

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101220\
 Data File : PO072272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2020 12:17
 Operator : DD\AJ
 Sample : L4321-04DL 25X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 12:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 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...	0.000	3.511	0	38583	N.D.	1.030 #
2)	SA Decachlor...	0.000	8.677	0	43244	N.D.	0.760 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.730	0	42602	N.D.	26.223 #
4)	L1 AR-1016-2	0.000	4.747	0	38848	N.D.	17.111 #
5)	L1 AR-1016-3	0.000	4.932	0	24272	N.D.	19.729 #
6)	L1 AR-1016-4	0.000	4.989	0	606794	N.D.	568.511 #
7)	L1 AR-1016-5	6.127	5.209	575755	378023	260.099	298.316
10)	L2 AR-1221-3	0.000	3.939	0	21350	N.D.	21.511 #
11)	L3 AR-1232-1	0.000	3.939	0	21350	N.D.	25.082 #
12)	L3 AR-1232-2	0.000	4.747	0	38848	N.D.	41.310 #
13)	L3 AR-1232-3	0.000	4.932	0	24272	N.D.	48.816 #
14)	L3 AR-1232-4	0.000	5.030	0	172281	N.D.	417.877 #
15)	L3 AR-1232-5	5.917	5.209	910223	378023	1664.265	778.945 #
16)	L4 AR-1242-1	0.000	4.730	0	42602	N.D.	38.214 #
17)	L4 AR-1242-2	0.000	4.747	0	38848	N.D.	24.839 #
18)	L4 AR-1242-3	0.000	4.932	0	24272	N.D.	27.813 #
19)	L4 AR-1242-4	0.000	5.030	0	172281	N.D.	215.685 #
20)	L4 AR-1242-5	6.589	5.582	507319	1737846	262.075	1491.169 #
21)	L5 AR-1248-1	0.000	4.730	0	42602	N.D.	50.085 #
22)	L5 AR-1248-2	5.917	4.989	910223	606794	442.296	507.124
23)	L5 AR-1248-3	6.127	5.030	575755	172281	230.077	151.892 #
24)	L5 AR-1248-4	6.552	5.209	983386	378023	290.189	267.241
25)	L5 AR-1248-5	6.589	5.624	507319	180526	159.660	116.200 #
26)	L6 AR-1254-1	6.520	5.582	2304227	1737846	659.528	727.181
27)	L6 AR-1254-2	6.746	5.743	2862313	1279780	519.898	598.317
28)	L6 AR-1254-3	7.122	6.151	2870045	1812305	496.962	533.791
29)	L6 AR-1254-4	7.417	6.392	2528042	1111381	433.928	457.703
30)	L6 AR-1254-5	7.838	6.812	2410157	1519754	447.830	464.457
31)	L7 AR-1260-1	7.284	6.288	1174953	932719	245.156	364.285 #
32)	L7 AR-1260-2	7.550	6.487	1591733	681910	212.510	213.158
33)	L7 AR-1260-3	7.898	6.628	314040	736723	49.259	249.633 #
34)	L7 AR-1260-4	8.129	7.108	847396	80744	141.173	30.517 #
35)	L7 AR-1260-5	8.449	7.361	370334	120177	26.725	18.088 #
36)	L8 AR-1262-1	7.898	6.812	314040	1519754	38.110	858.122 #
37)	L8 AR-1262-2	8.449	7.361	370334	120177	26.588	19.109 #
38)	L8 AR-1262-3	8.740f	0.000	213052	0	34.808	N.D. #
39)	L8 AR-1262-4	8.785	7.698	150379	139109	22.480	28.716 #
41)	L9 AR-1268-1	8.740f	0.000	213052	0	12.606	N.D. #
42)	L9 AR-1268-2	8.785f	7.698	150379	139109	10.574	19.924 #
43)	L9 AR-1268-3	0.000	7.899	0	21760	N.D.	3.644 #

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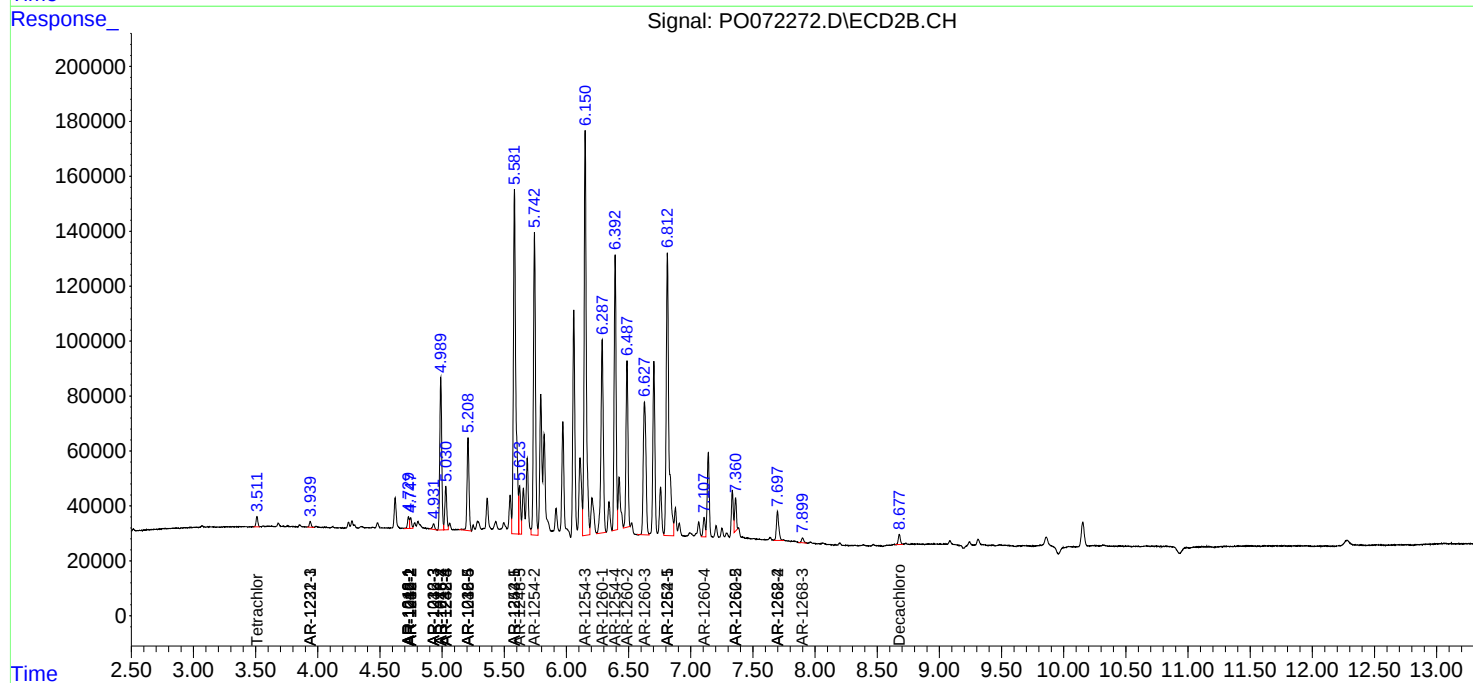
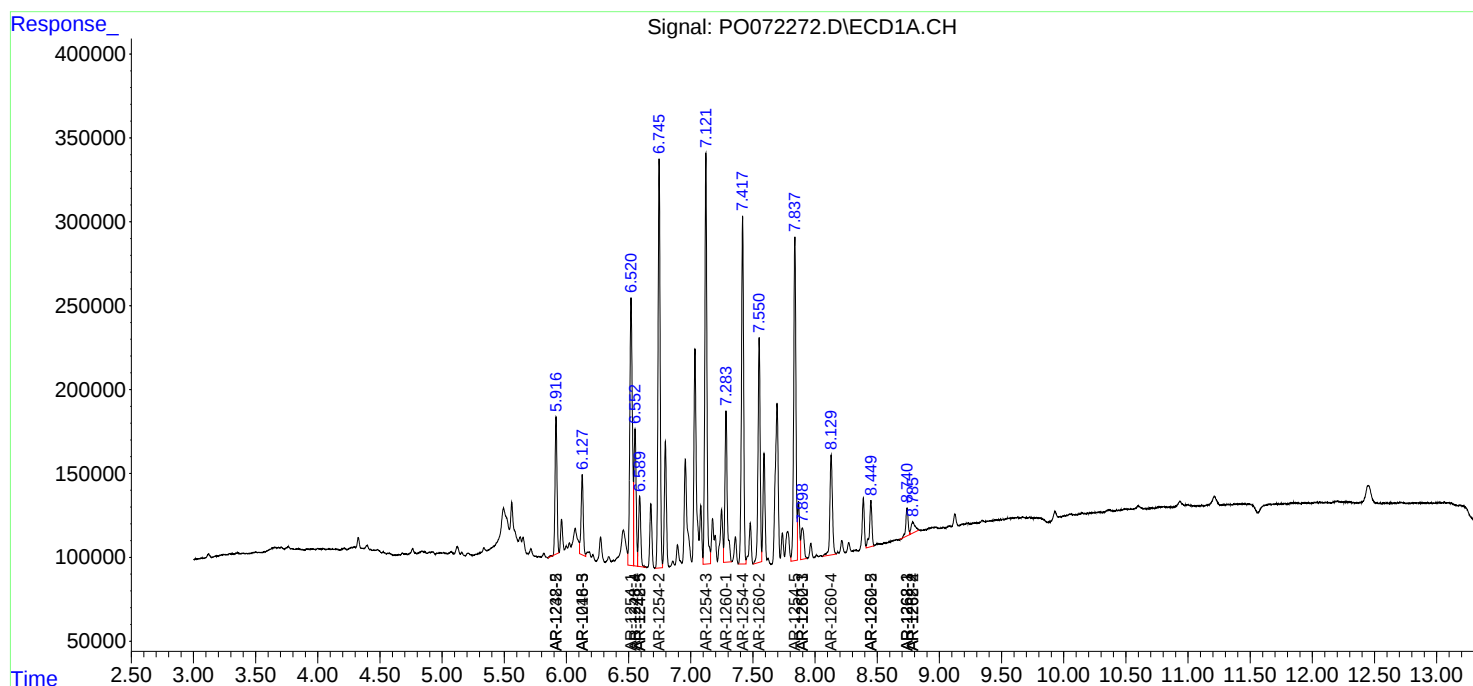
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

