Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 9:32
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 13 02:41:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.891	3.877	2071002	1266024	46.601	49.155	
2)	SA Decachlor...	10.880	9.142	1078645	1230114	47.416	47.544	
	Target Compounds							
3)	L1 AR-1016-1	6.209	5.122	507456	330752	341.700	342.430	
4)	L1 AR-1016-2	6.233	5.141	711818	469465	334.231	350.427	
5)	L1 AR-1016-3	6.298	5.331	453758	259381	341.454	352.551	
6)	L1 AR-1016-4	6.406	5.385	373932	191350	344.409	336.858	
7)	L1 AR-1016-5	6.719	5.611	347936	257150	346.954	335.123	
8)	L2 AR-1221-1	5.137	4.130	61562	40698	113.576	135.295	
9)	L2 AR-1221-2	5.240	4.229	92166	58755	228.067	249.642	
10)	L2 AR-1221-3	5.326	4.317	331698	204945	275.350	277.922	
11)	L3 AR-1232-1	5.326	4.317	331698	204945	299.908	302.319	
12)	L3 AR-1232-2	5.914	5.141	394593	469465	723.221	771.031	
13)	L3 AR-1232-3	6.233	5.331	711818	259381	723.224	798.687	
14)	L3 AR-1232-4	6.406	5.429	373932	242160	748.354	819.697	
15)	L3 AR-1232-5	6.503	5.611	265352	257150	835.270	693.873	
16)	L4 AR-1242-1	6.209	5.122	507456	330752	448.307	458.991	
17)	L4 AR-1242-2	6.233	5.141	711818	469465	442.390	469.702	
18)	L4 AR-1242-3	6.298	5.331	453758	259381	443.230	468.868	
19)	L4 AR-1242-4	6.406	5.429	373932	242160	455.896	460.922	
20)	L4 AR-1242-5	7.188	5.990	362158	318789	439.187	493.362	
21)	L5 AR-1248-1	6.209	5.122	507456	330752	597.238	624.977	
22)	L5 AR-1248-2	6.503	5.385	265352	191350	245.449	257.642	
23)	L5 AR-1248-3	6.719	5.429	347936	242160	273.026	307.759	
24)	L5 AR-1248-4	7.148	5.611	344718	257150	255.321	279.040	
25)	L5 AR-1248-5	7.188	6.032	362158	278863	273.929	296.210	
26)	L6 AR-1254-1	7.118	5.990	278809	318789	213.974	238.283	
27)	L6 AR-1254-2	7.353	6.150	304646	91114	161.072	79.499	#
28)	L6 AR-1254-3	7.729	6.567	126378	115196	63.700	61.018	
29)	L6 AR-1254-4	8.026	6.807	88831	79667	61.898	66.168	
30)	L6 AR-1254-5	8.454	7.235	20563	26474	14.150	16.043	
31)	L7 AR-1260-1	0.000	6.712	0	49626	N.D.	38.115	#
32)	L7 AR-1260-2	8.143f	6.904	47113	11576	27.365	7.440	#
33)	L7 AR-1260-3	0.000	7.055	0	22954	N.D.	15.079	#
34)	L7 AR-1260-4	0.000	7.573f	0	8985	N.D.	7.344	#
36)	L8 AR-1262-1	0.000	7.235	0	26474	N.D.	28.965	#
45)	L9 AR-1268-5	0.000	8.908	0	8977	N.D.	0.946	#

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

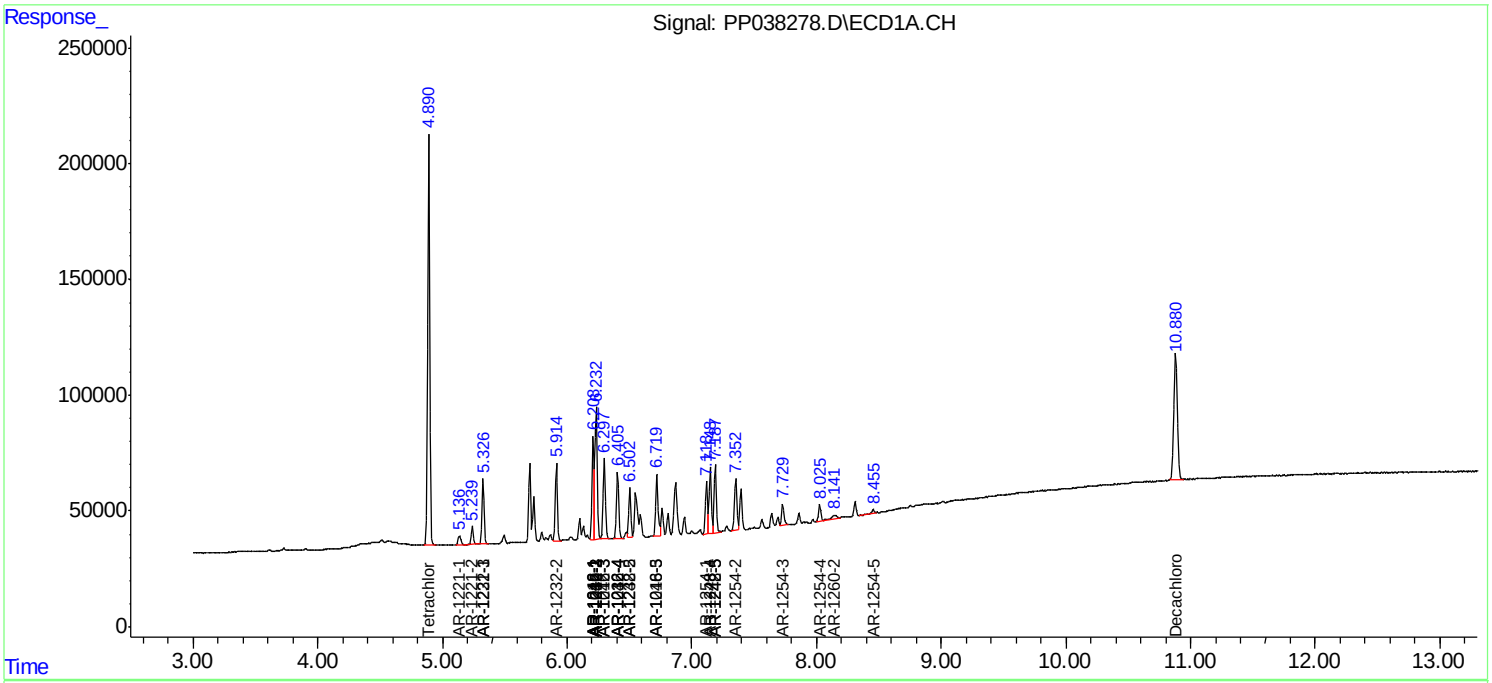
Quantitation Report (Not Reviewed)

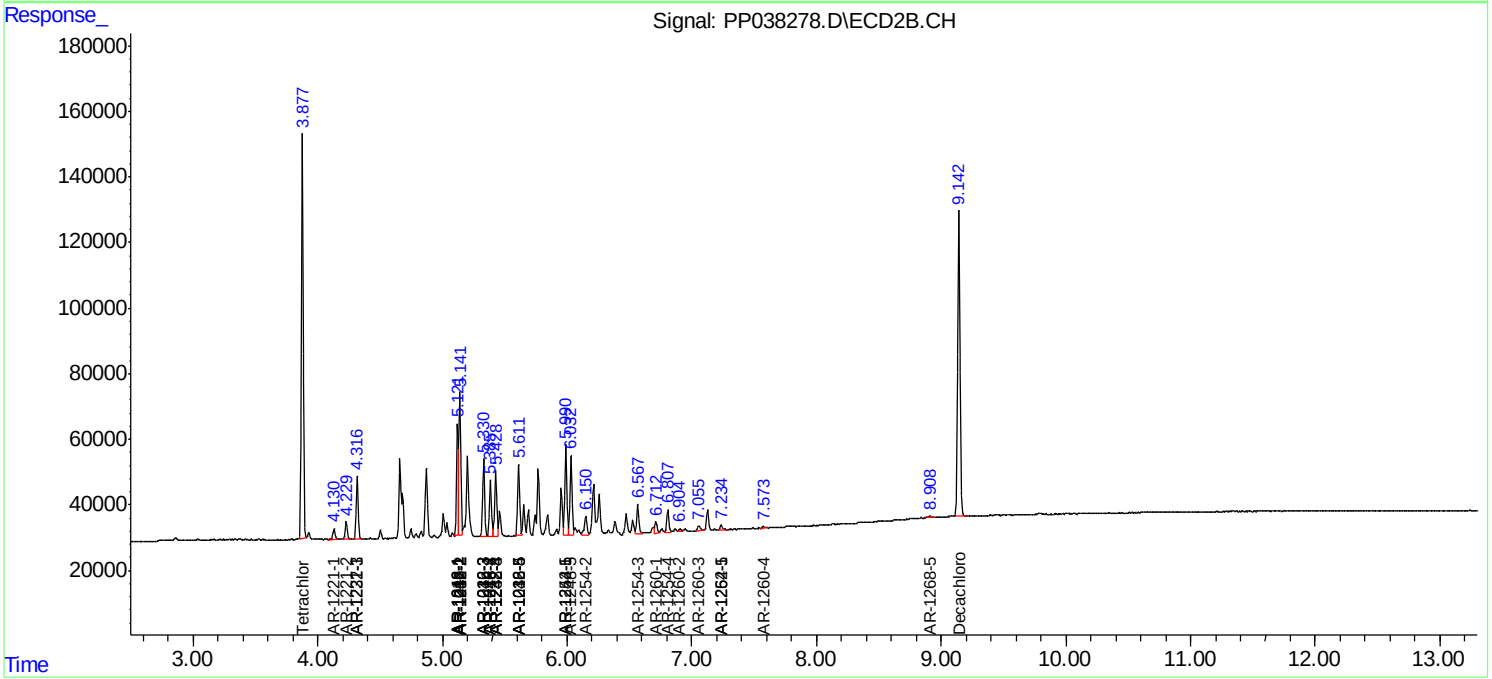
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 9:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

