Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 22:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:24:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.861	2132987	1352053	55.879	56.103	
2)	SA Decachlor...	10.854	9.116	1330332	1238642	55.253	54.779	
	Target Compounds							
3)	L1 AR-1016-1	6.195	5.104	502588	352188	435.932	407.267	
4)	L1 AR-1016-2	6.218	5.123	717102	498819	429.216	412.656	
5)	L1 AR-1016-3	6.284	5.313	450808	263797	447.428	408.631	
6)	L1 AR-1016-4	6.391	5.367	365522	191159	441.764	391.987	
7)	L1 AR-1016-5	6.706	5.592	333697	267037	466.784	423.603	
8)	L2 AR-1221-1	5.123	4.115	60896	36347	135.199	136.317	
9)	L2 AR-1221-2	5.226	4.213	94239	57067	282.901	285.148	
10)	L2 AR-1221-3	5.312	4.300	337255	212540	337.394	323.031	
11)	L3 AR-1232-1	5.312	4.300	337255	212540	368.970	356.049	
12)	L3 AR-1232-2	5.899	5.123	389046	498819	909.508	921.984	
13)	L3 AR-1232-3	6.218	5.313	717102	263797	924.712	945.590	
14)	L3 AR-1232-4	6.391	5.411	365522	244604	951.725	1069.679	
15)	L3 AR-1232-5	6.488	5.592	257158	267037	1053.910	1061.014	
16)	L4 AR-1242-1	6.195	5.104	502588	352188	533.301	534.954	
17)	L4 AR-1242-2	6.218	5.123	717102	498819	535.081	540.041	
18)	L4 AR-1242-3	6.284	5.313	450808	263797	543.073	542.720	
19)	L4 AR-1242-4	6.391	5.411	365522	244604	538.298	542.896	
20)	L4 AR-1242-5	7.174	5.971	353266	363333	556.887	637.306	
21)	L5 AR-1248-1	6.195	5.104	502588	352188	710.657	742.534	
22)	L5 AR-1248-2	6.488	5.367	257158	191159	297.625	293.301	
23)	L5 AR-1248-3	6.706	5.411	333697	244604	343.911	361.778	
24)	L5 AR-1248-4	7.135	5.592	360943	267037	343.476	329.106	
25)	L5 AR-1248-5	7.174	6.013	353266	330215	341.851	401.473	
26)	L6 AR-1254-1	7.104	5.971	336268	363333	322.276	294.882	
27)	L6 AR-1254-2	7.339	6.132	270257	101333	178.505	93.202	#
28)	L6 AR-1254-3	7.715	6.547	95289	124112	61.848	71.444	
29)	L6 AR-1254-4	8.012	6.788	141728	70445	126.520	63.456	#
30)	L6 AR-1254-5	8.441	7.216	14565	24092	12.901	15.888	
31)	L7 AR-1260-1	0.000	6.693	0	38365	N.D.	35.003	#
32)	L7 AR-1260-2	8.132f	0.000	118815	0	98.646	N.D.	#
33)	L7 AR-1260-3	0.000	7.037	0	38180	N.D.	27.629	#
34)	L7 AR-1260-4	8.740	0.000	9346	0	9.235	N.D.	#
36)	L8 AR-1262-1	0.000	7.216	0	24092	N.D.	28.187	#

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

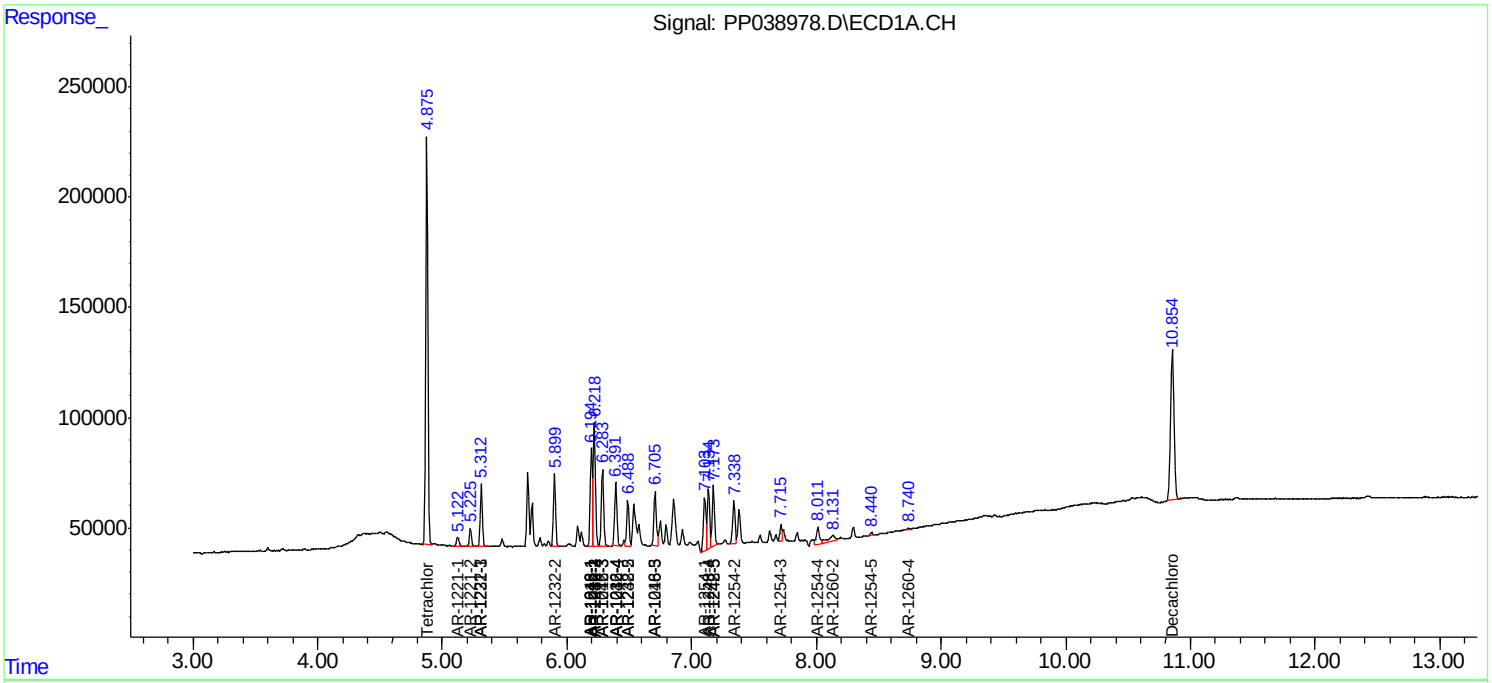
Quantitation Report (Not Reviewed)

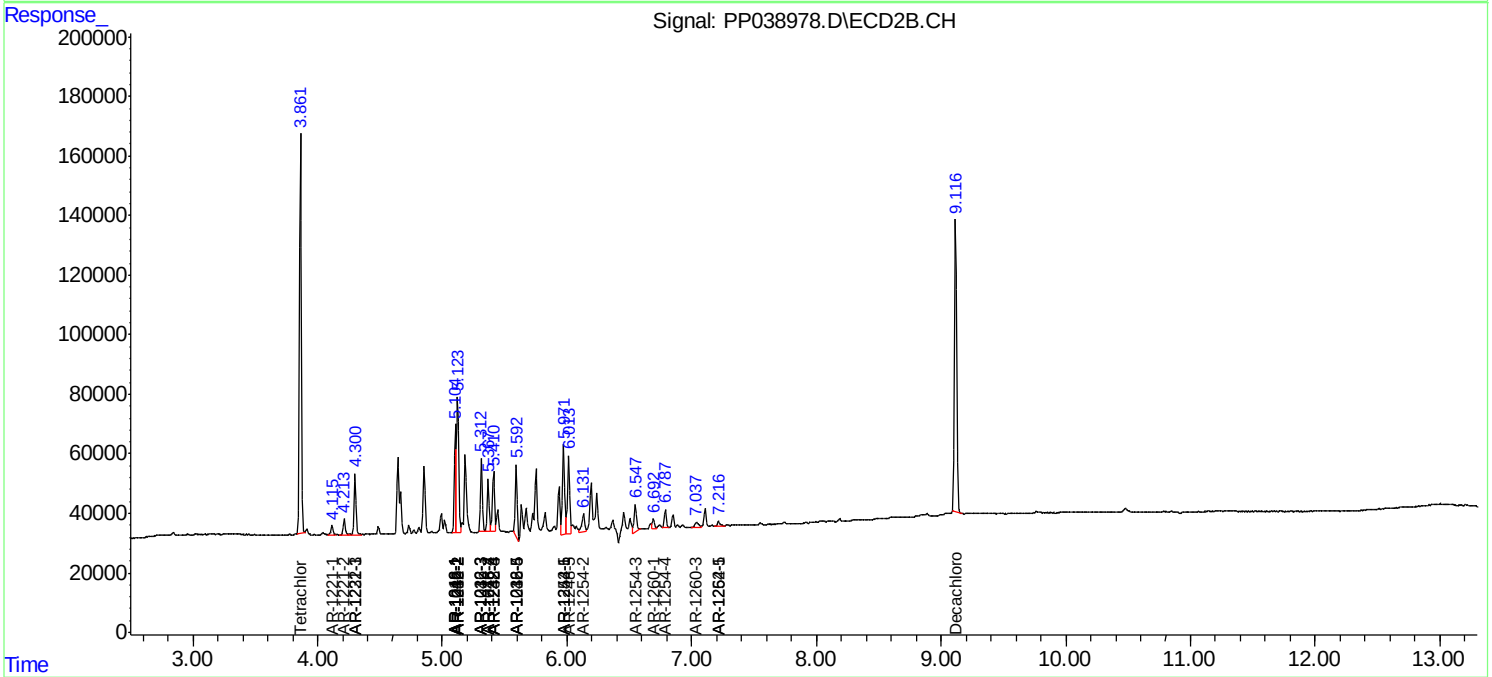
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 22:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