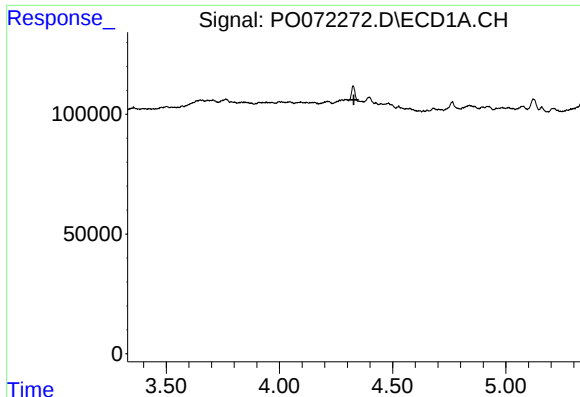
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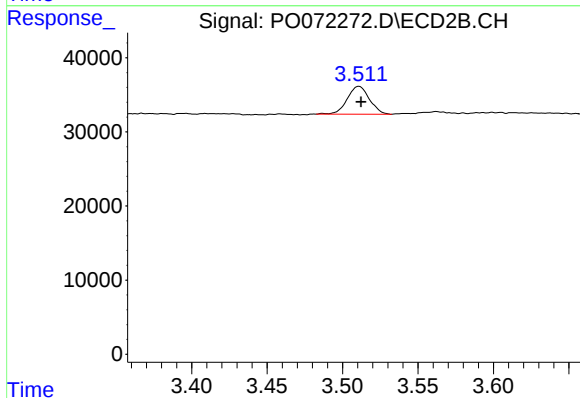




#1 Tetrachloro-m-xylene

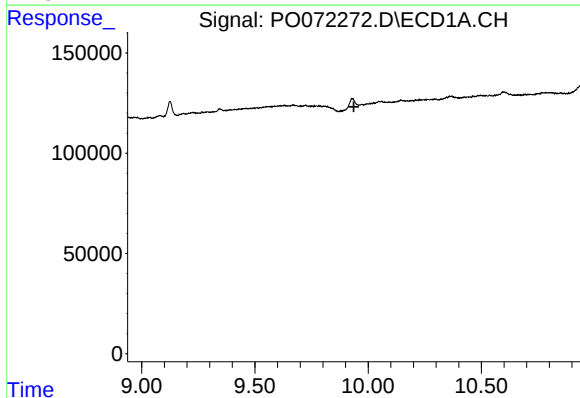
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



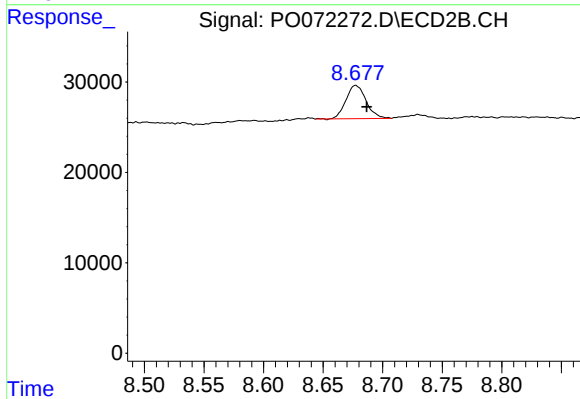
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.001 min
Response: 38583
Conc: 1.03 ng/ml



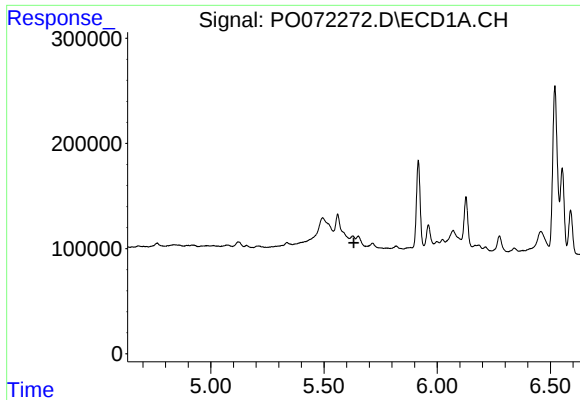
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.937 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

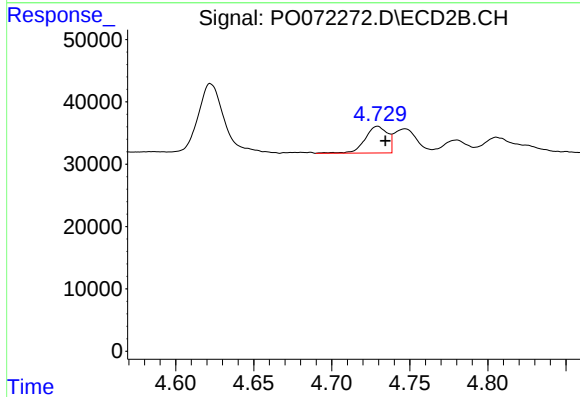
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 43244
Conc: 0.76 ng/ml



#3 AR-1016-1

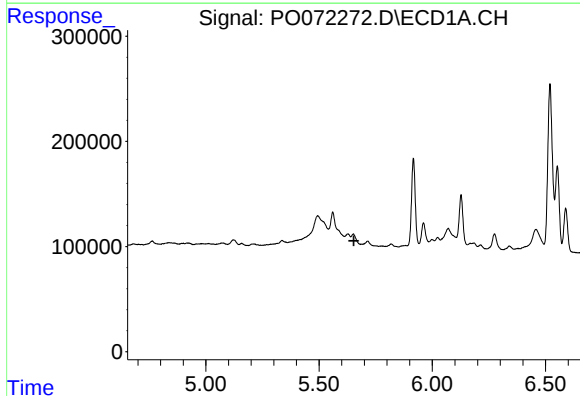
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



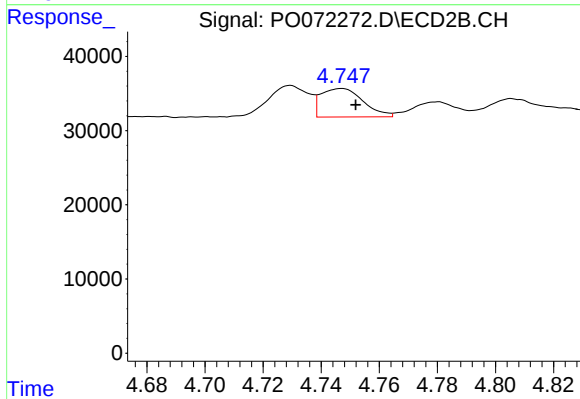
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 42602
Conc: 26.22 ng/ml



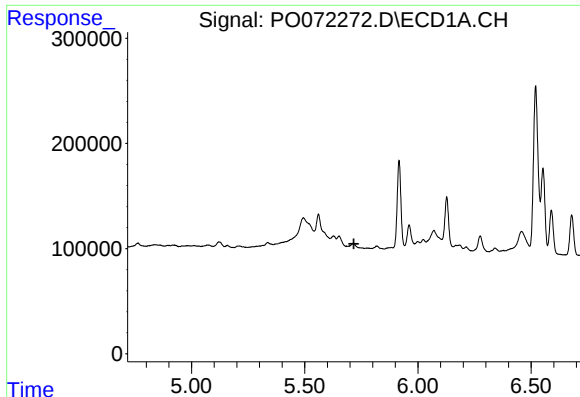
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

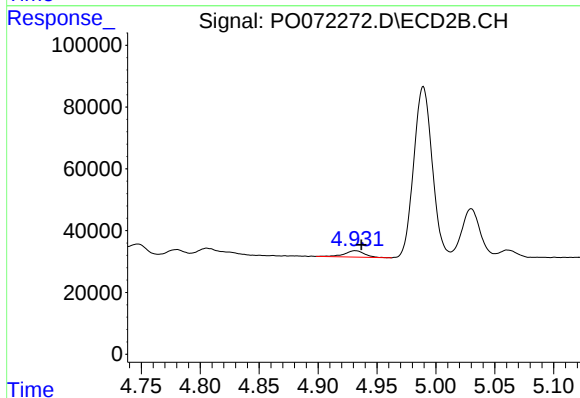
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 38848
Conc: 17.11 ng/ml



#5 AR-1016-3

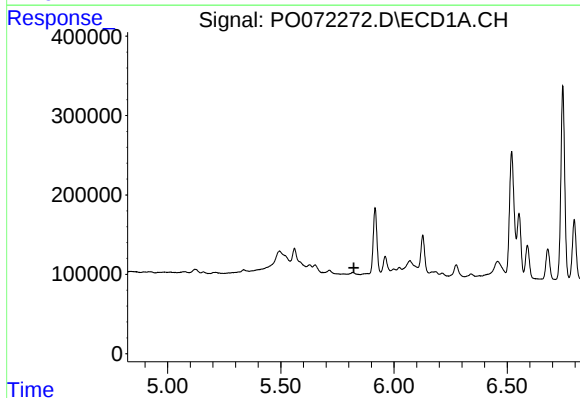
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



