Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050321\
Data File : PO077481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2021 12:19
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 14:44:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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...	4.900	3.884	5704132	2745197	51.980	49.177	
2)	SA Decachlor...	10.867	9.120	5667431	1603262	51.540	47.129	
	Target Compounds							
3)	L1 AR-1016-1	6.224	5.131	1383074	533183	356.494	346.718	
4)	L1 AR-1016-2	6.249	5.150	2388376	1206021	370.137	364.089	
5)	L1 AR-1016-3	6.314	5.338	1606015	541468	393.488	374.632	
6)	L1 AR-1016-4	6.421	5.387	1209873	539206	384.547	391.041	
7)	L1 AR-1016-5	6.732	5.614	1198530	604976	393.178	378.990	
8)	L2 AR-1221-1	5.152	4.142	144692	69746	122.736	115.624	
9)	L2 AR-1221-2	5.252	4.240	186911	95915	215.158	218.971	
10)	L2 AR-1221-3	5.341	4.329	749613	365402	260.615	259.769	
11)	L3 AR-1232-1	5.341	4.329	749613	365402	337.288	338.115	
12)	L3 AR-1232-2	5.926	5.150	1126994	1206021	815.430	915.822	
13)	L3 AR-1232-3	6.249	5.338	2388376	541468	929.455	1023.327	
14)	L3 AR-1232-4	6.421	5.431	1209873	583966	965.742	1070.402	
15)	L3 AR-1232-5	6.516	5.614	985353	604976	1114.123	1028.787	
16)	L4 AR-1242-1	6.224	5.131	1383074	533183	482.345	475.168	
17)	L4 AR-1242-2	6.249	5.150	2388376	1206021	483.740	487.348	
18)	L4 AR-1242-3	6.314	5.338	1606015	541468	504.173	492.446	
19)	L4 AR-1242-4	6.421	5.431	1209873	583966	510.761	475.062	
20)	L4 AR-1242-5	7.203	5.992	1460043	729409	529.004	475.226	
21)	L5 AR-1248-1	6.224	5.131	1383074	533183	630.428	609.816	
22)	L5 AR-1248-2	6.516	5.387	985353	539206	287.934	301.930	
23)	L5 AR-1248-3	6.732	5.431	1198530	583966	298.995	341.516	
24)	L5 AR-1248-4	7.163	5.614	1259493	604976	271.942	299.986	
25)	L5 AR-1248-5	7.203	6.037	1460043	639674	308.174	280.112	
26)	L6 AR-1254-1	7.131	5.992	979690	729409	207.823	236.046	
27)	L6 AR-1254-2	7.366	6.148	1208646	250275	162.733	90.302	#
28)	L6 AR-1254-3	7.742	6.565	657395	274462	84.721	67.340	
29)	L6 AR-1254-4	8.039	6.807	388290	195445	67.434	85.554	#
30)	L6 AR-1254-5	8.465	7.229	198841	120437	31.722	32.842	
31)	L7 AR-1260-1	7.907	6.707	170695	152415	27.609	48.434	#
32)	L7 AR-1260-2	8.173	6.896	147646	65517	19.711	17.619	
33)	L7 AR-1260-3	0.000	7.046	0	71752	N.D.	20.860	#
34)	L7 AR-1260-4	8.760	0.000	80040	0	14.616	N.D.	#
35)	L7 AR-1260-5	9.090	0.000	38124	0	3.514	N.D.	#
36)	L8 AR-1262-1	0.000	7.229	0	120437	N.D.	64.911	#
37)	L8 AR-1262-2	9.090	0.000	38124	0	2.910	N.D.	#
38)	L8 AR-1262-3	9.418f	0.000	31097	0	3.563	N.D.	#
41)	L9 AR-1268-1	9.418f	0.000	31097	0	1.940	N.D.	#
45)	L9 AR-1268-5	10.569f	0.000	123819	0	3.089	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050321\
Data File : PO077481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2021 12:19
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 14:44:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

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

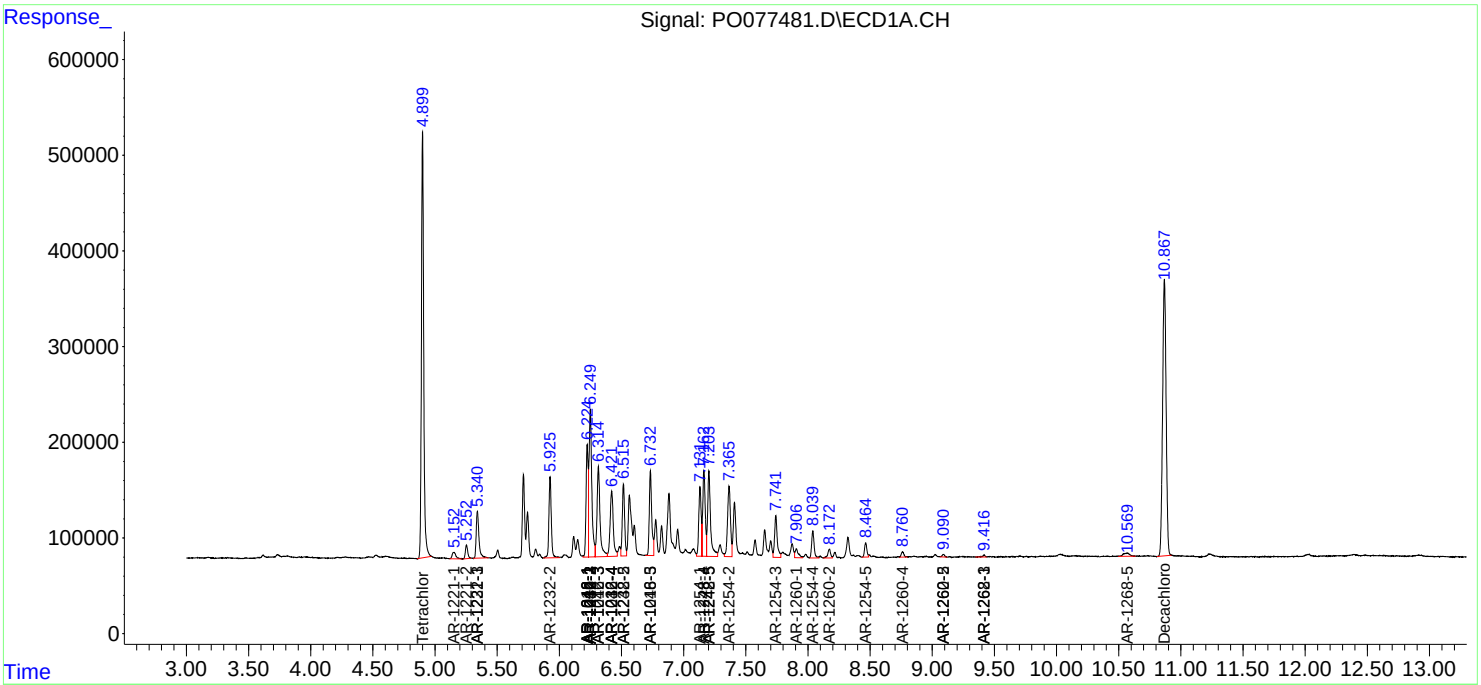
Quantitation Report (Not Reviewed)

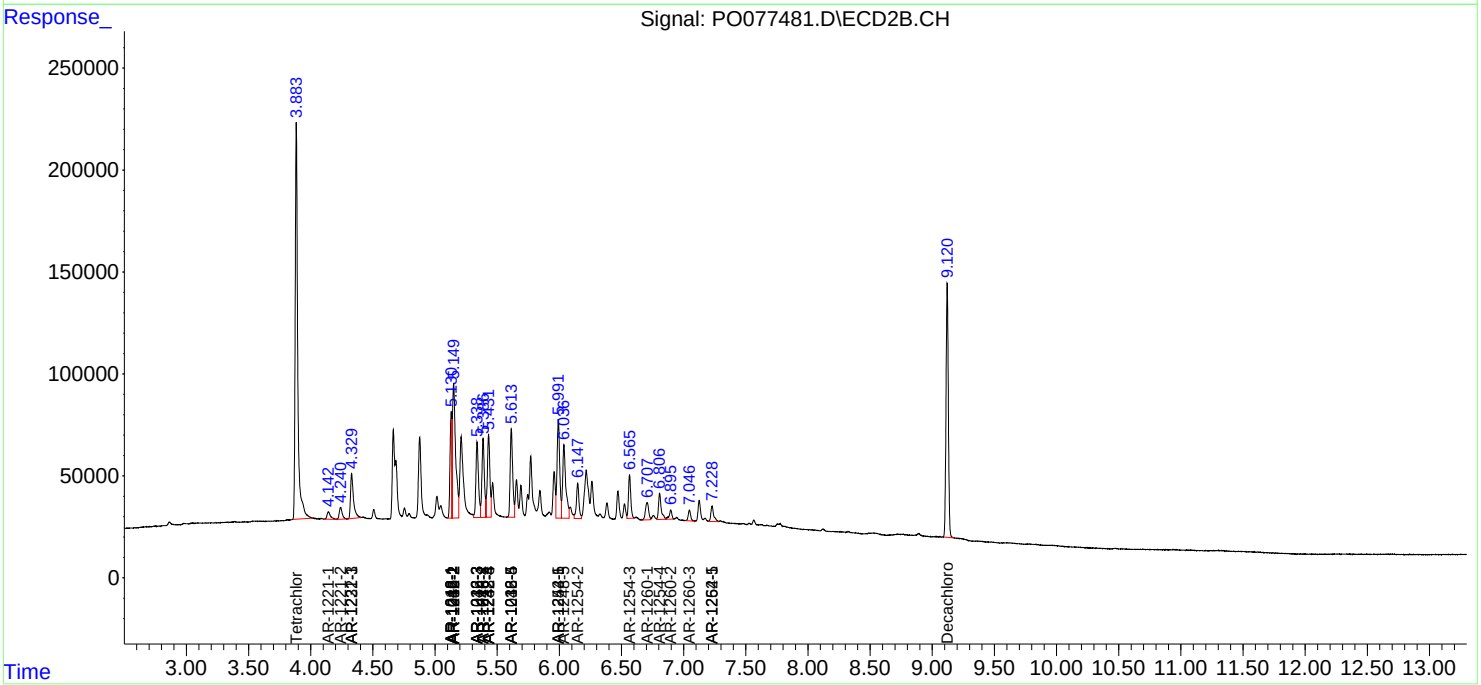
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050321\
Data File : PO077481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2021 12:19
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

