Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 13:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:35:54 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	2106511	1333102	55.185	55.316	
2)	SA Decachlor...	10.856	9.117	1315045	1210443	54.618	53.532	
	Target Compounds							
3)	L1 AR-1016-1	6.195	5.104	489489	346998	424.570	401.265	
4)	L1 AR-1016-2	6.218	5.124	706540	493104	422.894	407.928	
5)	L1 AR-1016-3	6.284	5.313	444102	259331	440.773	401.713	
6)	L1 AR-1016-4	6.392	5.367	363273	187850	439.046	385.202	
7)	L1 AR-1016-5	6.706	5.593	330305	260112	462.040	412.619	
8)	L2 AR-1221-1	5.125	4.114	65595	37334	145.631	140.020	
9)	L2 AR-1221-2	5.226	4.213	96756	54663	290.457	273.137	
10)	L2 AR-1221-3	5.313	4.300	332748	203935	332.885	309.952	
11)	L3 AR-1232-1	5.313	4.300	332748	203935	364.039	341.634	
12)	L3 AR-1232-2	5.899	5.124	386198	493104	902.849	911.421	
13)	L3 AR-1232-3	6.218	5.313	706540	259331	911.091	929.582	
14)	L3 AR-1232-4	6.392	5.411	363273	241527	945.868	1056.224	
15)	L3 AR-1232-5	6.489	5.593	255924	260112	1048.853	1033.501	
16)	L4 AR-1242-1	6.195	5.104	489489	346998	519.401	527.070	
17)	L4 AR-1242-2	6.218	5.124	706540	493104	527.200	533.854	
18)	L4 AR-1242-3	6.284	5.313	444102	259331	534.995	533.532	
19)	L4 AR-1242-4	6.392	5.411	363273	241527	534.985	536.067	
20)	L4 AR-1242-5	7.174	5.972	364163	319372	574.066	560.196	
21)	L5 AR-1248-1	6.195	5.104	489489	346998	692.135	731.592	
22)	L5 AR-1248-2	6.489	5.367	255924	187850	296.196	288.224	
23)	L5 AR-1248-3	6.706	5.411	330305	241527	340.415	357.227	
24)	L5 AR-1248-4	7.135	5.593	356944	260112	339.670	320.572	
25)	L5 AR-1248-5	7.174	6.014	364163	280456	352.396	340.976	
26)	L6 AR-1254-1	7.104	5.972	312509	319372	299.506	259.203	
27)	L6 AR-1254-2	7.340	6.132	269413	74774	177.947	68.774	#
28)	L6 AR-1254-3	7.716	6.548	88576	119457	57.491	68.764	
29)	L6 AR-1254-4	8.012	6.789	142215	70168	126.954	63.207	#
30)	L6 AR-1254-5	8.442	7.216	9202	25079	8.150	16.539	#
31)	L7 AR-1260-1	0.000	6.695	0	39911	N.D.	36.413	#
32)	L7 AR-1260-2	8.132f	0.000	130157	0	108.063	N.D.	#
33)	L7 AR-1260-3	0.000	7.035	0	38343	N.D.	27.747	#
34)	L7 AR-1260-4	8.740	0.000	7404	0	7.316	N.D.	#
36)	L8 AR-1262-1	0.000	7.216	0	25079	N.D.	29.342	#
45)	L9 AR-1268-5	10.531	0.000	8426	0	0.866	N.D.	#

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

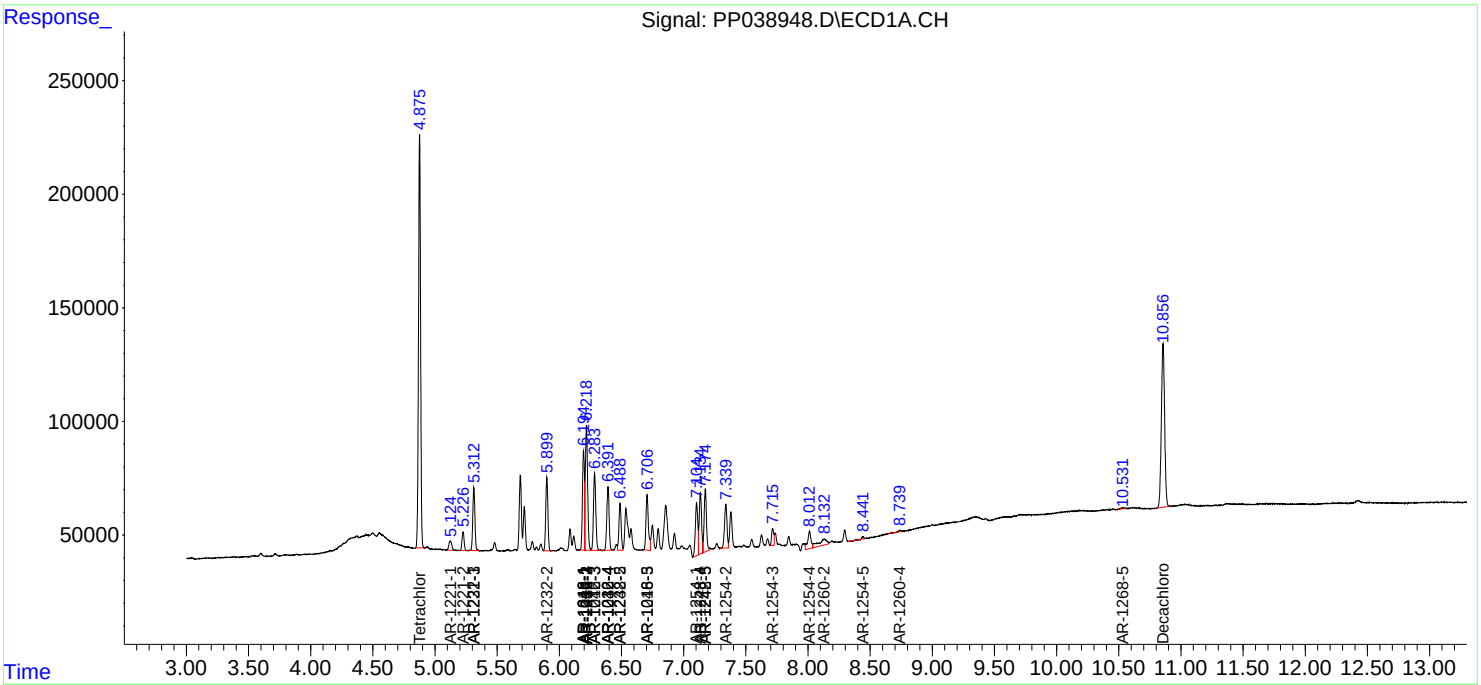
Quantitation Report (Not Reviewed)

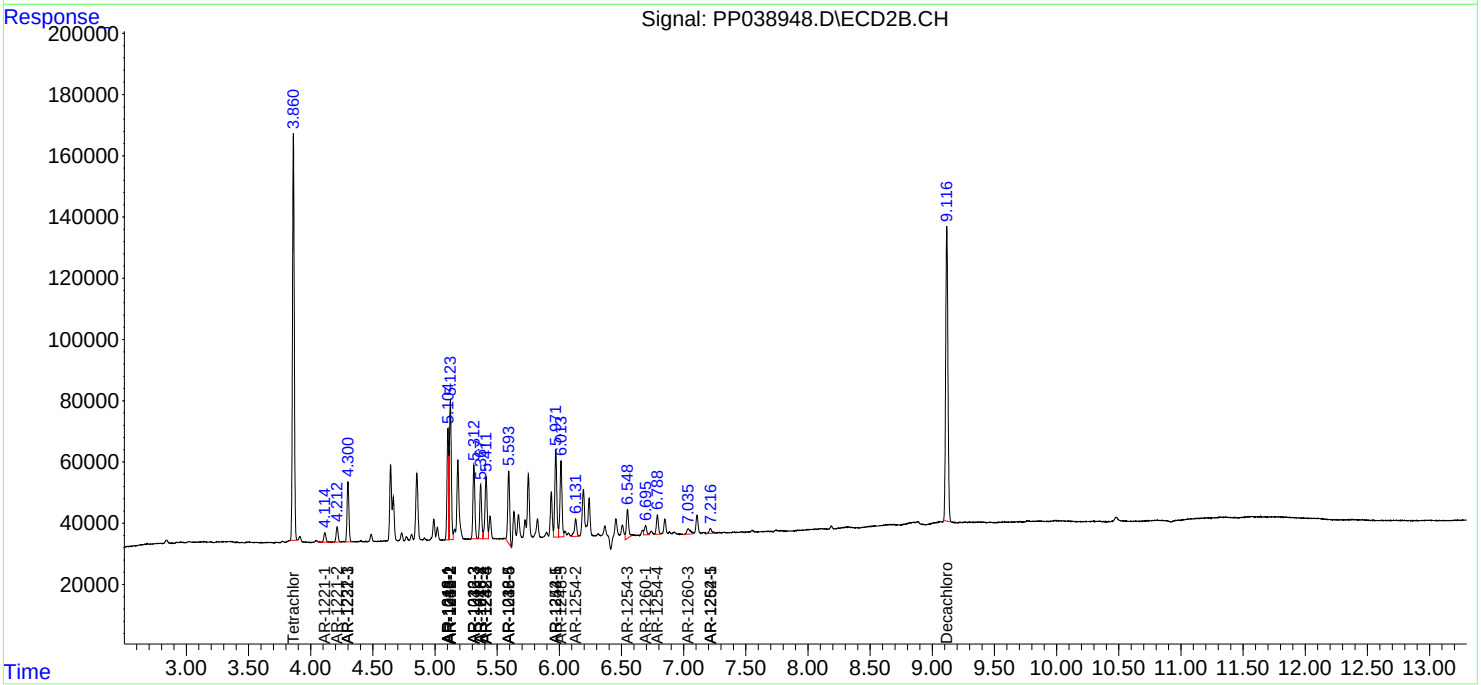
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 13:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

