Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
Data File : PO083403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 21:16
Operator : AJ\MA
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: Dec 03 02:28:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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...	4.946	3.949	4804898	1571787	54.751	51.565	
2)	SA Decachlor...	11.037	9.255	3478567	1554241	52.901	51.702	
	Target Compounds							
3)	L1 AR-1016-1	6.280	5.205	1141539	481347	393.558	365.445	
4)	L1 AR-1016-2	6.304	5.225	1606578	654546	389.844	364.649	
5)	L1 AR-1016-3	6.370	5.416	989226	367435	394.224	376.467	
6)	L1 AR-1016-4	6.478	5.469	810009	295311	395.513	363.259	
7)	L1 AR-1016-5	6.796	5.698	823966	374765	406.631	369.392	
8)	L2 AR-1221-1	5.193	4.205	144093	46224	152.057	124.392	
9)	L2 AR-1221-2	5.301	4.305	190114	69190	282.756	245.709	
10)	L2 AR-1221-3	5.388	4.393	663815	277782	308.808	307.149	
11)	L3 AR-1232-1	5.388	4.393	663815	277782	372.895	362.376	
12)	L3 AR-1232-2	5.982	5.225	905182	654546	998.186	871.365	
13)	L3 AR-1232-3	6.304	5.416	1606578	367435	980.962	927.676	
14)	L3 AR-1232-4	6.478	5.513	810009	353270	1011.810	1004.748	
15)	L3 AR-1232-5	6.576	5.698	631882	374765	1124.589	976.092	
16)	L4 AR-1242-1	6.280	5.205	1141539	481347	533.708	495.265	
17)	L4 AR-1242-2	6.304	5.225	1606578	654546	532.993	498.943	
18)	L4 AR-1242-3	6.370	5.416	989226	367435	529.753	507.194	
19)	L4 AR-1242-4	6.478	5.513	810009	353270	537.075	513.164	
20)	L4 AR-1242-5	7.267	6.078	889523	471361	574.999	508.934	
21)	L5 AR-1248-1	6.280	5.205	1141539	481347	732.915	675.383	
22)	L5 AR-1248-2	6.576	5.469	631882	295311	297.395	291.527	
23)	L5 AR-1248-3	6.796	5.513	823966	353270	332.251	356.631	
24)	L5 AR-1248-4	7.228	5.698	809519	374765	308.982	304.089	
25)	L5 AR-1248-5	7.267	6.122	889523	397783	343.512	322.016	
26)	L6 AR-1254-1	7.197	6.078	626532	471361	225.135	242.414	
27)	L6 AR-1254-2	7.433	6.239	708364	115524	170.272	68.660	#
28)	L6 AR-1254-3	7.813	6.659	287034	166241	66.829	65.026	
29)	L6 AR-1254-4	8.112	6.900	202708	125595	65.534	68.846	
30)	L6 AR-1254-5	8.542	7.329	57118	31029	17.817	13.335	#
31)	L7 AR-1260-1	7.981	6.805	33358	60500	10.501	33.111	#
32)	L7 AR-1260-2	8.246	6.998	55633	18030	14.823	7.525	#
33)	L7 AR-1260-3	8.605	7.148	33895	23033	11.847	11.230	
34)	L7 AR-1260-4	8.842	0.000	22420	0	6.942	N.D.	#
36)	L8 AR-1262-1	8.605	7.329	33895	31029	9.089	25.468	#

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

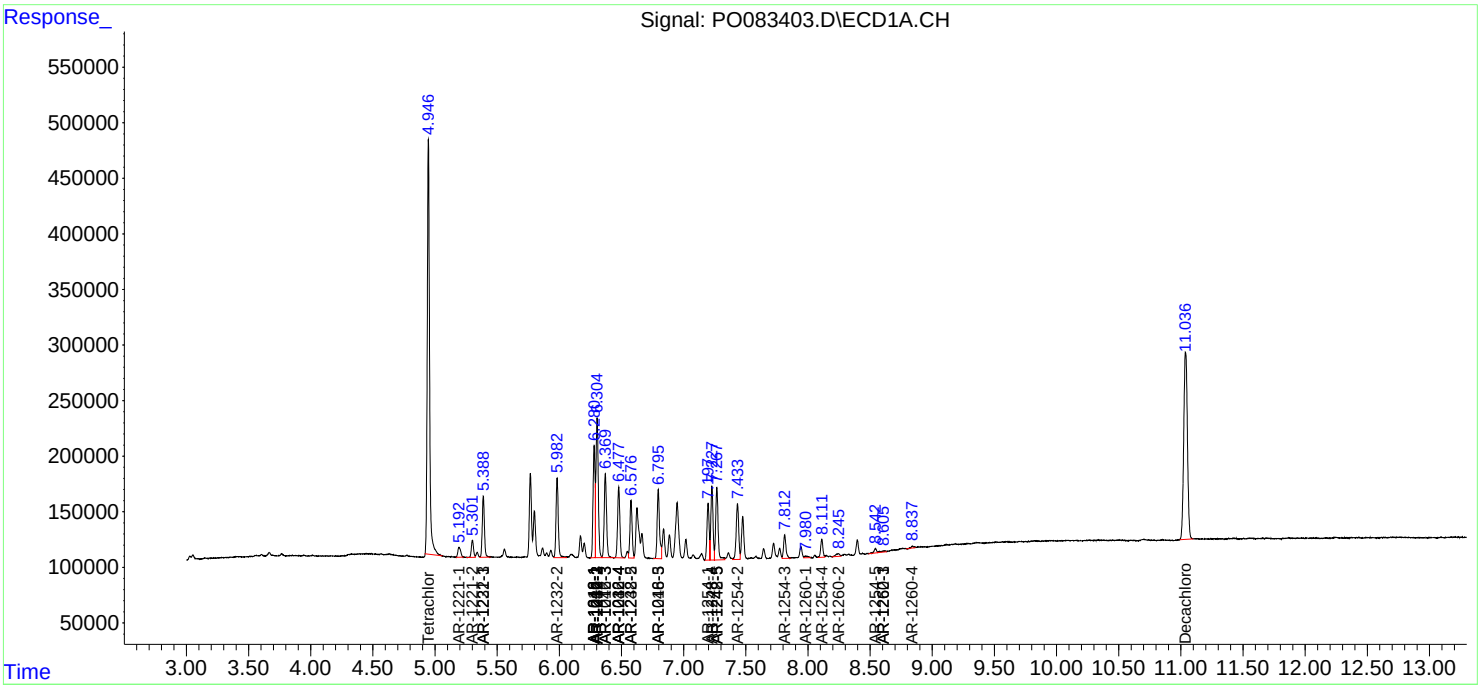
Quantitation Report (Not Reviewed)

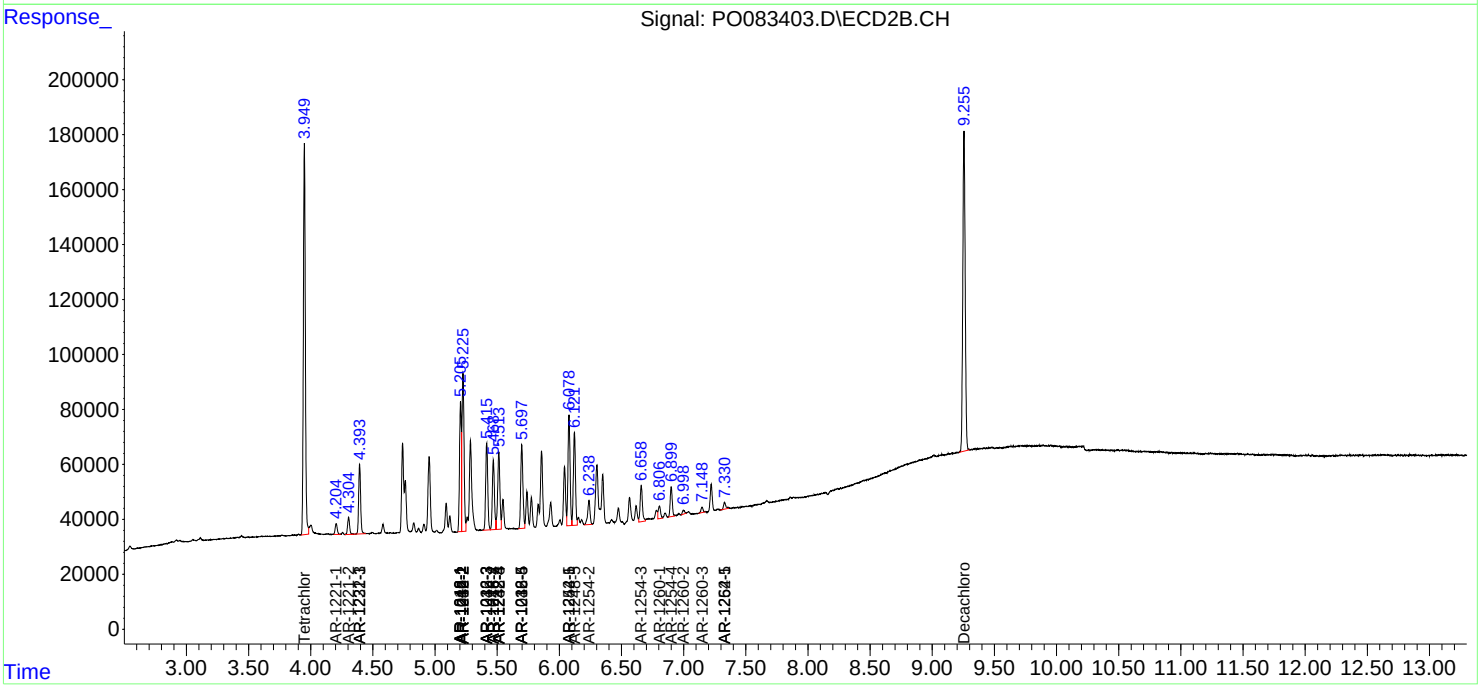
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
Data File : PO083403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 21:16
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

