Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052521\
Data File : PO078150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 17:37
Operator : DD\AJ
Sample : AR1254CCC500
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 25 18:40:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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...	4.342	3.621	3592960	1598055	48.614	52.887	
2)	SA Decachlor...	9.955	8.810	2368350	1319791	47.903	45.389	
	Target Compounds							
3)	L1 AR-1016-1	5.637	4.849	26124	13188	10.724	12.079	
4)	L1 AR-1016-2	5.663	4.868	31119	8303	8.728	5.341	#
6)	L1 AR-1016-4	0.000	5.109	0	358042	N.D.	503.347	#
7)	L1 AR-1016-5	6.139	5.332	368960	199904	213.277	226.757	
9)	L2 AR-1221-2	4.685	3.963	37833	20521	61.561	74.494	
12)	L3 AR-1232-2	0.000	4.868	0	8303	N.D.	12.480	#
13)	L3 AR-1232-3	5.663	0.000	31119	0	21.432	N.D.	#
14)	L3 AR-1232-4	0.000	5.151	0	107049	N.D.	337.921	#
15)	L3 AR-1232-5	5.929	5.332	666565	199904	1357.578	574.535	#
16)	L4 AR-1242-1	5.637	4.849	26124	13188	14.220	15.354	
17)	L4 AR-1242-2	5.663	4.868	31119	8303	11.520	6.862	#
19)	L4 AR-1242-4	0.000	5.151	0	107049	N.D.	158.344	#
20)	L4 AR-1242-5	6.602	5.706	352633	846986	263.527	1032.901	#
21)	L5 AR-1248-1	5.637	4.849	26124	13188	18.334	20.464	
22)	L5 AR-1248-2	5.929	5.109	666565	358042	351.100	374.543	
23)	L5 AR-1248-3	6.139	5.151	368960	107049	166.344	111.366	#
24)	L5 AR-1248-4	6.562	5.332	564549	199904	242.541	174.549	#
25)	L5 AR-1248-5	6.602	5.748	352633	99172	155.855	94.643	#
26)	L6 AR-1254-1	6.531	5.706	1158456	846986	466.744	491.121	
27)	L6 AR-1254-2	6.759	5.865	1793281	766444	462.122	478.140	
28)	L6 AR-1254-3	7.134	6.277	1851774	1155511	471.989	484.137	
29)	L6 AR-1254-4	7.428	6.515	1355166	726549	499.012	500.427	
30)	L6 AR-1254-5	7.850	6.938	1483631	1073702	507.314	472.386	
31)	L7 AR-1260-1	7.299	6.413	787374	598273	280.578	373.393	#
32)	L7 AR-1260-2	7.564	6.609	862013	500506	256.240	259.252	
33)	L7 AR-1260-3	7.909f	6.758	198497	507200	81.352	276.459	#
34)	L7 AR-1260-4	8.140	7.237	552110	55902	206.108	37.084	#
35)	L7 AR-1260-5	8.463	7.484	196431	130071	38.247	37.299	
36)	L8 AR-1262-1	7.909f	6.938	198497	1073702	55.409	915.035	#
37)	L8 AR-1262-2	8.463	7.484	196431	130071	32.632	33.343	
38)	L8 AR-1262-3	8.753	0.000	157169	0	38.916	N.D.	#
39)	L8 AR-1262-4	8.795f	7.826	35926	133034	11.520	44.362	#
41)	L9 AR-1268-1	8.753f	0.000	157169	0	22.172	N.D.	#
42)	L9 AR-1268-2	8.795f	7.826	35926	133034	5.552	32.153	#
45)	L9 AR-1268-5	0.000	8.593	0	10670	N.D.	1.013	#

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

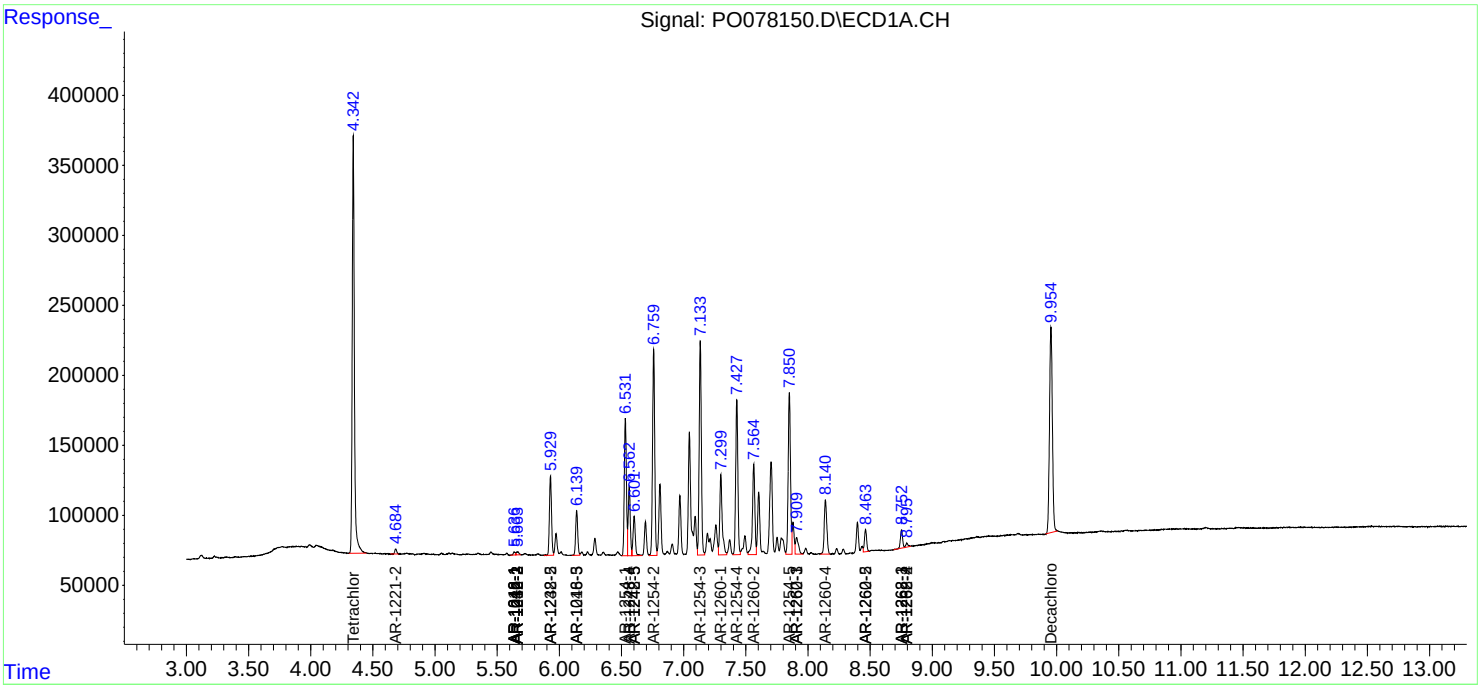
Quantitation Report (Not Reviewed)

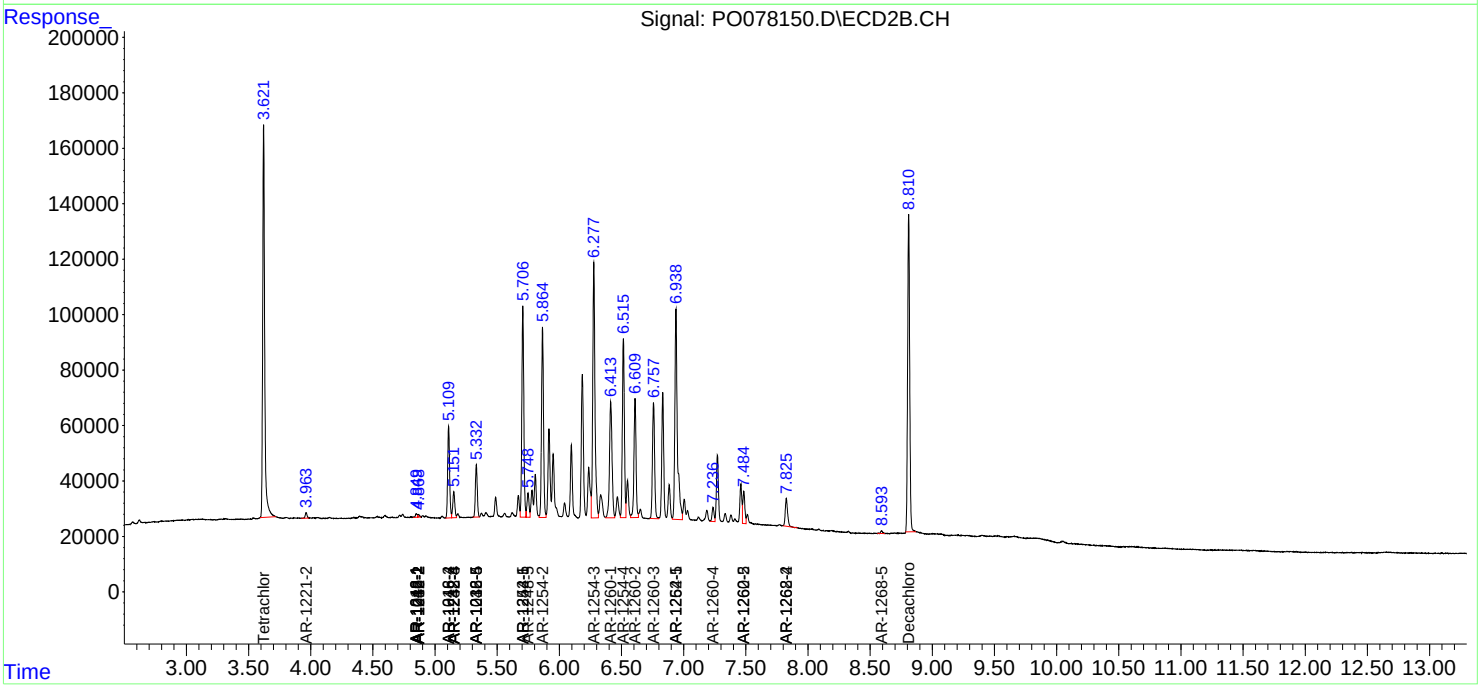
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052521\
Data File : PO078150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 17:37
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

