Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP038999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 16:15
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:09:48 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	3.862	1970999	1266216	51.635	52.541	
2)	SA Decachlor...	10.857	9.118	1072085	1054990	44.527	46.657	
	Target Compounds							
3)	L1 AR-1016-1	6.195	5.105	454627	328420	394.332	379.783	
4)	L1 AR-1016-2	6.219	5.124	650461	463665	389.328	383.574	
5)	L1 AR-1016-3	6.284	5.313	412570	245905	409.477	380.915	
6)	L1 AR-1016-4	6.392	5.368	328901	179029	397.504	367.115	
7)	L1 AR-1016-5	6.706	5.594	288111	245703	403.017	389.762	
8)	L2 AR-1221-1	5.123	4.114	58046	37603	128.871	141.028	
9)	L2 AR-1221-2	5.225	4.213	87408	53149	262.395	265.574	
10)	L2 AR-1221-3	5.313	4.301	307458	193539	307.585	294.152	
11)	L3 AR-1232-1	5.313	4.301	307458	193539	336.371	324.219	
12)	L3 AR-1232-2	5.899	5.124	351110	463665	820.821	857.008	
13)	L3 AR-1232-3	6.219	5.313	650461	245905	838.777	881.455	
14)	L3 AR-1232-4	6.392	5.411	328901	228014	856.372	997.130	
15)	L3 AR-1232-5	6.489	5.594	231043	245703	946.885	976.250	
16)	L4 AR-1242-1	6.195	5.105	454627	328420	482.409	498.852	
17)	L4 AR-1242-2	6.219	5.124	650461	463665	485.355	501.982	
18)	L4 AR-1242-3	6.284	5.313	412570	245905	497.009	505.910	
19)	L4 AR-1242-4	6.392	5.411	328901	228014	484.366	506.075	
20)	L4 AR-1242-5	7.174	5.972	287658	288577	453.463	506.180	
21)	L5 AR-1248-1	6.195	5.105	454627	328420	642.840	692.424	
22)	L5 AR-1248-2	6.489	5.368	231043	179029	267.401	274.691	
23)	L5 AR-1248-3	6.706	5.411	288111	228014	296.929	337.241	
24)	L5 AR-1248-4	7.135	5.594	274450	245703	261.169	302.814	
25)	L5 AR-1248-5	7.174	6.014	287658	247825	278.363	301.303	
26)	L6 AR-1254-1	7.104	5.972	216194	288577	207.198	234.210	
27)	L6 AR-1254-2	7.339	6.132	231878	65345	153.156	60.102	#
28)	L6 AR-1254-3	7.716	6.549	85179	90663	55.286	52.189	
29)	L6 AR-1254-4	8.012	6.789	62068	63078	55.407	56.820	
30)	L6 AR-1254-5	8.441	7.217	15717	20199	13.922	13.321	
31)	L7 AR-1260-1	0.000	6.694	0	53957	N.D.	49.229	#
32)	L7 AR-1260-2	8.134f	0.000	33409	0	27.738	N.D.	#
33)	L7 AR-1260-3	8.509	7.035	2699	25453	3.061	18.419	#
34)	L7 AR-1260-4	8.739	0.000	28911	0	28.568	N.D.	#
36)	L8 AR-1262-1	8.509	7.217	2699	20199	2.021	23.633	#

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

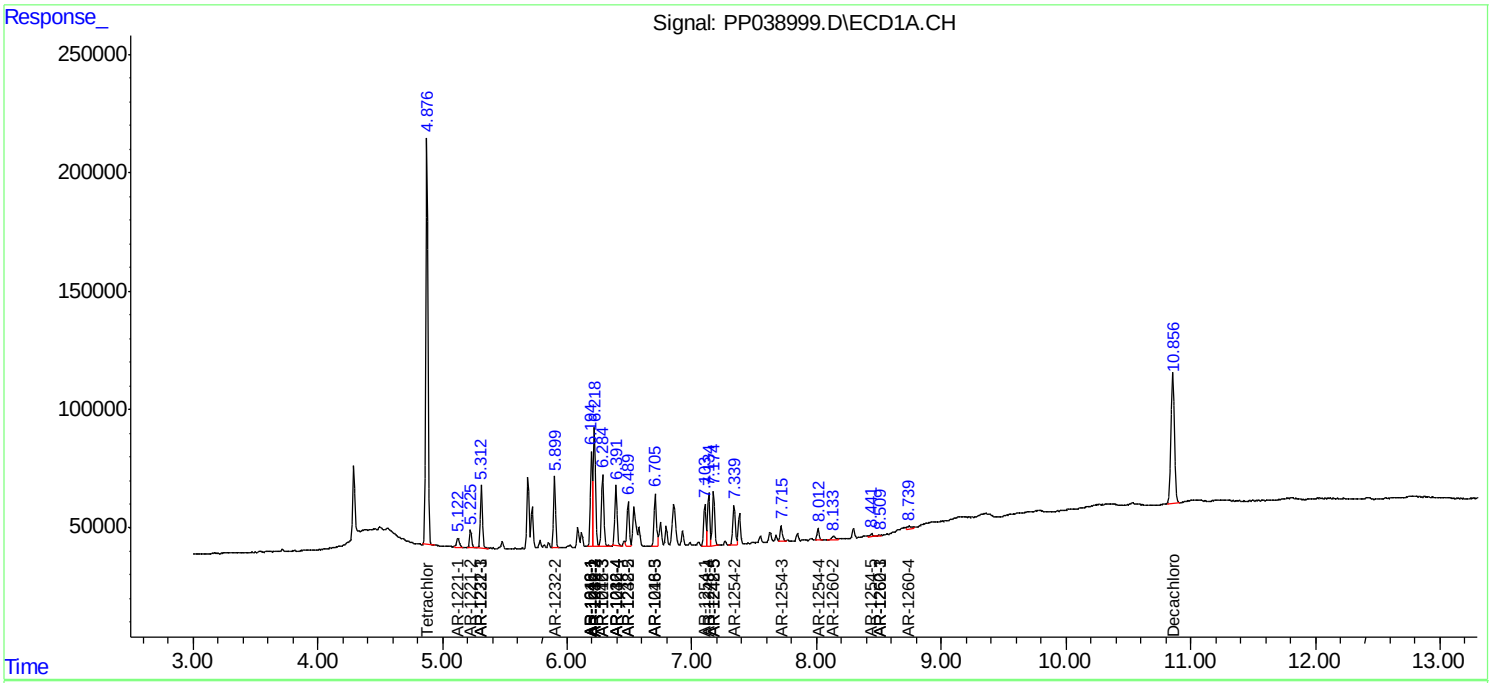
Quantitation Report (Not Reviewed)

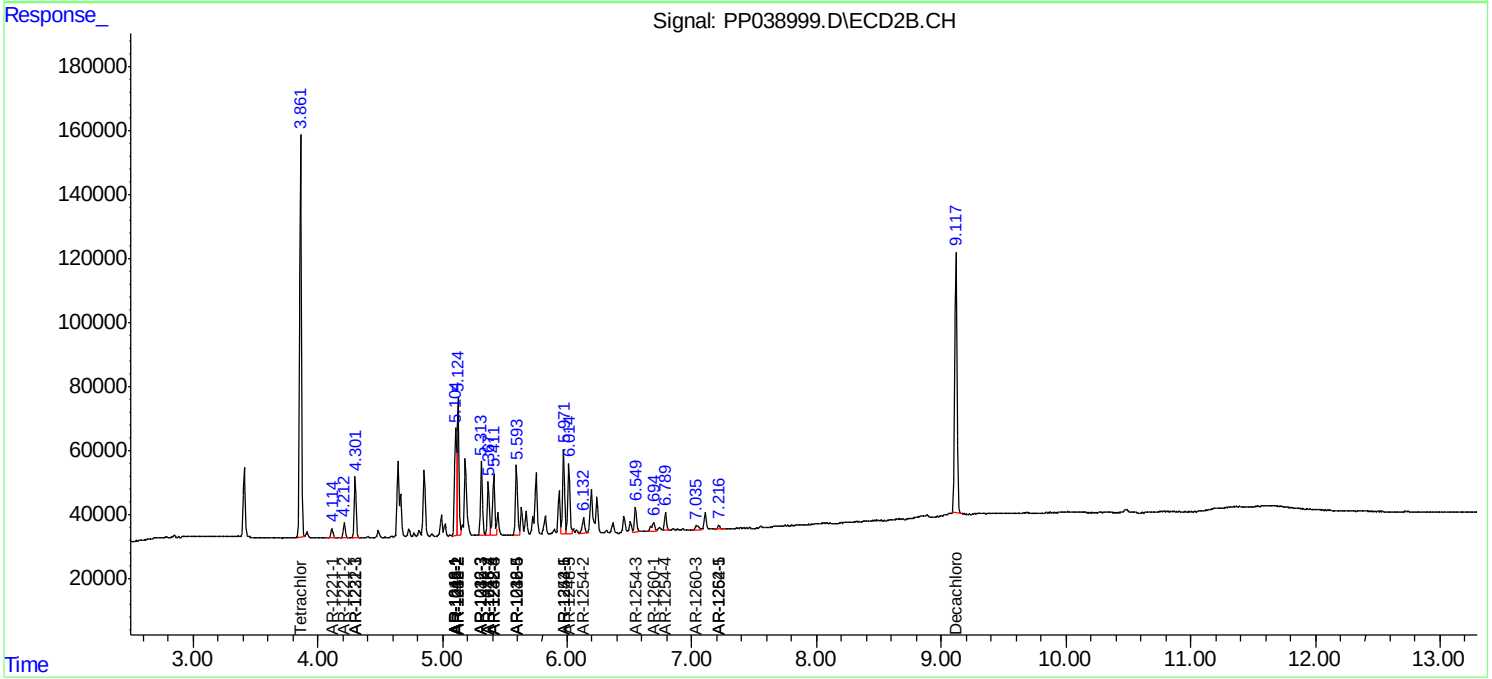
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP038999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 16:15
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