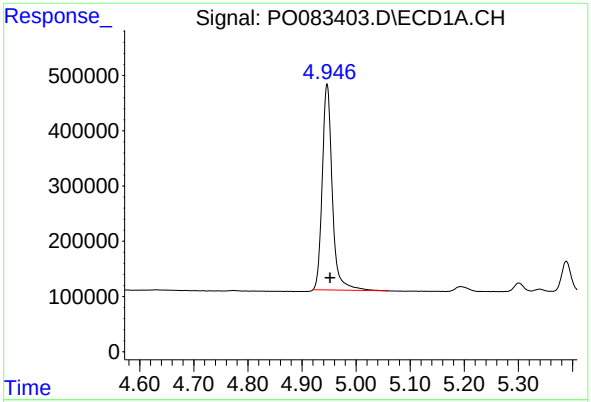
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:28:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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



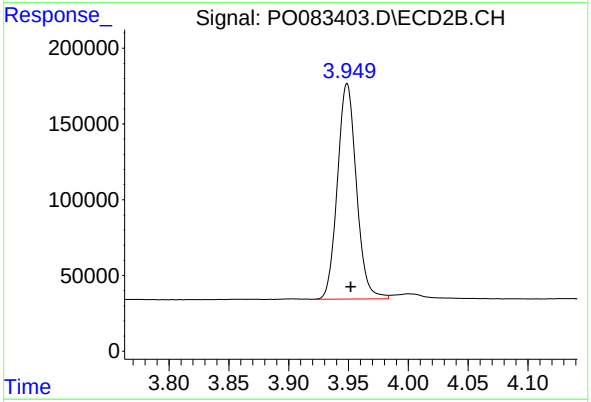




#1 Tetrachloro-m-xylene

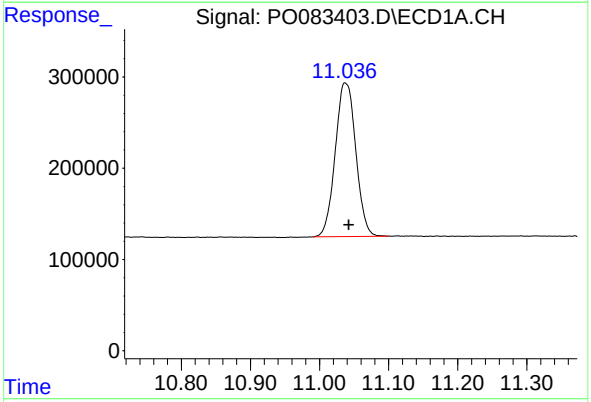
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 4804898
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



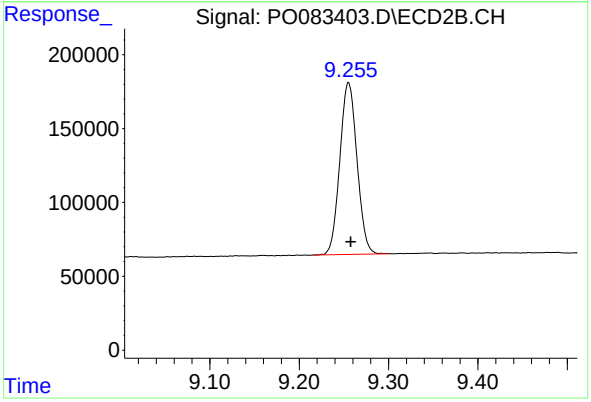
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1571787
Conc: 51.56 ng/ml



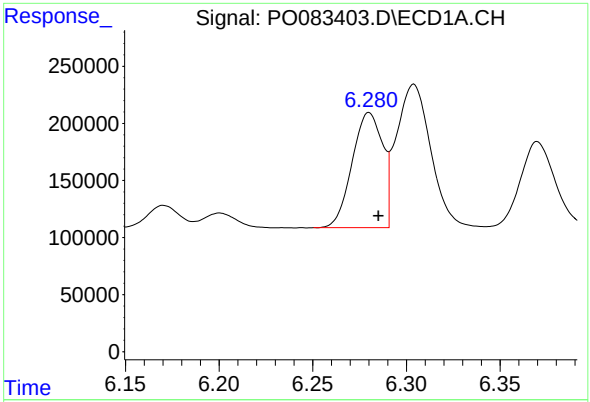
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.005 min
Response: 3478567
Conc: 52.90 ng/ml



#2 Decachlorobiphenyl

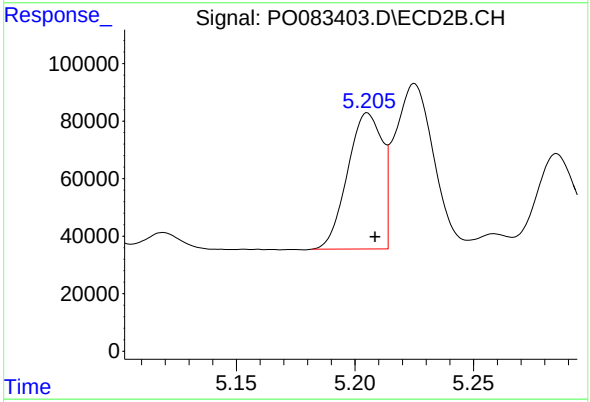
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 1554241
Conc: 51.70 ng/ml



#3 AR-1016-1

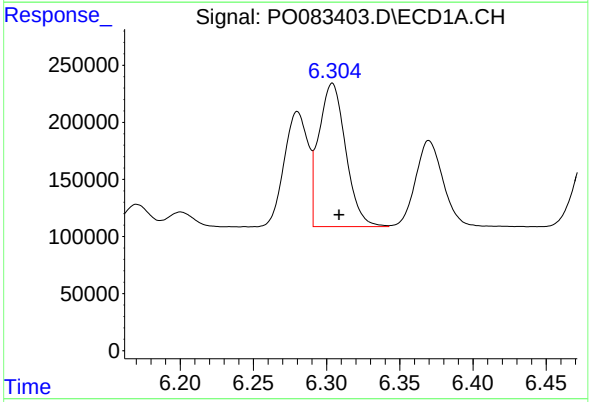
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1141539
Conc: 393.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



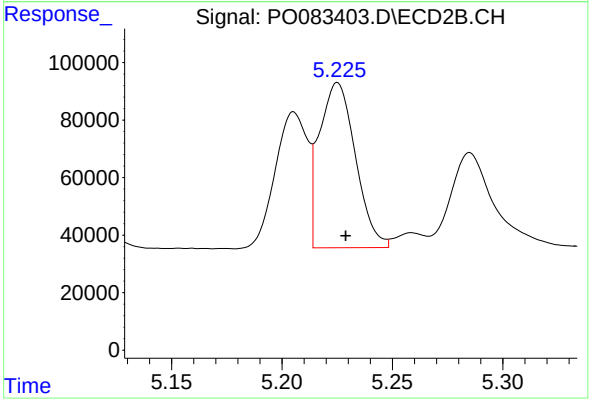
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 481347
Conc: 365.44 ng/ml



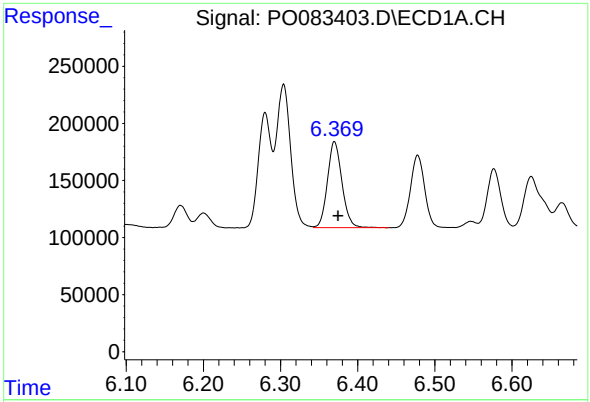
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 1606578
Conc: 389.84 ng/ml