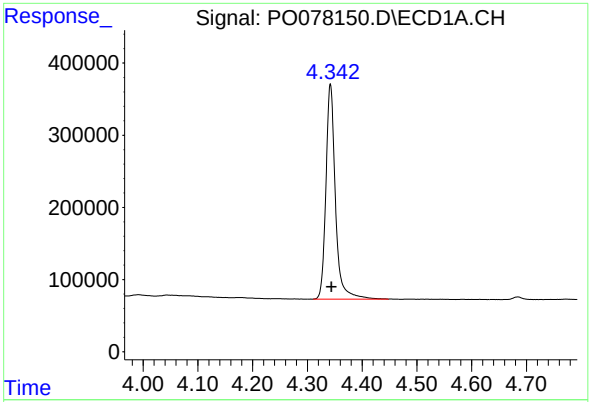
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 18:40:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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



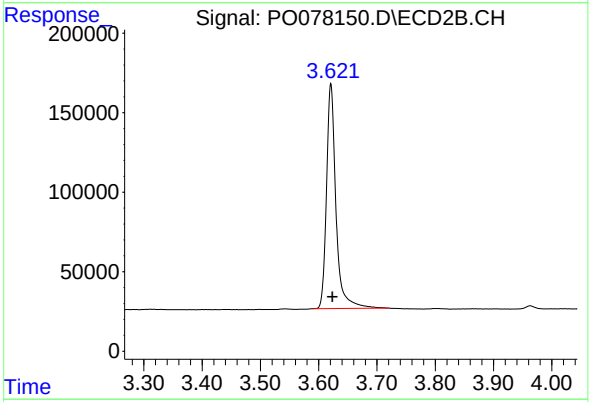




#1 Tetrachloro-m-xylene

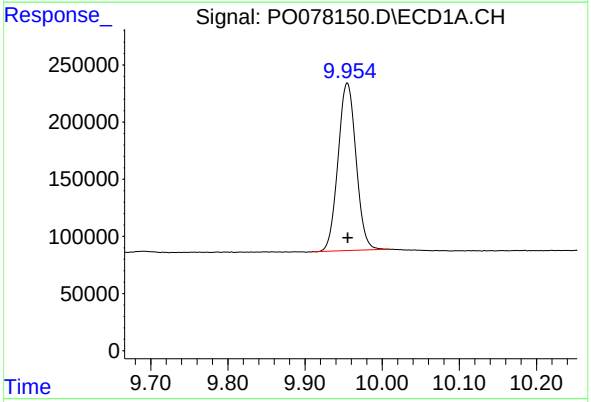
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 3592960
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



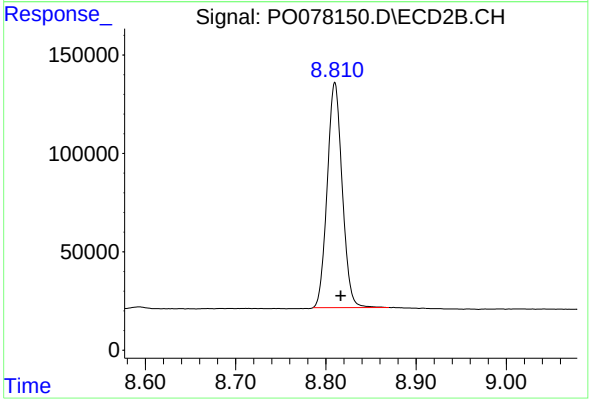
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 1598055
Conc: 52.89 ng/ml



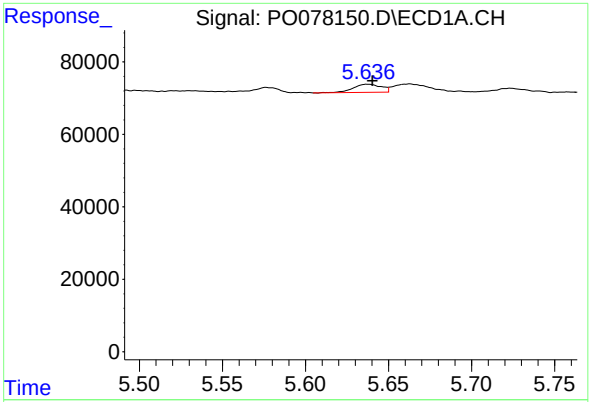
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 2368350
Conc: 47.90 ng/ml



#2 Decachlorobiphenyl

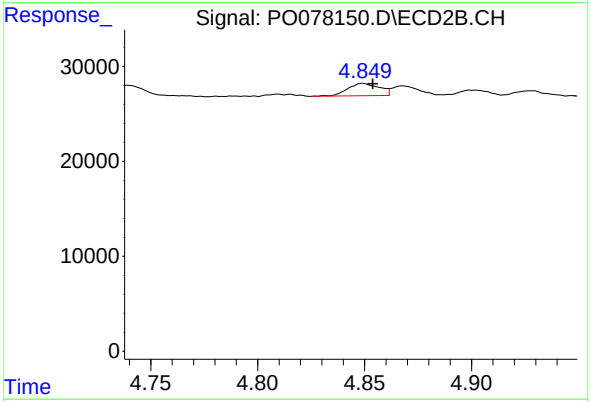
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 1319791
Conc: 45.39 ng/ml



#3 AR-1016-1

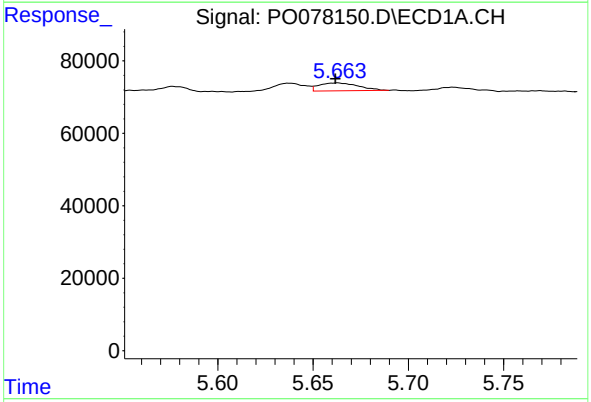
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 26124
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



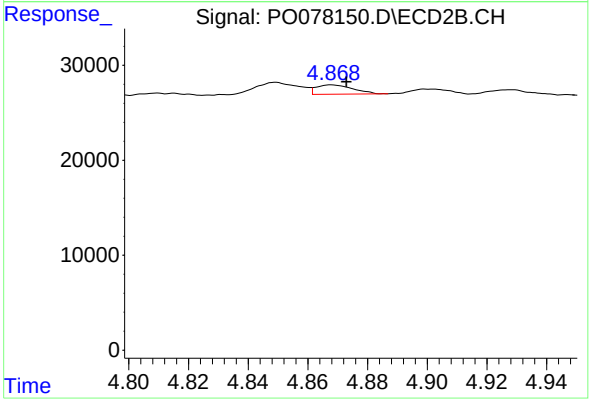
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 13188
Conc: 12.08 ng/ml



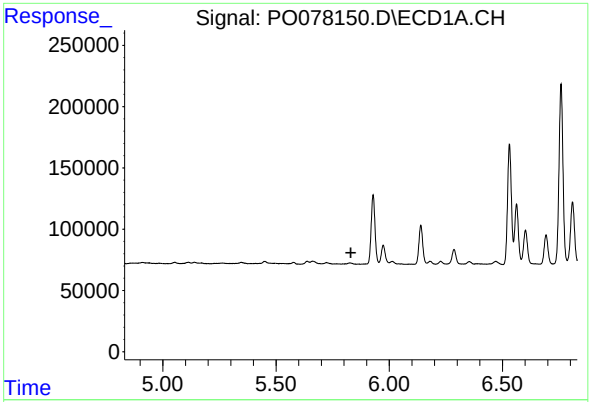
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 31119
Conc: 8.73 ng/ml



#4 AR-1016-2

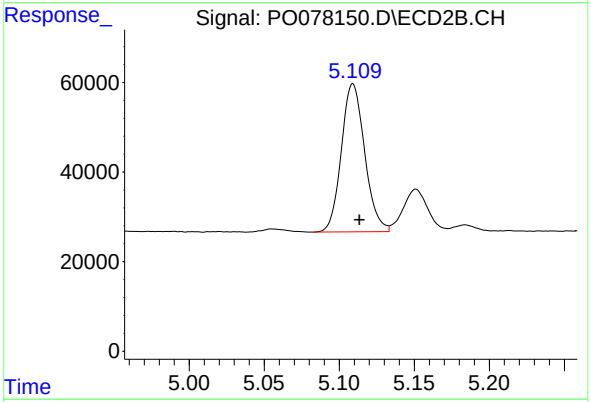
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 8303
Conc: 5.34 ng/ml



