ml



#21 AR-1248-1

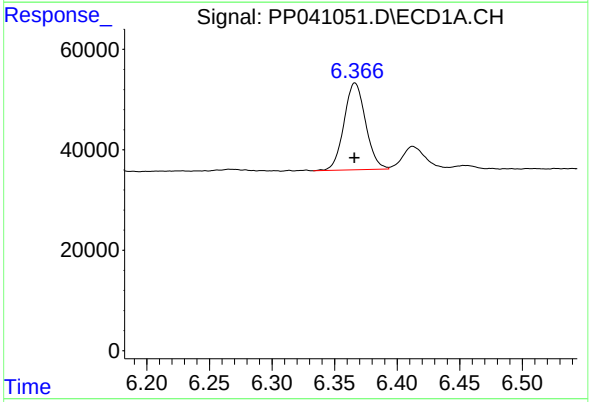
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



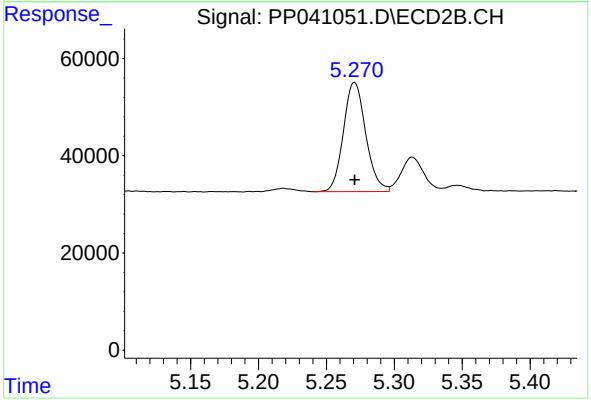
#21 AR-1248-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 11789
Conc: 24.40 ng/ml



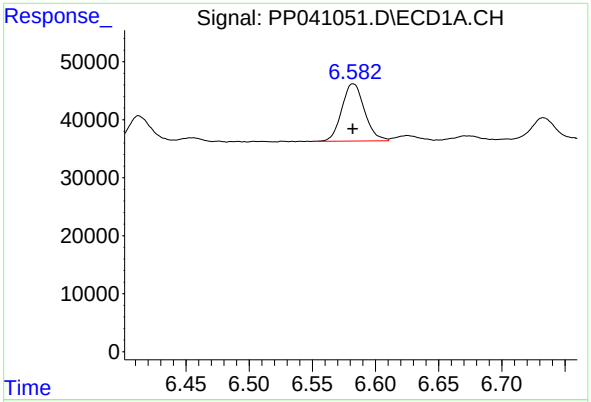
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 207471
Conc: 374.16 ng/ml



#22 AR-1248-2

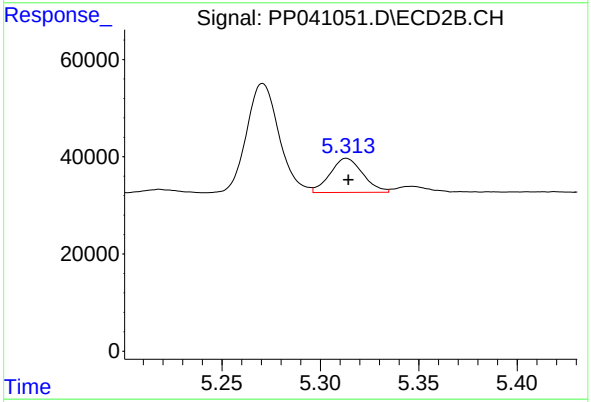
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 257411
Conc: 379.41 ng/ml



#23 AR-1248-3

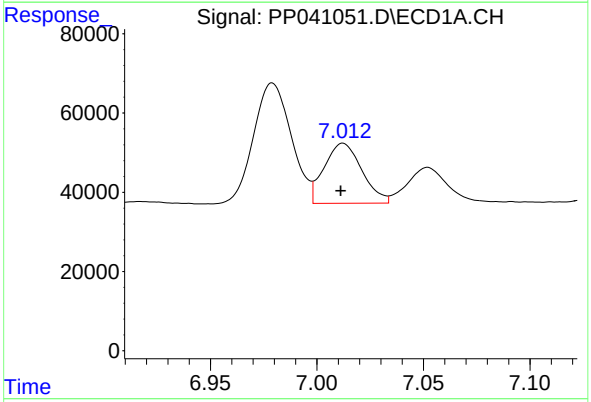
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 123482
Conc: 183.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