#4 AR-1016-2

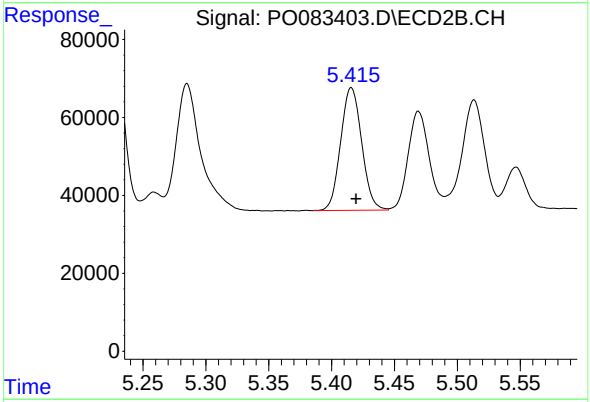
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 654546
Conc: 364.65 ng/ml



#5 AR-1016-3

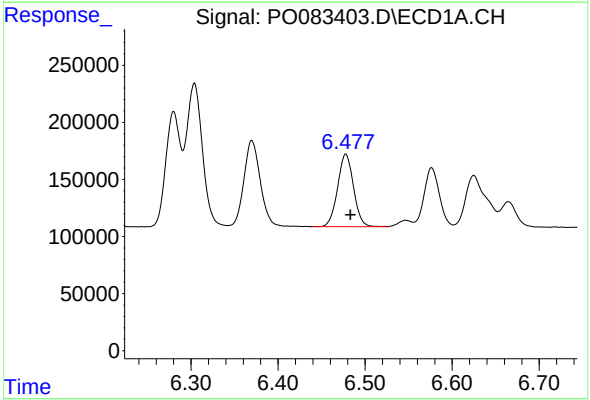
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 989226
Conc: 394.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



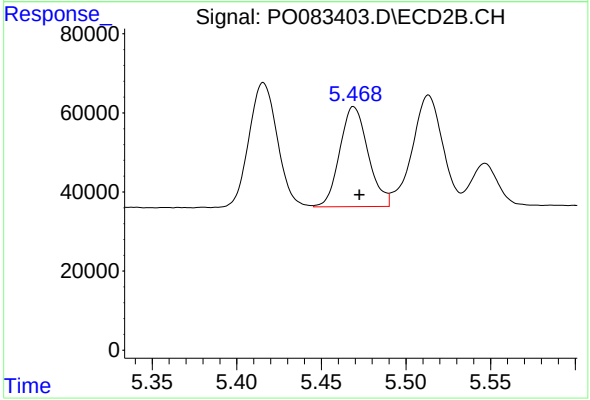
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 367435
Conc: 376.47 ng/ml



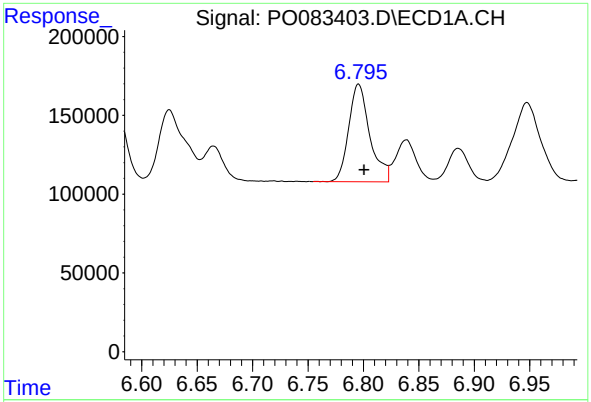
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 810009
Conc: 395.51 ng/ml



#6 AR-1016-4

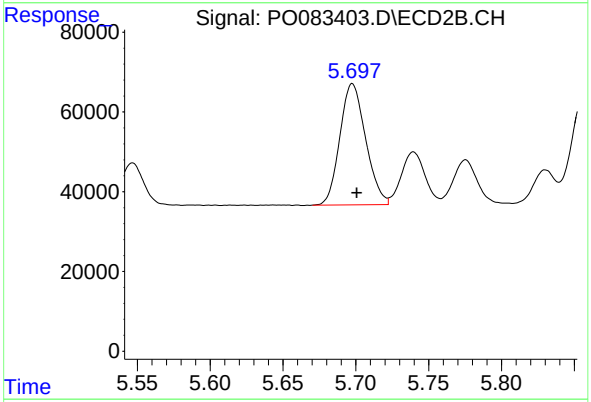
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 295311
Conc: 363.26 ng/ml



#7 AR-1016-5

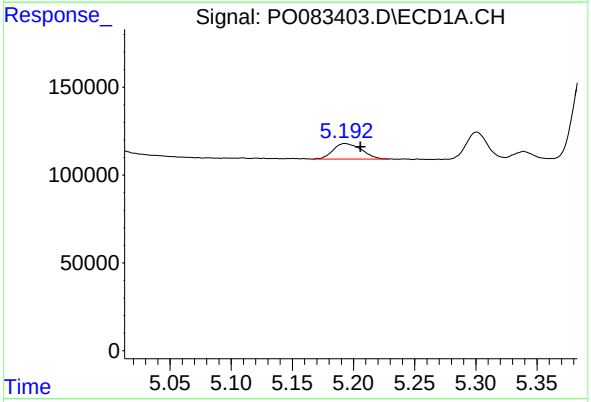
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 823966
Conc: 406.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



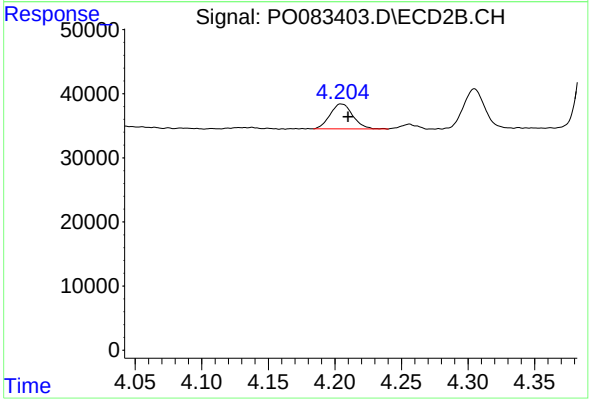
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 374765
Conc: 369.39 ng/ml



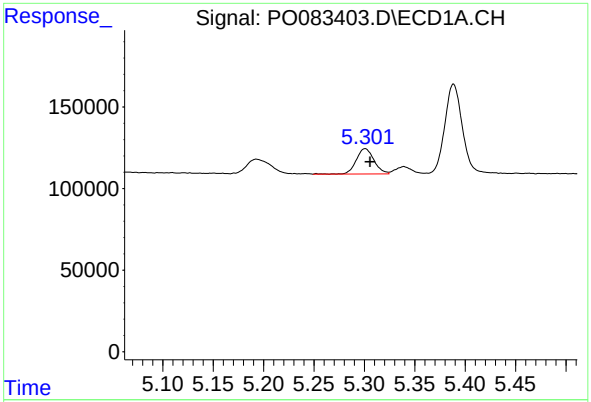
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.013 min
Response: 144093
Conc: 152.06 ng/ml



#8 AR-1221-1

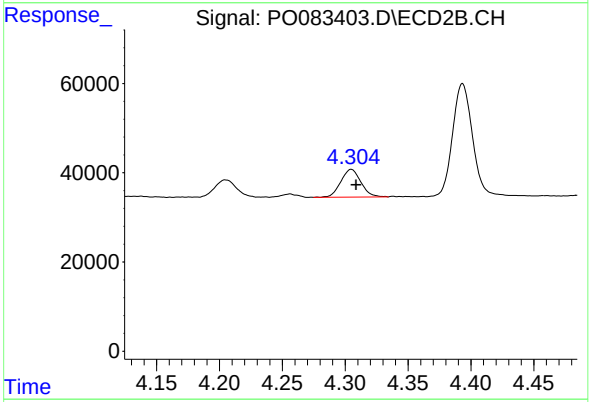
R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 46224
Conc: 124.39 ng/ml



#9 AR-1221-2

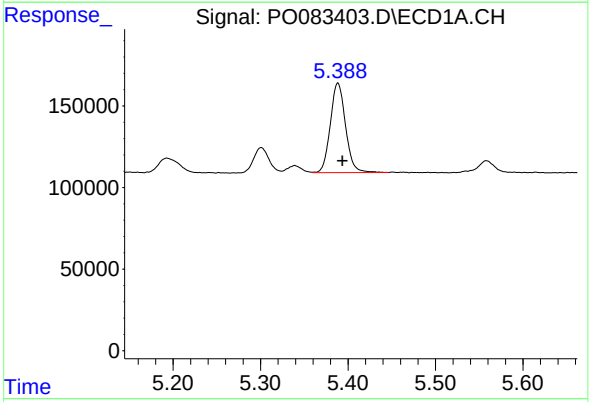
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 190114
Conc: 282.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



