

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 18:05
 Operator : DD\AJ
 Sample : L4467-03MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:41:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.501	2185825	1127012	25.771	26.756
2)	SA Decachlor...	9.919	8.667	2423682	1291903	21.973	24.991
Target Compounds							
3)	L1 AR-1016-1	5.621	4.720	917220	484820	278.283	281.915
4)	L1 AR-1016-2	5.642	4.737	1337366	684543	286.163	278.685
5)	L1 AR-1016-3	5.705	4.922	794087	360885	297.954	294.367
6)	L1 AR-1016-4	5.811	4.979	669351	313568	281.983	297.805
7)	L1 AR-1016-5	6.120	5.199	562683	370409	277.103	281.288
8)	L2 AR-1221-1	4.570	3.749	108720	43055	129.953	86.710 #
9)	L2 AR-1221-2	4.668	3.845	120598	62413	190.495	163.030
10)	L2 AR-1221-3	4.755	3.930	434670	249999	210.107	220.298
11)	L3 AR-1232-1	4.755	3.930	434670	249999	247.634	258.157
12)	L3 AR-1232-2	5.327	4.737	670392	684543	704.029	659.889
13)	L3 AR-1232-3	5.642	4.922	1337366	360885	682.534	698.257
14)	L3 AR-1232-4	5.811	5.021	669351	341956	691.093	776.665
15)	L3 AR-1232-5	5.909	5.199	504469	370409	841.299	725.029
16)	L4 AR-1242-1	5.621	4.720	917220	484820	376.623	375.094
17)	L4 AR-1242-2	5.642	4.737	1337366	684543	379.942	373.815
18)	L4 AR-1242-3	5.705	4.922	794087	360885	383.849	383.345
19)	L4 AR-1242-4	5.811	5.021	669351	341956	386.068	386.051
20)	L4 AR-1242-5	6.581	5.570	90987	318053	39.030	231.661 #
21)	L5 AR-1248-1	5.621	4.720	917220	484820	490.634	476.657
22)	L5 AR-1248-2	5.909	4.979	504469	313568	201.629	219.913
23)	L5 AR-1248-3	6.120	5.021	562683	341956	194.217	254.623 #
24)	L5 AR-1248-4	6.544	5.199	109620	370409	24.789	220.574 #
25)	L5 AR-1248-5	6.581	5.614	90987	47016	23.145	25.455
26)	L6 AR-1254-1	6.510	5.570	505480	318053	119.656	115.062
27)	L6 AR-1254-2	6.737	5.733	674771	310339	104.117	127.645
28)	L6 AR-1254-3	7.114	6.141	522536	175123	76.880	45.509 #
29)	L6 AR-1254-4	7.406	6.381	459356	79875	69.303	29.746 #
30)	L6 AR-1254-5	7.829	6.801	2507333	1298030	391.422	354.197
31)	L7 AR-1260-1	7.276	6.276	1735739	779776	356.179	304.812
32)	L7 AR-1260-2	7.542	6.477	2583000	994731	336.646	308.488
33)	L7 AR-1260-3	7.899	6.623	1521603	895396	237.426	298.339 #
34)	L7 AR-1260-4	8.126	7.097	1559597	697086	256.257	264.398
35)	L7 AR-1260-5	8.441	7.351	3404446	1616260	234.348	247.387
36)	L8 AR-1262-1	7.899	6.801	1521603	1298030	160.442	680.273 #
37)	L8 AR-1262-2	8.441	7.351	3404446	1616260	213.004	241.989
38)	L8 AR-1262-3	8.732f	7.629	1949929	397009	279.048	139.303 #
39)	L8 AR-1262-4	8.775f	7.690	1090737	1258245	272.936	244.141
40)	L8 AR-1262-5	9.336	8.189	777914	406166	146.226	160.829
41)	L9 AR-1268-1	8.732f	7.629	1949929	397009	101.286	50.064 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
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 Acq On : 21 Oct 2020 18:05
 Operator : DD\AJ
 Sample : L4467-03MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

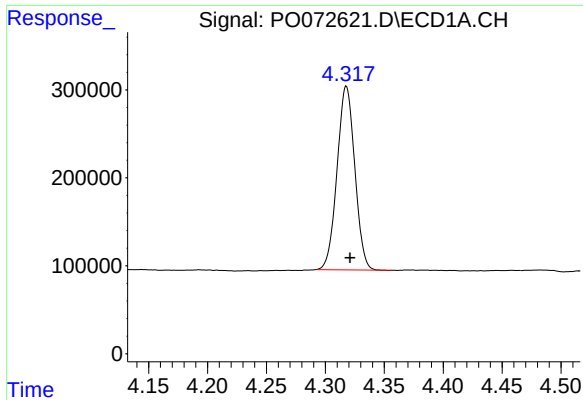
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:41:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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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
42) L9	AR-1268-2	8.775f	7.690	1090737	1258245	66.068	172.935 #
43) L9	AR-1268-3	8.966	0.000	53097	0	3.804	N.D. #
44) L9	AR-1268-4	9.336	8.189	777914	406166	130.377	143.675
45) L9	AR-1268-5	9.662	8.455	242377	145941	5.895	7.594 #

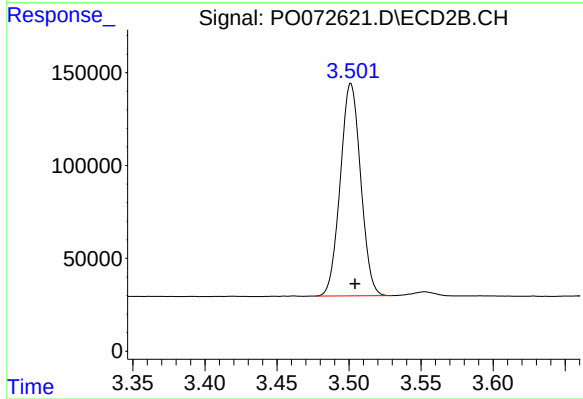
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

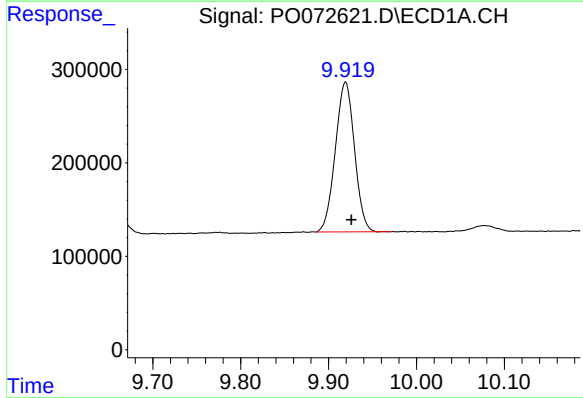
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 2185825
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



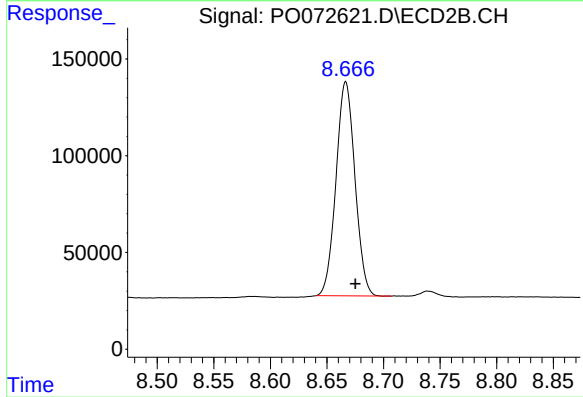
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 1127012
Conc: 26.76 ng/ml



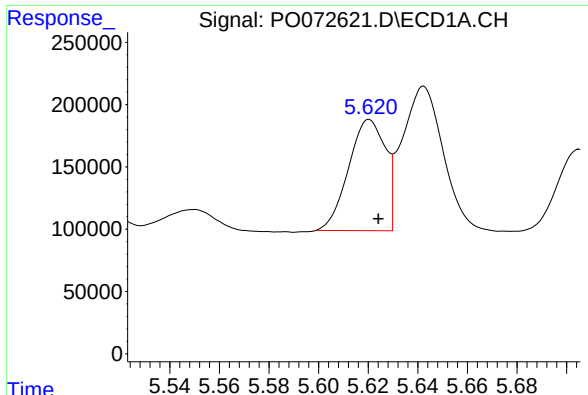
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 2423682
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

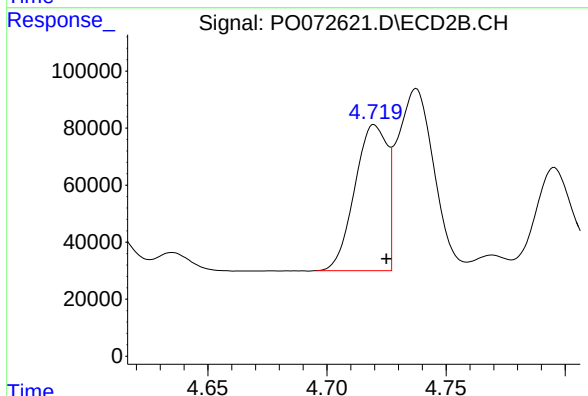
R.T.: 8.667 min
Delta R.T.: -0.009 min
Response: 1291903
Conc: 24.99 ng/ml



