Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042621\
Data File : PO077331.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 00:21
Operator : DD\AJ
Sample : M2153-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PLA-108

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 02:13:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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...	4.895	3.890	2199335	1033534	20.811	19.645	
2)	SA Decachlor...	10.859	9.124	1939047	657806	18.676	17.433	
	Target Compounds							
3)	L1 AR-1016-1	6.217	5.132	392608	163236	105.221	107.156	
4)	L1 AR-1016-2	6.240	5.151	582697	306391	99.848	100.574	
5)	L1 AR-1016-3	6.307	5.339	416352	177960	117.033	131.015	
6)	L1 AR-1016-4	6.413	5.391	293985	168546	106.046	132.486	
7)	L1 AR-1016-5	6.726	5.617	401018	246103	147.962	166.355	
8)	L2 AR-1221-1	5.149	0.000	104791	0	92.393	N.D.	#
12)	L3 AR-1232-2	5.922	5.151	107575	306391	96.684	252.521	#
13)	L3 AR-1232-3	6.240	5.339	582697	177960	255.518	311.702	
14)	L3 AR-1232-4	6.413	5.434	293985	188551	285.682	330.626	
15)	L3 AR-1232-5	6.509	5.617	278769	246103	380.471	413.202	
16)	L4 AR-1242-1	6.217	5.132	392608	163236	144.525	149.009	
17)	L4 AR-1242-2	6.240	5.151	582697	306391	132.091	134.854	
18)	L4 AR-1242-3	6.307	5.339	416352	177960	150.121	174.186	
19)	L4 AR-1242-4	6.413	5.434	293985	188551	137.019	165.964	
20)	L4 AR-1242-5	7.196	5.993	332498	228338	143.799	162.736	
21)	L5 AR-1248-1	6.217	5.132	392608	163236	187.780	185.259	
22)	L5 AR-1248-2	6.509	5.391	278769	168546	91.885	102.585	
23)	L5 AR-1248-3	6.726	5.434	401018	188551	114.413	117.353	
24)	L5 AR-1248-4	7.156	5.617	336974	246103	83.380	131.145	#
25)	L5 AR-1248-5	7.196	6.037	332498	170830	81.388	80.241	
26)	L6 AR-1254-1	7.125	5.993	219669	228338	53.419	79.103	#
27)	L6 AR-1254-2	7.359	6.150	244750	48719	37.815	18.870	#
28)	L6 AR-1254-3	0.000	6.567	0	49561	N.D.	12.667	#

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

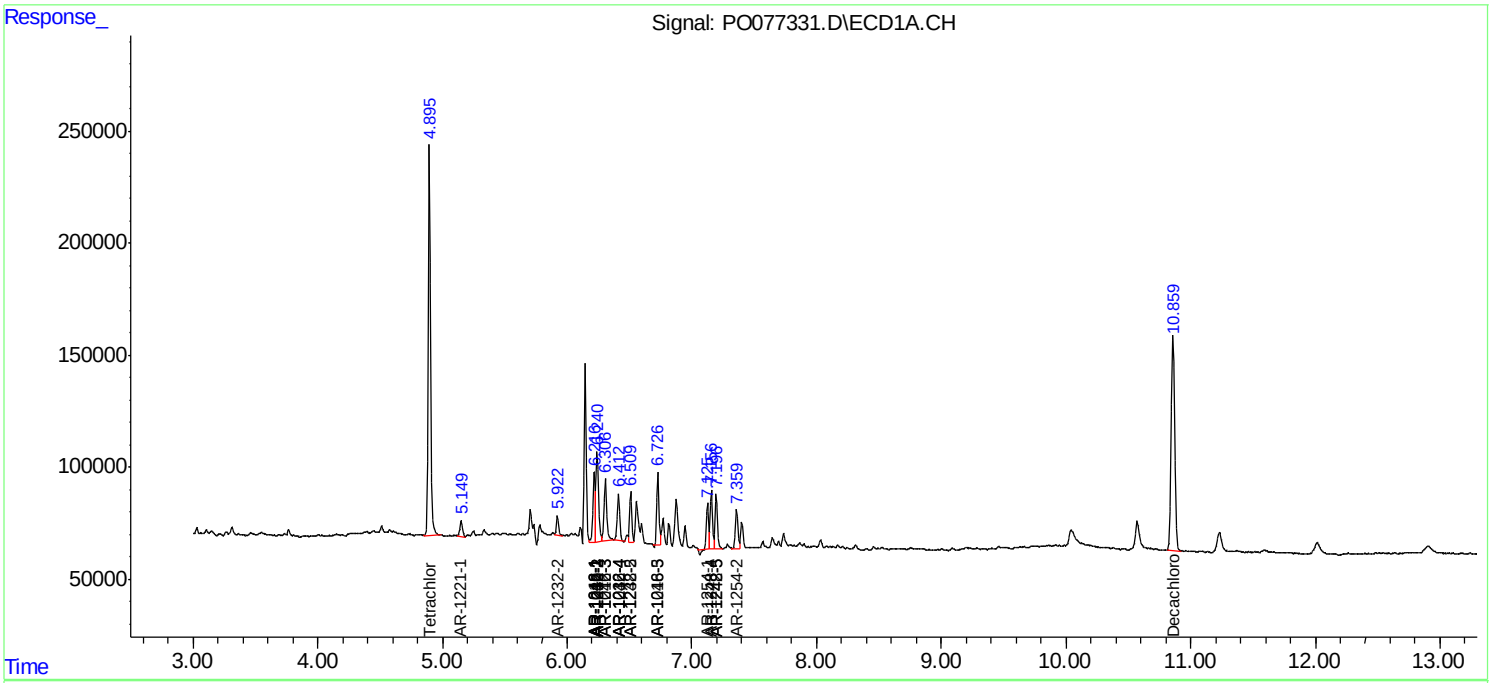
Quantitation Report (Not Reviewed)

