Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 15:48
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 14 16:04:15 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	3.983	1615600	888472	53.200	52.554	
2)	SA Decachlor...	10.915	9.312	1317889	1151750	53.320	54.269	
	Target Compounds							
3)	L1 AR-1016-1	6.218	5.247	318780	199273	322.844	305.352	
4)	L1 AR-1016-2	6.242	5.266	394105	212442	275.792	232.372	
5)	L1 AR-1016-3	6.308	5.461	198456	136353	227.725	269.515	
6)	L1 AR-1016-4	6.414	5.511	213224	271353	299.665	662.721	#
7)	L1 AR-1016-5	6.731	5.742	473913	318935	740.956	637.025	
9)	L2 AR-1221-2	5.246	4.339	18458	16231	82.848	96.492	
10)	L2 AR-1221-3	5.331	4.431	47346	38771	58.728	71.594	
11)	L3 AR-1232-1	5.331	4.431	47346	38771	76.088	95.458	#
12)	L3 AR-1232-2	5.921	5.266	154051	212442	448.842	543.421	
13)	L3 AR-1232-3	6.242	5.461	394105	136353	623.496	658.277	
14)	L3 AR-1232-4	6.414	5.556	213224	283208	679.853	1496.787	#
15)	L3 AR-1232-5	6.512	5.742	406654	318935	1734.199	1544.770	
16)	L4 AR-1242-1	6.218	5.247	318780	199273	405.995	400.484	
17)	L4 AR-1242-2	6.242	5.266	394105	212442	347.446	311.044	
18)	L4 AR-1242-3	6.308	5.461	198456	136353	285.543	361.397	#
19)	L4 AR-1242-4	6.414	5.556	213224	283208	370.057	764.545	#
20)	L4 AR-1242-5	7.200	6.124	444461	456096	849.831	956.247	
21)	L5 AR-1248-1	6.218	5.247	318780	199273	516.746	511.118	
22)	L5 AR-1248-2	6.512	5.511	406654	271353	507.990	504.844	
23)	L5 AR-1248-3	6.731	5.556	473913	283208	528.537	500.996	
24)	L5 AR-1248-4	7.161	5.742	460826	318935	500.767	499.066	
25)	L5 AR-1248-5	7.200	6.167	444461	320334	502.445	513.489	
26)	L6 AR-1254-1	7.129	6.124	369964	456096	398.756	476.078	
27)	L6 AR-1254-2	7.364	6.283	454171	139660	328.070	158.238	#
28)	L6 AR-1254-3	7.742	6.706	258538	220241	181.473	161.541	
29)	L6 AR-1254-4	8.039	6.946	165431	141568	156.335	165.051	
30)	L6 AR-1254-5	8.468	7.378	51021	44272	43.651	34.298	
31)	L7 AR-1260-1	7.910	6.855	24226	103432	22.177	103.262	#
32)	L7 AR-1260-2	8.173	7.041	46726	22811	34.187	19.264	#
33)	L7 AR-1260-3	0.000	7.196	0	43979	N.D.	37.223	#
34)	L7 AR-1260-4	8.769	0.000	35174	0	33.324	N.D.	#
35)	L7 AR-1260-5	0.000	7.930	0	15751	N.D.	7.707	#
36)	L8 AR-1262-1	0.000	7.378	0	44272	N.D.	63.023	#
37)	L8 AR-1262-2	0.000	7.930	0	15751	N.D.	6.999	#
39)	L8 AR-1262-4	0.000	8.283	0	13021	N.D.	7.345	#
42)	L9 AR-1268-2	0.000	8.283	0	13021	N.D.	5.201	#
43)	L9 AR-1268-3	0.000	8.518f	0	8066	N.D.	3.684	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 15:48
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 14 16:04:15 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

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

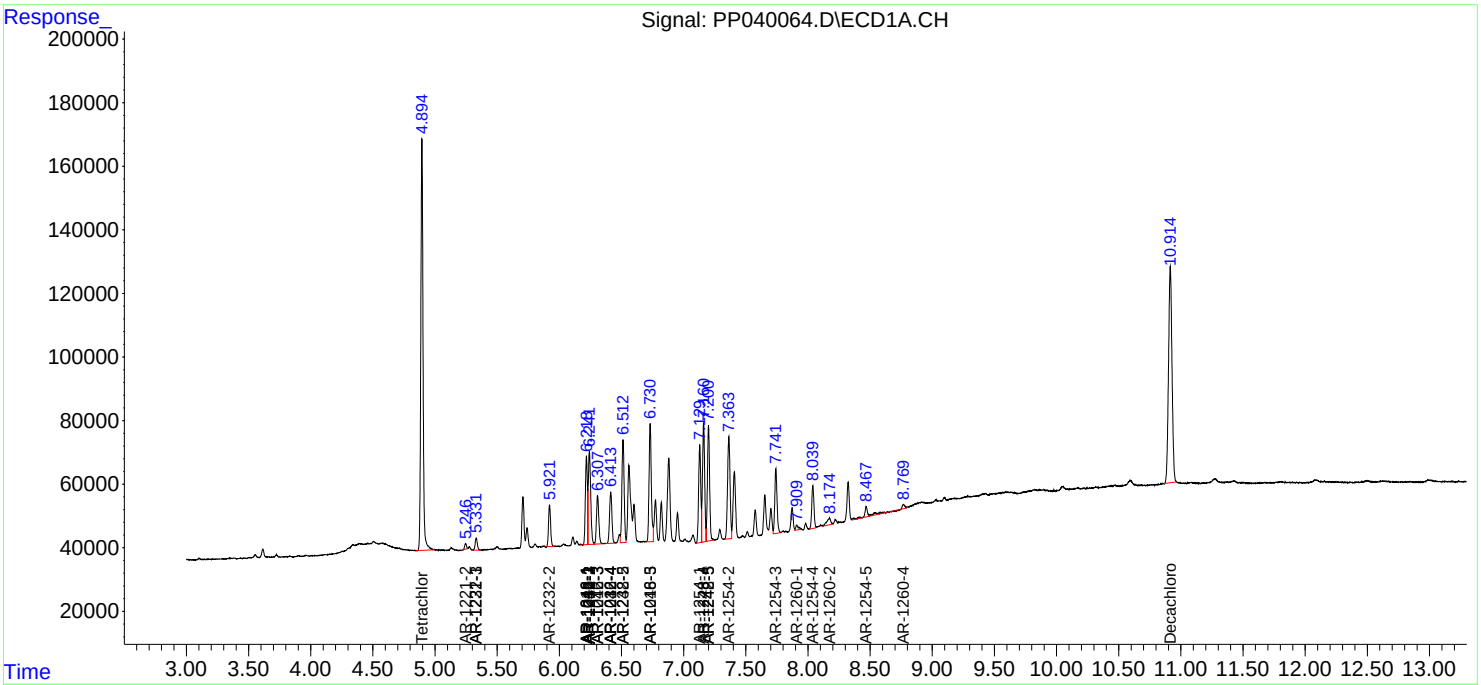
Quantitation Report (Not Reviewed)

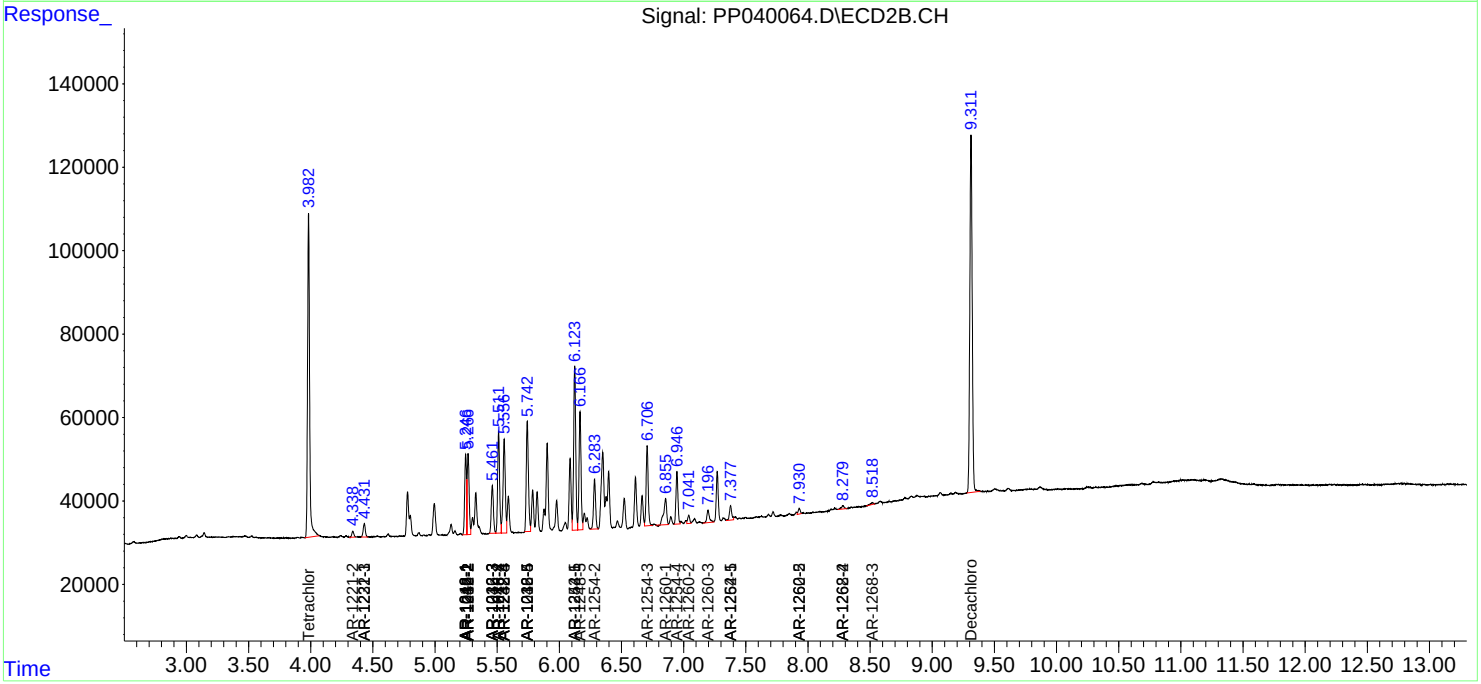
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 15:48
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