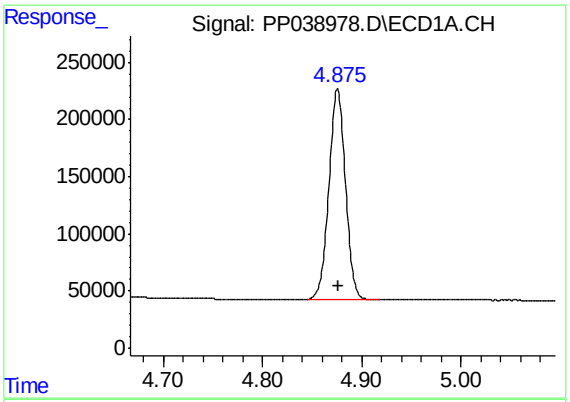
Instrument :
ECD_L
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:24:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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



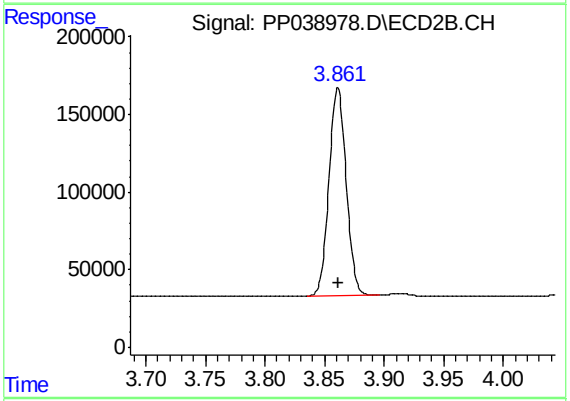




#1 Tetrachloro-m-xylene

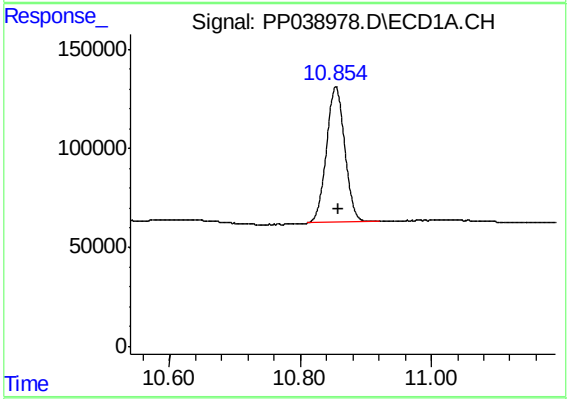
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 2132987
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



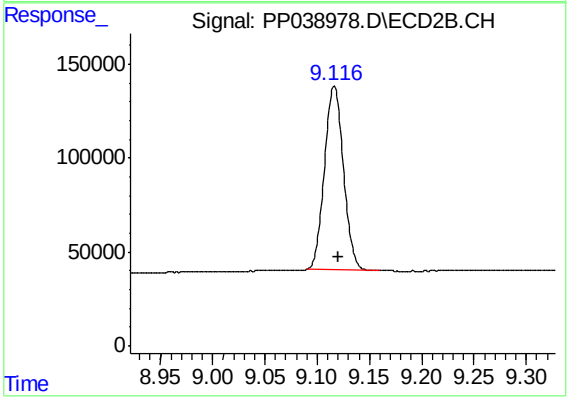
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1352053
Conc: 56.10 ng/ml



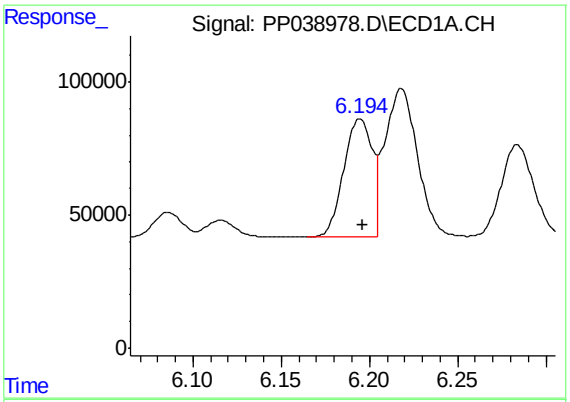
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 1330332
Conc: 55.25 ng/ml



#2 Decachlorobiphenyl

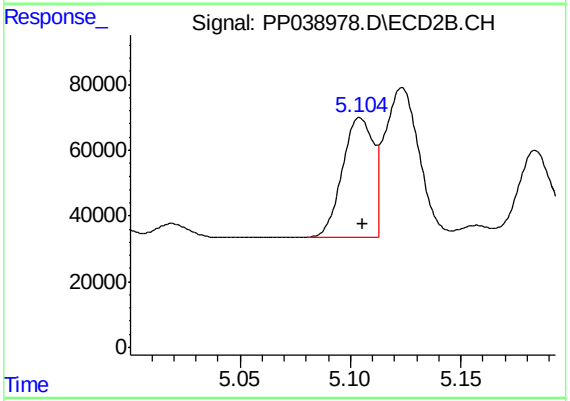
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 1238642
Conc: 54.78 ng/ml



#3 AR-1016-1

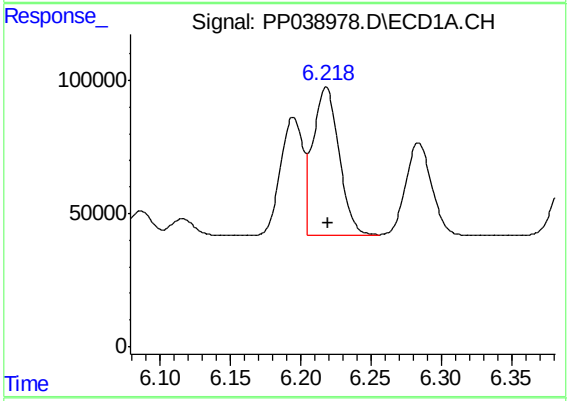
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 502588
Conc: 435.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



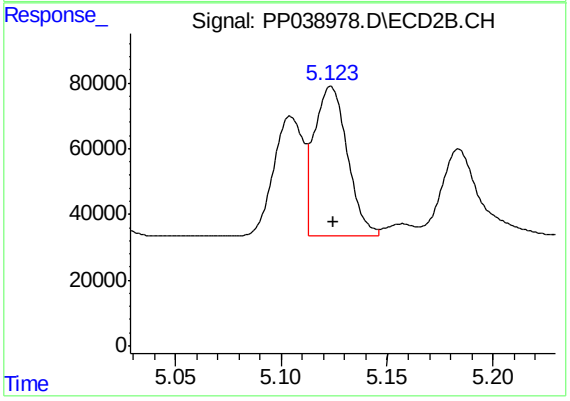
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 352188
Conc: 407.27 ng/ml



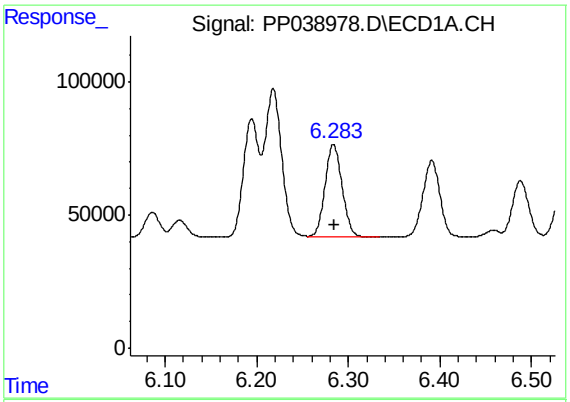
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 717102
Conc: 429.22 ng/ml