#3 AR-1016-1

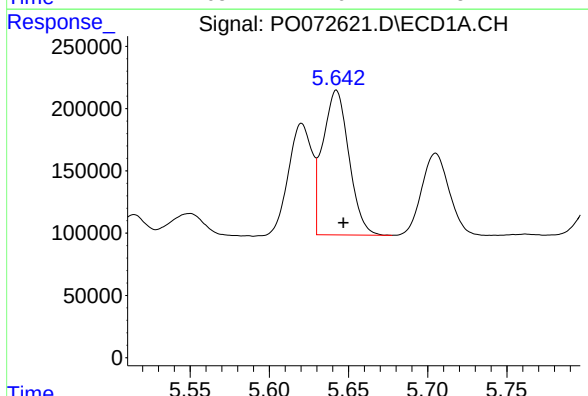
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 917220
Conc: 278.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



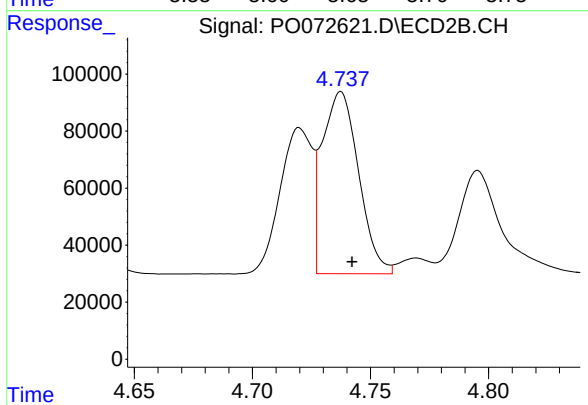
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 484820
Conc: 281.91 ng/ml



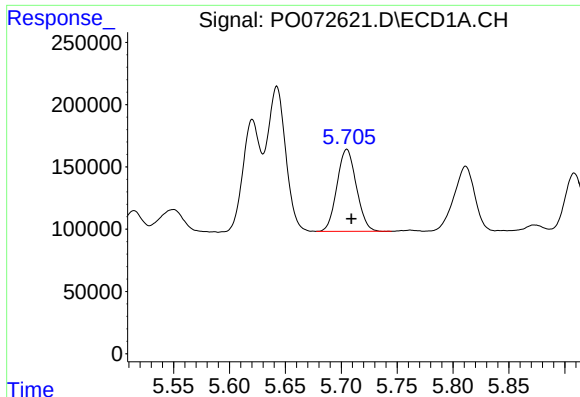
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 1337366
Conc: 286.16 ng/ml



#4 AR-1016-2

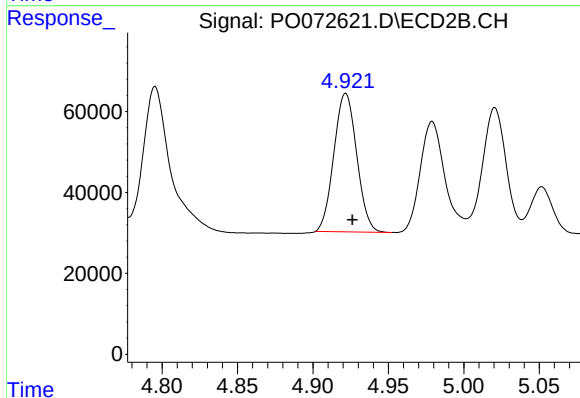
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 684543
Conc: 278.69 ng/ml



#5 AR-1016-3

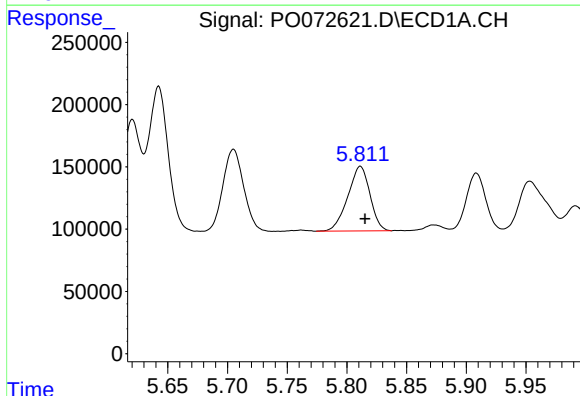
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 794087
Conc: 297.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



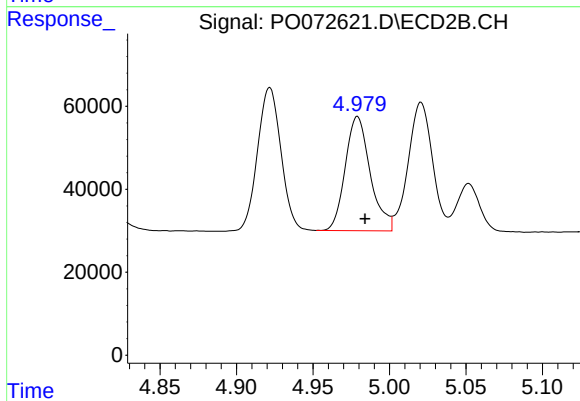
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 360885
Conc: 294.37 ng/ml



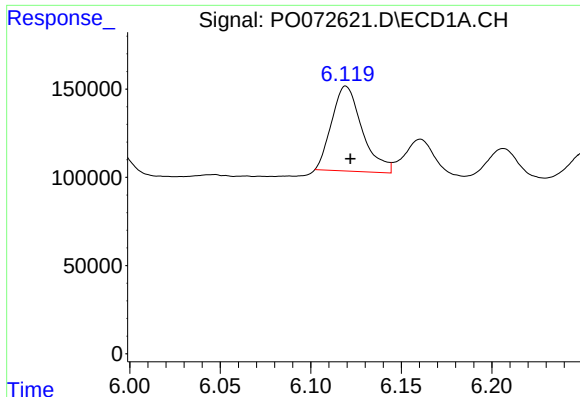
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 669351
Conc: 281.98 ng/ml



#6 AR-1016-4

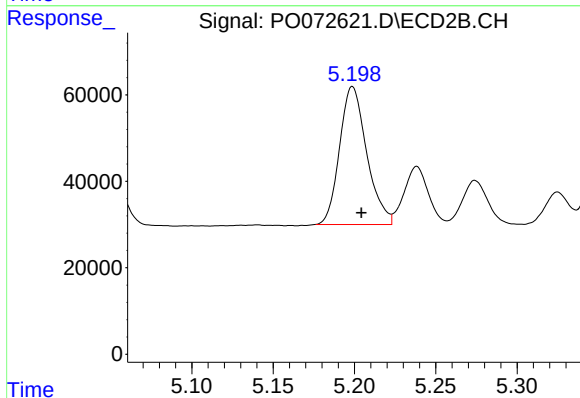
R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 313568
Conc: 297.81 ng/ml



#7 AR-1016-5

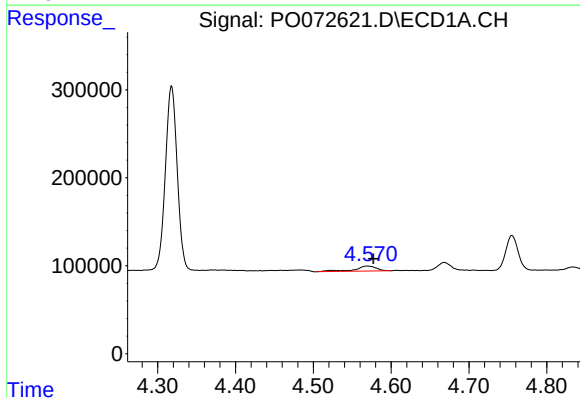
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 562683
Conc: 277.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



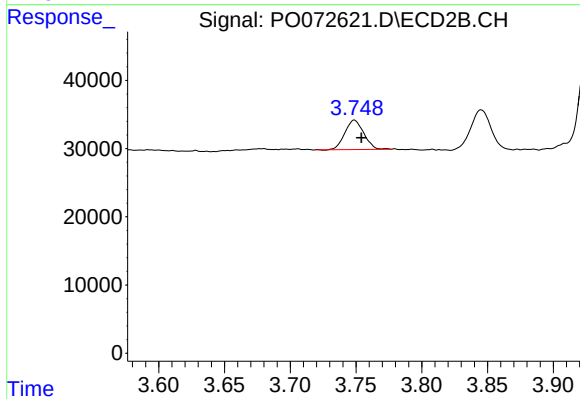
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 370409
Conc: 281.29 ng/ml