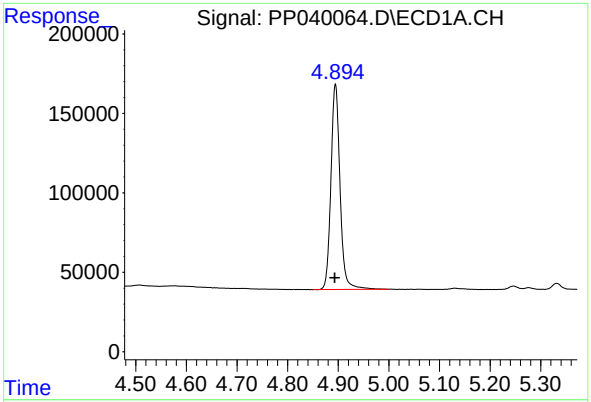
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:04:15 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



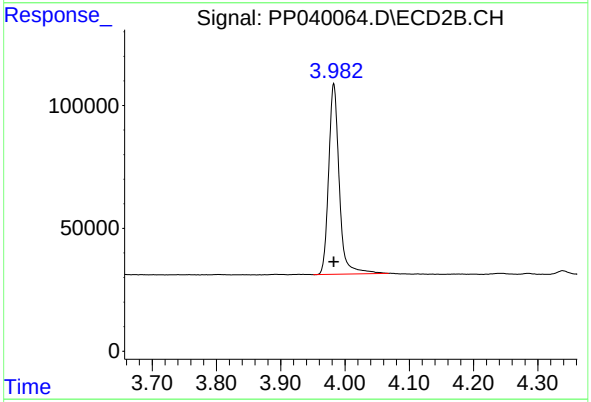




#1 Tetrachloro-m-xylene

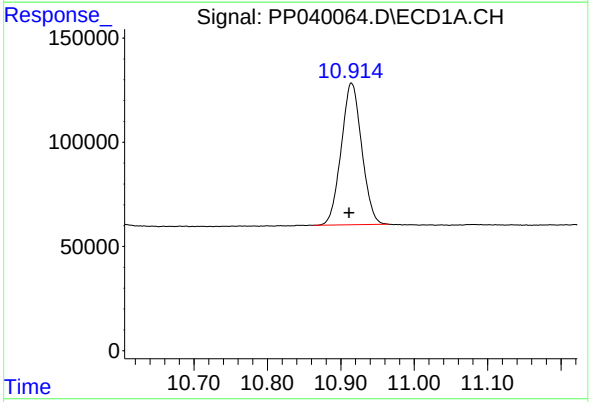
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 1615600
Conc: 53.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



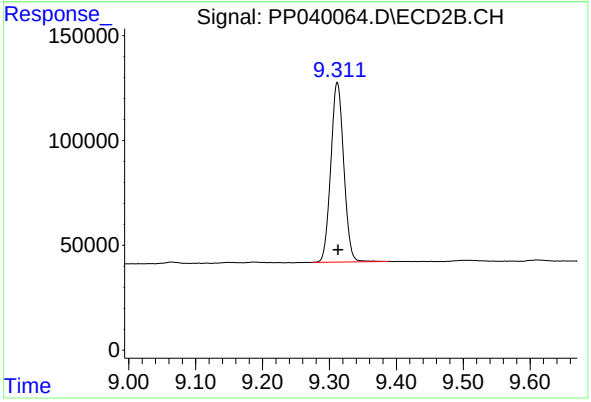
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 888472
Conc: 52.55 ng/ml



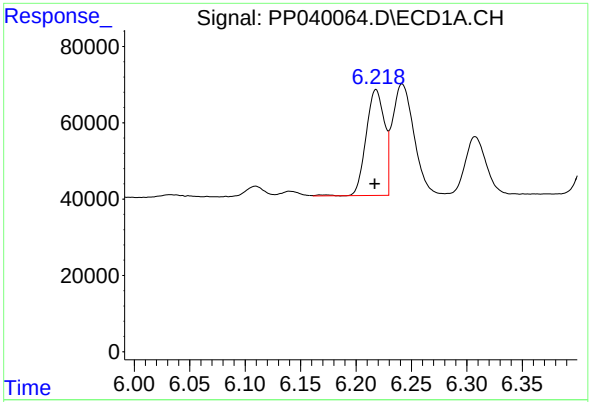
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: 0.003 min
Response: 1317889
Conc: 53.32 ng/ml



#2 Decachlorobiphenyl

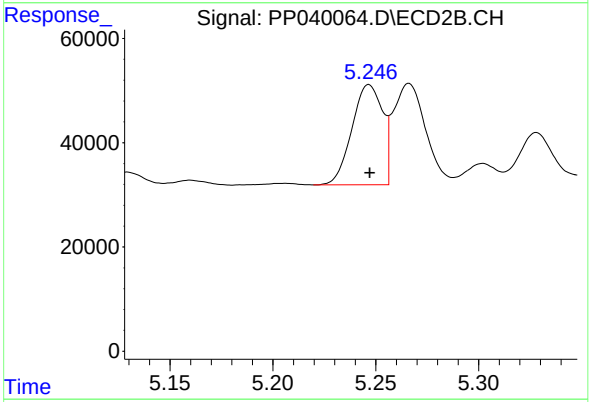
R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 1151750
Conc: 54.27 ng/ml



#3 AR-1016-1

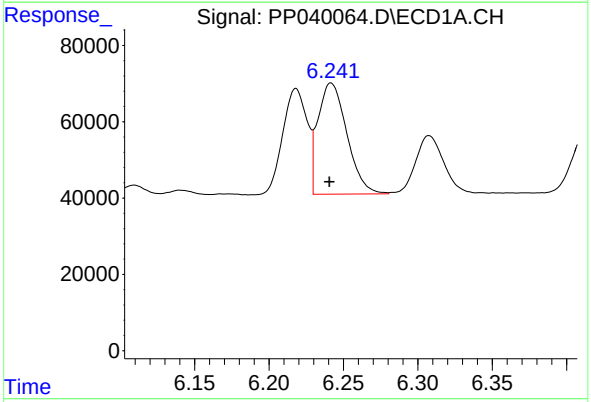
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 318780
Conc: 322.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



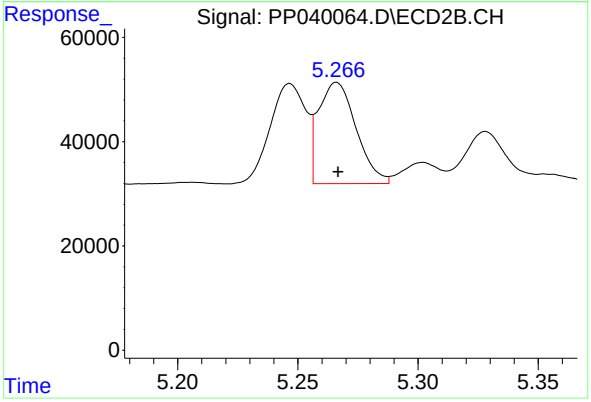
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 199273
Conc: 305.35 ng/ml



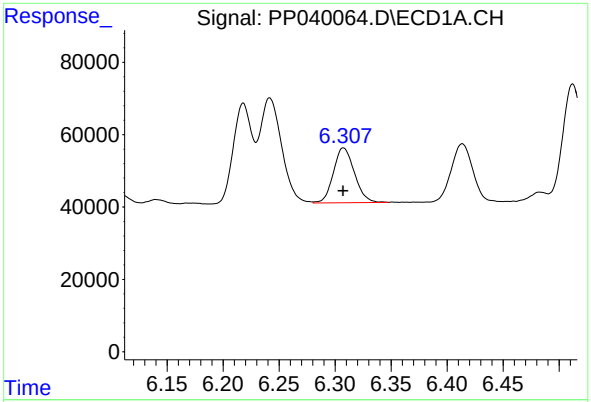
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 394105
Conc: 275.79 ng/ml



#4 AR-1016-2

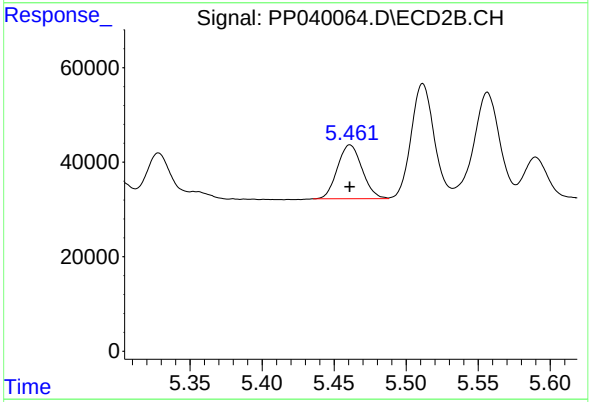
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 212442
Conc: 232.37 ng/ml



#5 AR-1016-3

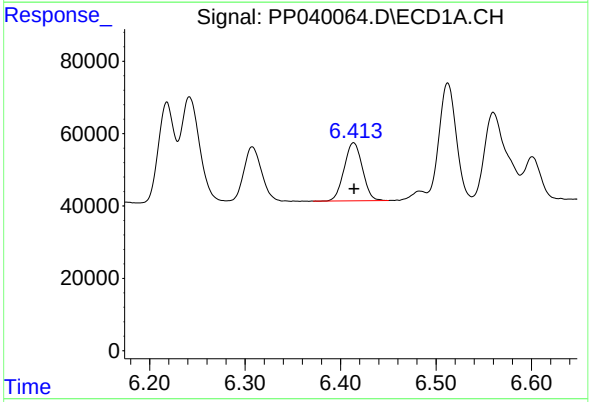
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 198456
Conc: 227.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