#6 AR-1016-4

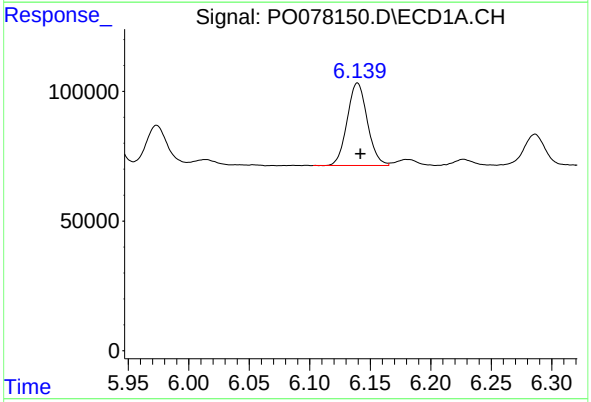
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



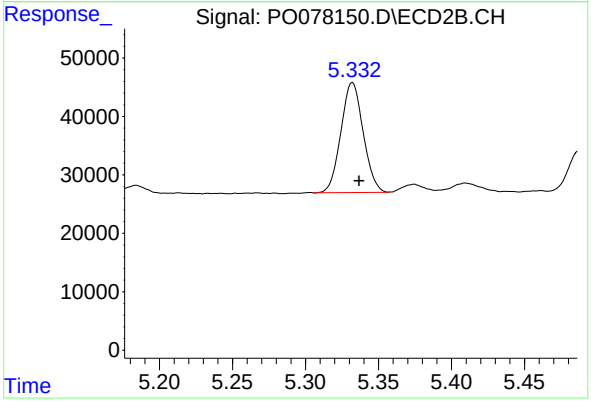
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 358042
Conc: 503.35 ng/ml



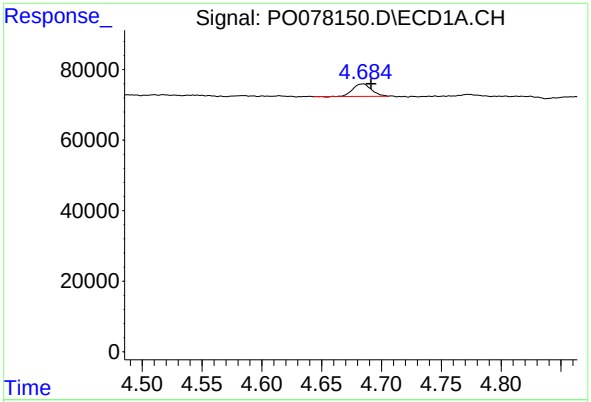
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 368960
Conc: 213.28 ng/ml



#7 AR-1016-5

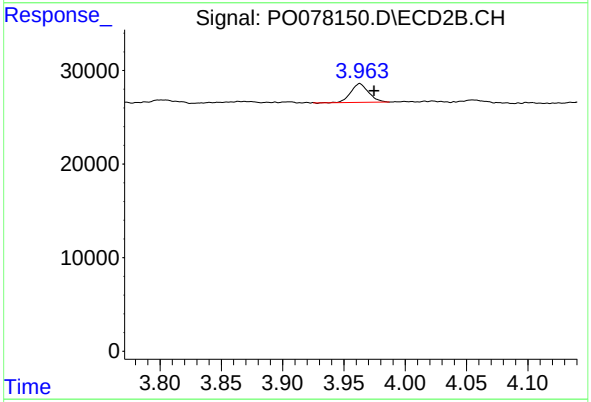
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 199904
Conc: 226.76 ng/ml



#9 AR-1221-2

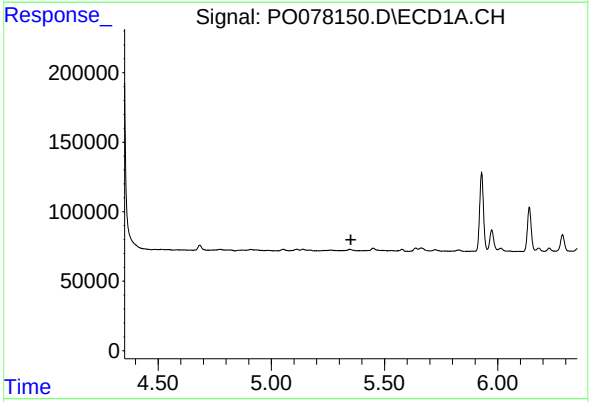
R.T.: 4.685 min
Delta R.T.: -0.007 min
Response: 37833
Conc: 61.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



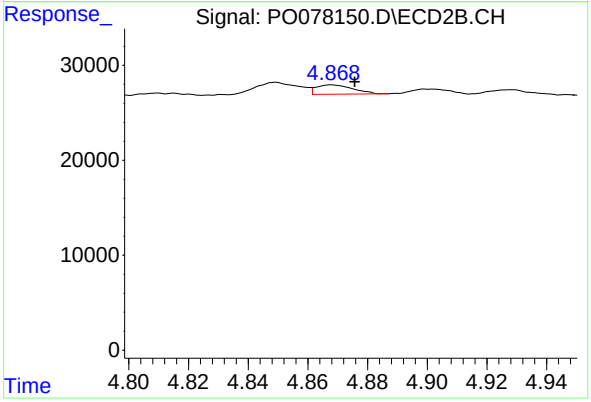
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.012 min
Response: 20521
Conc: 74.49 ng/ml



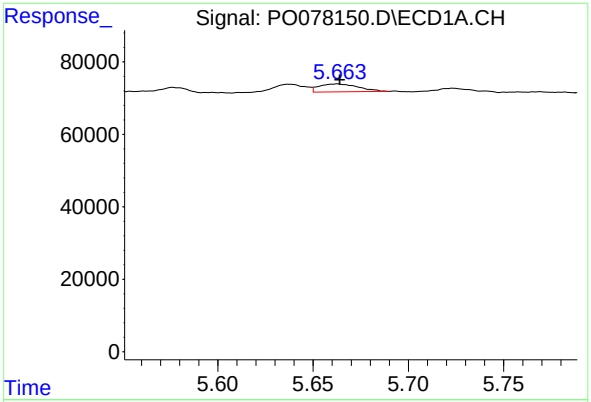
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

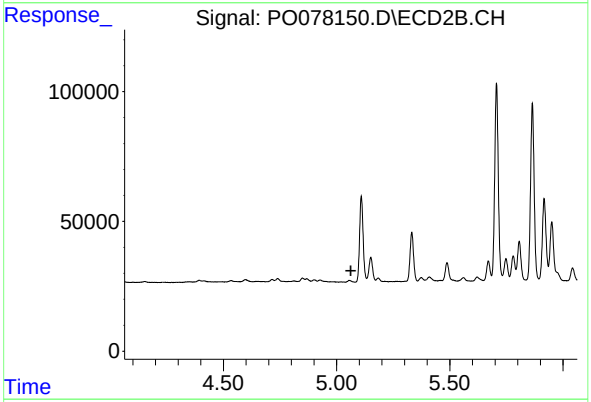
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 8303
Conc: 12.48 ng/ml



#13 AR-1232-3

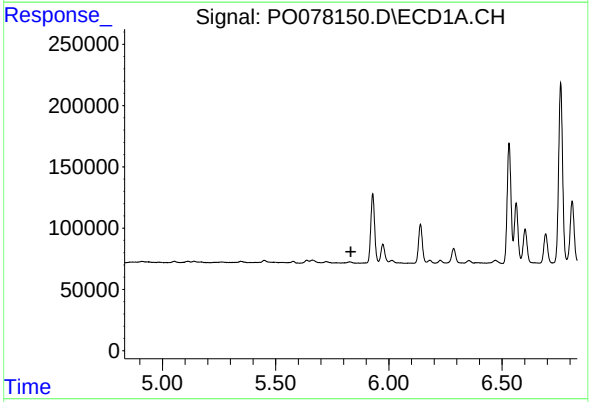
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 31119
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



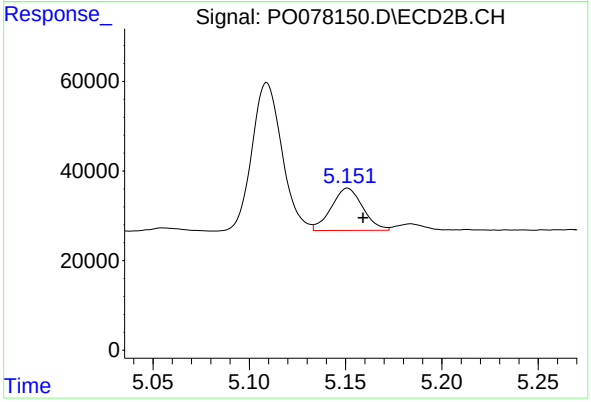
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



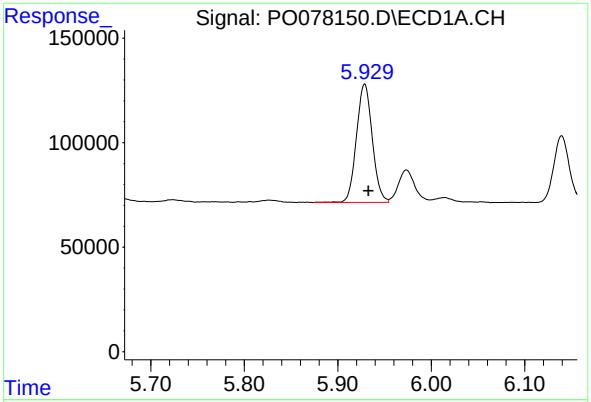
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