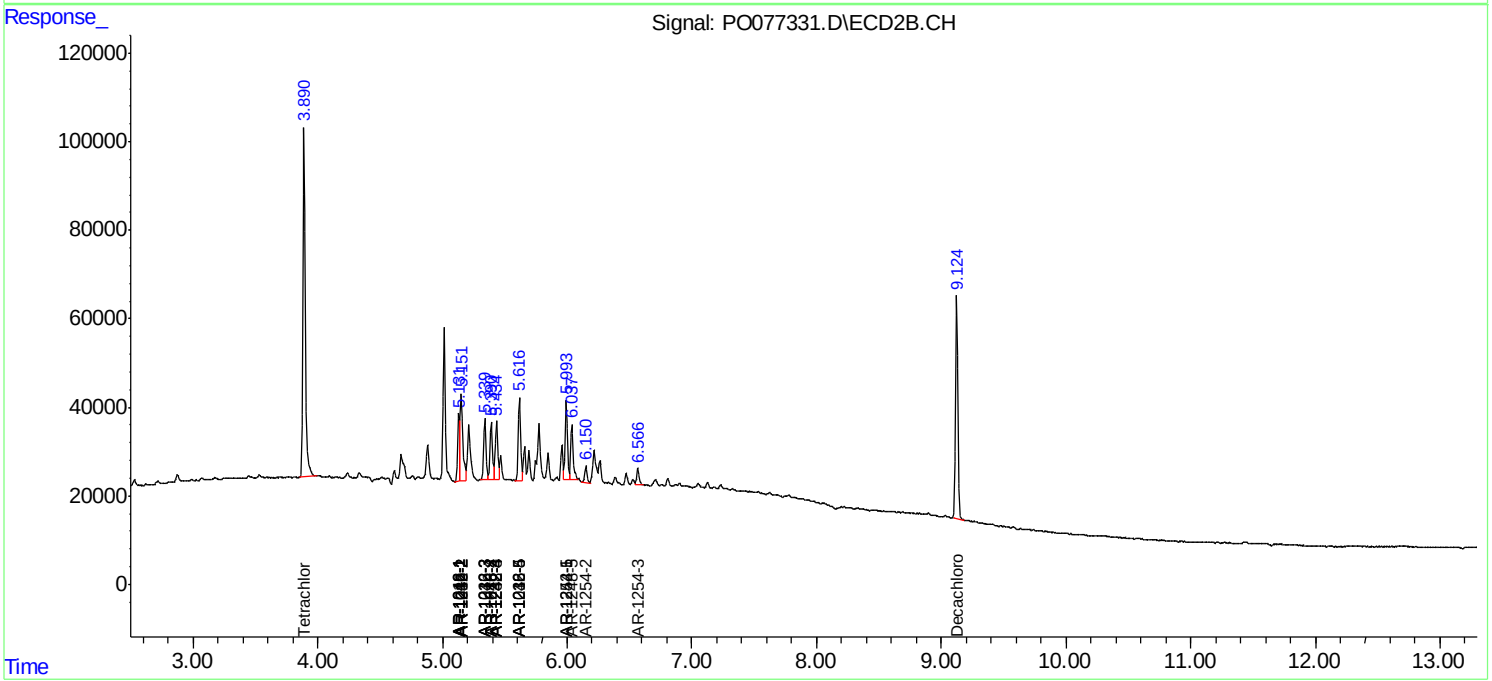
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042621\
Data File : PO077331.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2021 00:21
Operator : DD\AJ
Sample : M2153-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

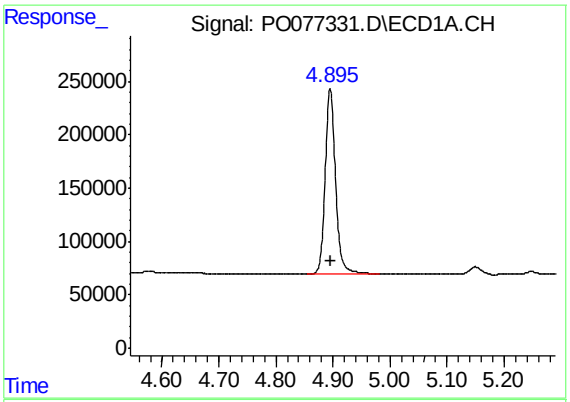
Instrument :
ECD_O
ClientSampleId :
PLA-108

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 02:13:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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



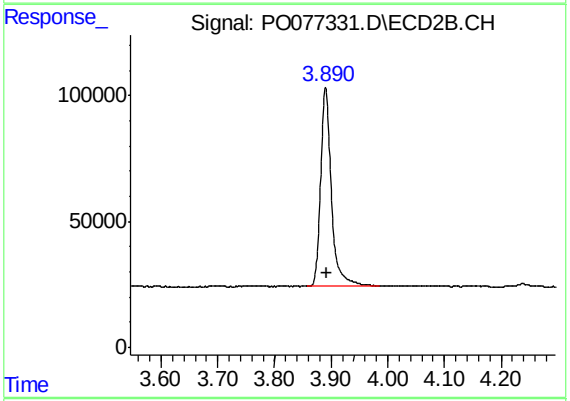




#1 Tetrachloro-m-xylene

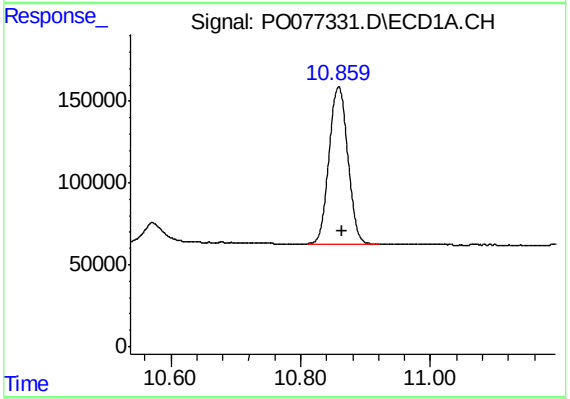
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2199335
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



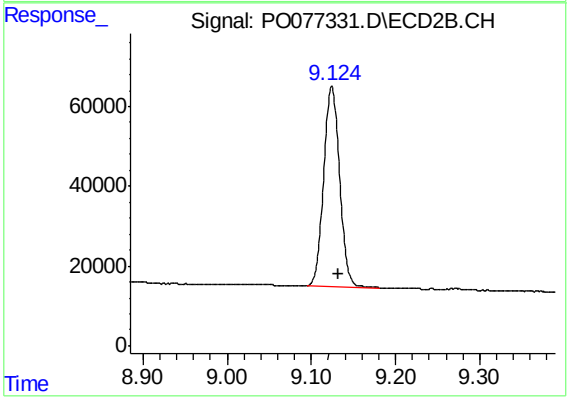
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 1033534
Conc: 19.64 ng/ml