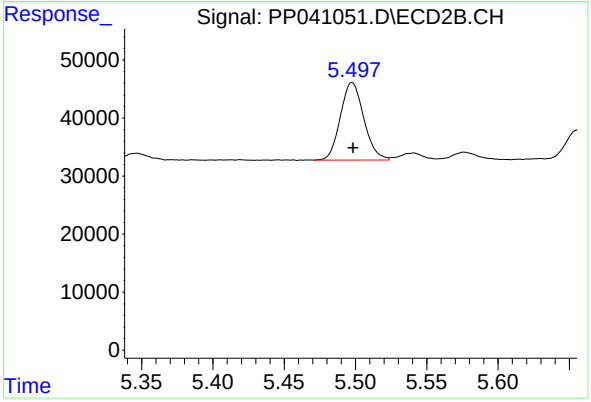
#23 AR-1248-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 81272
Conc: 116.47 ng/ml



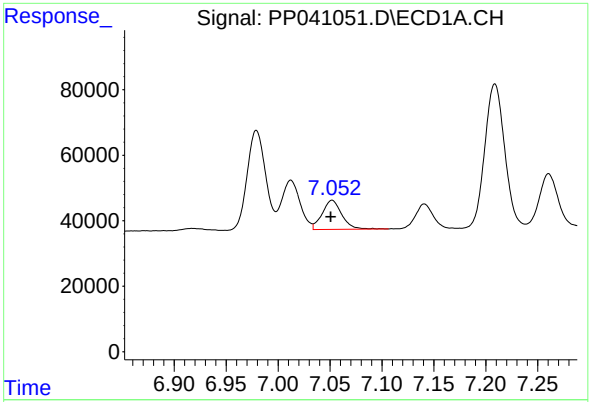
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 186941
Conc: 250.56 ng/ml



#24 AR-1248-4

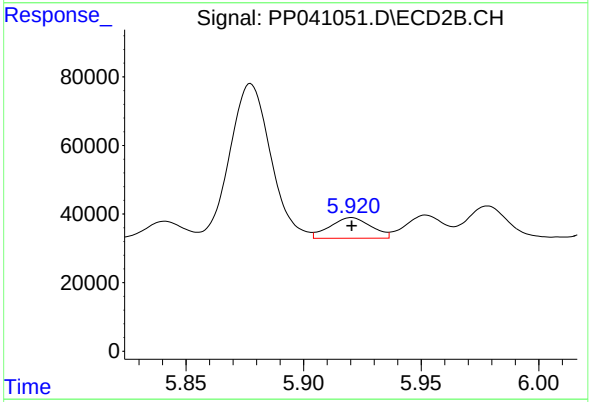
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 152900
Conc: 190.97 ng/ml



#25 AR-1248-5

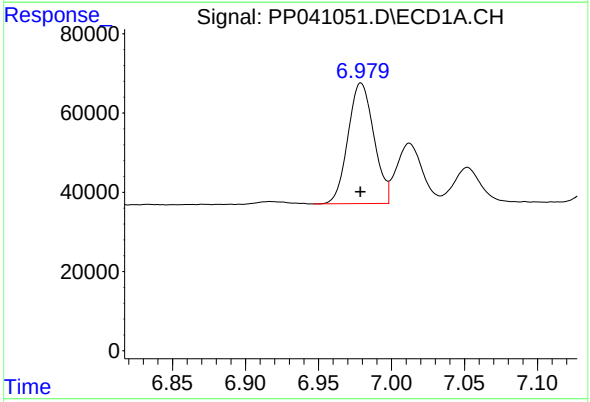
R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 117849
Conc: 155.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



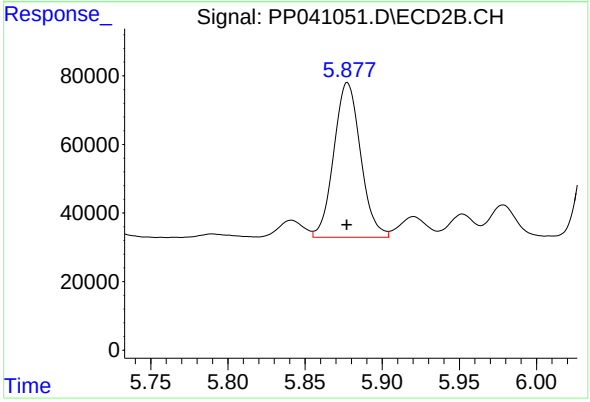
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 73091
Conc: 100.96 ng/ml