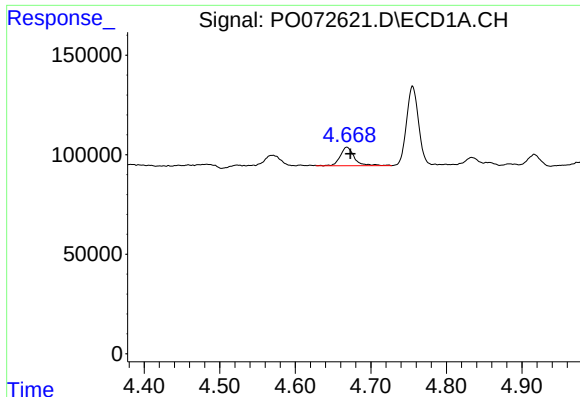
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.007 min
Response: 108720
Conc: 129.95 ng/ml



#8 AR-1221-1

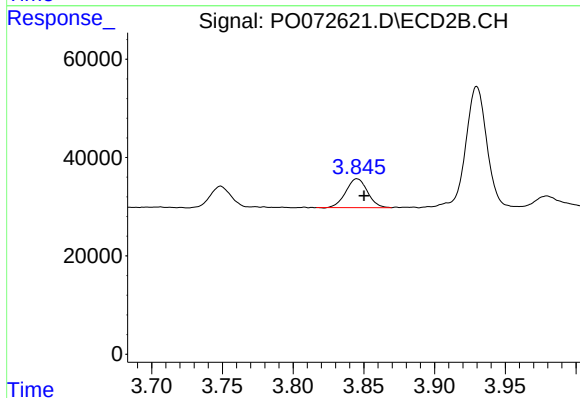
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 43055
Conc: 86.71 ng/ml



#9 AR-1221-2

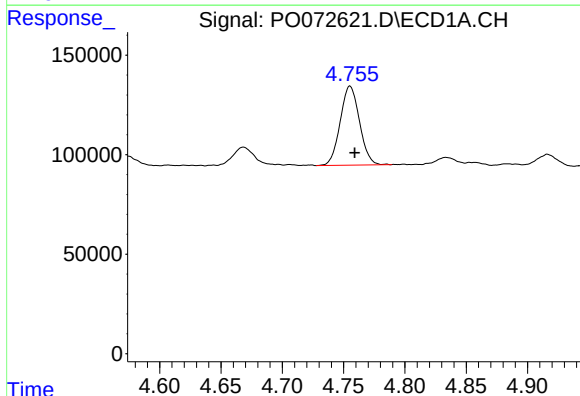
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 120598
Conc: 190.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



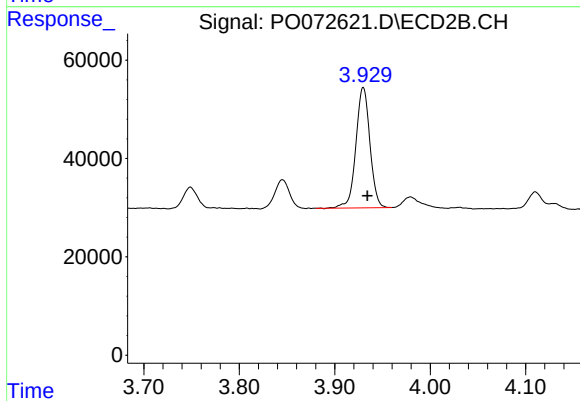
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 62413
Conc: 163.03 ng/ml



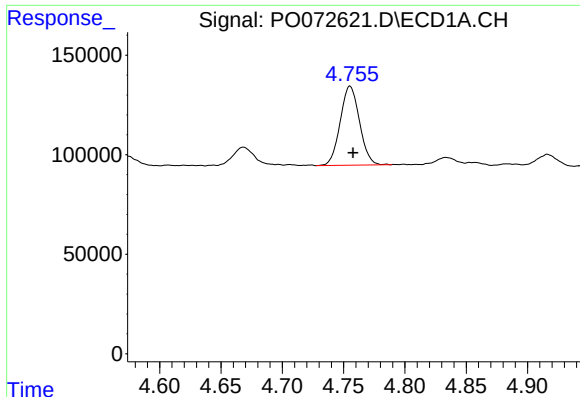
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 434670
Conc: 210.11 ng/ml



#10 AR-1221-3

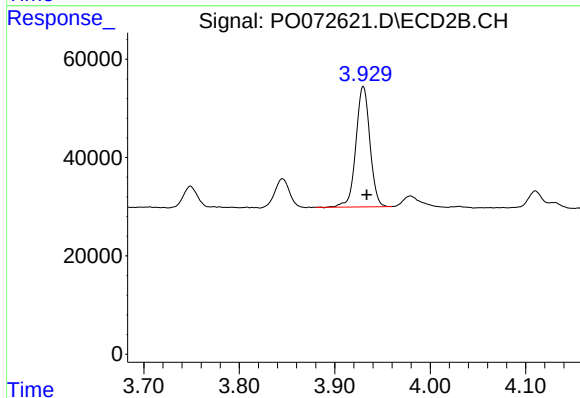
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 249999
Conc: 220.30 ng/ml



#11 AR-1232-1

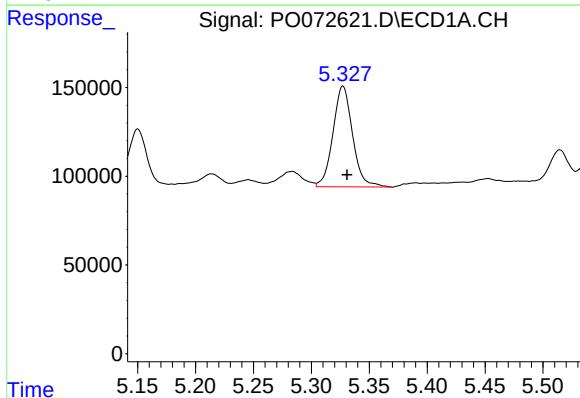
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 434670
Conc: 247.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



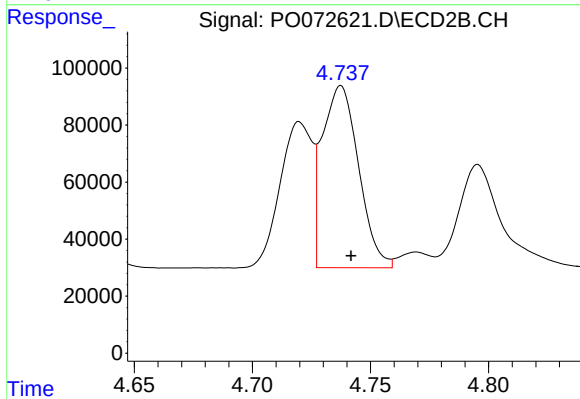
#11 AR-1232-1

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 249999
Conc: 258.16 ng/ml



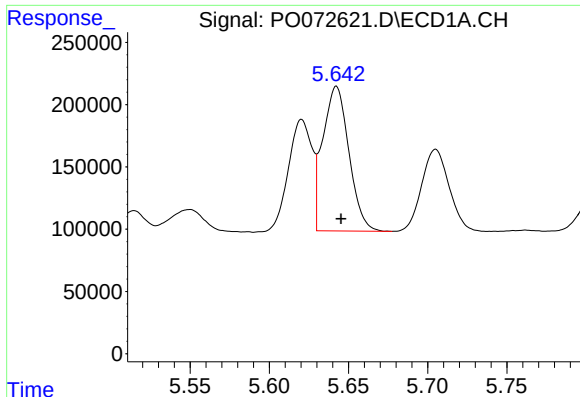
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 670392
Conc: 704.03 ng/ml



#12 AR-1232-2

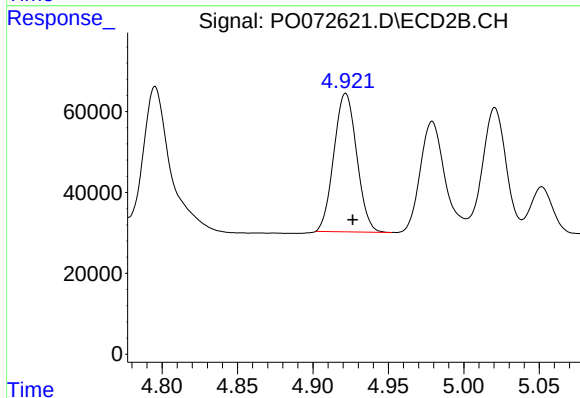
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 684543
Conc: 659.89 ng/ml



#13 AR-1232-3

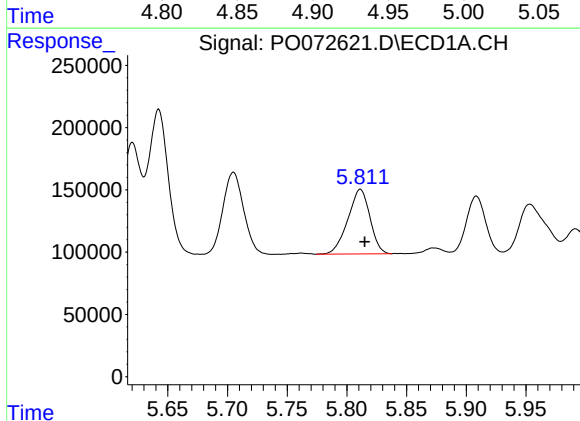
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 1337366
Conc: 682.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



