Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2021 4:05
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: Oct 16 04:40:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.982	1759598	975369	57.942	57.694	
2)	SA Decachlor...	10.914	9.310	1429145	1220917	57.821	57.528	
	Target Compounds							
3)	L1 AR-1016-1	6.218	5.245	346731	214687	351.151	328.972	
4)	L1 AR-1016-2	6.242	5.265	432031	225573	302.332	246.735	
5)	L1 AR-1016-3	6.307	5.460	217645	147837	249.745	292.215	
6)	L1 AR-1016-4	6.414	5.511	236867	291442	332.893	711.784	#
7)	L1 AR-1016-5	6.730	5.741	526590	295595	823.316	590.407	#
9)	L2 AR-1221-2	5.246	4.338	15238	18198	68.395	108.185	#
10)	L2 AR-1221-3	5.331	4.430	50810	42374	63.025	78.247	
11)	L3 AR-1232-1	5.331	4.430	50810	42374	81.656	104.329	#
12)	L3 AR-1232-2	5.921	5.265	173444	225573	505.345	577.009	
13)	L3 AR-1232-3	6.242	5.460	432031	147837	683.496	713.721	
14)	L3 AR-1232-4	6.414	5.556	236867	301906	755.239	1595.610	#
15)	L3 AR-1232-5	6.512	5.741	474987	295595	2025.610	1431.723	#
16)	L4 AR-1242-1	6.218	5.245	346731	214687	441.592	431.462	
17)	L4 AR-1242-2	6.242	5.265	432031	225573	380.881	330.269	
18)	L4 AR-1242-3	6.307	5.460	217645	147837	313.154	391.835	#
19)	L4 AR-1242-4	6.414	5.556	236867	301906	411.090	815.023	#
20)	L4 AR-1242-5	7.200	6.122	511142	488475	977.328	1024.133	
21)	L5 AR-1248-1	6.218	5.245	346731	214687	562.054	550.654	
22)	L5 AR-1248-2	6.512	5.511	474987	291442	593.351	542.219	
23)	L5 AR-1248-3	6.730	5.556	526590	301906	587.286	534.074	
24)	L5 AR-1248-4	7.160	5.741	536100	295595	582.566	462.545	
25)	L5 AR-1248-5	7.200	6.166	511142	358135	577.825	574.084	
26)	L6 AR-1254-1	7.129	6.122	449796	488475	484.801	509.875	
27)	L6 AR-1254-2	7.364	6.282	495352	149277	357.818	169.133	#
28)	L6 AR-1254-3	7.741	6.706	329999	234755	231.633	172.187	#
29)	L6 AR-1254-4	8.039	6.945	217453	154796	205.496	180.474	
30)	L6 AR-1254-5	8.468	7.376	69745	47921	59.670	37.125	#
31)	L7 AR-1260-1	7.909	6.855	93443	120564	85.540	120.367	#
32)	L7 AR-1260-2	8.173	7.040	72504	25381	53.048	21.435	#
33)	L7 AR-1260-3	8.542	7.195	15922	40659	17.473	34.413	#
34)	L7 AR-1260-4	8.768	0.000	36213	0	34.309	N.D.	#
35)	L7 AR-1260-5	0.000	7.929	0	19545	N.D.	9.563	#
36)	L8 AR-1262-1	8.542	7.376	15922	47921	11.676	68.218	#
37)	L8 AR-1262-2	0.000	7.929	0	19545	N.D.	8.685	#
39)	L8 AR-1262-4	0.000	8.281	0	15334	N.D.	8.650	#
42)	L9 AR-1268-2	0.000	8.281	0	15334	N.D.	6.124	#

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

Instrument :
ECD_P
ClientSampleId :

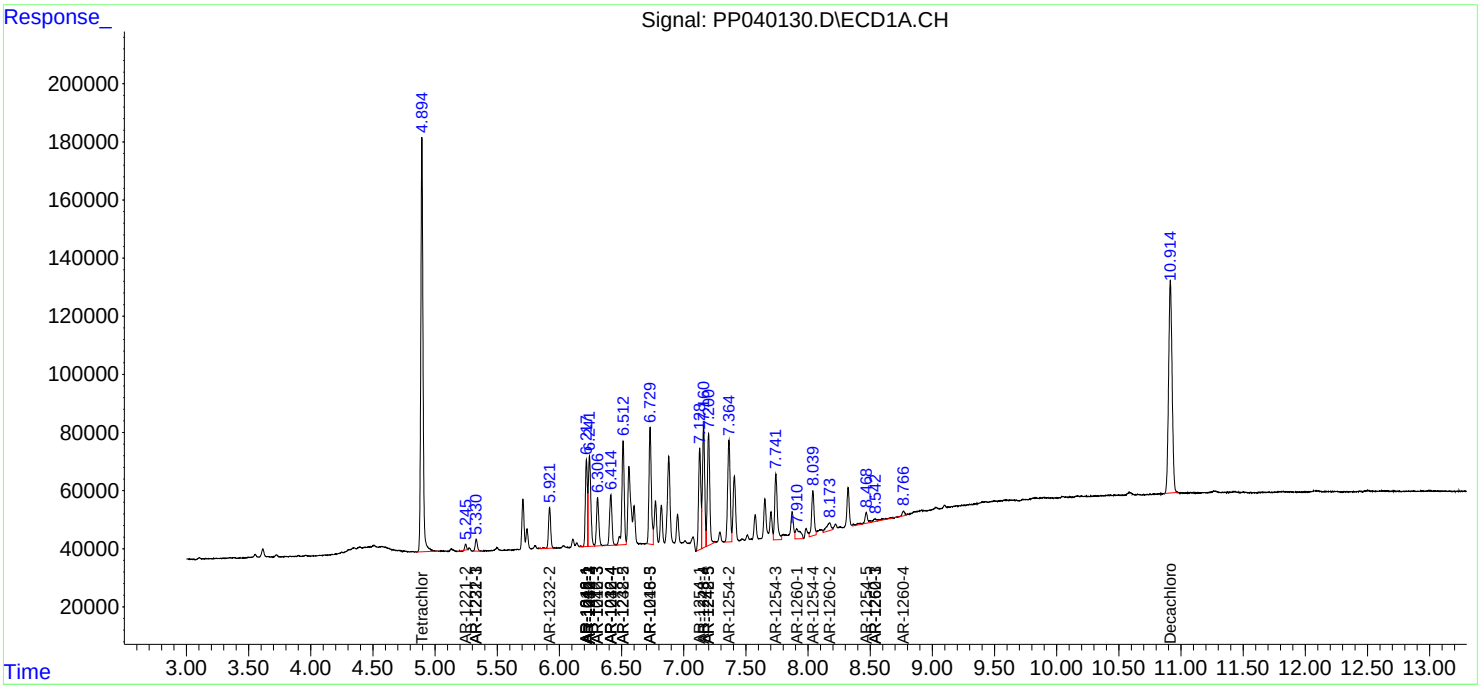
Quantitation Report (Not Reviewed)

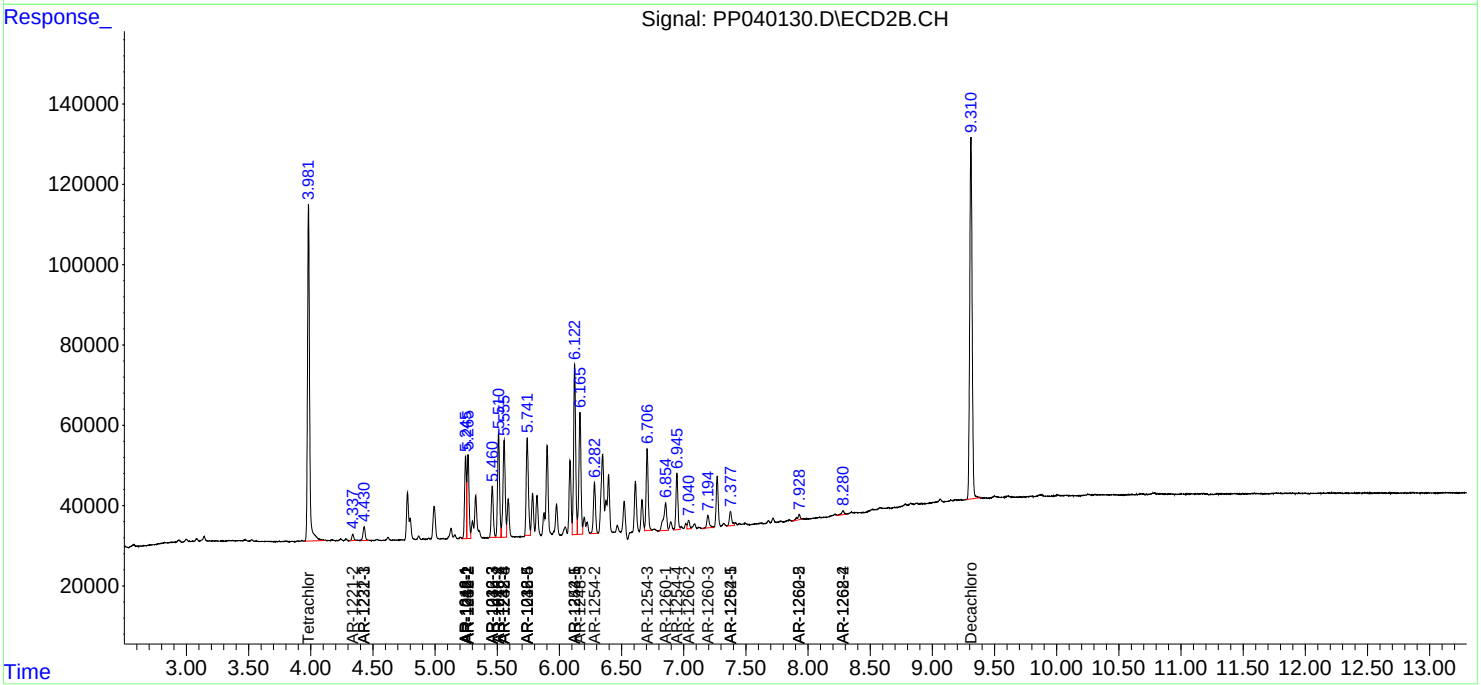
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2021 4:05
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