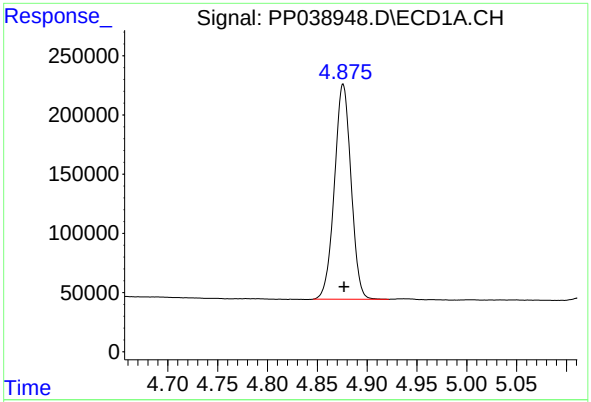
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:35:54 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



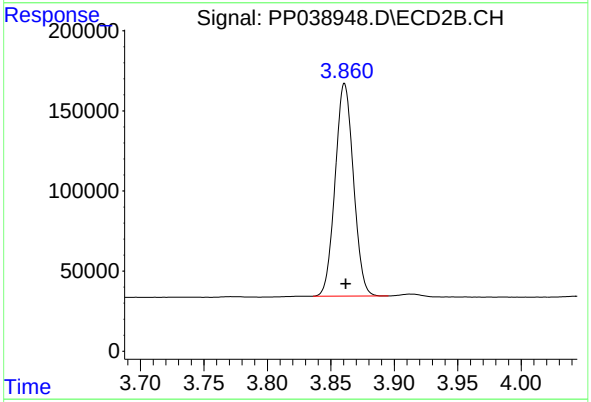




#1 Tetrachloro-m-xylene

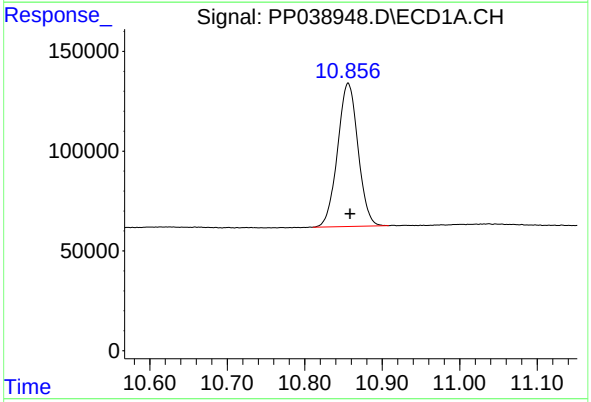
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 2106511
Conc: 55.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



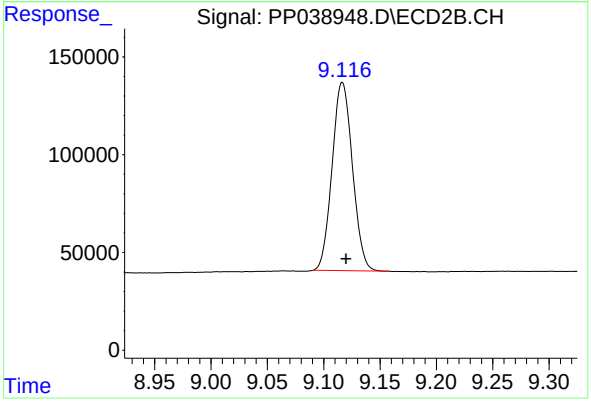
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1333102
Conc: 55.32 ng/ml



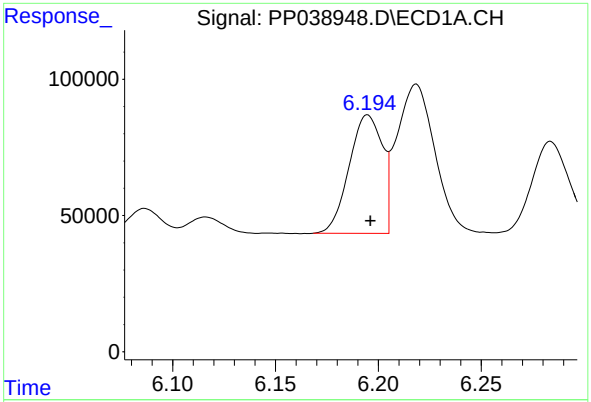
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.002 min
Response: 1315045
Conc: 54.62 ng/ml



#2 Decachlorobiphenyl

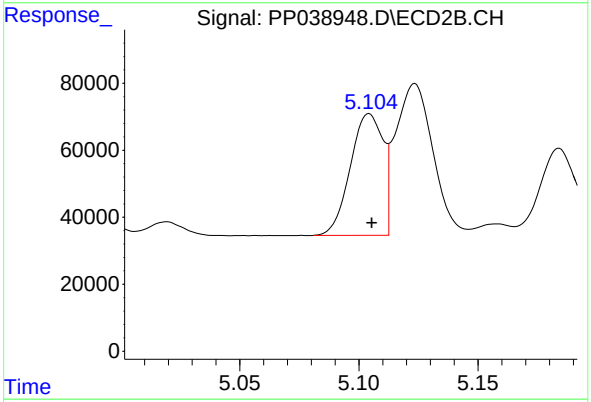
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 1210443
Conc: 53.53 ng/ml



#3 AR-1016-1

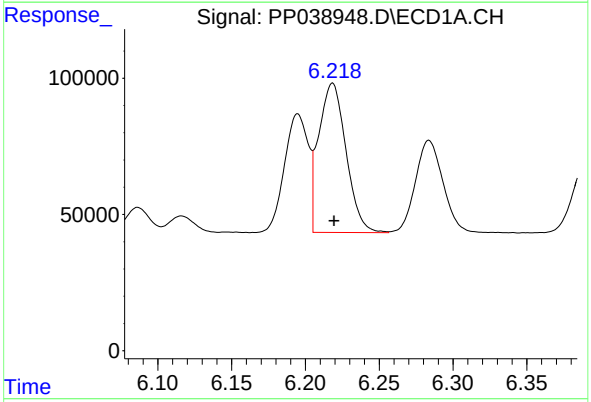
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 489489
Conc: 424.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



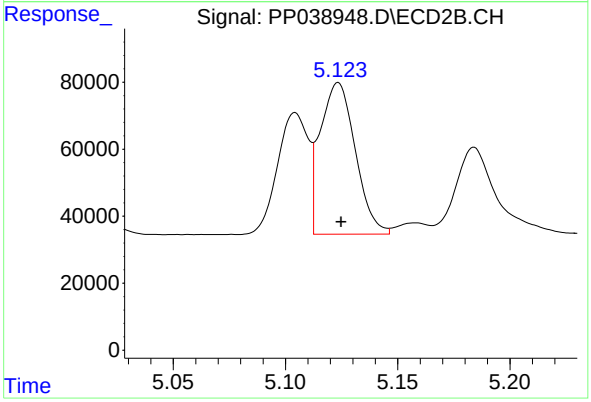
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 346998
Conc: 401.27 ng/ml



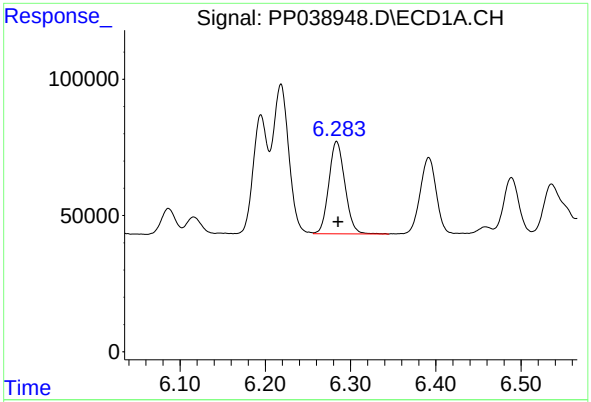
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 706540
Conc: 422.89 ng/ml



#4 AR-1016-2

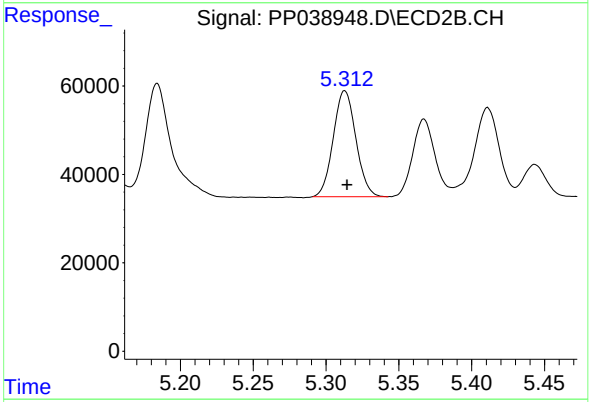
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 493104
Conc: 407.93 ng/ml