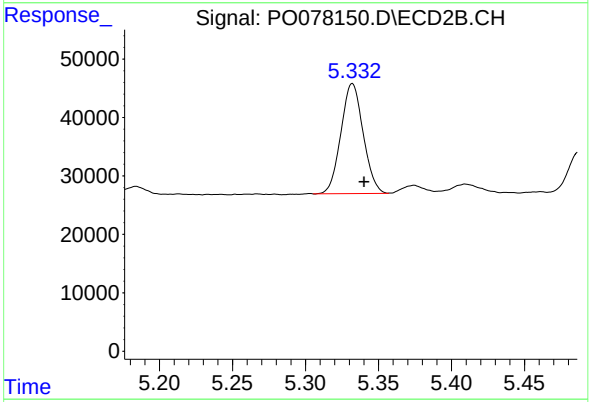
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 107049
Conc: 337.92 ng/ml



#15 AR-1232-5

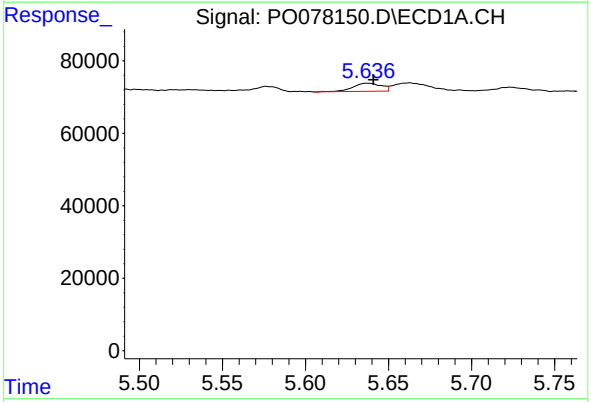
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 666565
Conc: 1357.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



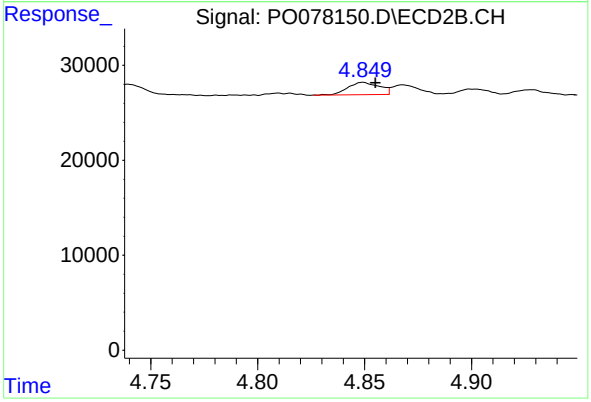
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 199904
Conc: 574.54 ng/ml



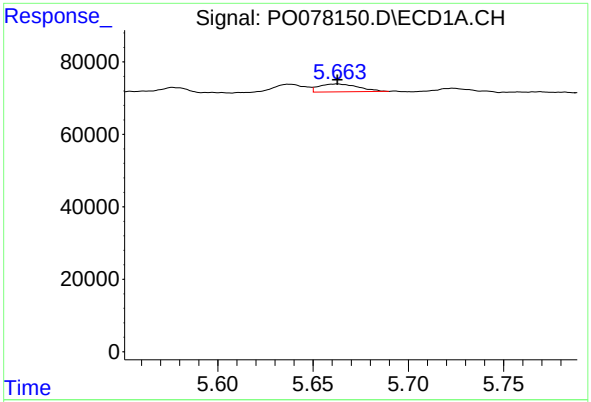
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 26124
Conc: 14.22 ng/ml



#16 AR-1242-1

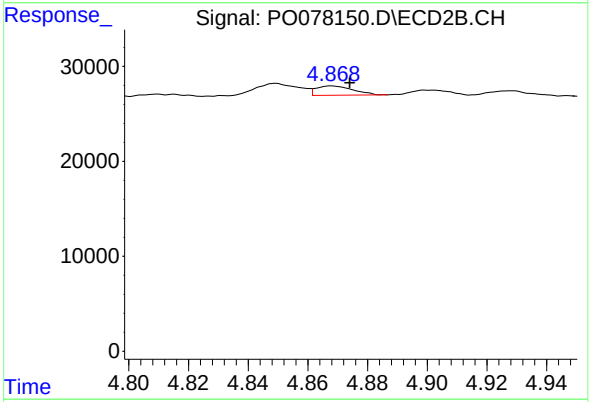
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 13188
Conc: 15.35 ng/ml



#17 AR-1242-2

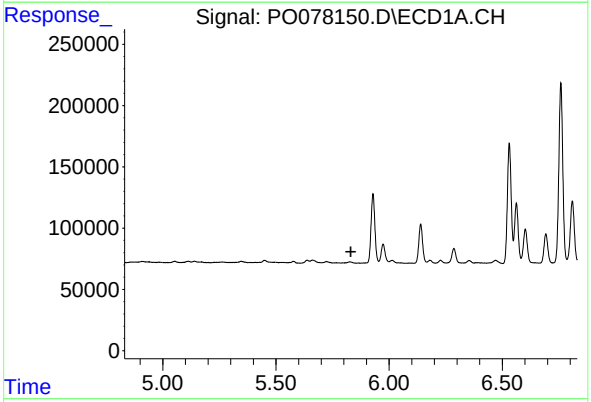
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 31119
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



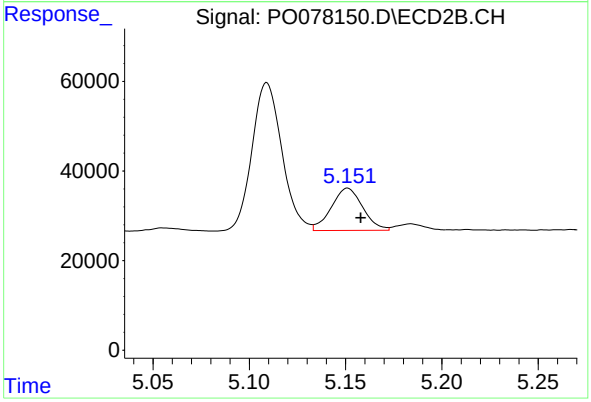
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 8303
Conc: 6.86 ng/ml



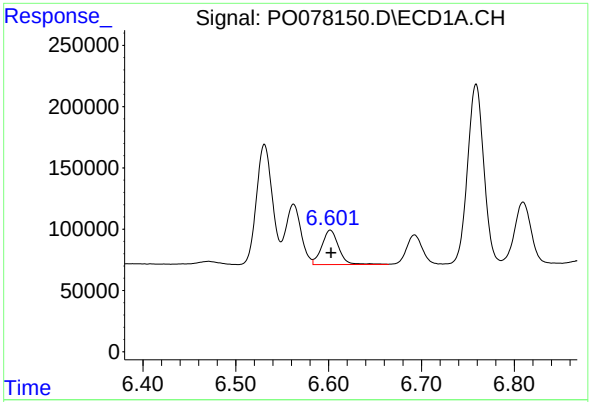
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

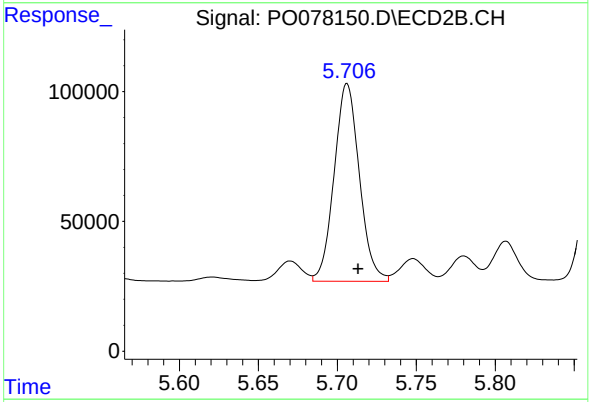
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 107049
Conc: 158.34 ng/ml



#20 AR-1242-5

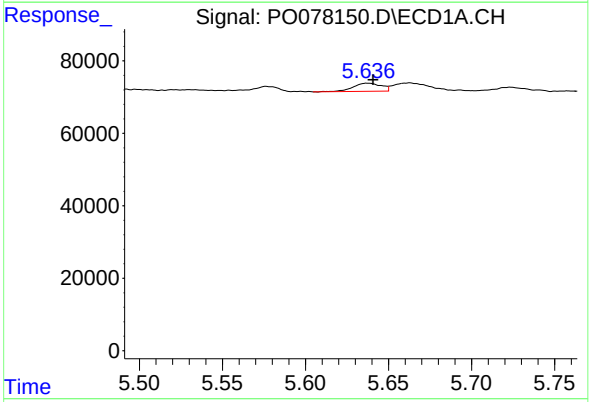
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 352633
Conc: 263.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