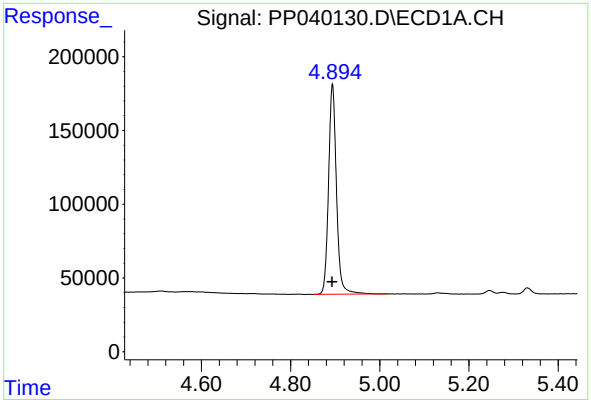
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:40:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



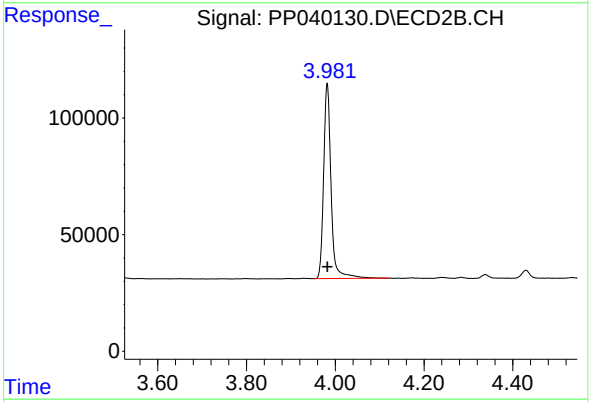




#1 Tetrachloro-m-xylene

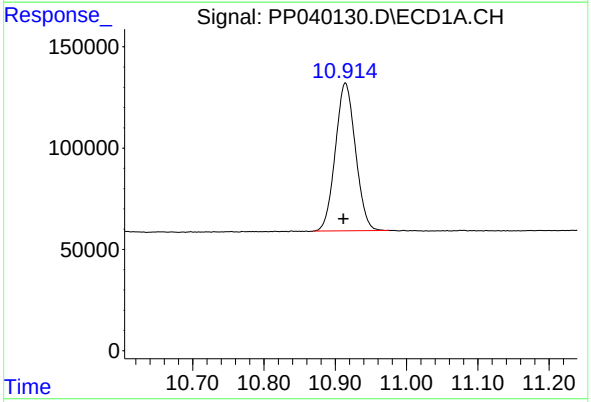
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1759598
Conc: 57.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



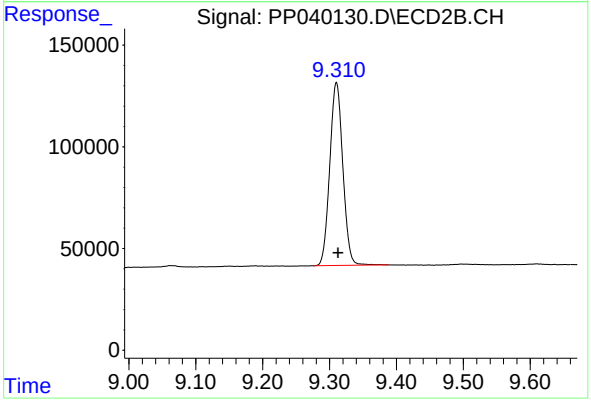
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 975369
Conc: 57.69 ng/ml



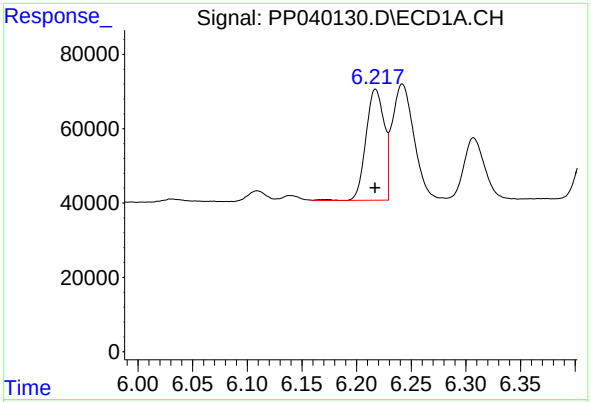
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 1429145
Conc: 57.82 ng/ml



#2 Decachlorobiphenyl

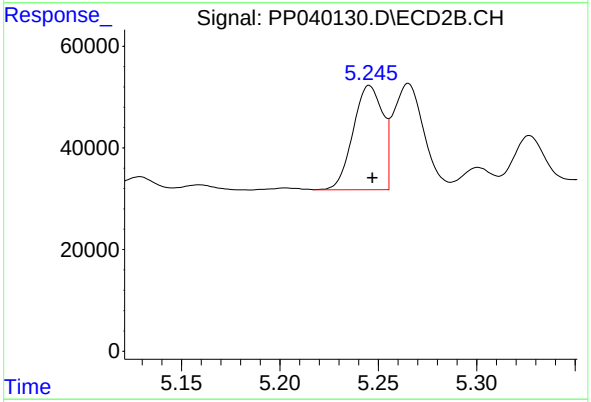
R.T.: 9.310 min
Delta R.T.: -0.002 min
Response: 1220917
Conc: 57.53 ng/ml



#3 AR-1016-1

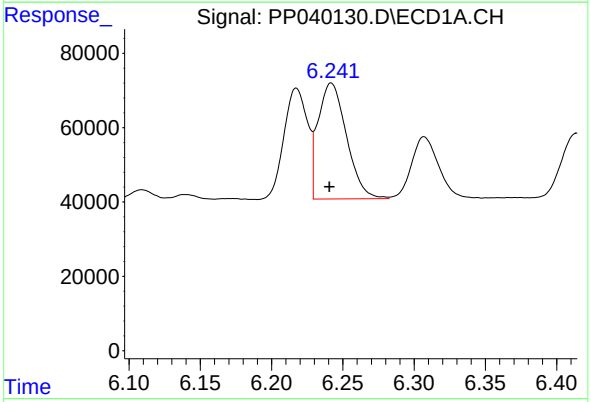
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 346731
Conc: 351.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



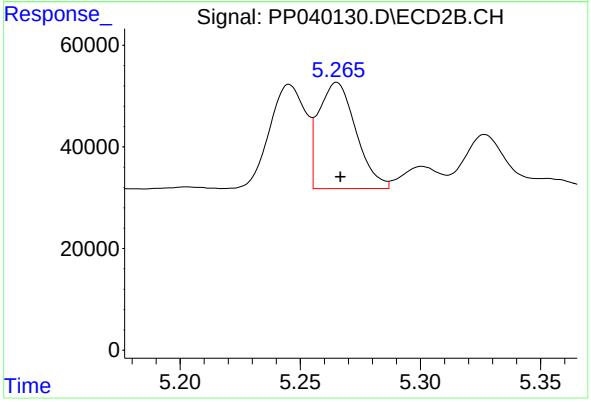
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 214687
Conc: 328.97 ng/ml



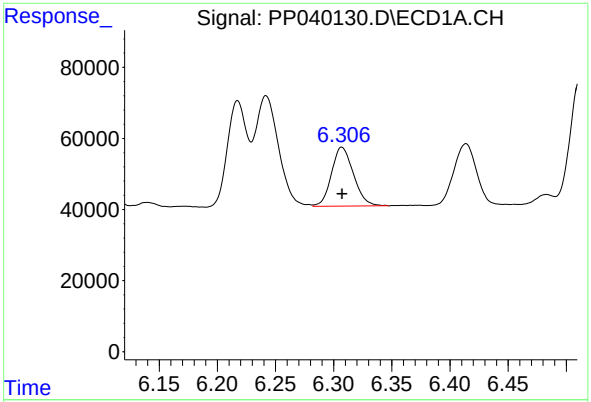
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 432031
Conc: 302.33 ng/ml



#4 AR-1016-2

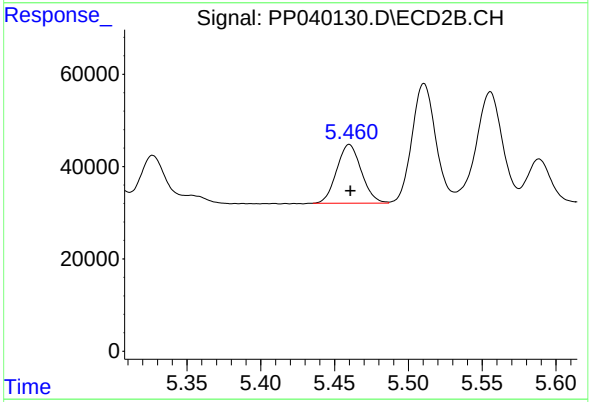
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 225573
Conc: 246.73 ng/ml