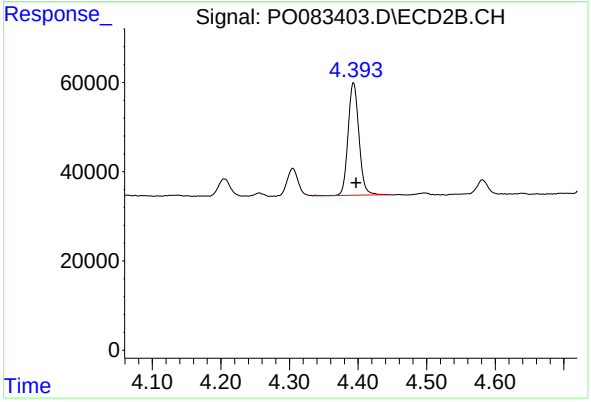
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 69190
Conc: 245.71 ng/ml



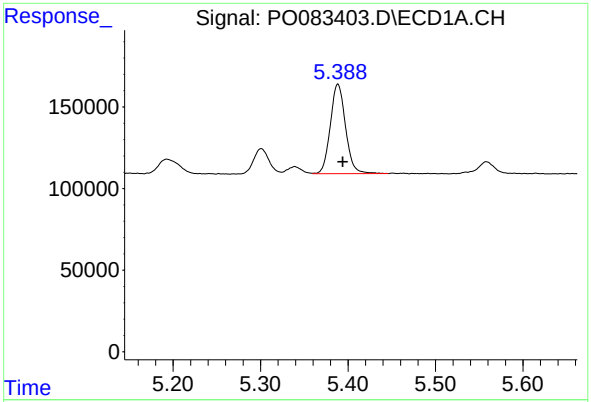
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 663815
Conc: 308.81 ng/ml



#10 AR-1221-3

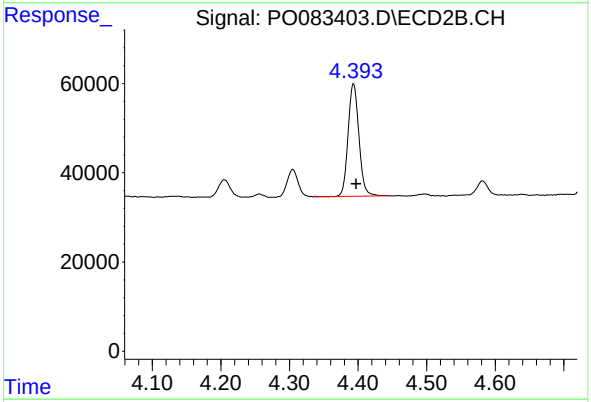
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 277782
Conc: 307.15 ng/ml



#11 AR-1232-1

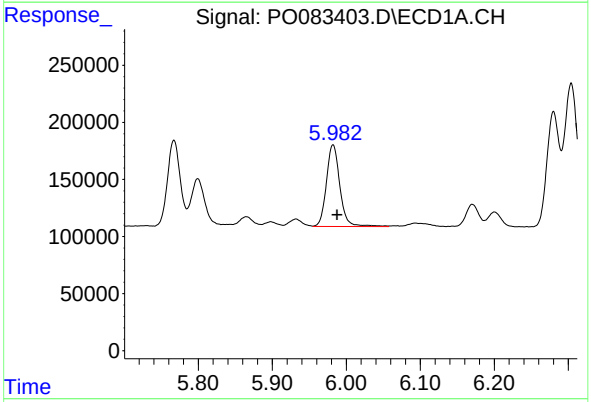
R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 663815
Conc: 372.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



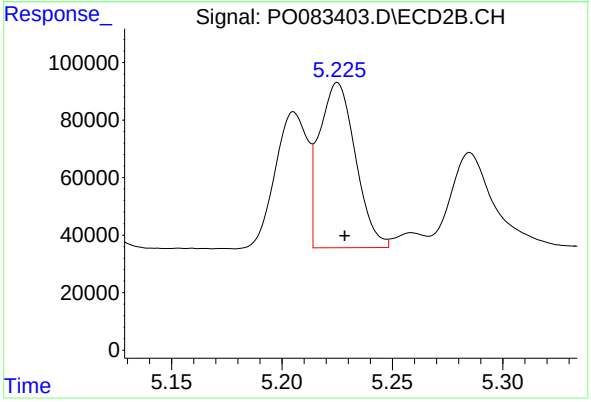
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 277782
Conc: 362.38 ng/ml



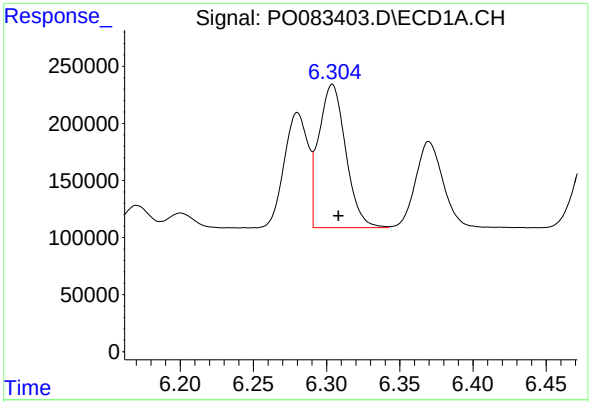
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 905182
Conc: 998.19 ng/ml



#12 AR-1232-2

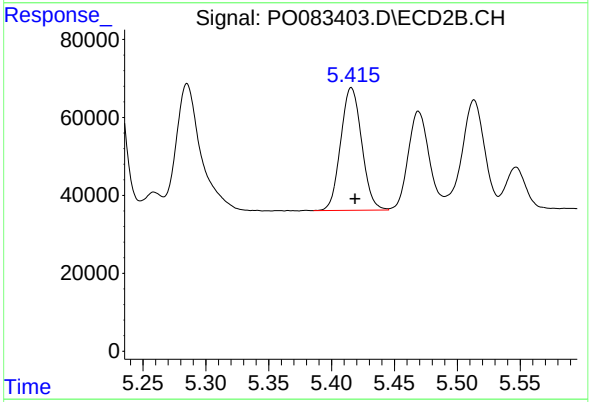
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 654546
Conc: 871.37 ng/ml



#13 AR-1232-3

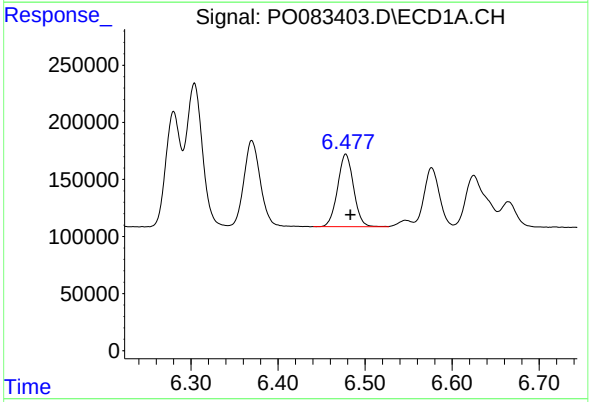
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 1606578
Conc: 980.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



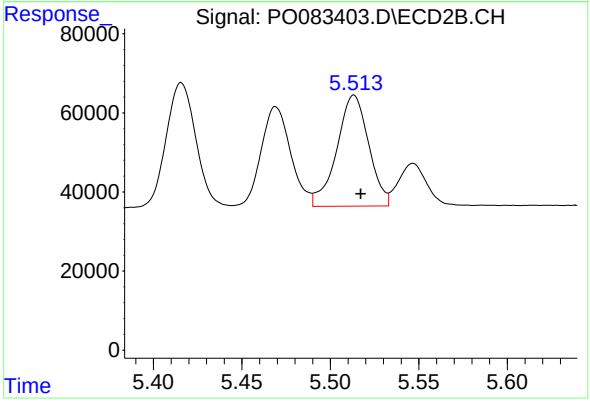
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 367435
Conc: 927.68 ng/ml



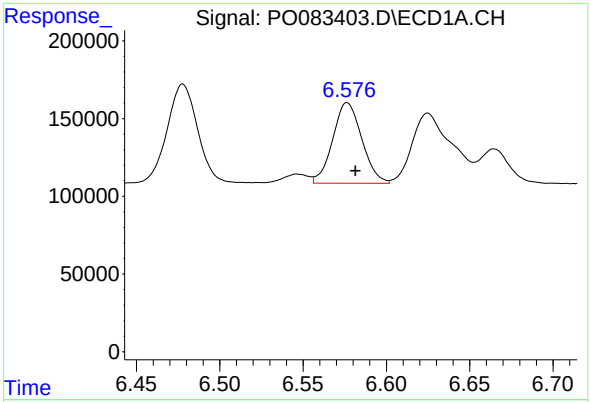
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 810009
Conc: 1011.81 ng/ml