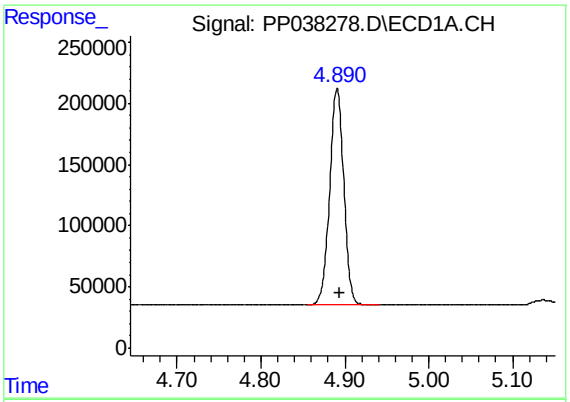
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:41:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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



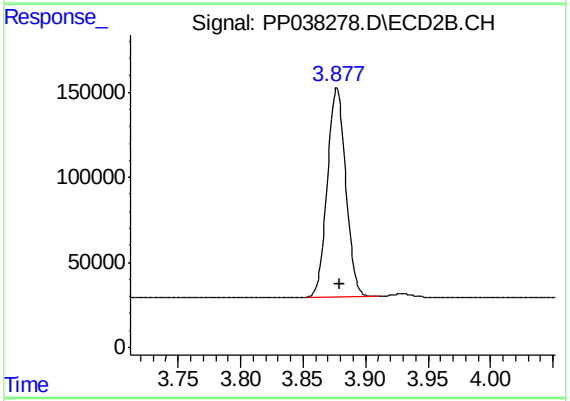




#1 Tetrachloro-m-xylene

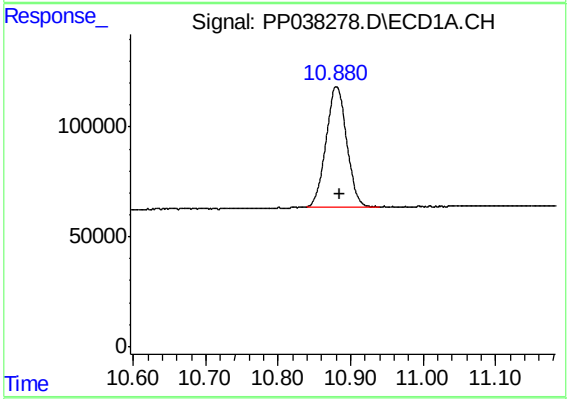
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2071002
Conc: 46.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



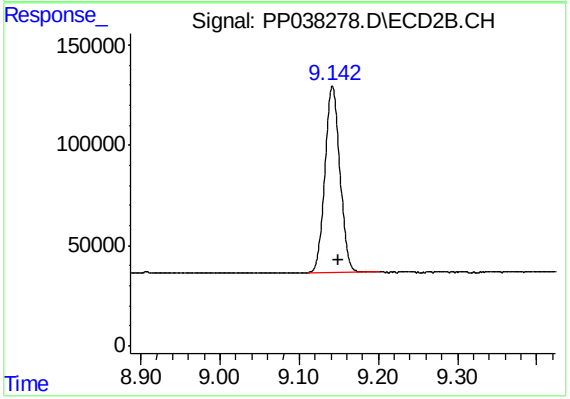
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1266024
Conc: 49.16 ng/ml



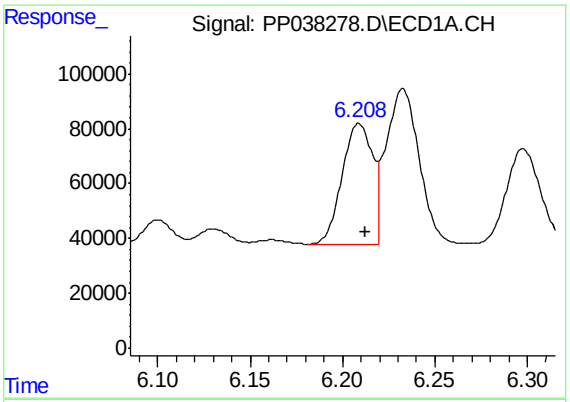
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1078645
Conc: 47.42 ng/ml



#2 Decachlorobiphenyl

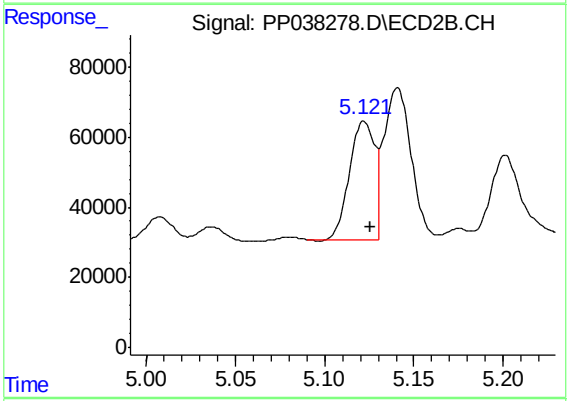
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 1230114
Conc: 47.54 ng/ml



#3 AR-1016-1

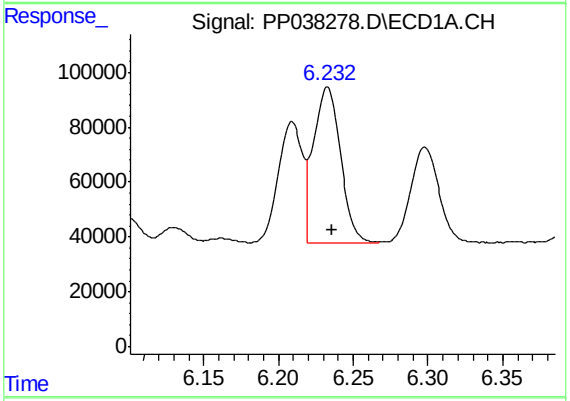
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 507456
Conc: 341.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



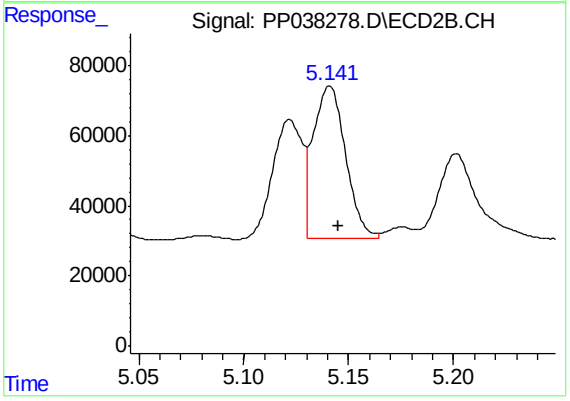
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 330752
Conc: 342.43 ng/ml



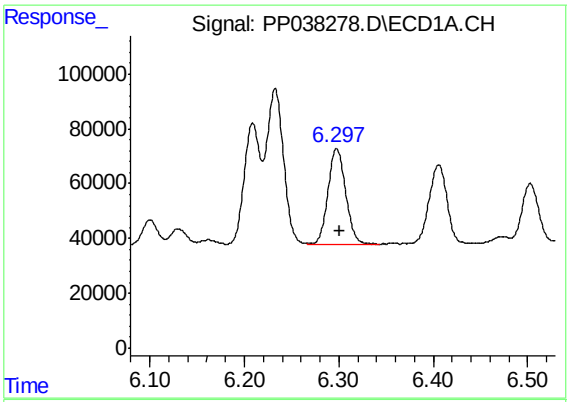
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 711818
Conc: 334.23 ng/ml