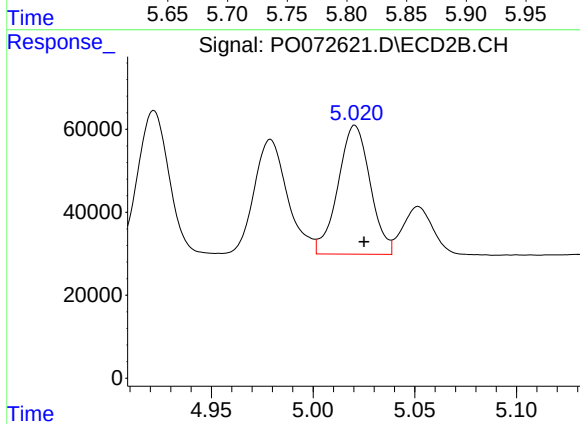
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 360885
Conc: 698.26 ng/ml



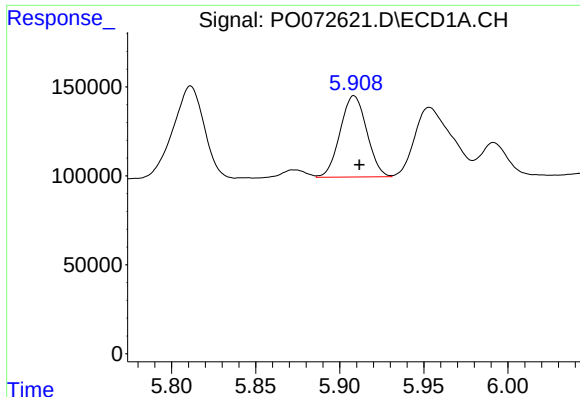
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 669351
Conc: 691.09 ng/ml



#14 AR-1232-4

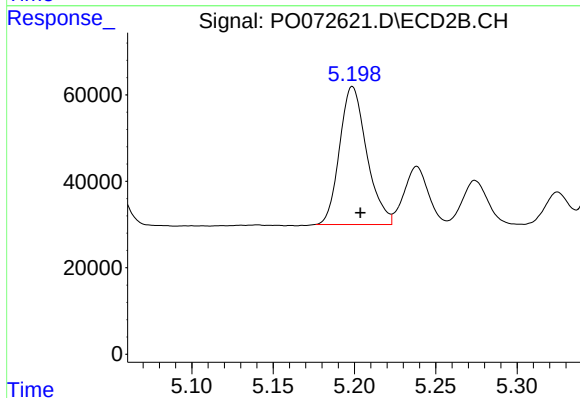
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 341956
Conc: 776.66 ng/ml



#15 AR-1232-5

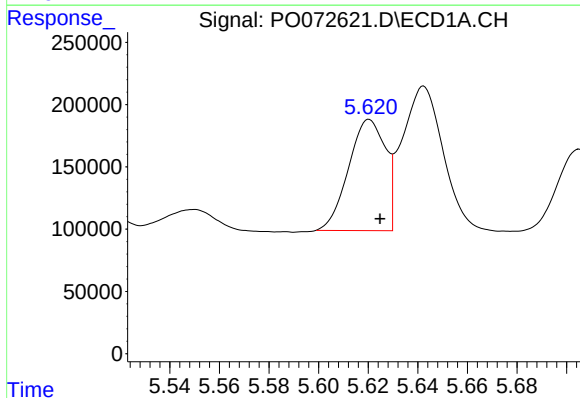
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 504469
Conc: 841.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



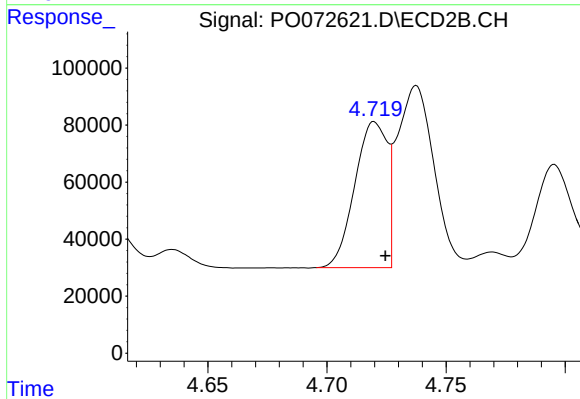
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 370409
Conc: 725.03 ng/ml



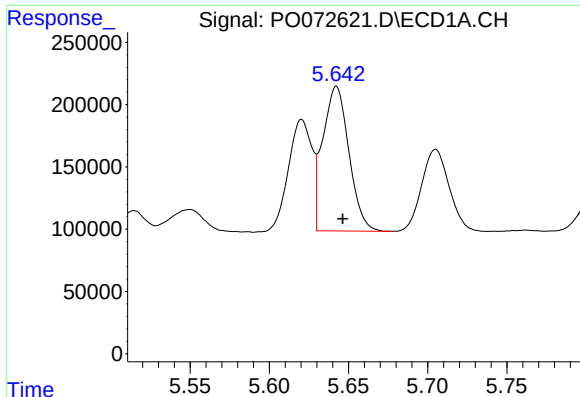
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 917220
Conc: 376.62 ng/ml



#16 AR-1242-1

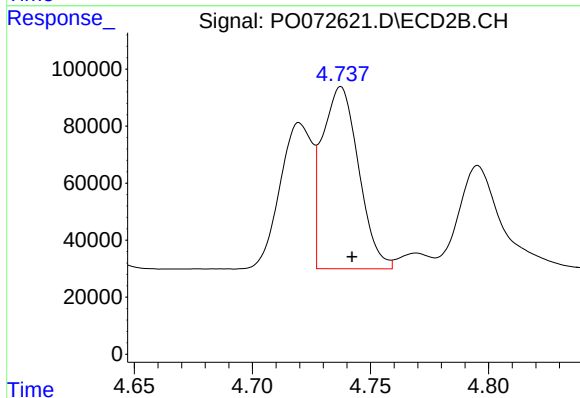
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 484820
Conc: 375.09 ng/ml



#17 AR-1242-2

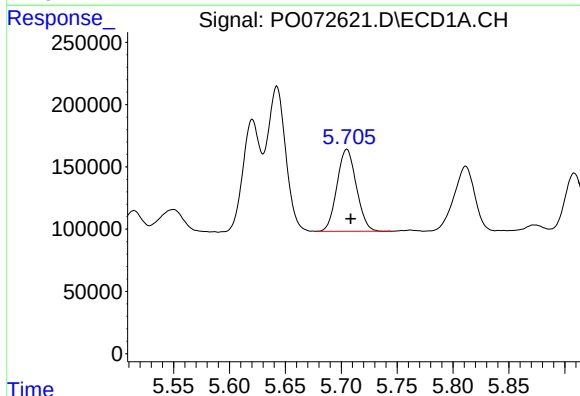
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 1337366
Conc: 379.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



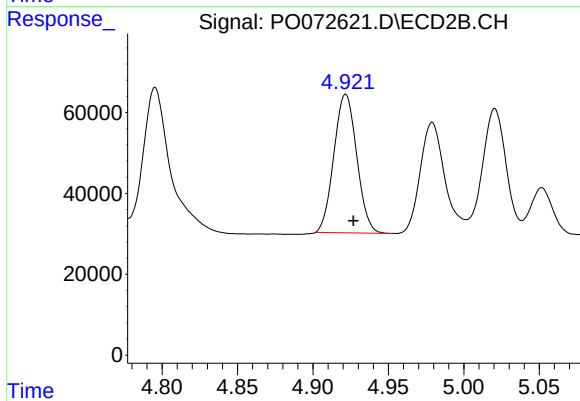
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 684543
Conc: 373.82 ng/ml



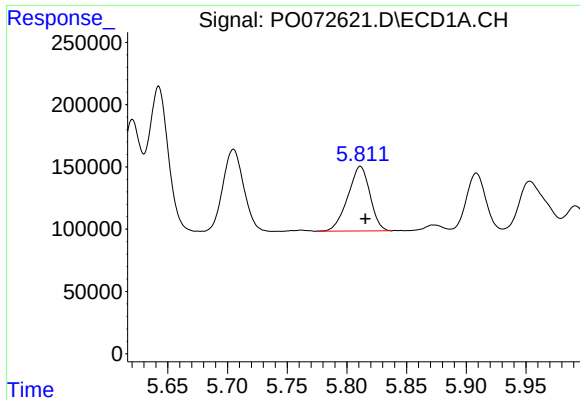
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 794087
Conc: 383.85 ng/ml