#14 AR-1232-4

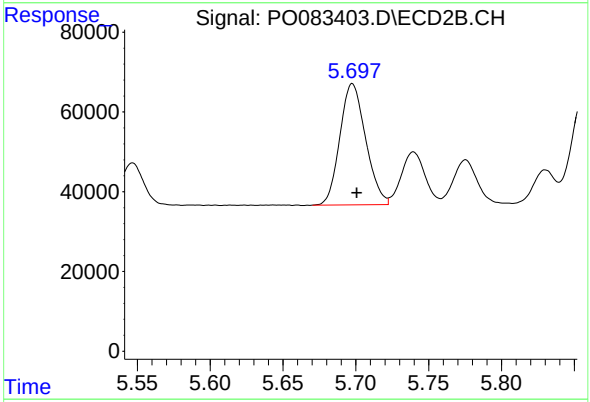
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 353270
Conc: 1004.75 ng/ml



#15 AR-1232-5

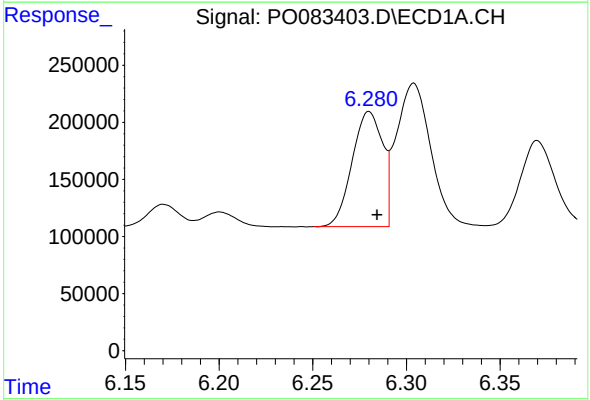
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 631882
Conc: 1124.59 ng/m

Instrument :
ECD_O
ClientSampleId :



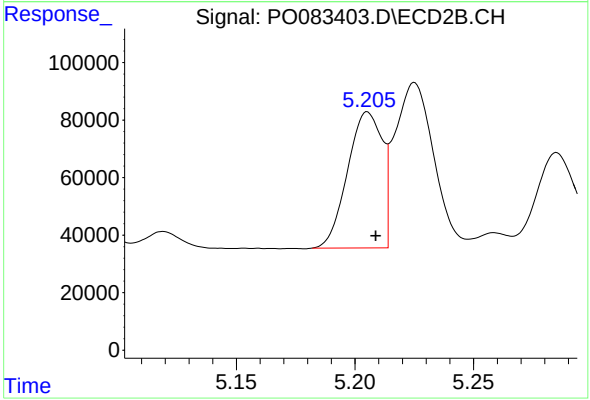
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 374765
Conc: 976.09 ng/ml



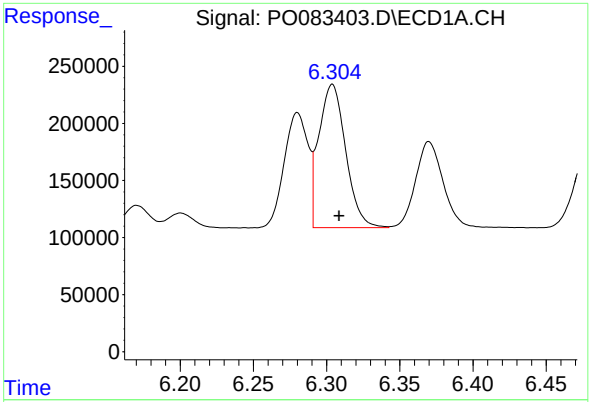
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1141539
Conc: 533.71 ng/ml



#16 AR-1242-1

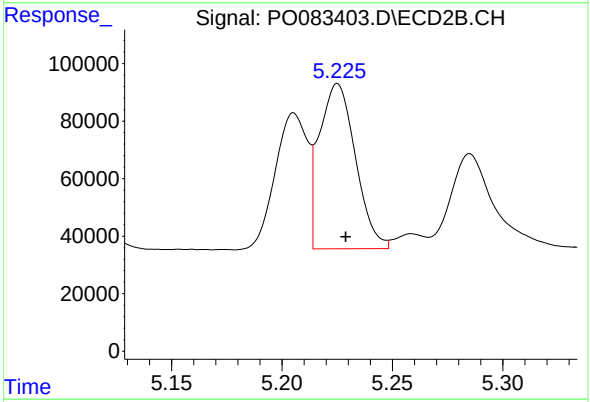
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 481347
Conc: 495.26 ng/ml



#17 AR-1242-2

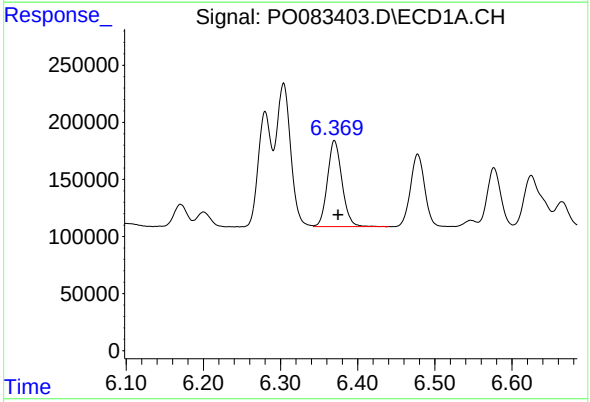
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 1606578
Conc: 532.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



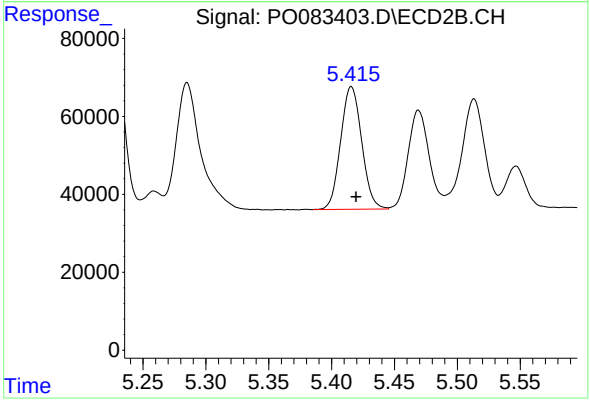
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 654546
Conc: 498.94 ng/ml



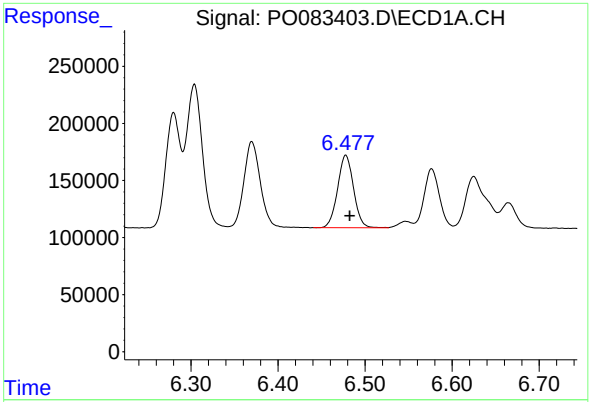
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 989226
Conc: 529.75 ng/ml



#18 AR-1242-3

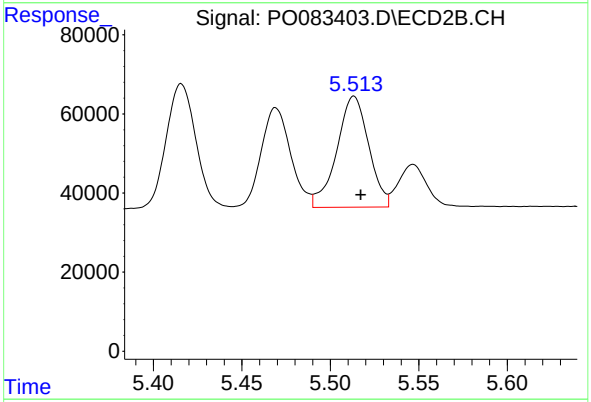
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 367435
Conc: 507.19 ng/ml



#19 AR-1242-4

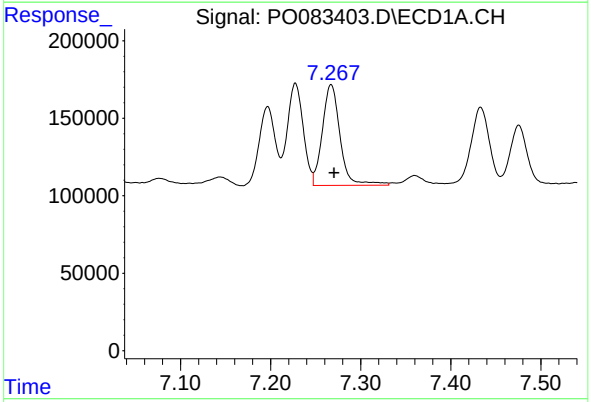
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 810009
Conc: 537.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



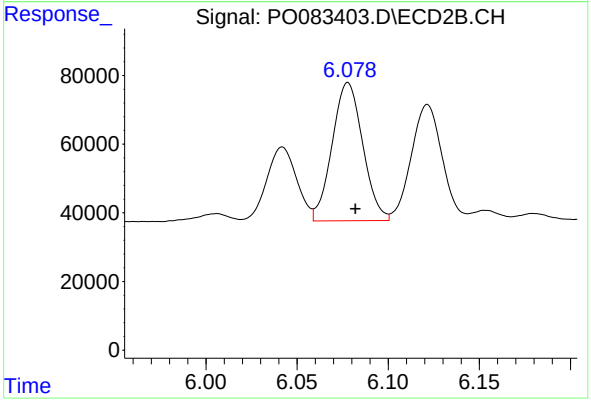
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 353270
Conc: 513.16 ng/ml