#4 AR-1016-2

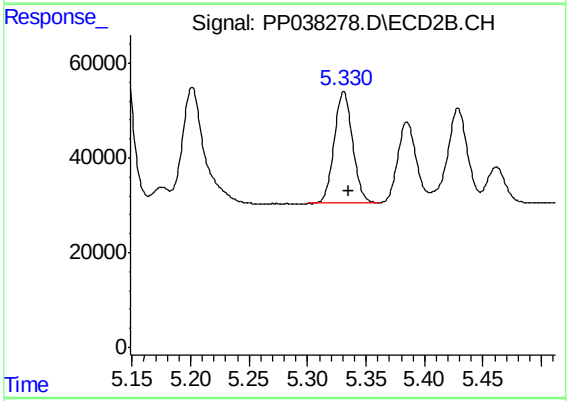
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 469465
Conc: 350.43 ng/ml



#5 AR-1016-3

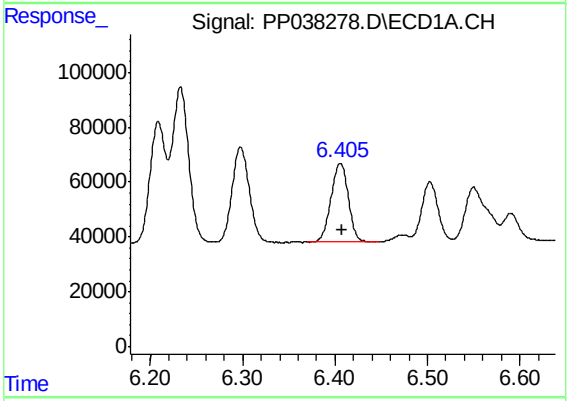
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 453758
Conc: 341.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



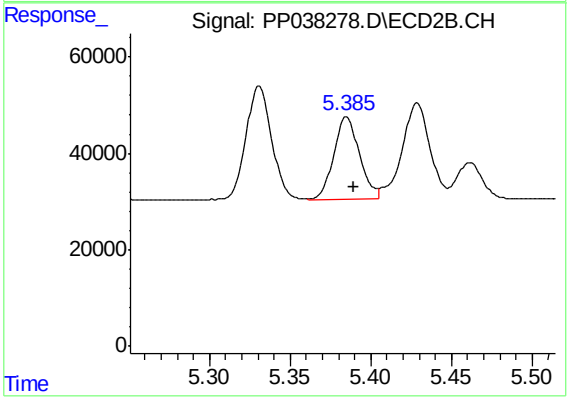
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 259381
Conc: 352.55 ng/ml



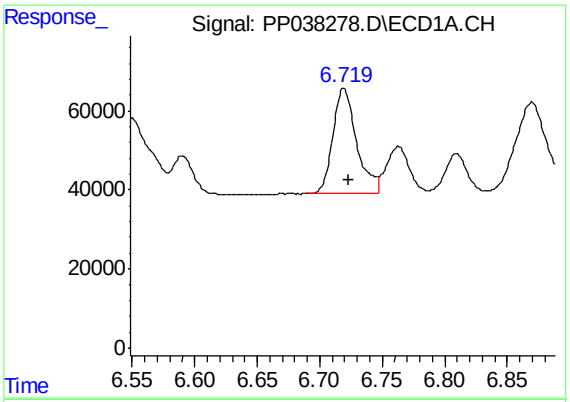
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 373932
Conc: 344.41 ng/ml



#6 AR-1016-4

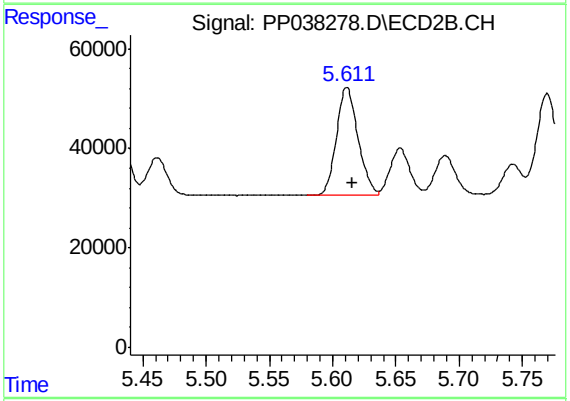
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 191350
Conc: 336.86 ng/ml



#7 AR-1016-5

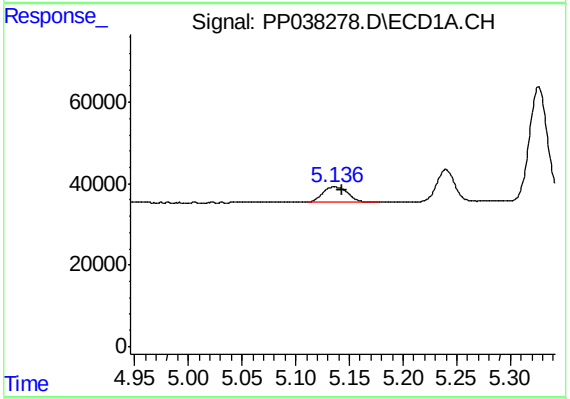
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 347936
Conc: 346.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



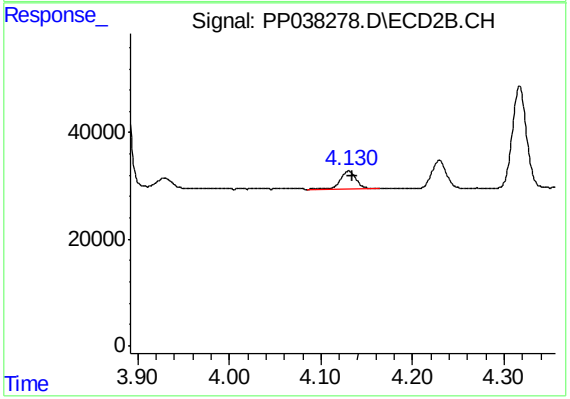
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 257150
Conc: 335.12 ng/ml



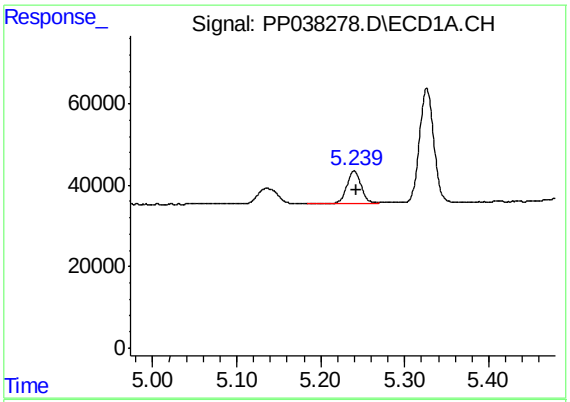
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 61562
Conc: 113.58 ng/ml



#8 AR-1221-1

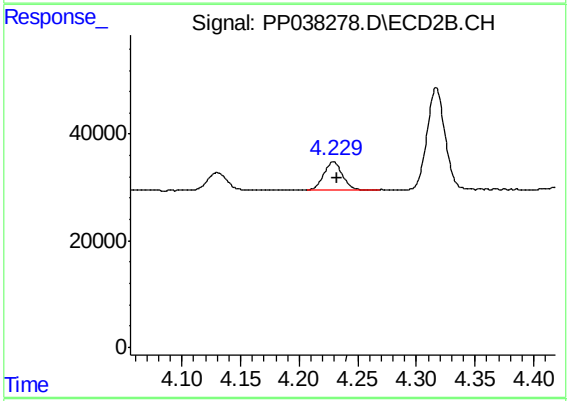
R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 40698
Conc: 135.29 ng/ml



#9 AR-1221-2

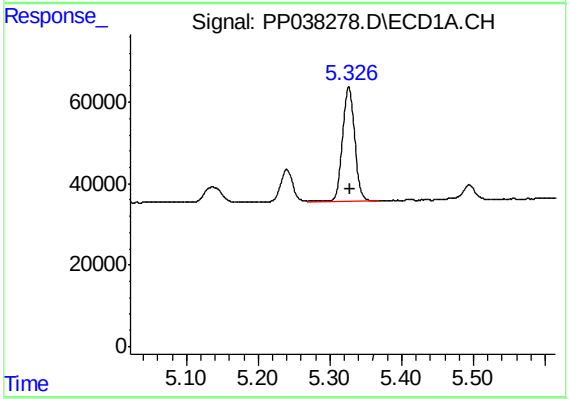
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 92166
Conc: 228.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



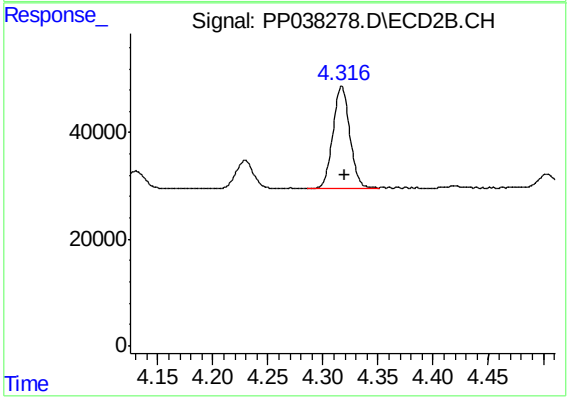
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 58755
Conc: 249.64 ng/ml