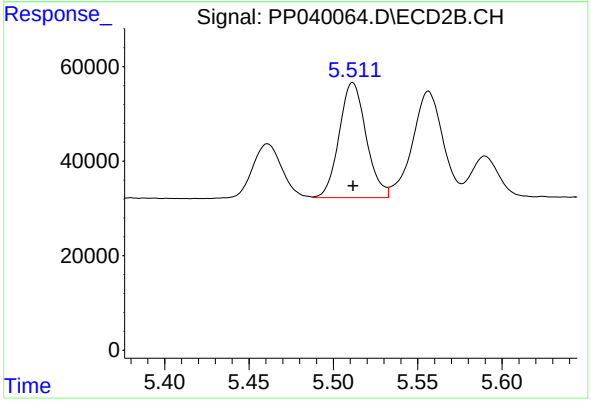
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 136353
Conc: 269.51 ng/ml



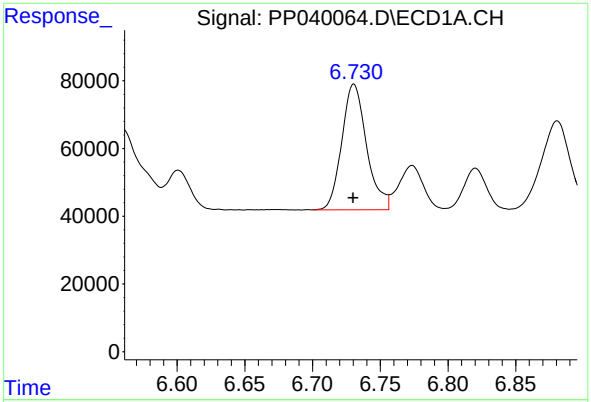
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 213224
Conc: 299.66 ng/ml



#6 AR-1016-4

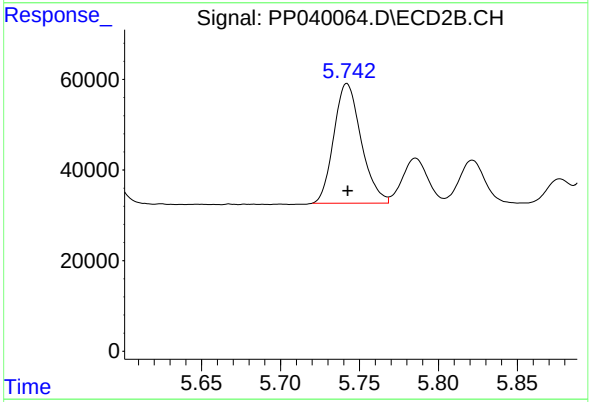
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 271353
Conc: 662.72 ng/ml



#7 AR-1016-5

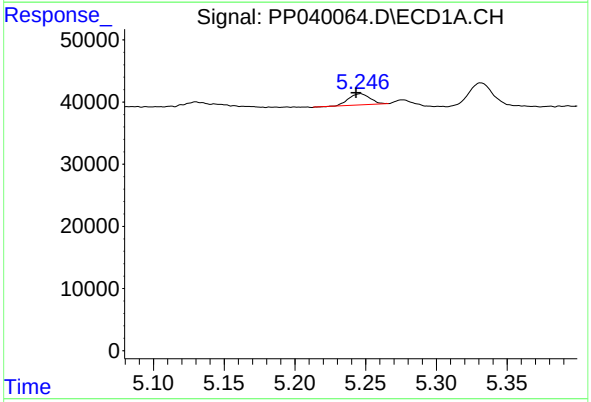
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 473913
Conc: 740.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



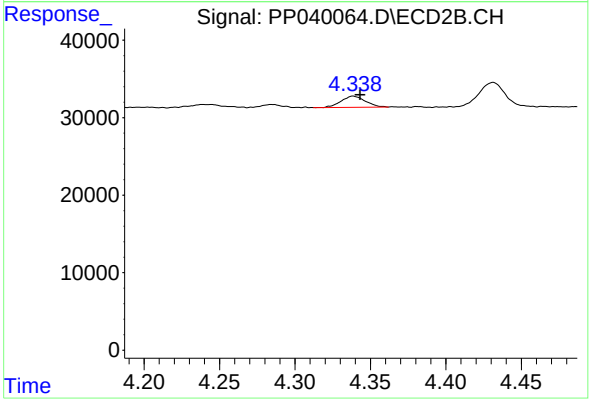
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 318935
Conc: 637.02 ng/ml



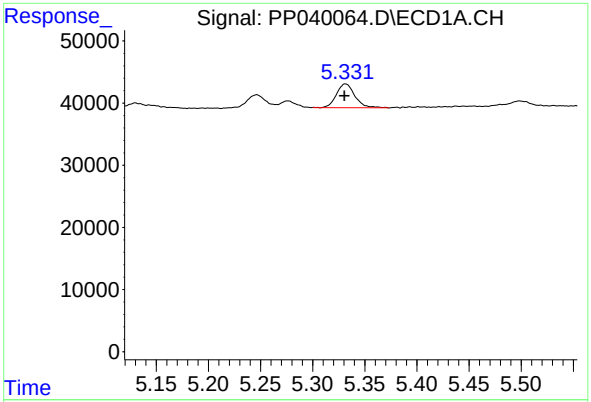
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 18458
Conc: 82.85 ng/ml



#9 AR-1221-2

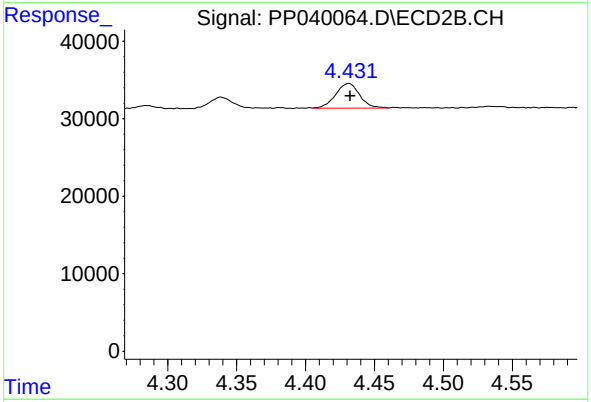
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 16231
Conc: 96.49 ng/ml



#10 AR-1221-3

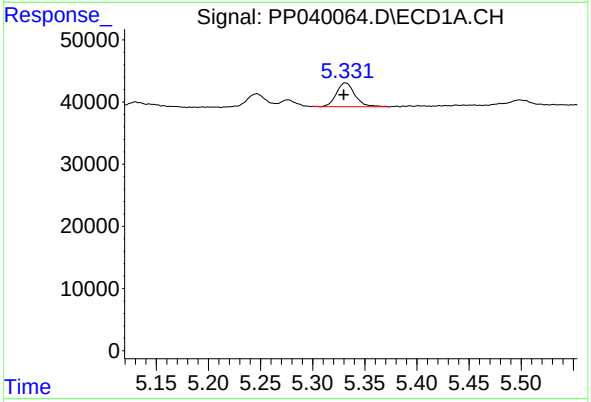
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 47346
Conc: 58.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



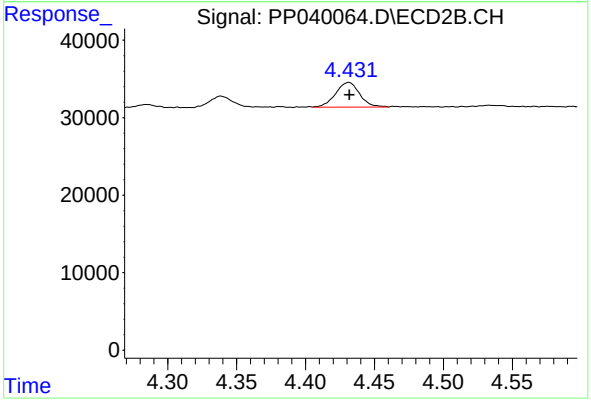
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 38771
Conc: 71.59 ng/ml



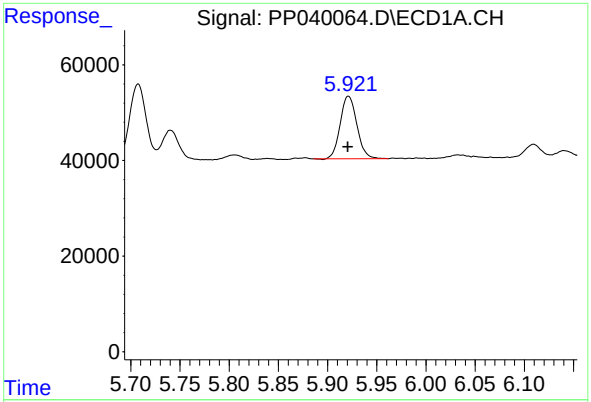
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 47346
Conc: 76.09 ng/ml



#11 AR-1232-1

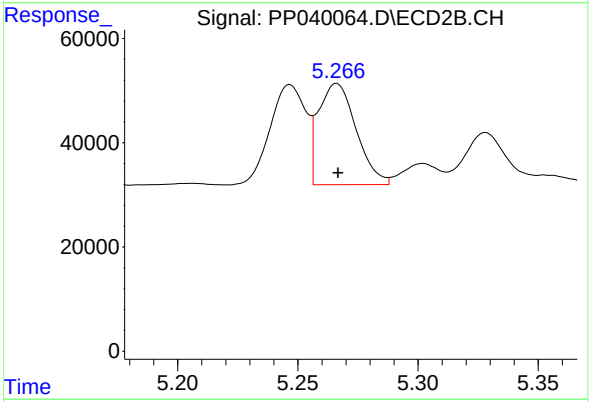
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 38771
Conc: 95.46 ng/ml