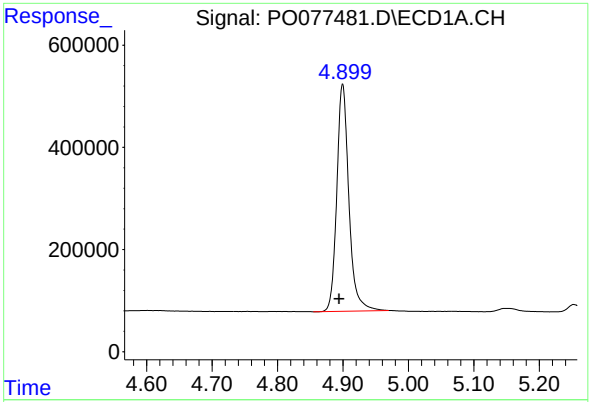
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 14:44:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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



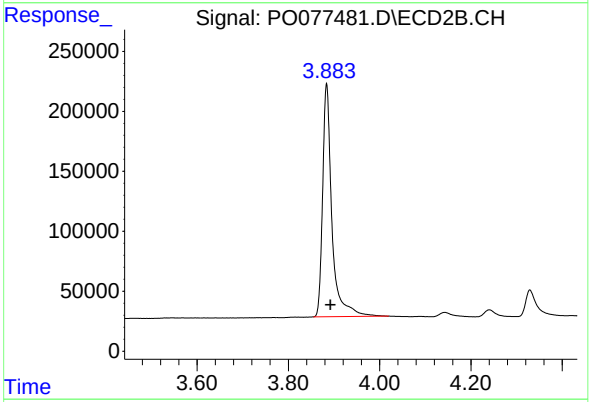




#1 Tetrachloro-m-xylene

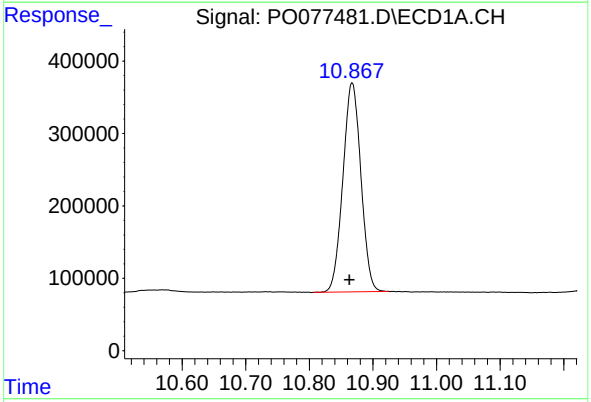
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 5704132
Conc: 51.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



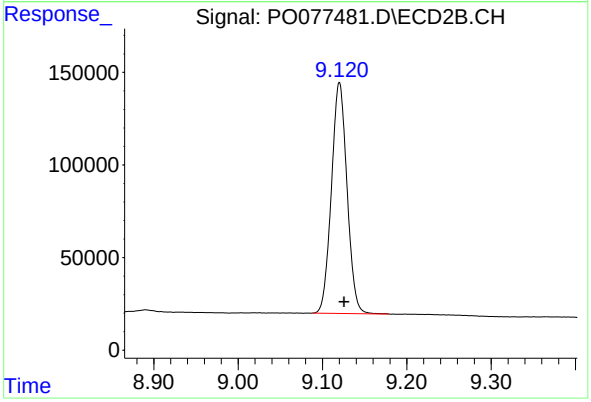
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 2745197
Conc: 49.18 ng/ml



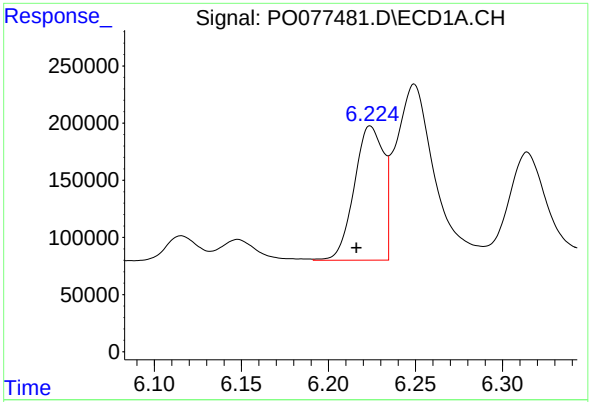
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: 0.004 min
Response: 5667431
Conc: 51.54 ng/ml



#2 Decachlorobiphenyl

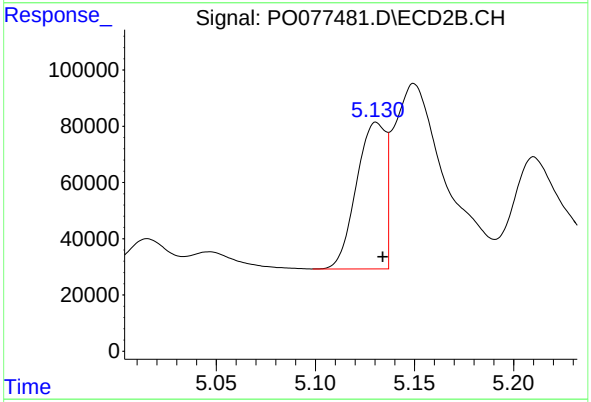
R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 1603262
Conc: 47.13 ng/ml



#3 AR-1016-1

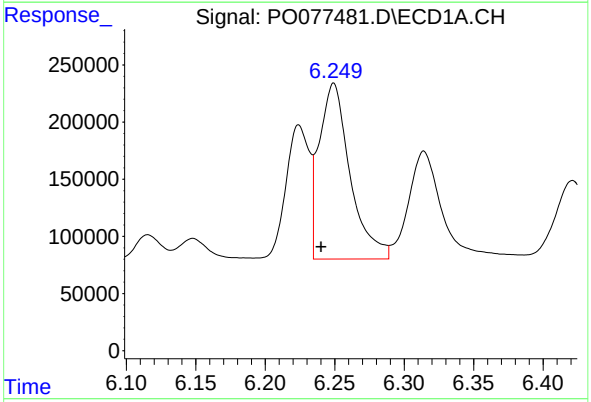
R.T.: 6.224 min
Delta R.T.: 0.008 min
Response: 1383074
Conc: 356.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



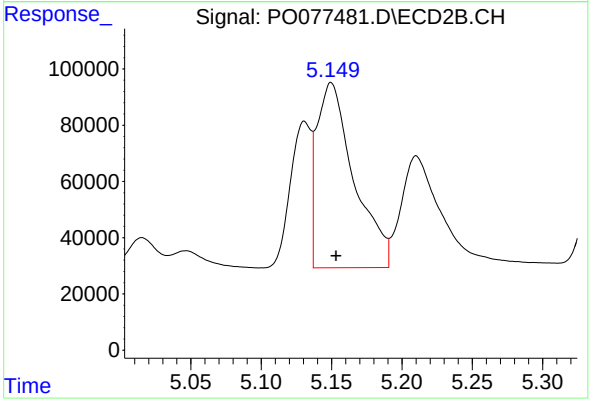
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 533183
Conc: 346.72 ng/ml



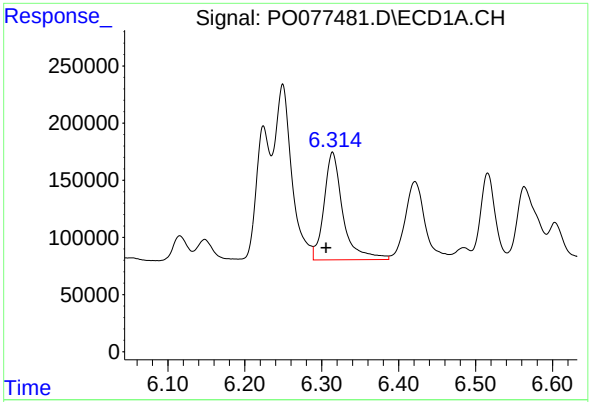
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 2388376
Conc: 370.14 ng/ml



#4 AR-1016-2

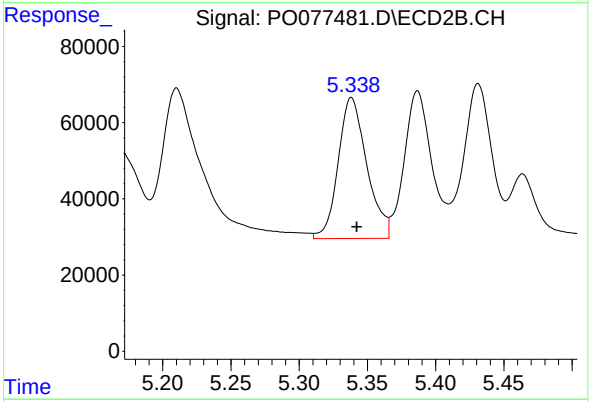
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 1206021
Conc: 364.09 ng/ml



#5 AR-1016-3

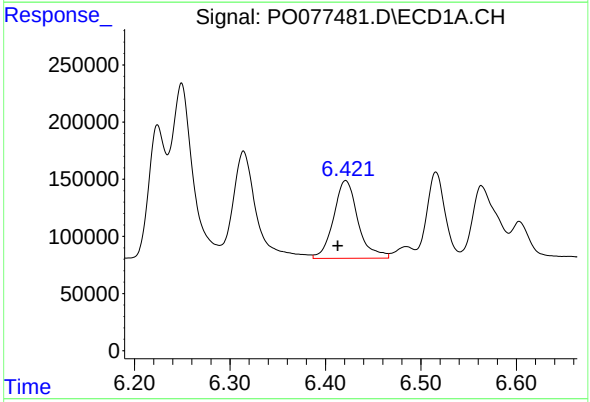
R.T.: 6.314 min
Delta R.T.: 0.009 min
Response: 1606015
Conc: 393.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