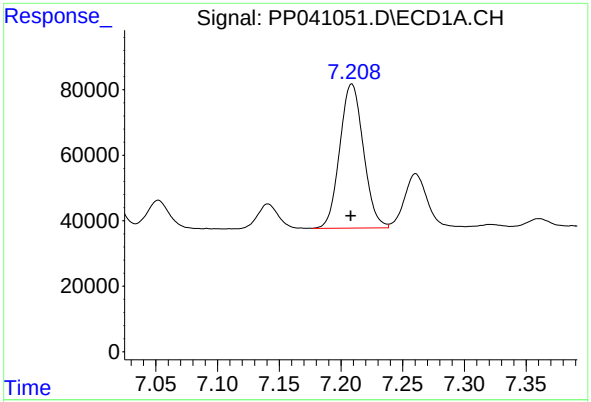
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 375470
Conc: 486.19 ng/ml



#26 AR-1254-1

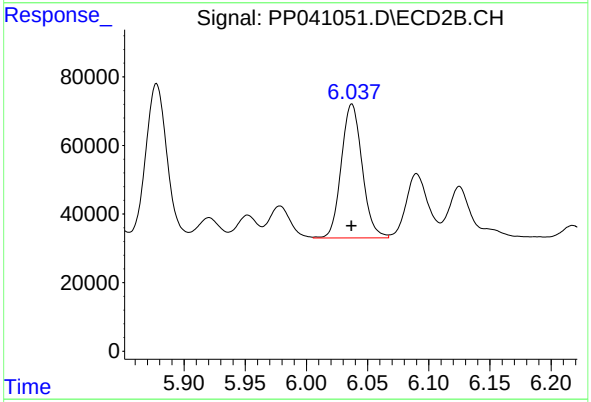
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 544400
Conc: 478.08 ng/ml



#27 AR-1254-2

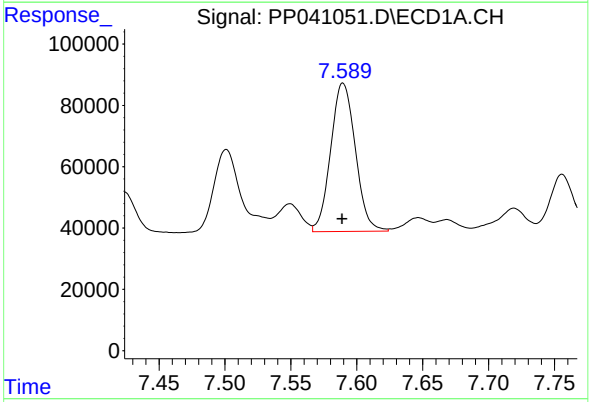
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 587955
Conc: 475.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



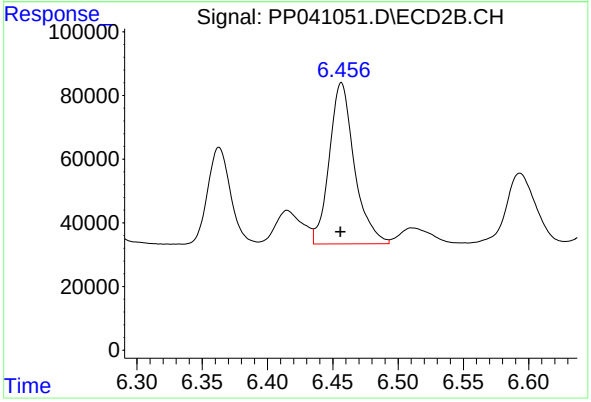
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 463531
Conc: 472.73 ng/ml



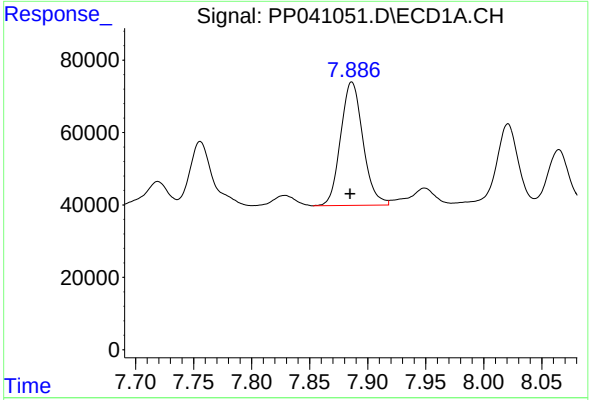
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 630426
Conc: 470.80 ng/ml