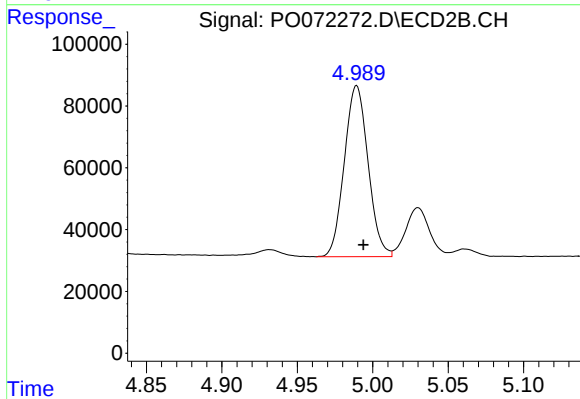
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 24272
Conc: 19.73 ng/ml



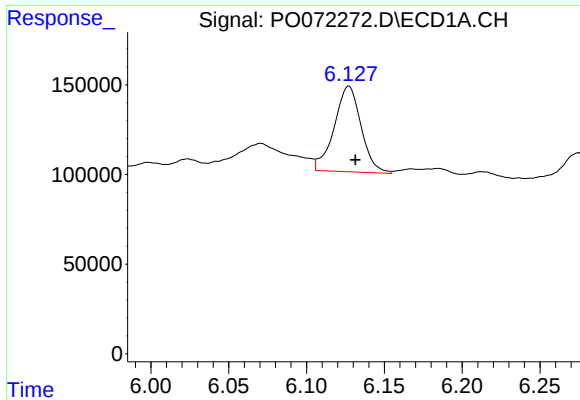
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

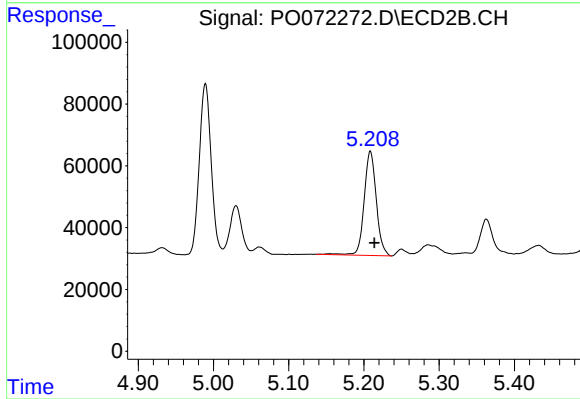
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 606794
Conc: 568.51 ng/ml



#7 AR-1016-5

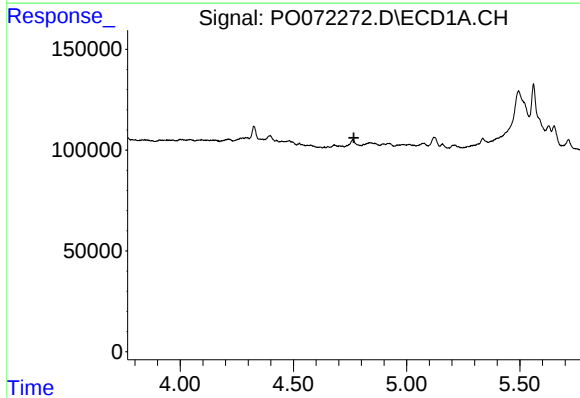
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 575755
Conc: 260.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



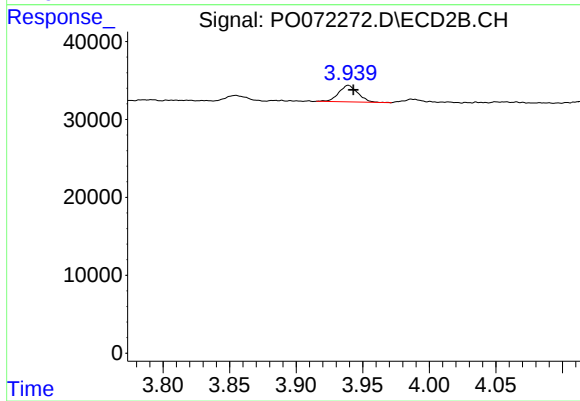
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 378023
Conc: 298.32 ng/ml



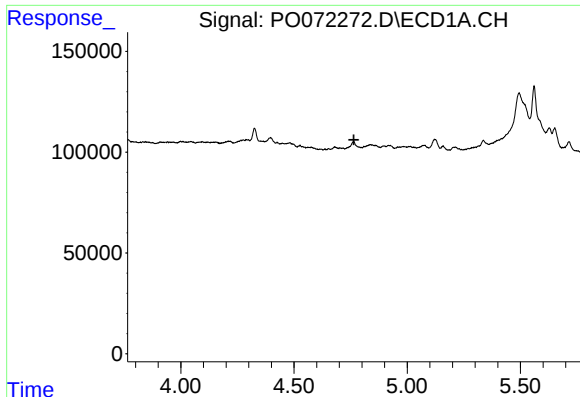
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#10 AR-1221-3

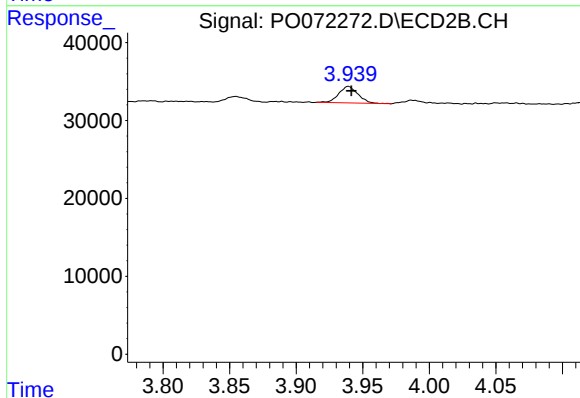
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 21350
Conc: 21.51 ng/ml



#11 AR-1232-1

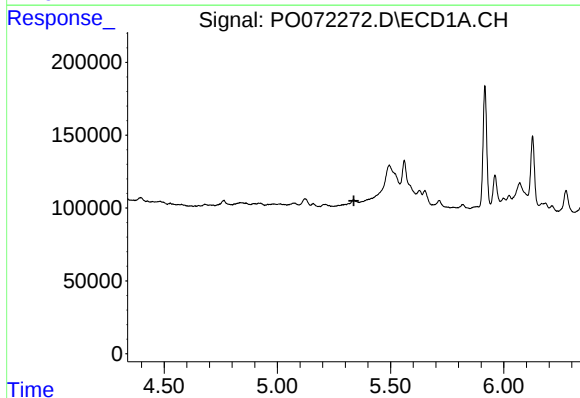
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



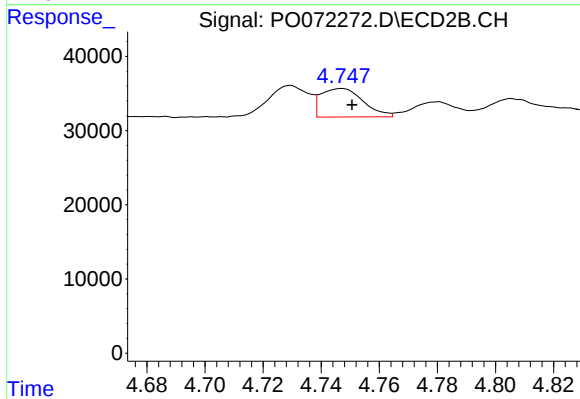
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 21350
Conc: 25.08 ng/ml



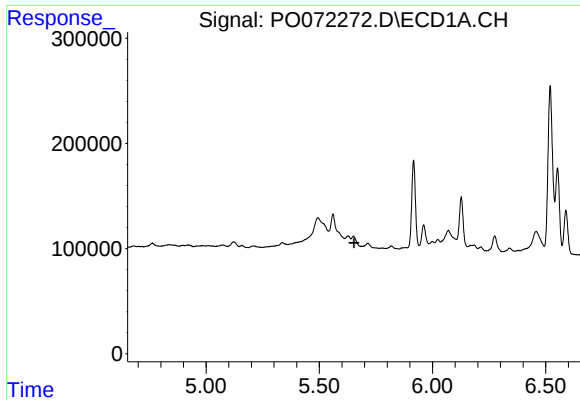
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

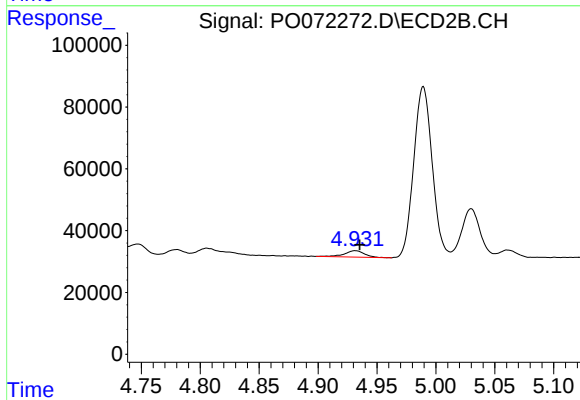
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 38848
Conc: 41.31 ng/ml



#13 AR-1232-3

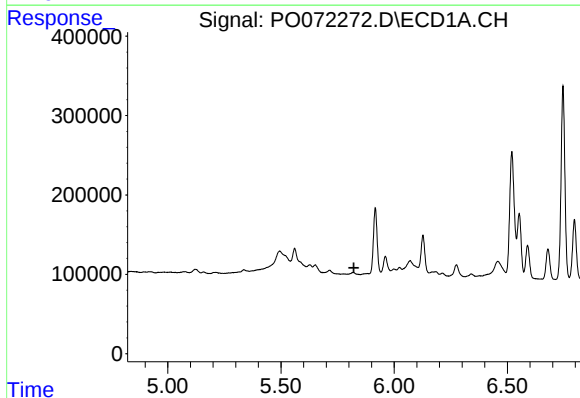
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