#4 AR-1016-2

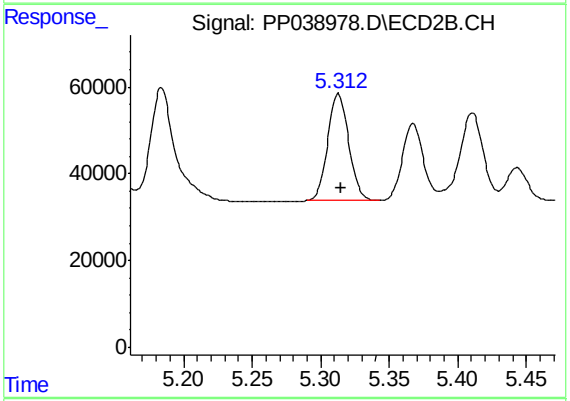
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 498819
Conc: 412.66 ng/ml



#5 AR-1016-3

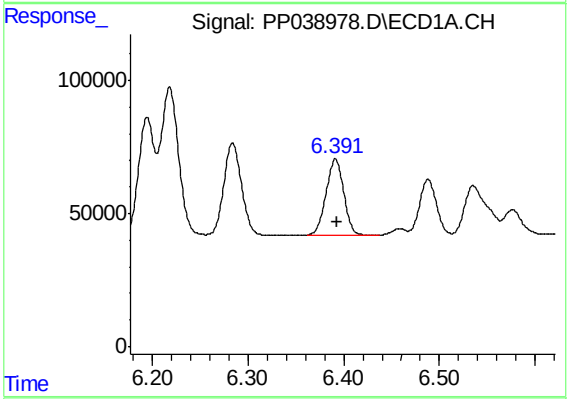
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 450808
Conc: 447.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



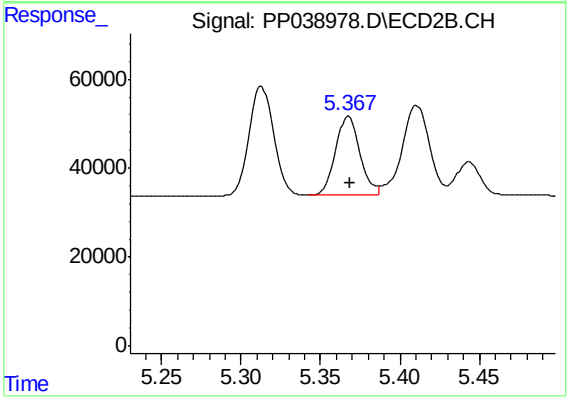
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 263797
Conc: 408.63 ng/ml



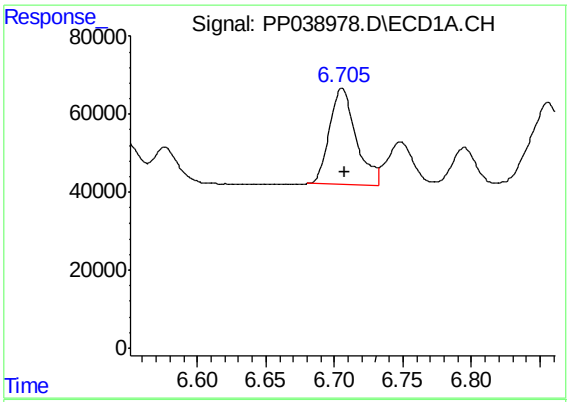
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 365522
Conc: 441.76 ng/ml



#6 AR-1016-4

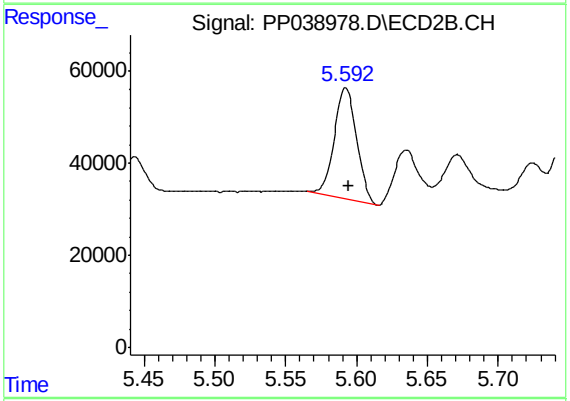
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 191159
Conc: 391.99 ng/ml



#7 AR-1016-5

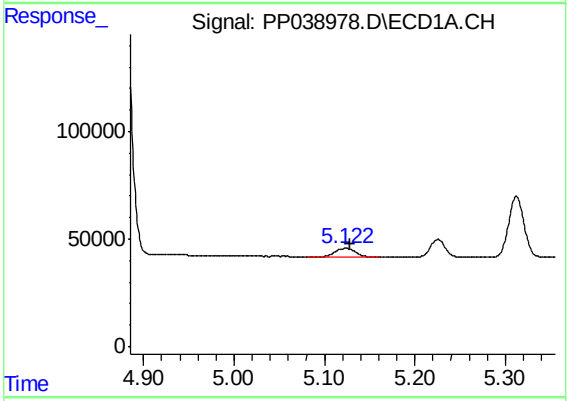
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 333697
Conc: 466.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



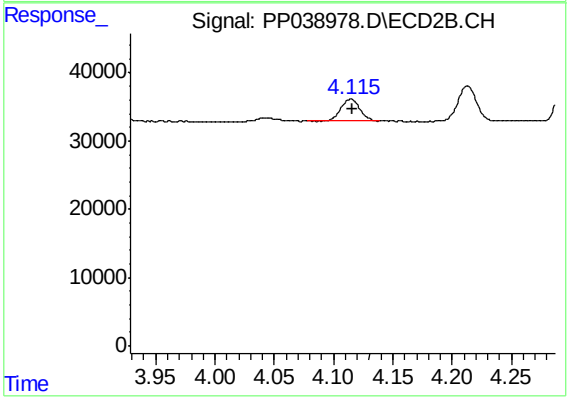
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 267037
Conc: 423.60 ng/ml



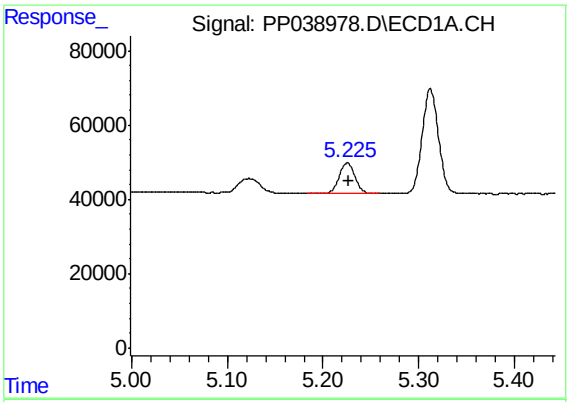
#8 AR-1221-1

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 60896
Conc: 135.20 ng/ml



#8 AR-1221-1

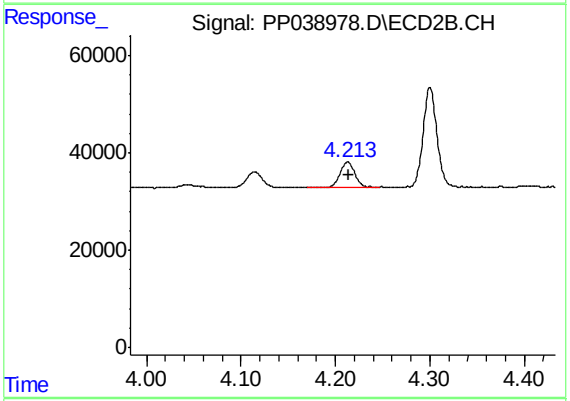
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 36347
Conc: 136.32 ng/ml



#9 AR-1221-2

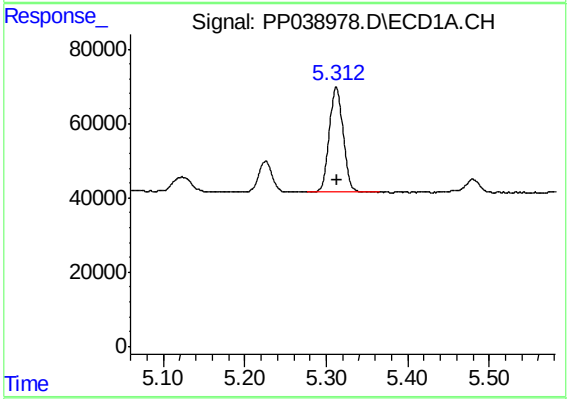
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 94239
Conc: 282.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