#5 AR-1016-3

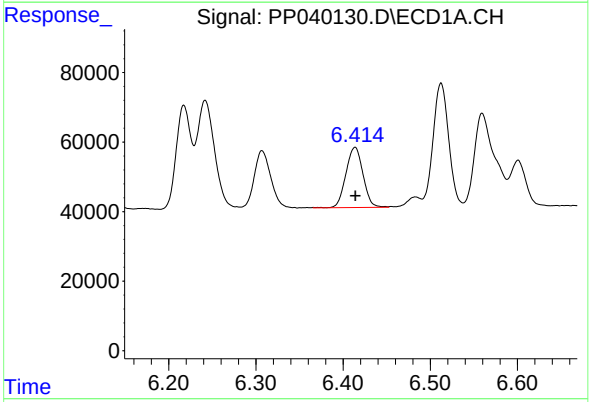
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 217645
Conc: 249.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



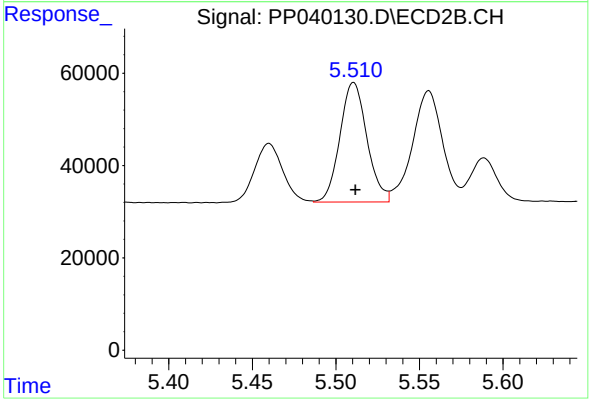
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 147837
Conc: 292.21 ng/ml



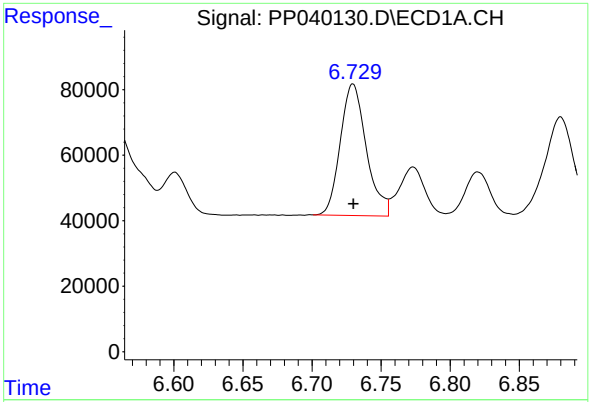
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 236867
Conc: 332.89 ng/ml



#6 AR-1016-4

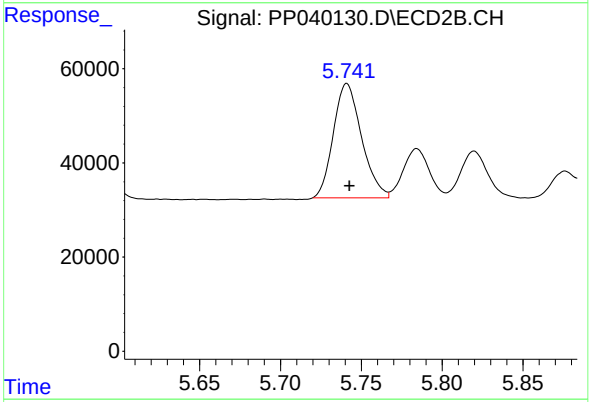
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 291442
Conc: 711.78 ng/ml



#7 AR-1016-5

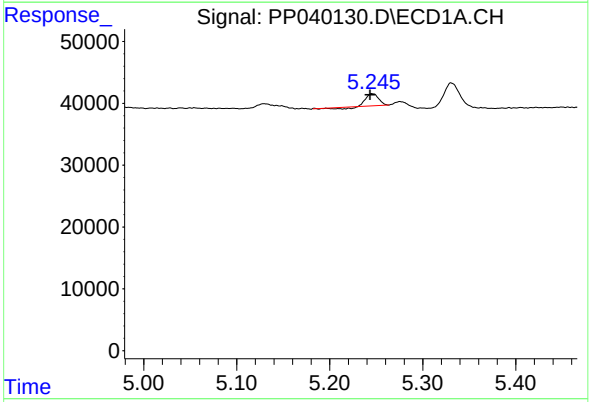
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 526590
Conc: 823.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



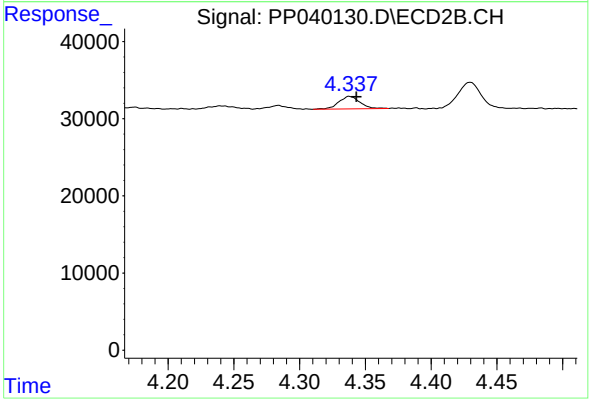
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 295595
Conc: 590.41 ng/ml



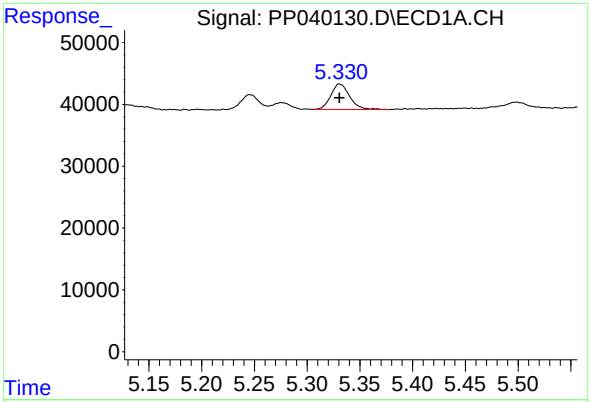
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 15238
Conc: 68.39 ng/ml



#9 AR-1221-2

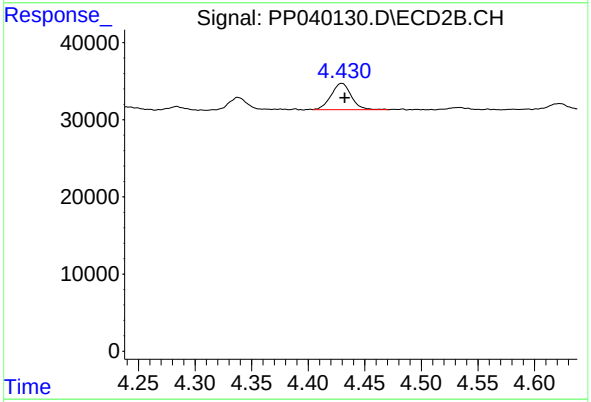
R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 18198
Conc: 108.18 ng/ml



#10 AR-1221-3

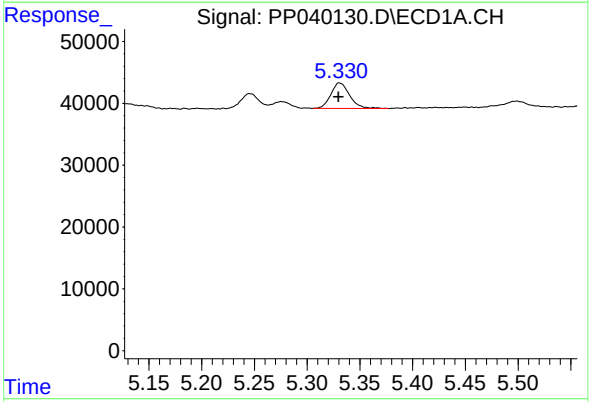
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 50810
Conc: 63.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



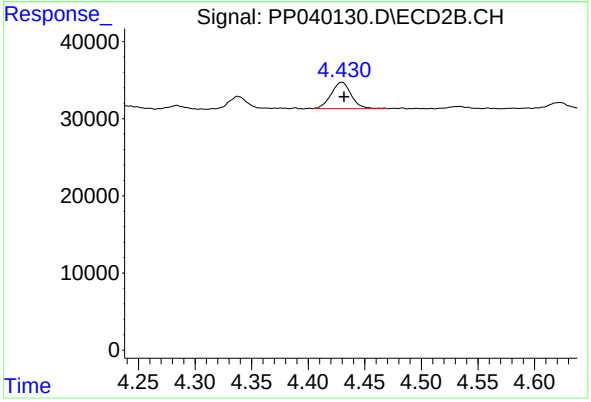
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 42374
Conc: 78.25 ng/ml



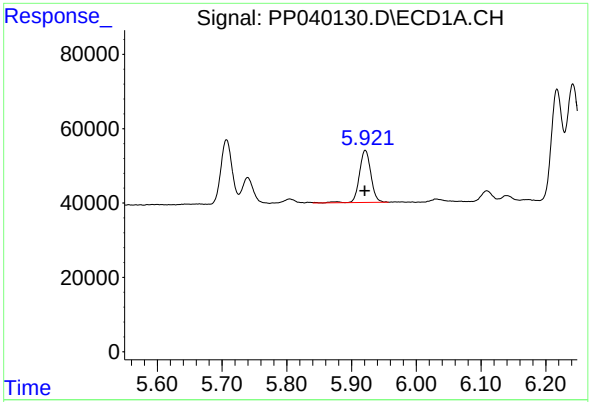
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 50810
Conc: 81.66 ng/ml