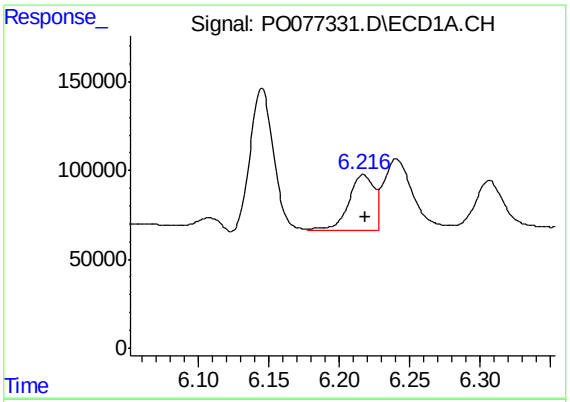
#2 Decachlorobiphenyl

R.T.: 10.859 min
Delta R.T.: -0.005 min
Response: 1939047
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

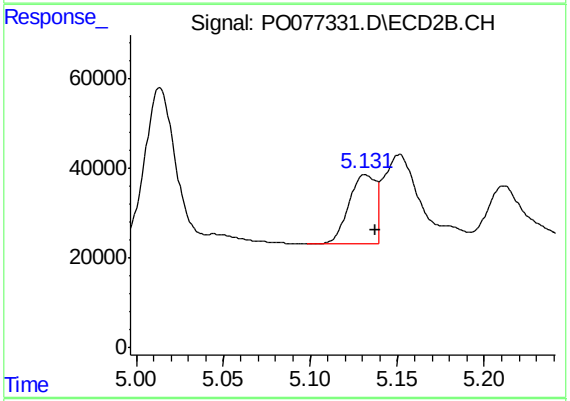
R.T.: 9.124 min
Delta R.T.: -0.008 min
Response: 657806
Conc: 17.43 ng/ml



#3 AR-1016-1

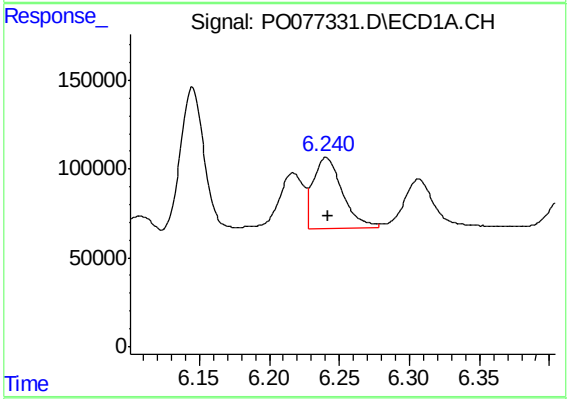
R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 392608
Conc: 105.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



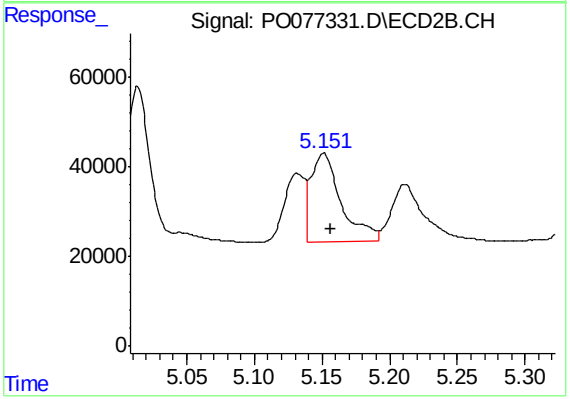
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 163236
Conc: 107.16 ng/ml



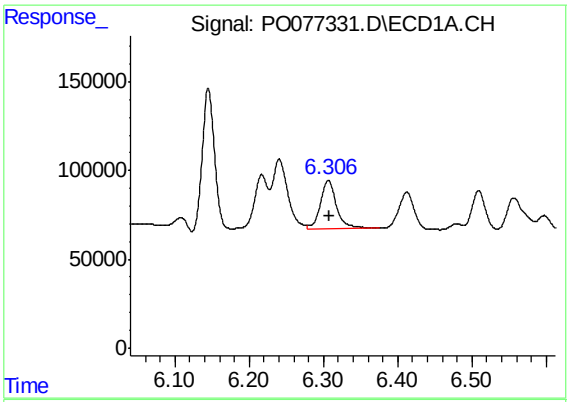
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 582697
Conc: 99.85 ng/ml



#4 AR-1016-2

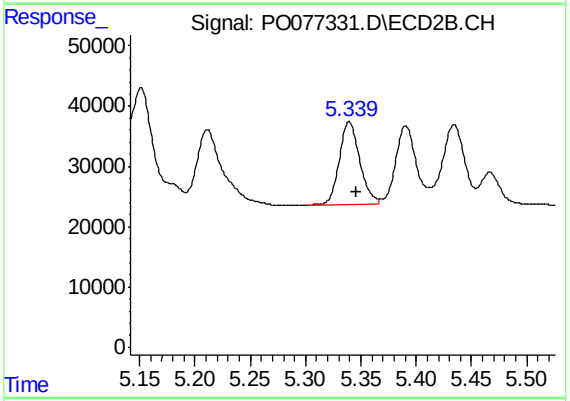
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 306391
Conc: 100.57 ng/ml



#5 AR-1016-3

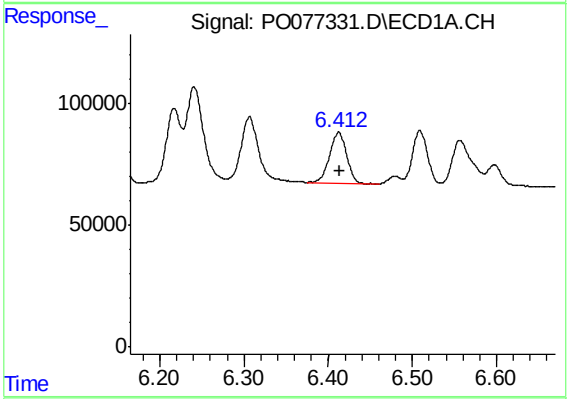
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 416352
Conc: 117.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