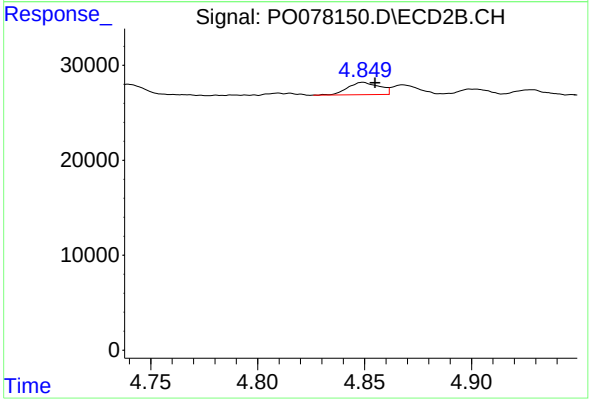
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 846986
Conc: 1032.90 ng/ml



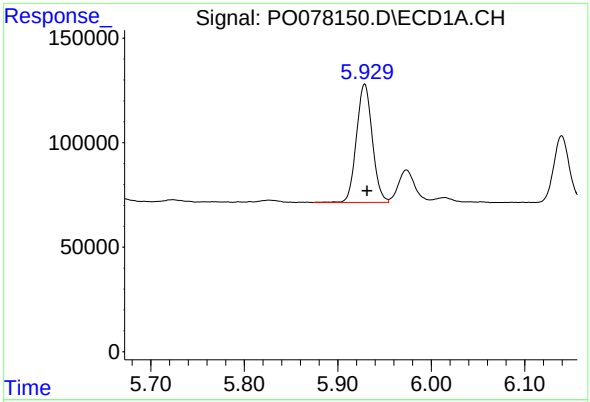
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 26124
Conc: 18.33 ng/ml



#21 AR-1248-1

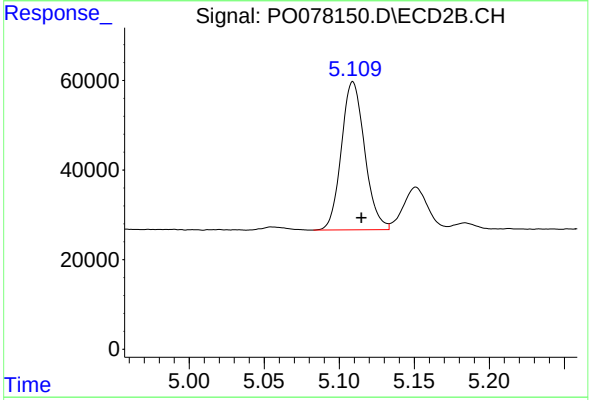
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 13188
Conc: 20.46 ng/ml



#22 AR-1248-2

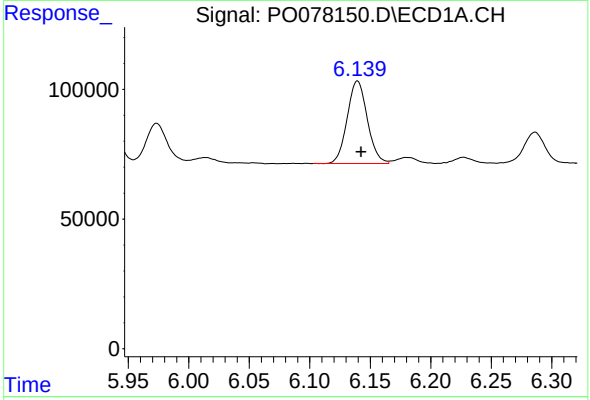
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 666565
Conc: 351.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



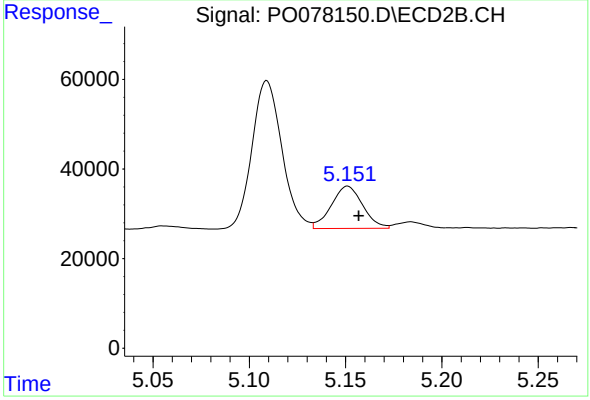
#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 358042
Conc: 374.54 ng/ml



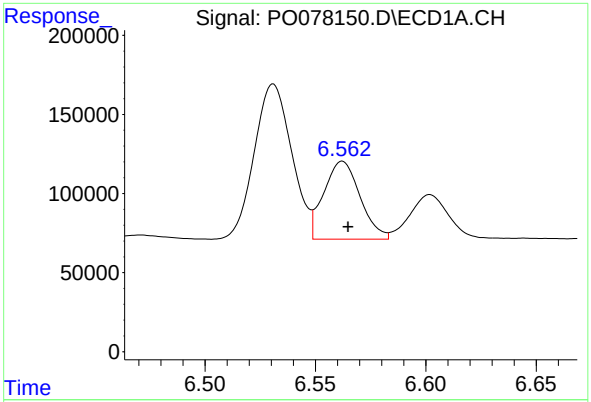
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 368960
Conc: 166.34 ng/ml



#23 AR-1248-3

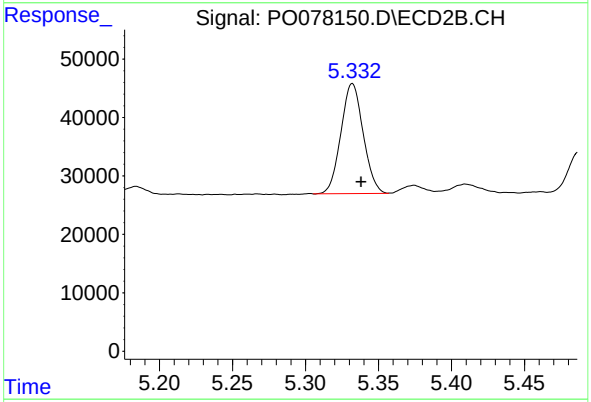
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 107049
Conc: 111.37 ng/ml



#24 AR-1248-4

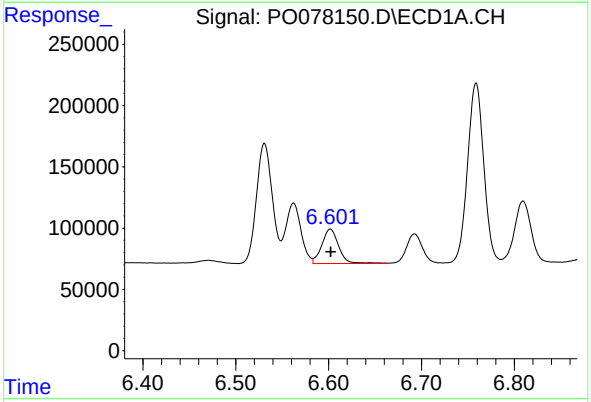
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 564549
Conc: 242.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



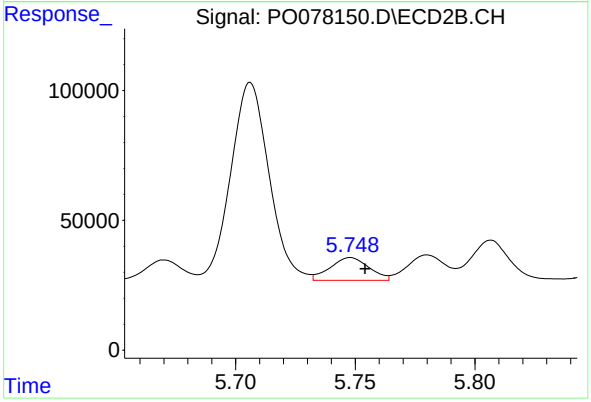
#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 199904
Conc: 174.55 ng/ml



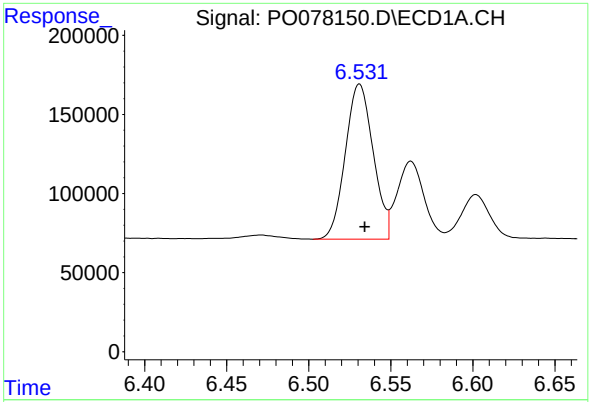
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 352633
Conc: 155.85 ng/ml



#25 AR-1248-5

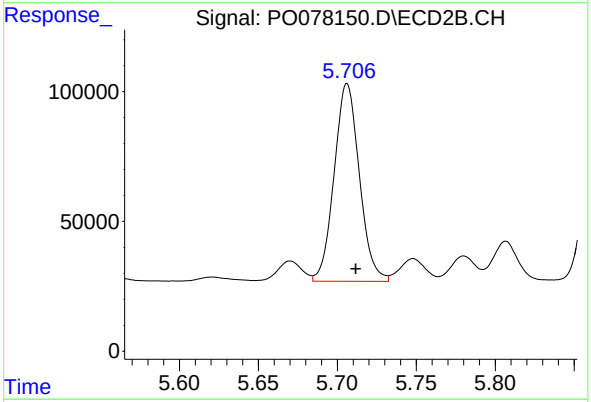
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 99172
Conc: 94.64 ng/ml