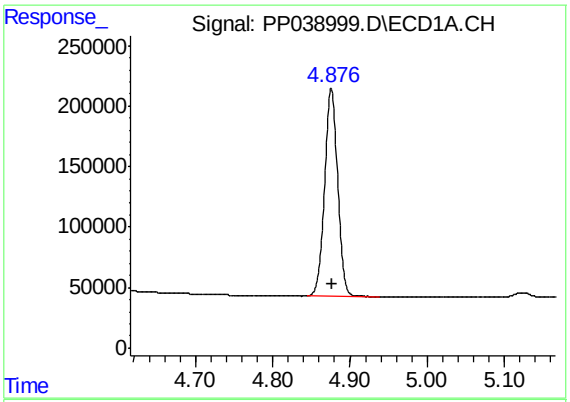
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:09:48 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



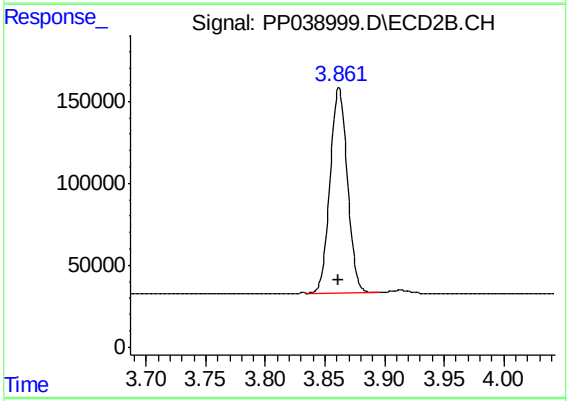




#1 Tetrachloro-m-xylene

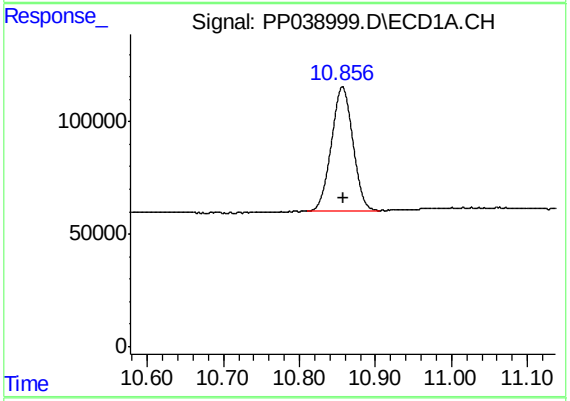
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1970999
Conc: 51.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



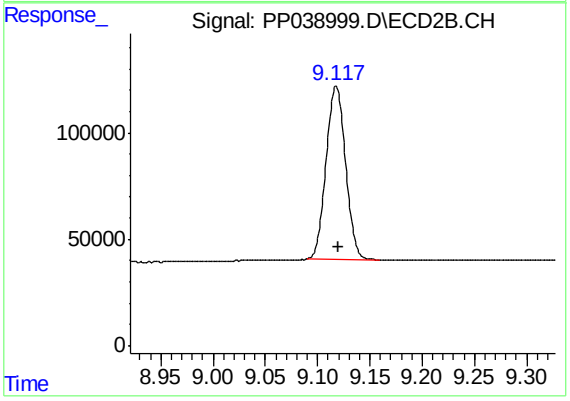
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 1266216
Conc: 52.54 ng/ml



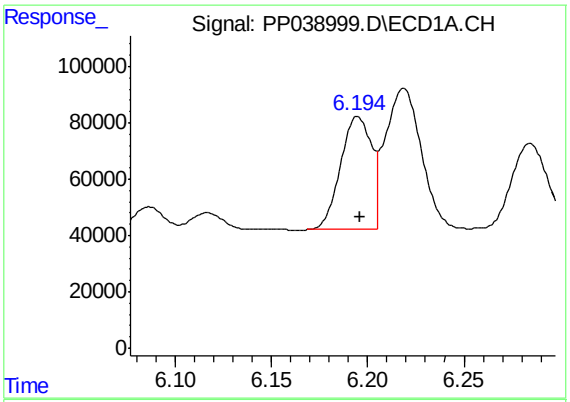
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 1072085
Conc: 44.53 ng/ml



#2 Decachlorobiphenyl

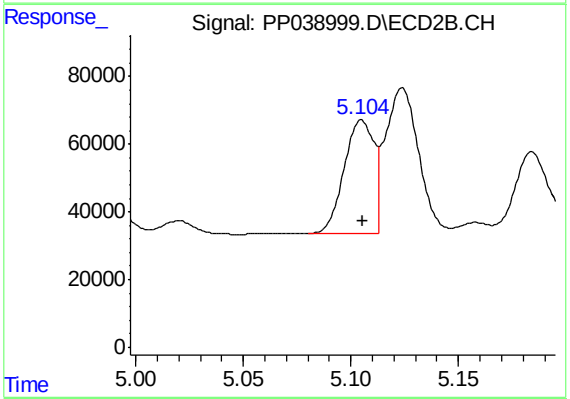
R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 1054990
Conc: 46.66 ng/ml



#3 AR-1016-1

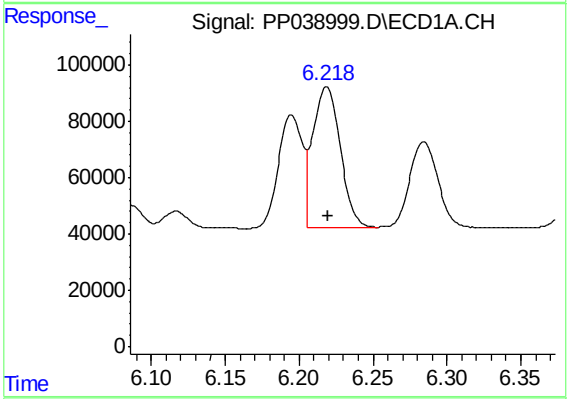
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 454627
Conc: 394.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



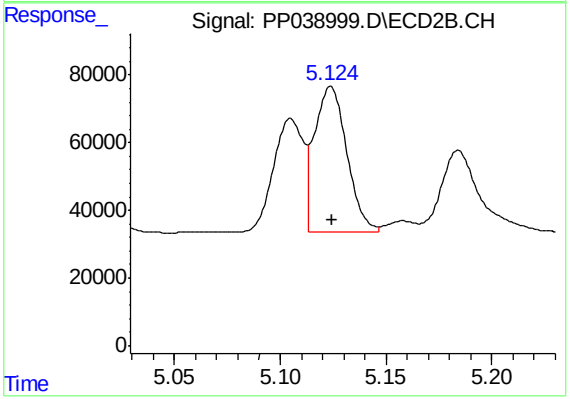
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 328420
Conc: 379.78 ng/ml



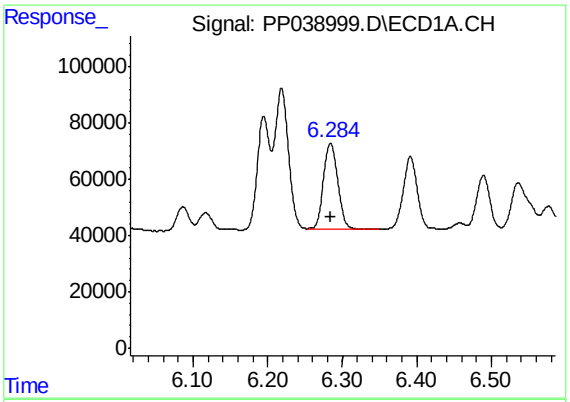
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 650461
Conc: 389.33 ng/ml