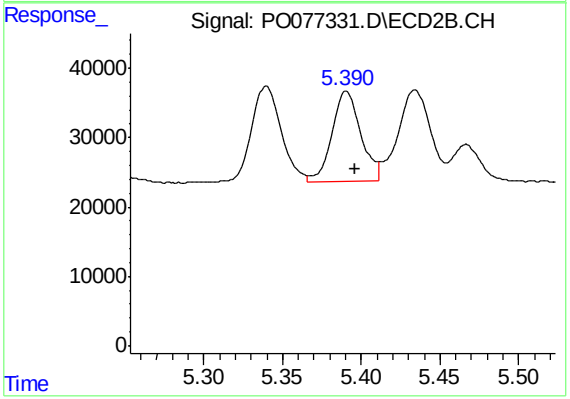
#5 AR-1016-3

R.T.: 5.339 min
Delta R.T.: -0.006 min
Response: 177960
Conc: 131.02 ng/ml



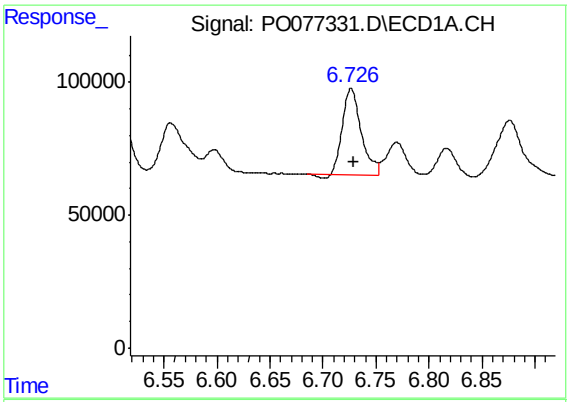
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 293985
Conc: 106.05 ng/ml



#6 AR-1016-4

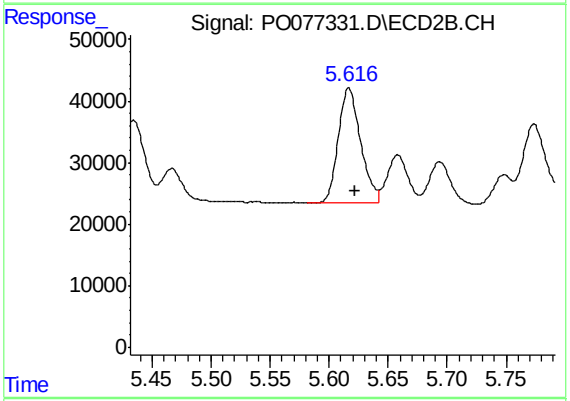
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 168546
Conc: 132.49 ng/ml



#7 AR-1016-5

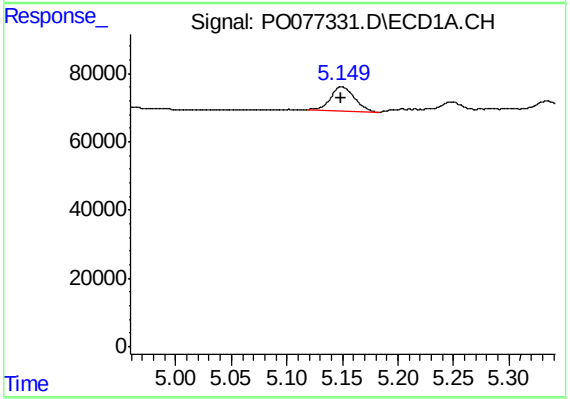
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 401018
Conc: 147.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



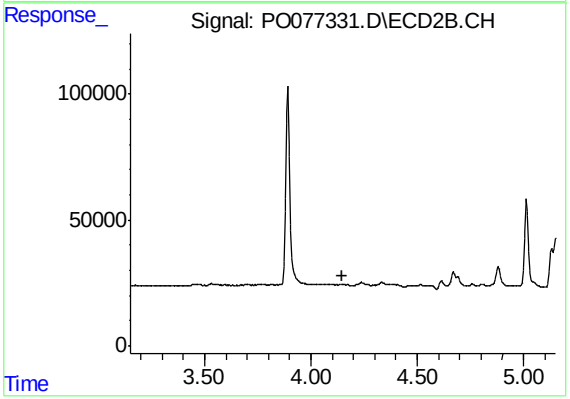
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 246103
Conc: 166.35 ng/ml



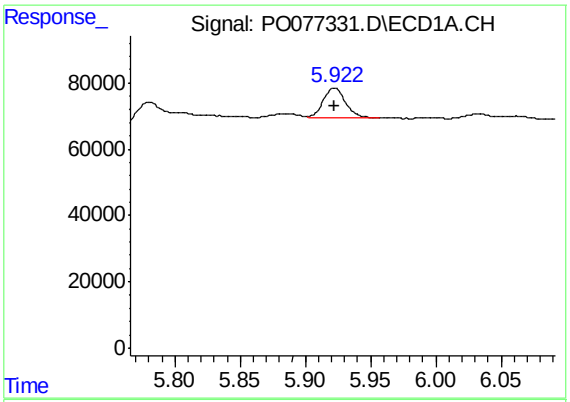
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 104791
Conc: 92.39 ng/ml



#8 AR-1221-1

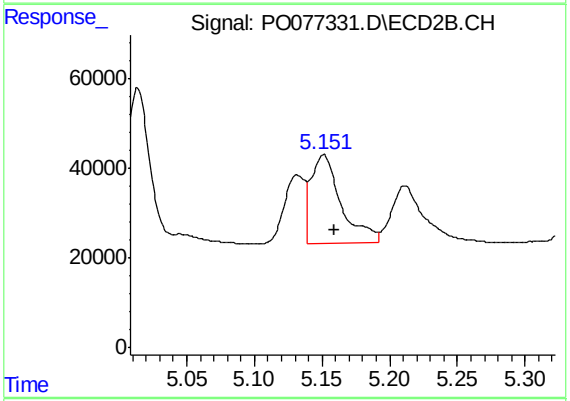
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#12 AR-1232-2

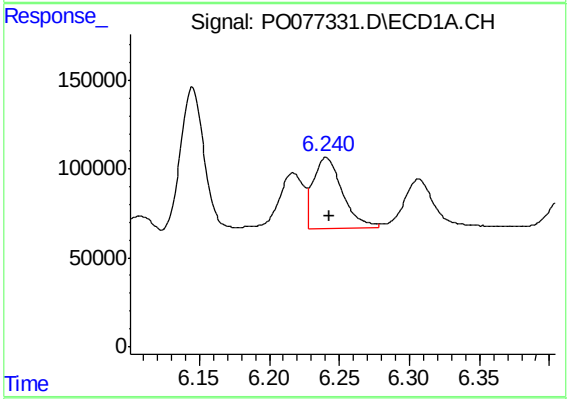
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 107575
Conc: 96.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



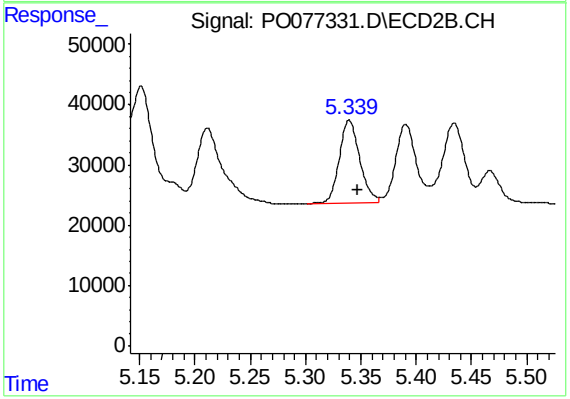
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 306391
Conc: 252.52 ng/ml