#5 AR-1016-3

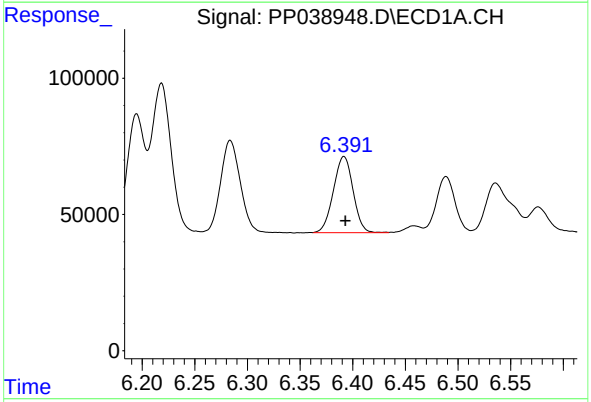
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 444102
Conc: 440.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



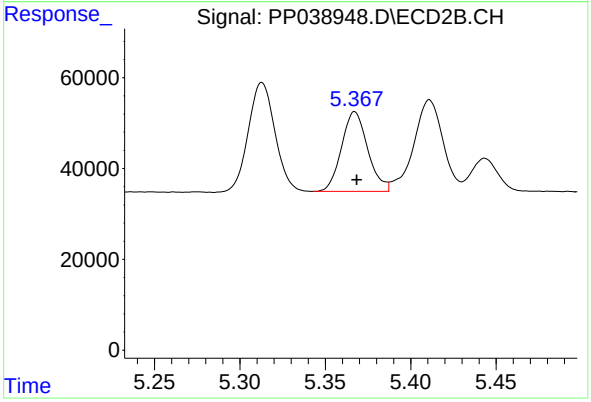
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 259331
Conc: 401.71 ng/ml



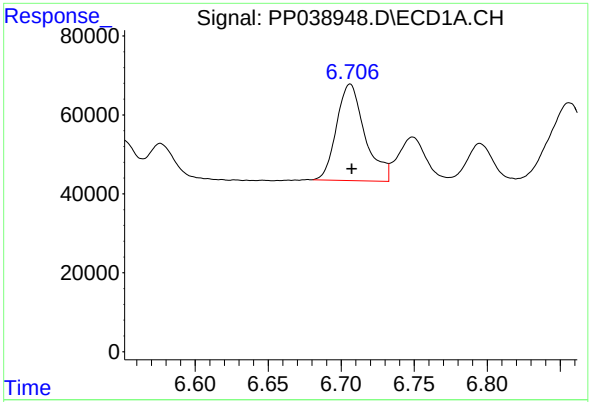
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 363273
Conc: 439.05 ng/ml



#6 AR-1016-4

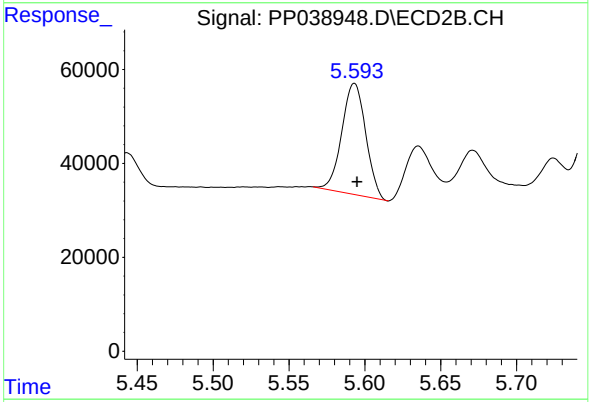
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 187850
Conc: 385.20 ng/ml



#7 AR-1016-5

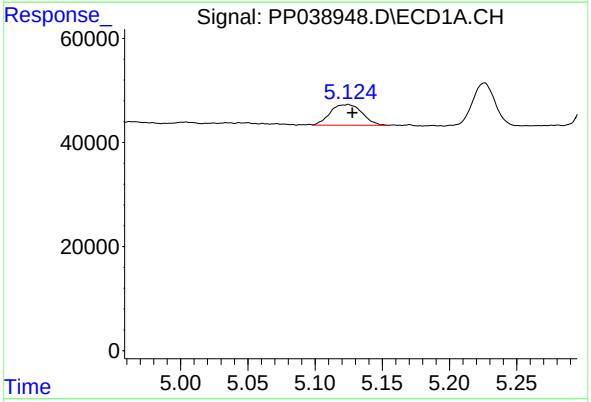
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 330305
Conc: 462.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



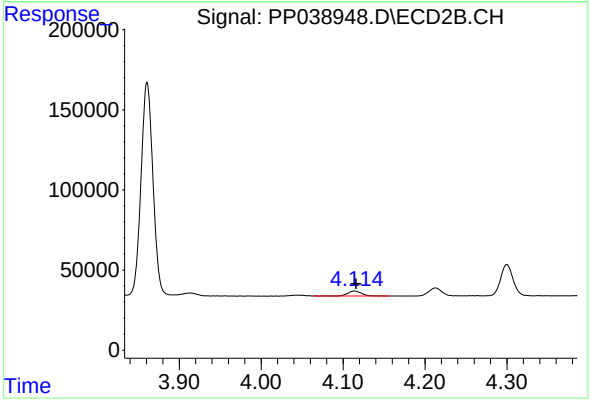
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 260112
Conc: 412.62 ng/ml



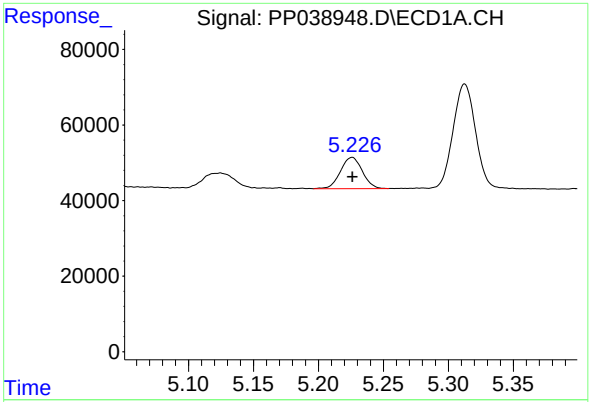
#8 AR-1221-1

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 65595
Conc: 145.63 ng/ml



#8 AR-1221-1

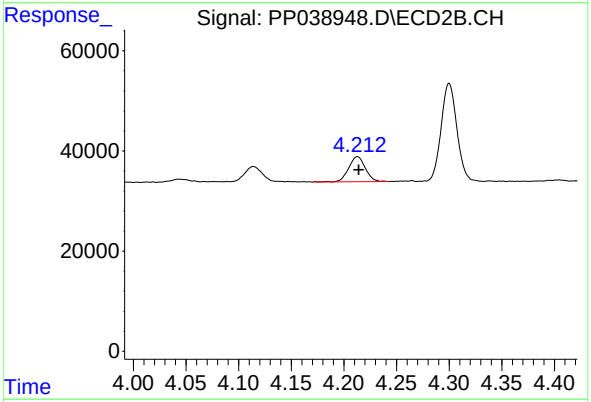
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 37334
Conc: 140.02 ng/ml



#9 AR-1221-2

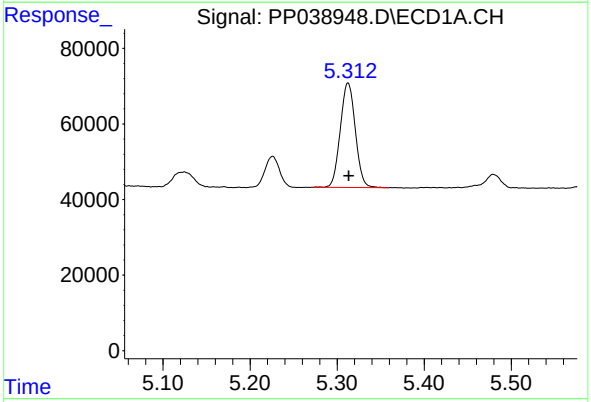
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 96756
Conc: 290.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



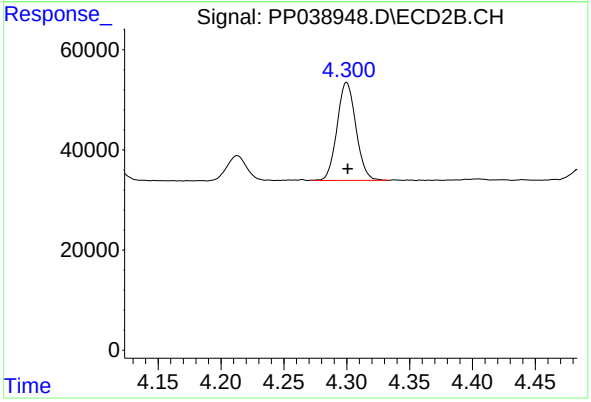
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 54663
Conc: 273.14 ng/ml