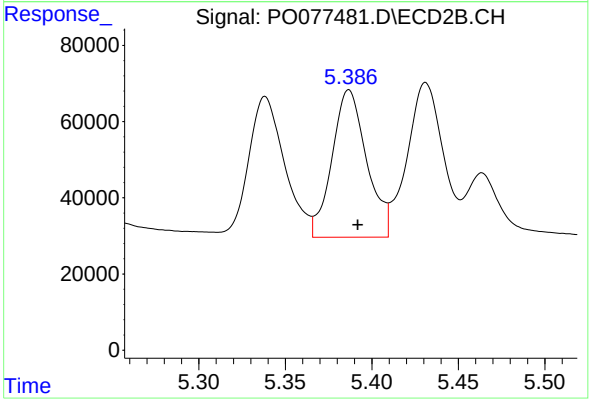
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 541468
Conc: 374.63 ng/ml



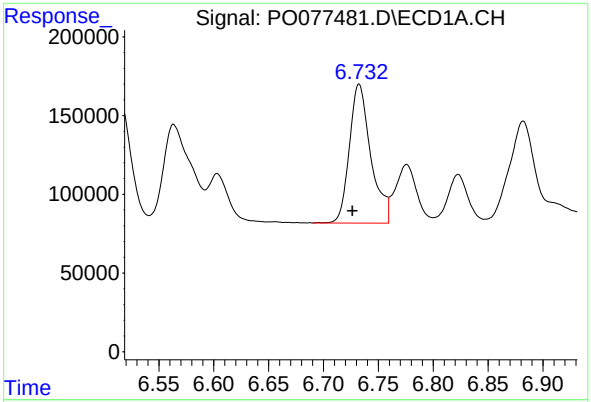
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 1209873
Conc: 384.55 ng/ml



#6 AR-1016-4

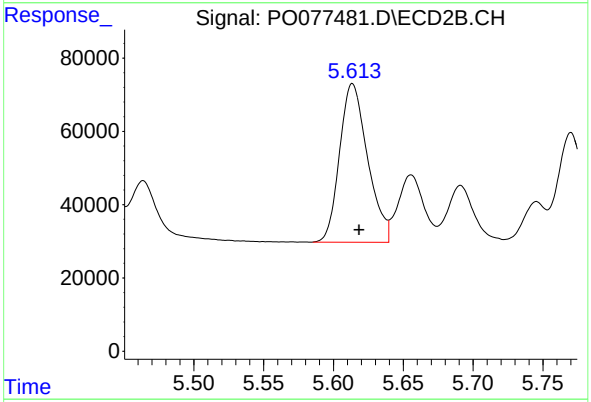
R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 539206
Conc: 391.04 ng/ml



#7 AR-1016-5

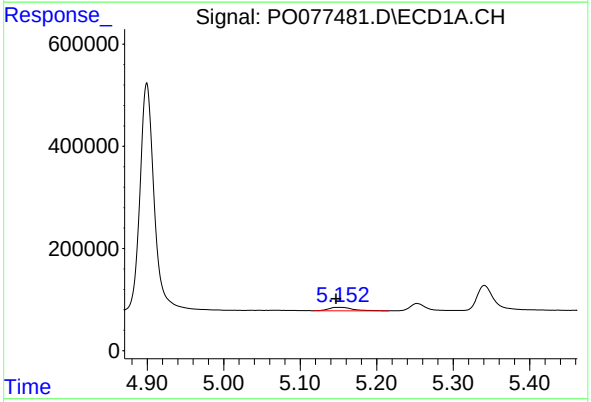
R.T.: 6.732 min
Delta R.T.: 0.006 min
Response: 1198530
Conc: 393.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



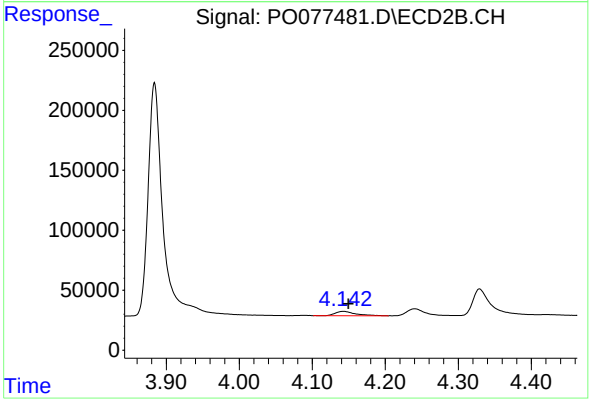
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 604976
Conc: 378.99 ng/ml



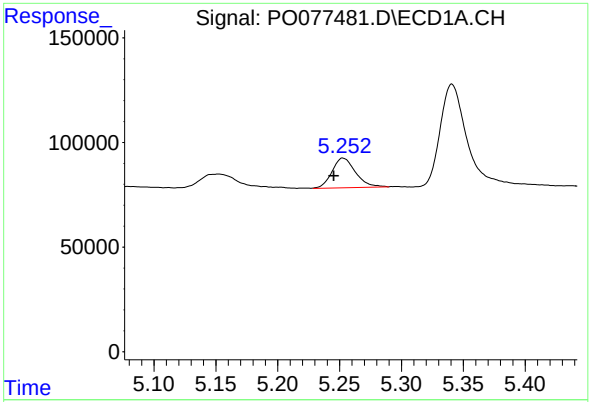
#8 AR-1221-1

R.T.: 5.152 min
Delta R.T.: 0.006 min
Response: 144692
Conc: 122.74 ng/ml



#8 AR-1221-1

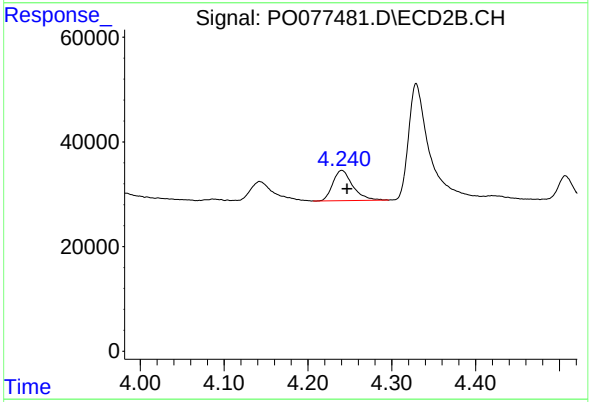
R.T.: 4.142 min
Delta R.T.: -0.008 min
Response: 69746
Conc: 115.62 ng/ml



#9 AR-1221-2

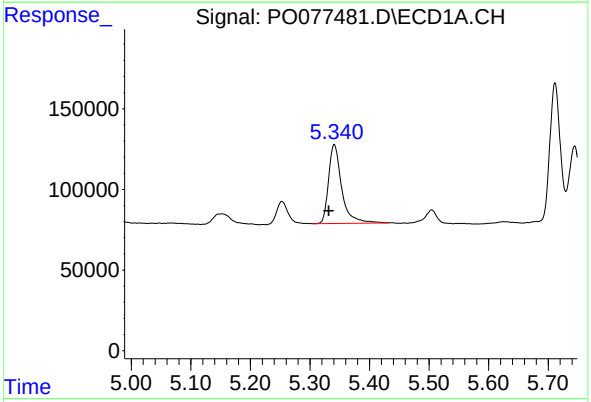
R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 186911
Conc: 215.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



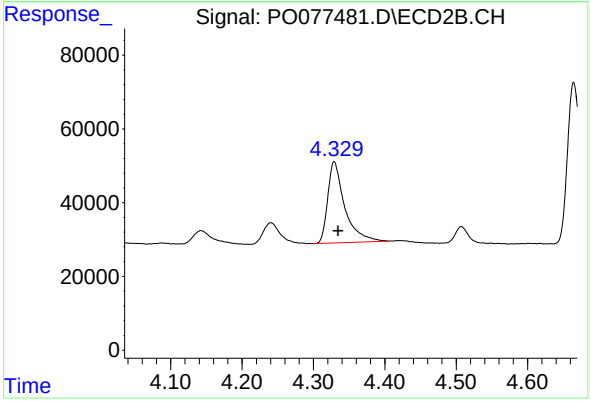
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: -0.006 min
Response: 95915
Conc: 218.97 ng/ml



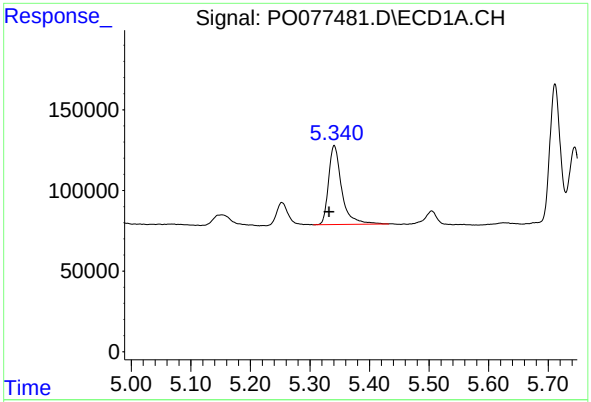
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: 0.009 min
Response: 749613
Conc: 260.61 ng/ml



#10 AR-1221-3

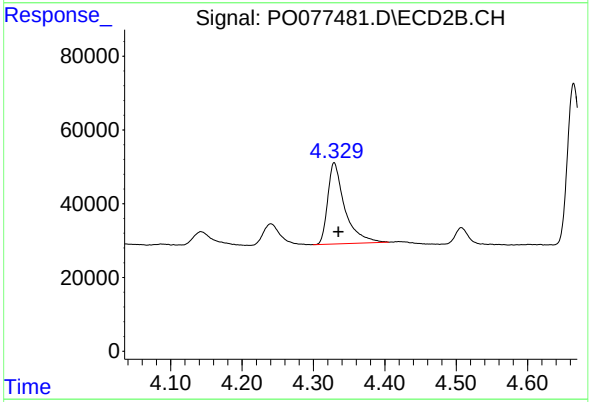
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 365402
Conc: 259.77 ng/ml