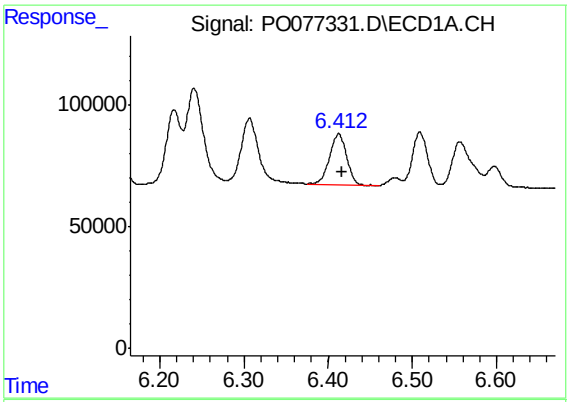
#13 AR-1232-3

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 582697
Conc: 255.52 ng/ml



#13 AR-1232-3

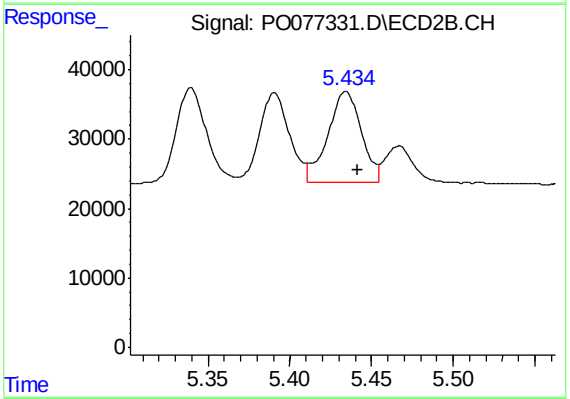
R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 177960
Conc: 311.70 ng/ml



#14 AR-1232-4

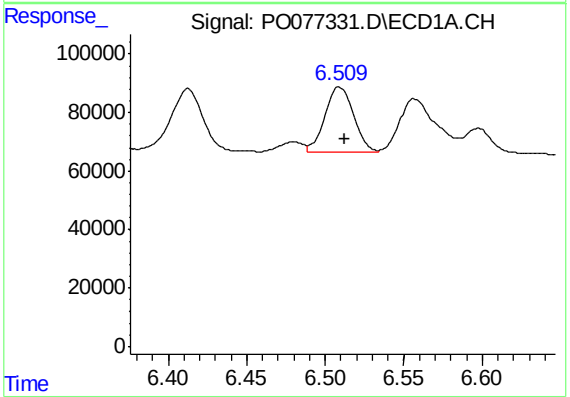
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 293985
Conc: 285.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



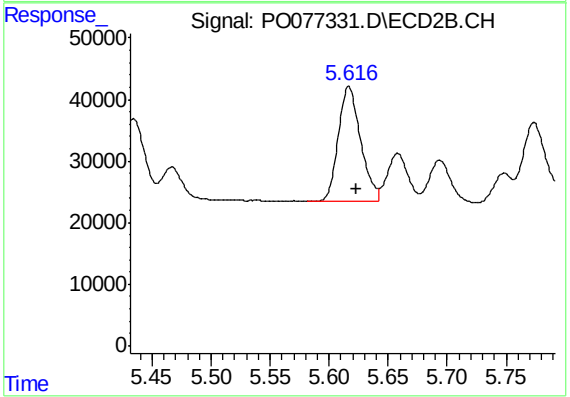
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 188551
Conc: 330.63 ng/ml



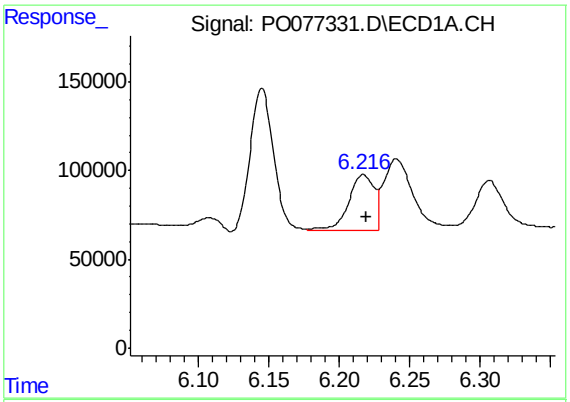
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 278769
Conc: 380.47 ng/ml



#15 AR-1232-5

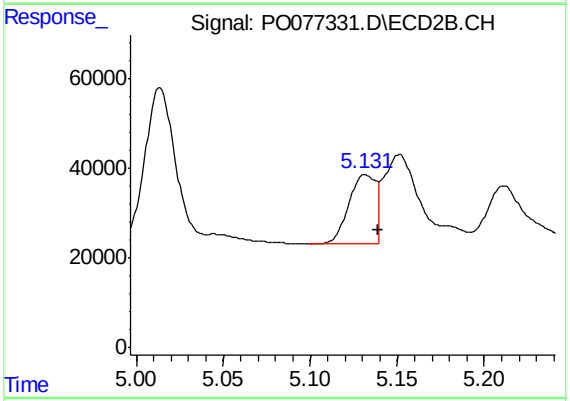
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 246103
Conc: 413.20 ng/ml



#16 AR-1242-1

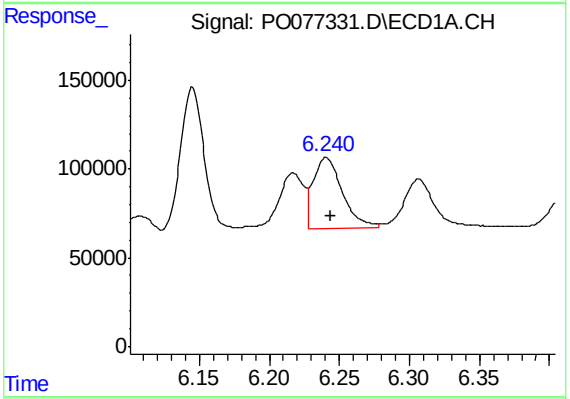
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 392608
Conc: 144.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