#28 AR-1254-3

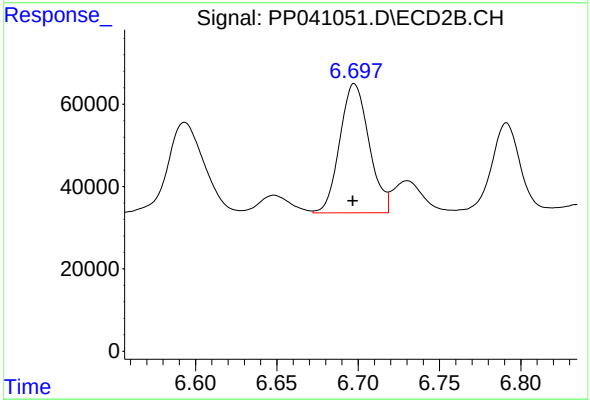
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 676835
Conc: 467.92 ng/ml



#29 AR-1254-4

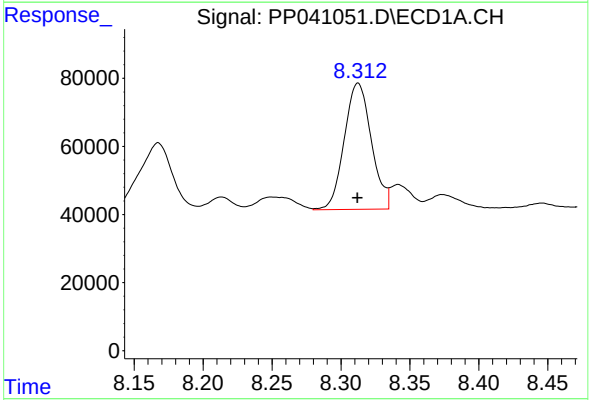
R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 456388
Conc: 478.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



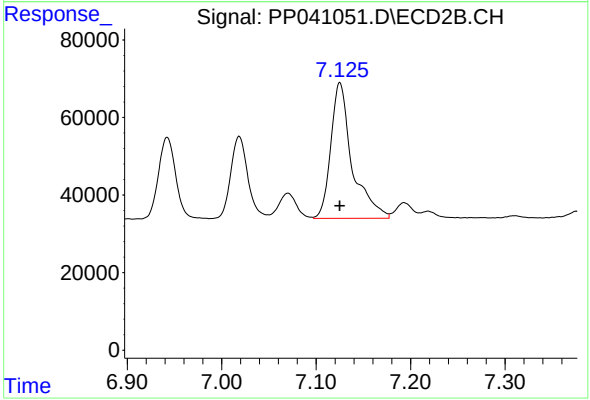
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 393307
Conc: 474.15 ng/ml



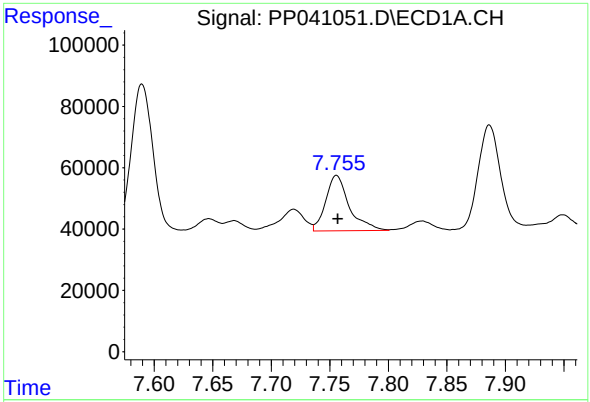
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 507231
Conc: 477.21 ng/ml



#30 AR-1254-5

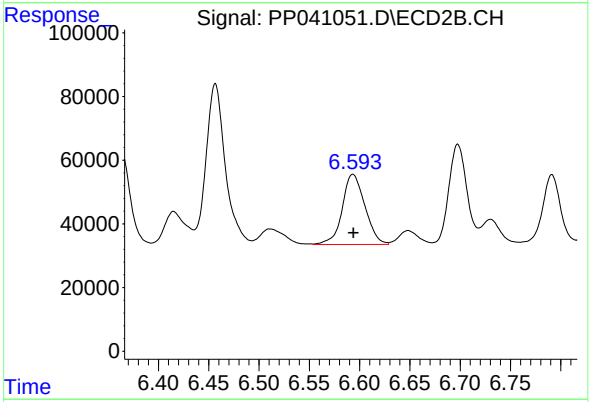
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 548528
Conc: 470.58 ng/ml