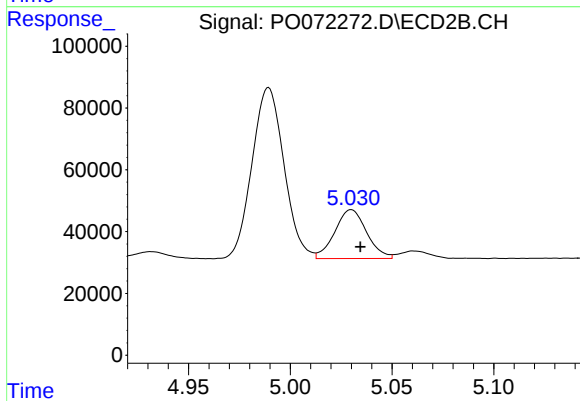
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 24272
Conc: 48.82 ng/ml



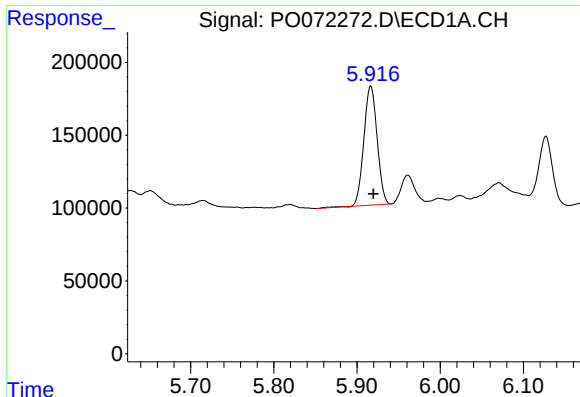
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

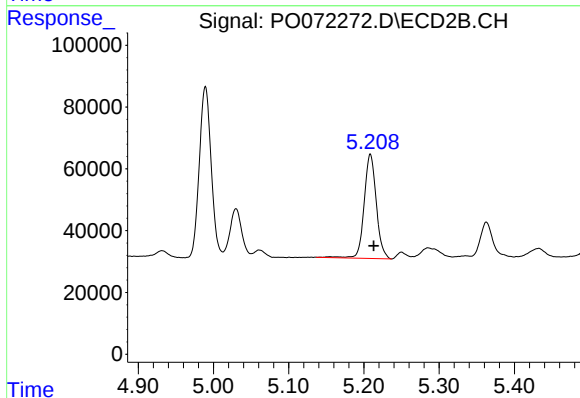
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 172281
Conc: 417.88 ng/ml



#15 AR-1232-5

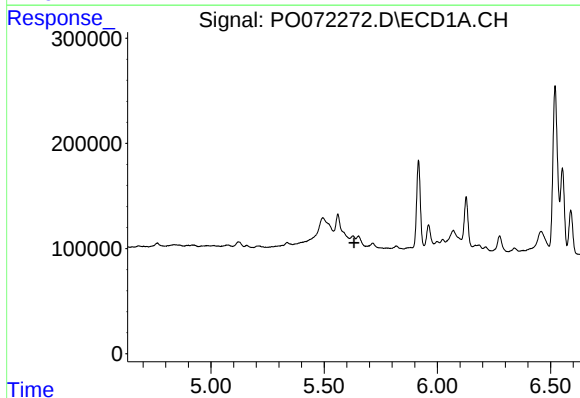
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 910223
Conc: 1664.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



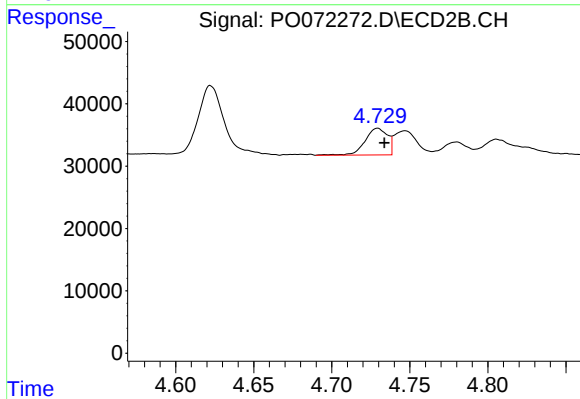
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 378023
Conc: 778.95 ng/ml



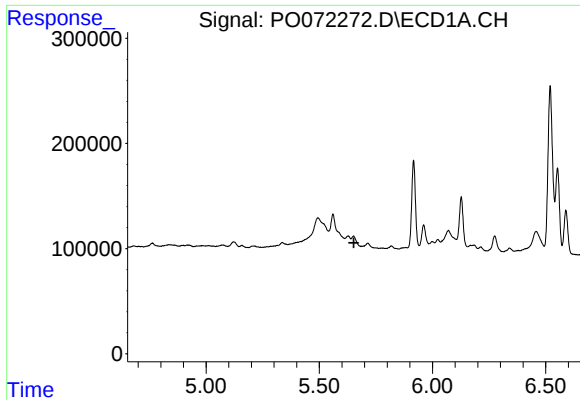
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

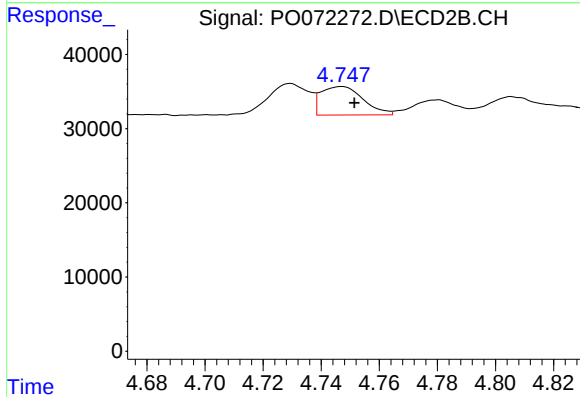
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 42602
Conc: 38.21 ng/ml



#17 AR-1242-2

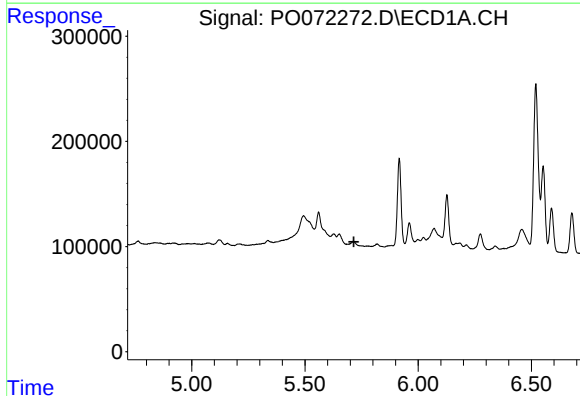
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



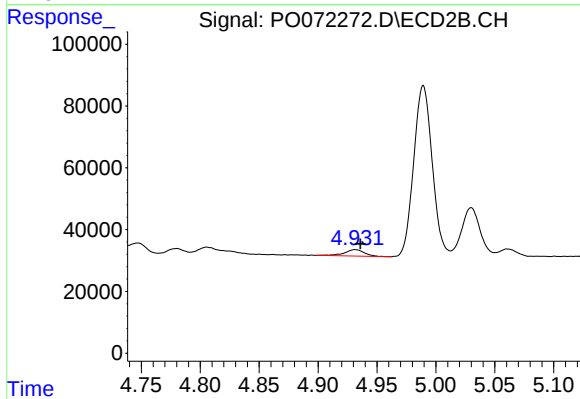
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 38848
Conc: 24.84 ng/ml



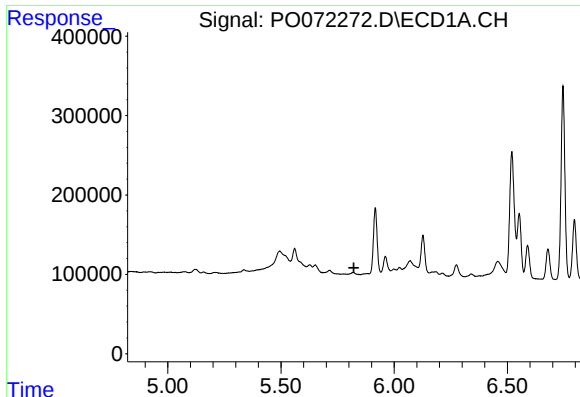
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#18 AR-1242-3

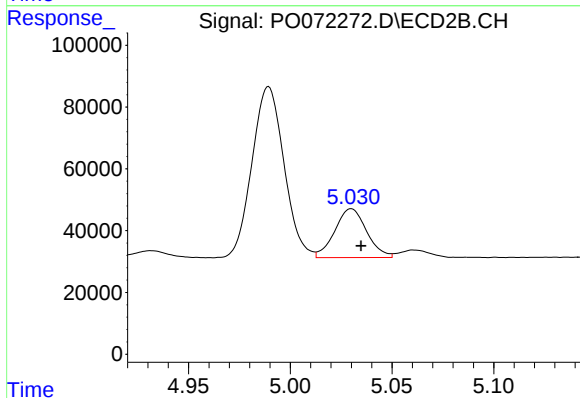
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 24272
Conc: 27.81 ng/ml