#4 AR-1016-2

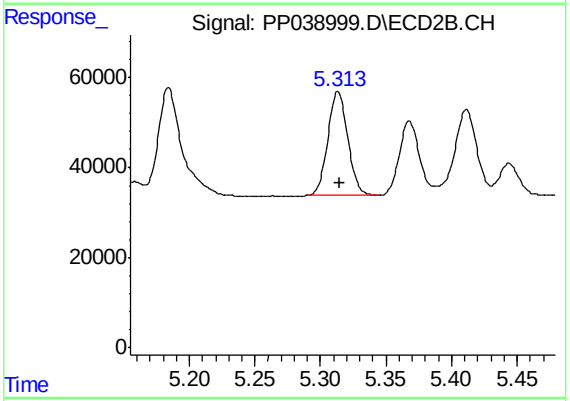
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 463665
Conc: 383.57 ng/ml



#5 AR-1016-3

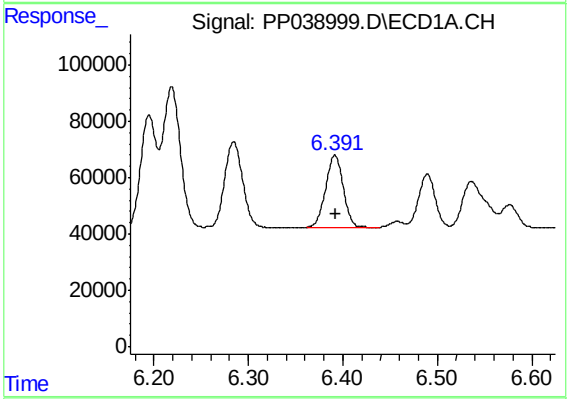
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 412570
Conc: 409.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



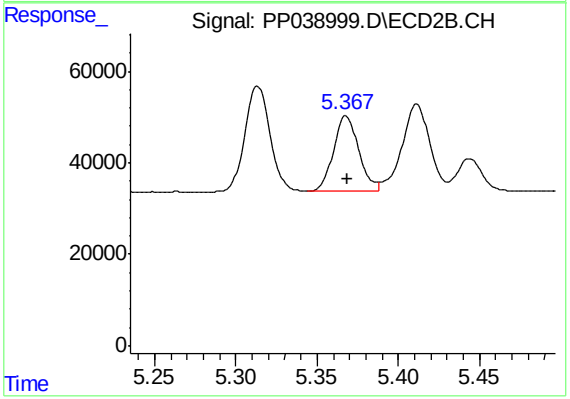
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 245905
Conc: 380.92 ng/ml



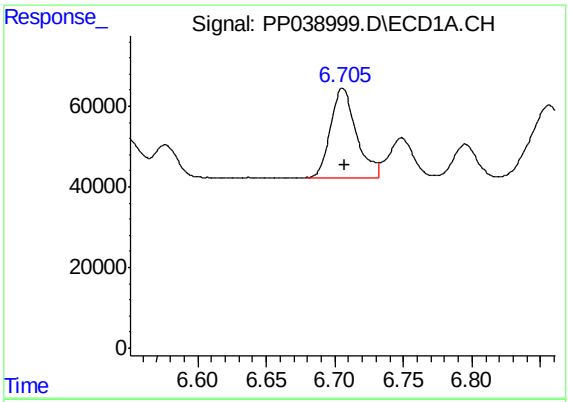
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 328901
Conc: 397.50 ng/ml



#6 AR-1016-4

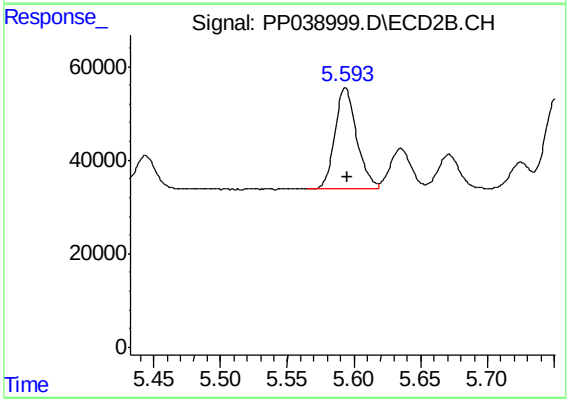
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 179029
Conc: 367.12 ng/ml



#7 AR-1016-5

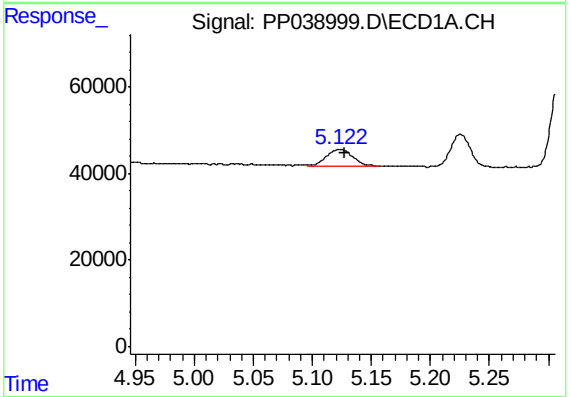
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 288111
Conc: 403.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



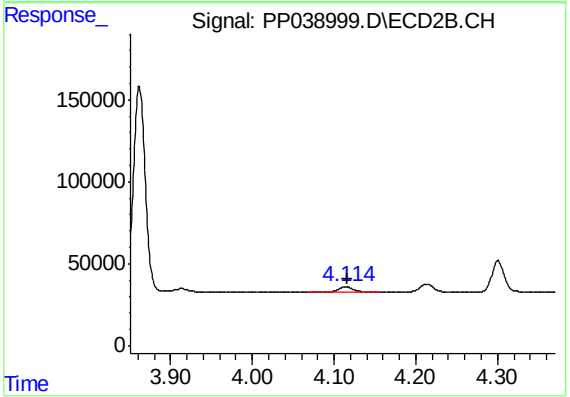
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 245703
Conc: 389.76 ng/ml



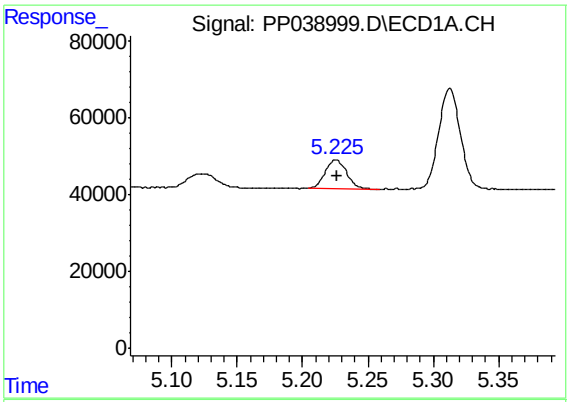
#8 AR-1221-1

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 58046
Conc: 128.87 ng/ml



#8 AR-1221-1

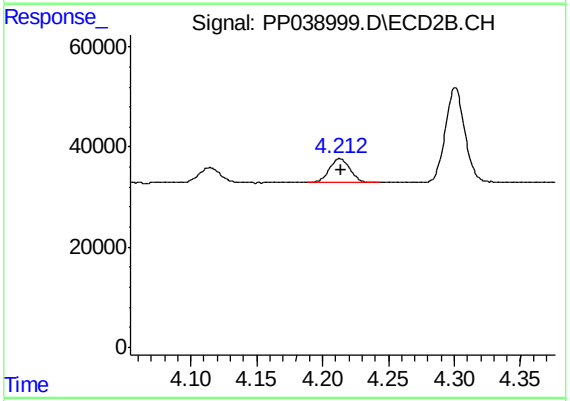
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 37603
Conc: 141.03 ng/ml



#9 AR-1221-2

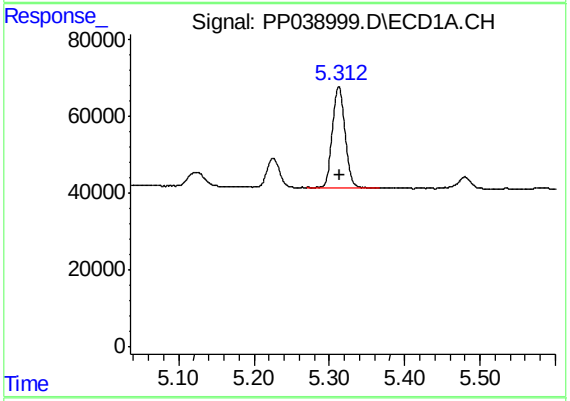
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 87408
Conc: 262.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