#31 AR-1260-1

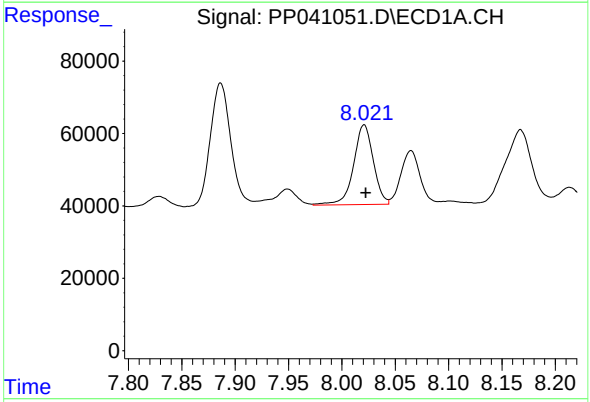
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 252923
Conc: 256.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



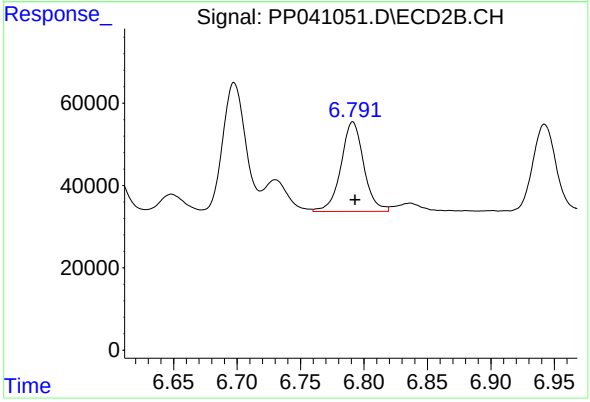
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 346074
Conc: 361.50 ng/ml



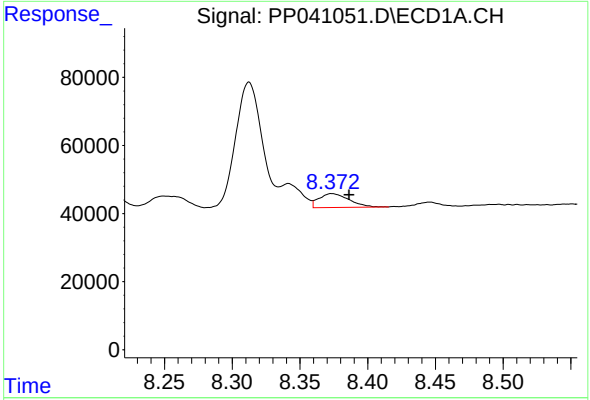
#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 284631
Conc: 240.85 ng/ml



#32 AR-1260-2

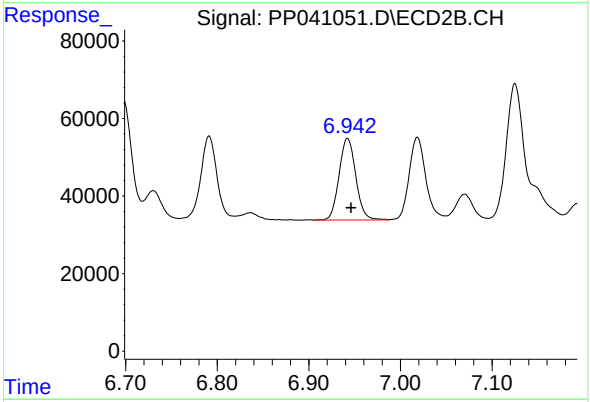
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 272280
Conc: 250.95 ng/ml



#33 AR-1260-3

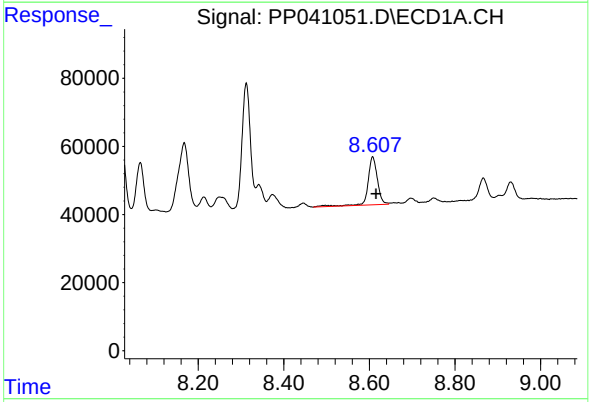
R.T.: 8.374 min
Delta R.T.: -0.013 min
Response: 62969
Conc: 69.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