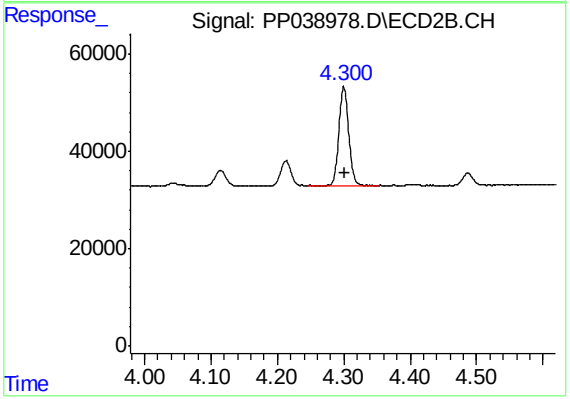
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 57067
Conc: 285.15 ng/ml



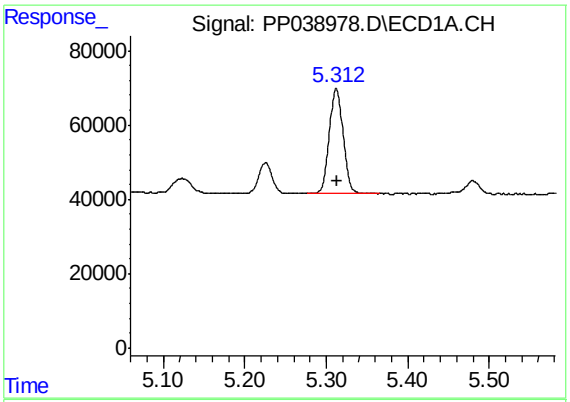
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 337255
Conc: 337.39 ng/ml



#10 AR-1221-3

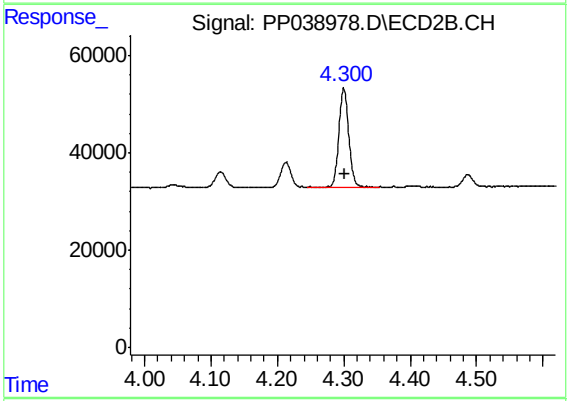
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 212540
Conc: 323.03 ng/ml



#11 AR-1232-1

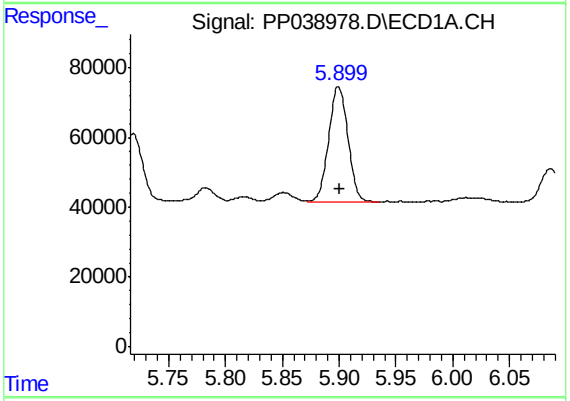
R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 337255
Conc: 368.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



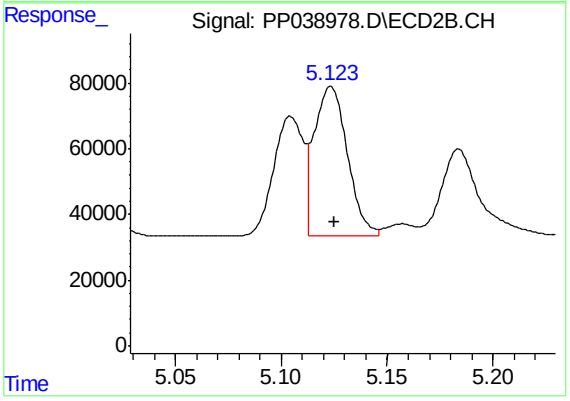
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 212540
Conc: 356.05 ng/ml



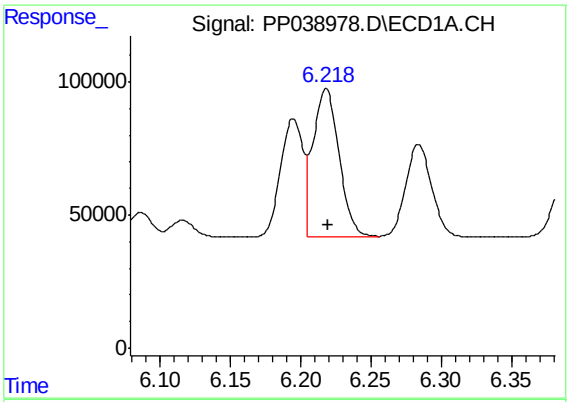
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 389046
Conc: 909.51 ng/ml



#12 AR-1232-2

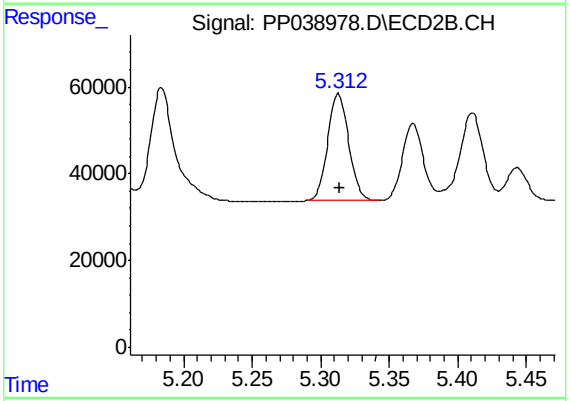
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 498819
Conc: 921.98 ng/ml



#13 AR-1232-3

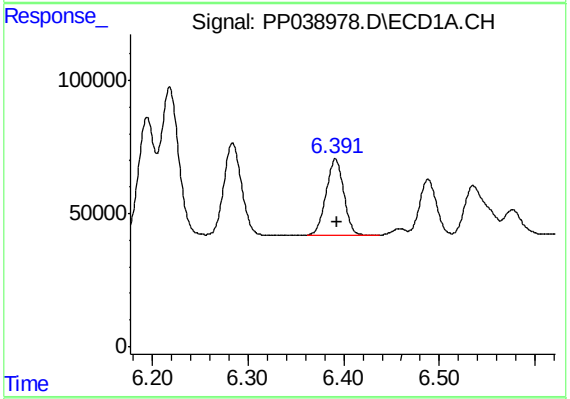
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 717102
Conc: 924.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



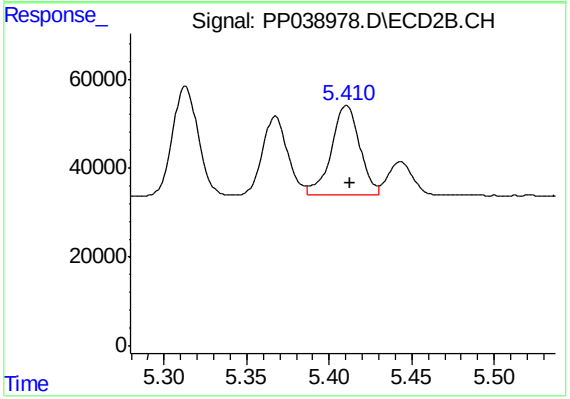
#13 AR-1232-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 263797
Conc: 945.59 ng/ml



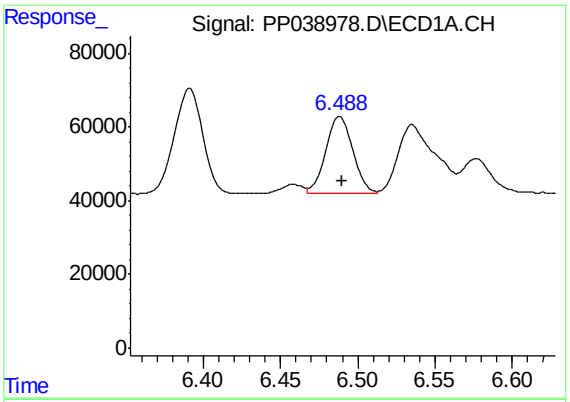
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 365522
Conc: 951.72 ng/ml