#19 AR-1242-4

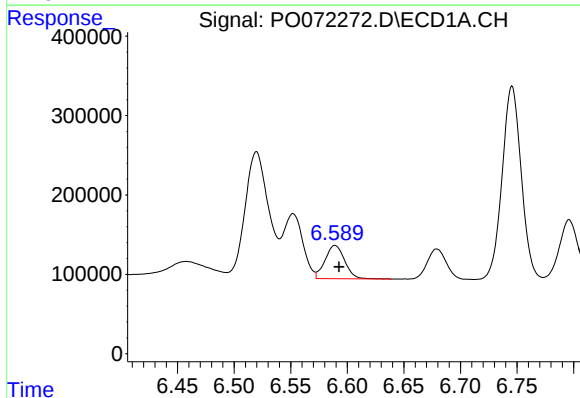
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



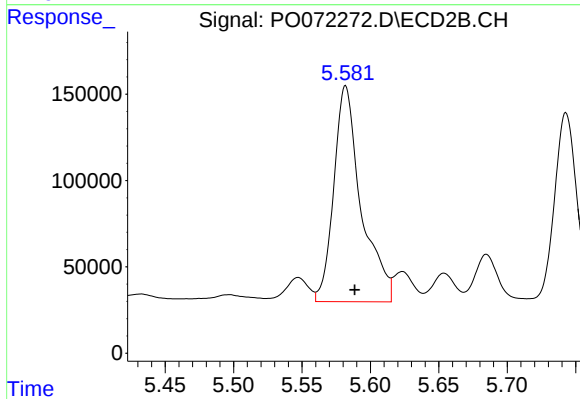
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 172281
Conc: 215.68 ng/ml



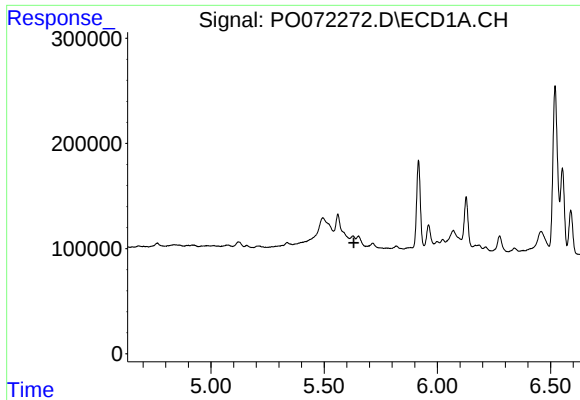
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 507319
Conc: 262.08 ng/ml



#20 AR-1242-5

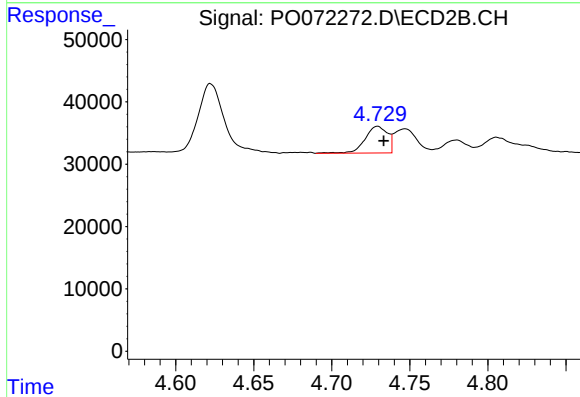
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 1737846
Conc: 1491.17 ng/ml



#21 AR-1248-1

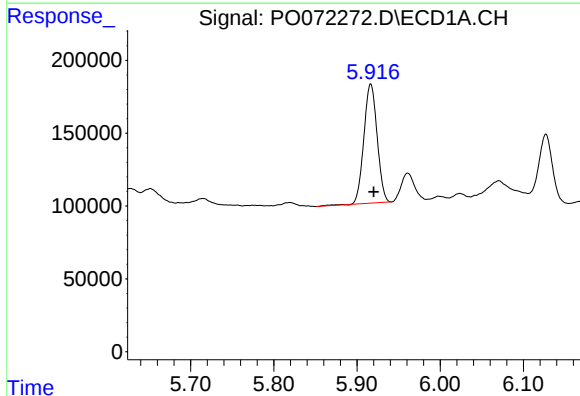
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



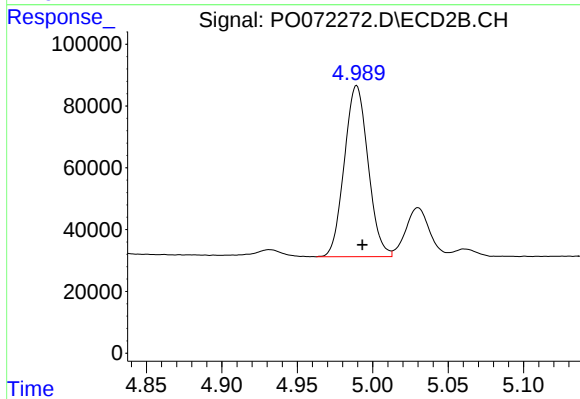
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 42602
Conc: 50.08 ng/ml



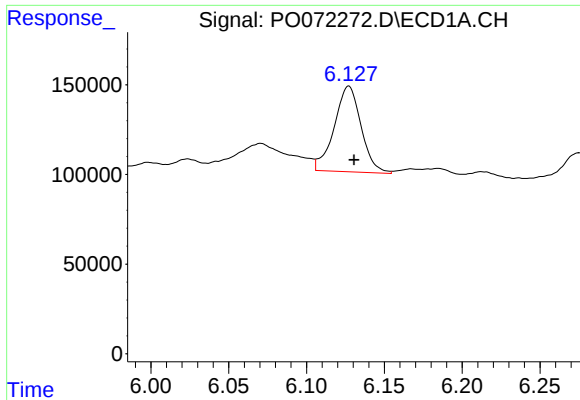
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 910223
Conc: 442.30 ng/ml



#22 AR-1248-2

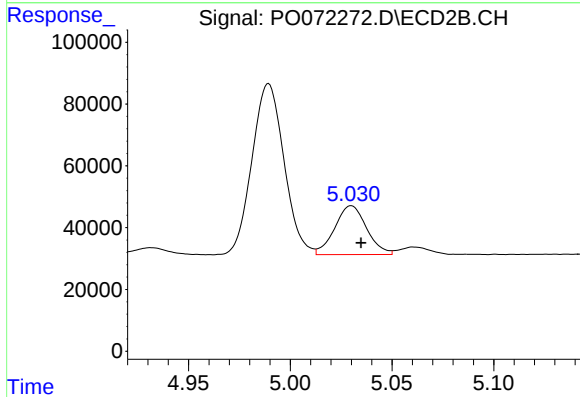
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 606794
Conc: 507.12 ng/ml



#23 AR-1248-3

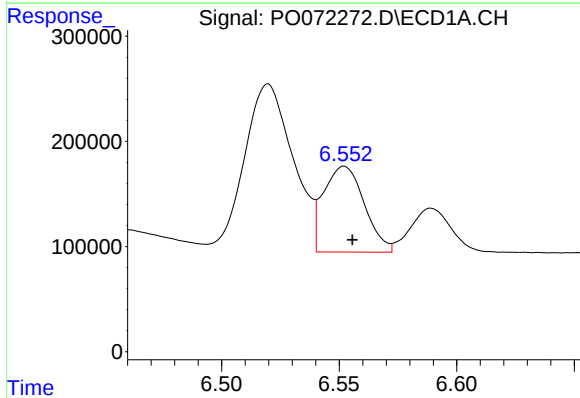
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 575755
Conc: 230.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



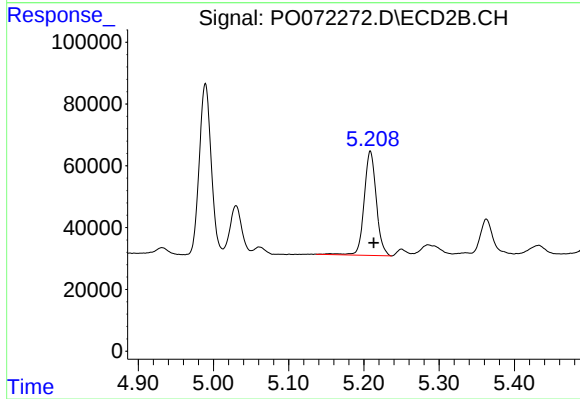
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 172281
Conc: 151.89 ng/ml



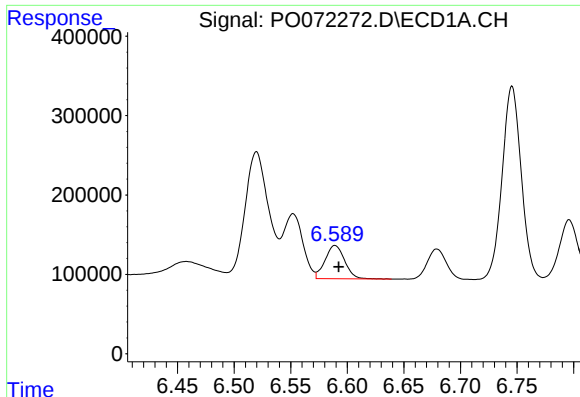
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 983386
Conc: 290.19 ng/ml



#24 AR-1248-4

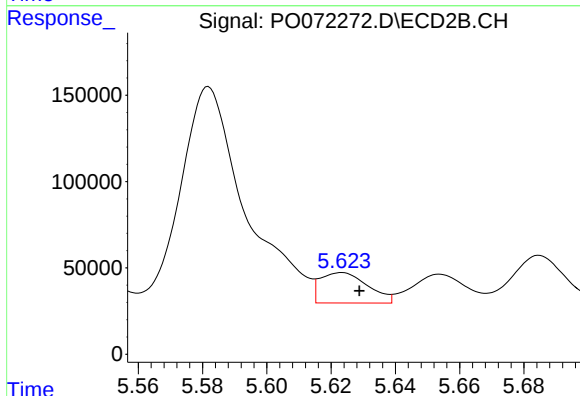
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 378023
Conc: 267.24 ng/ml