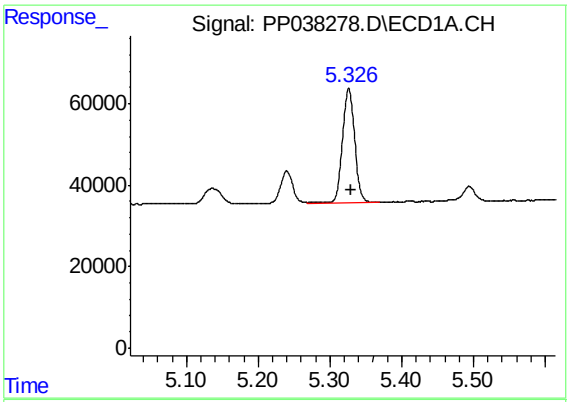
#10 AR-1221-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 331698
Conc: 275.35 ng/ml



#10 AR-1221-3

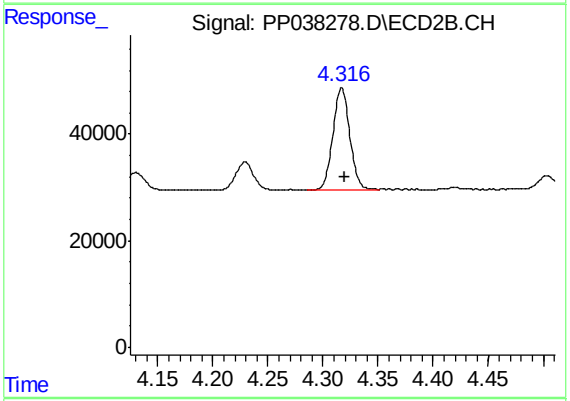
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 204945
Conc: 277.92 ng/ml



#11 AR-1232-1

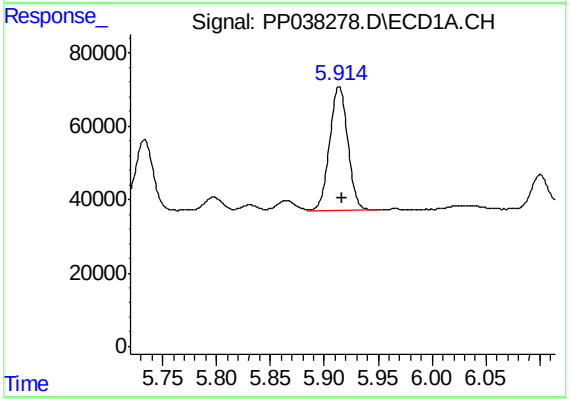
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 331698
Conc: 299.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



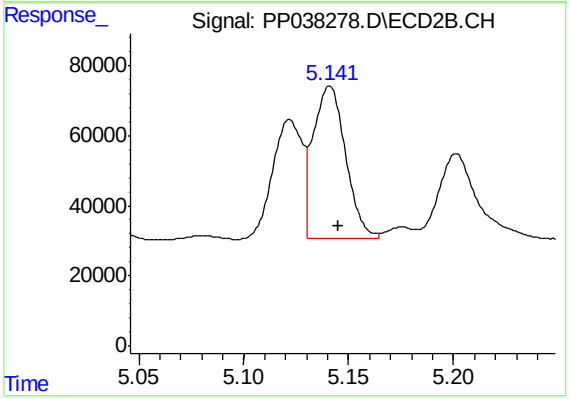
#11 AR-1232-1

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 204945
Conc: 302.32 ng/ml



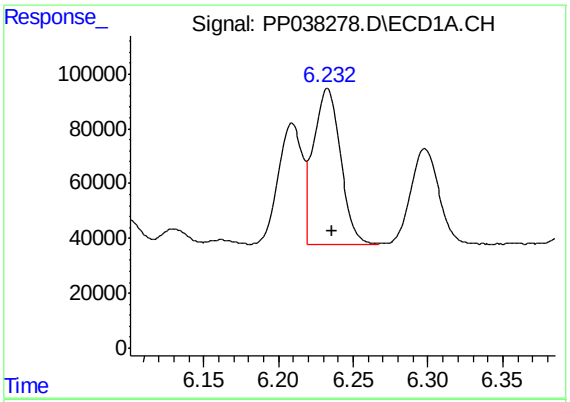
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 394593
Conc: 723.22 ng/ml



#12 AR-1232-2

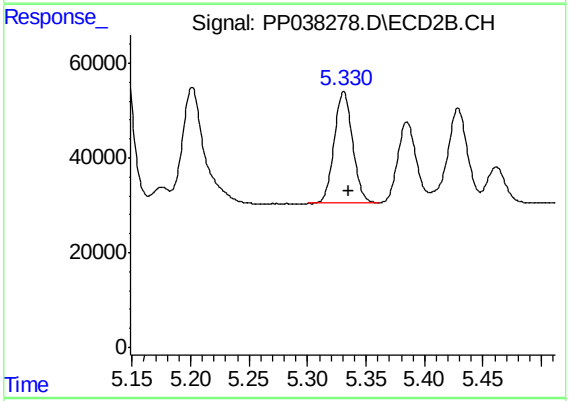
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 469465
Conc: 771.03 ng/ml



#13 AR-1232-3

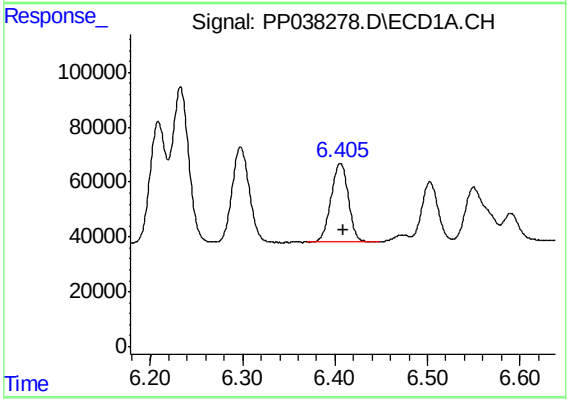
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 711818
Conc: 723.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



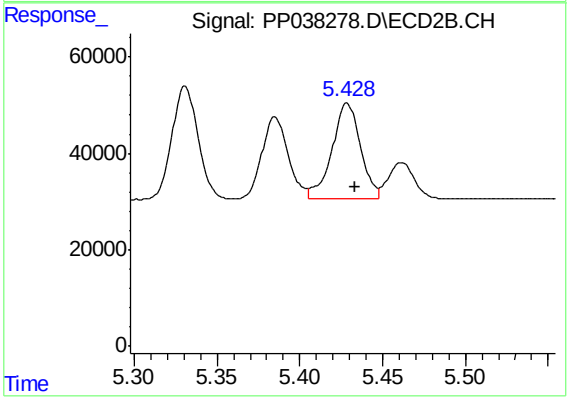
#13 AR-1232-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 259381
Conc: 798.69 ng/ml



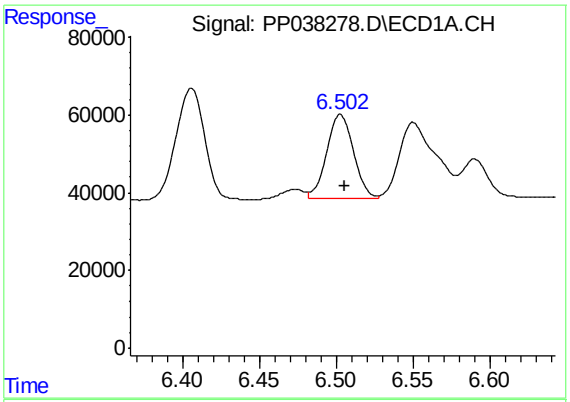
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 373932
Conc: 748.35 ng/ml



#14 AR-1232-4

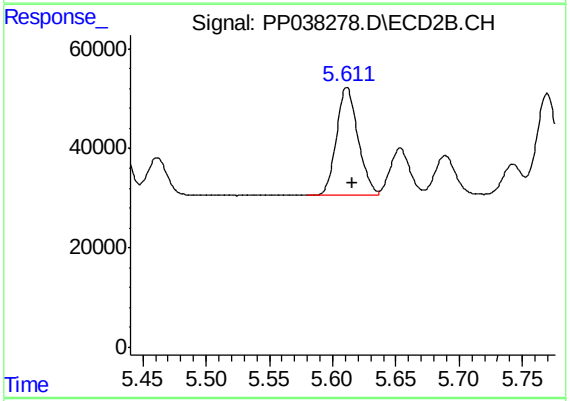
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 242160
Conc: 819.70 ng/ml