#12 AR-1232-2

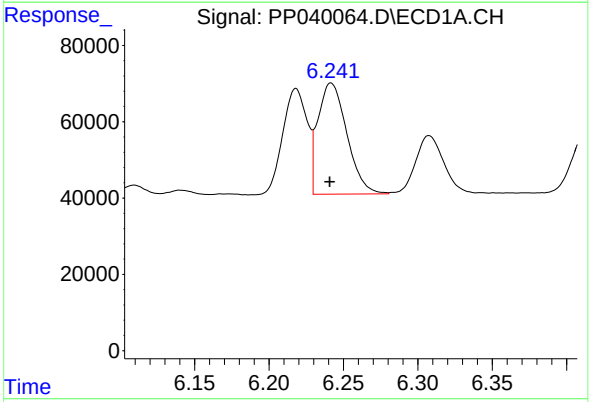
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 154051
Conc: 448.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



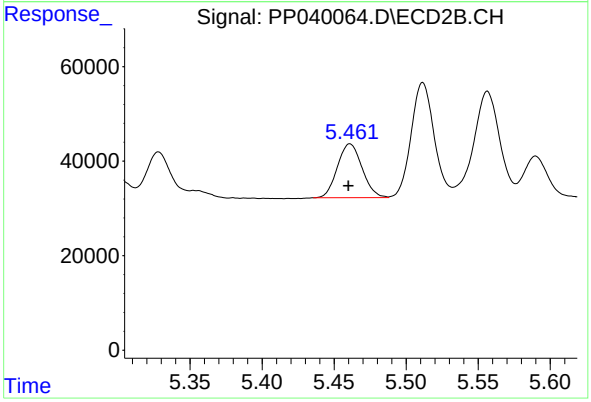
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 212442
Conc: 543.42 ng/ml



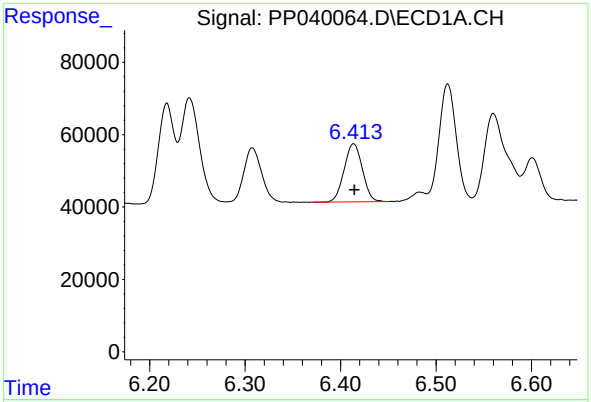
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 394105
Conc: 623.50 ng/ml



#13 AR-1232-3

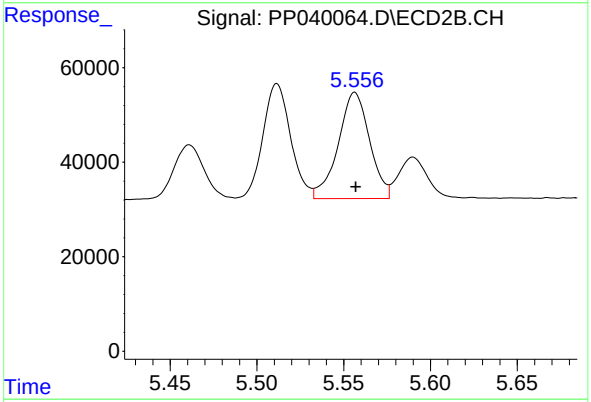
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 136353
Conc: 658.28 ng/ml



#14 AR-1232-4

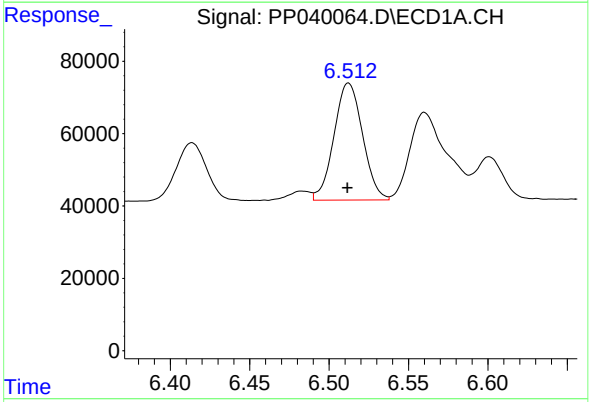
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 213224
Conc: 679.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



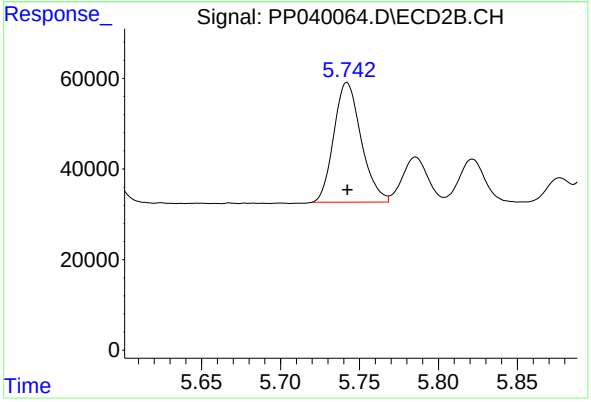
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 283208
Conc: 1496.79 ng/ml



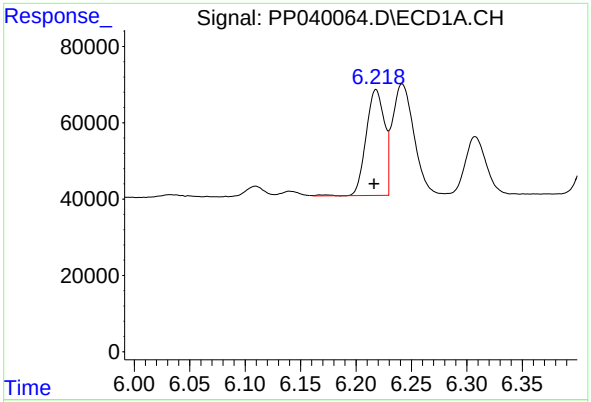
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 406654
Conc: 1734.20 ng/ml



#15 AR-1232-5

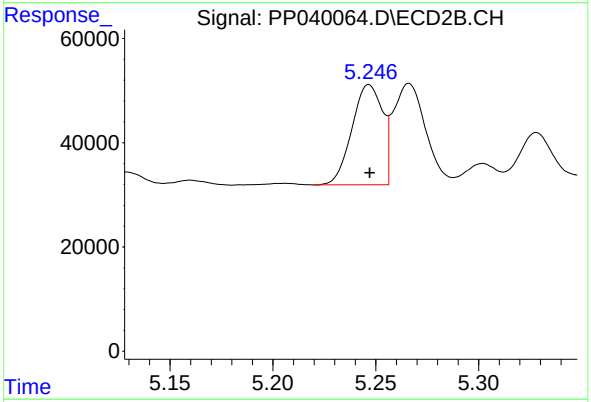
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 318935
Conc: 1544.77 ng/ml



#16 AR-1242-1

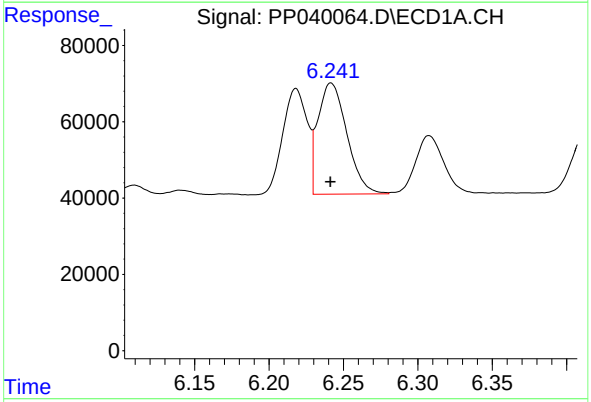
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 318780
Conc: 406.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



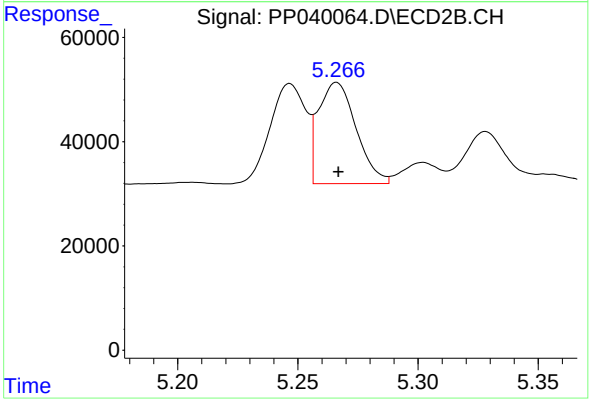
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 199273
Conc: 400.48 ng/ml



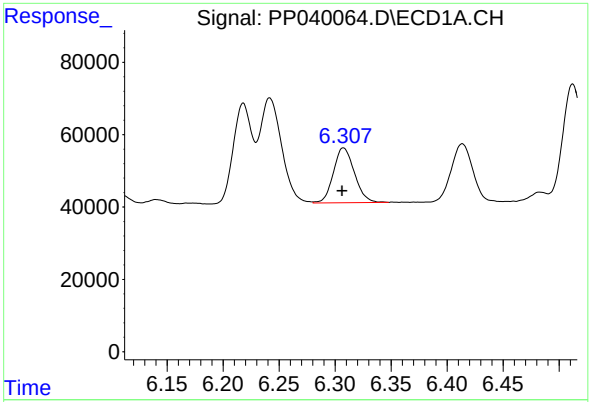
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 394105
Conc: 347.45 ng/ml