#11 AR-1232-1

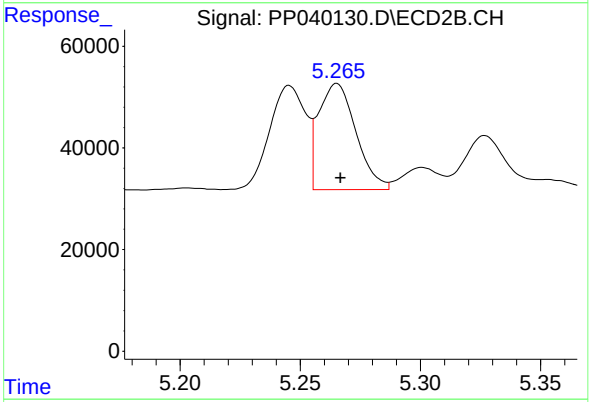
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 42374
Conc: 104.33 ng/ml



#12 AR-1232-2

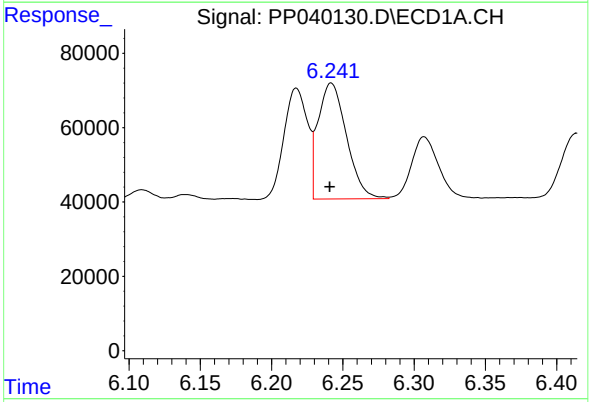
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 173444
Conc: 505.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



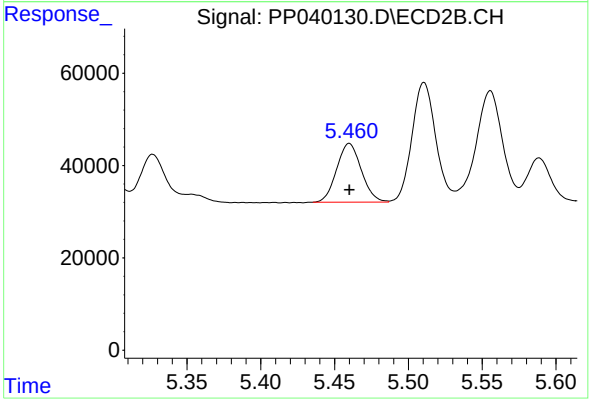
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 225573
Conc: 577.01 ng/ml



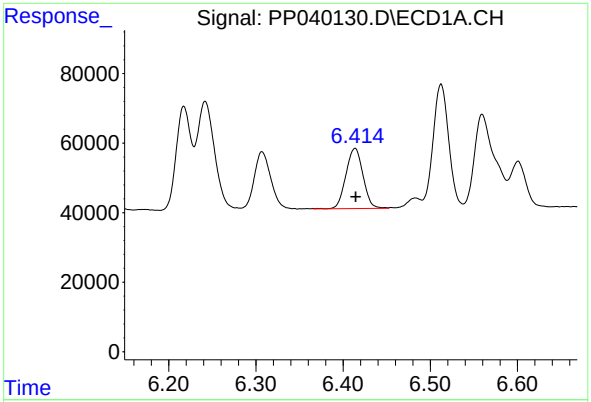
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 432031
Conc: 683.50 ng/ml



#13 AR-1232-3

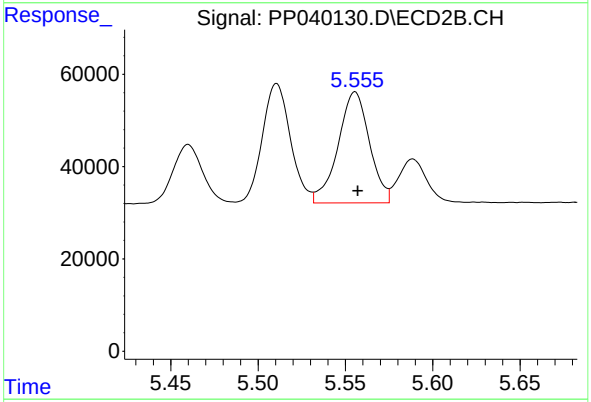
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 147837
Conc: 713.72 ng/ml



#14 AR-1232-4

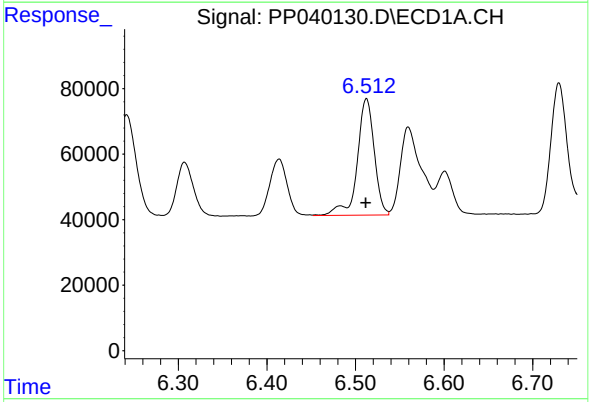
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 236867
Conc: 755.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



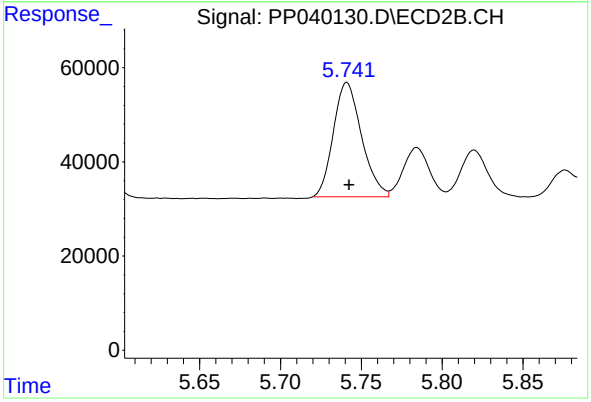
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 301906
Conc: 1595.61 ng/ml



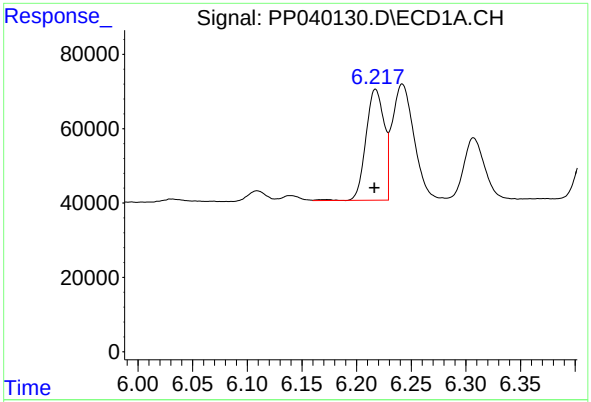
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 474987
Conc: 2025.61 ng/ml



#15 AR-1232-5

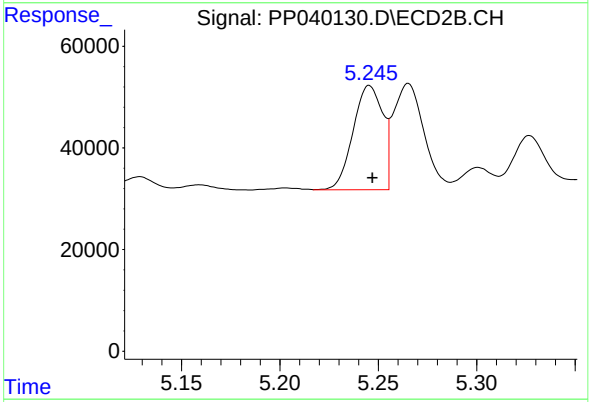
R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 295595
Conc: 1431.72 ng/ml



#16 AR-1242-1

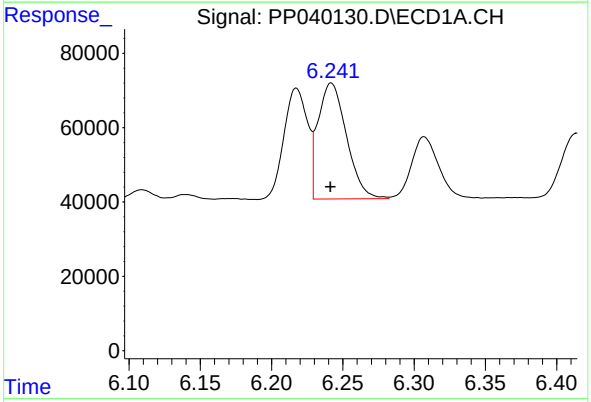
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 346731
Conc: 441.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



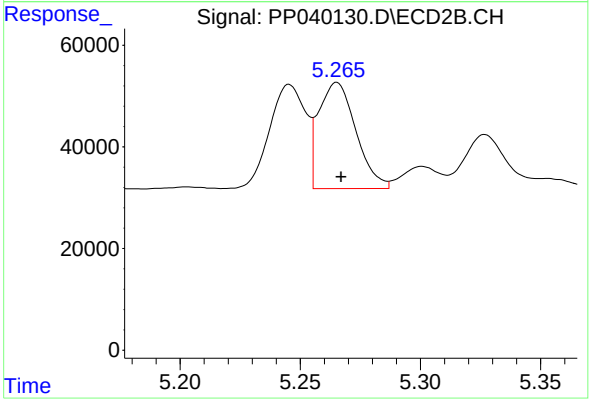
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 214687
Conc: 431.46 ng/ml