#15 AR-1232-5

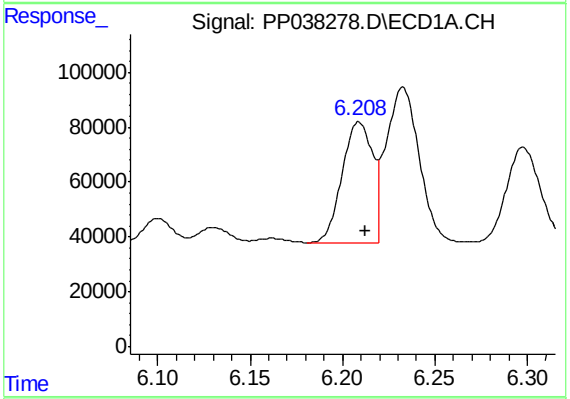
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 265352
Conc: 835.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



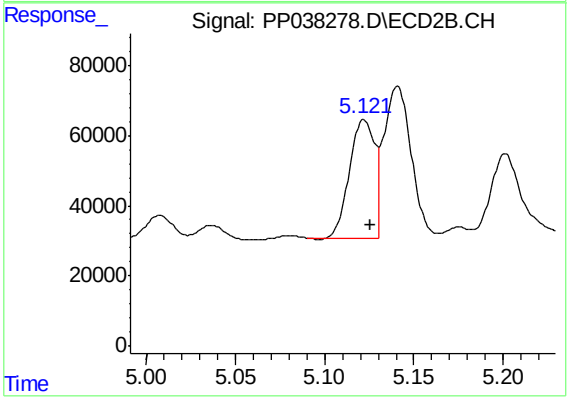
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 257150
Conc: 693.87 ng/ml



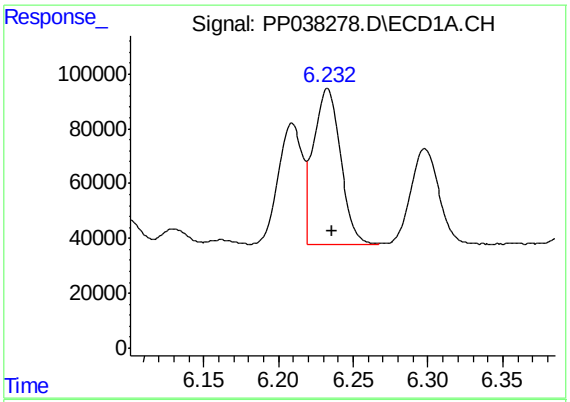
#16 AR-1242-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 507456
Conc: 448.31 ng/ml



#16 AR-1242-1

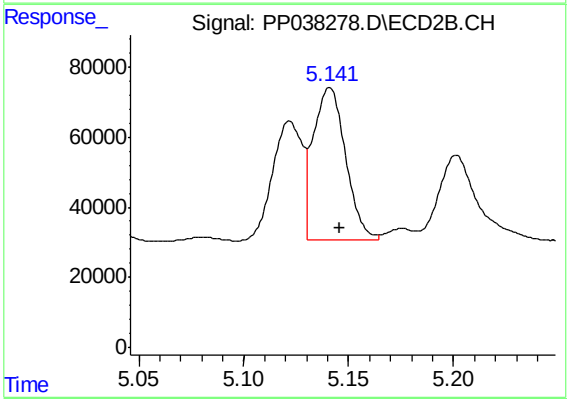
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 330752
Conc: 458.99 ng/ml



#17 AR-1242-2

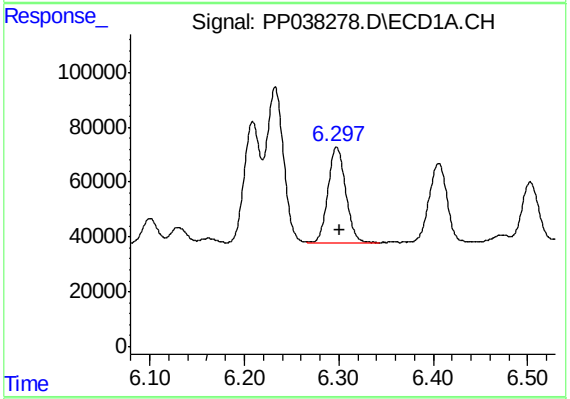
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 711818
Conc: 442.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



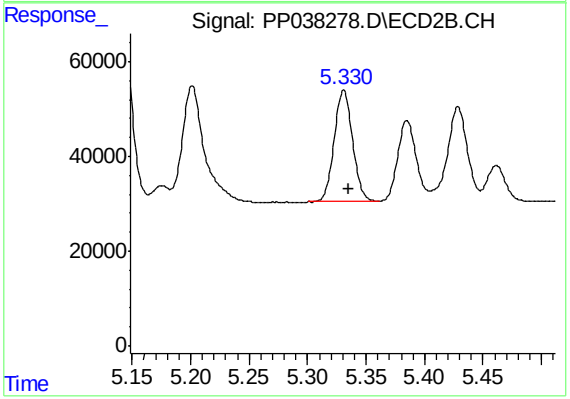
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 469465
Conc: 469.70 ng/ml



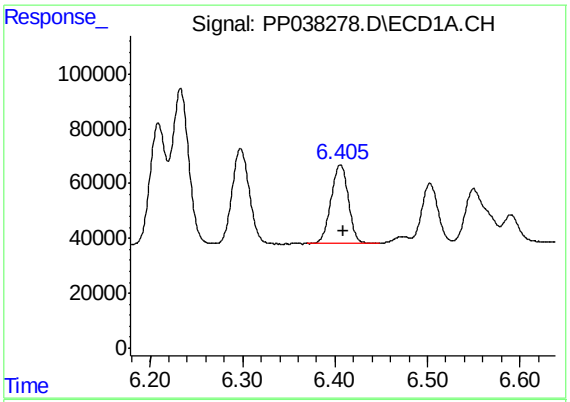
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 453758
Conc: 443.23 ng/ml



#18 AR-1242-3

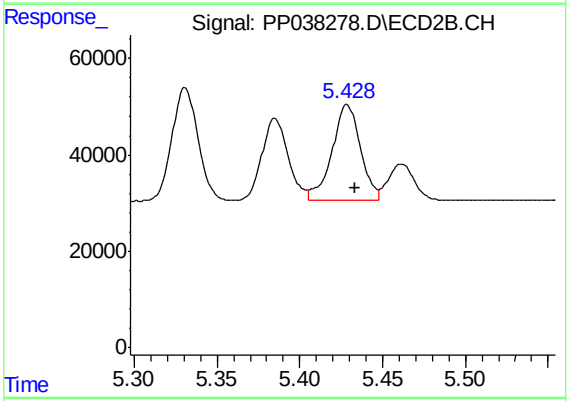
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 259381
Conc: 468.87 ng/ml



#19 AR-1242-4

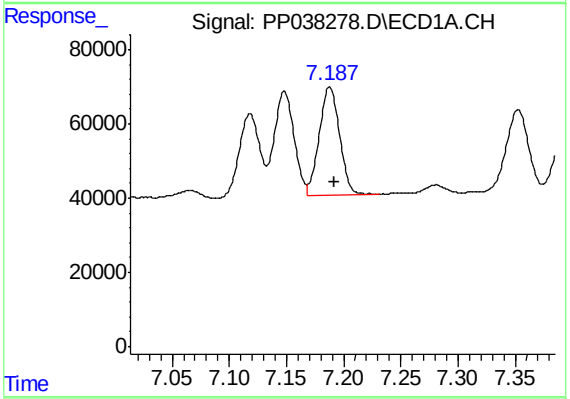
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 373932
Conc: 455.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



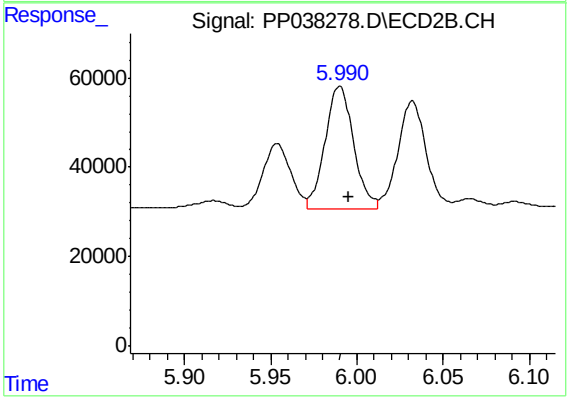
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 242160
Conc: 460.92 ng/ml



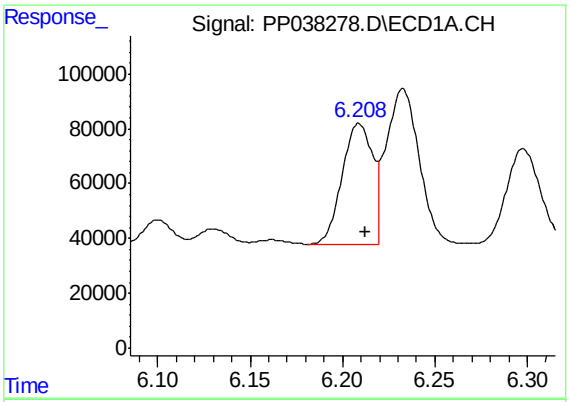
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 362158
Conc: 439.19 ng/ml