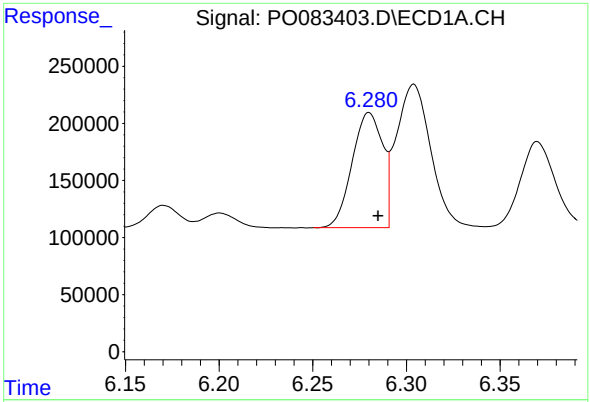
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 889523
Conc: 575.00 ng/ml



#20 AR-1242-5

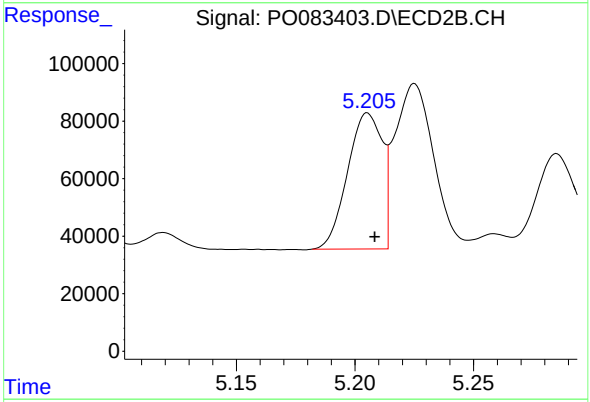
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 471361
Conc: 508.93 ng/ml



#21 AR-1248-1

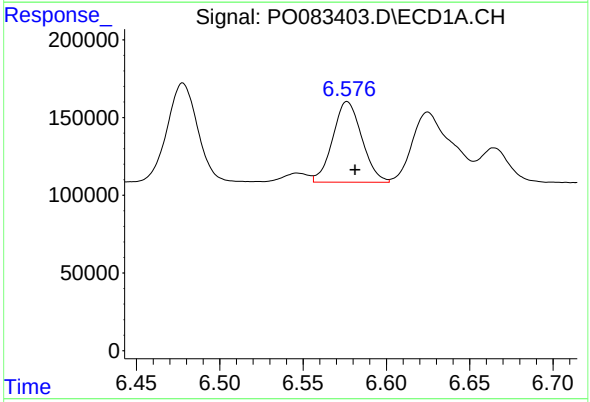
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1141539
Conc: 732.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



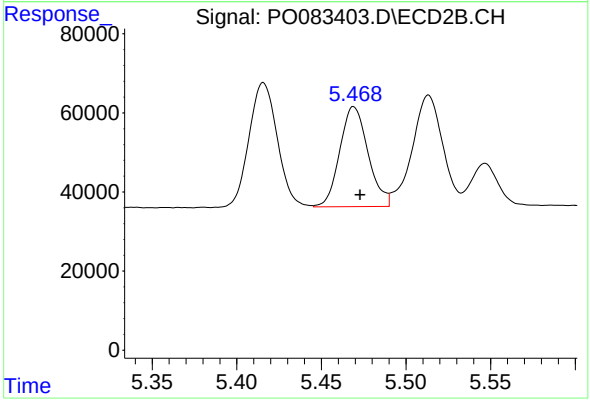
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 481347
Conc: 675.38 ng/ml



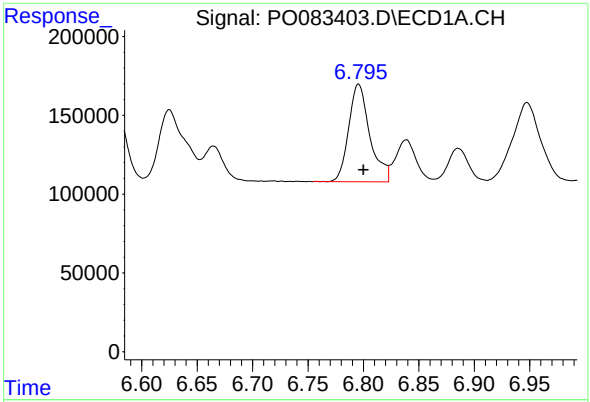
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 631882
Conc: 297.40 ng/ml



#22 AR-1248-2

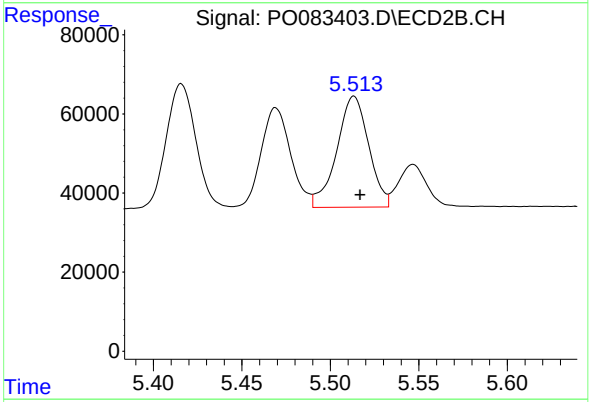
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 295311
Conc: 291.53 ng/ml



#23 AR-1248-3

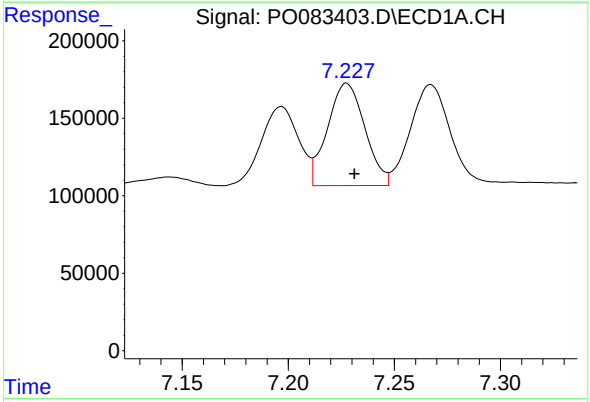
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 823966
Conc: 332.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



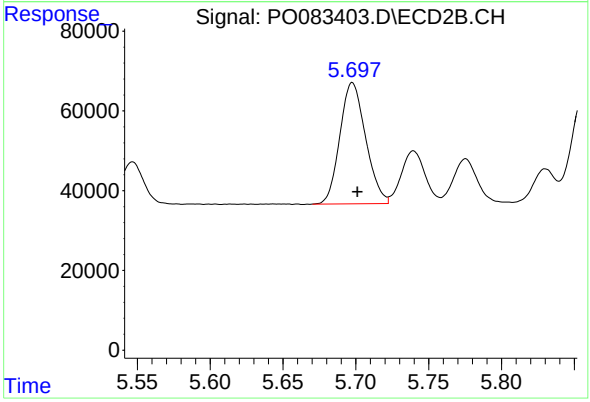
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 353270
Conc: 356.63 ng/ml



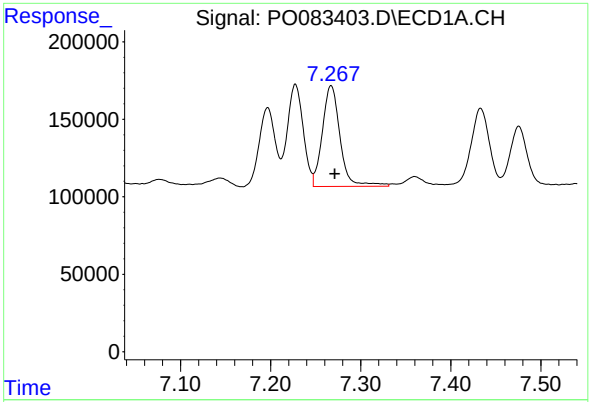
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 809519
Conc: 308.98 ng/ml



#24 AR-1248-4

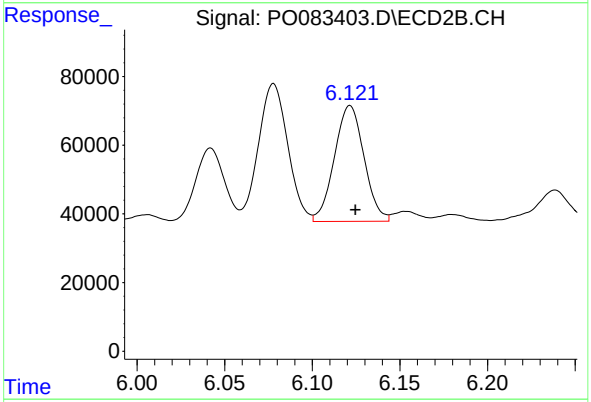
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 374765
Conc: 304.09 ng/ml