#14 AR-1232-4

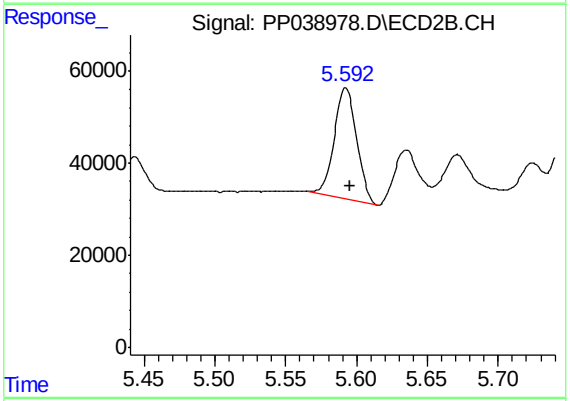
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 244604
Conc: 1069.68 ng/ml



#15 AR-1232-5

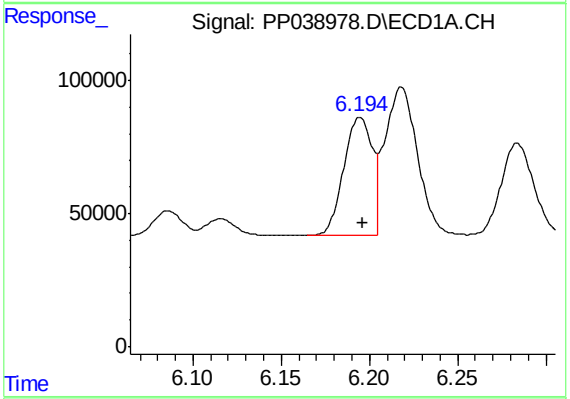
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 257158
Conc: 1053.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



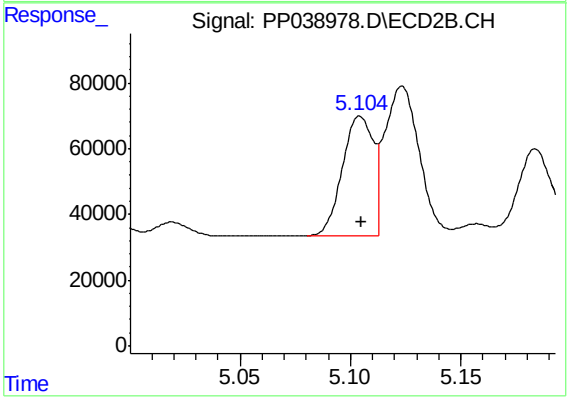
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 267037
Conc: 1061.01 ng/ml



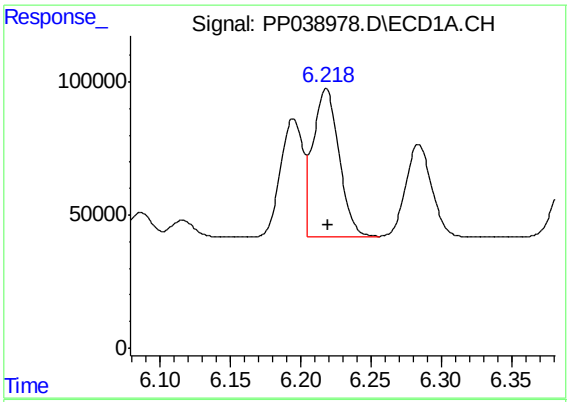
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 502588
Conc: 533.30 ng/ml



#16 AR-1242-1

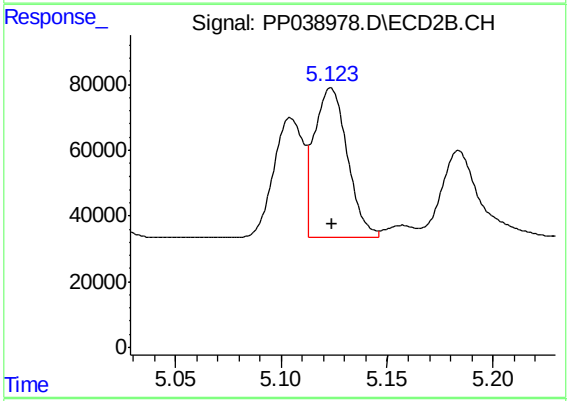
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 352188
Conc: 534.95 ng/ml



#17 AR-1242-2

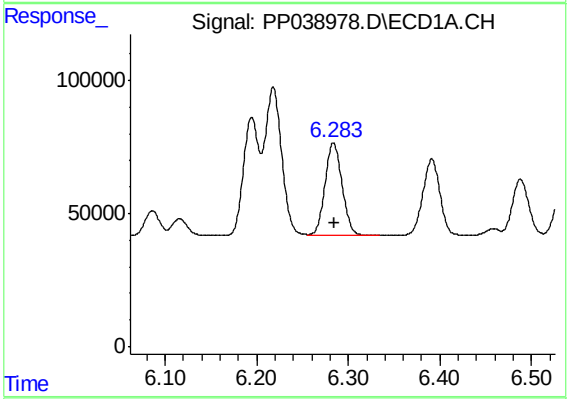
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 717102
Conc: 535.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



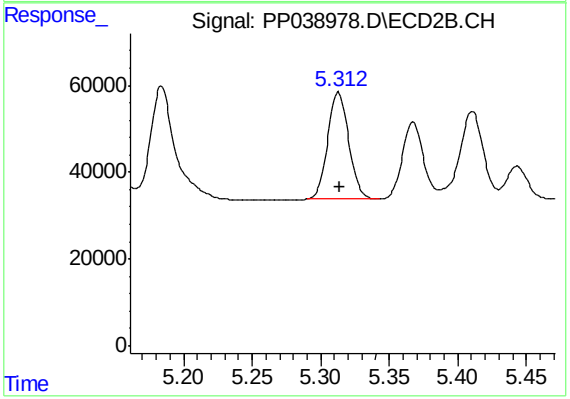
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 498819
Conc: 540.04 ng/ml



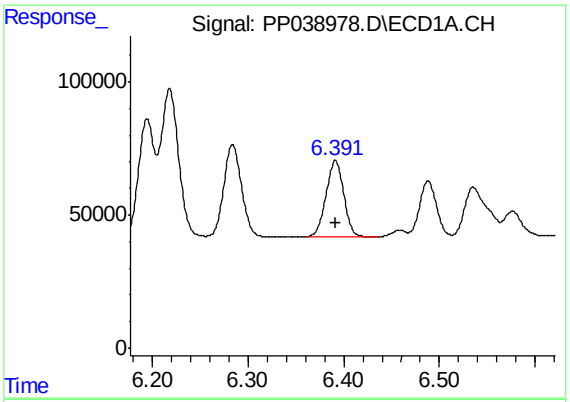
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 450808
Conc: 543.07 ng/ml



#18 AR-1242-3

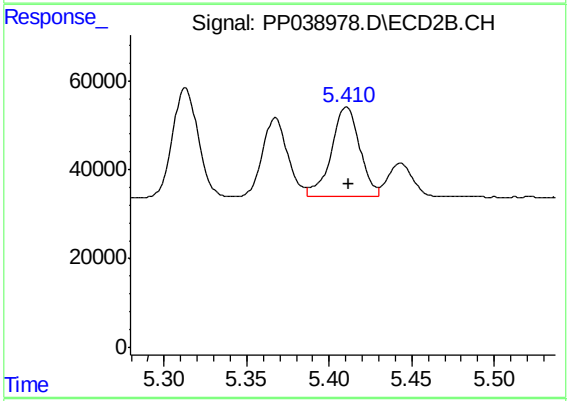
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 263797
Conc: 542.72 ng/ml



#19 AR-1242-4

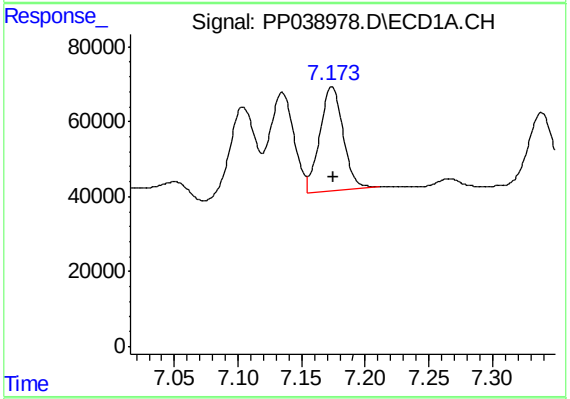
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 365522
Conc: 538.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