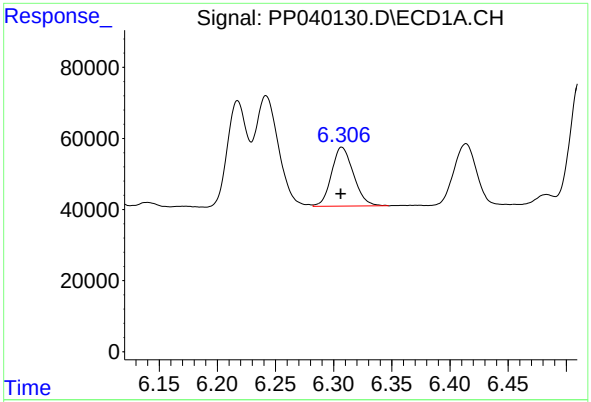
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 432031
Conc: 380.88 ng/ml



#17 AR-1242-2

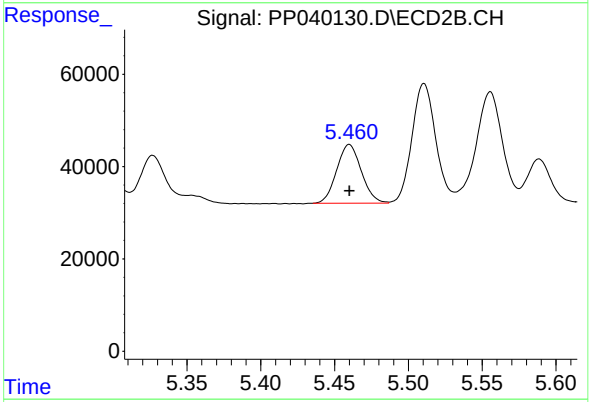
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 225573
Conc: 330.27 ng/ml



#18 AR-1242-3

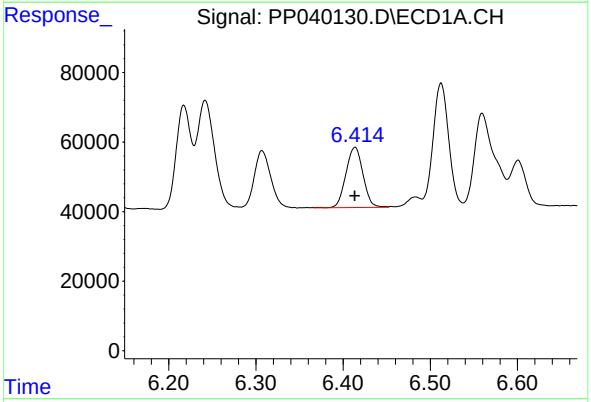
R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 217645
Conc: 313.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



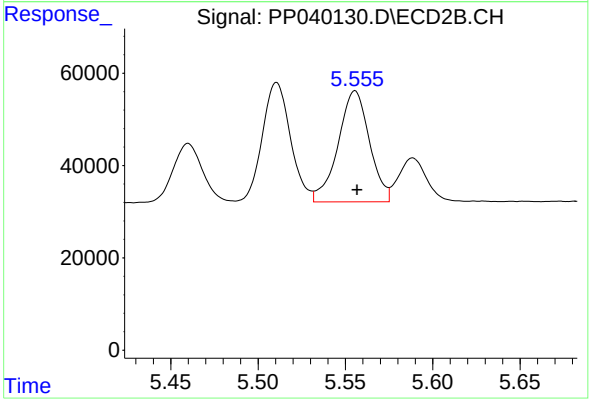
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 147837
Conc: 391.84 ng/ml



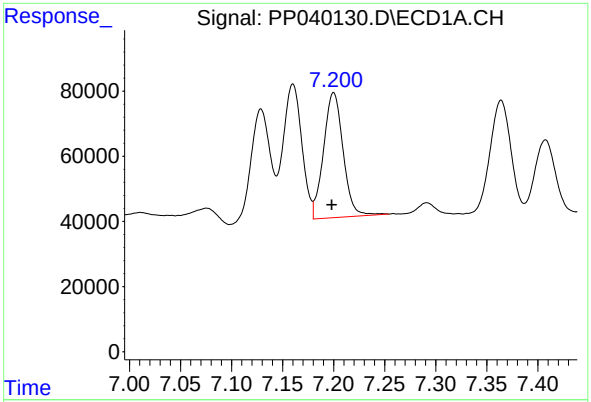
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 236867
Conc: 411.09 ng/ml



#19 AR-1242-4

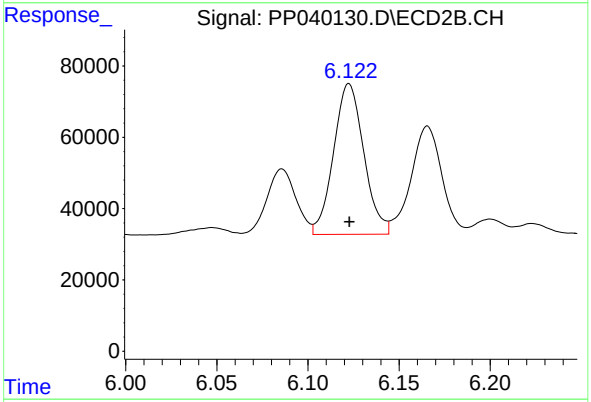
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 301906
Conc: 815.02 ng/ml



#20 AR-1242-5

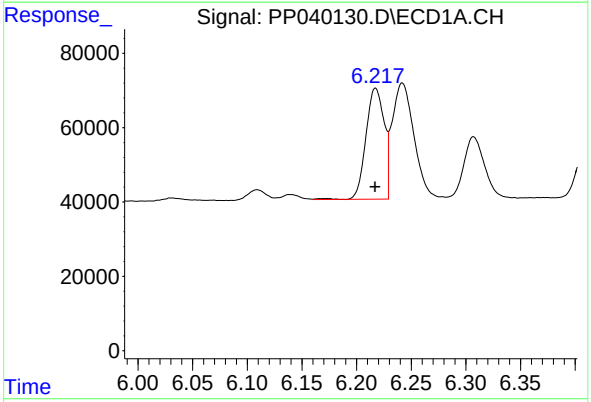
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 511142
Conc: 977.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



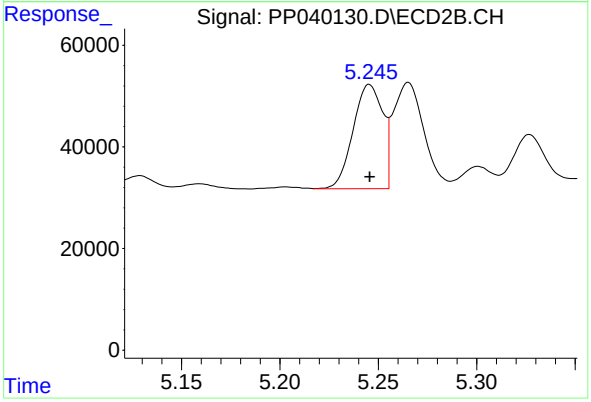
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 488475
Conc: 1024.13 ng/ml



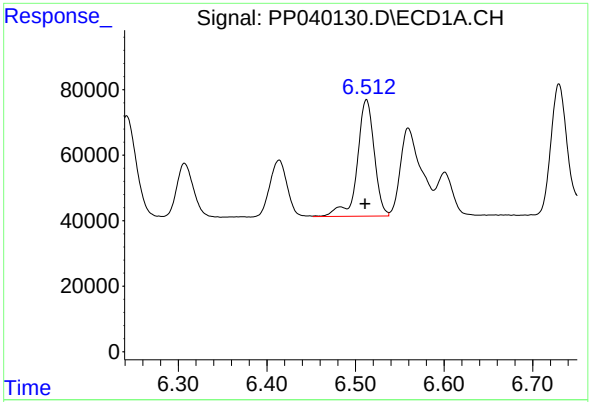
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 346731
Conc: 562.05 ng/ml



#21 AR-1248-1

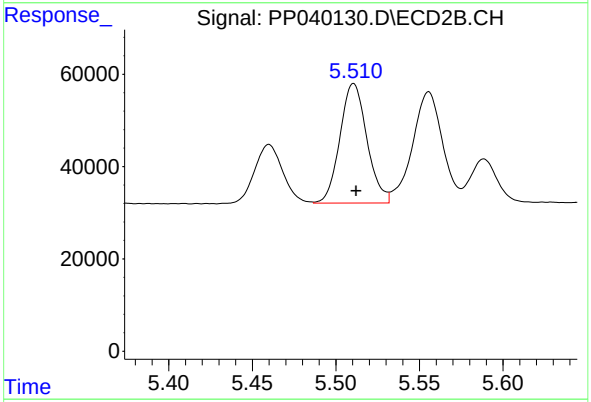
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 214687
Conc: 550.65 ng/ml



#22 AR-1248-2

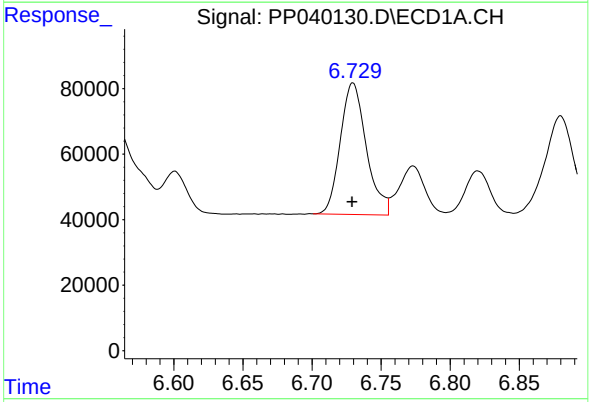
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 474987
Conc: 593.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