#18 AR-1242-3

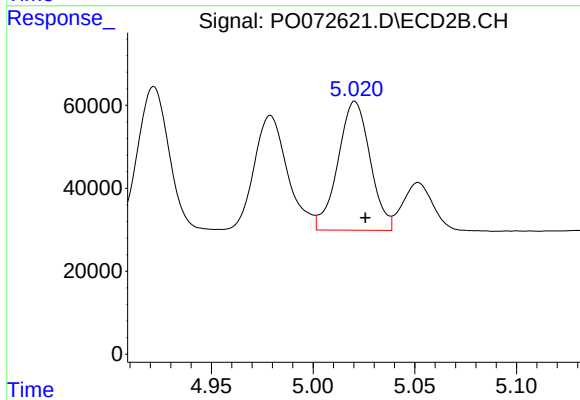
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 360885
Conc: 383.35 ng/ml



#19 AR-1242-4

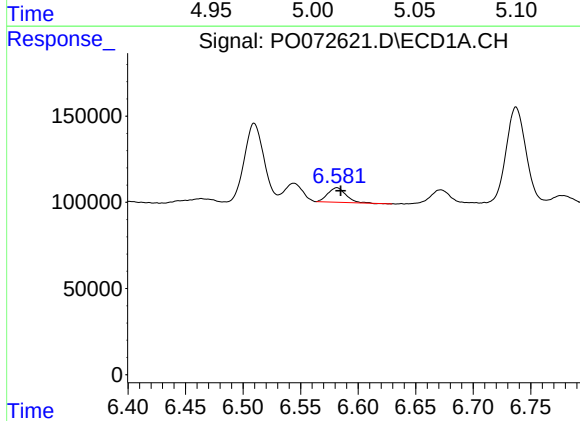
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 669351
Conc: 386.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



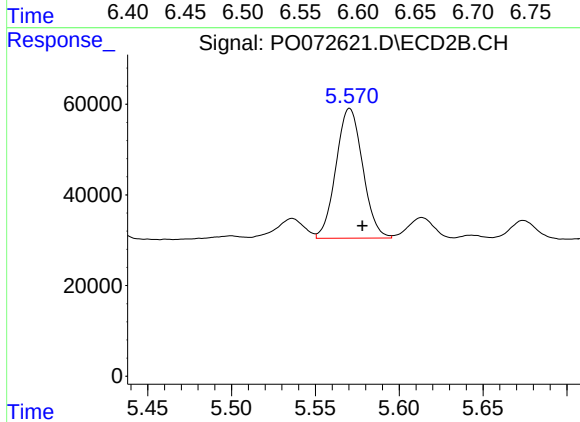
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 341956
Conc: 386.05 ng/ml



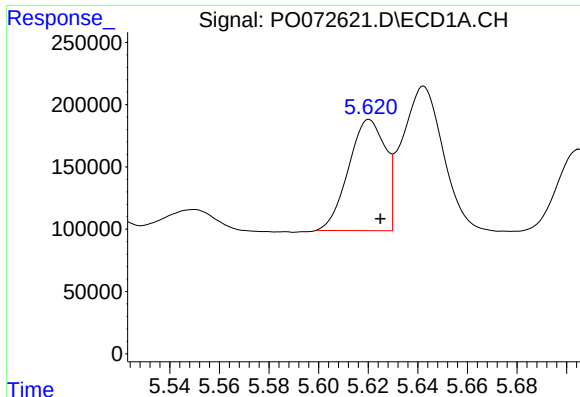
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 90987
Conc: 39.03 ng/ml



#20 AR-1242-5

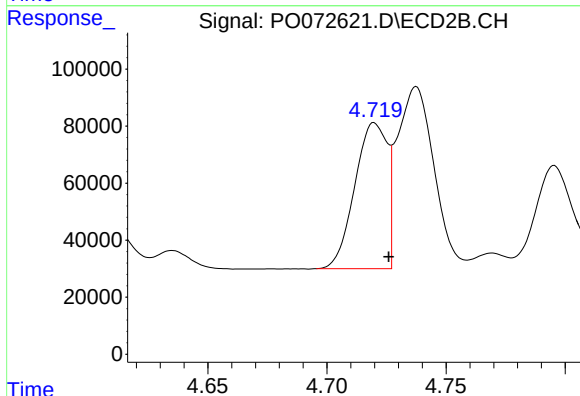
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 318053
Conc: 231.66 ng/ml



#21 AR-1248-1

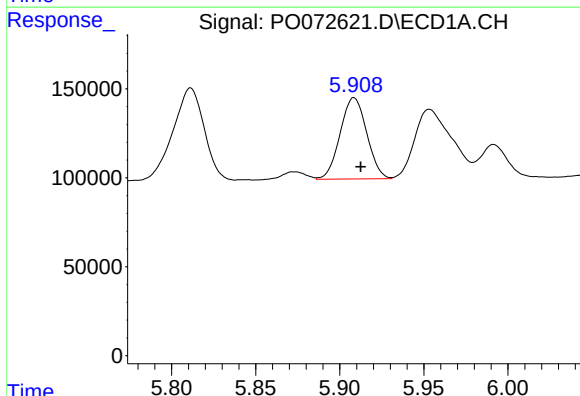
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 917220
Conc: 490.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



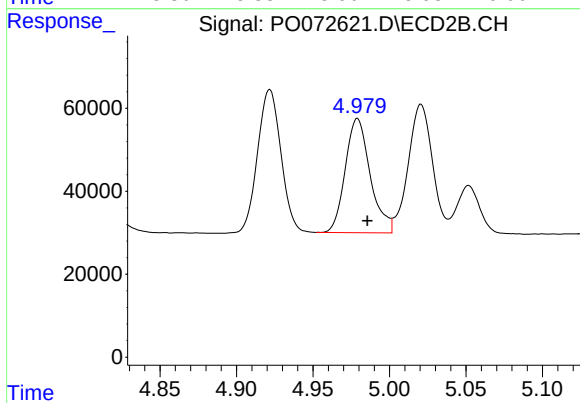
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 484820
Conc: 476.66 ng/ml



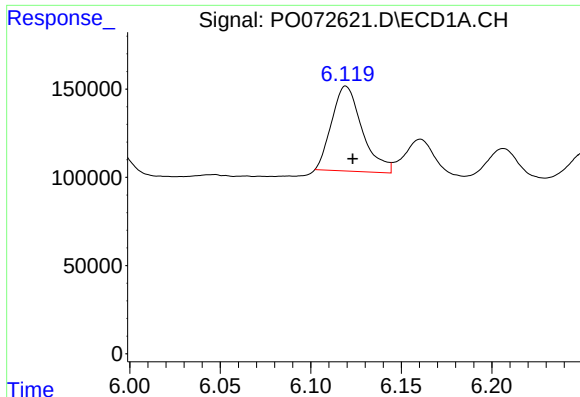
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 504469
Conc: 201.63 ng/ml



#22 AR-1248-2

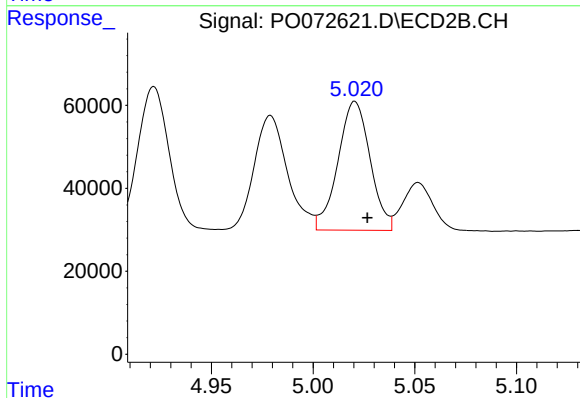
R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 313568
Conc: 219.91 ng/ml



#23 AR-1248-3

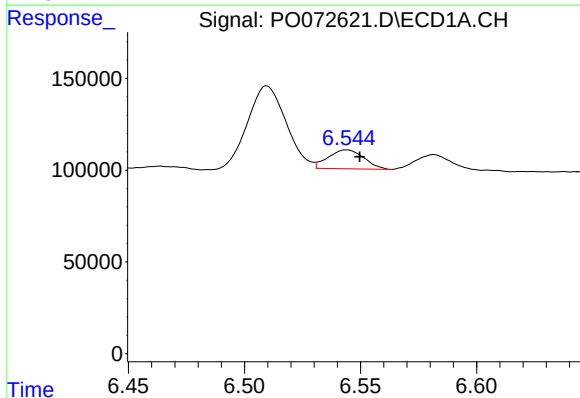
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 562683
Conc: 194.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