#26 AR-1254-1

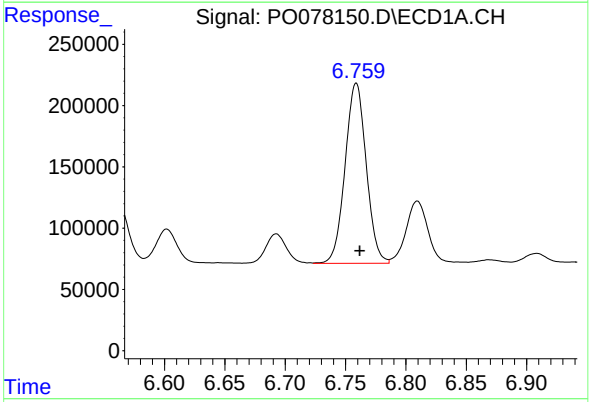
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1158456
Conc: 466.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



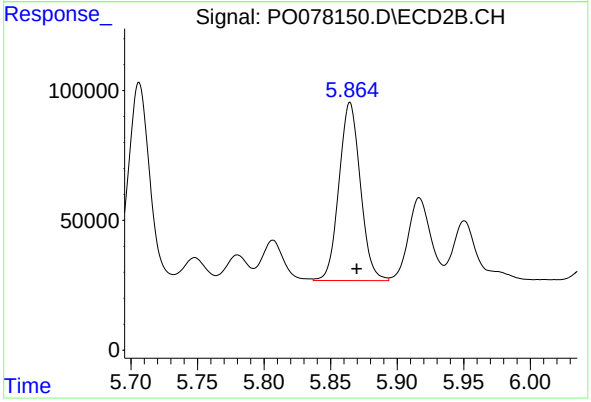
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 846986
Conc: 491.12 ng/ml



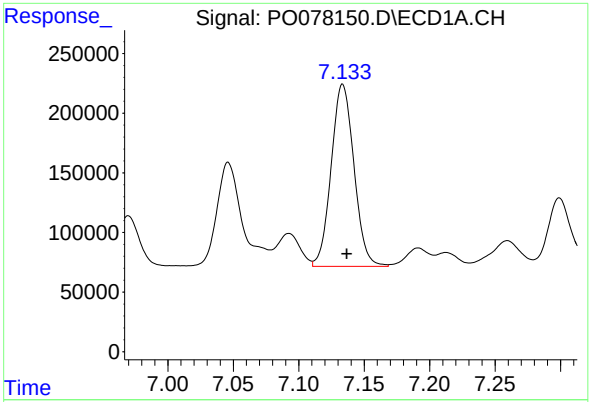
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1793281
Conc: 462.12 ng/ml



#27 AR-1254-2

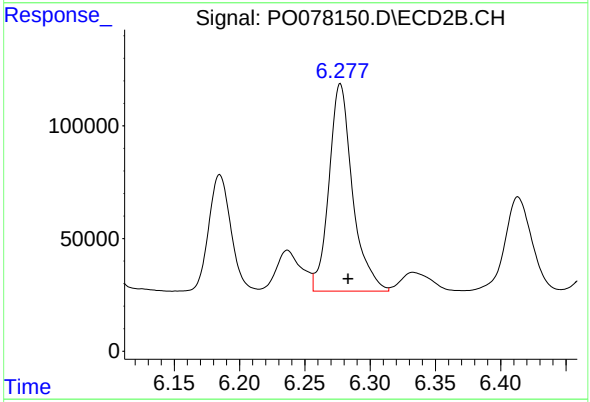
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 766444
Conc: 478.14 ng/ml



#28 AR-1254-3

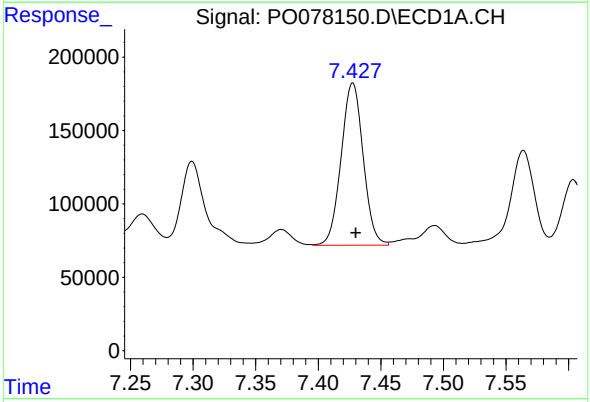
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 1851774
Conc: 471.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



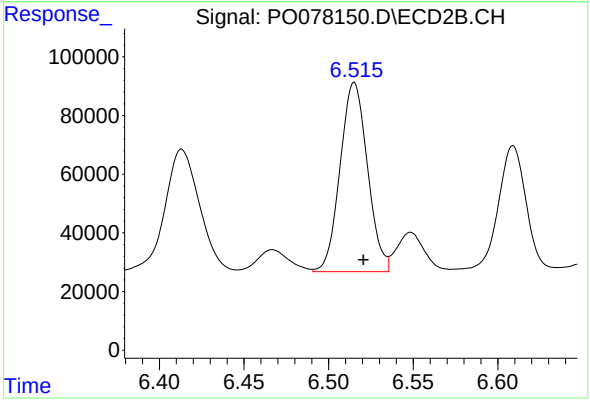
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 1155511
Conc: 484.14 ng/ml



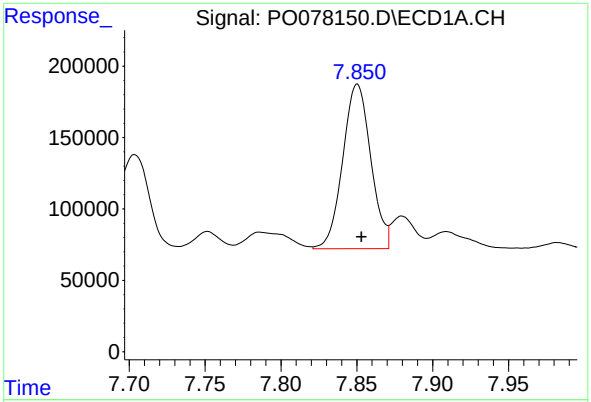
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1355166
Conc: 499.01 ng/ml



#29 AR-1254-4

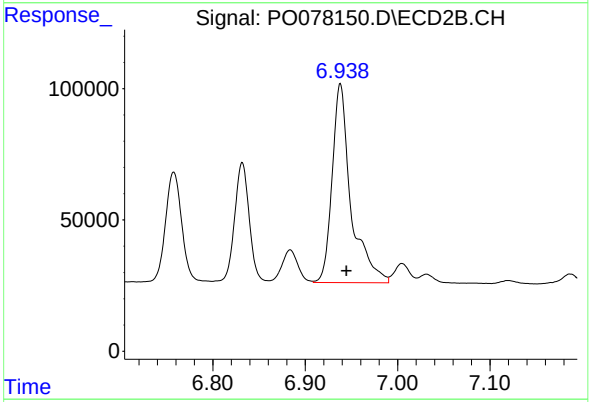
R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 726549
Conc: 500.43 ng/ml



#30 AR-1254-5

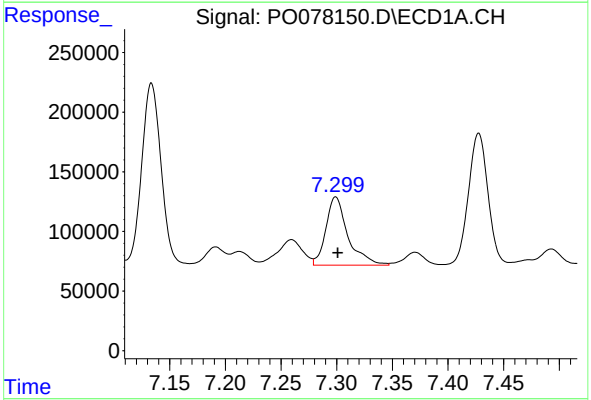
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 1483631
Conc: 507.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



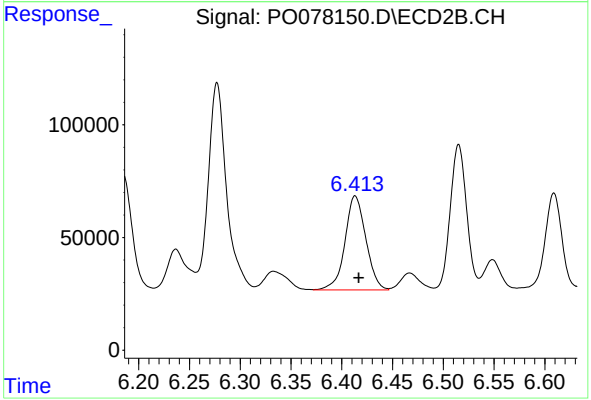
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 1073702
Conc: 472.39 ng/ml



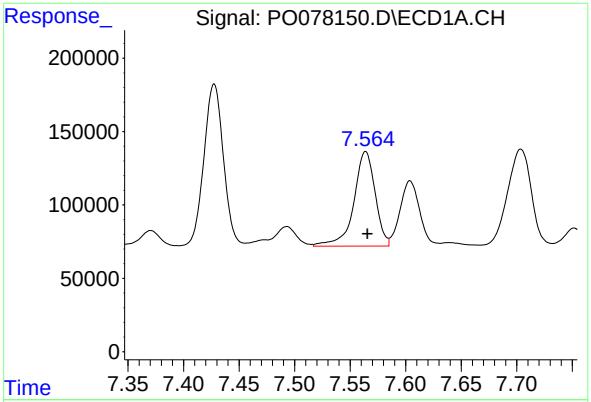
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 787374
Conc: 280.58 ng/ml