#25 AR-1248-5

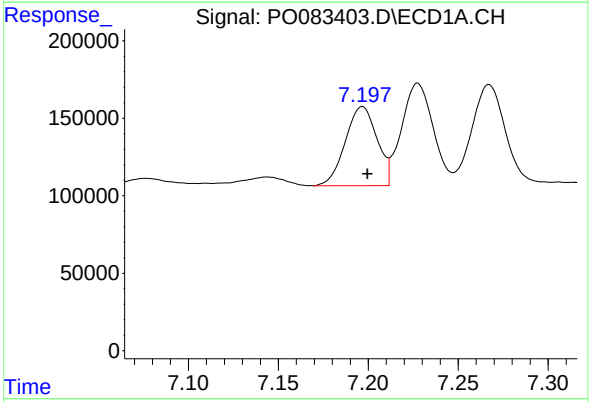
R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 889523
Conc: 343.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



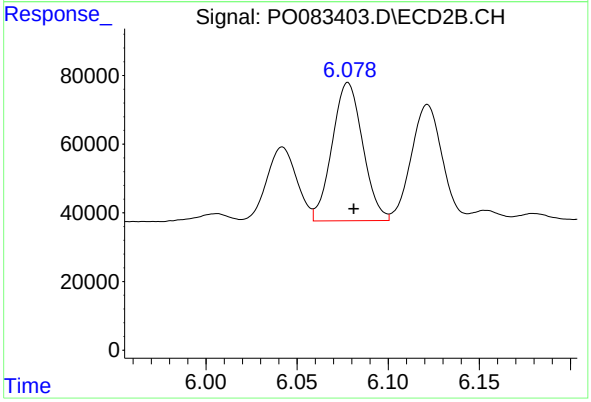
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 397783
Conc: 322.02 ng/ml



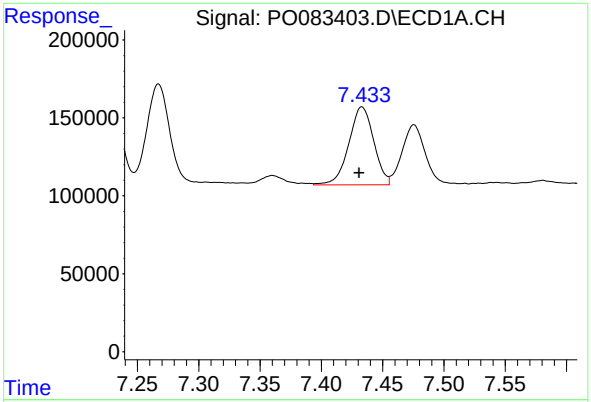
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 626532
Conc: 225.13 ng/ml



#26 AR-1254-1

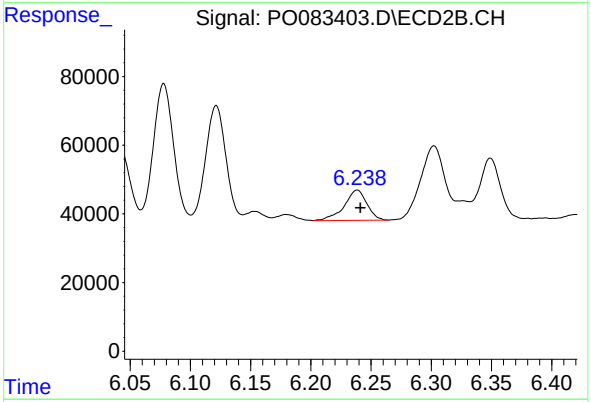
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 471361
Conc: 242.41 ng/ml



#27 AR-1254-2

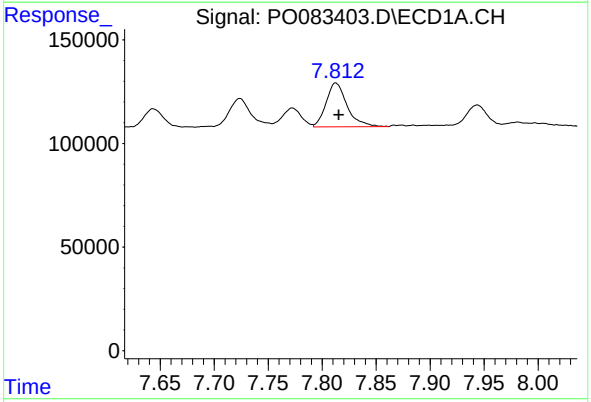
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 708364
Conc: 170.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



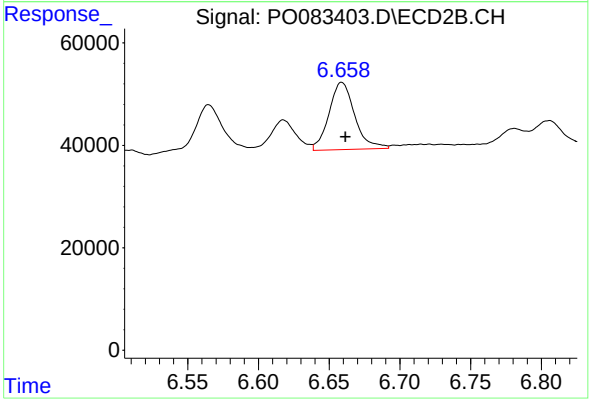
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 115524
Conc: 68.66 ng/ml



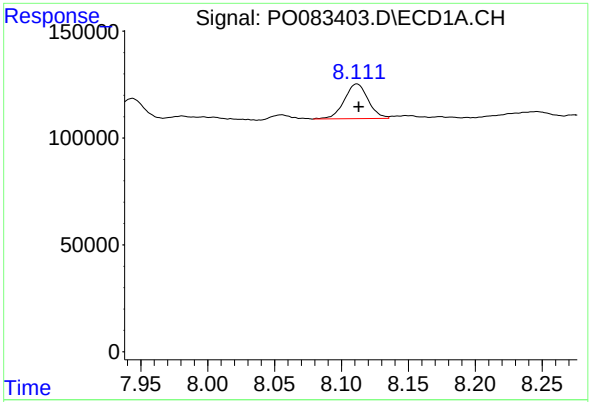
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 287034
Conc: 66.83 ng/ml



#28 AR-1254-3

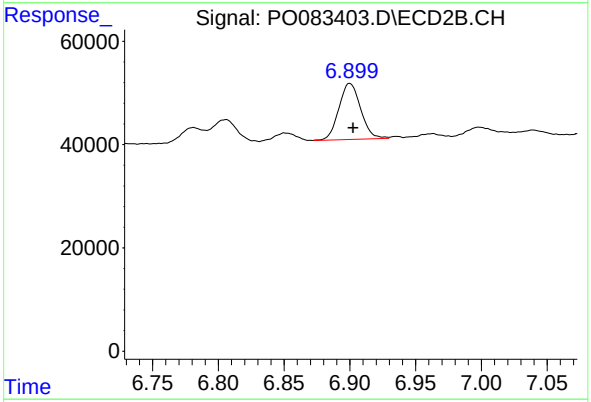
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 166241
Conc: 65.03 ng/ml



#29 AR-1254-4

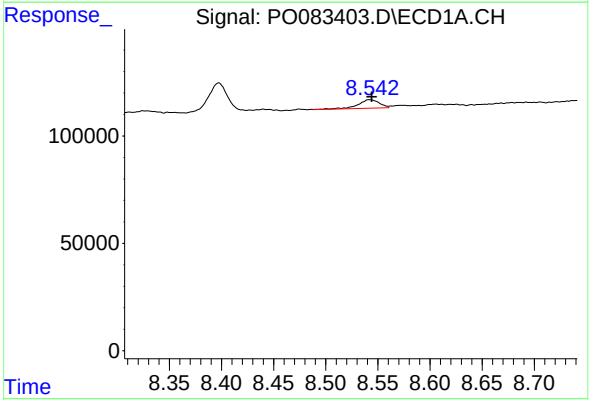
R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 202708
Conc: 65.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



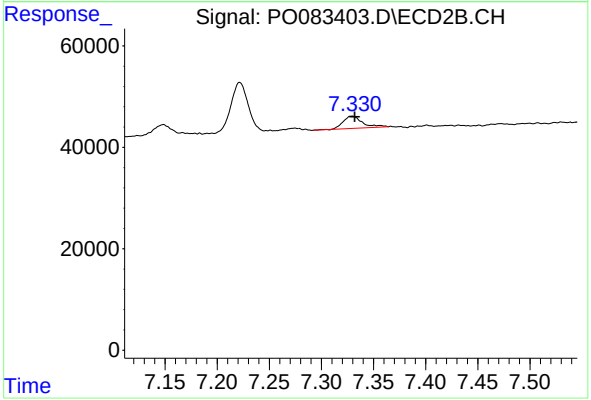
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 125595
Conc: 68.85 ng/ml