#11 AR-1232-1

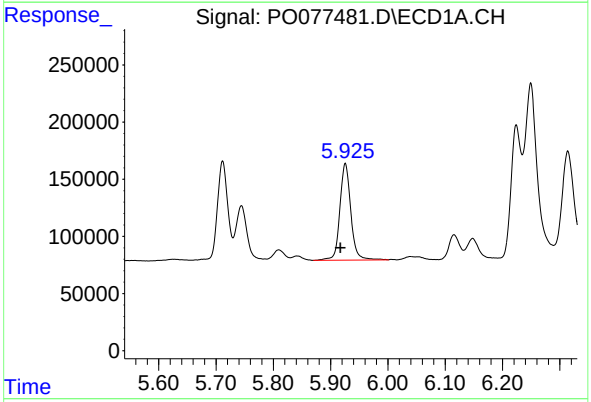
R.T.: 5.341 min
Delta R.T.: 0.009 min
Response: 749613
Conc: 337.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



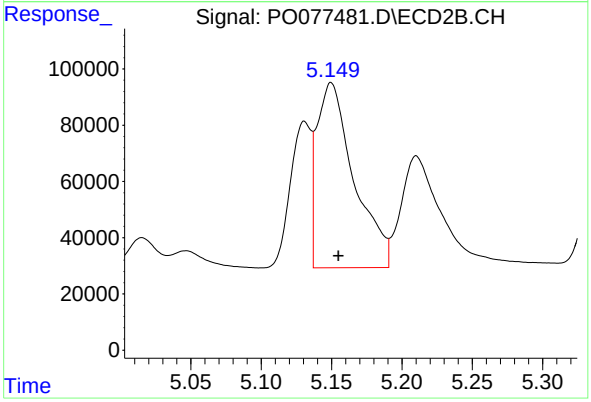
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 365402
Conc: 338.12 ng/ml



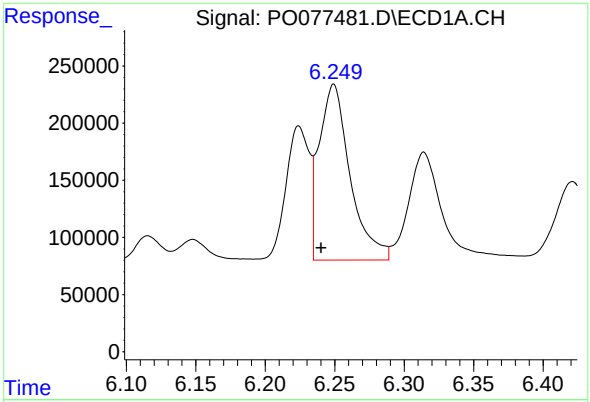
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 1126994
Conc: 815.43 ng/ml



#12 AR-1232-2

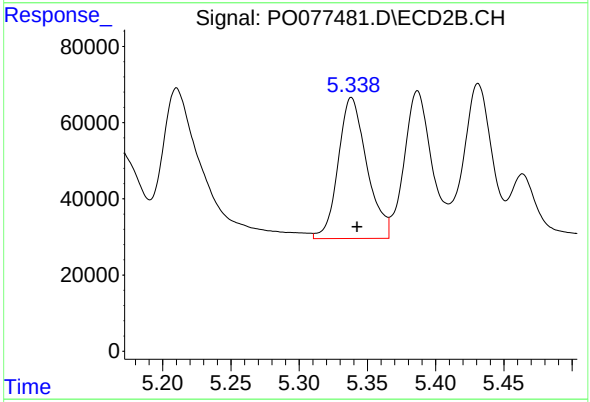
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 1206021
Conc: 915.82 ng/ml



#13 AR-1232-3

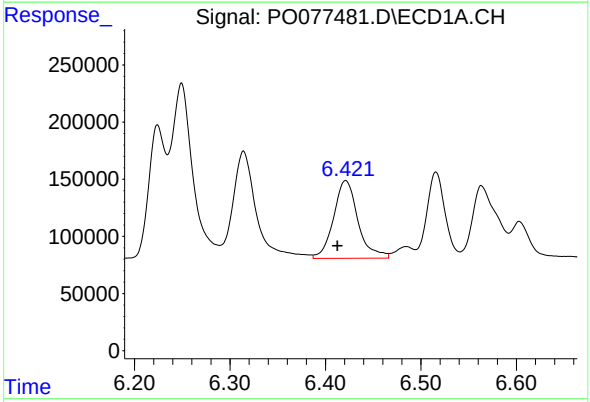
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 2388376
Conc: 929.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



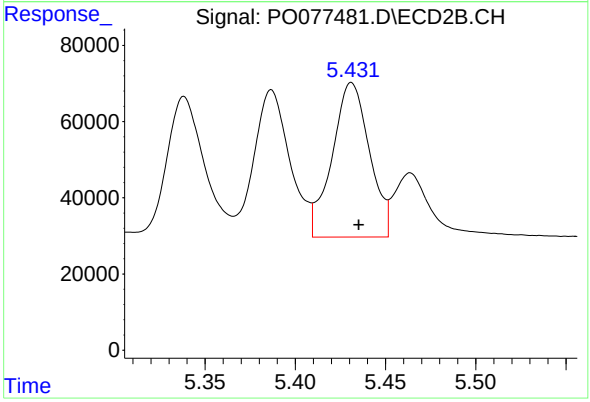
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 541468
Conc: 1023.33 ng/ml



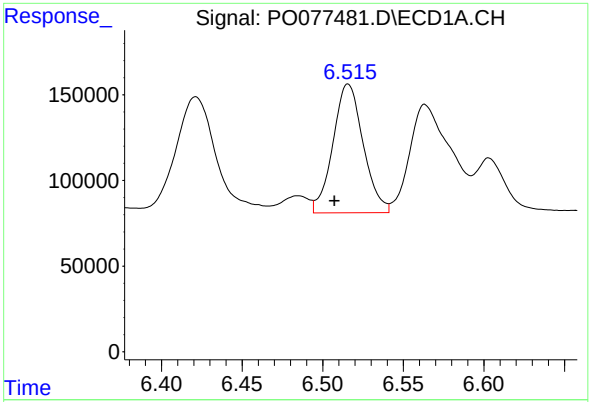
#14 AR-1232-4

R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 1209873
Conc: 965.74 ng/ml



#14 AR-1232-4

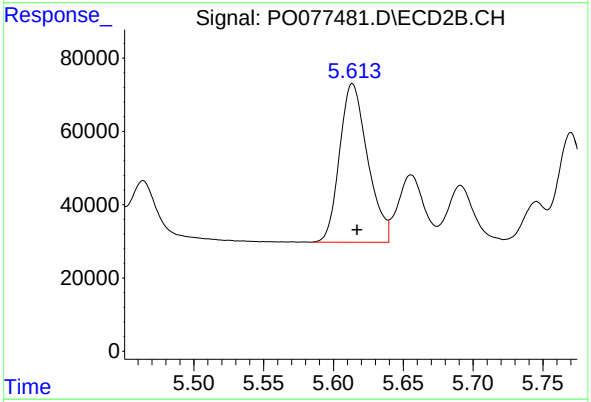
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 583966
Conc: 1070.40 ng/ml



#15 AR-1232-5

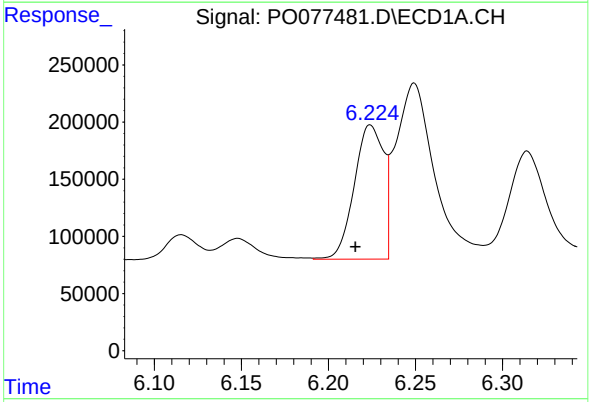
R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 985353
Conc: 1114.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



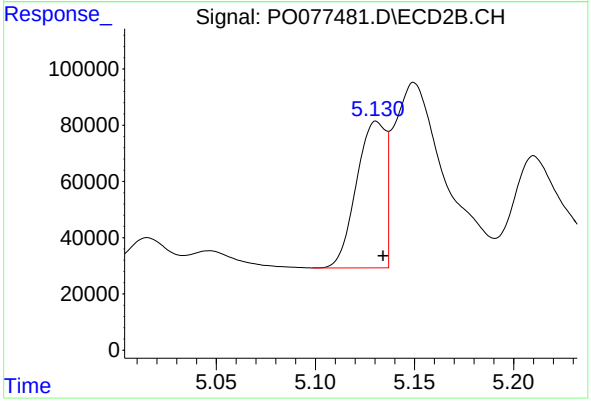
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 604976
Conc: 1028.79 ng/ml



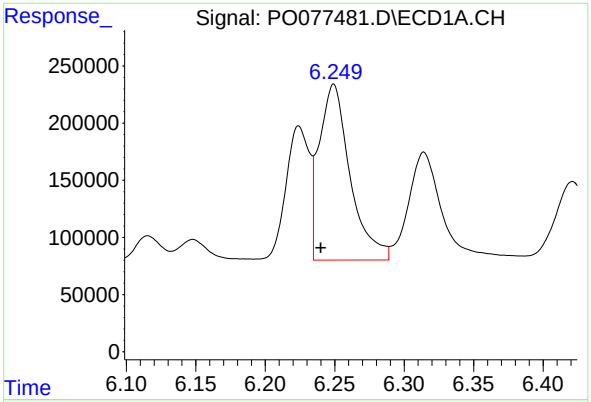
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 1383074
Conc: 482.35 ng/ml



#16 AR-1242-1

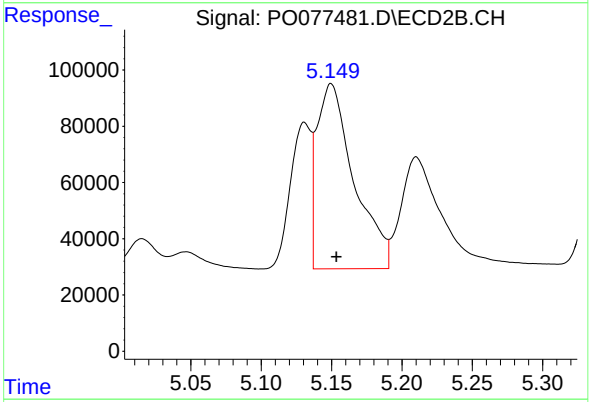
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 533183
Conc: 475.17 ng/ml