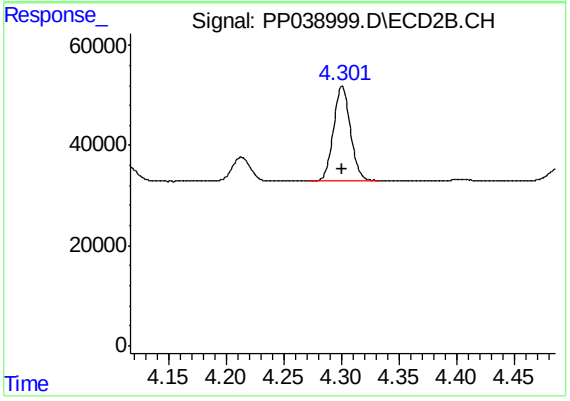
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 53149
Conc: 265.57 ng/ml



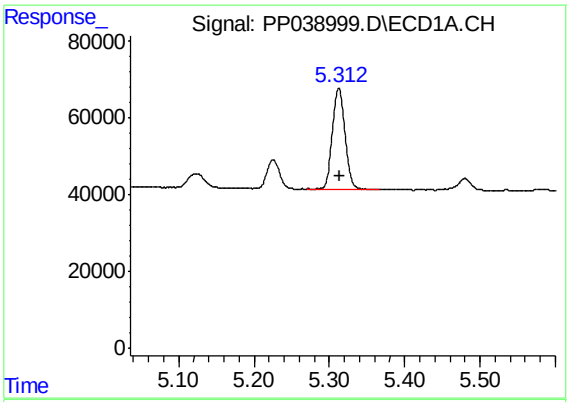
#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 307458
Conc: 307.58 ng/ml



#10 AR-1221-3

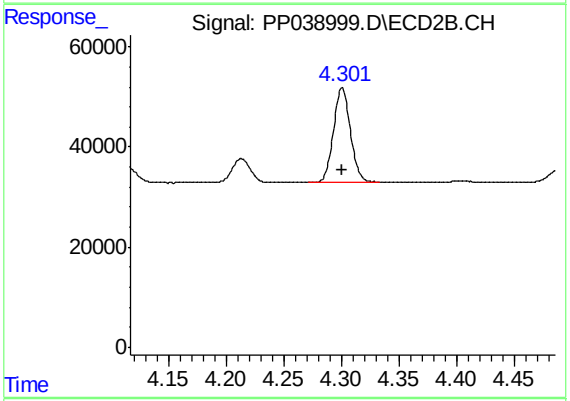
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 193539
Conc: 294.15 ng/ml



#11 AR-1232-1

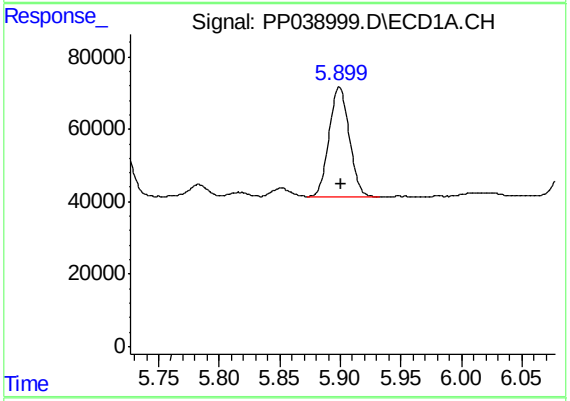
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 307458
Conc: 336.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



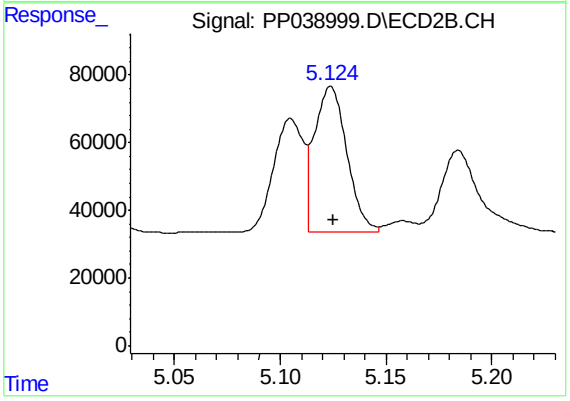
#11 AR-1232-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 193539
Conc: 324.22 ng/ml



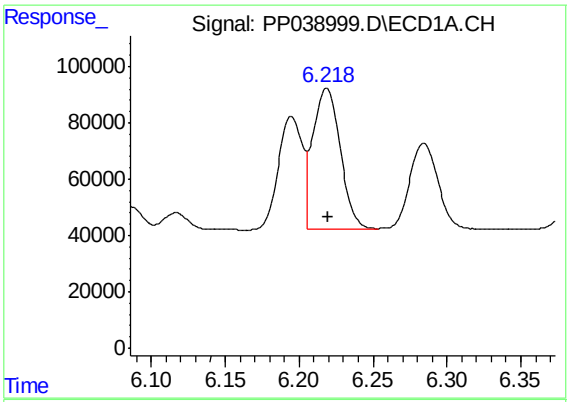
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 351110
Conc: 820.82 ng/ml



#12 AR-1232-2

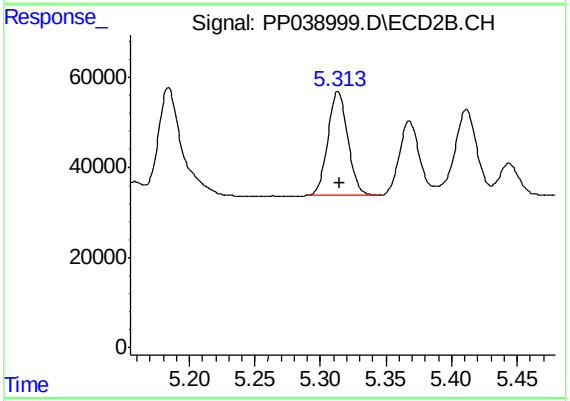
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 463665
Conc: 857.01 ng/ml



#13 AR-1232-3

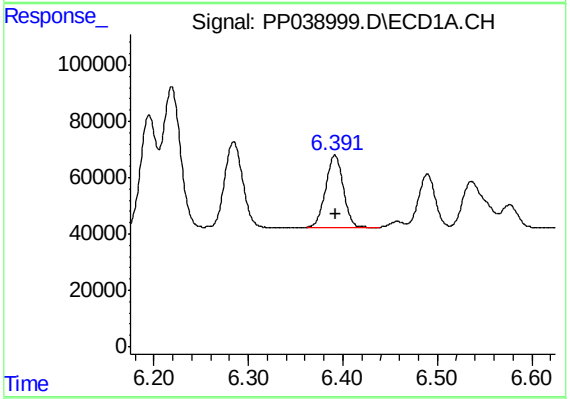
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 650461
Conc: 838.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



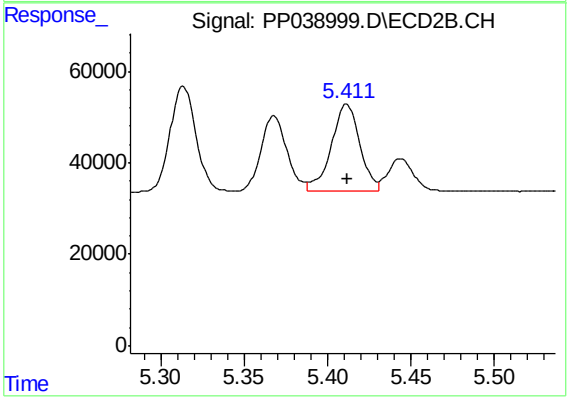
#13 AR-1232-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 245905
Conc: 881.46 ng/ml



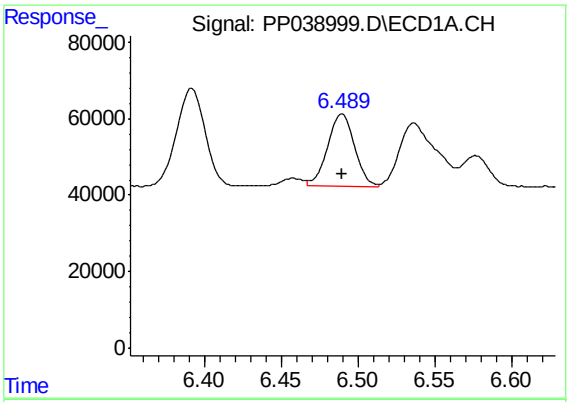
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 328901
Conc: 856.37 ng/ml