#31 AR-1260-1

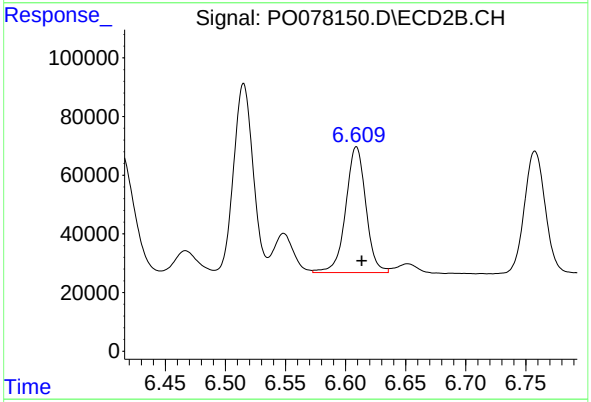
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 598273
Conc: 373.39 ng/ml



#32 AR-1260-2

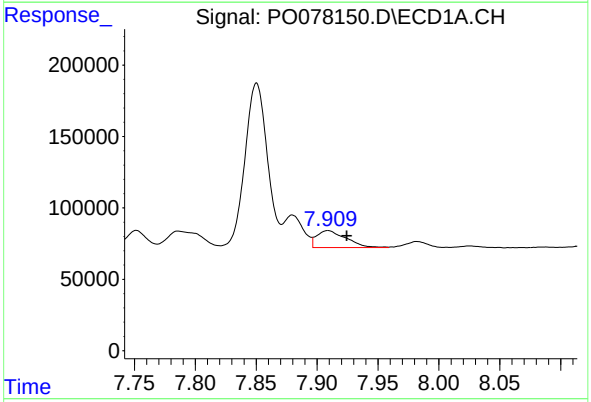
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 862013
Conc: 256.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



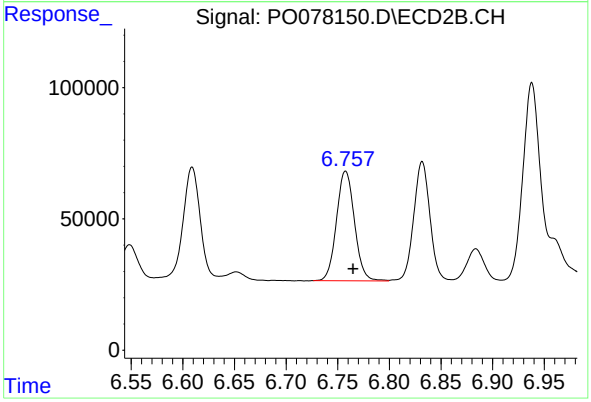
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 500506
Conc: 259.25 ng/ml



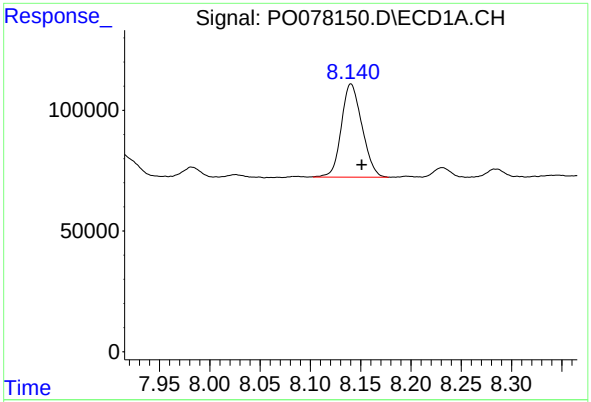
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.015 min
Response: 198497
Conc: 81.35 ng/ml



#33 AR-1260-3

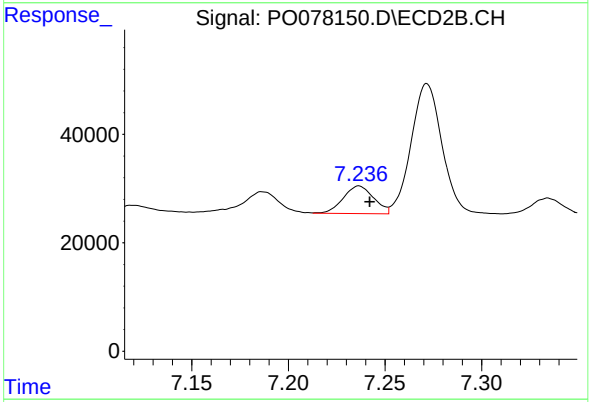
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 507200
Conc: 276.46 ng/ml



#34 AR-1260-4

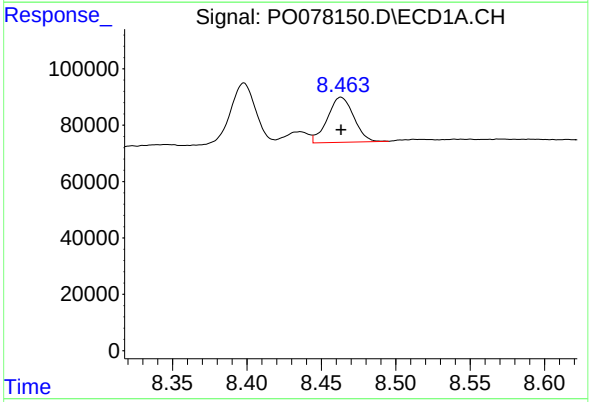
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 552110
Conc: 206.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



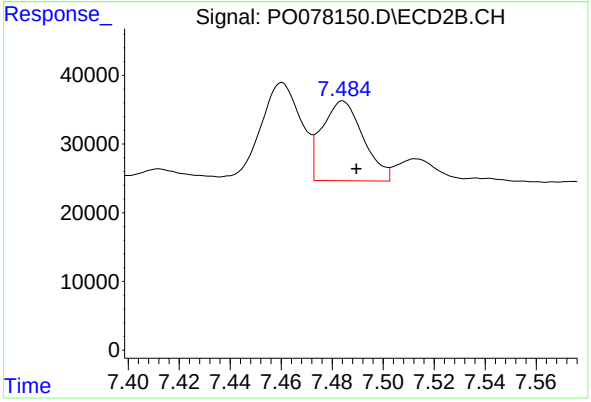
#34 AR-1260-4

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 55902
Conc: 37.08 ng/ml



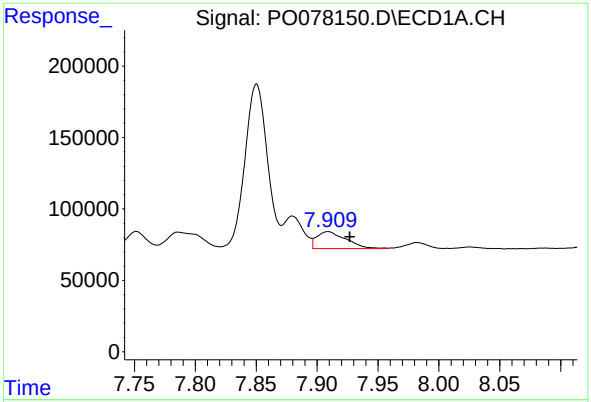
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 196431
Conc: 38.25 ng/ml



#35 AR-1260-5

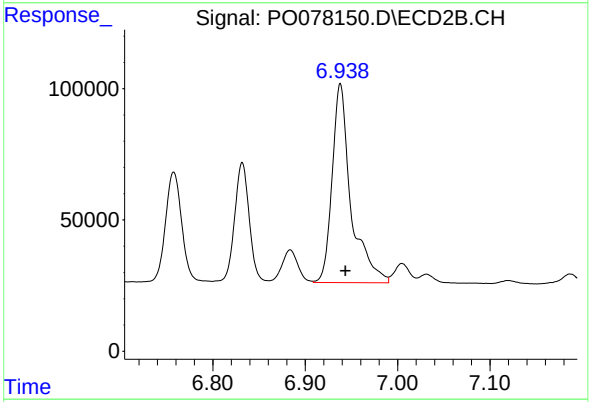
R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 130071
Conc: 37.30 ng/ml



#36 AR-1262-1

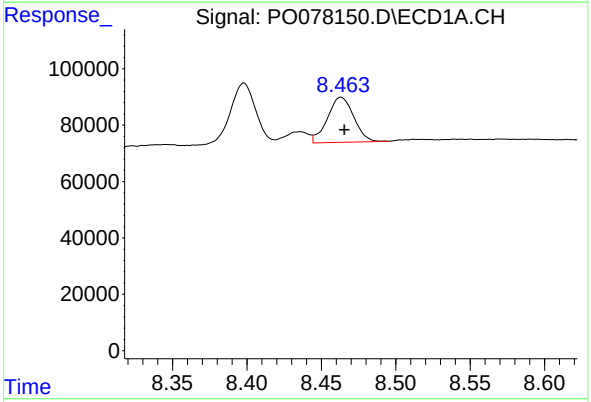
R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 198497
Conc: 55.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