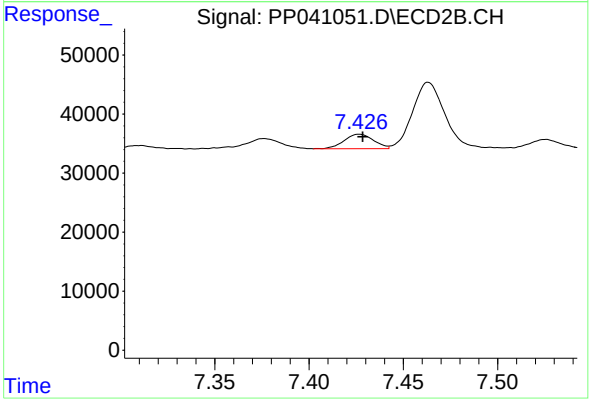
#33 AR-1260-3

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 266477
Conc: 265.58 ng/ml



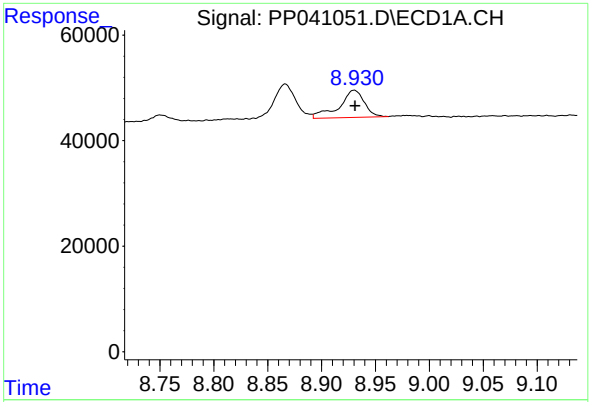
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 216565
Conc: 200.43 ng/ml



#34 AR-1260-4

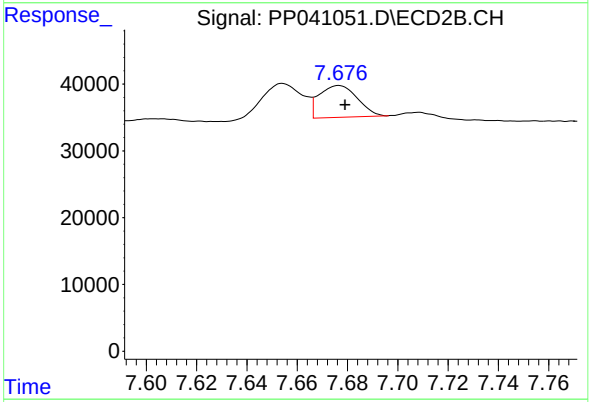
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 26695
Conc: 32.55 ng/ml



#35 AR-1260-5

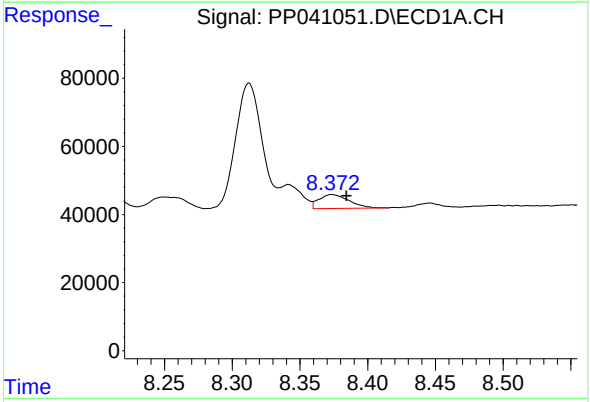
R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 83363
Conc: 40.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