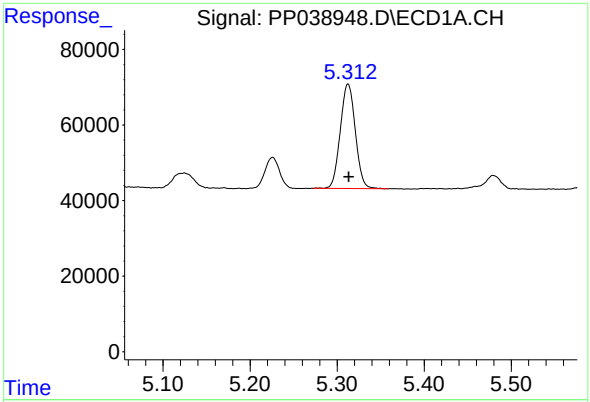
#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 332748
Conc: 332.89 ng/ml



#10 AR-1221-3

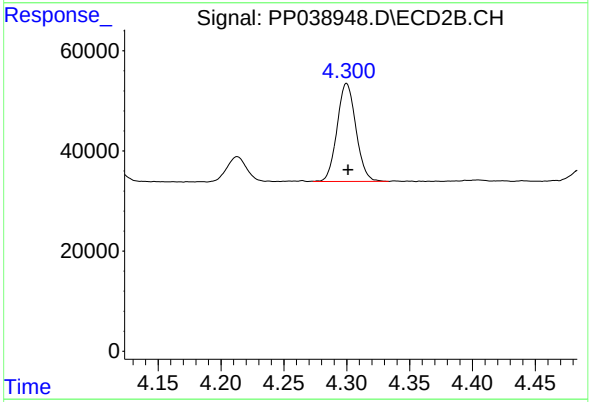
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 203935
Conc: 309.95 ng/ml



#11 AR-1232-1

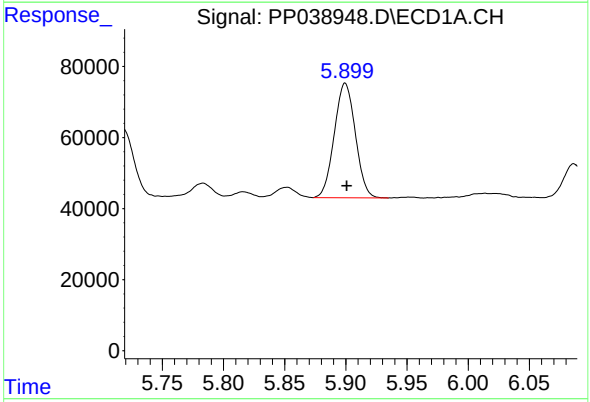
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 332748
Conc: 364.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



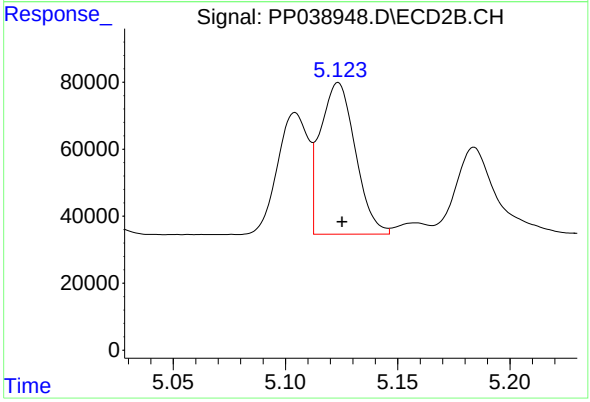
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 203935
Conc: 341.63 ng/ml



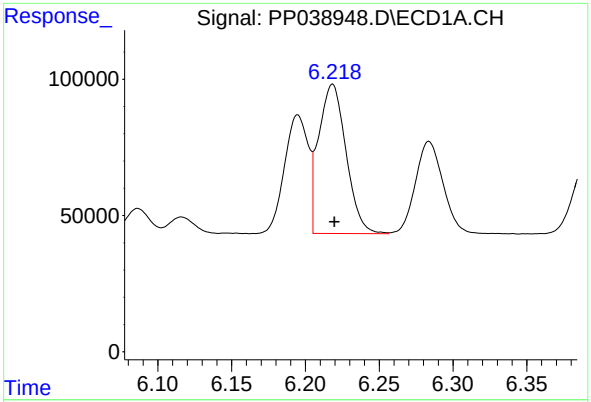
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 386198
Conc: 902.85 ng/ml



#12 AR-1232-2

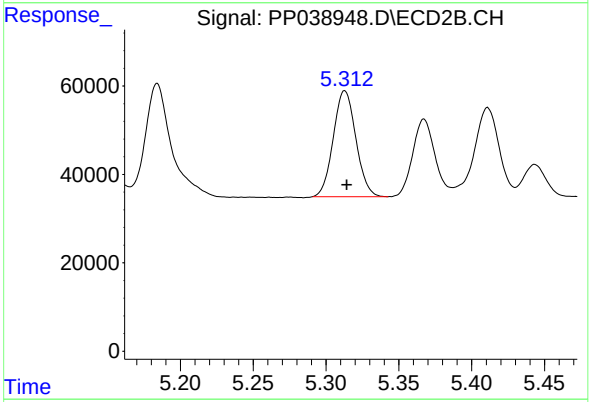
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 493104
Conc: 911.42 ng/ml



#13 AR-1232-3

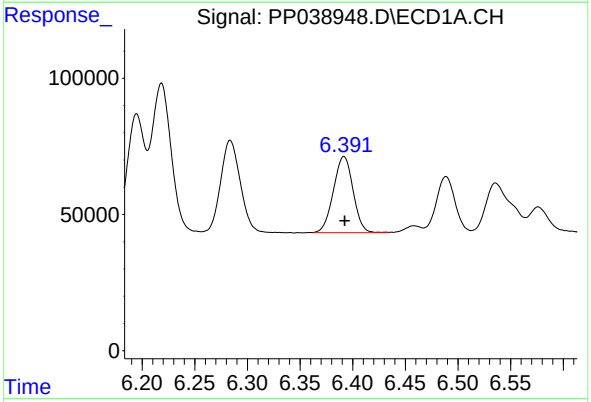
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 706540
Conc: 911.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



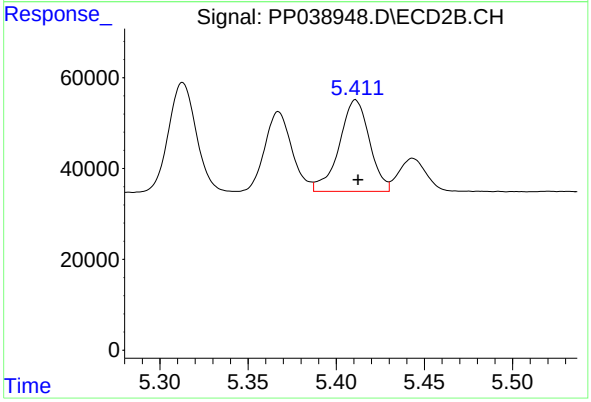
#13 AR-1232-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 259331
Conc: 929.58 ng/ml



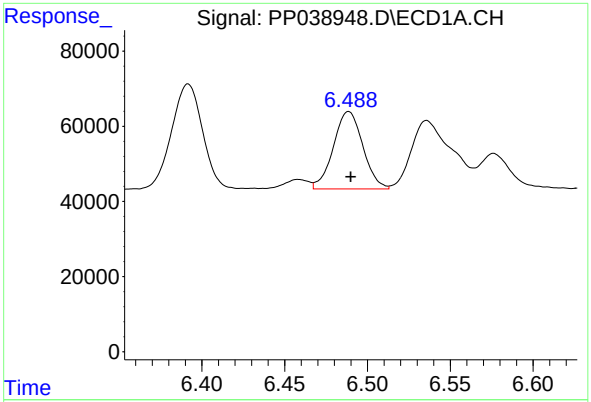
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 363273
Conc: 945.87 ng/ml



#14 AR-1232-4

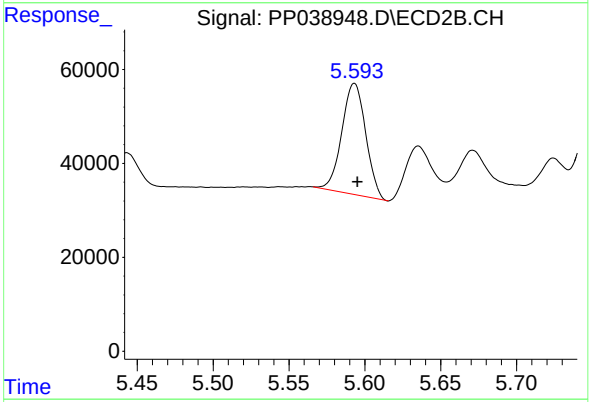
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 241527
Conc: 1056.22 ng/ml