#17 AR-1242-2

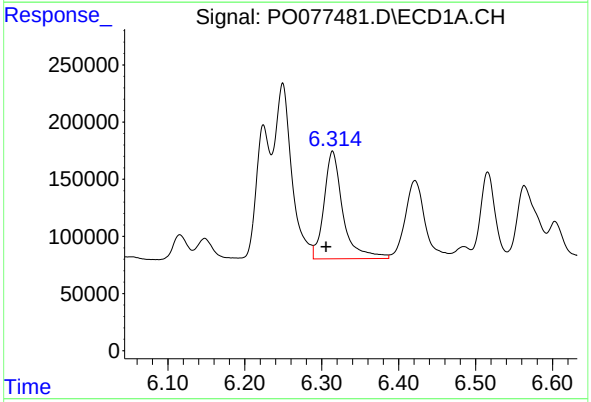
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 2388376
Conc: 483.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



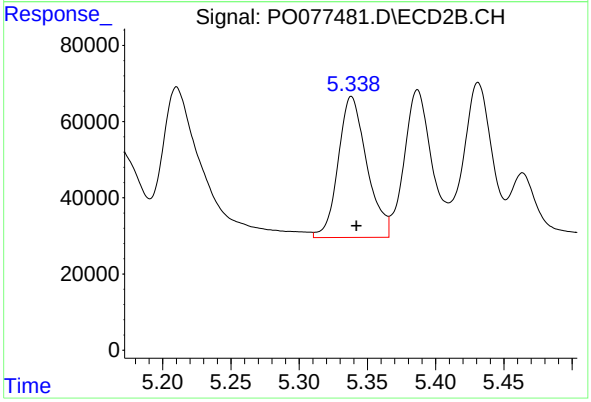
#17 AR-1242-2

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 1206021
Conc: 487.35 ng/ml



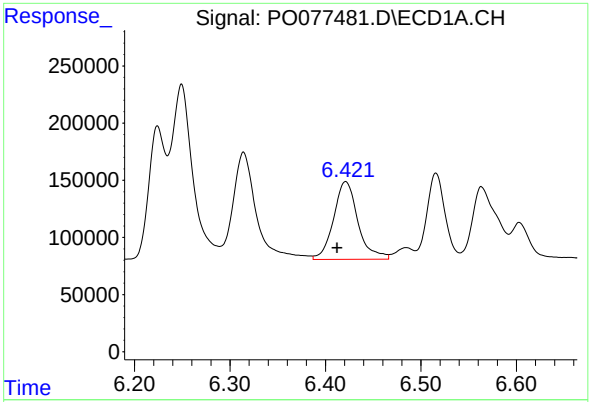
#18 AR-1242-3

R.T.: 6.314 min
Delta R.T.: 0.009 min
Response: 1606015
Conc: 504.17 ng/ml



#18 AR-1242-3

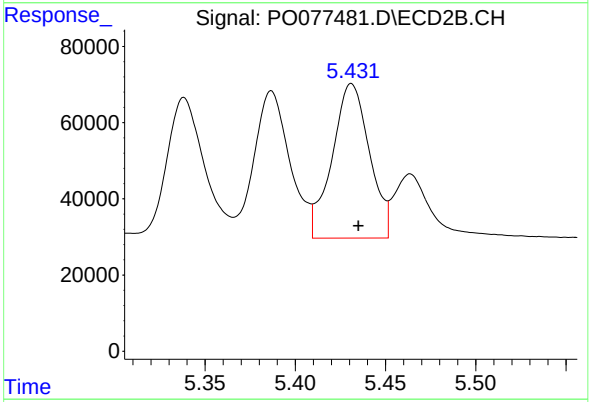
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 541468
Conc: 492.45 ng/ml



#19 AR-1242-4

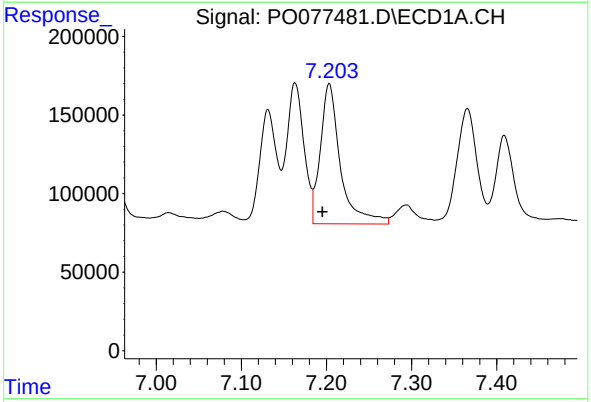
R.T.: 6.421 min
Delta R.T.: 0.009 min
Response: 1209873
Conc: 510.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



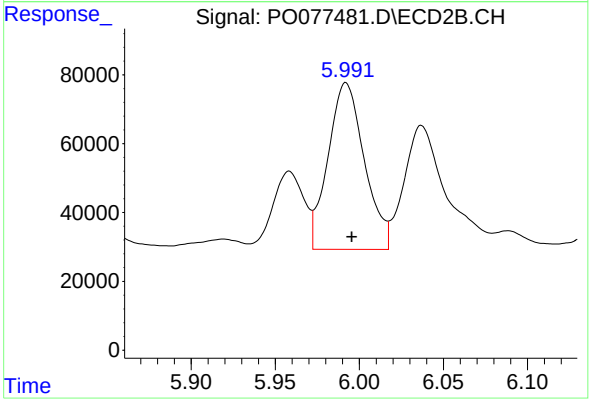
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 583966
Conc: 475.06 ng/ml



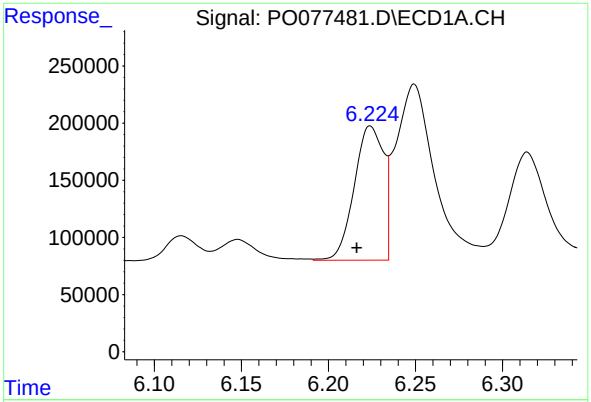
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: 0.008 min
Response: 1460043
Conc: 529.00 ng/ml



#20 AR-1242-5

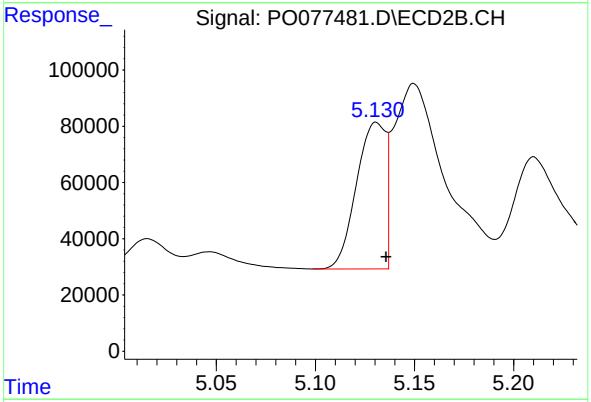
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 729409
Conc: 475.23 ng/ml



#21 AR-1248-1

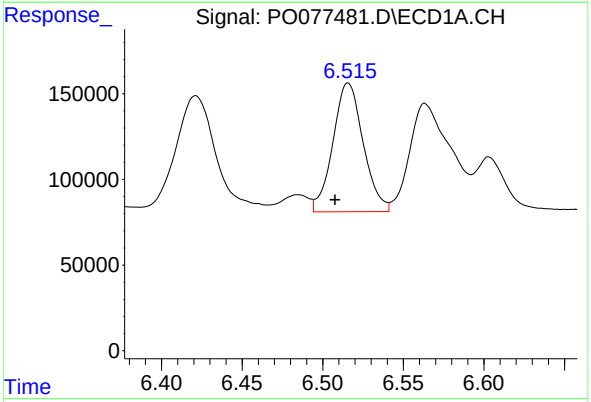
R.T.: 6.224 min
Delta R.T.: 0.008 min
Response: 1383074
Conc: 630.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



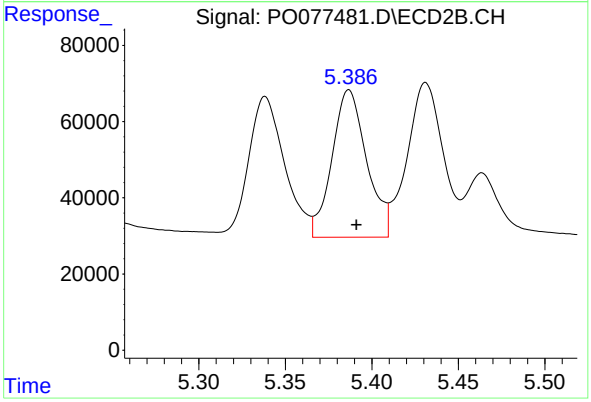
#21 AR-1248-1

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 533183
Conc: 609.82 ng/ml



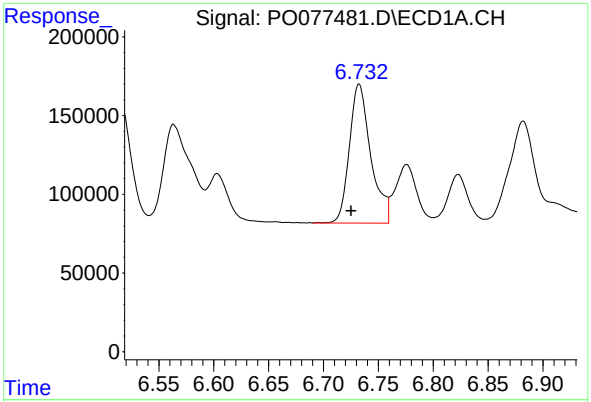
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 985353
Conc: 287.93 ng/ml