#17 AR-1242-2

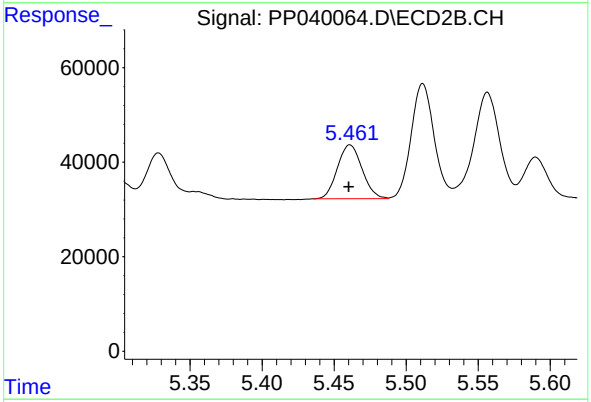
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 212442
Conc: 311.04 ng/ml



#18 AR-1242-3

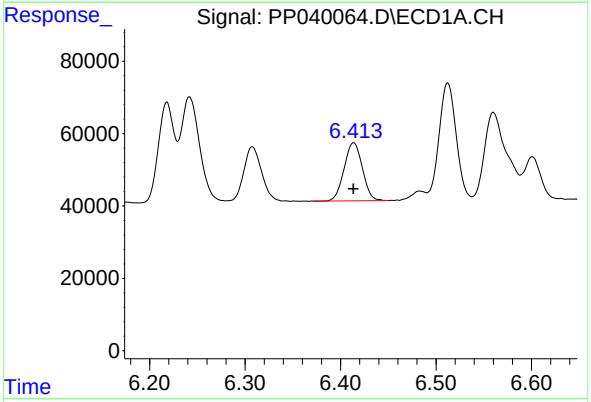
R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 198456
Conc: 285.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



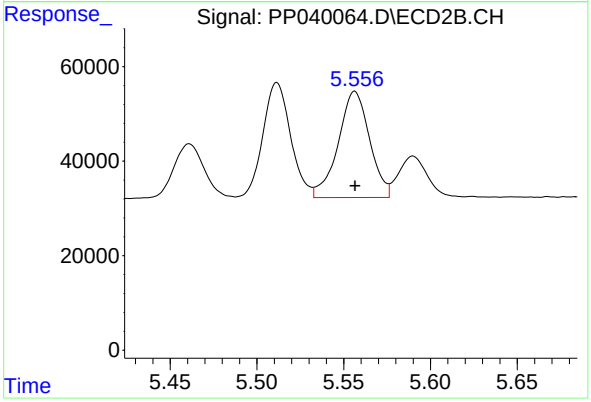
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 136353
Conc: 361.40 ng/ml



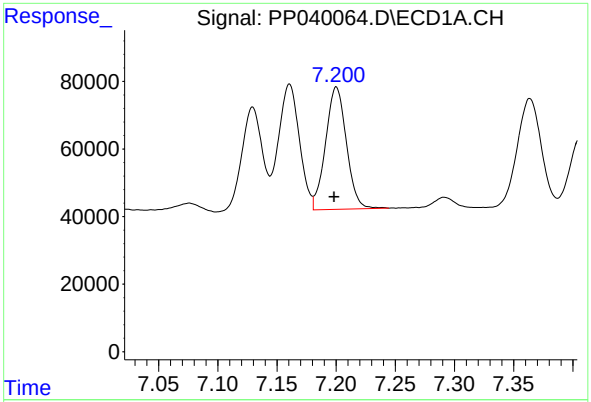
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 213224
Conc: 370.06 ng/ml



#19 AR-1242-4

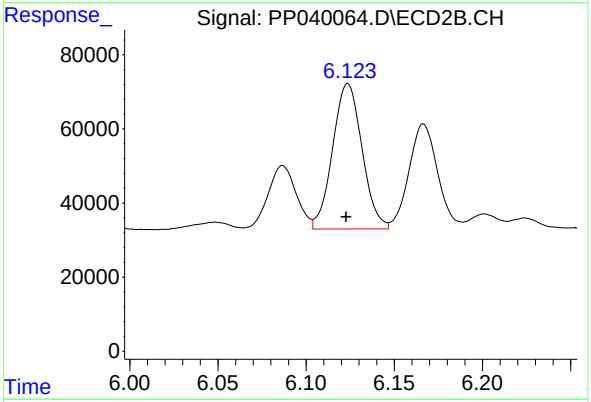
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 283208
Conc: 764.55 ng/ml



#20 AR-1242-5

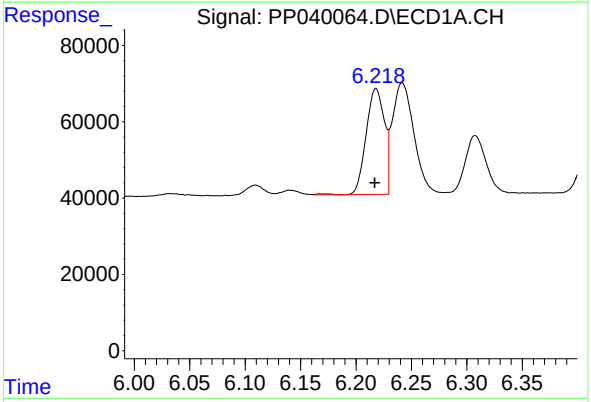
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 444461
Conc: 849.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



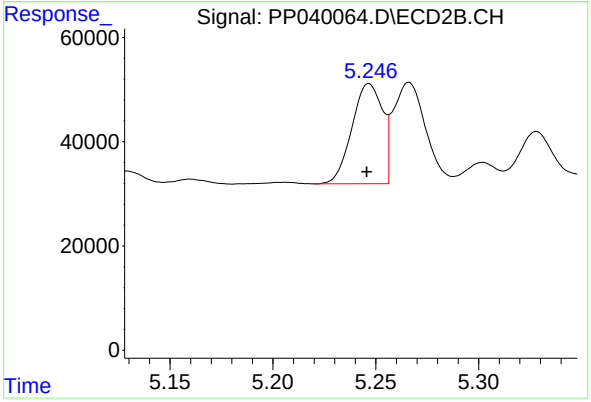
#20 AR-1242-5

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 456096
Conc: 956.25 ng/ml



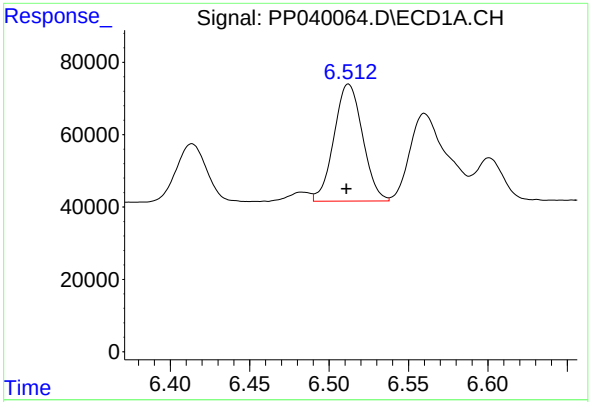
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 318780
Conc: 516.75 ng/ml



#21 AR-1248-1

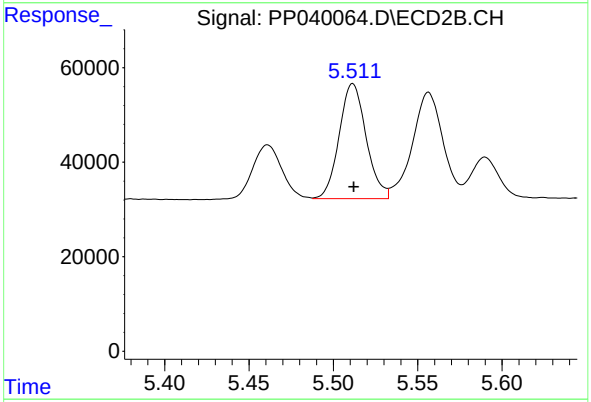
R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 199273
Conc: 511.12 ng/ml



#22 AR-1248-2

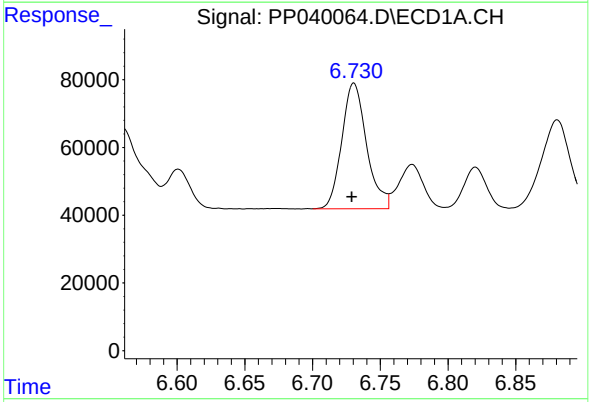
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 406654
Conc: 507.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



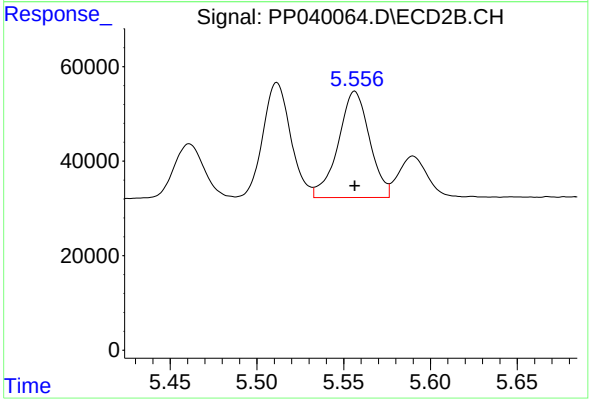
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 271353
Conc: 504.84 ng/ml