#20 AR-1242-5

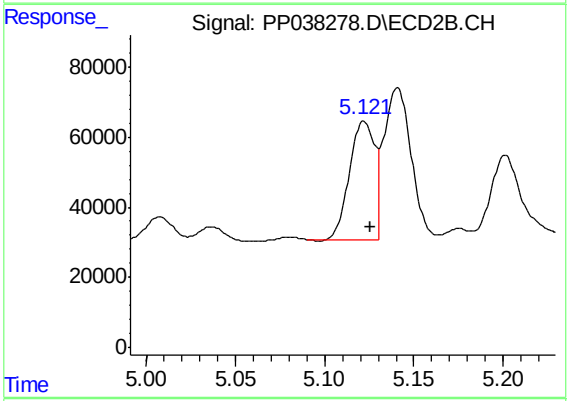
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 318789
Conc: 493.36 ng/ml



#21 AR-1248-1

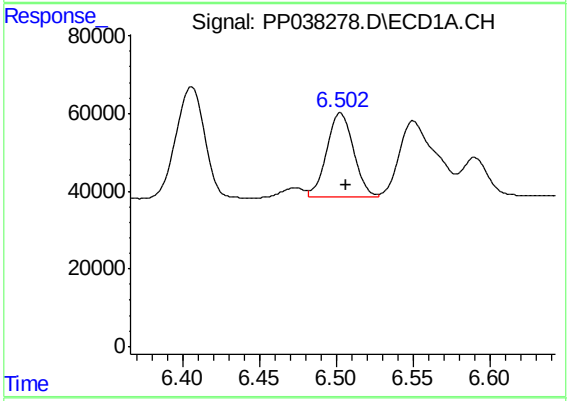
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 507456
Conc: 597.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



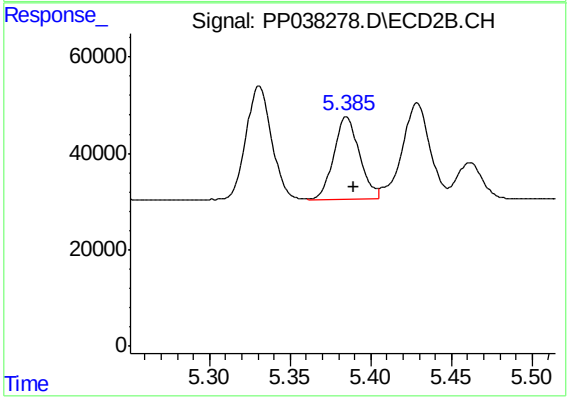
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 330752
Conc: 624.98 ng/ml



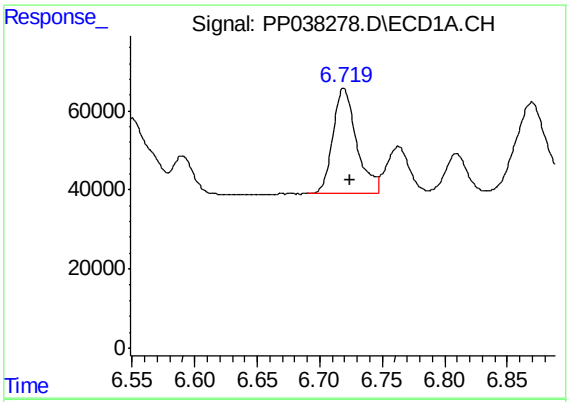
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 265352
Conc: 245.45 ng/ml



#22 AR-1248-2

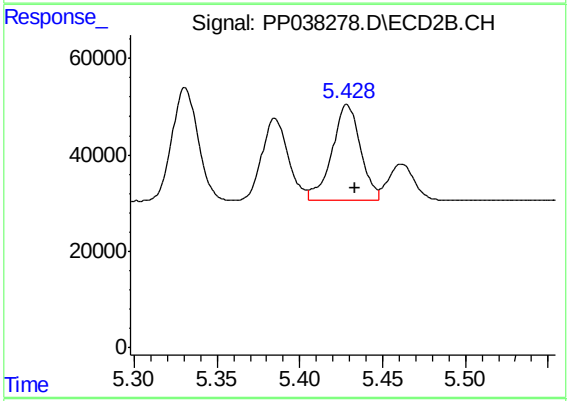
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 191350
Conc: 257.64 ng/ml



#23 AR-1248-3

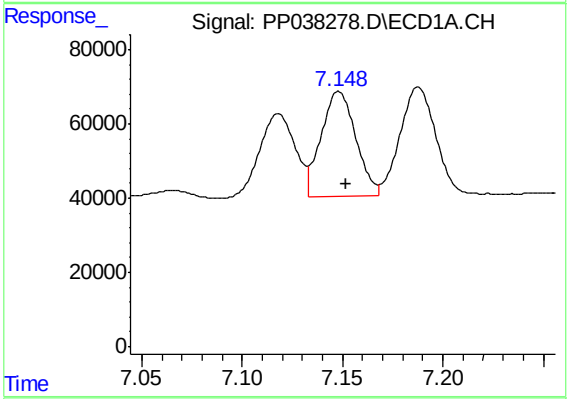
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 347936
Conc: 273.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



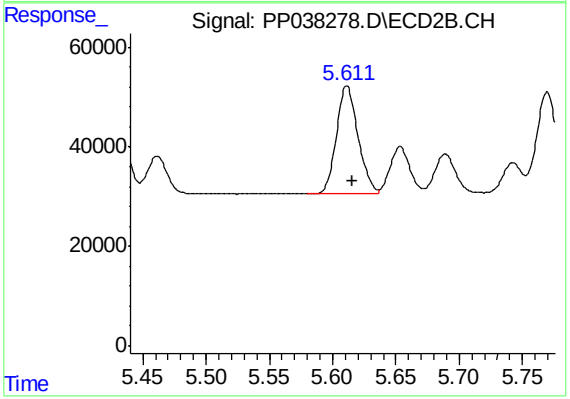
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 242160
Conc: 307.76 ng/ml



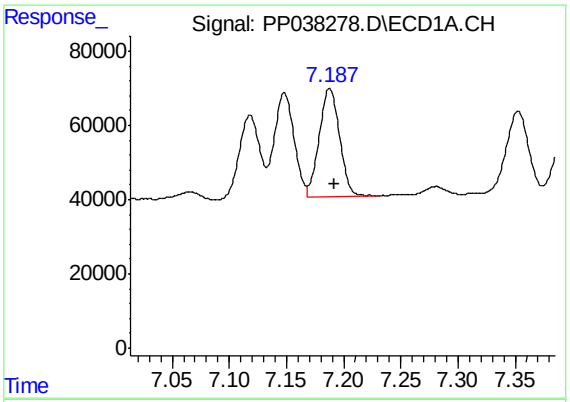
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 344718
Conc: 255.32 ng/ml



#24 AR-1248-4

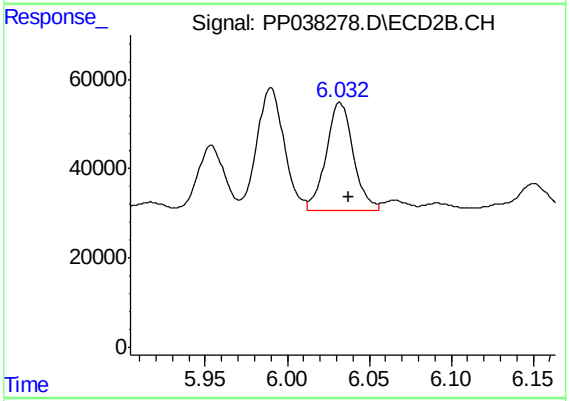
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 257150
Conc: 279.04 ng/ml



#25 AR-1248-5

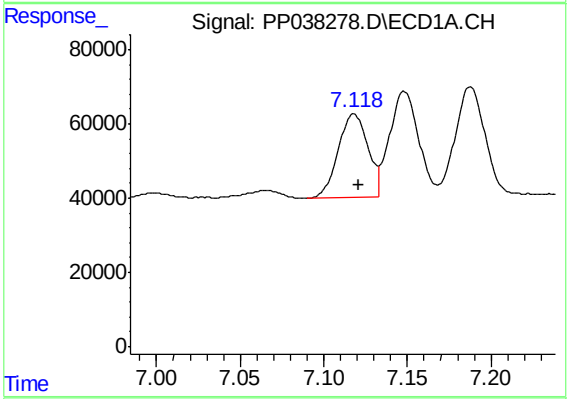
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 362158
Conc: 273.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