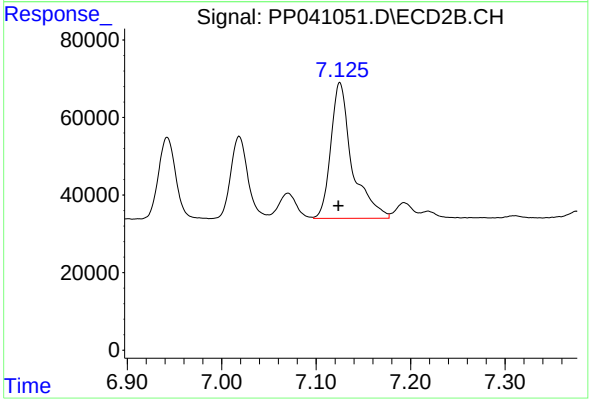
#35 AR-1260-5

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 50296
Conc: 28.82 ng/ml



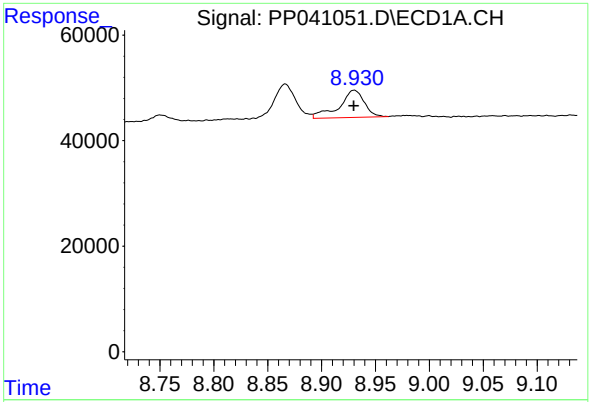
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: -0.011 min
Response: 62969
Conc: 52.70 ng/ml



#36 AR-1262-1

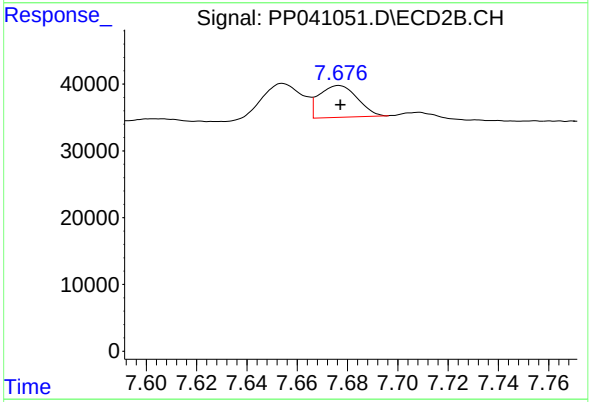
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 548528
Conc: 926.02 ng/ml



#37 AR-1262-2

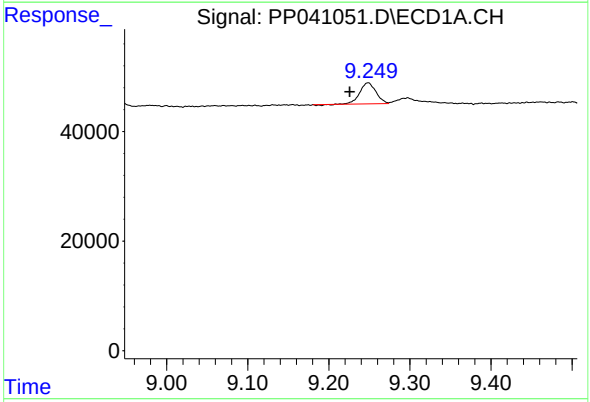
R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 83363
Conc: 39.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



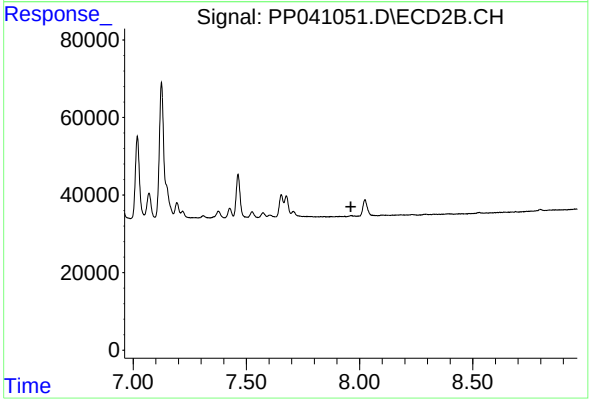
#37 AR-1262-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 50296
Conc: 30.39 ng/ml