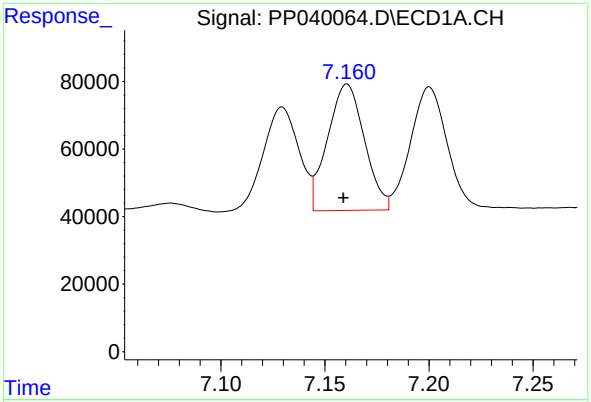
#23 AR-1248-3

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 473913
Conc: 528.54 ng/ml



#23 AR-1248-3

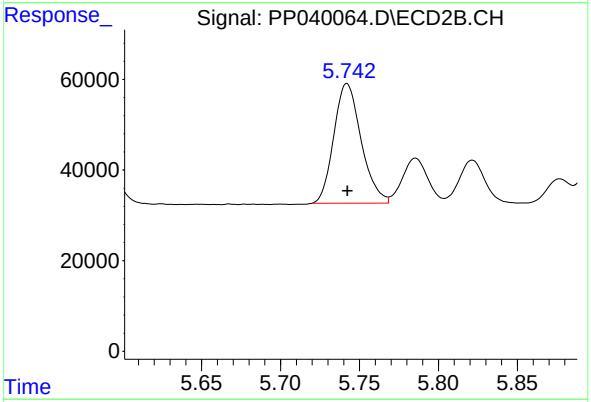
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 283208
Conc: 501.00 ng/ml



#24 AR-1248-4

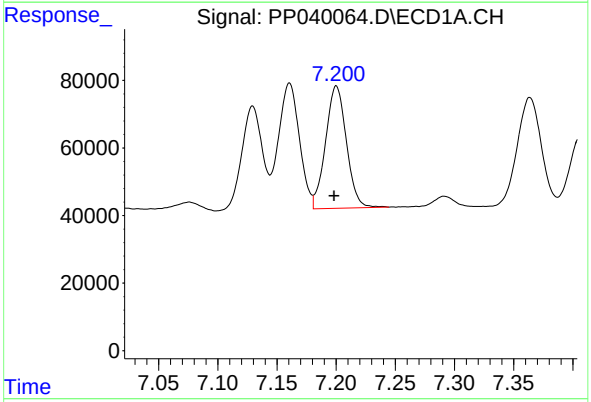
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 460826
Conc: 500.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



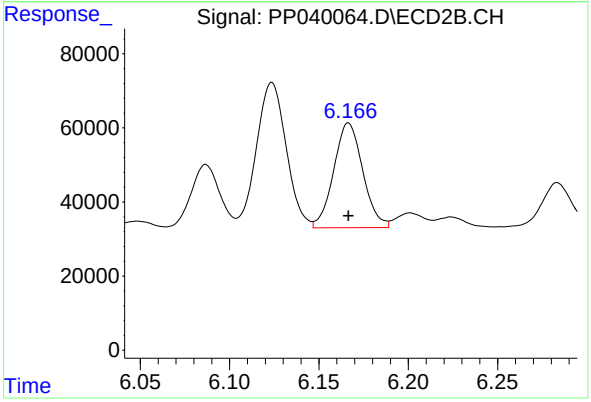
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 318935
Conc: 499.07 ng/ml



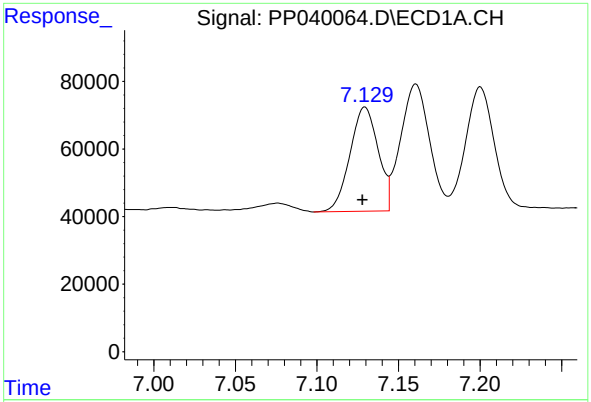
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 444461
Conc: 502.44 ng/ml



#25 AR-1248-5

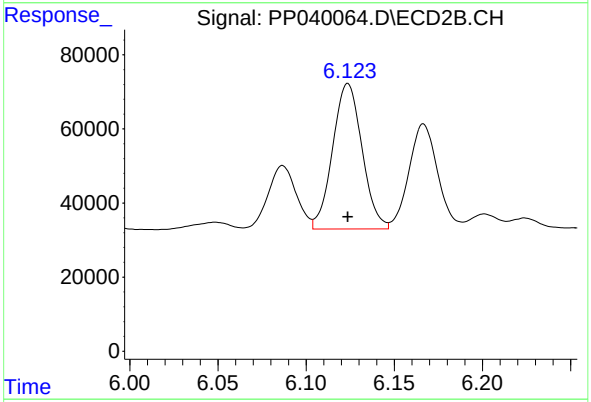
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 320334
Conc: 513.49 ng/ml



#26 AR-1254-1

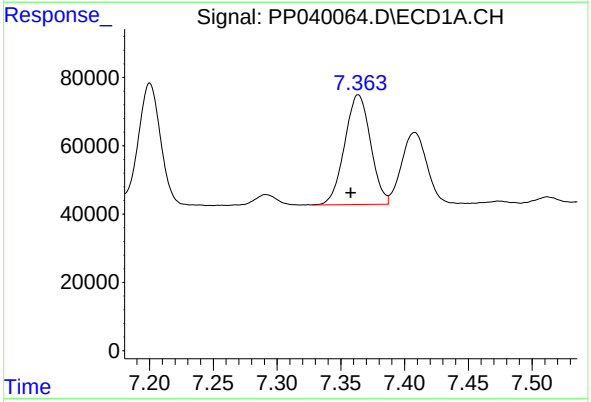
R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 369964
Conc: 398.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



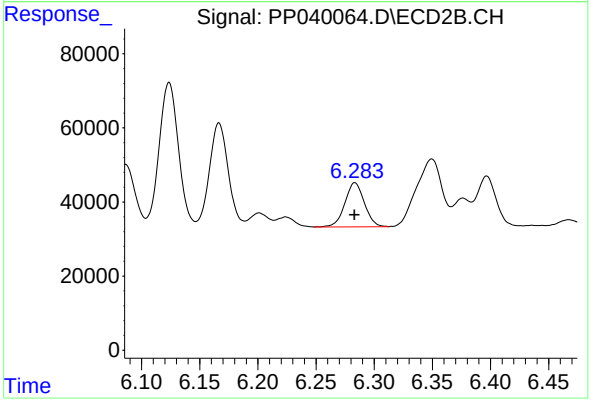
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 456096
Conc: 476.08 ng/ml



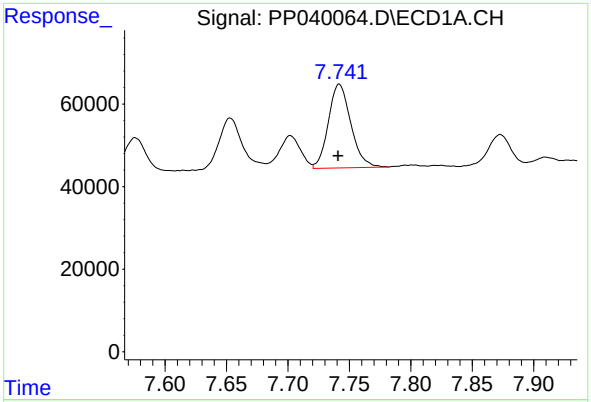
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 454171
Conc: 328.07 ng/ml



#27 AR-1254-2

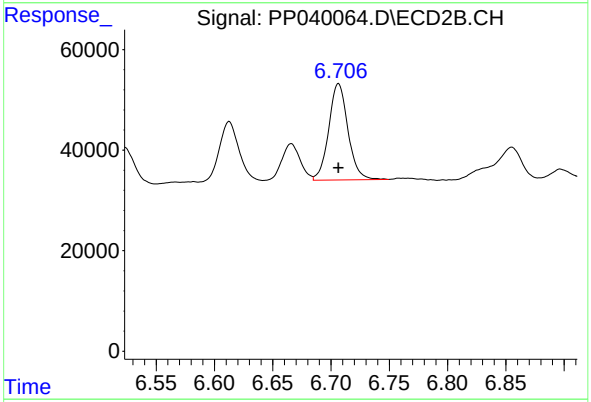
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 139660
Conc: 158.24 ng/ml



#28 AR-1254-3

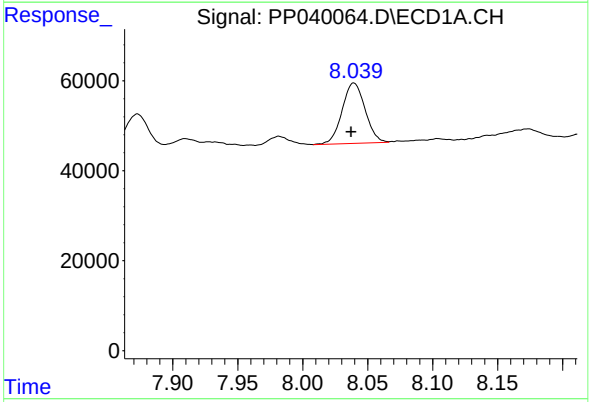
R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 258538
Conc: 181.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



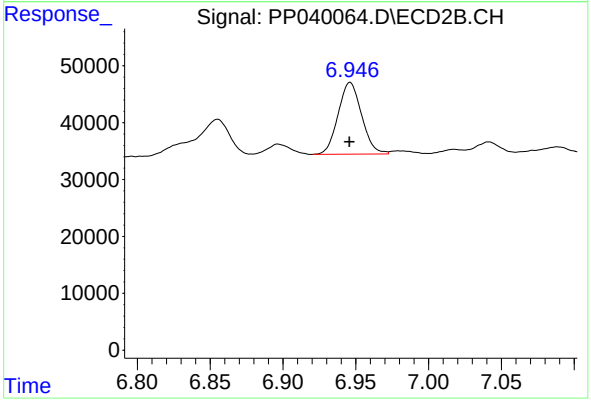
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 220241
Conc: 161.54 ng/ml