#25 AR-1248-5

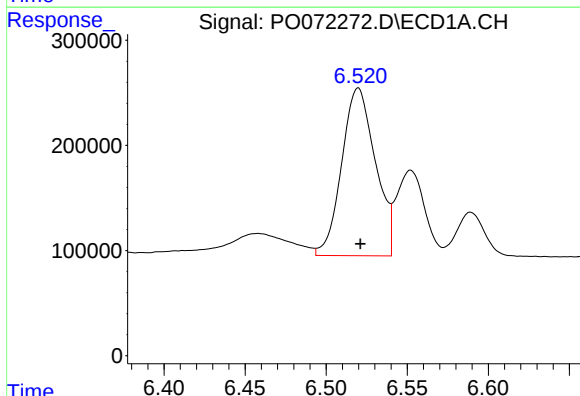
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 507319
Conc: 159.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



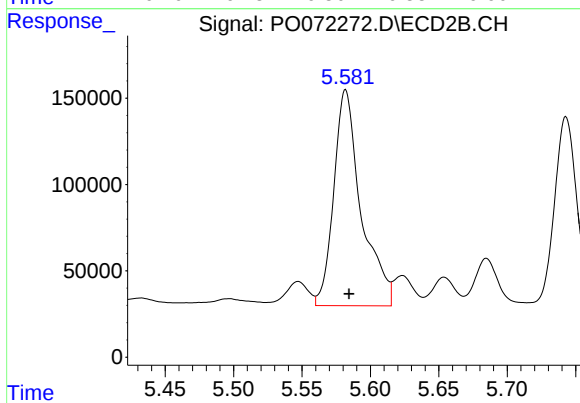
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 180526
Conc: 116.20 ng/ml



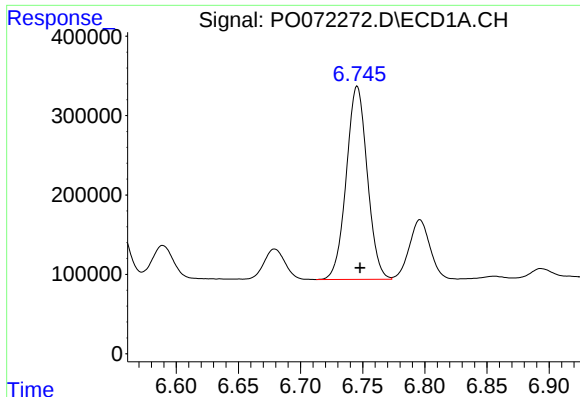
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 2304227
Conc: 659.53 ng/ml



#26 AR-1254-1

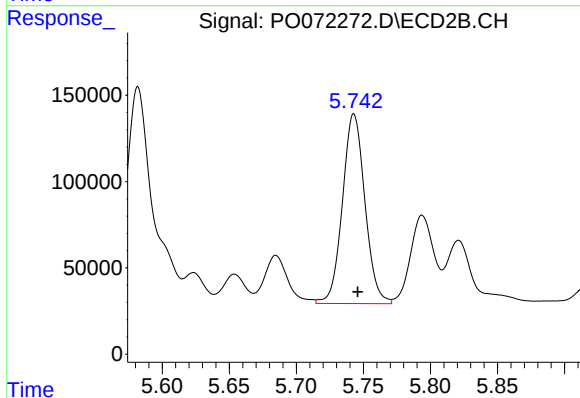
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 1737846
Conc: 727.18 ng/ml



#27 AR-1254-2

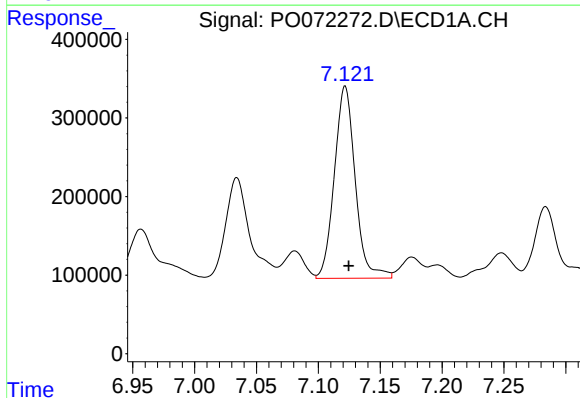
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 2862313
Conc: 519.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



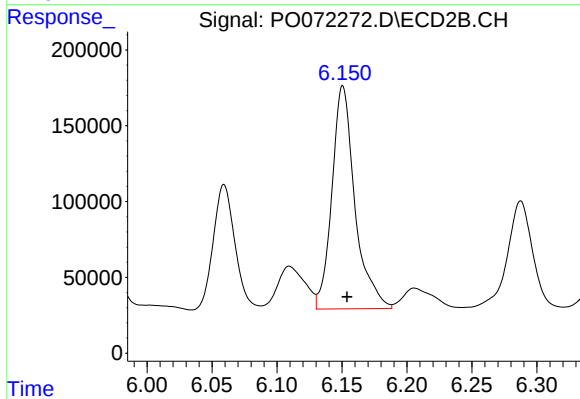
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 1279780
Conc: 598.32 ng/ml



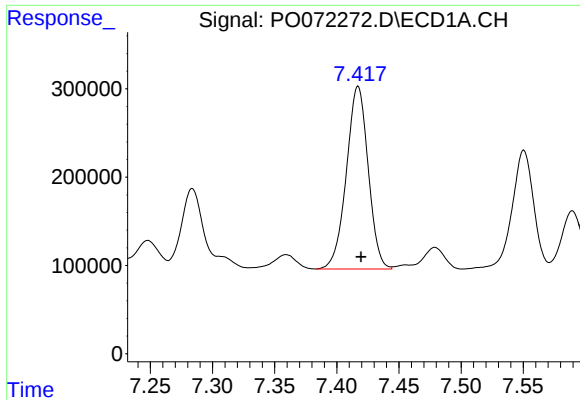
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 2870045
Conc: 496.96 ng/ml



#28 AR-1254-3

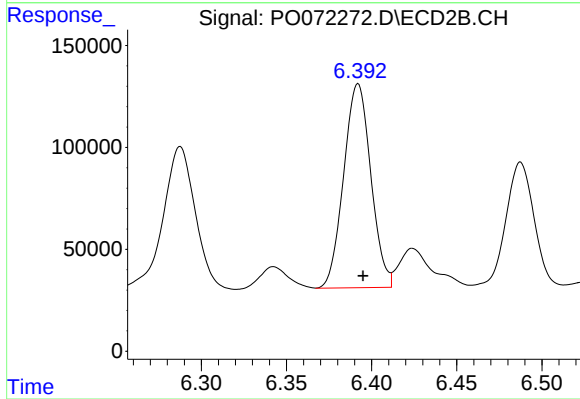
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 1812305
Conc: 533.79 ng/ml



#29 AR-1254-4

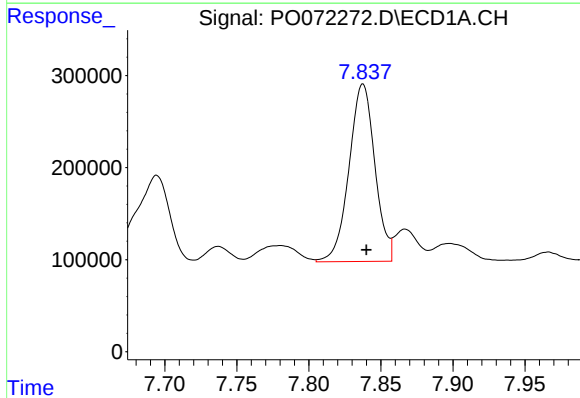
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 2528042
Conc: 433.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



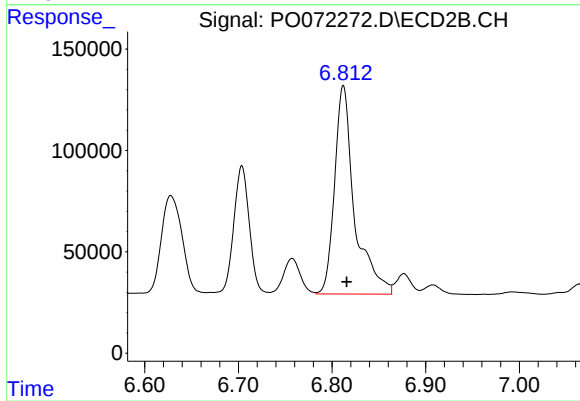
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1111381
Conc: 457.70 ng/ml



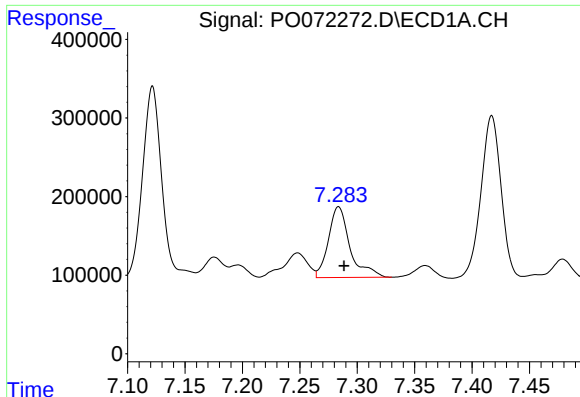
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 2410157
Conc: 447.83 ng/ml