#15 AR-1232-5

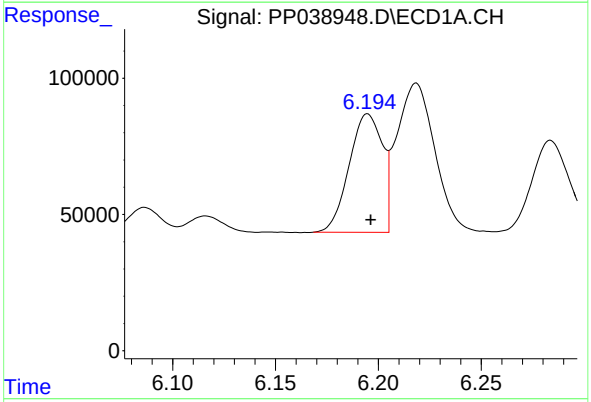
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 255924
Conc: 1048.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



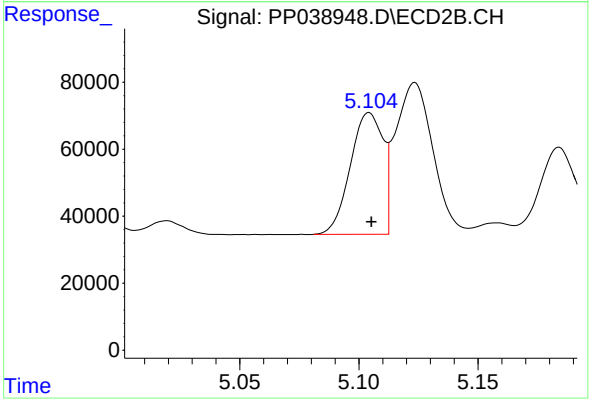
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 260112
Conc: 1033.50 ng/ml



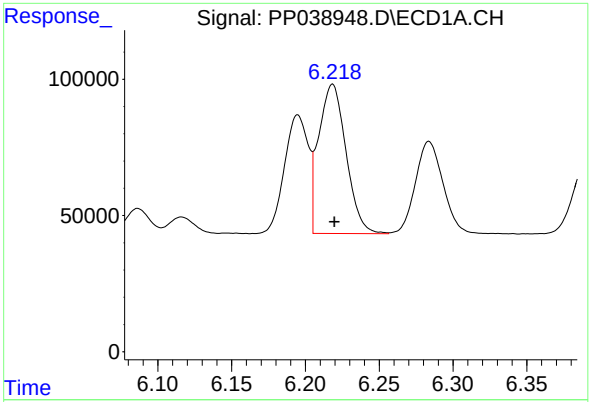
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 489489
Conc: 519.40 ng/ml



#16 AR-1242-1

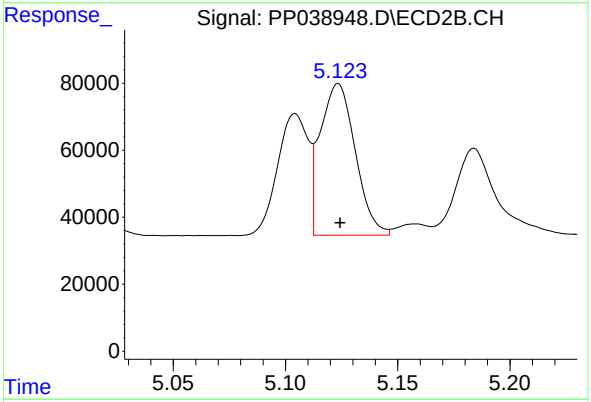
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 346998
Conc: 527.07 ng/ml



#17 AR-1242-2

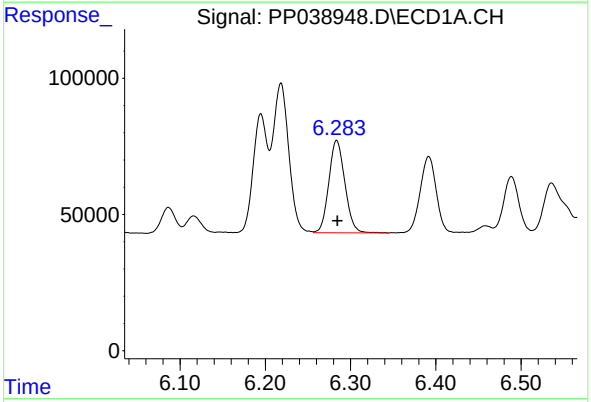
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 706540
Conc: 527.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



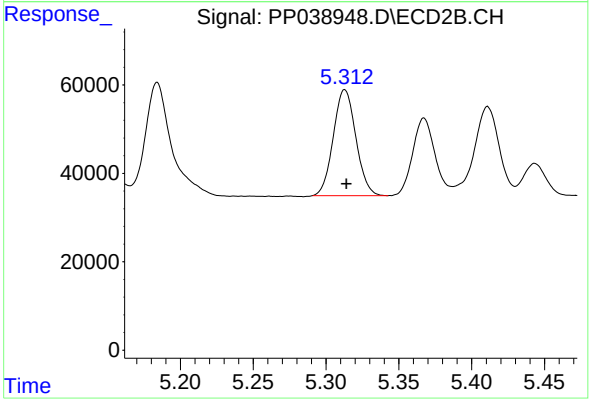
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 493104
Conc: 533.85 ng/ml



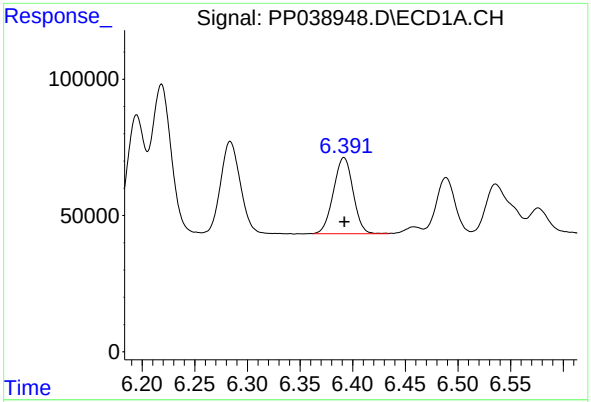
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 444102
Conc: 534.99 ng/ml



#18 AR-1242-3

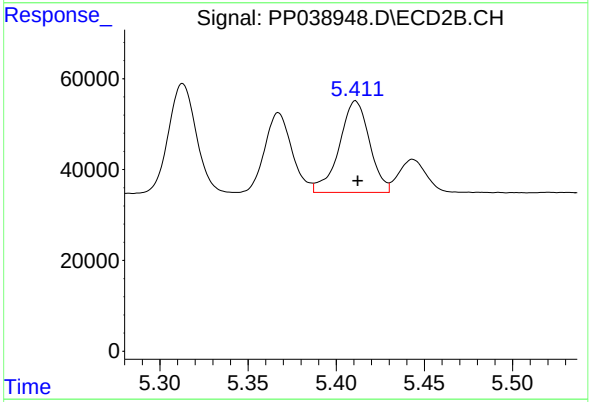
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 259331
Conc: 533.53 ng/ml



#19 AR-1242-4

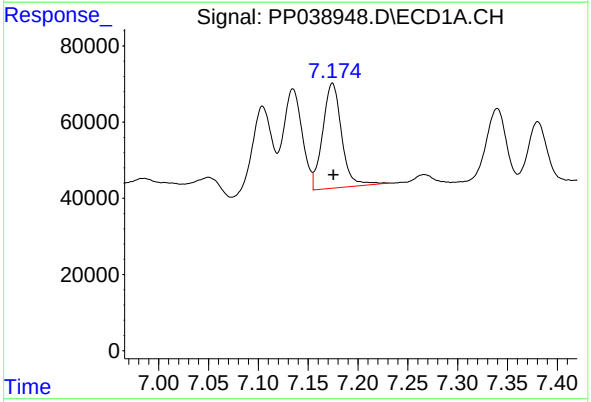
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 363273
Conc: 534.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



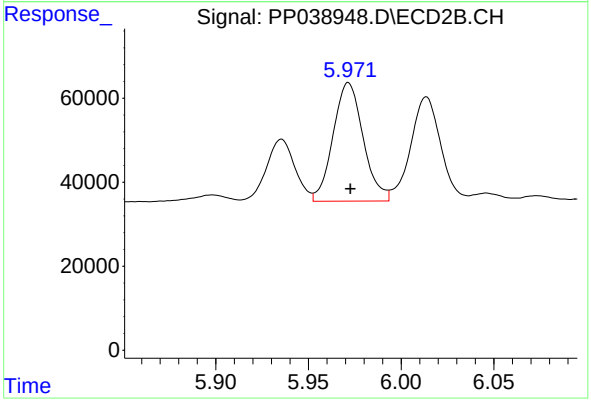
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 241527
Conc: 536.07 ng/ml



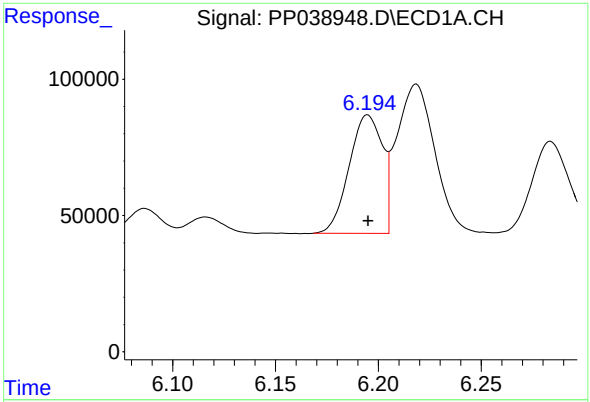
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 364163
Conc: 574.07 ng/ml