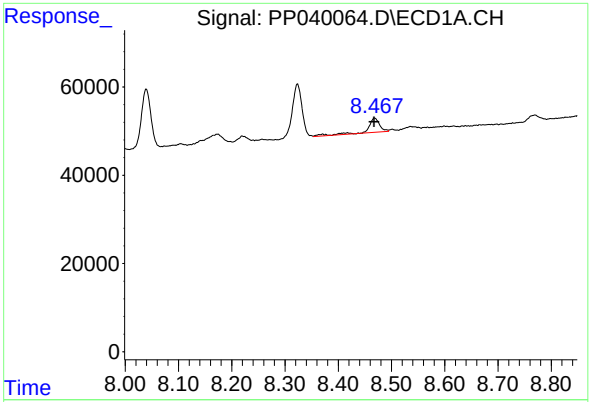
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 165431
Conc: 156.33 ng/ml



#29 AR-1254-4

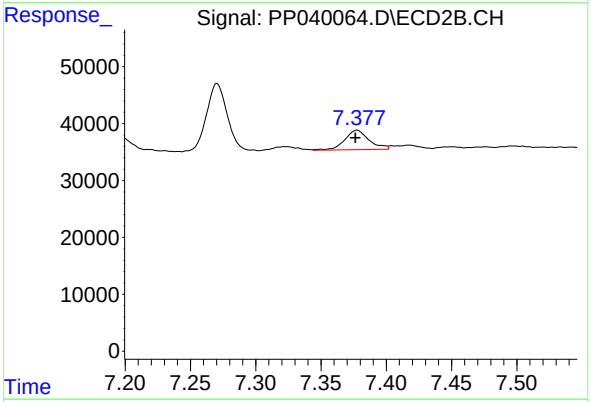
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 141568
Conc: 165.05 ng/ml



#30 AR-1254-5

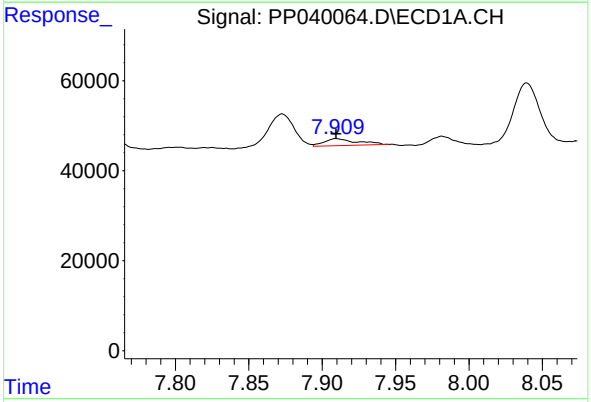
R.T.: 8.468 min
Delta R.T.: 0.001 min
Response: 51021
Conc: 43.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



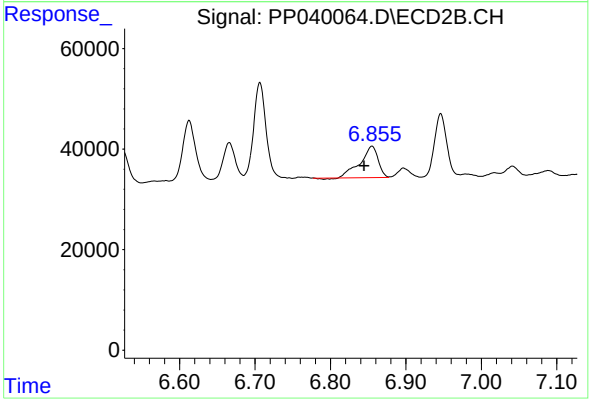
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: 0.001 min
Response: 44272
Conc: 34.30 ng/ml



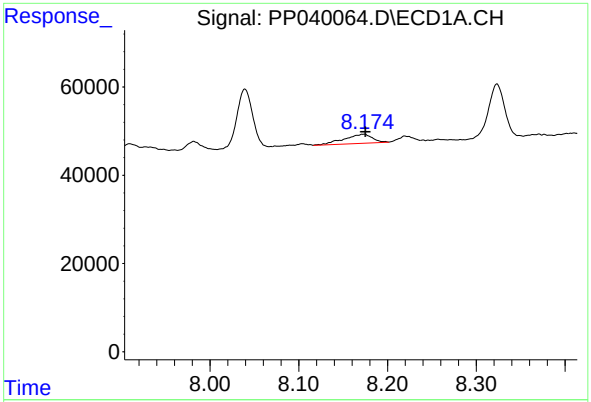
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 24226
Conc: 22.18 ng/ml



#31 AR-1260-1

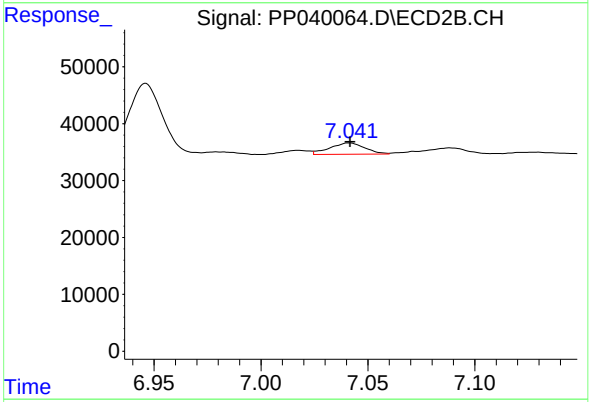
R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 103432
Conc: 103.26 ng/ml



#32 AR-1260-2

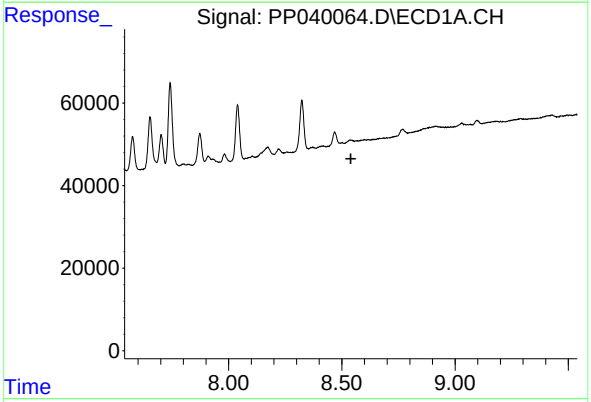
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 46726
Conc: 34.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



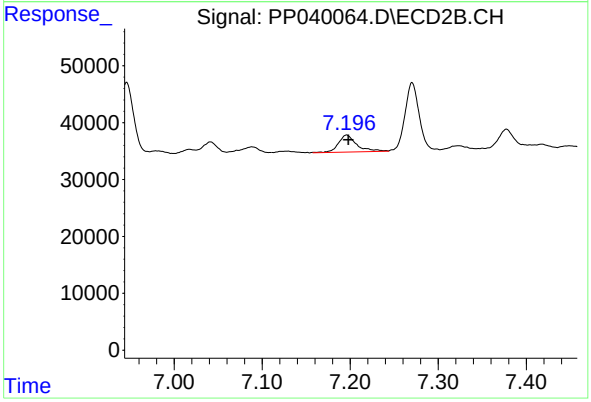
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 22811
Conc: 19.26 ng/ml



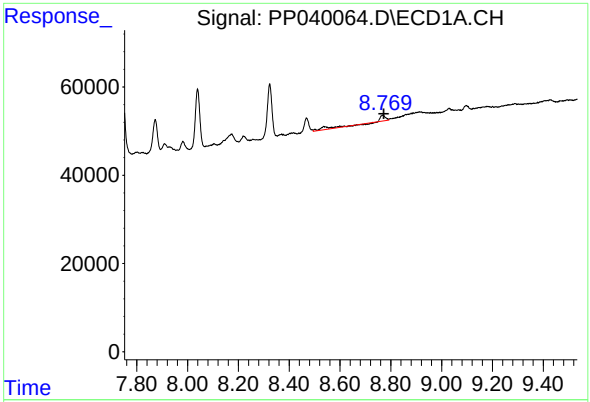
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#33 AR-1260-3

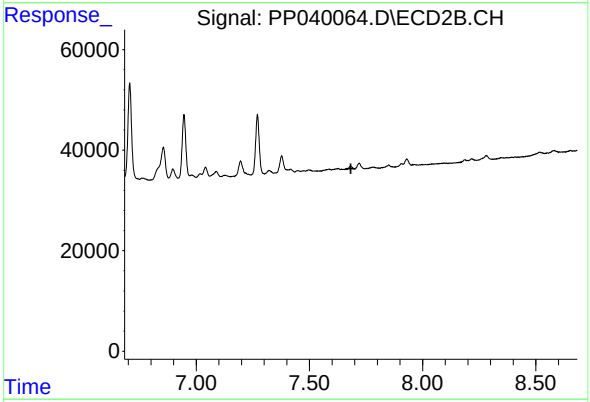
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 43979
Conc: 37.22 ng/ml



#34 AR-1260-4

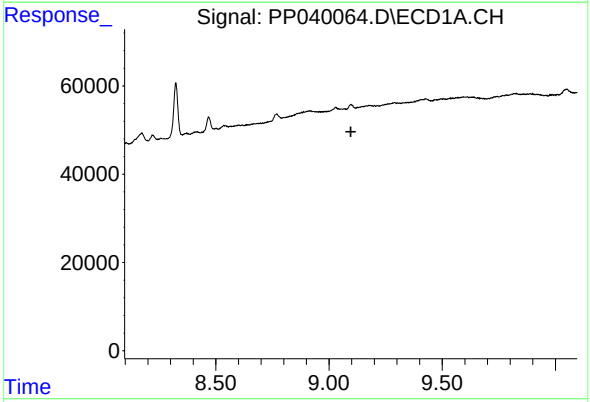
R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 35174
Conc: 33.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