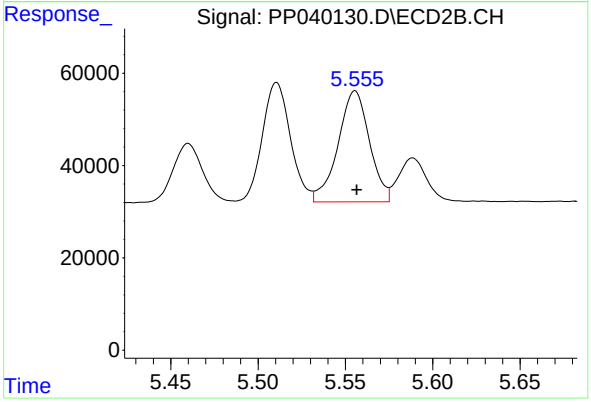
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 291442
Conc: 542.22 ng/ml



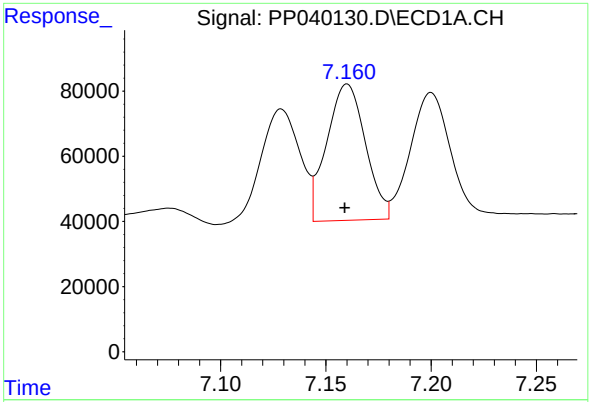
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 526590
Conc: 587.29 ng/ml



#23 AR-1248-3

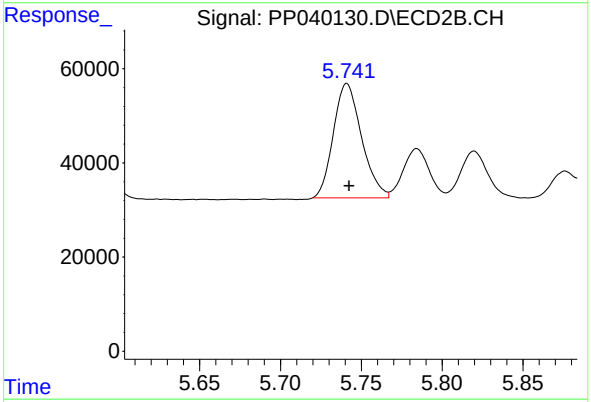
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 301906
Conc: 534.07 ng/ml



#24 AR-1248-4

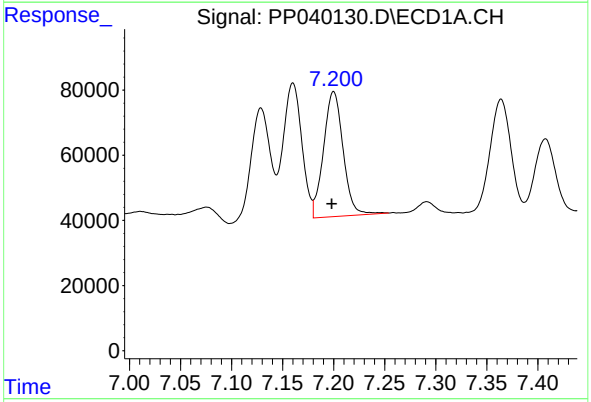
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 536100
Conc: 582.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



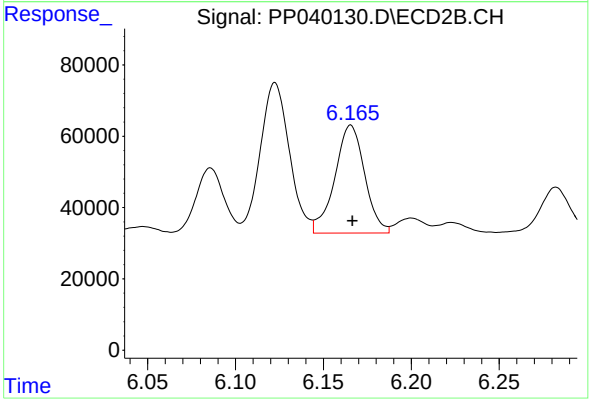
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 295595
Conc: 462.54 ng/ml



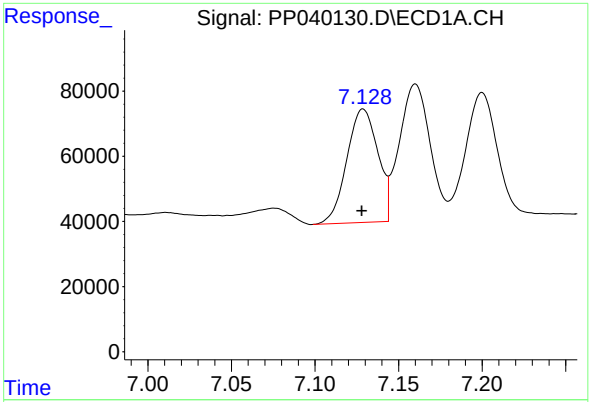
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 511142
Conc: 577.82 ng/ml



#25 AR-1248-5

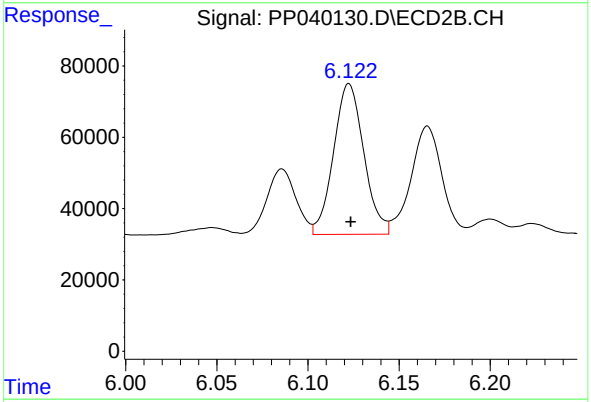
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 358135
Conc: 574.08 ng/ml



#26 AR-1254-1

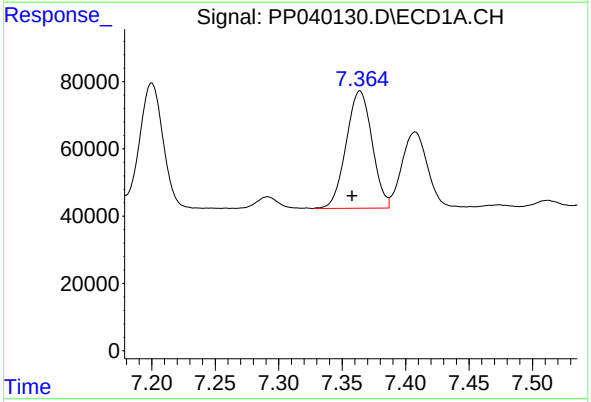
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 449796
Conc: 484.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



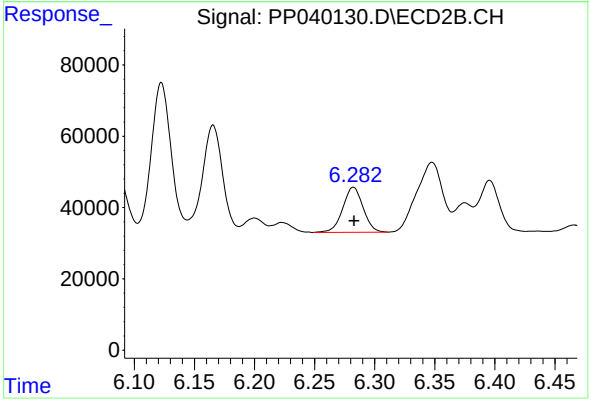
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 488475
Conc: 509.88 ng/ml



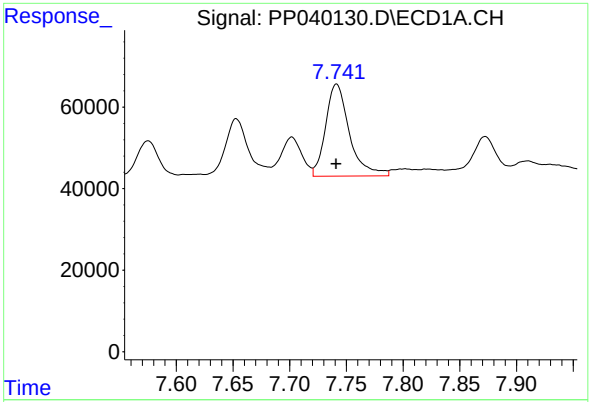
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 495352
Conc: 357.82 ng/ml



#27 AR-1254-2

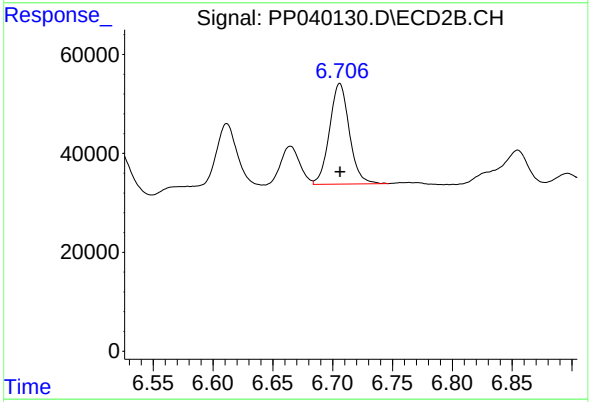
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 149277
Conc: 169.13 ng/ml