#14 AR-1232-4

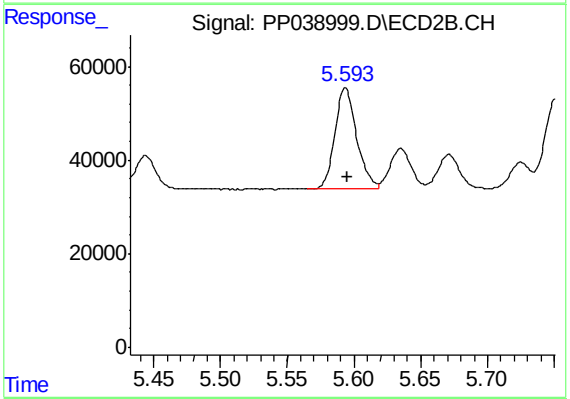
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 228014
Conc: 997.13 ng/ml



#15 AR-1232-5

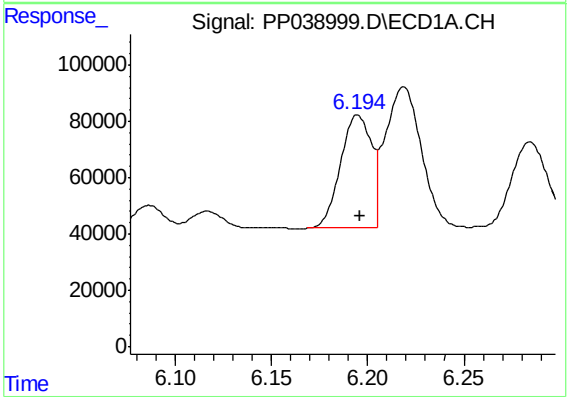
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 231043
Conc: 946.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



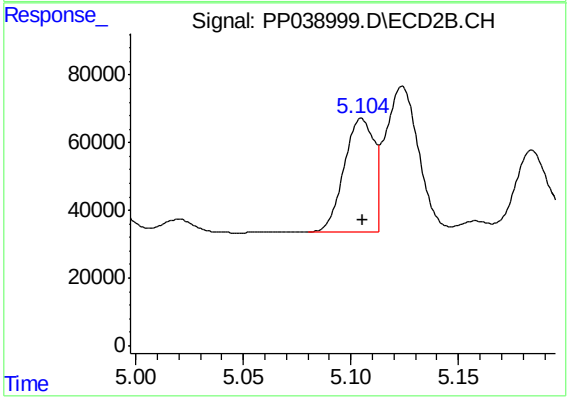
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 245703
Conc: 976.25 ng/ml



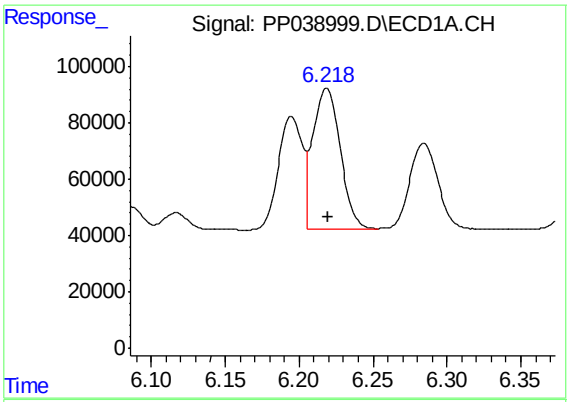
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 454627
Conc: 482.41 ng/ml



#16 AR-1242-1

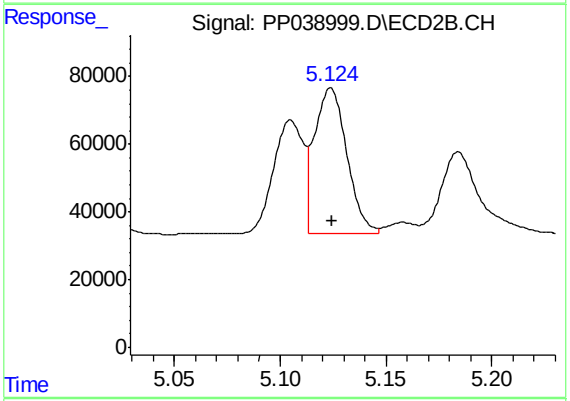
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 328420
Conc: 498.85 ng/ml



#17 AR-1242-2

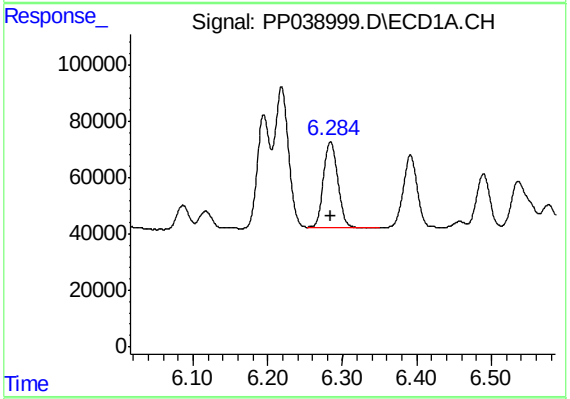
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 650461
Conc: 485.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



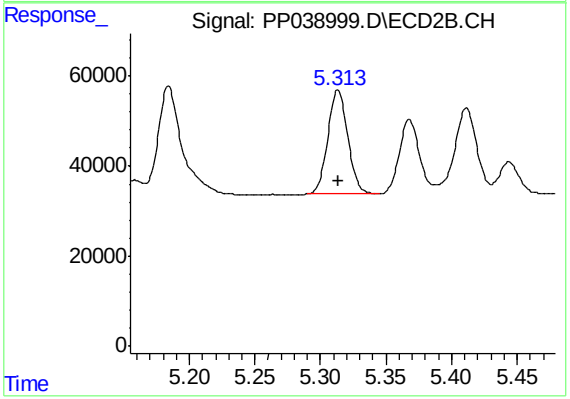
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 463665
Conc: 501.98 ng/ml



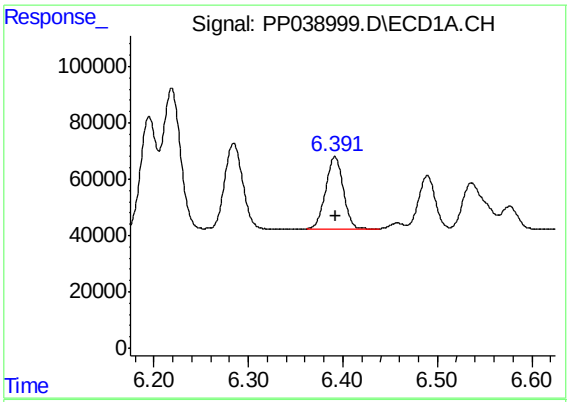
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 412570
Conc: 497.01 ng/ml



#18 AR-1242-3

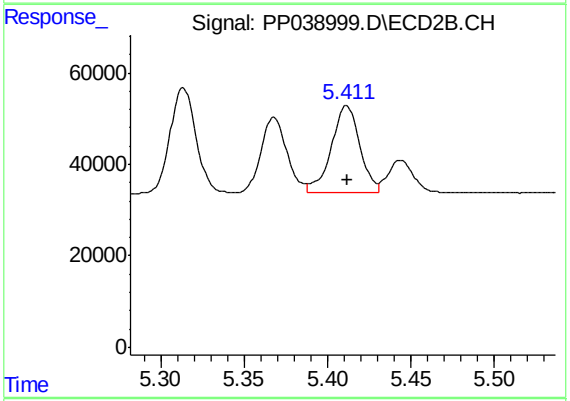
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 245905
Conc: 505.91 ng/ml



#19 AR-1242-4

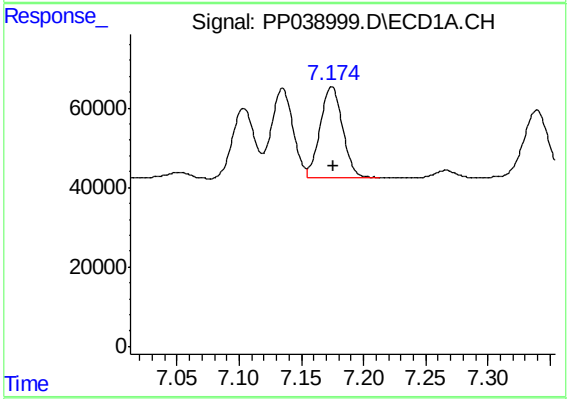
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 328901
Conc: 484.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