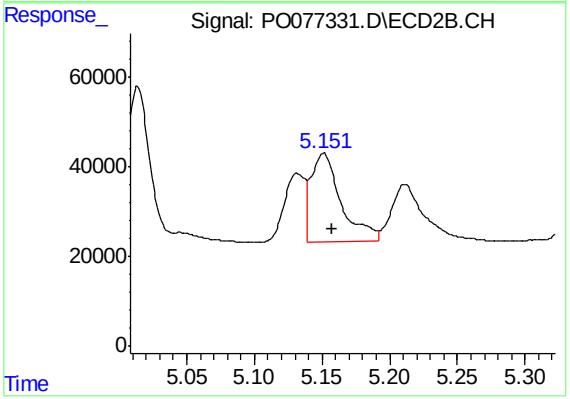
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 163236
Conc: 149.01 ng/ml



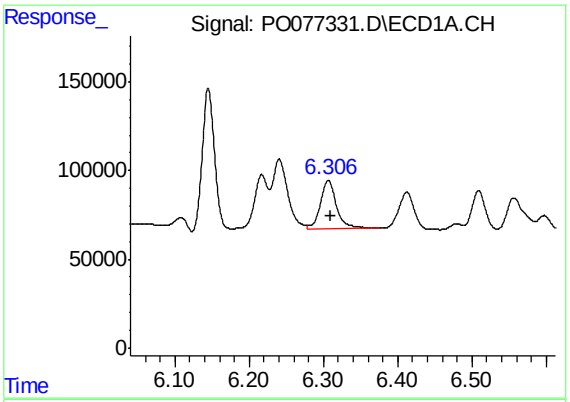
#17 AR-1242-2

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 582697
Conc: 132.09 ng/ml



#17 AR-1242-2

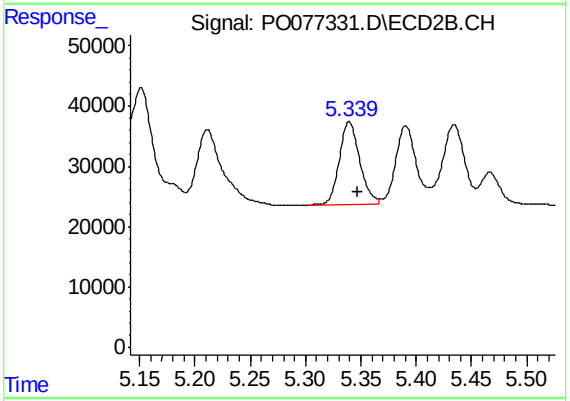
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 306391
Conc: 134.85 ng/ml



#18 AR-1242-3

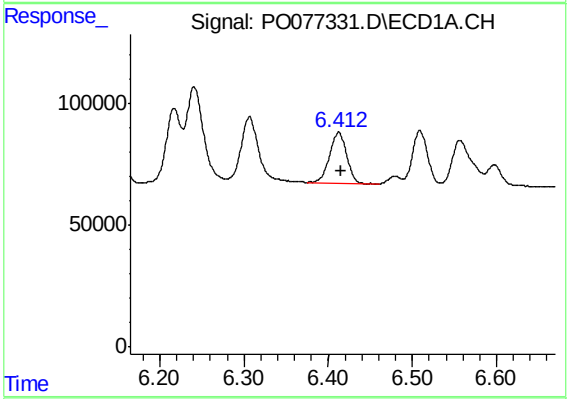
R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 416352
Conc: 150.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



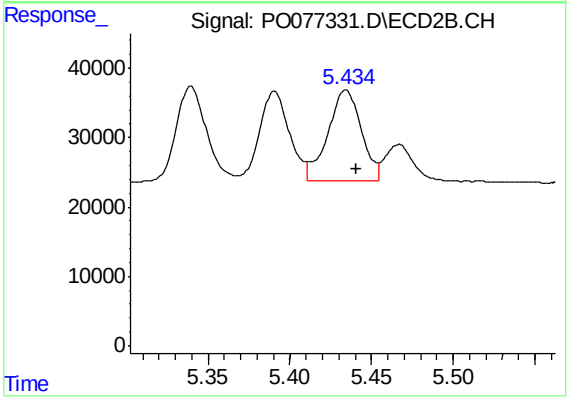
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 177960
Conc: 174.19 ng/ml



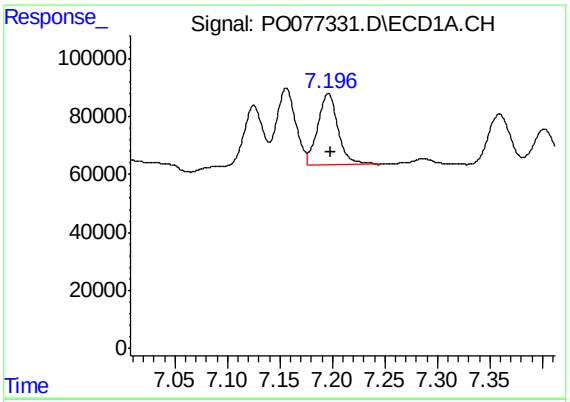
#19 AR-1242-4

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 293985
Conc: 137.02 ng/ml



#19 AR-1242-4

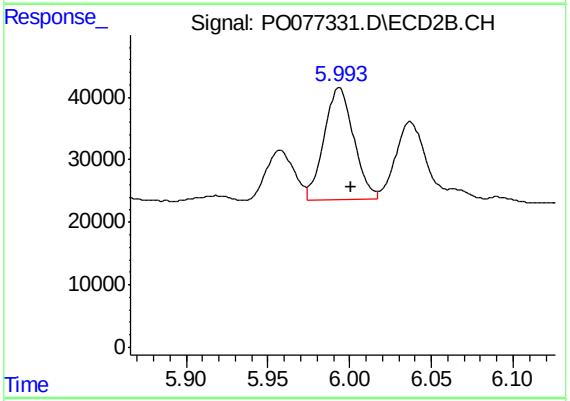
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 188551
Conc: 165.96 ng/ml



#20 AR-1242-5

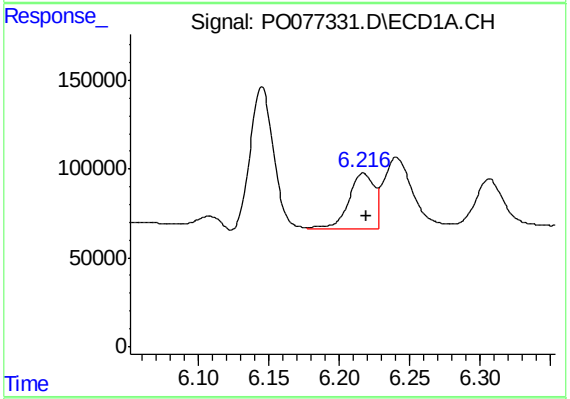
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 332498
Conc: 143.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