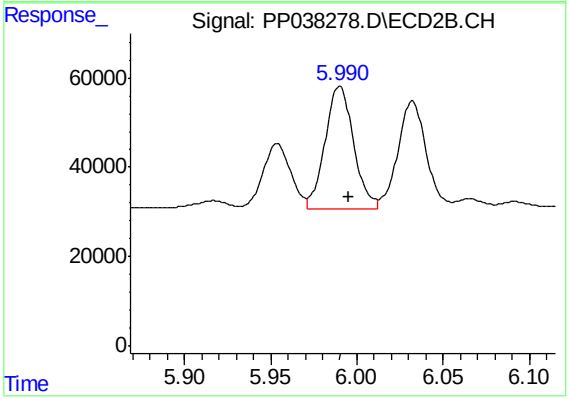
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 278863
Conc: 296.21 ng/ml



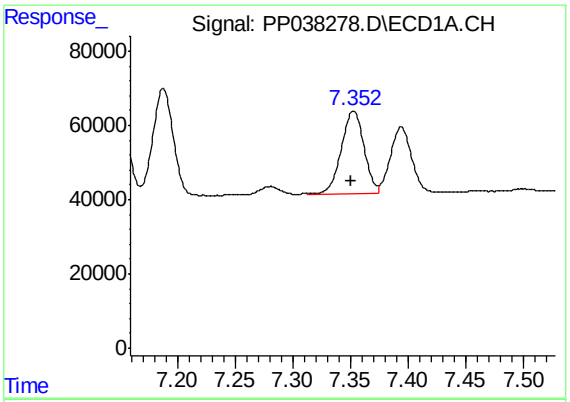
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 278809
Conc: 213.97 ng/ml



#26 AR-1254-1

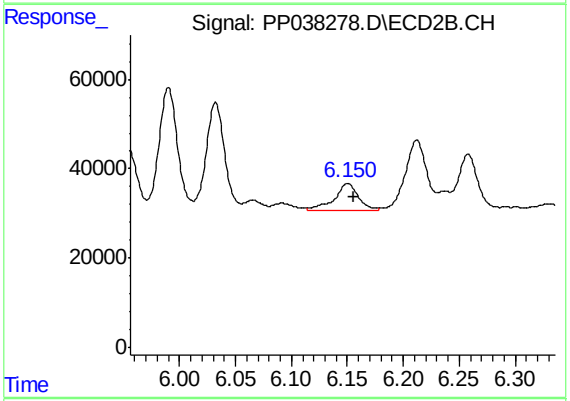
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 318789
Conc: 238.28 ng/ml



#27 AR-1254-2

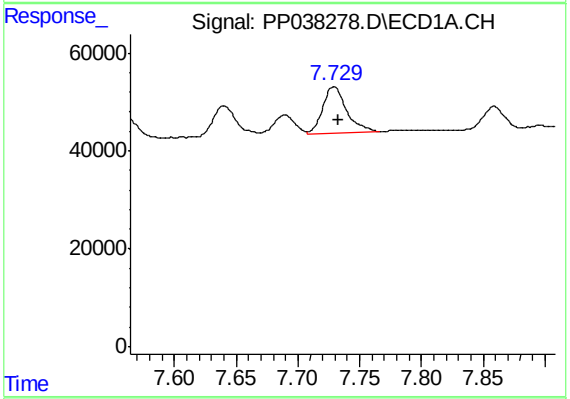
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 304646
Conc: 161.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



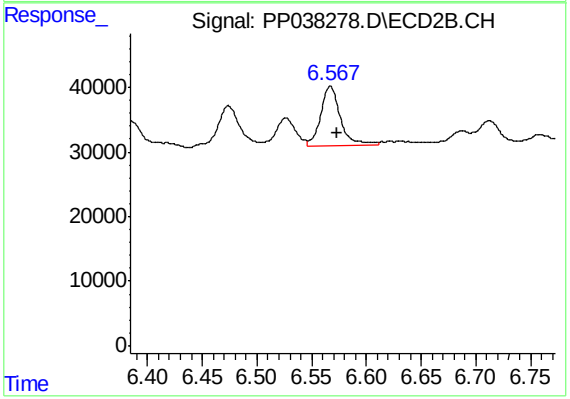
#27 AR-1254-2

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 91114
Conc: 79.50 ng/ml



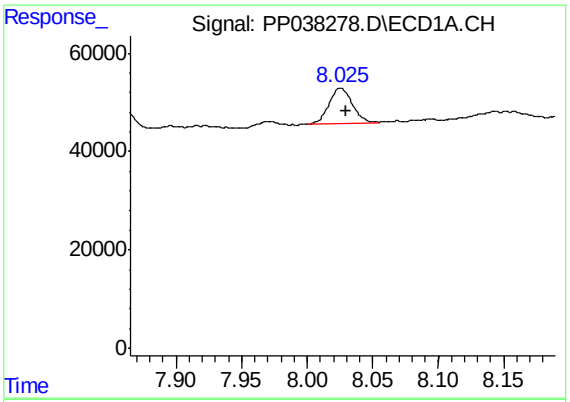
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 126378
Conc: 63.70 ng/ml



#28 AR-1254-3

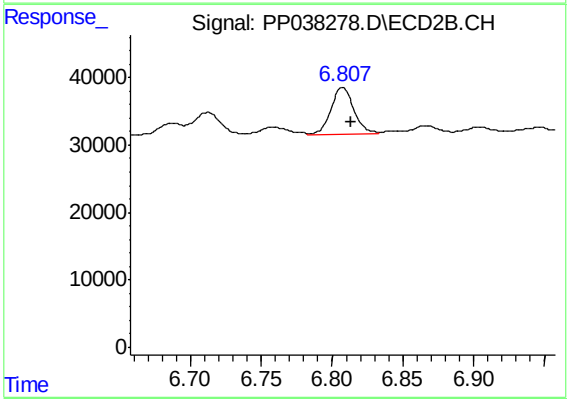
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 115196
Conc: 61.02 ng/ml



#29 AR-1254-4

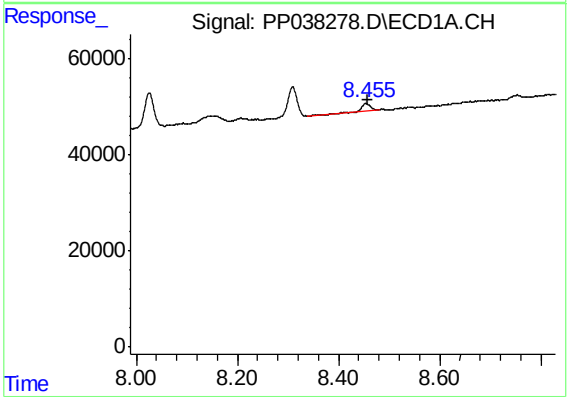
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 88831
Conc: 61.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



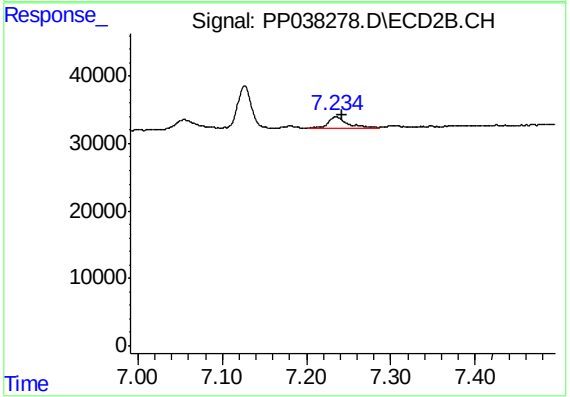
#29 AR-1254-4

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 79667
Conc: 66.17 ng/ml



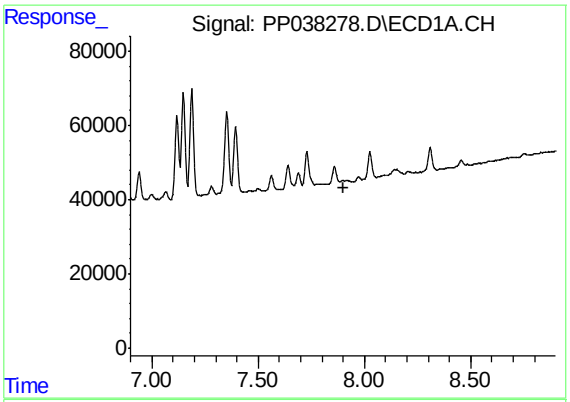
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 20563
Conc: 14.15 ng/ml



#30 AR-1254-5

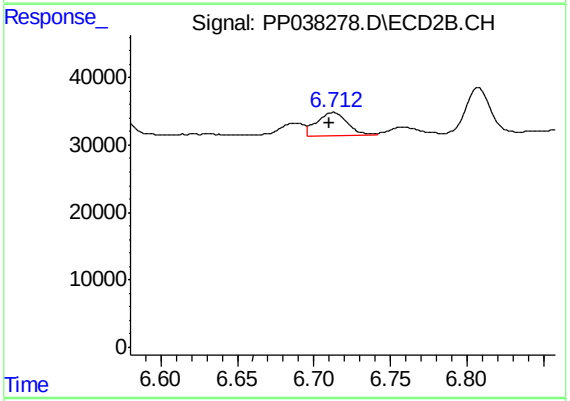
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 26474
Conc: 16.04 ng/ml