#30 AR-1254-5

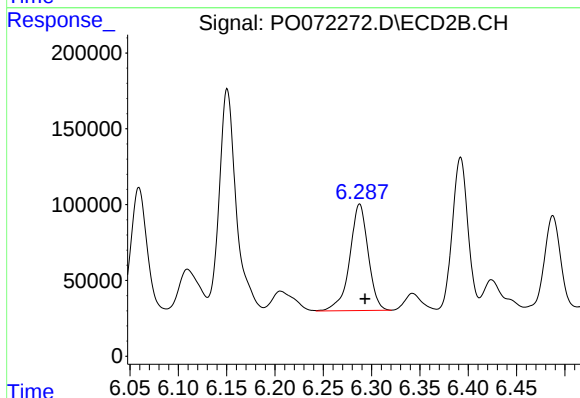
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 1519754
Conc: 464.46 ng/ml



#31 AR-1260-1

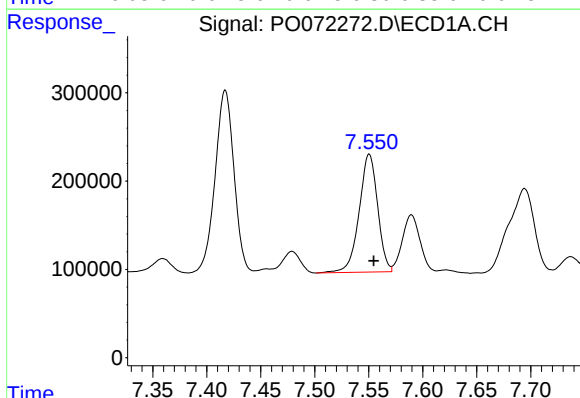
R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 1174953
Conc: 245.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



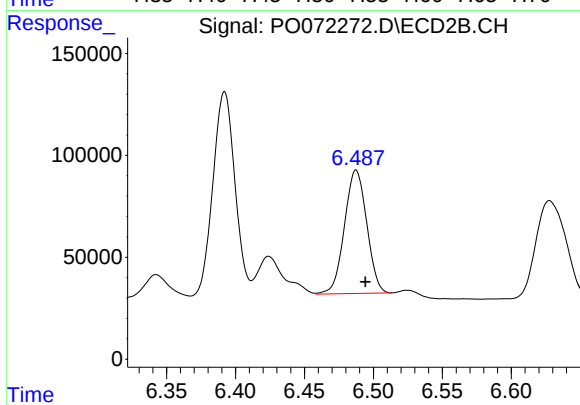
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 932719
Conc: 364.29 ng/ml



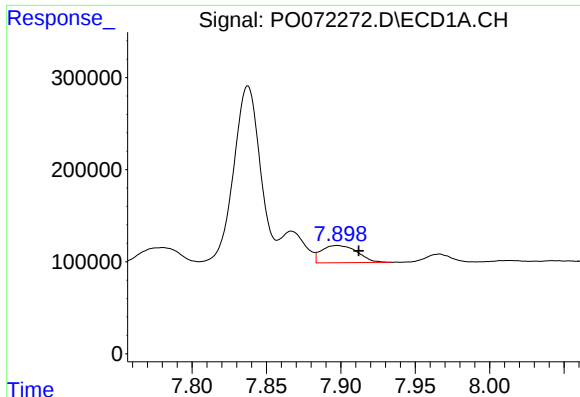
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 1591733
Conc: 212.51 ng/ml



#32 AR-1260-2

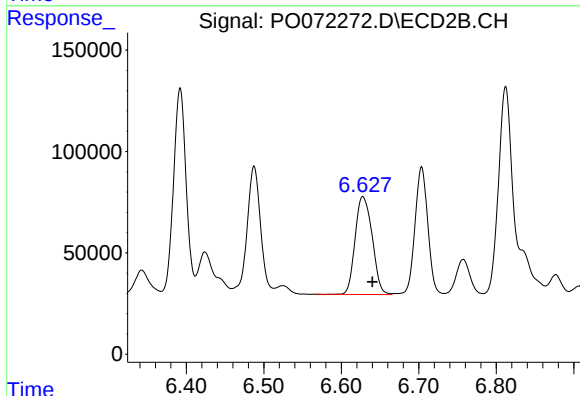
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 681910
Conc: 213.16 ng/ml



#33 AR-1260-3

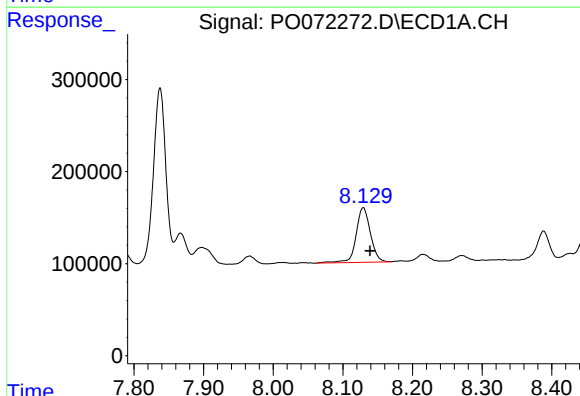
R.T.: 7.898 min
Delta R.T.: -0.014 min
Response: 314040
Conc: 49.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



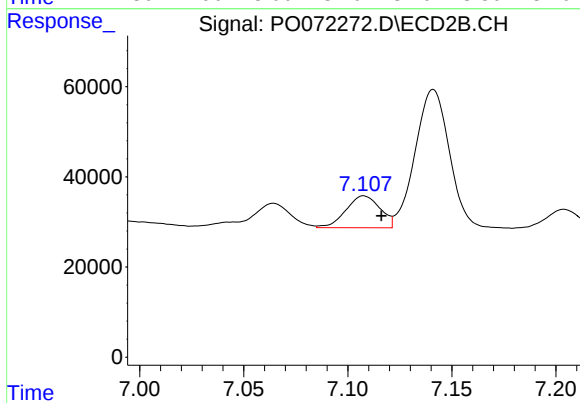
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 736723
Conc: 249.63 ng/ml



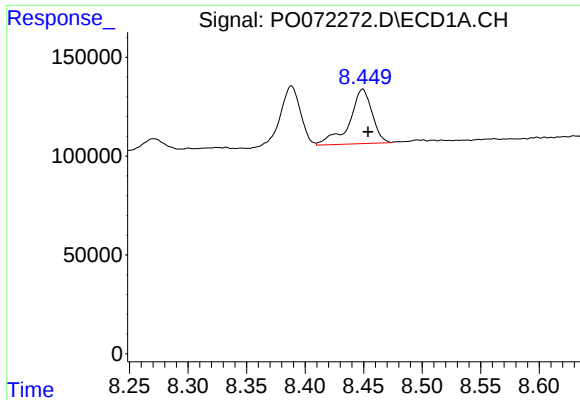
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 847396
Conc: 141.17 ng/ml



#34 AR-1260-4

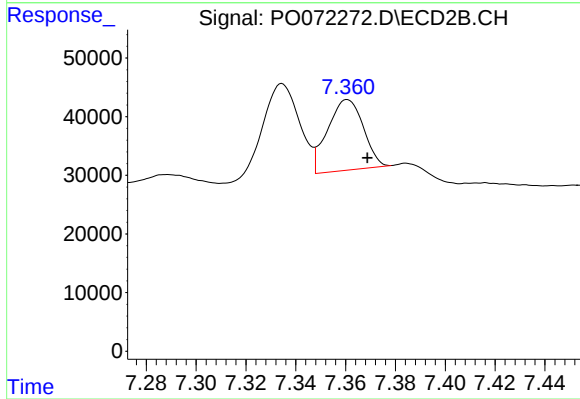
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 80744
Conc: 30.52 ng/ml



#35 AR-1260-5

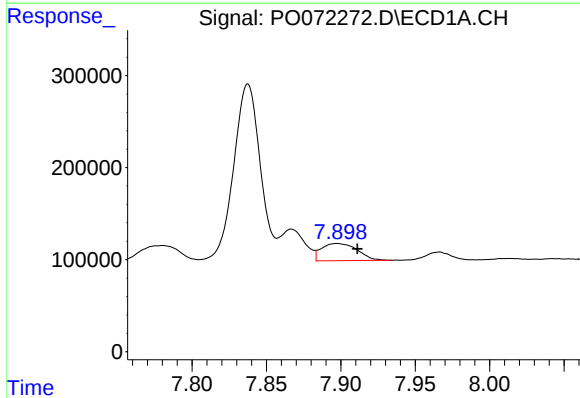
R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 370334
Conc: 26.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



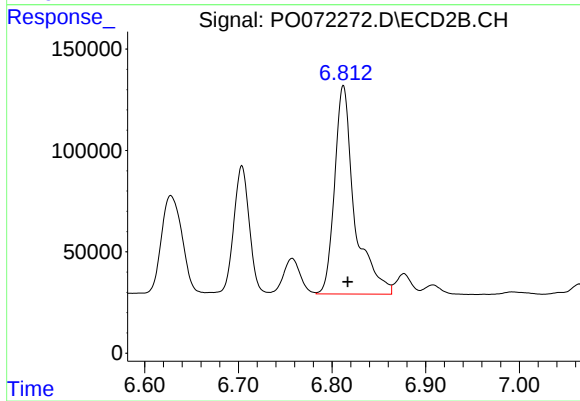
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 120177
Conc: 18.09 ng/ml



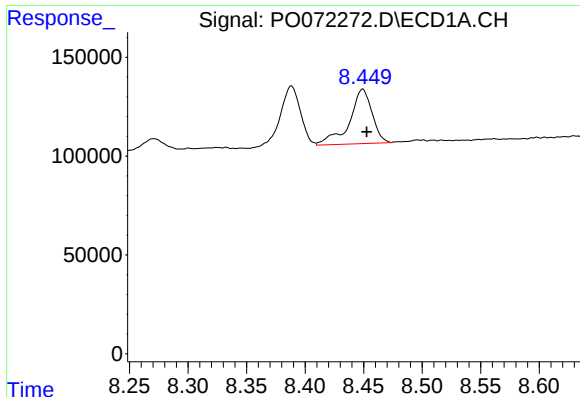
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 314040
Conc: 38.11 ng/ml