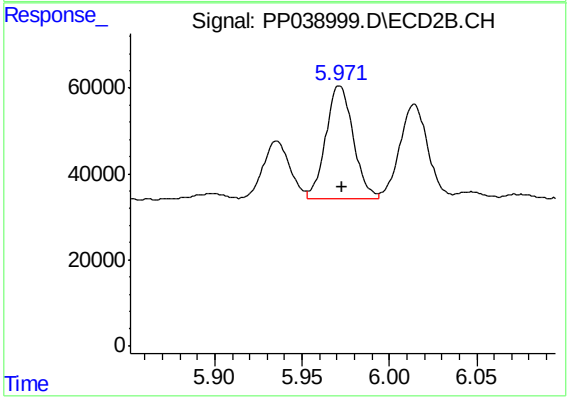
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 228014
Conc: 506.07 ng/ml



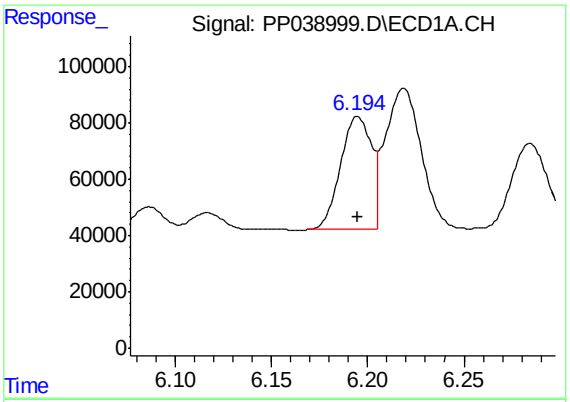
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 287658
Conc: 453.46 ng/ml



#20 AR-1242-5

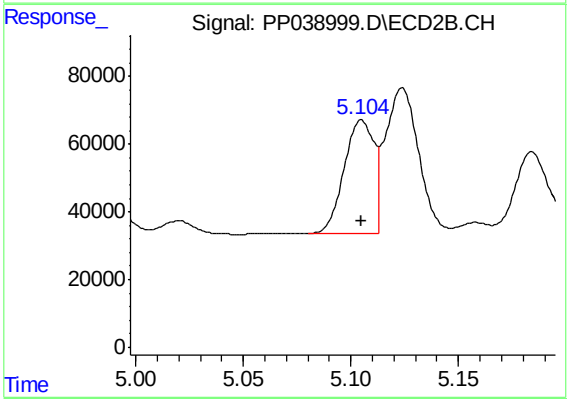
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 288577
Conc: 506.18 ng/ml



#21 AR-1248-1

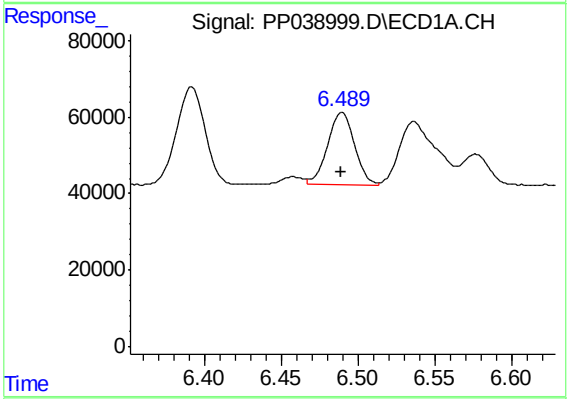
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 454627
Conc: 642.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



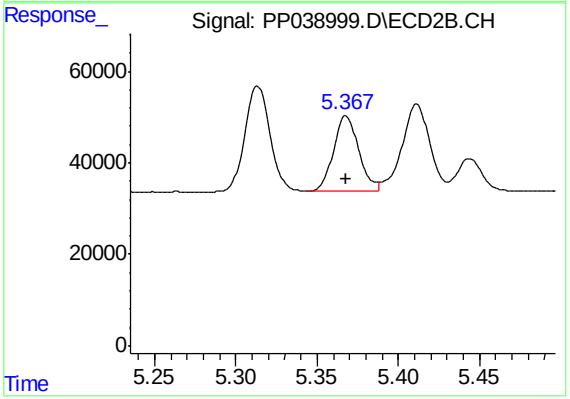
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 328420
Conc: 692.42 ng/ml



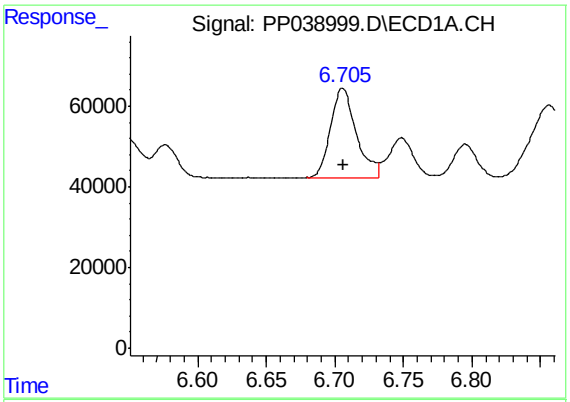
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 231043
Conc: 267.40 ng/ml



#22 AR-1248-2

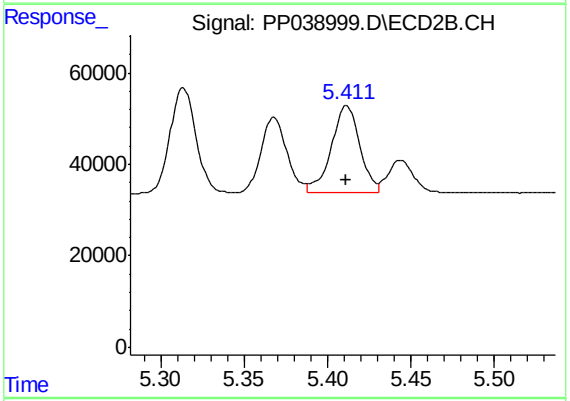
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 179029
Conc: 274.69 ng/ml



#23 AR-1248-3

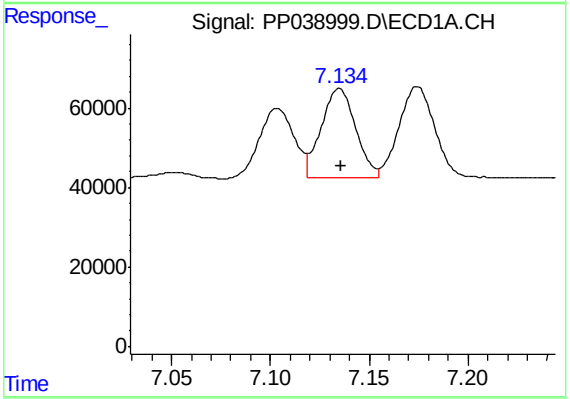
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 288111
Conc: 296.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



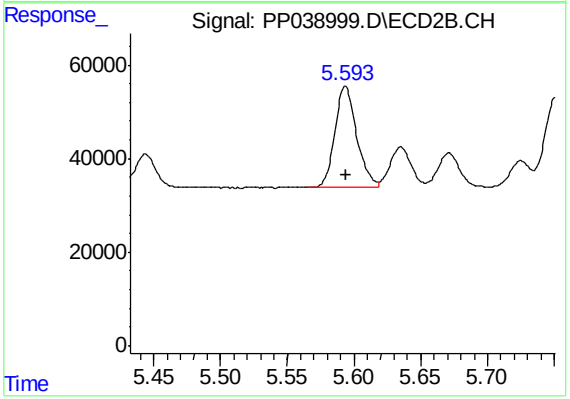
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 228014
Conc: 337.24 ng/ml



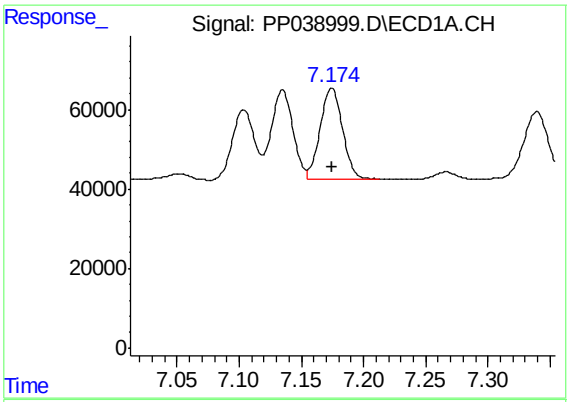
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 274450
Conc: 261.17 ng/ml



#24 AR-1248-4

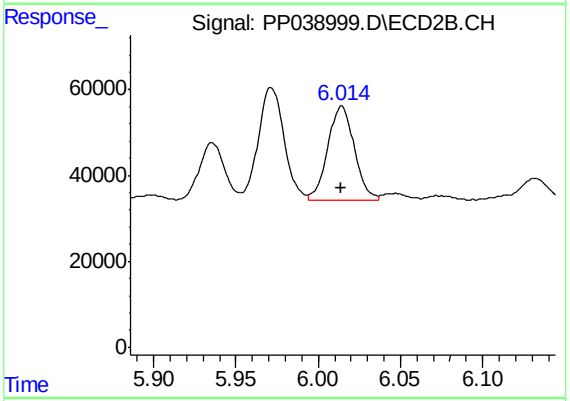
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 245703
Conc: 302.81 ng/ml