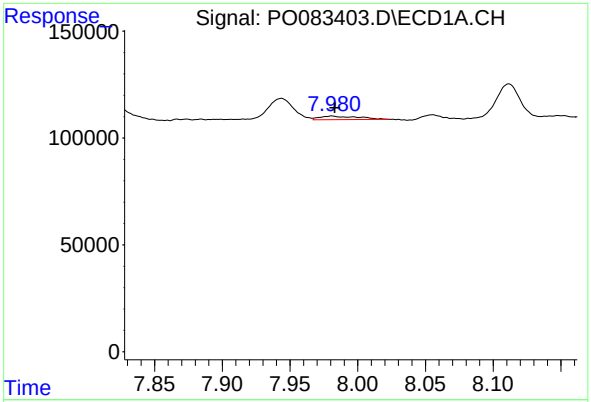
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 57118
Conc: 17.82 ng/ml



#30 AR-1254-5

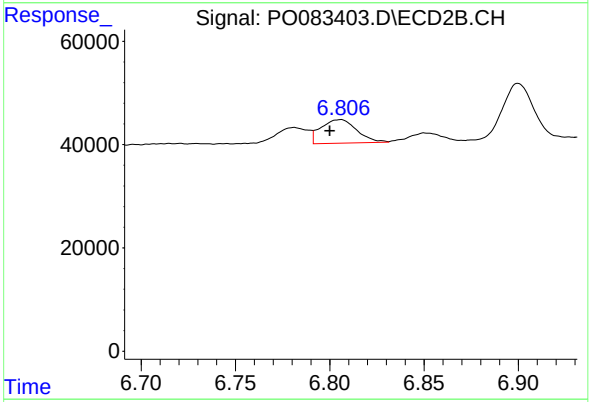
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 31029
Conc: 13.33 ng/ml



#31 AR-1260-1

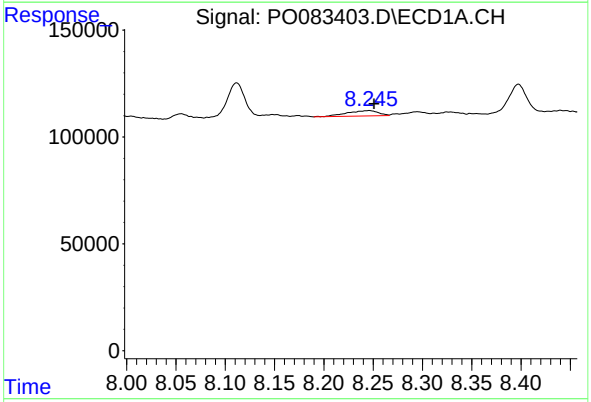
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 33358
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



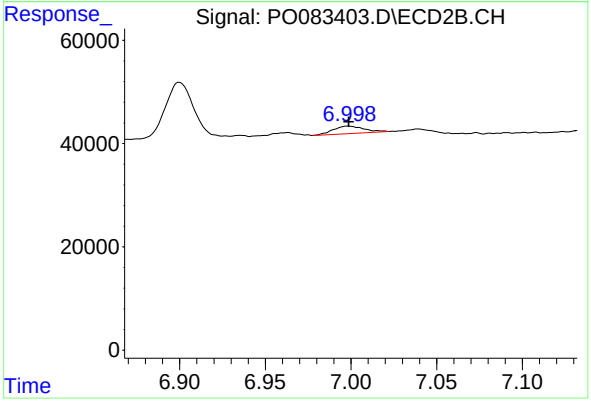
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 60500
Conc: 33.11 ng/ml



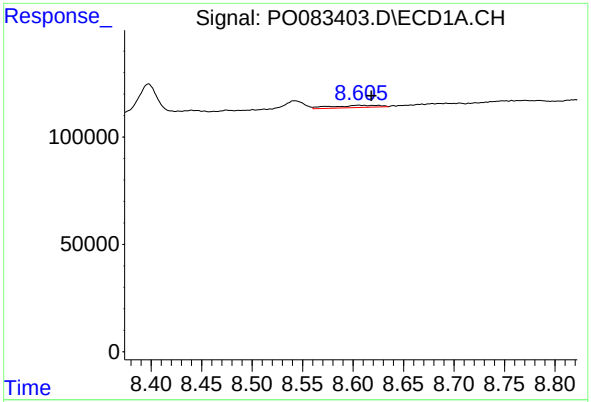
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 55633
Conc: 14.82 ng/ml



#32 AR-1260-2

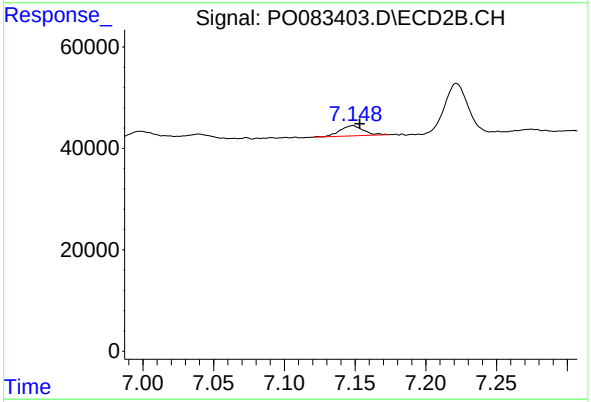
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 18030
Conc: 7.52 ng/ml



#33 AR-1260-3

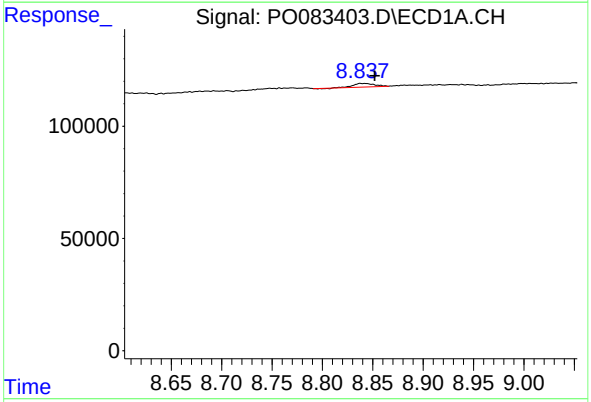
R.T.: 8.605 min
Delta R.T.: -0.013 min
Response: 33895
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



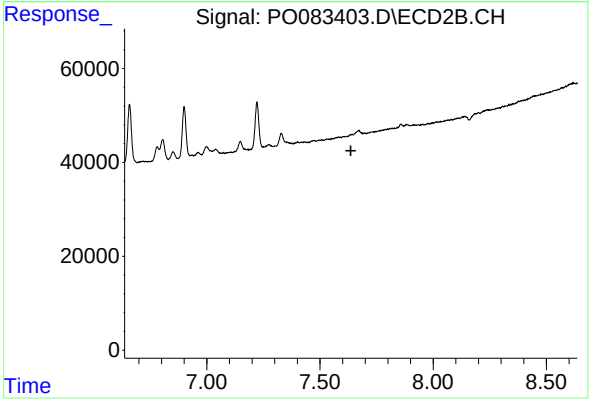
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 23033
Conc: 11.23 ng/ml



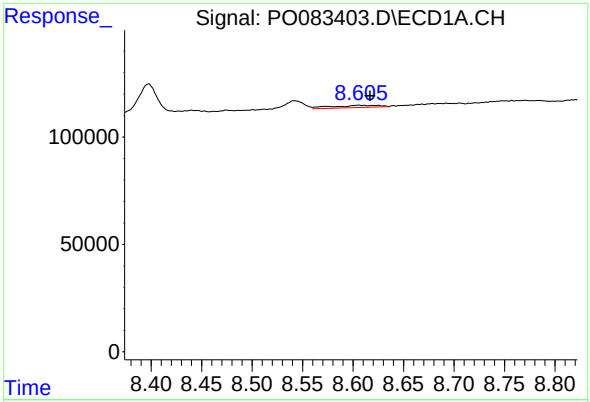
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 22420
Conc: 6.94 ng/ml



#34 AR-1260-4

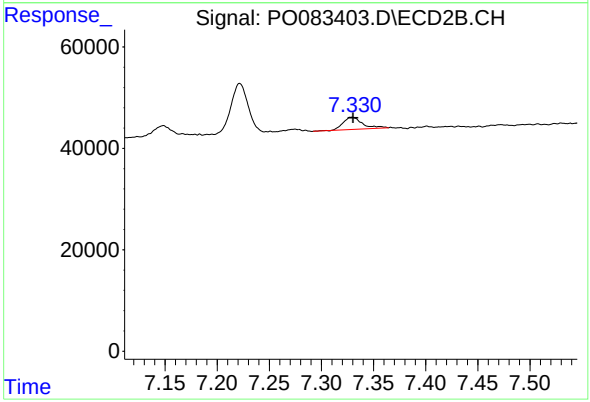
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 33895
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 31029
Conc: 25.47 ng/ml