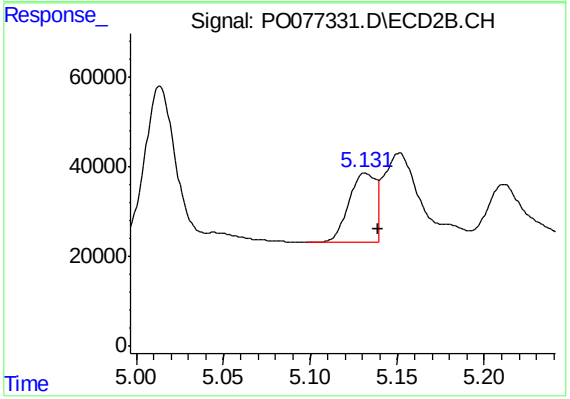
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 228338
Conc: 162.74 ng/ml



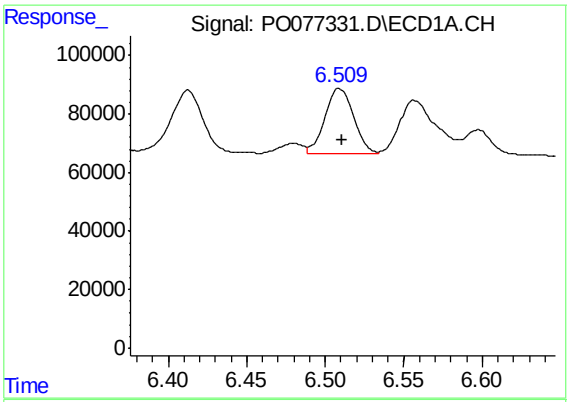
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 392608
Conc: 187.78 ng/ml



#21 AR-1248-1

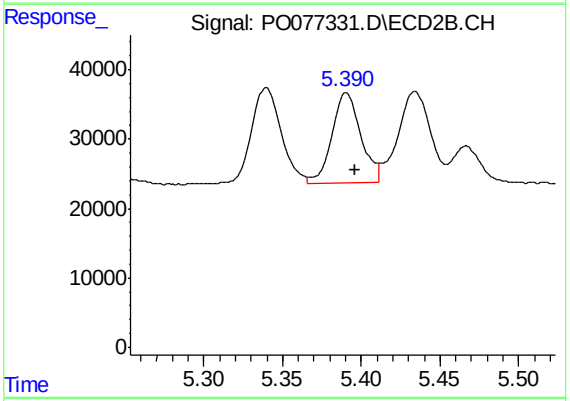
R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 163236
Conc: 185.26 ng/ml



#22 AR-1248-2

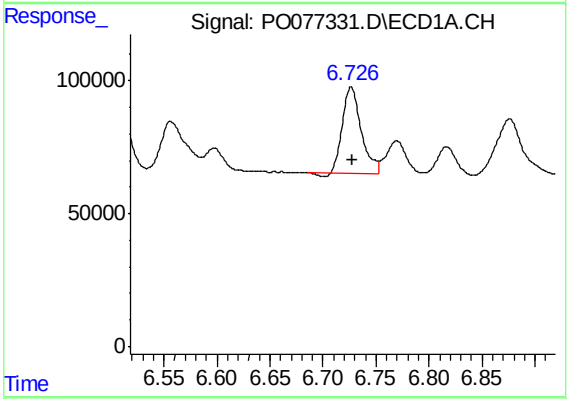
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 278769
Conc: 91.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



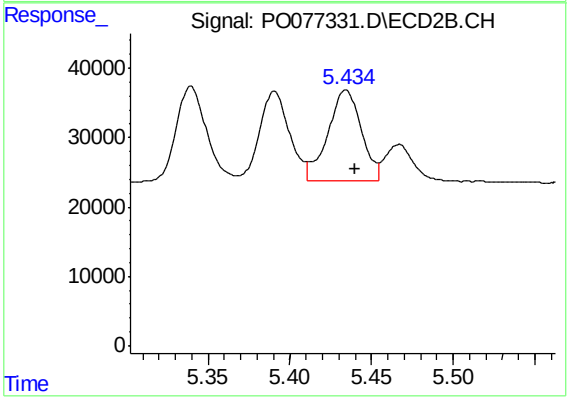
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 168546
Conc: 102.59 ng/ml



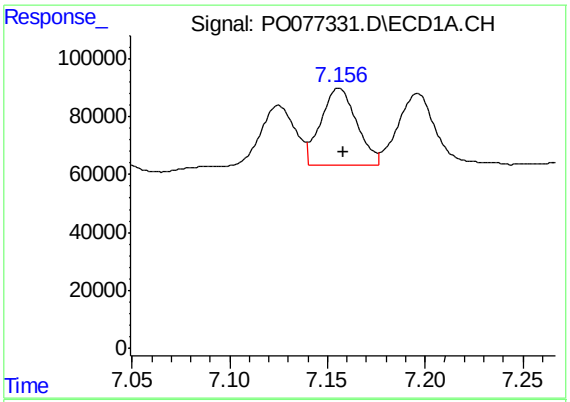
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 401018
Conc: 114.41 ng/ml



#23 AR-1248-3

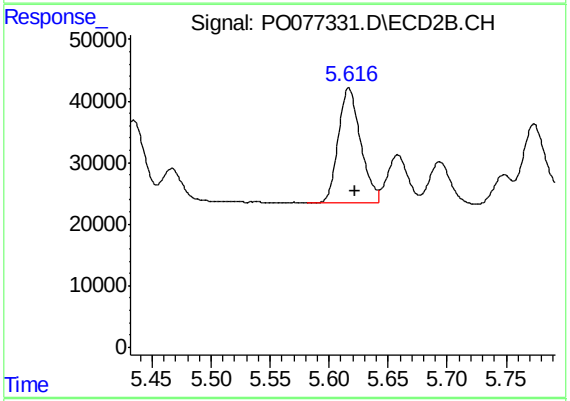
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 188551
Conc: 117.35 ng/ml