#20 AR-1242-5

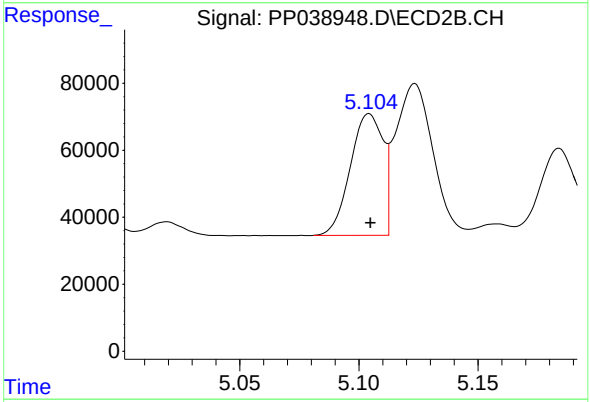
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 319372
Conc: 560.20 ng/ml



#21 AR-1248-1

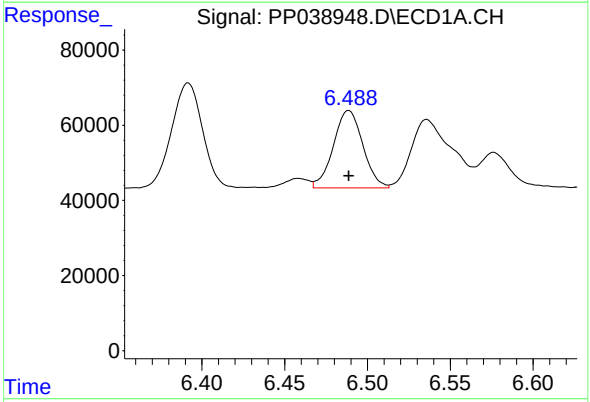
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 489489
Conc: 692.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



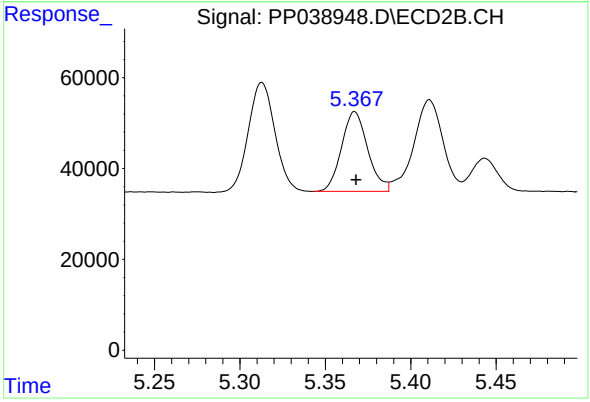
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 346998
Conc: 731.59 ng/ml



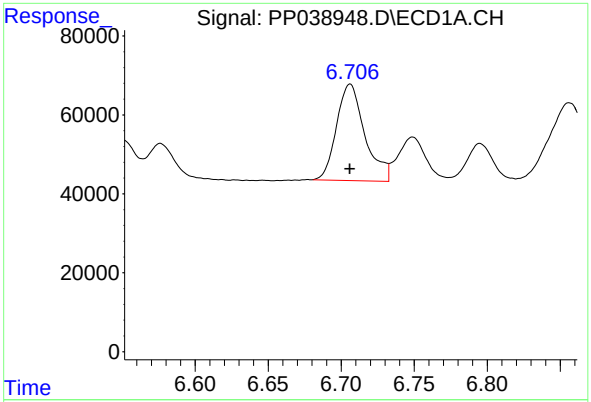
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 255924
Conc: 296.20 ng/ml



#22 AR-1248-2

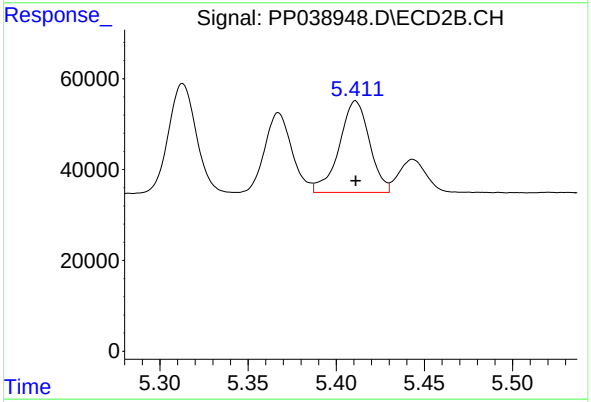
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 187850
Conc: 288.22 ng/ml



#23 AR-1248-3

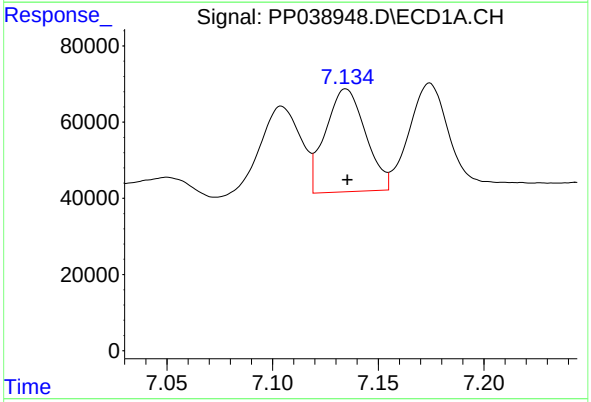
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 330305
Conc: 340.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



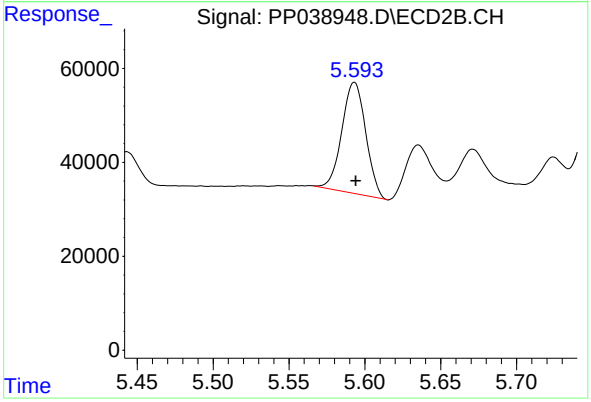
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 241527
Conc: 357.23 ng/ml



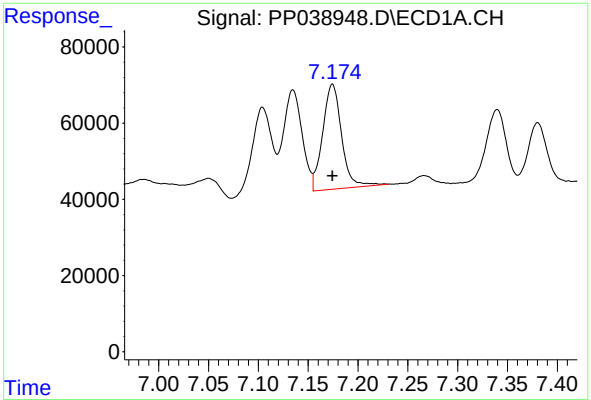
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 356944
Conc: 339.67 ng/ml



#24 AR-1248-4

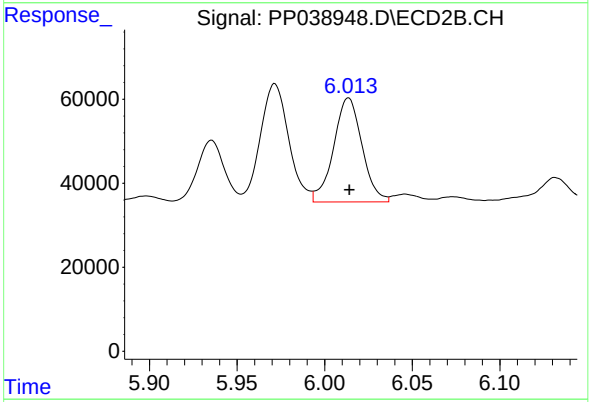
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 260112
Conc: 320.57 ng/ml



#25 AR-1248-5

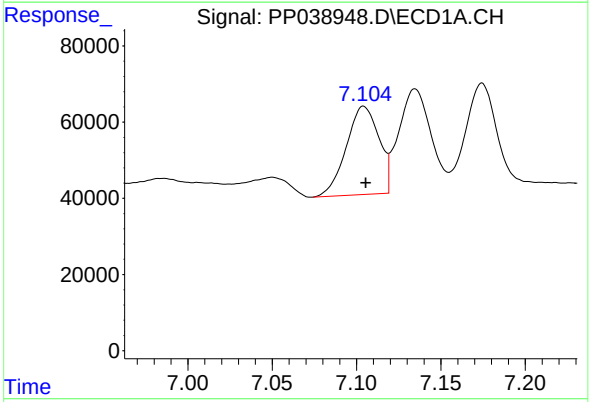
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 364163
Conc: 352.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