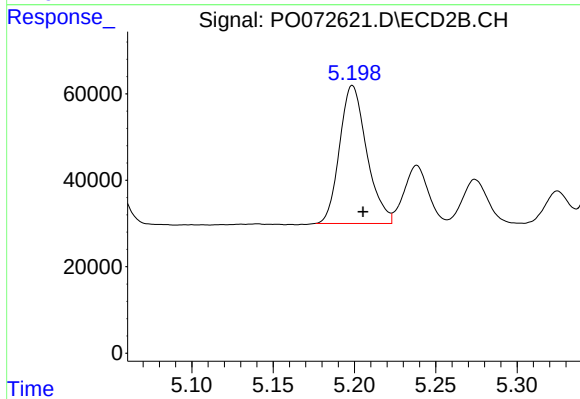
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 341956
Conc: 254.62 ng/ml



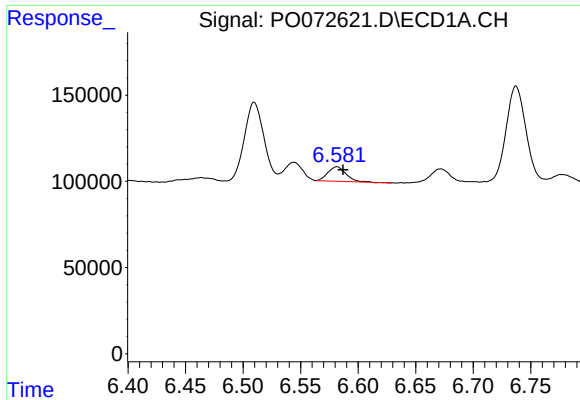
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 109620
Conc: 24.79 ng/ml



#24 AR-1248-4

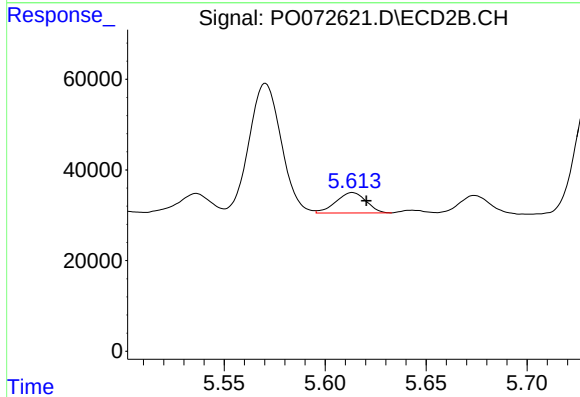
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 370409
Conc: 220.57 ng/ml



#25 AR-1248-5

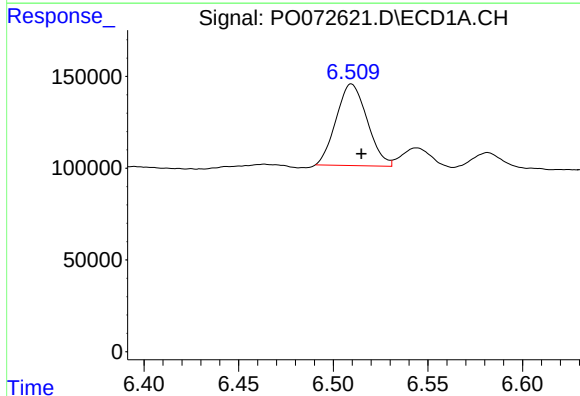
R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 90987
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



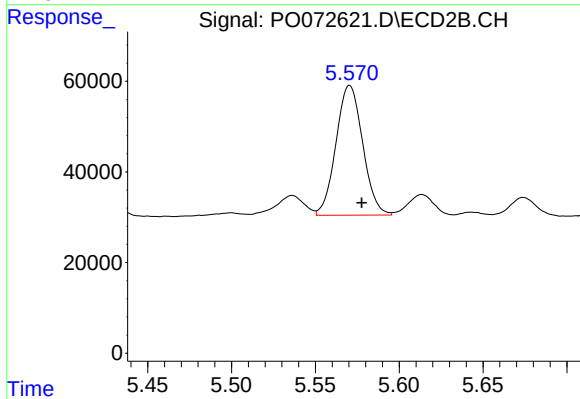
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 47016
Conc: 25.46 ng/ml



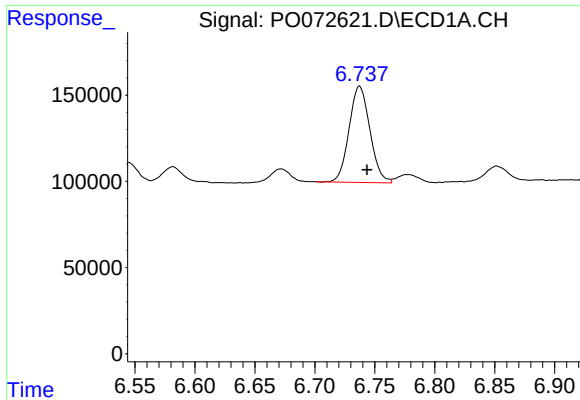
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 505480
Conc: 119.66 ng/ml



#26 AR-1254-1

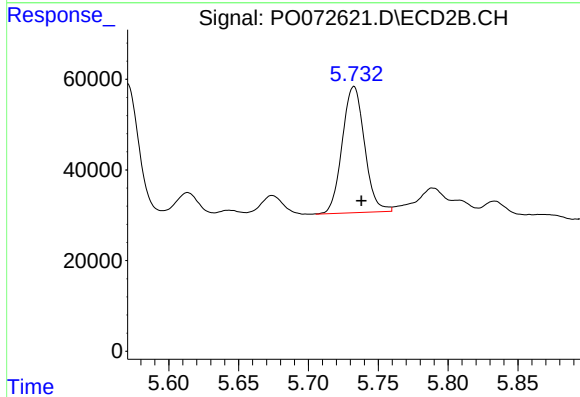
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 318053
Conc: 115.06 ng/ml



#27 AR-1254-2

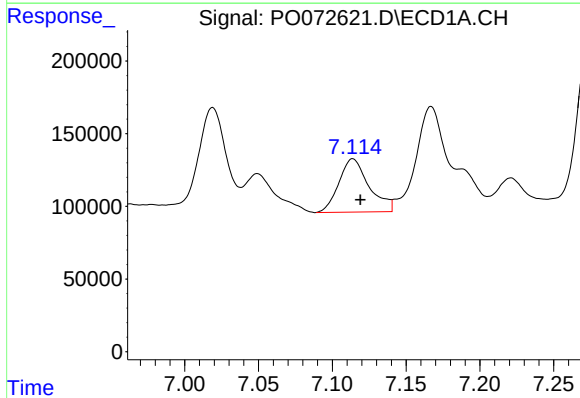
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 674771
Conc: 104.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



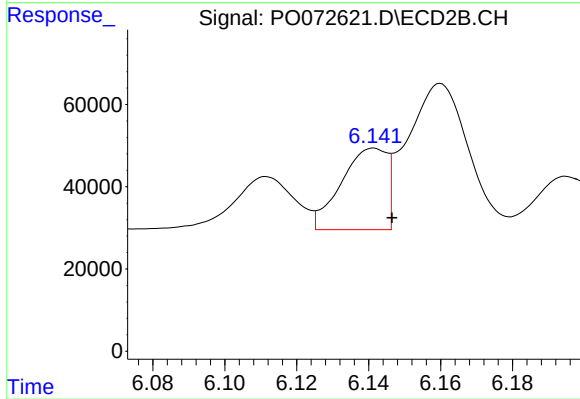
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 310339
Conc: 127.64 ng/ml



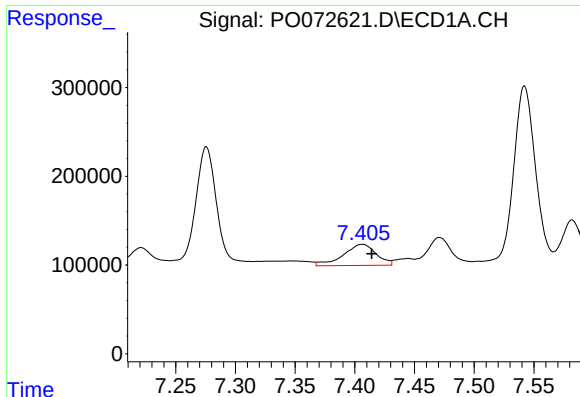
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 522536
Conc: 76.88 ng/ml



#28 AR-1254-3

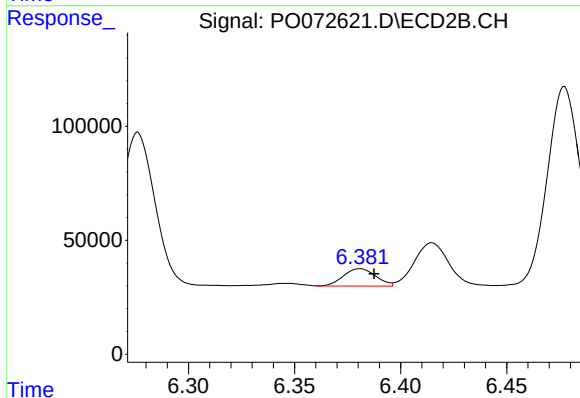
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 175123
Conc: 45.51 ng/ml