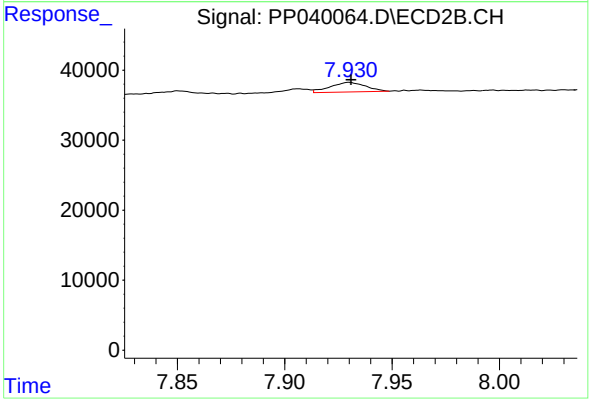
#34 AR-1260-4

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



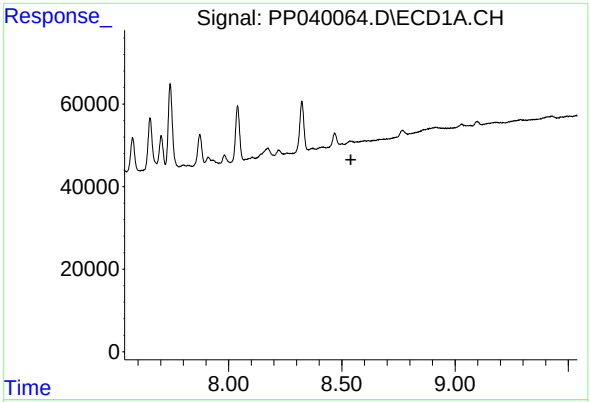
#35 AR-1260-5

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



#35 AR-1260-5

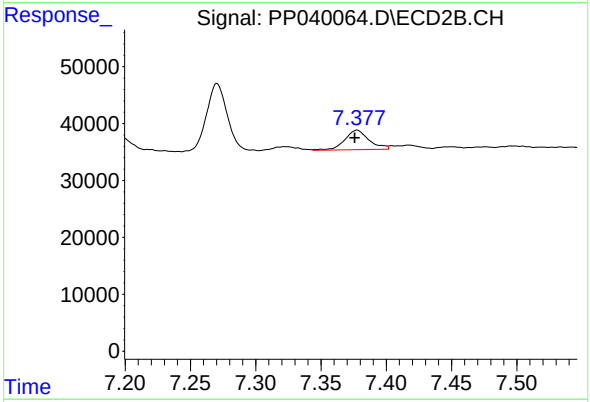
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 15751
Conc: 7.71 ng/ml



#36 AR-1262-1

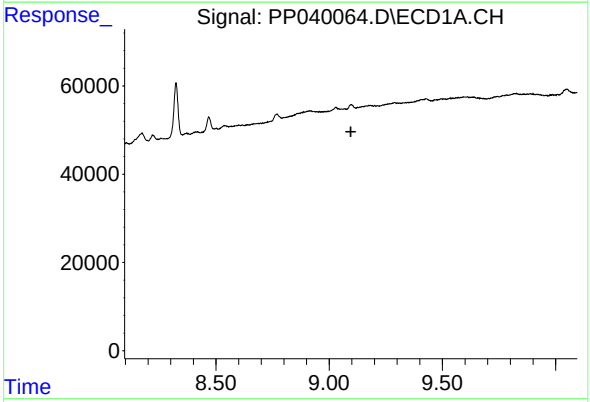
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



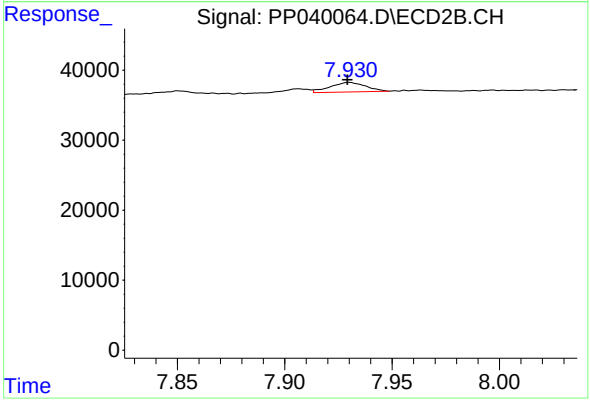
#36 AR-1262-1

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 44272
Conc: 63.02 ng/ml



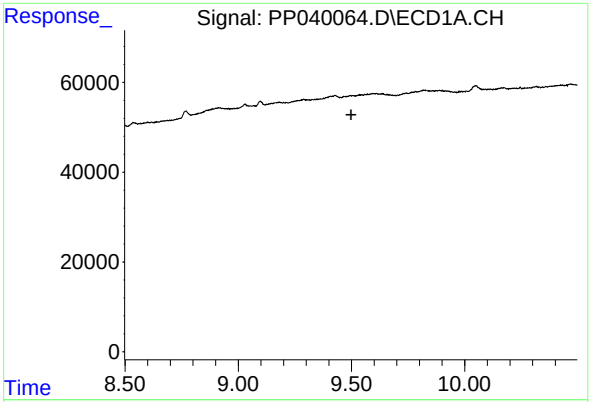
#37 AR-1262-2

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



#37 AR-1262-2

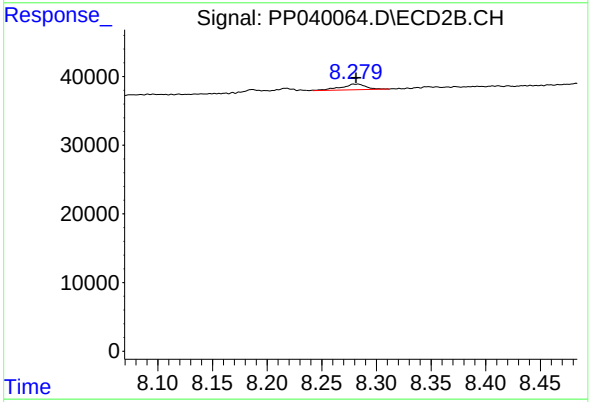
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 15751
Conc: 7.00 ng/ml



#39 AR-1262-4

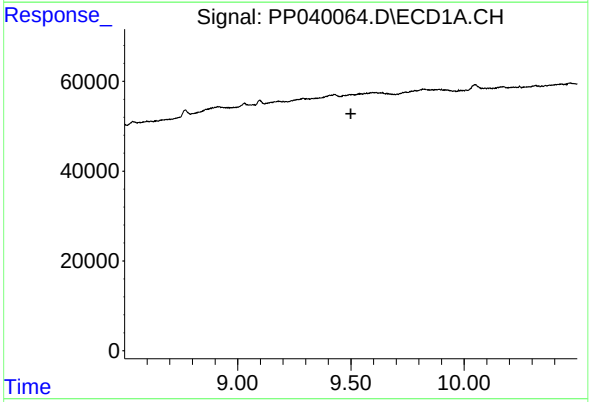
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



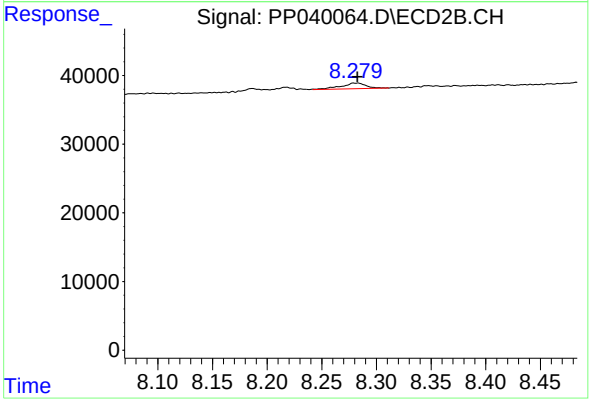
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 13021
Conc: 7.34 ng/ml



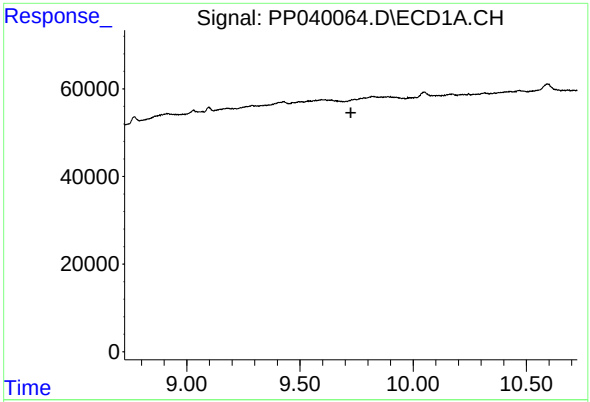
#42 AR-1268-2

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



#42 AR-1268-2

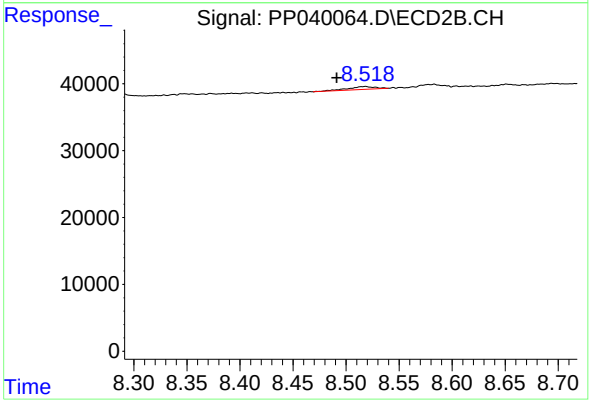
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 13021
Conc: 5.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: 0.027 min
Response: 8066
Conc: 3.68 ng/ml