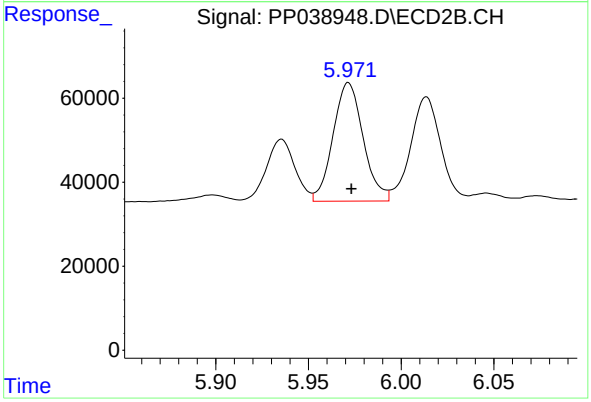
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 280456
Conc: 340.98 ng/ml



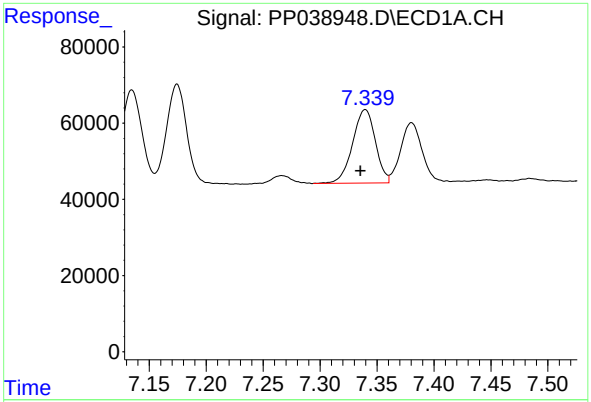
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 312509
Conc: 299.51 ng/ml



#26 AR-1254-1

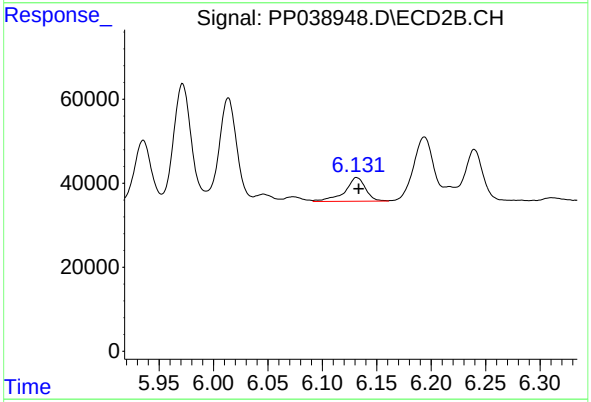
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 319372
Conc: 259.20 ng/ml



#27 AR-1254-2

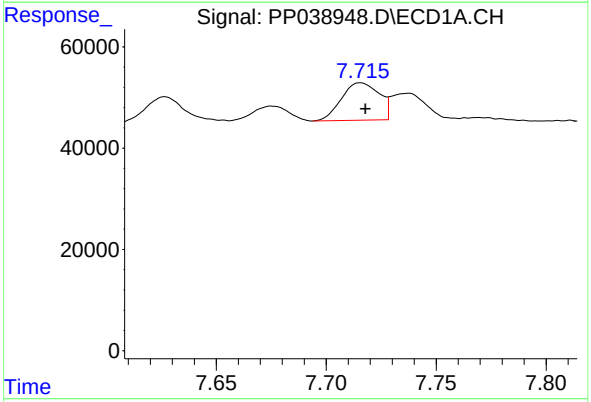
R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 269413
Conc: 177.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



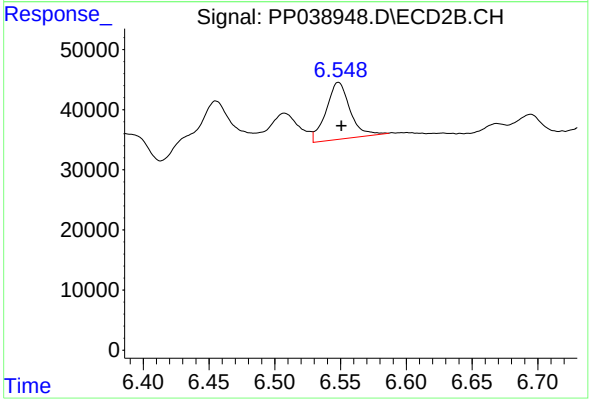
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 74774
Conc: 68.77 ng/ml



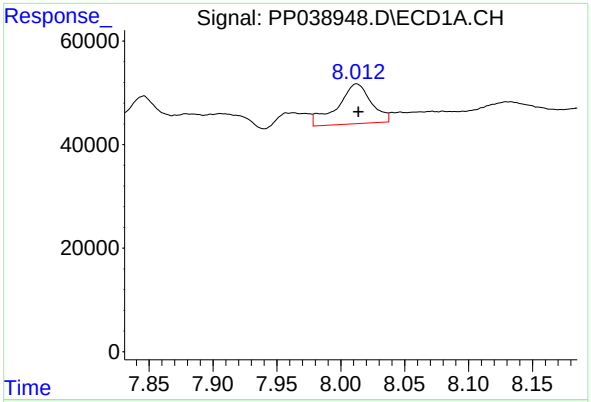
#28 AR-1254-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 88576
Conc: 57.49 ng/ml



#28 AR-1254-3

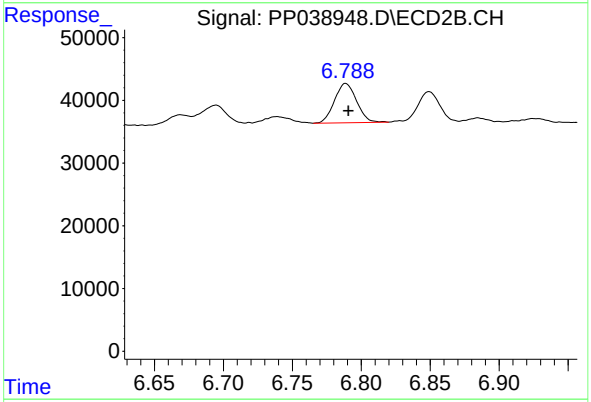
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 119457
Conc: 68.76 ng/ml



#29 AR-1254-4

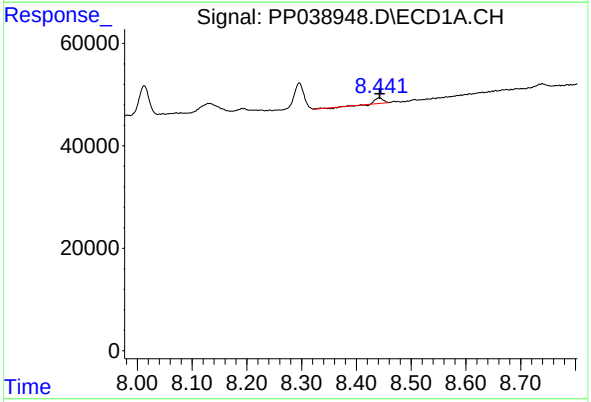
R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 142215
Conc: 126.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



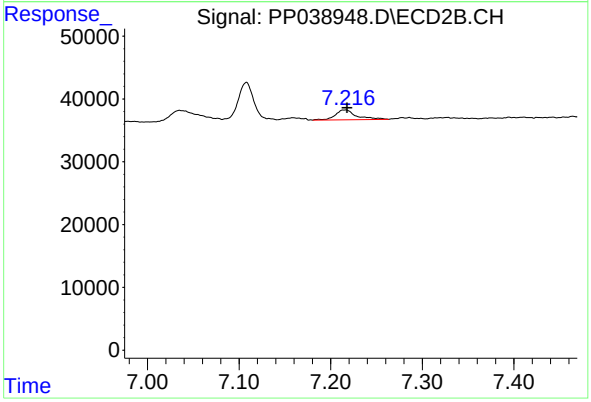
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 70168
Conc: 63.21 ng/ml



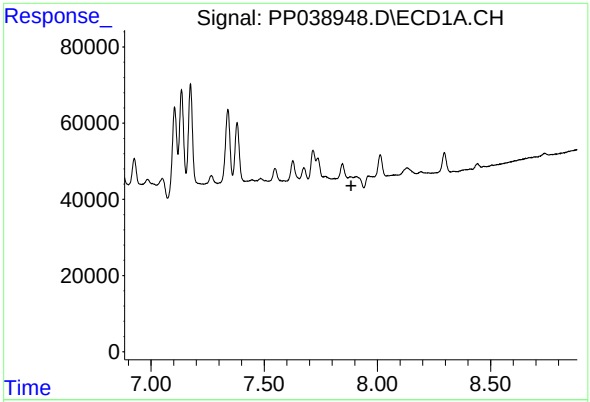
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 9202
Conc: 8.15 ng/ml



#30 AR-1254-5

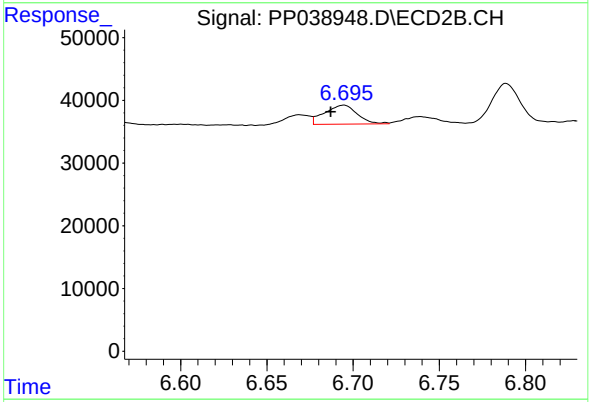
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 25079
Conc: 16.54 ng/ml