#29 AR-1254-4

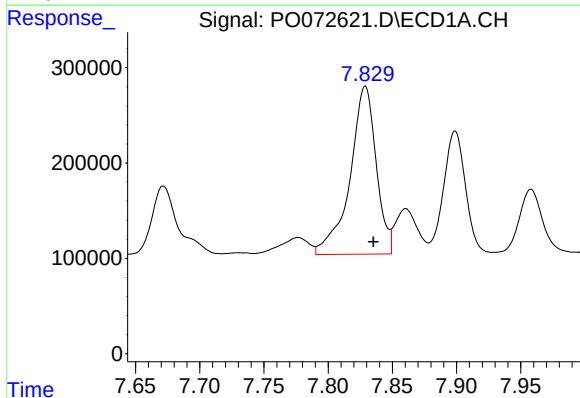
R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 459356
Conc: 69.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



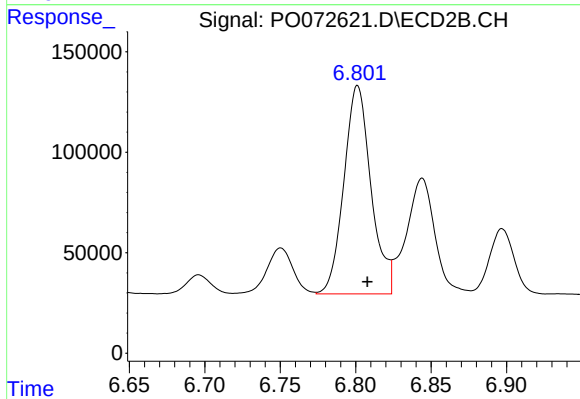
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 79875
Conc: 29.75 ng/ml



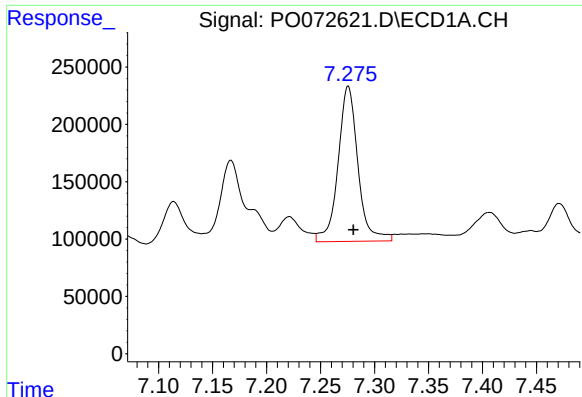
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 2507333
Conc: 391.42 ng/ml



#30 AR-1254-5

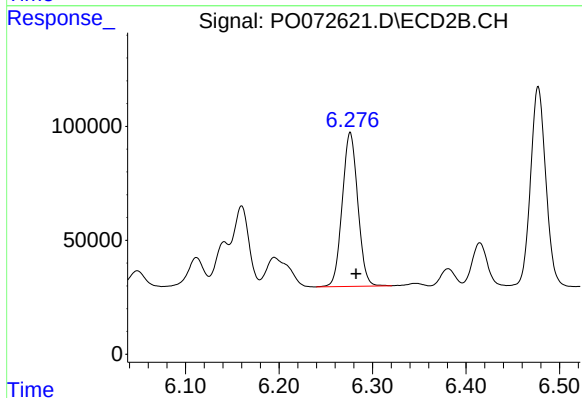
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 1298030
Conc: 354.20 ng/ml



#31 AR-1260-1

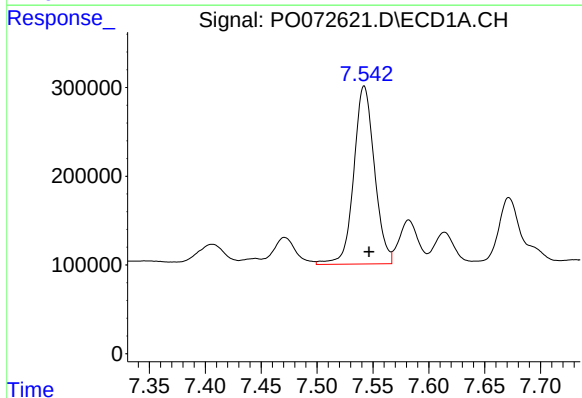
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 1735739
Conc: 356.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



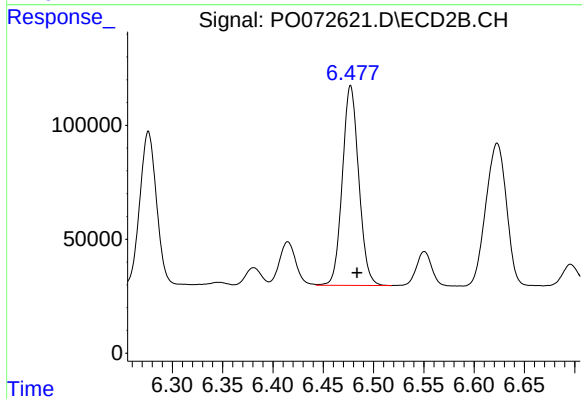
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 779776
Conc: 304.81 ng/ml



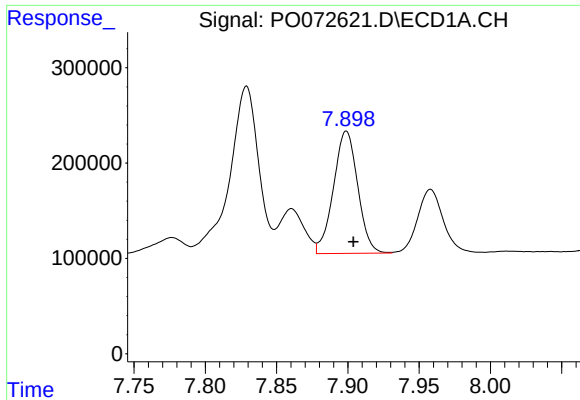
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 2583000
Conc: 336.65 ng/ml



#32 AR-1260-2

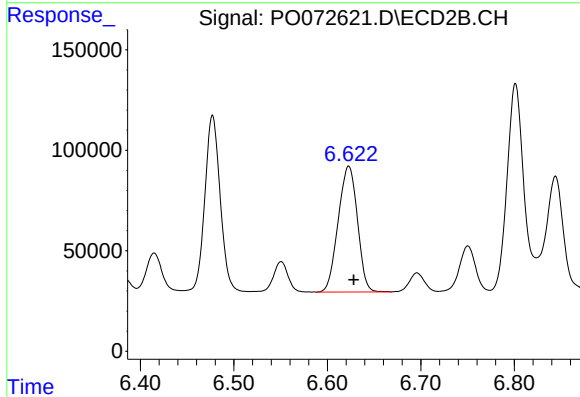
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 994731
Conc: 308.49 ng/ml



#33 AR-1260-3

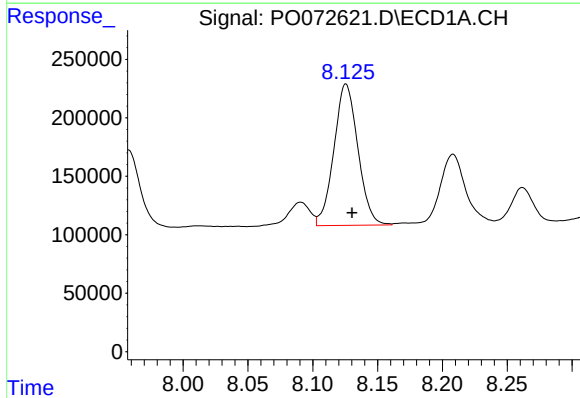
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1521603
Conc: 237.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



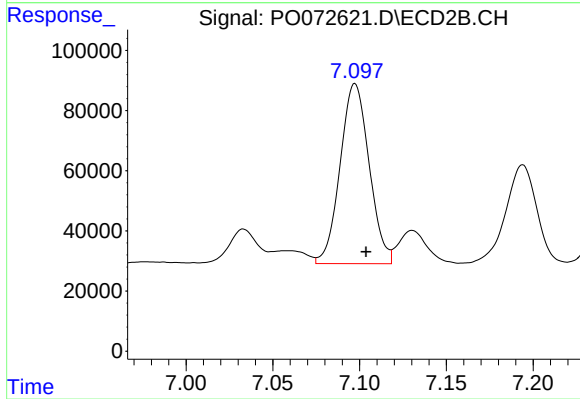
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 895396
Conc: 298.34 ng/ml



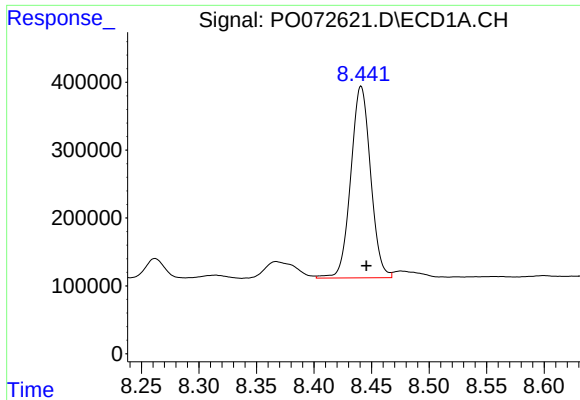
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 1559597
Conc: 256.26 ng/ml