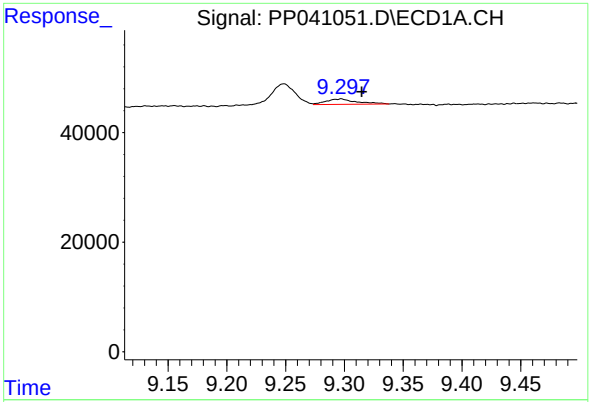
#38 AR-1262-3

R.T.: 9.248 min
Delta R.T.: 0.023 min
Response: 52814
Conc: 52.32 ng/ml



#38 AR-1262-3

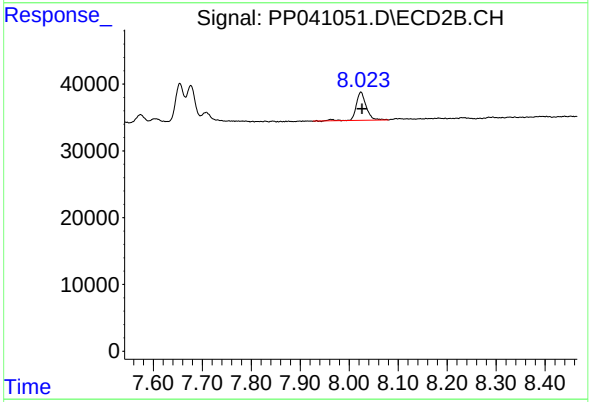
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

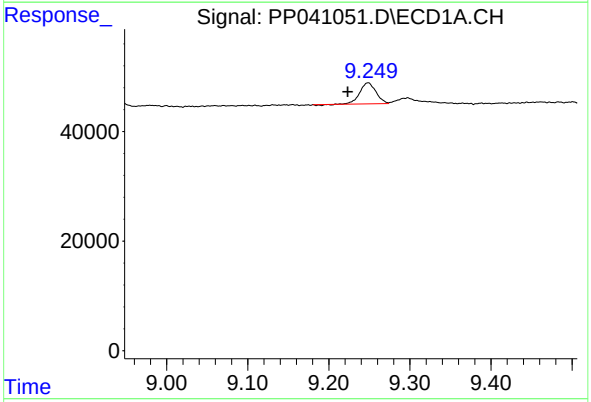
R.T.: 9.297 min
Delta R.T.: -0.017 min
Response: 17854
Conc: 26.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



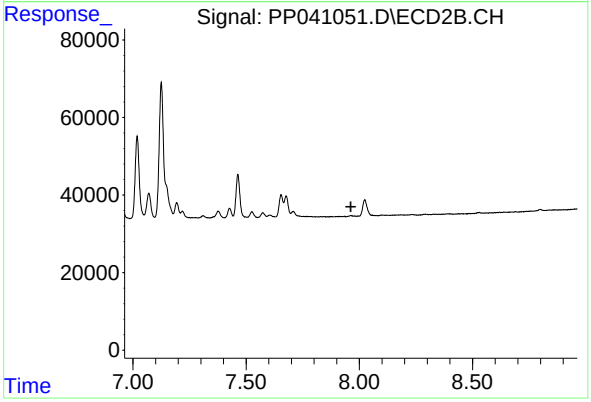
#39 AR-1262-4

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 60598
Conc: 47.13 ng/ml



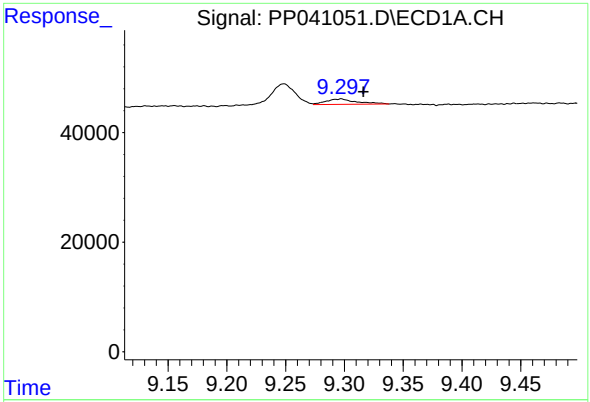
#41 AR-1268-1

R.T.: 9.248 min
Delta R.T.: 0.025 min
Response: 52814
Conc: 19.41 ng/ml



#41 AR-1268-1

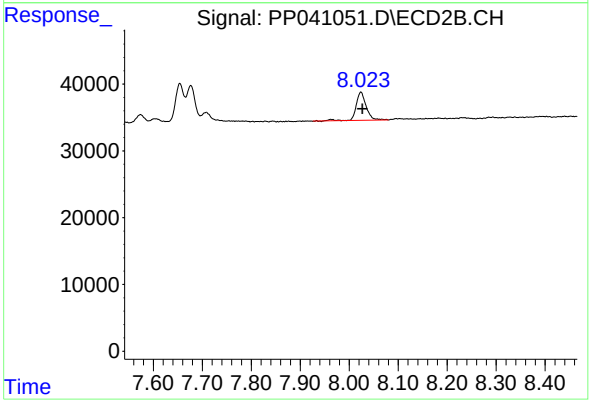
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.297 min
Delta R.T.: -0.019 min
Response: 17854
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 60598
Conc: 31.80 ng/ml