#31 AR-1260-1

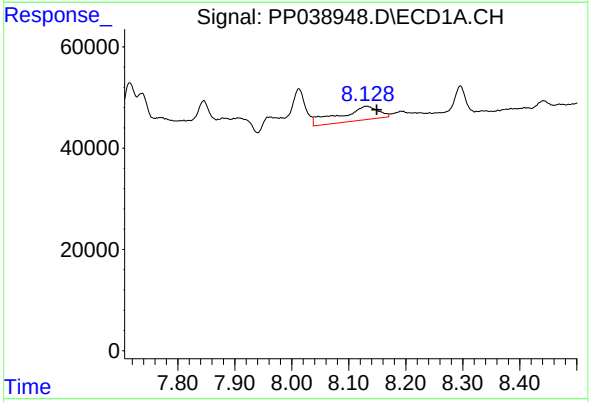
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



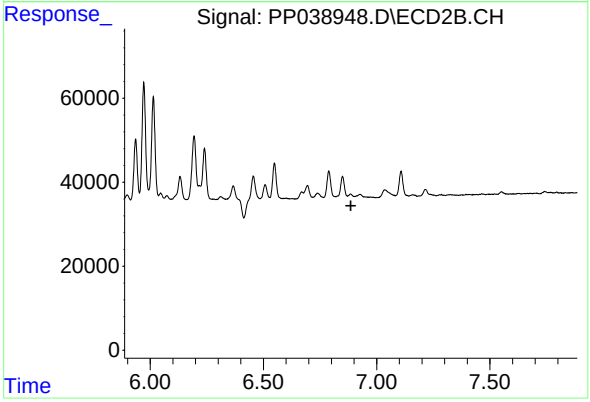
#31 AR-1260-1

R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 39911
Conc: 36.41 ng/ml



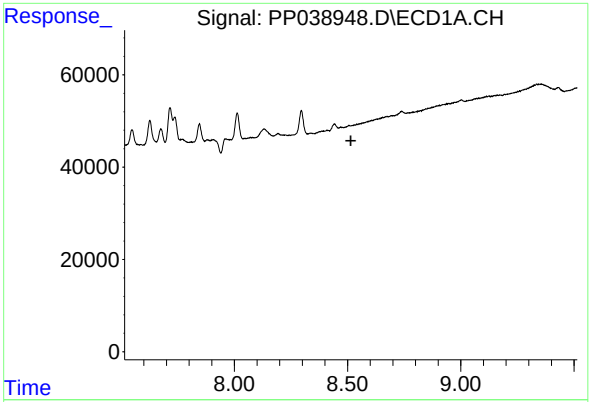
#32 AR-1260-2

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 130157
Conc: 108.06 ng/ml



#32 AR-1260-2

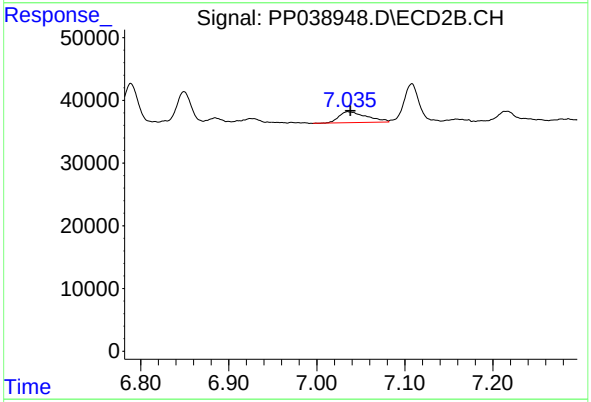
R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#33 AR-1260-3

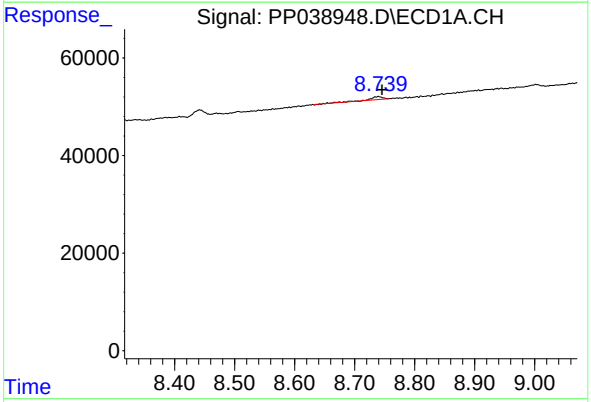
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



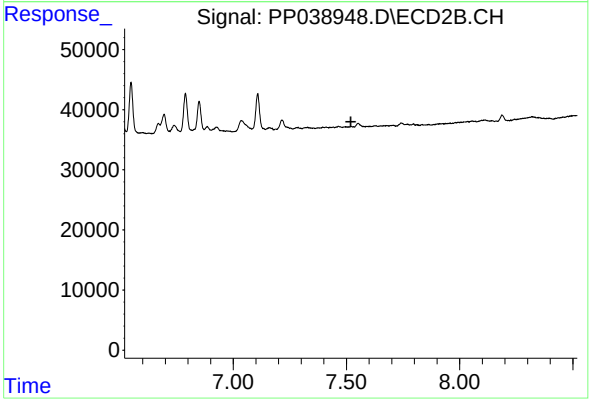
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 38343
Conc: 27.75 ng/ml



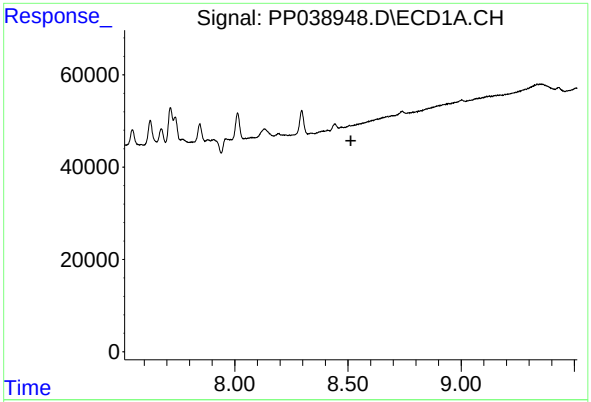
#34 AR-1260-4

R.T.: 8.740 min
Delta R.T.: -0.006 min
Response: 7404
Conc: 7.32 ng/ml



#34 AR-1260-4

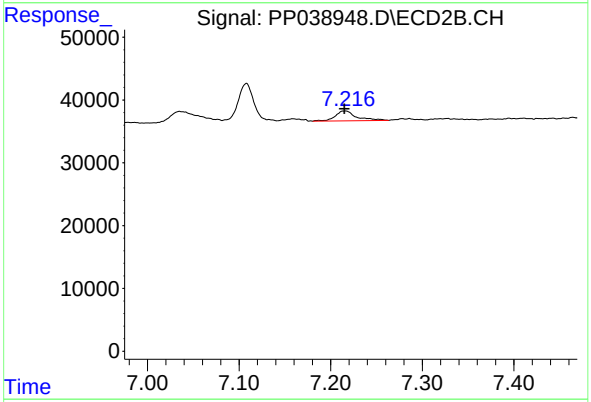
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

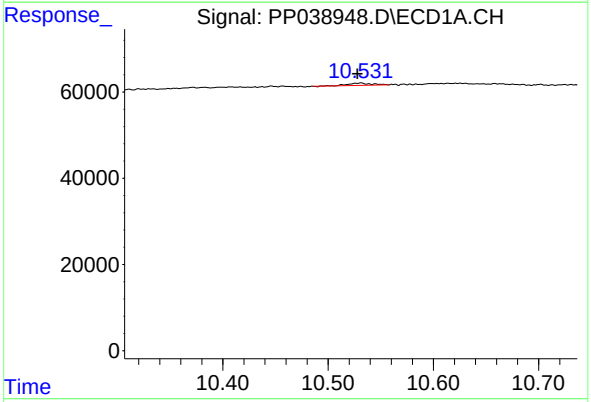
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



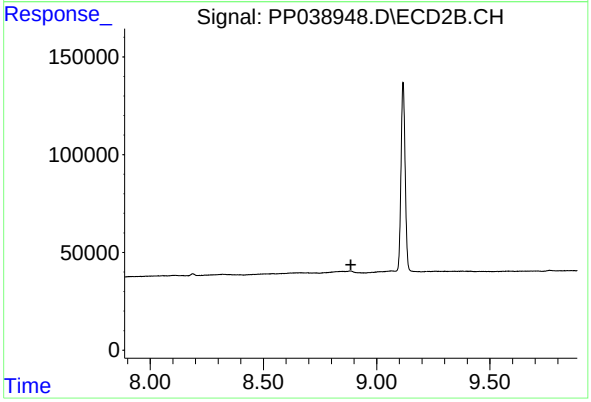
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 25079
Conc: 29.34 ng/ml



#45 AR-1268-5

R.T.: 10.531 min
Delta R.T.: 0.004 min
Response: 8426
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.