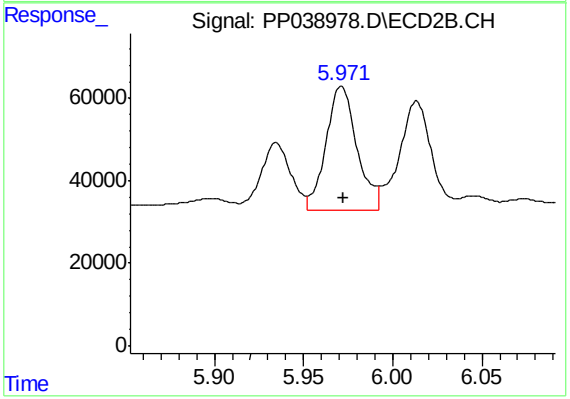
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 244604
Conc: 542.90 ng/ml



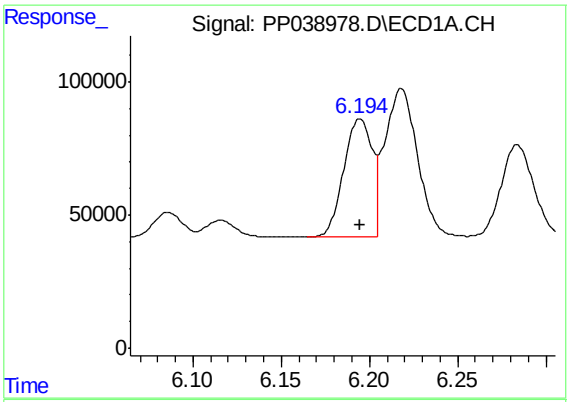
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 353266
Conc: 556.89 ng/ml



#20 AR-1242-5

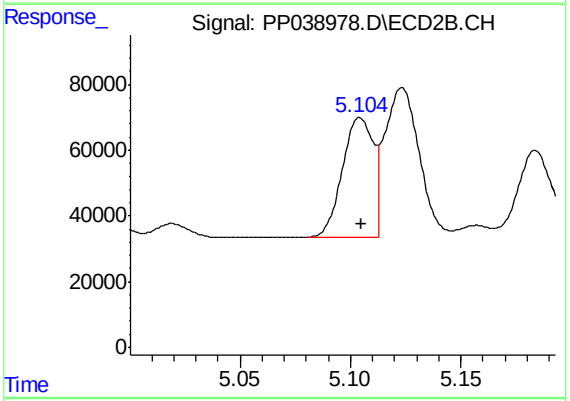
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 363333
Conc: 637.31 ng/ml



#21 AR-1248-1

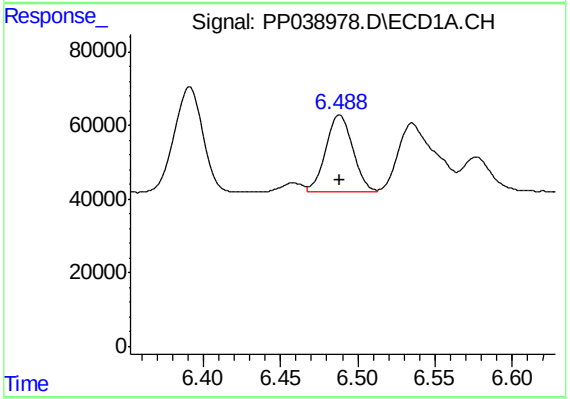
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 502588
Conc: 710.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



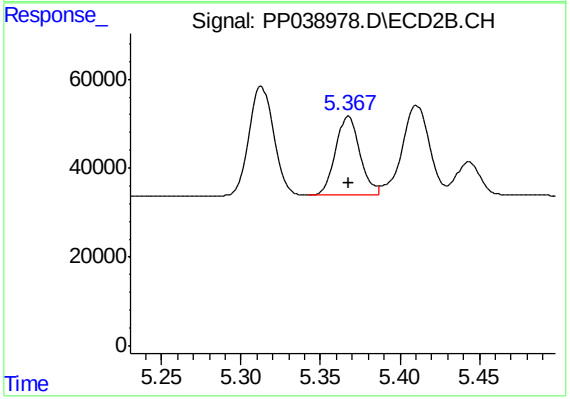
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 352188
Conc: 742.53 ng/ml



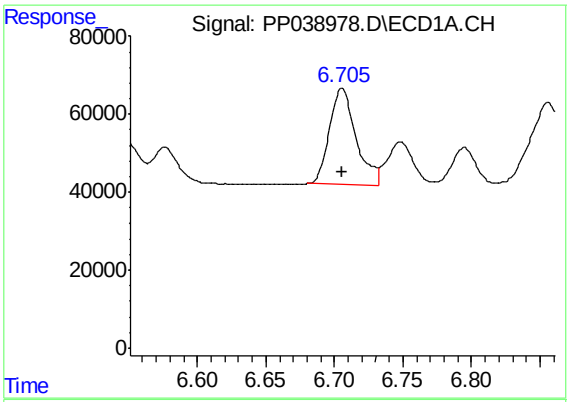
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 257158
Conc: 297.62 ng/ml



#22 AR-1248-2

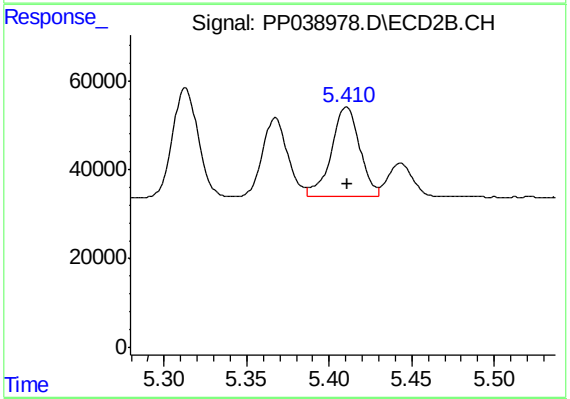
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 191159
Conc: 293.30 ng/ml



#23 AR-1248-3

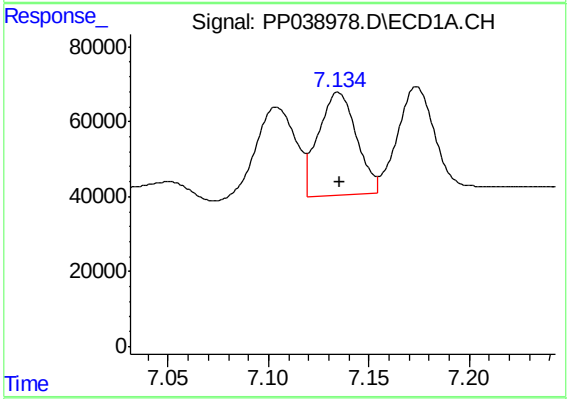
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 333697
Conc: 343.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



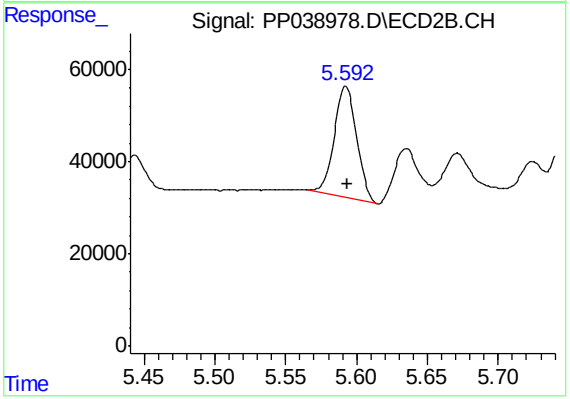
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 244604
Conc: 361.78 ng/ml



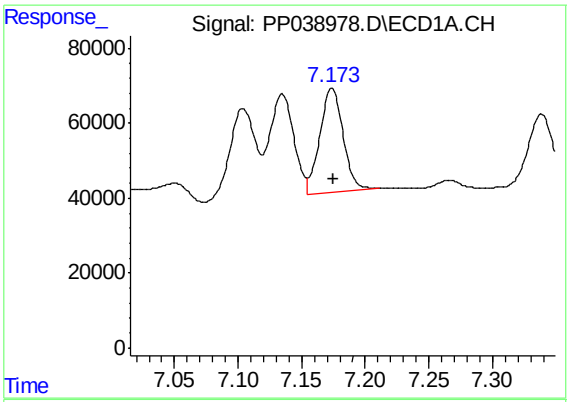
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 360943
Conc: 343.48 ng/ml



#24 AR-1248-4

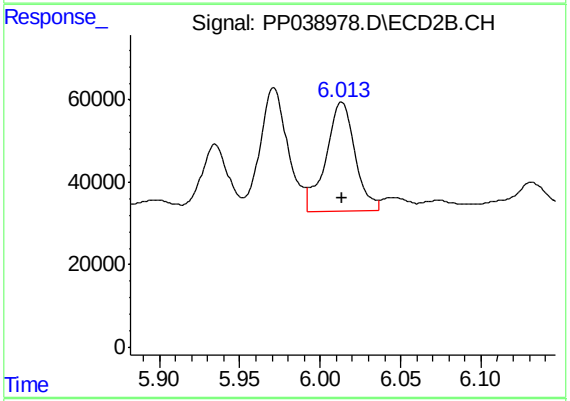
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 267037
Conc: 329.11 ng/ml