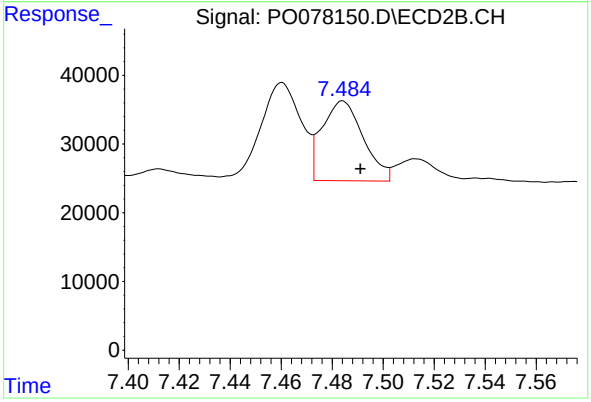
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 1073702
Conc: 915.03 ng/ml



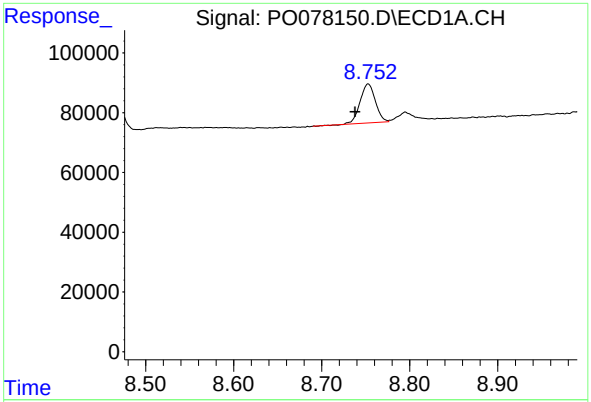
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 196431
Conc: 32.63 ng/ml



#37 AR-1262-2

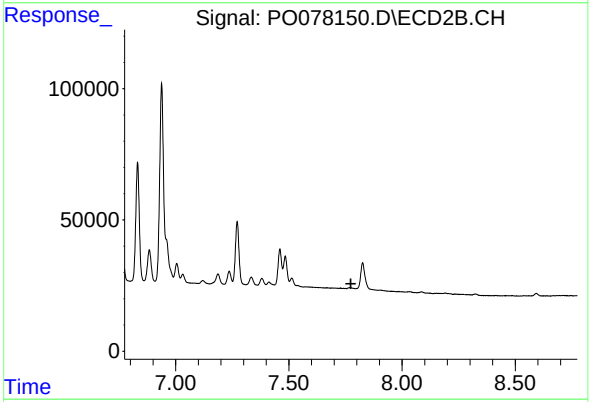
R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 130071
Conc: 33.34 ng/ml



#38 AR-1262-3

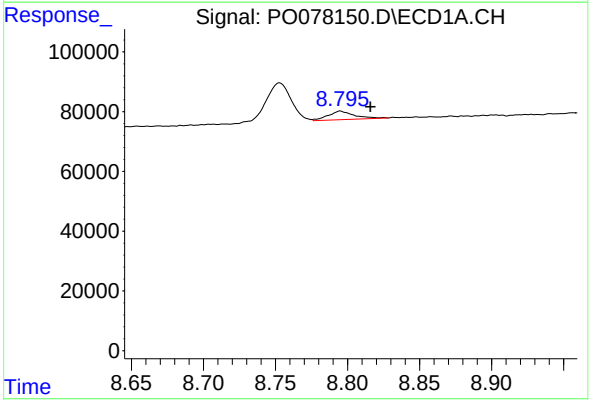
R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 157169
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



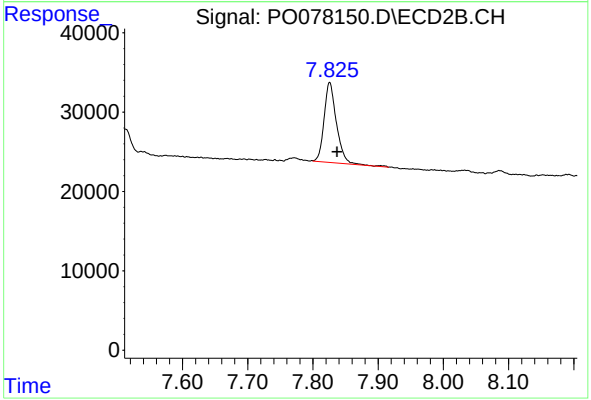
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



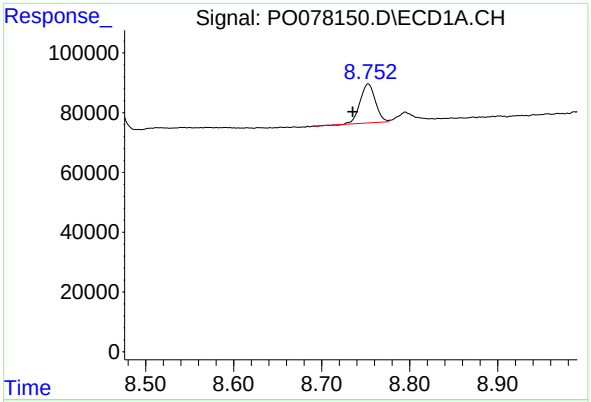
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: -0.021 min
Response: 35926
Conc: 11.52 ng/ml



#39 AR-1262-4

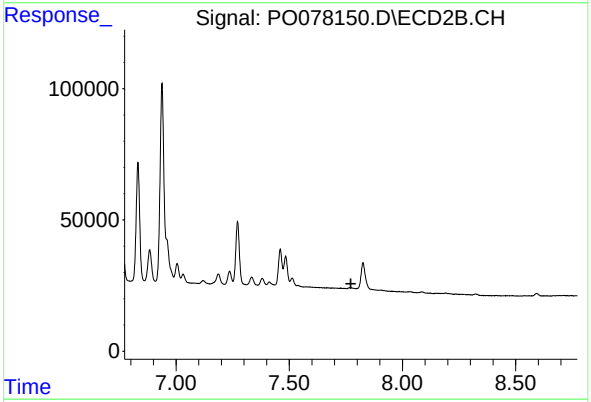
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 133034
Conc: 44.36 ng/ml



#41 AR-1268-1

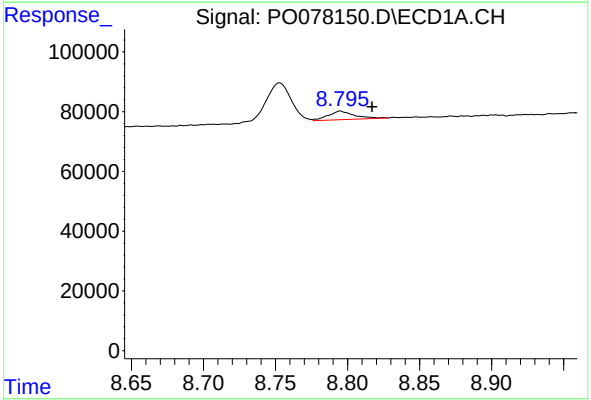
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 157169
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



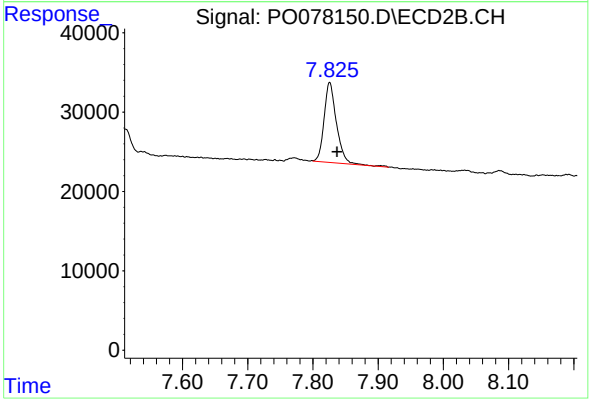
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



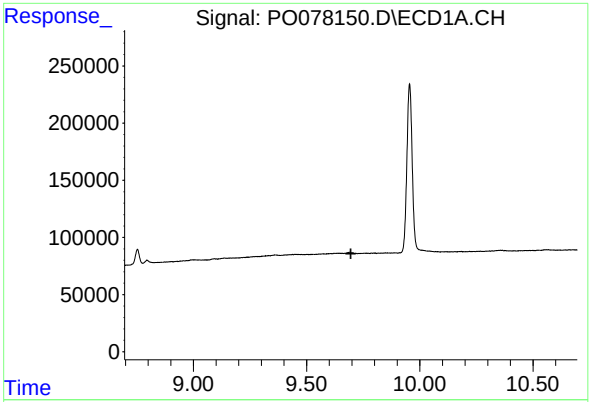
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.022 min
Response: 35926
Conc: 5.55 ng/ml



#42 AR-1268-2

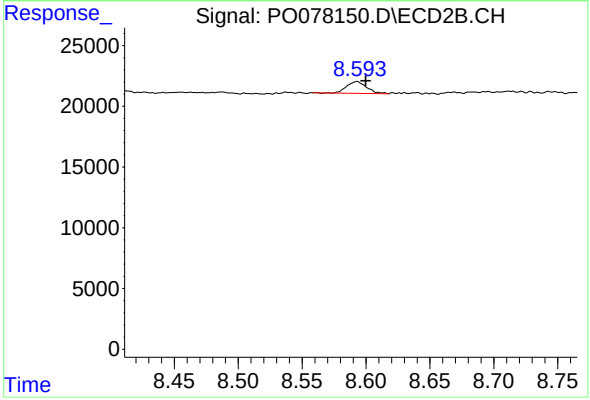
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 133034
Conc: 32.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 10670
Conc: 1.01 ng/ml