#28 AR-1254-3

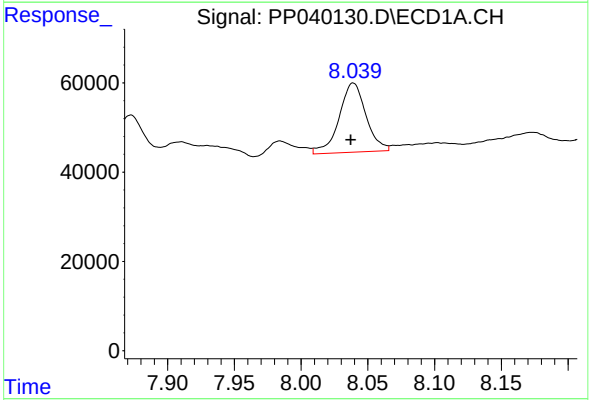
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 329999
Conc: 231.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



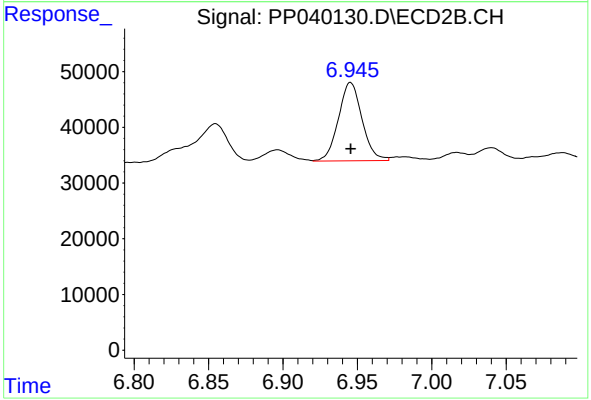
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 234755
Conc: 172.19 ng/ml



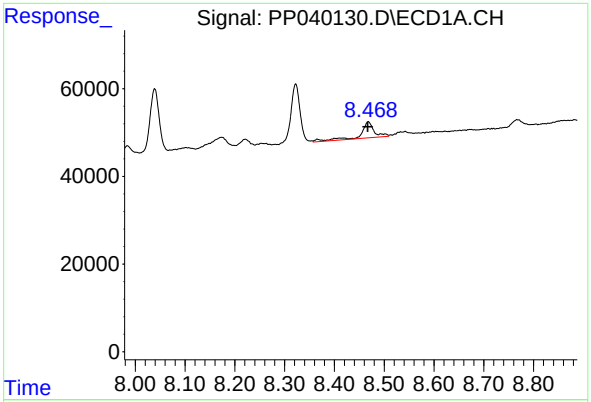
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 217453
Conc: 205.50 ng/ml



#29 AR-1254-4

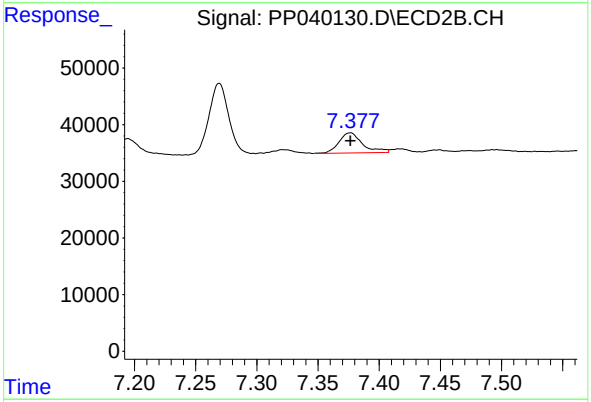
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 154796
Conc: 180.47 ng/ml



#30 AR-1254-5

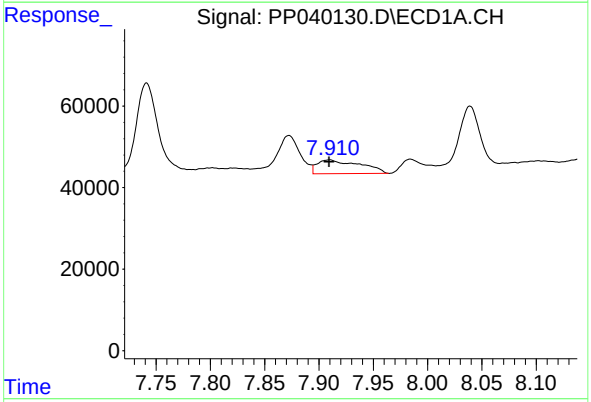
R.T.: 8.468 min
Delta R.T.: 0.001 min
Response: 69745
Conc: 59.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



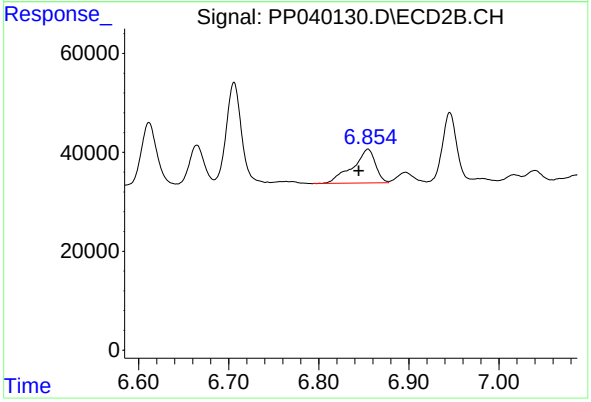
#30 AR-1254-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 47921
Conc: 37.12 ng/ml



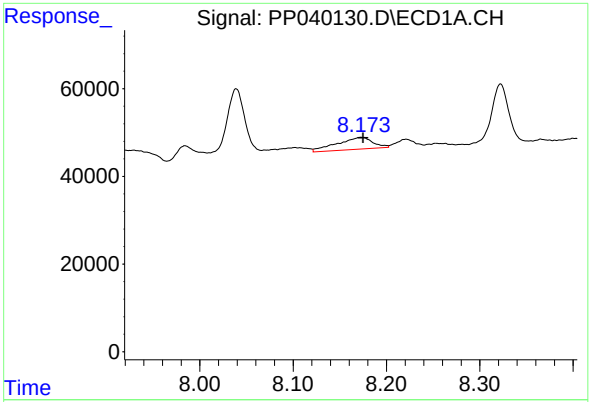
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 93443
Conc: 85.54 ng/ml



#31 AR-1260-1

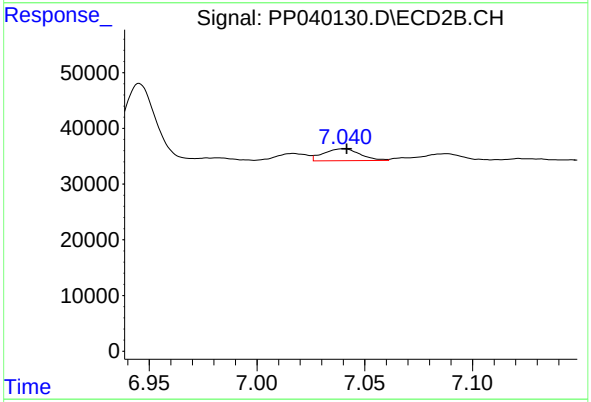
R.T.: 6.855 min
Delta R.T.: 0.010 min
Response: 120564
Conc: 120.37 ng/ml



#32 AR-1260-2

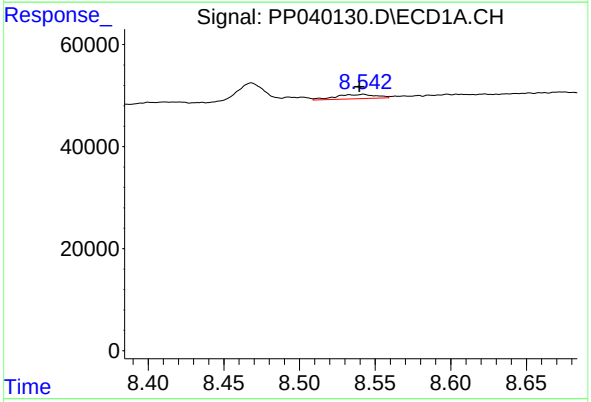
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 72504
Conc: 53.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



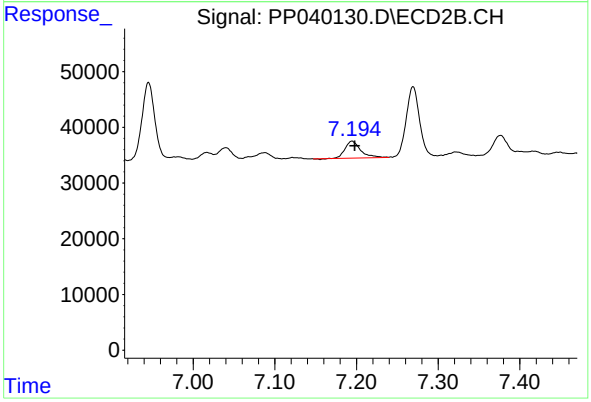
#32 AR-1260-2

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 25381
Conc: 21.43 ng/ml



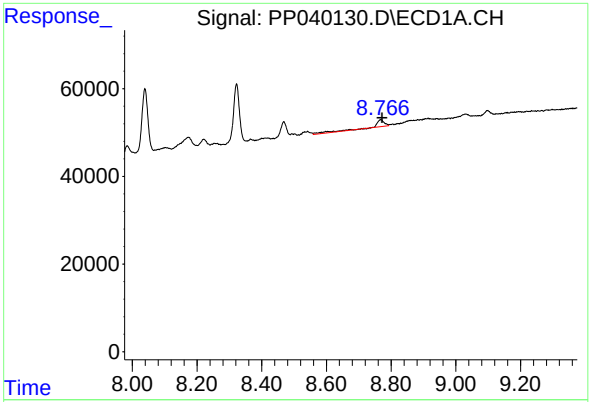
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: 0.002 min
Response: 15922
Conc: 17.47 ng/ml