#25 AR-1248-5

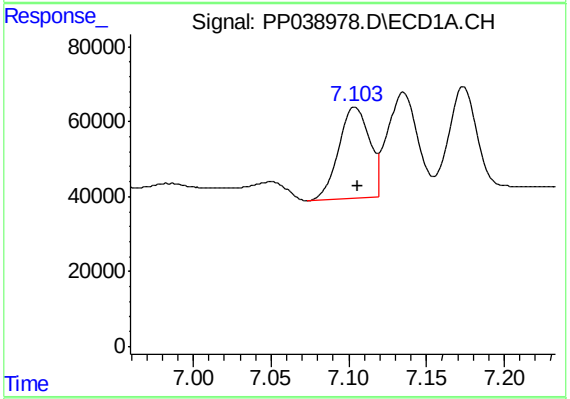
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 353266
Conc: 341.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



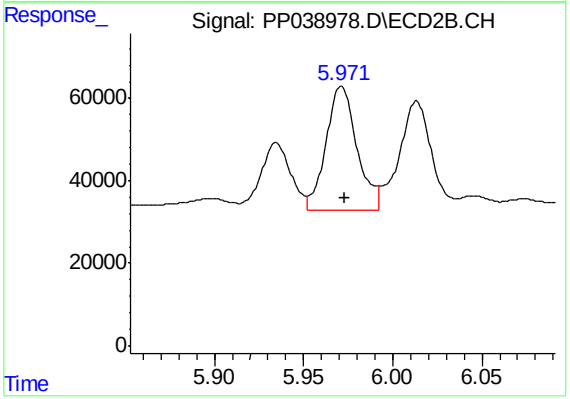
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 330215
Conc: 401.47 ng/ml



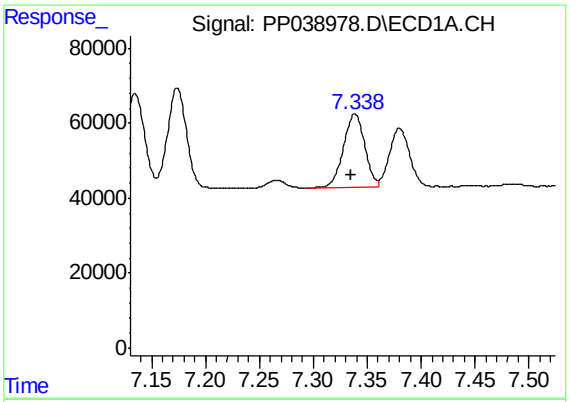
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 336268
Conc: 322.28 ng/ml



#26 AR-1254-1

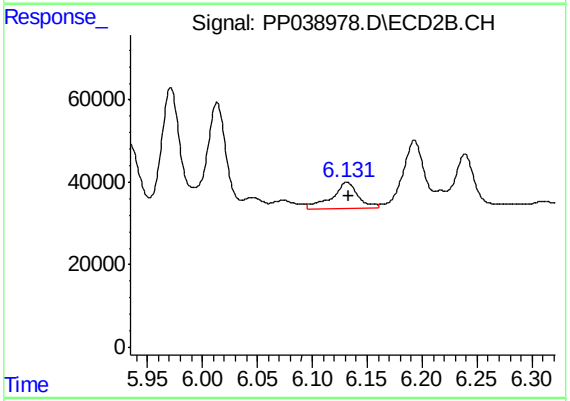
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 363333
Conc: 294.88 ng/ml



#27 AR-1254-2

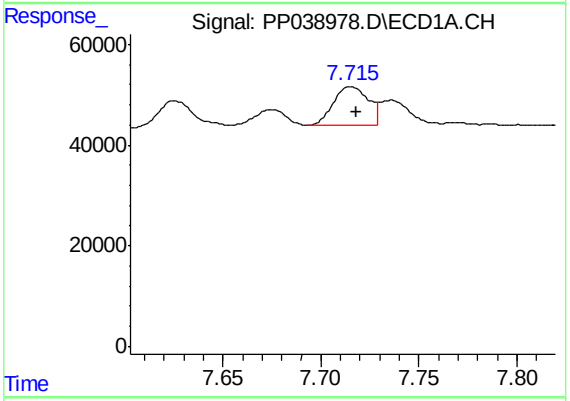
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 270257
Conc: 178.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



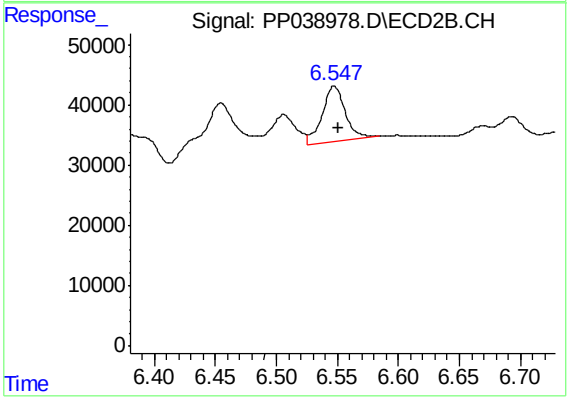
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 101333
Conc: 93.20 ng/ml



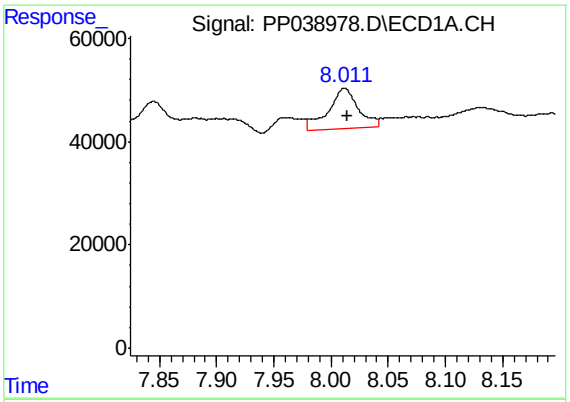
#28 AR-1254-3

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 95289
Conc: 61.85 ng/ml



#28 AR-1254-3

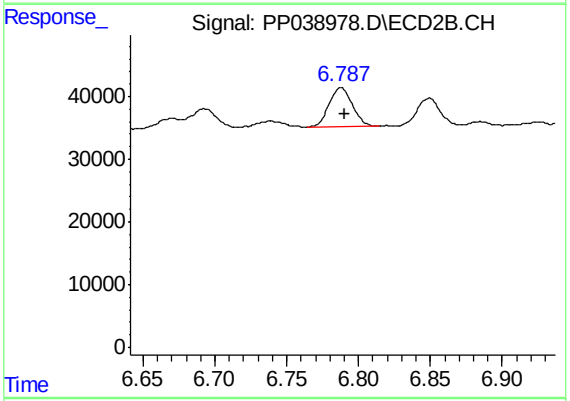
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 124112
Conc: 71.44 ng/ml



#29 AR-1254-4

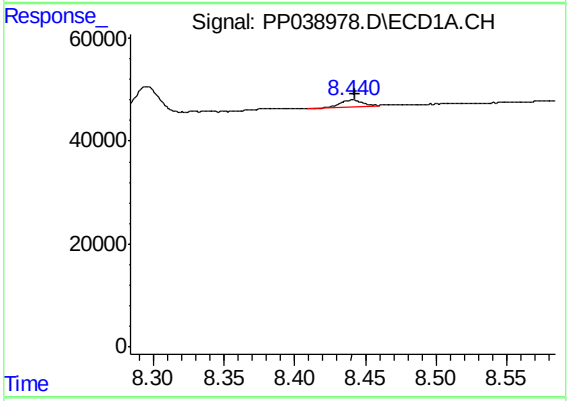
R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 141728
Conc: 126.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



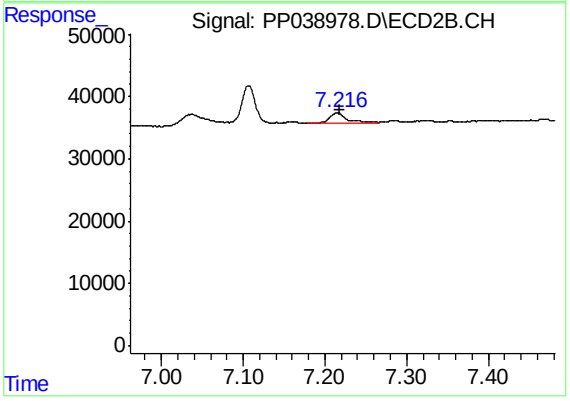
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 70445
Conc: 63.46 ng/ml