#25 AR-1248-5

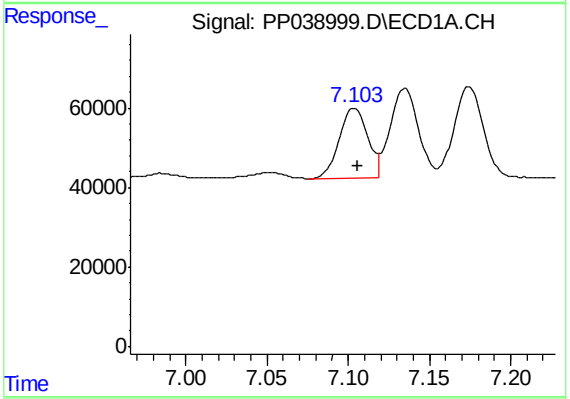
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 287658
Conc: 278.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



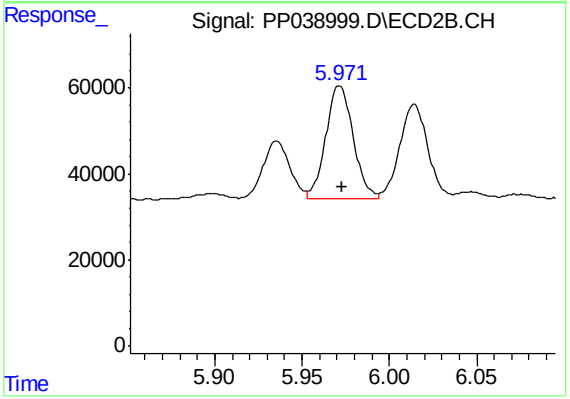
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 247825
Conc: 301.30 ng/ml



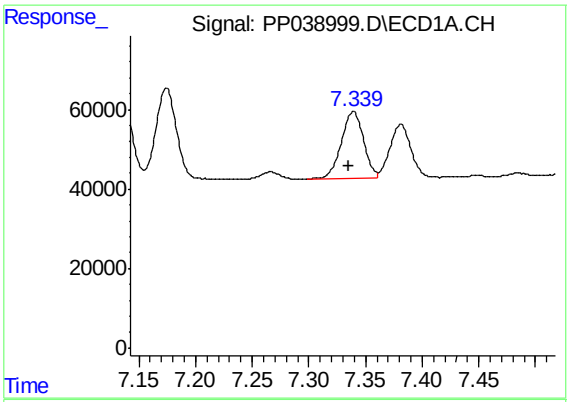
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 216194
Conc: 207.20 ng/ml



#26 AR-1254-1

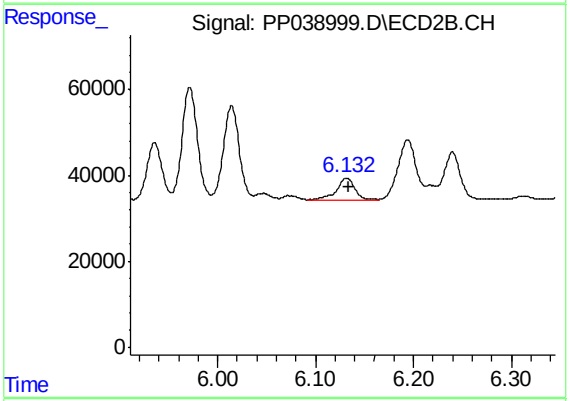
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 288577
Conc: 234.21 ng/ml



#27 AR-1254-2

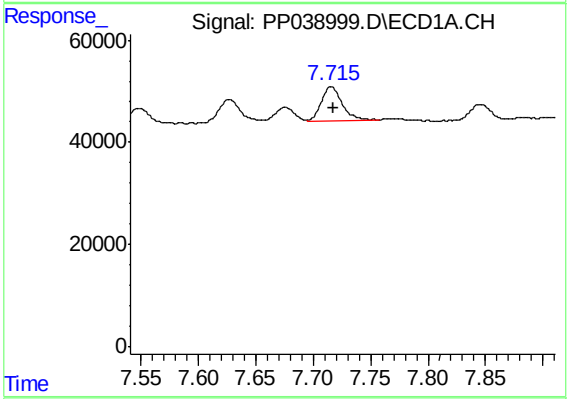
R.T.: 7.339 min
Delta R.T.: 0.004 min
Response: 231878
Conc: 153.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



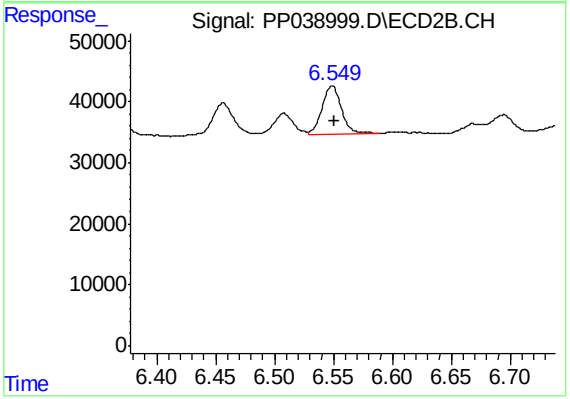
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 65345
Conc: 60.10 ng/ml



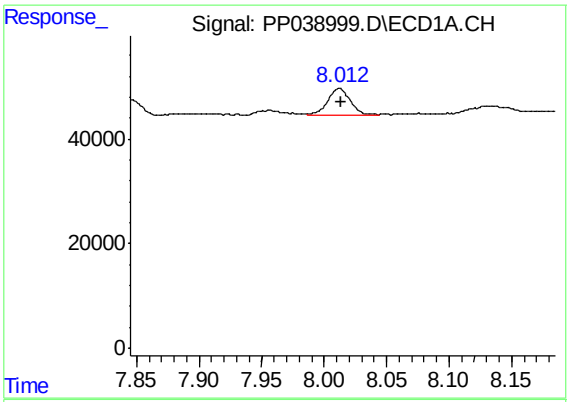
#28 AR-1254-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 85179
Conc: 55.29 ng/ml



#28 AR-1254-3

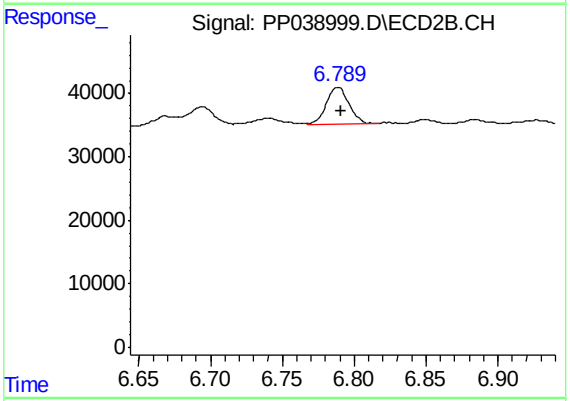
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 90663
Conc: 52.19 ng/ml



#29 AR-1254-4

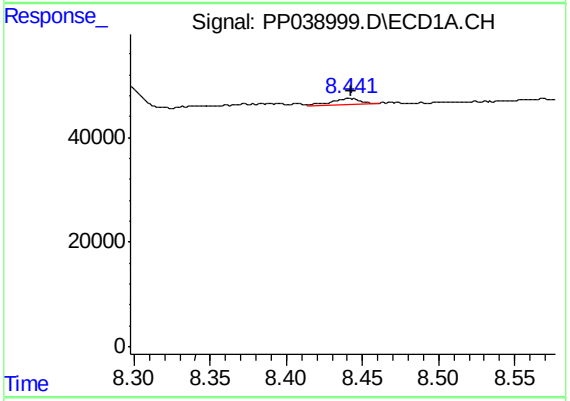
R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 62068
Conc: 55.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



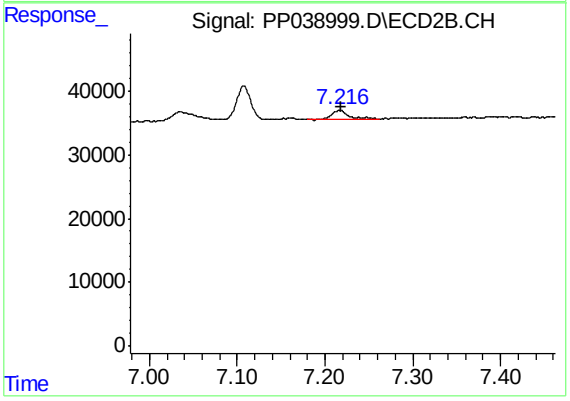
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 63078
Conc: 56.82 ng/ml