#22 AR-1248-2

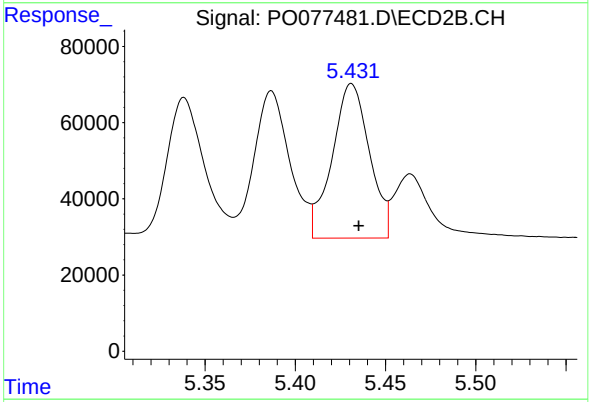
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 539206
Conc: 301.93 ng/ml



#23 AR-1248-3

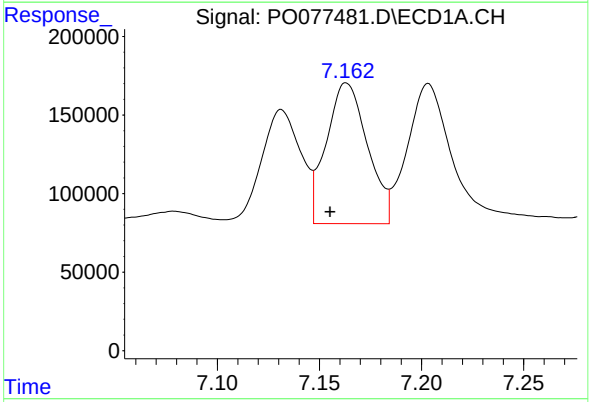
R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 1198530
Conc: 299.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



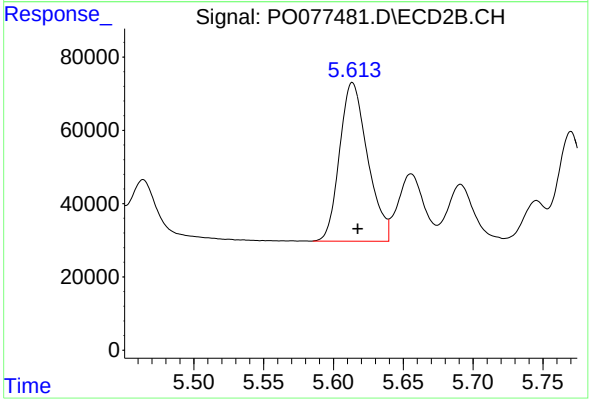
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 583966
Conc: 341.52 ng/ml



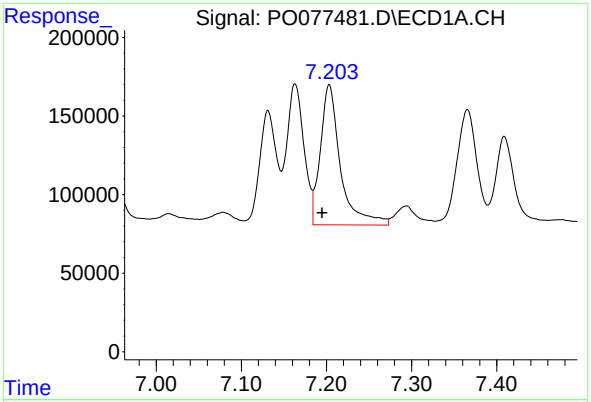
#24 AR-1248-4

R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 1259493
Conc: 271.94 ng/ml



#24 AR-1248-4

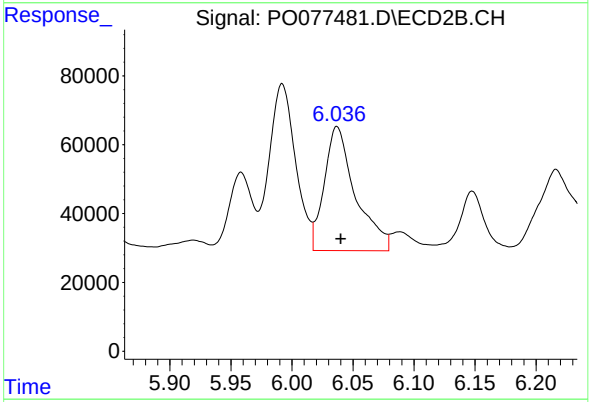
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 604976
Conc: 299.99 ng/ml



#25 AR-1248-5

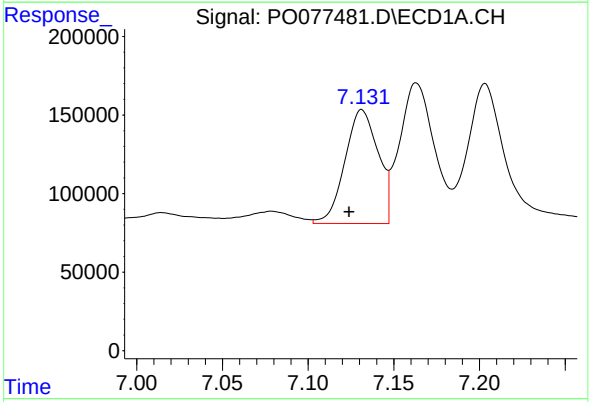
R.T.: 7.203 min
Delta R.T.: 0.008 min
Response: 1460043
Conc: 308.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



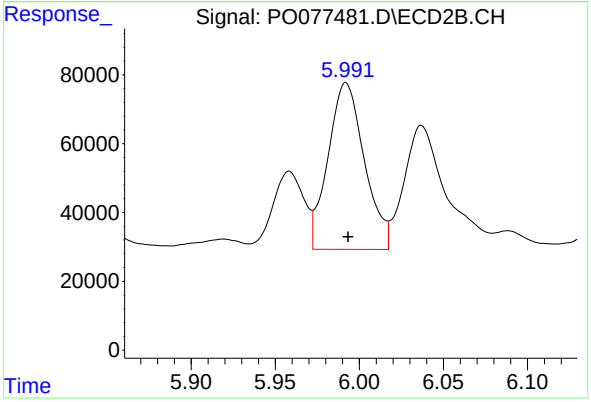
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 639674
Conc: 280.11 ng/ml



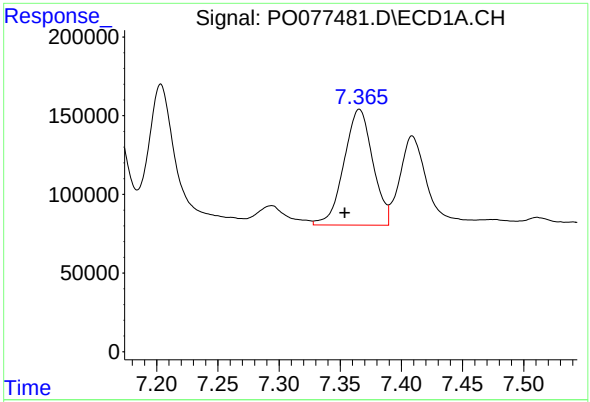
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 979690
Conc: 207.82 ng/ml



#26 AR-1254-1

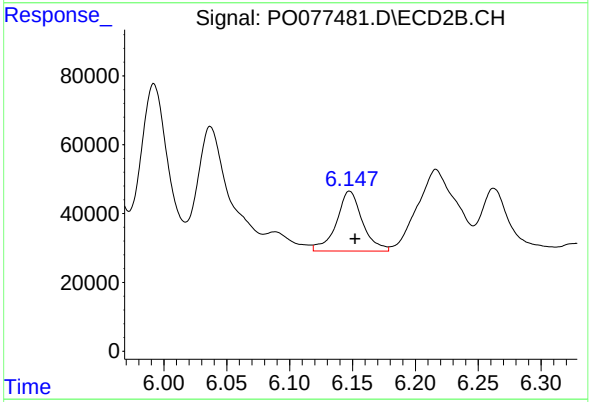
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 729409
Conc: 236.05 ng/ml



#27 AR-1254-2

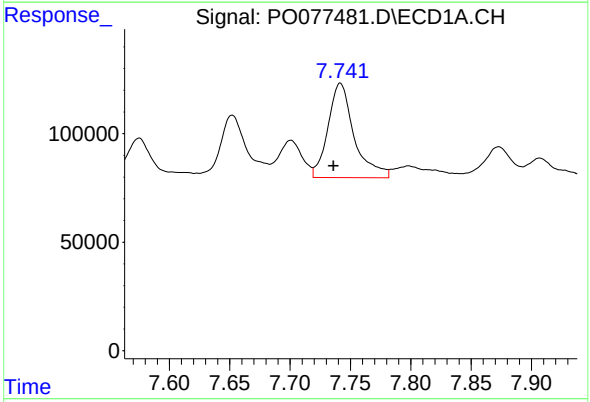
R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 1208646
Conc: 162.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



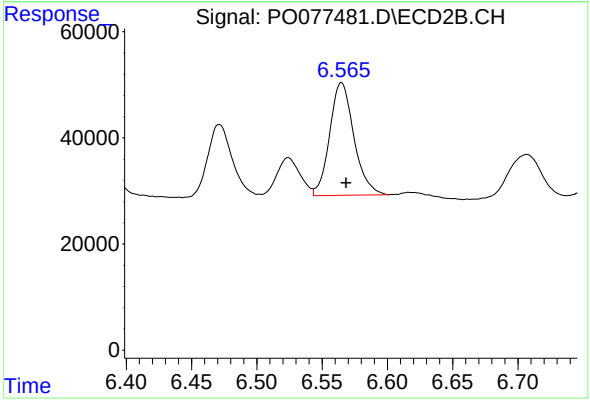
#27 AR-1254-2

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 250275
Conc: 90.30 ng/ml



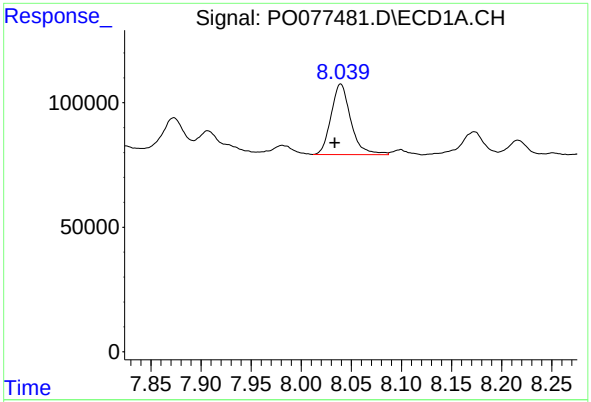
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 657395
Conc: 84.72 ng/ml