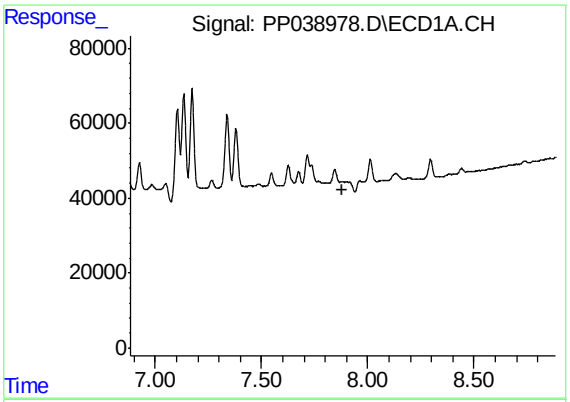
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 14565
Conc: 12.90 ng/ml



#30 AR-1254-5

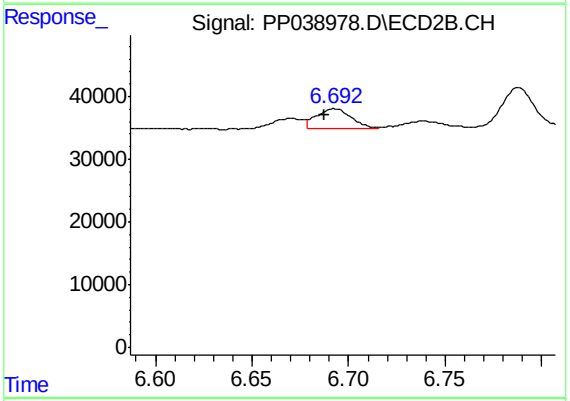
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 24092
Conc: 15.89 ng/ml



#31 AR-1260-1

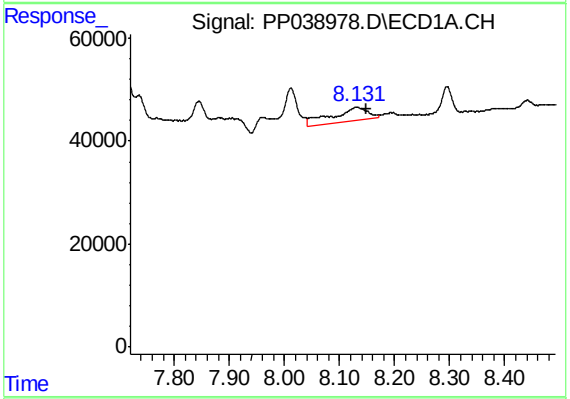
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



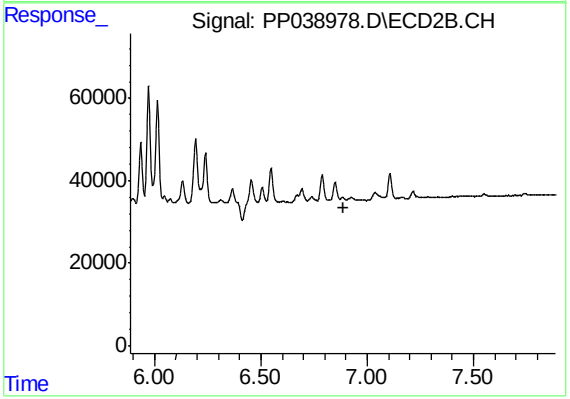
#31 AR-1260-1

R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 38365
Conc: 35.00 ng/ml



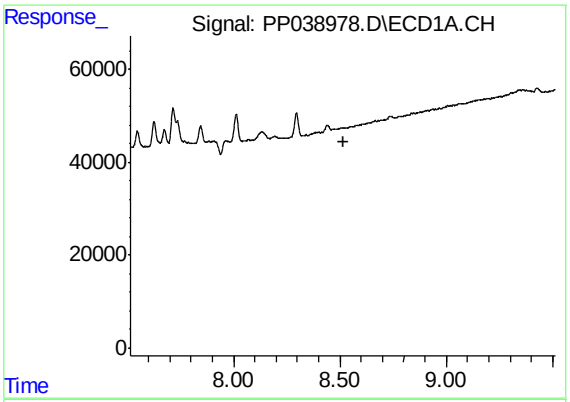
#32 AR-1260-2

R.T.: 8.132 min
Delta R.T.: -0.018 min
Response: 118815
Conc: 98.65 ng/ml



#32 AR-1260-2

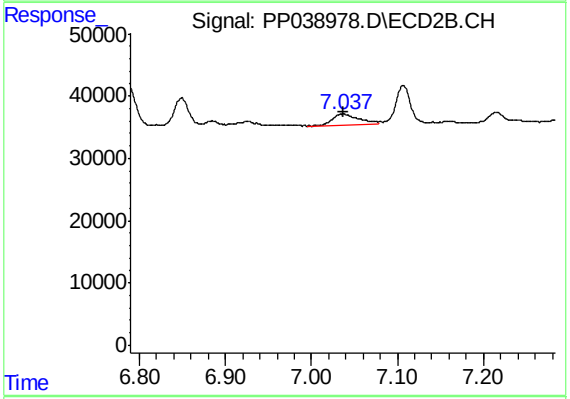
R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#33 AR-1260-3

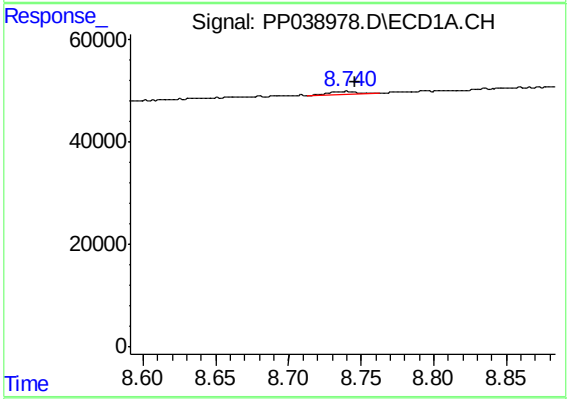
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



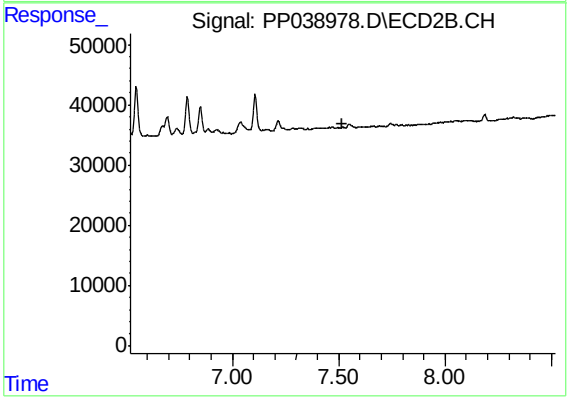
#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 38180
Conc: 27.63 ng/ml



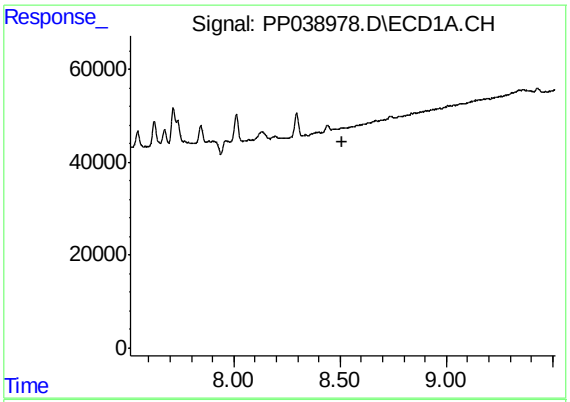
#34 AR-1260-4

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 9346
Conc: 9.23 ng/ml



#34 AR-1260-4

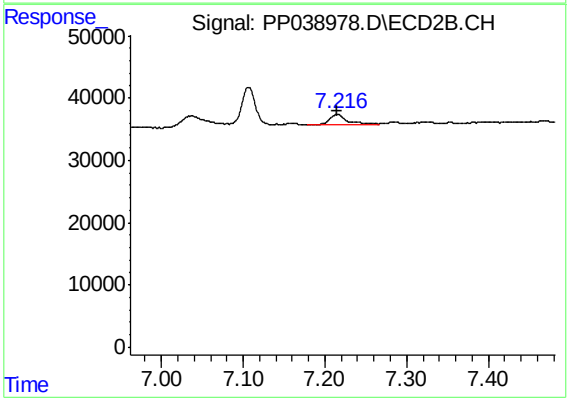
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 24092
Conc: 28.19 ng/ml