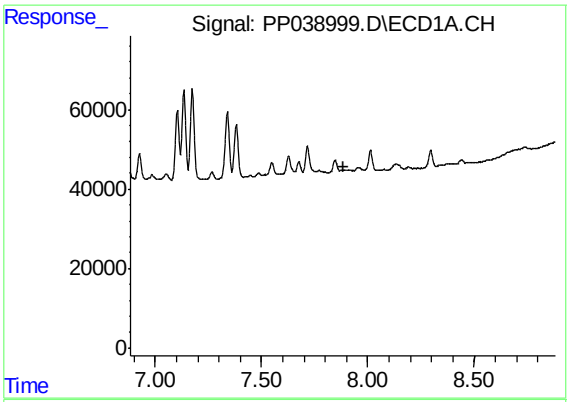
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 15717
Conc: 13.92 ng/ml



#30 AR-1254-5

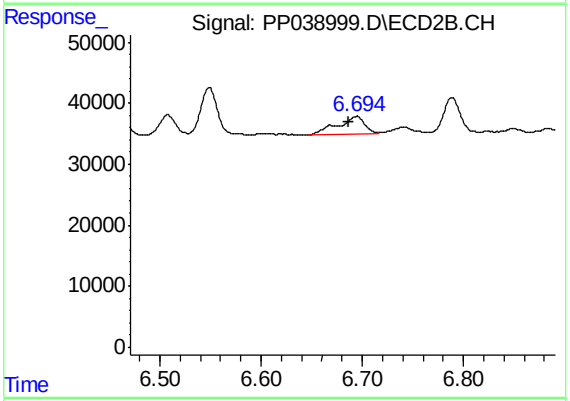
R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 20199
Conc: 13.32 ng/ml



#31 AR-1260-1

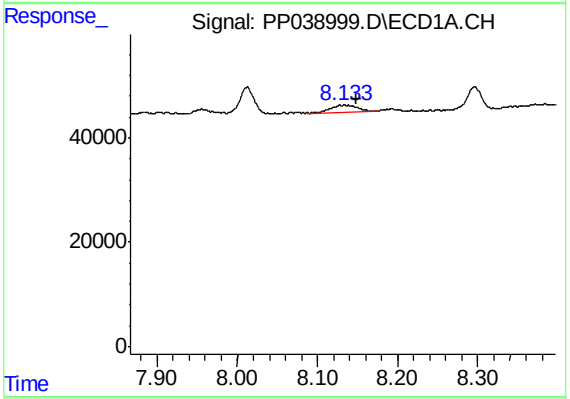
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



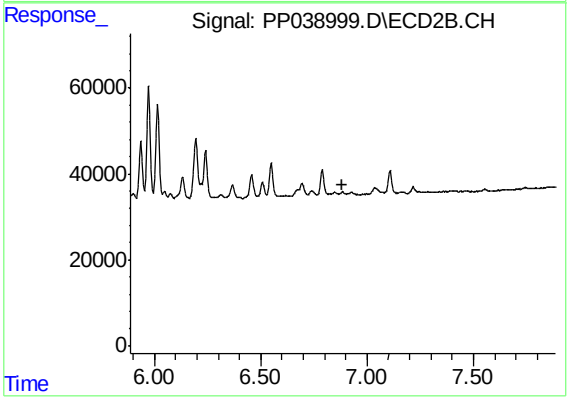
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 53957
Conc: 49.23 ng/ml



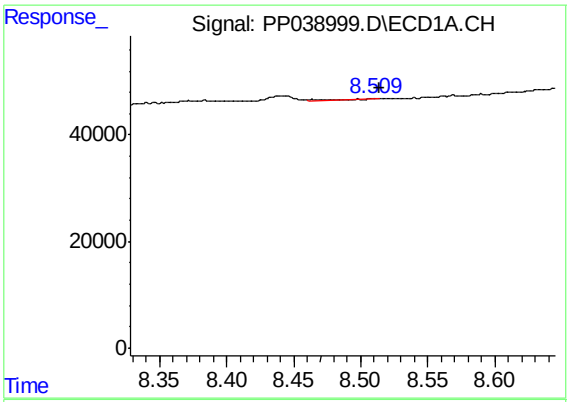
#32 AR-1260-2

R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 33409
Conc: 27.74 ng/ml



#32 AR-1260-2

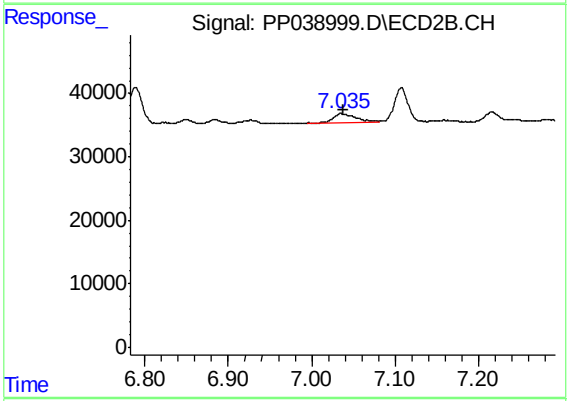
R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#33 AR-1260-3

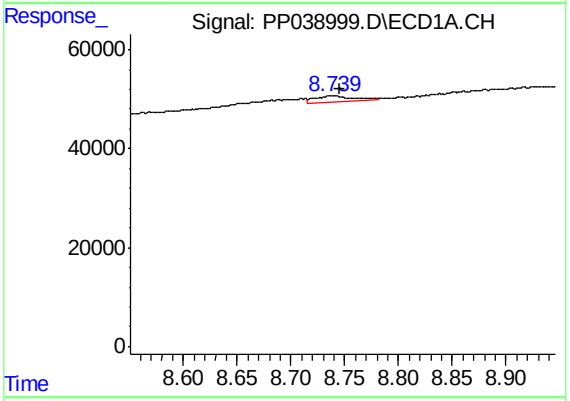
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 2699
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



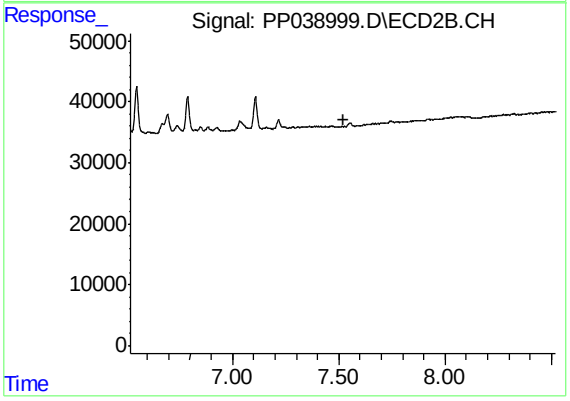
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 25453
Conc: 18.42 ng/ml



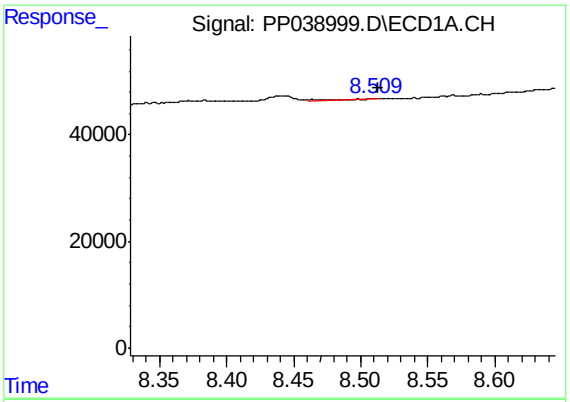
#34 AR-1260-4

R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 28911
Conc: 28.57 ng/ml



#34 AR-1260-4

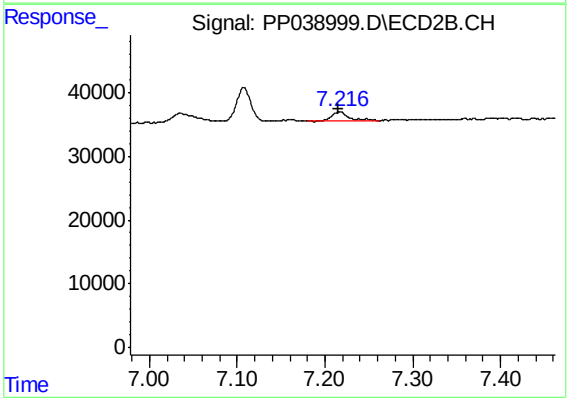
R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 2699
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 20199
Conc: 23.63 ng/ml