#36 AR-1262-1

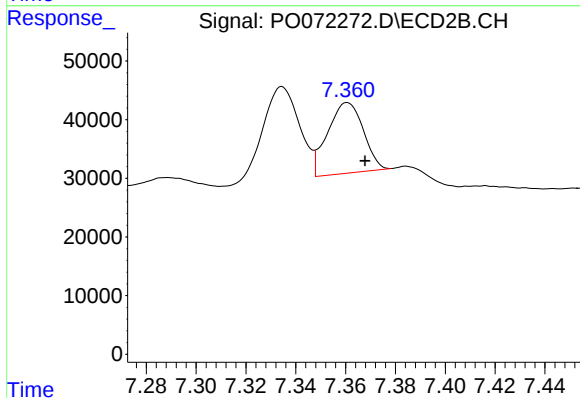
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 1519754
Conc: 858.12 ng/ml



#37 AR-1262-2

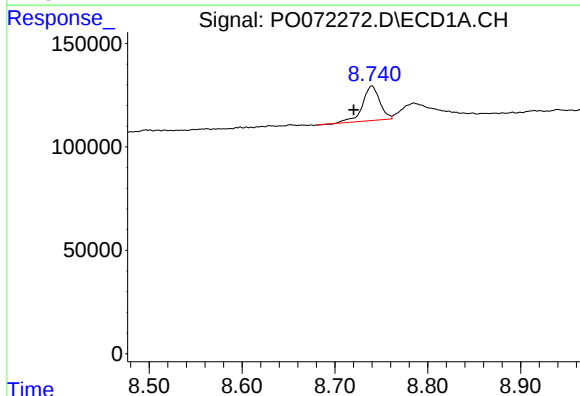
R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 370334
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



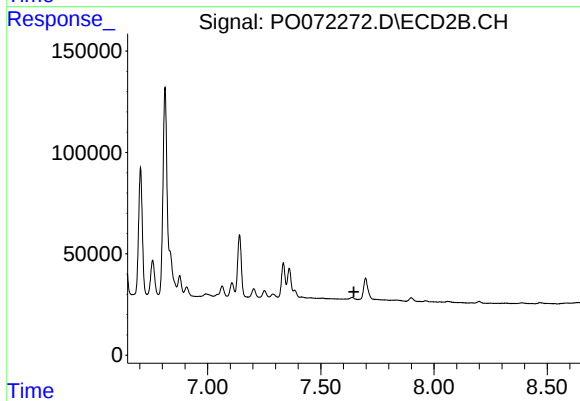
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 120177
Conc: 19.11 ng/ml



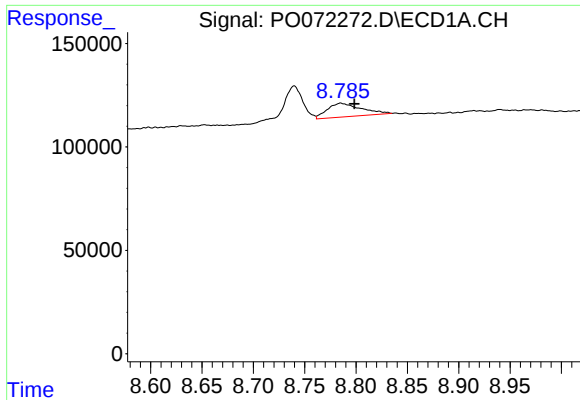
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 213052
Conc: 34.81 ng/ml



#38 AR-1262-3

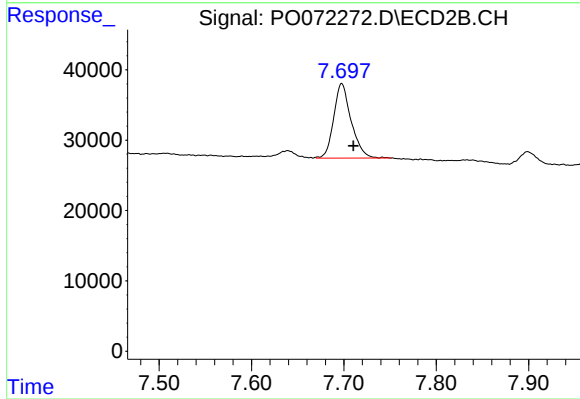
R.T.: 0.000 min
Exp R.T.: 7.646 min
Response: 0
Conc: N.D.



#39 AR-1262-4

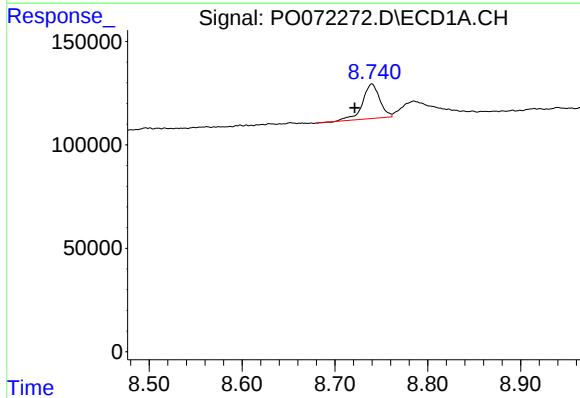
R.T.: 8.785 min
Delta R.T.: -0.013 min
Response: 150379
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



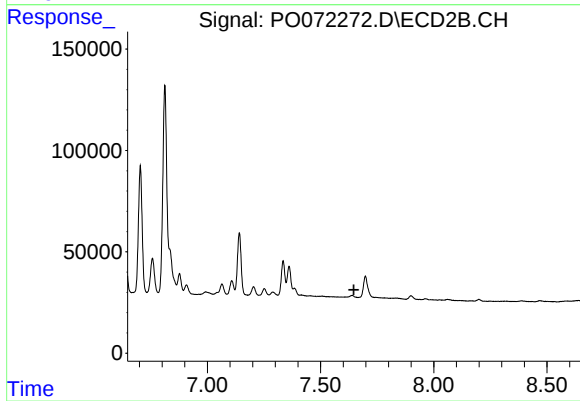
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.013 min
Response: 139109
Conc: 28.72 ng/ml



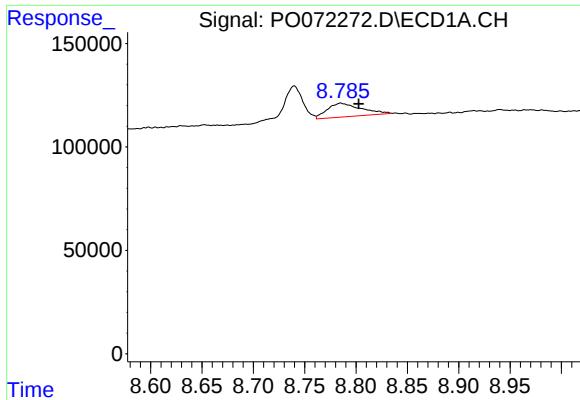
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 213052
Conc: 12.61 ng/ml



#41 AR-1268-1

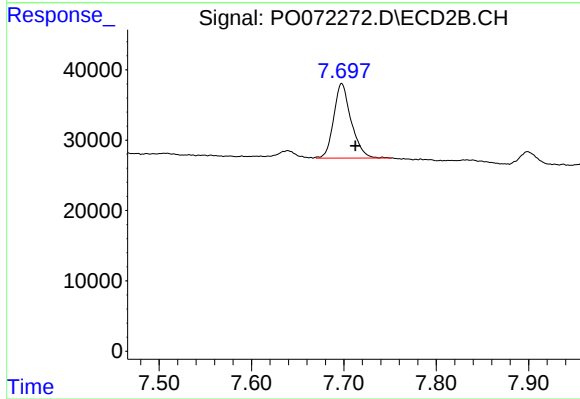
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#42 AR-1268-2

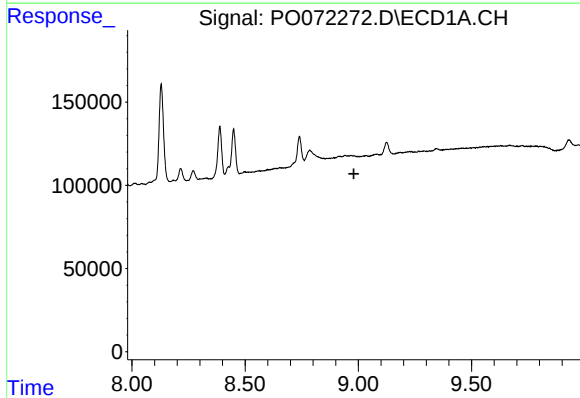
R.T.: 8.785 min
Delta R.T.: -0.018 min
Response: 150379
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



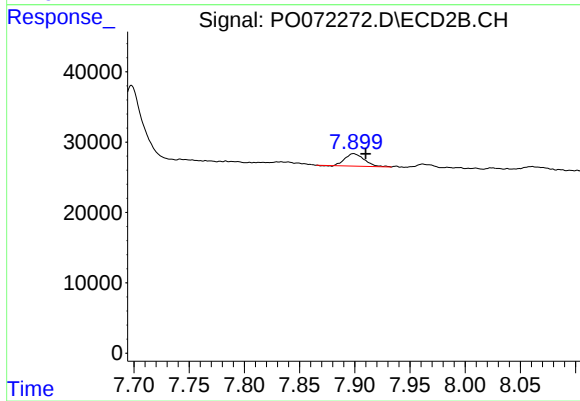
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.015 min
Response: 139109
Conc: 19.92 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.981 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.011 min
Response: 21760
Conc: 3.64 ng/ml