#24 AR-1248-4

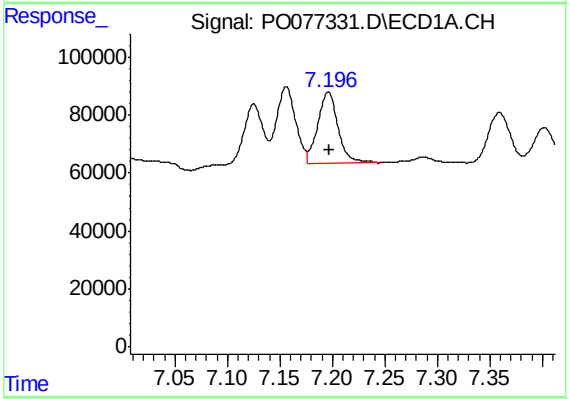
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 336974
Conc: 83.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



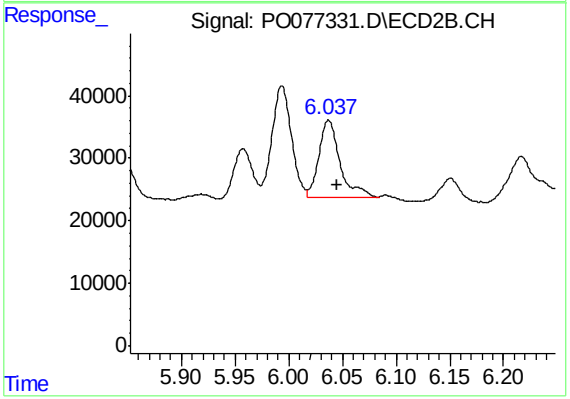
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 246103
Conc: 131.15 ng/ml



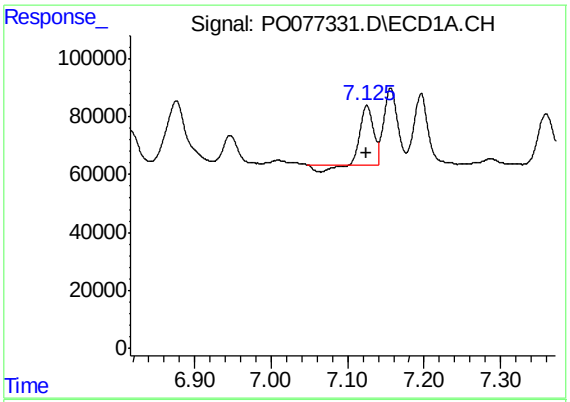
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 332498
Conc: 81.39 ng/ml



#25 AR-1248-5

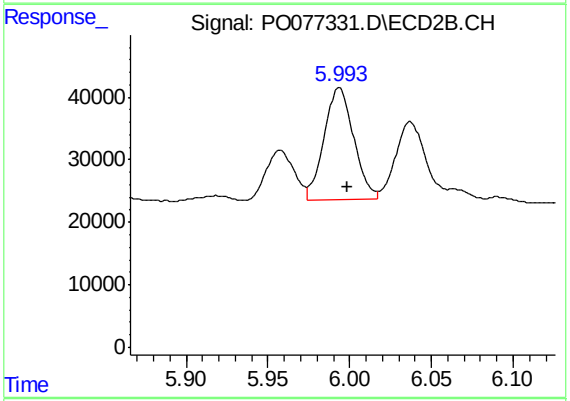
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 170830
Conc: 80.24 ng/ml



#26 AR-1254-1

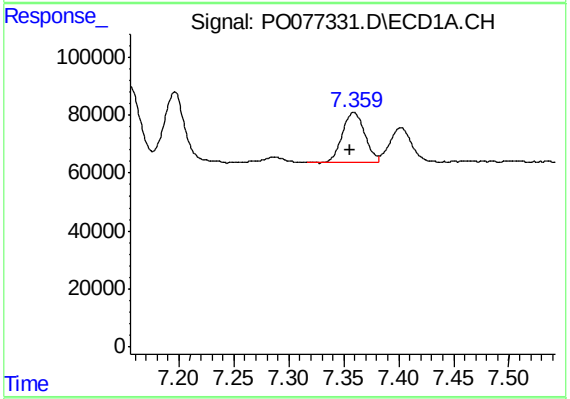
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 219669
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-108



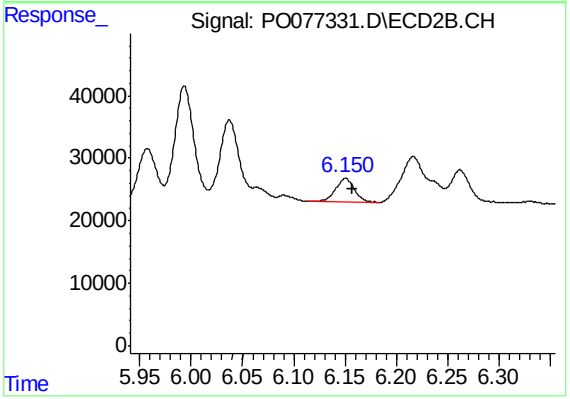
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 228338
Conc: 79.10 ng/ml



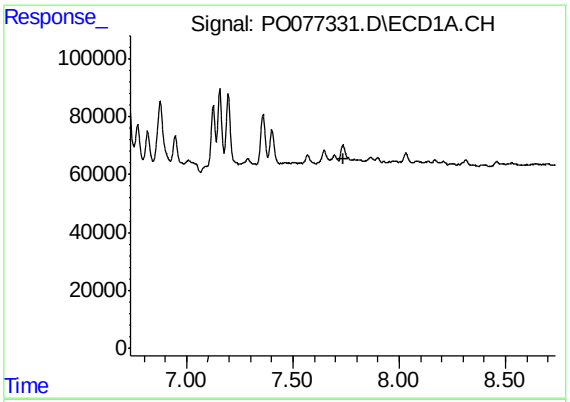
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 244750
Conc: 37.82 ng/ml



#27 AR-1254-2

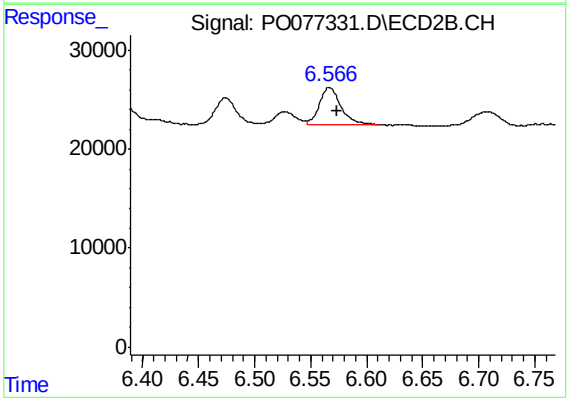
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 48719
Conc: 18.87 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-108



#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 49561
Conc: 12.67 ng/ml