#28 AR-1254-3

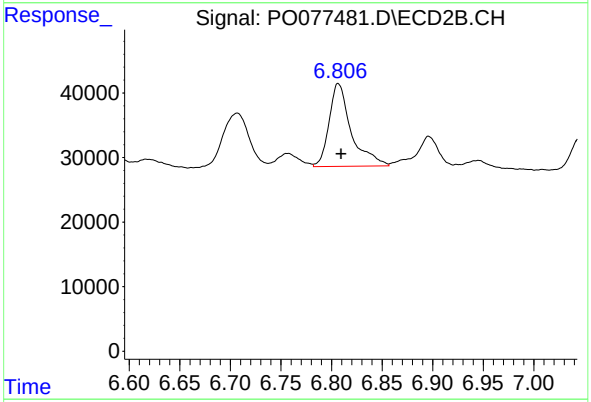
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 274462
Conc: 67.34 ng/ml



#29 AR-1254-4

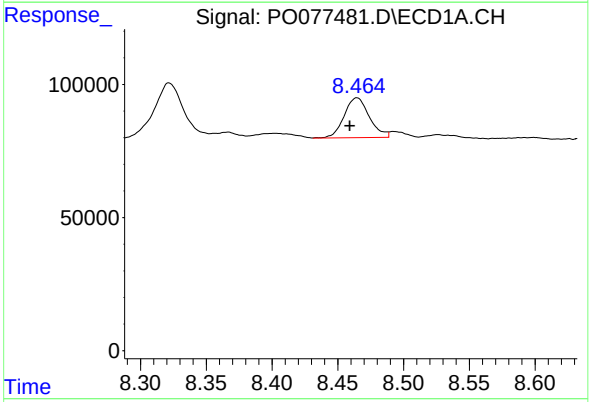
R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 388290
Conc: 67.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



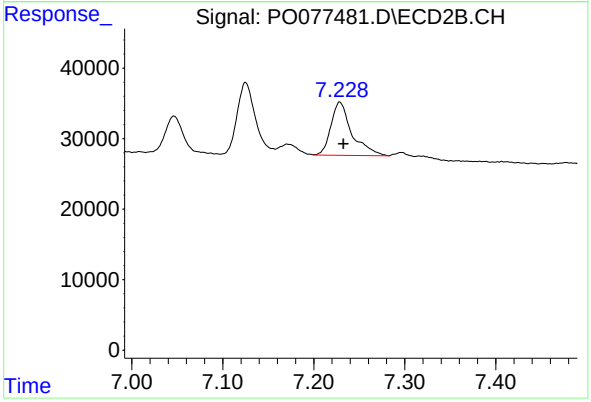
#29 AR-1254-4

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 195445
Conc: 85.55 ng/ml



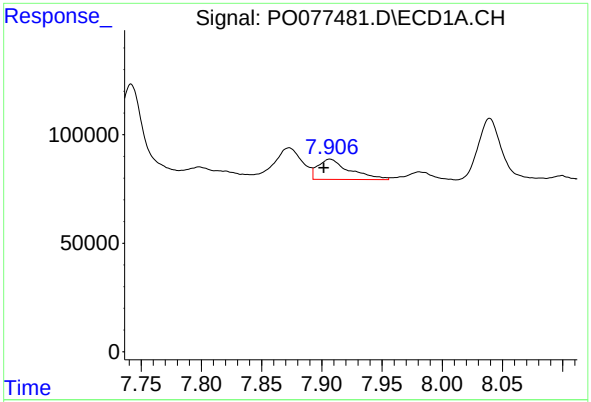
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: 0.006 min
Response: 198841
Conc: 31.72 ng/ml



#30 AR-1254-5

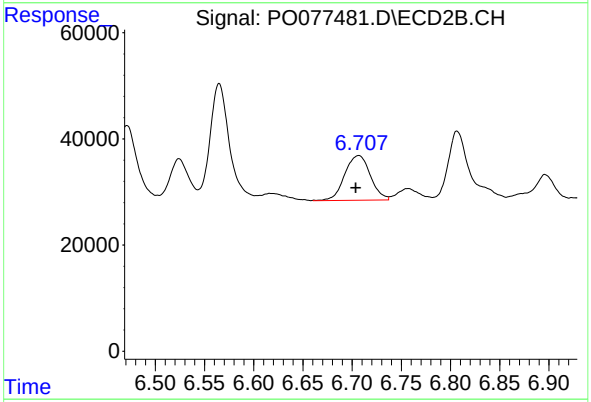
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 120437
Conc: 32.84 ng/ml



#31 AR-1260-1

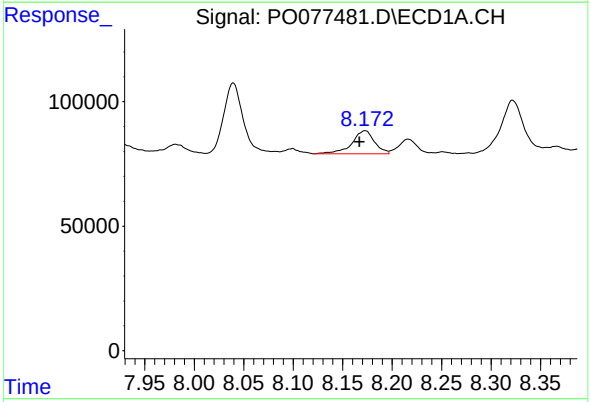
R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 170695
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



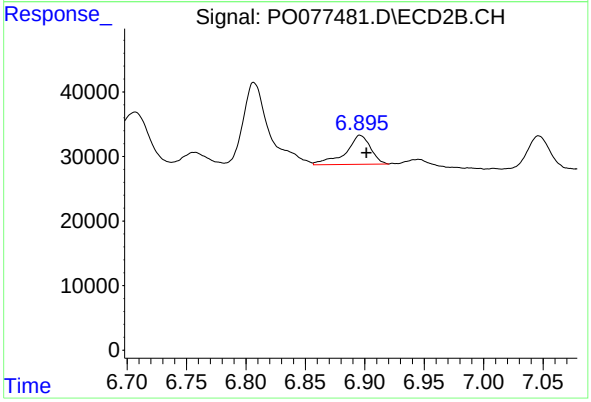
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 152415
Conc: 48.43 ng/ml



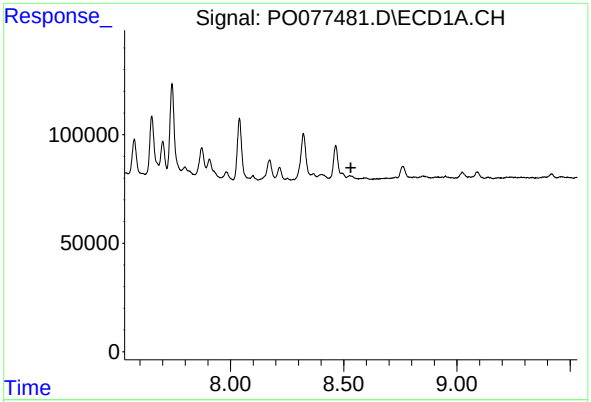
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: 0.006 min
Response: 147646
Conc: 19.71 ng/ml



#32 AR-1260-2

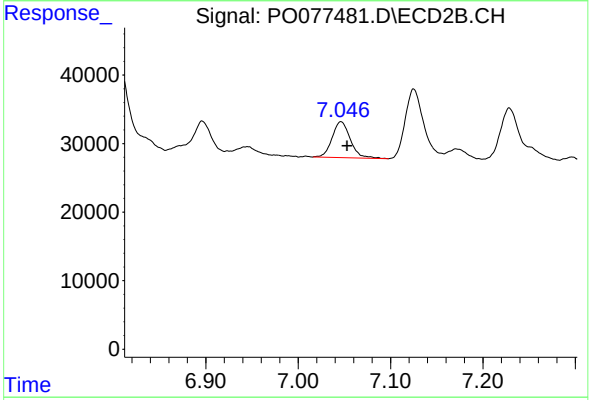
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 65517
Conc: 17.62 ng/ml



#33 AR-1260-3

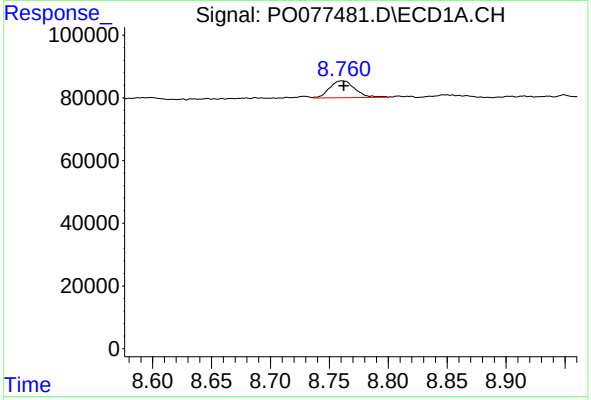
R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



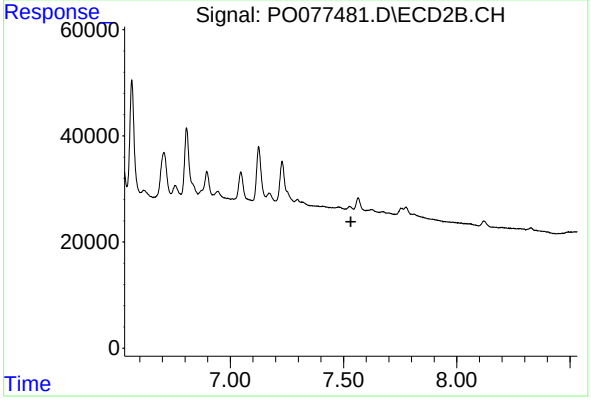
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 71752
Conc: 20.86 ng/ml