#31 AR-1260-1

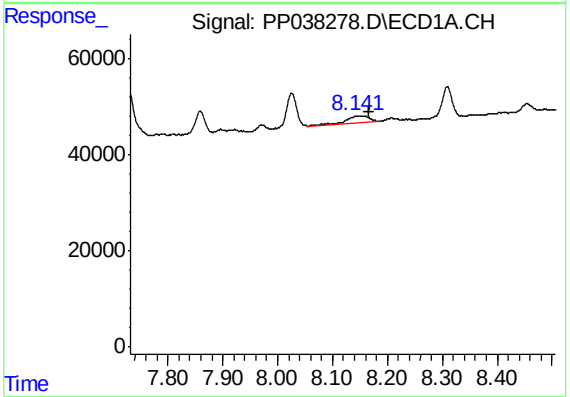
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



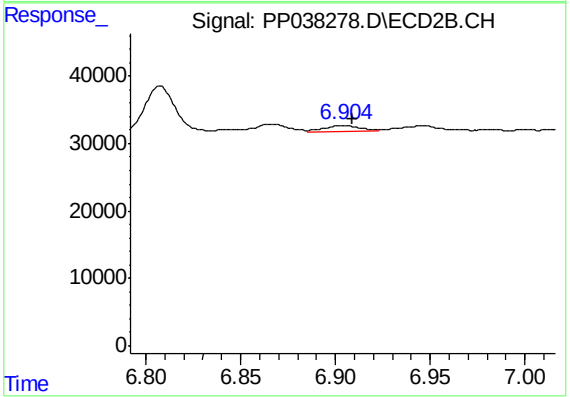
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 49626
Conc: 38.12 ng/ml



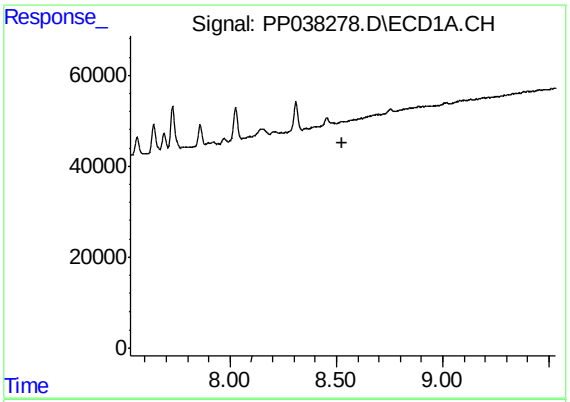
#32 AR-1260-2

R.T.: 8.143 min
Delta R.T.: -0.023 min
Response: 47113
Conc: 27.37 ng/ml



#32 AR-1260-2

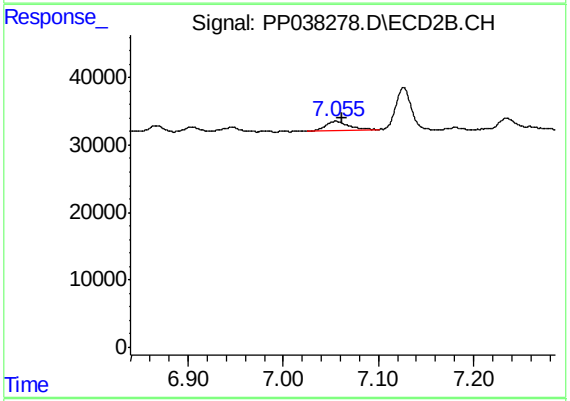
R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 11576
Conc: 7.44 ng/ml



#33 AR-1260-3

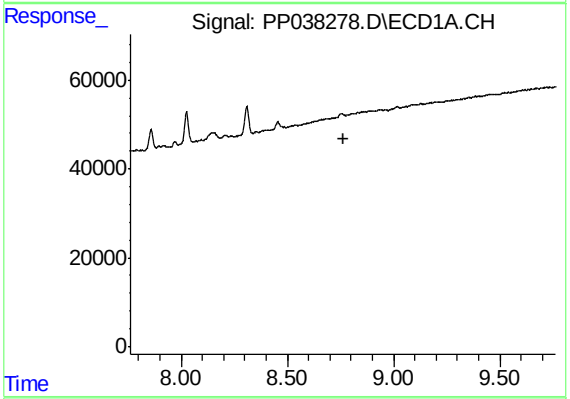
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



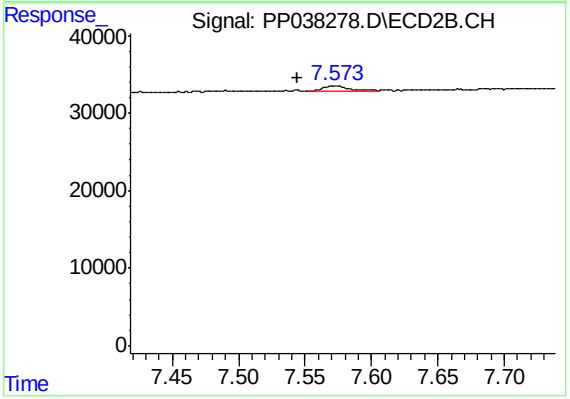
#33 AR-1260-3

R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 22954
Conc: 15.08 ng/ml



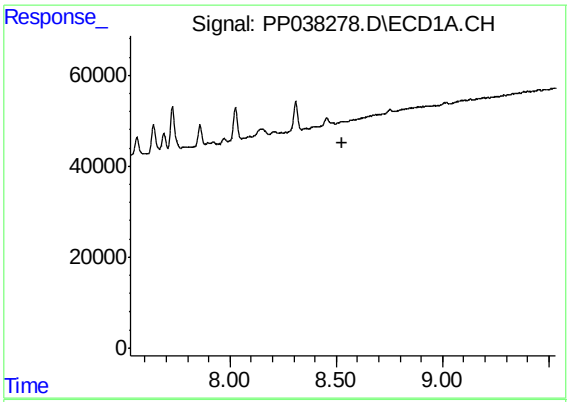
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.762 min
Response: 0
Conc: N.D.



#34 AR-1260-4

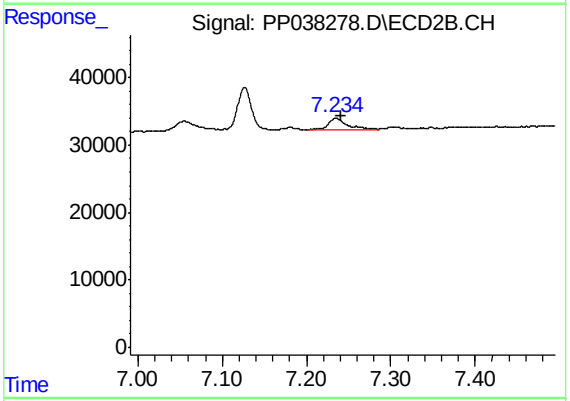
R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 8985
Conc: 7.34 ng/ml



#36 AR-1262-1

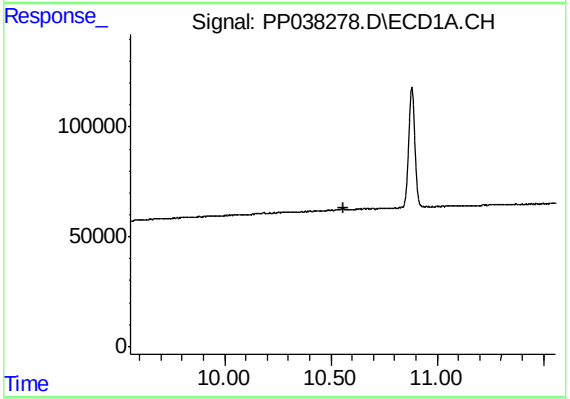
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



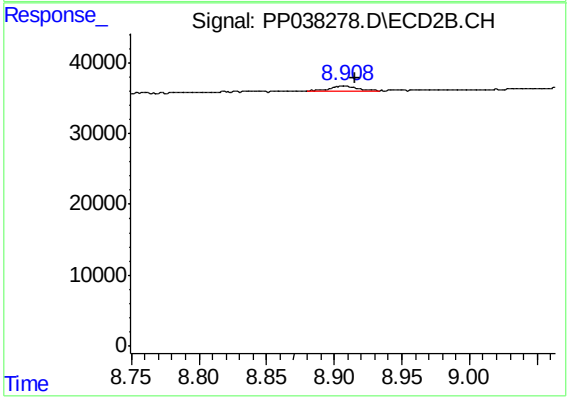
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 26474
Conc: 28.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 8977
Conc: 0.95 ng/ml