#33 AR-1260-3

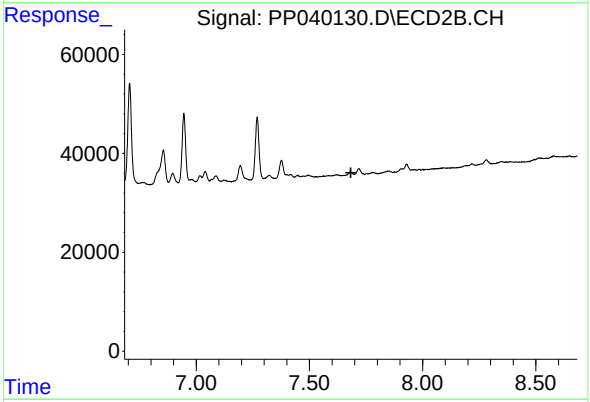
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 40659
Conc: 34.41 ng/ml



#34 AR-1260-4

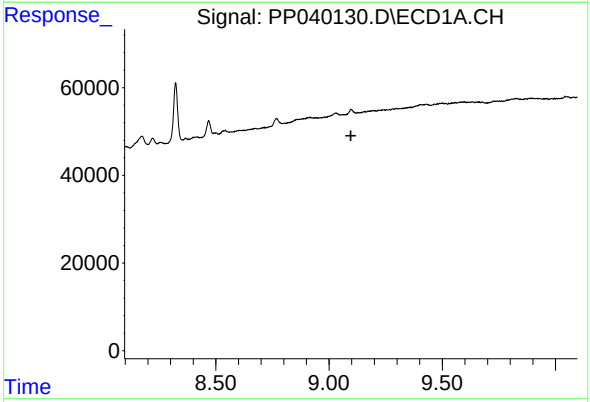
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 36213
Conc: 34.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



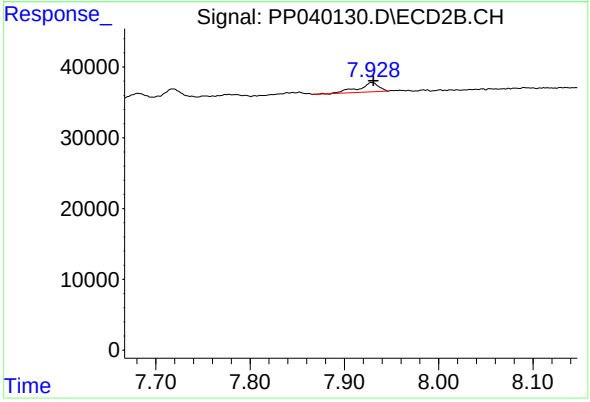
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



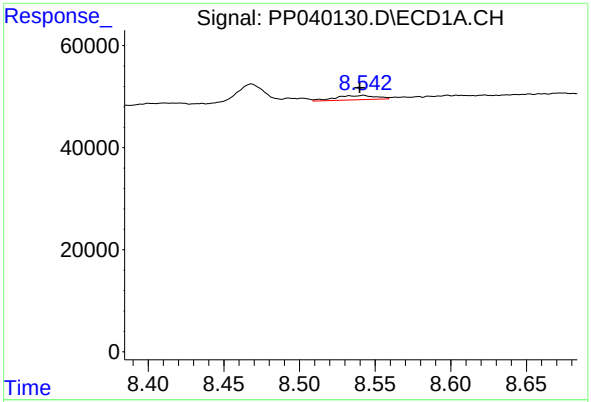
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

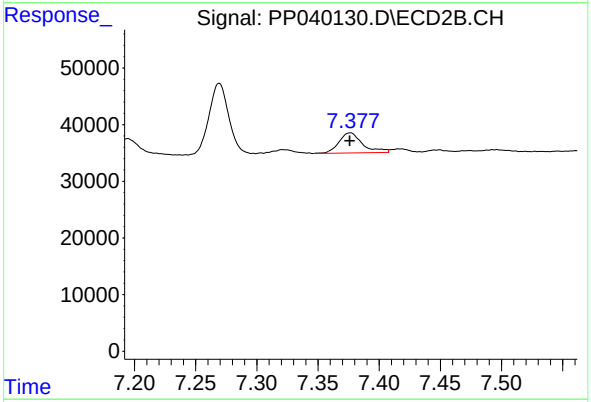
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 19545
Conc: 9.56 ng/ml



#36 AR-1262-1

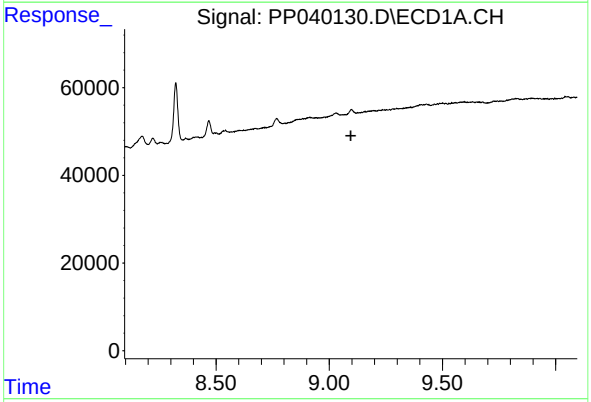
R.T.: 8.542 min
Delta R.T.: 0.002 min
Response: 15922
Conc: 11.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



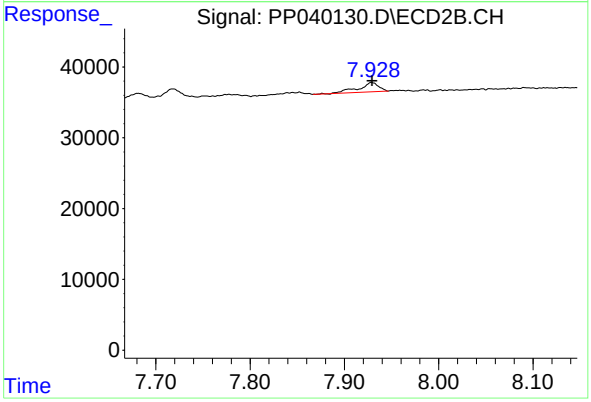
#36 AR-1262-1

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 47921
Conc: 68.22 ng/ml



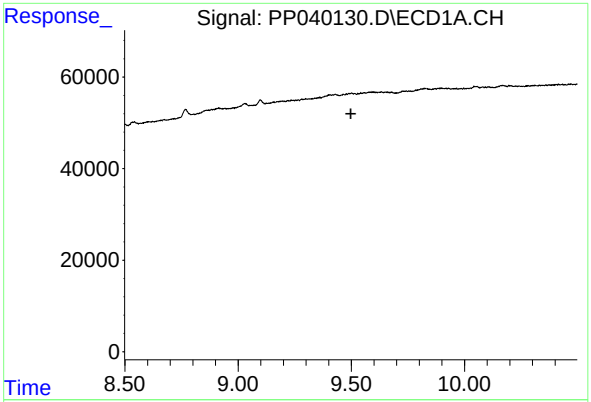
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

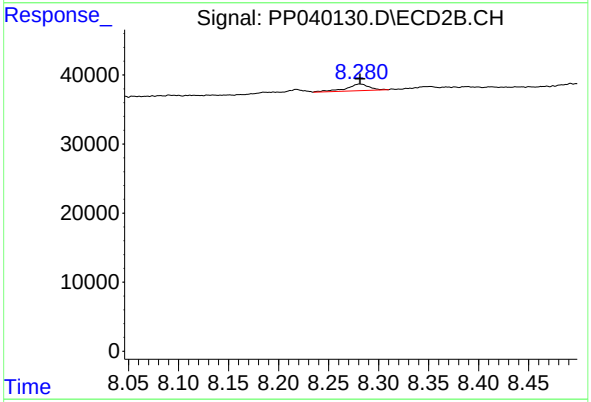
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 19545
Conc: 8.68 ng/ml



#39 AR-1262-4

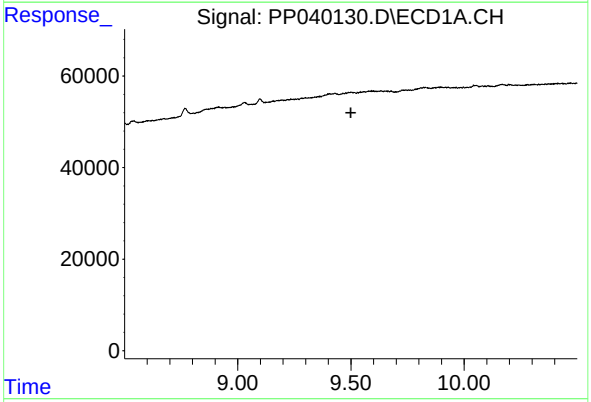
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



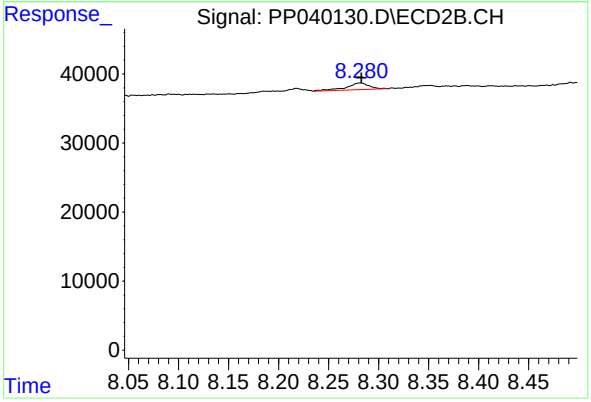
#39 AR-1262-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 15334
Conc: 8.65 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 15334
Conc: 6.12 ng/ml