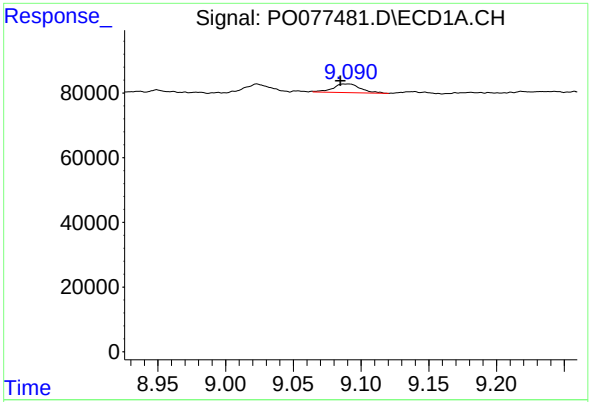
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 80040
Conc: 14.62 ng/ml



#34 AR-1260-4

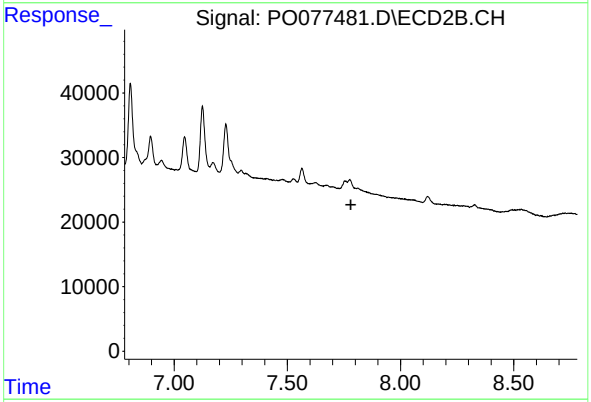
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

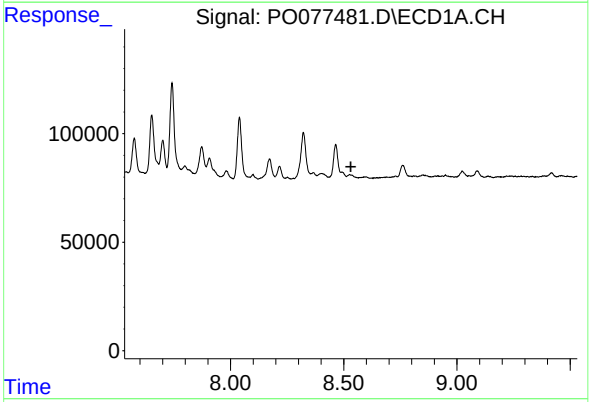
R.T.: 9.090 min
Delta R.T.: 0.006 min
Response: 38124
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



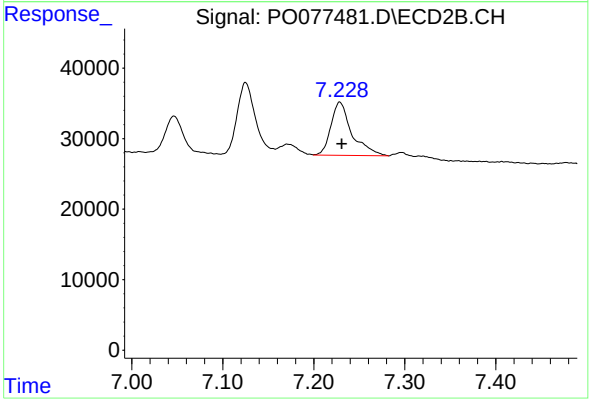
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



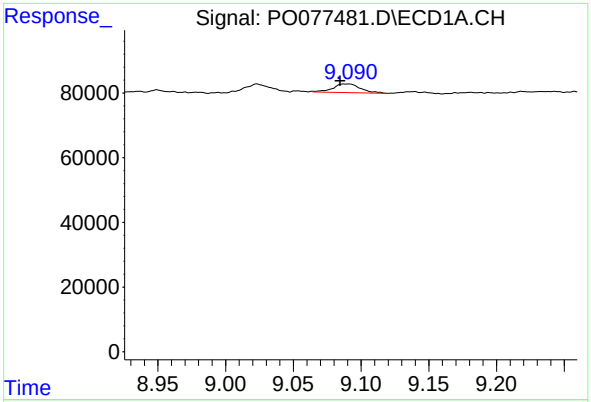
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.



#36 AR-1262-1

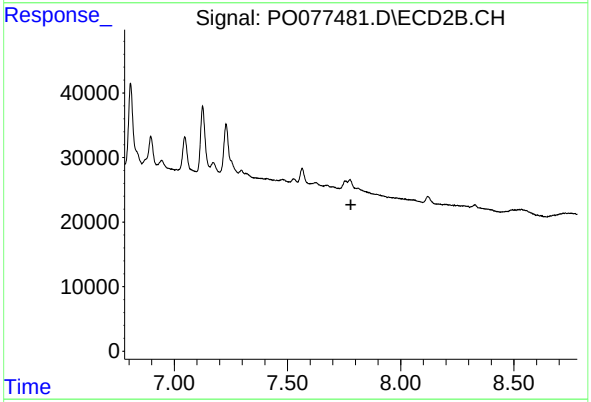
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 120437
Conc: 64.91 ng/ml



#37 AR-1262-2

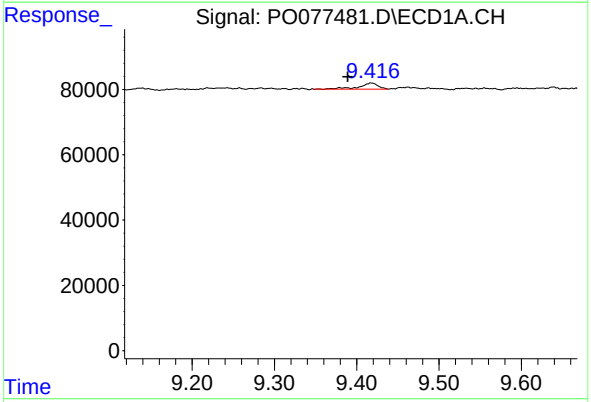
R.T.: 9.090 min
Delta R.T.: 0.006 min
Response: 38124
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



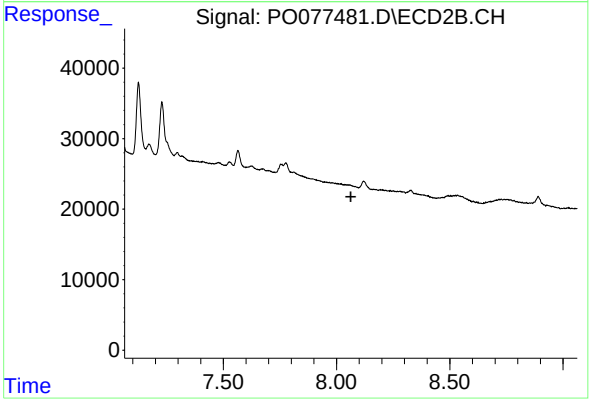
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



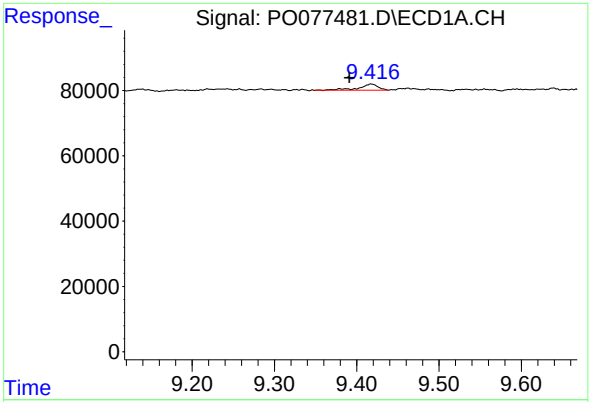
#38 AR-1262-3

R.T.: 9.418 min
Delta R.T.: 0.029 min
Response: 31097
Conc: 3.56 ng/ml



#38 AR-1262-3

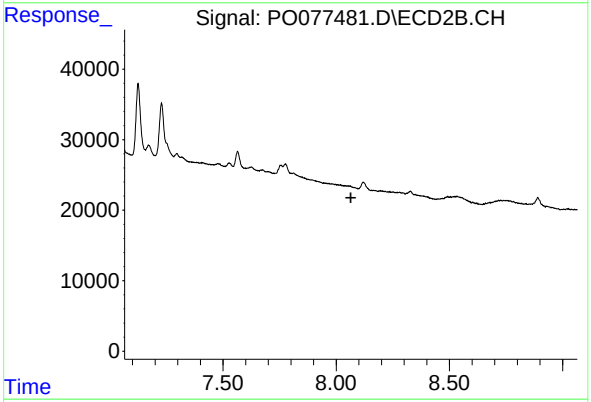
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#41 AR-1268-1

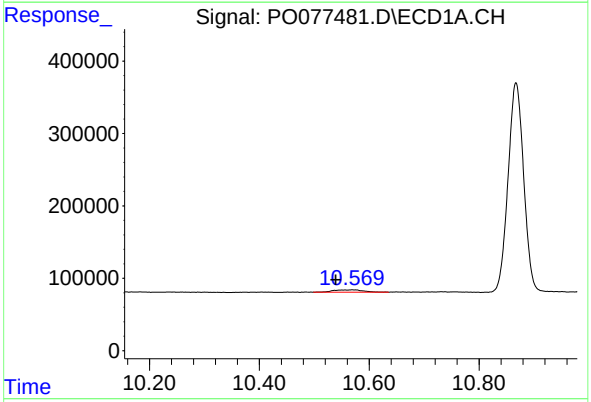
R.T.: 9.418 min
Delta R.T.: 0.027 min
Response: 31097
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



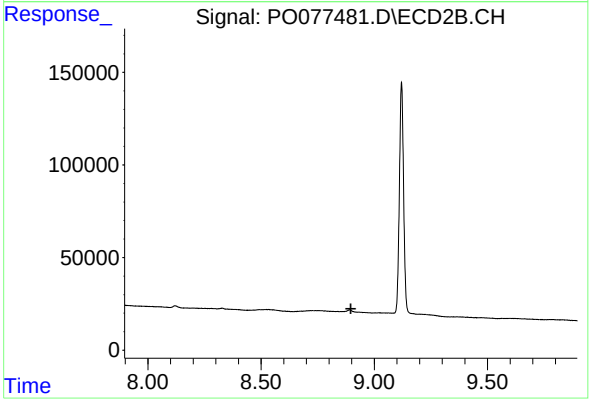
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.569 min
Delta R.T.: 0.030 min
Response: 123819
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.