#34 AR-1260-4

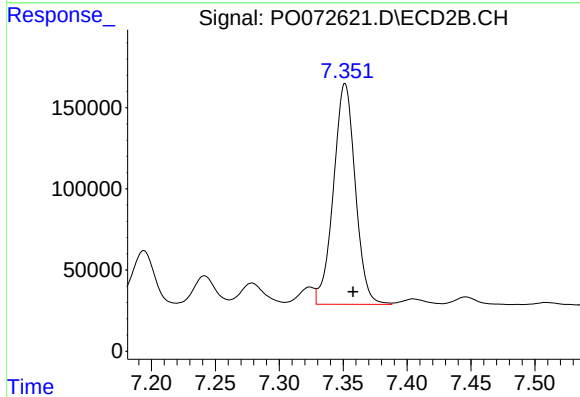
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 697086
Conc: 264.40 ng/ml



#35 AR-1260-5

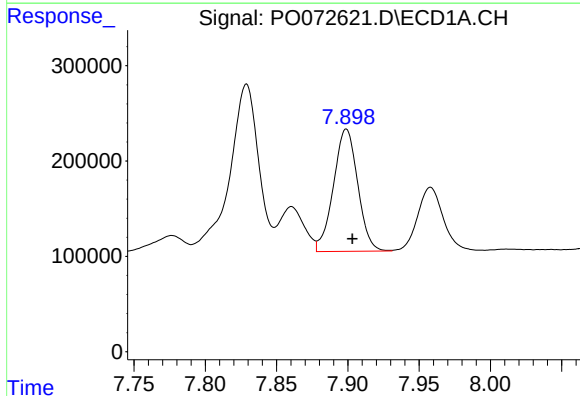
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 3404446
Conc: 234.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



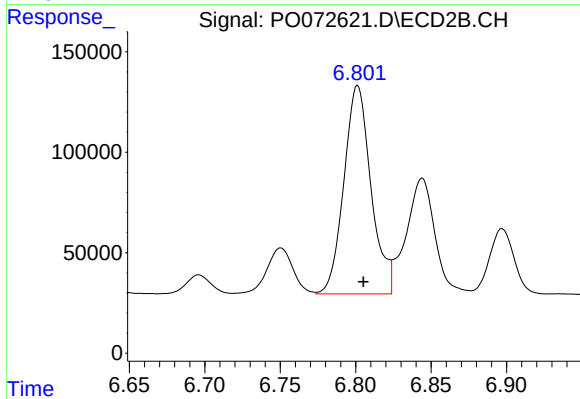
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 1616260
Conc: 247.39 ng/ml



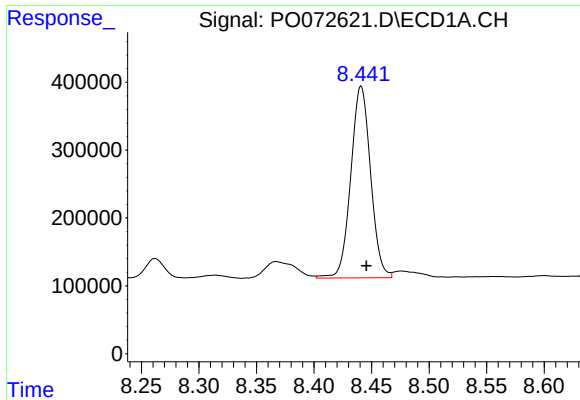
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1521603
Conc: 160.44 ng/ml



#36 AR-1262-1

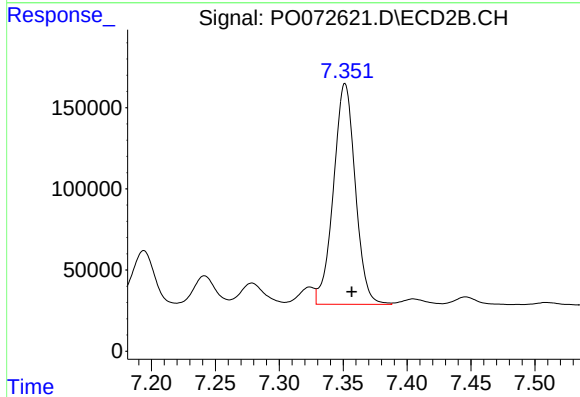
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 1298030
Conc: 680.27 ng/ml



#37 AR-1262-2

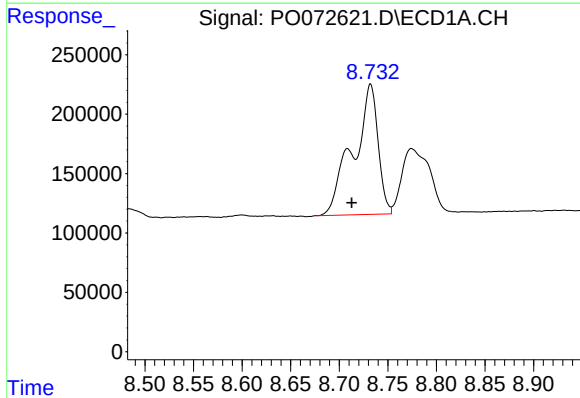
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 3404446
Conc: 213.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



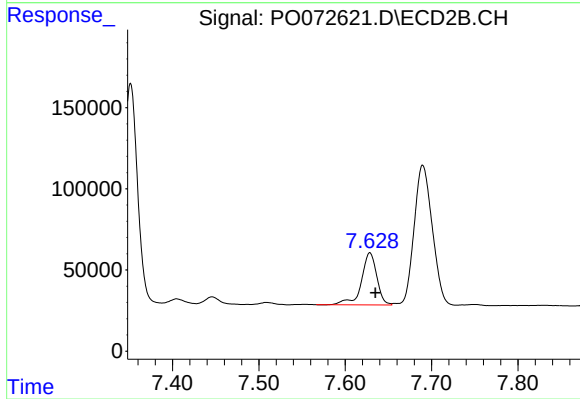
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1616260
Conc: 241.99 ng/ml



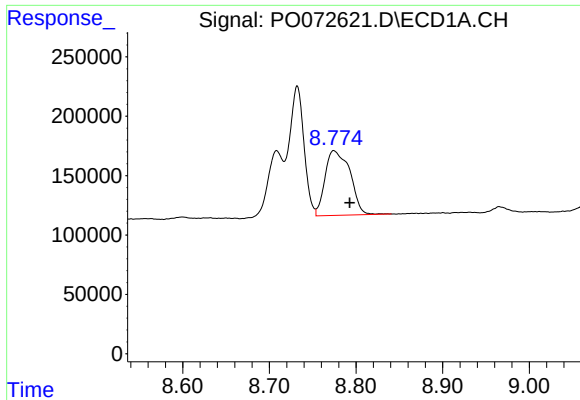
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 1949929
Conc: 279.05 ng/ml



#38 AR-1262-3

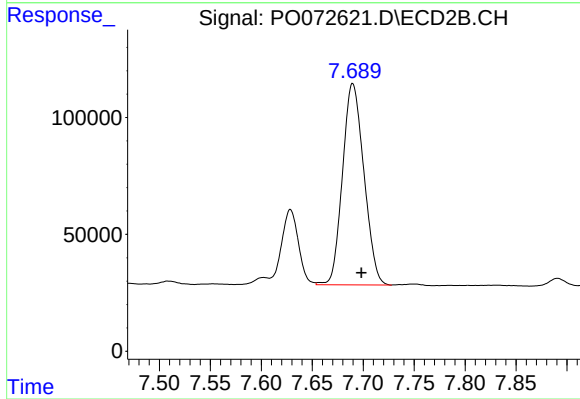
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 397009
Conc: 139.30 ng/ml



#39 AR-1262-4

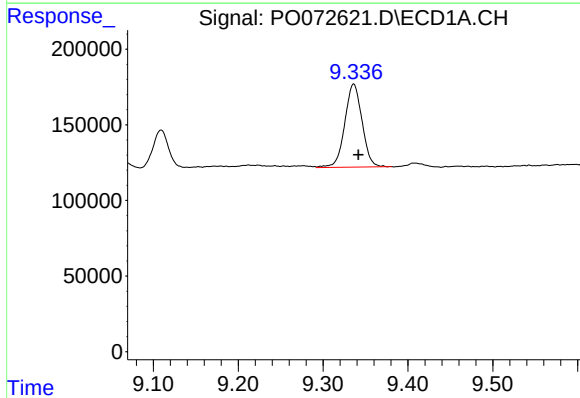
R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 1090737
Conc: 272.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



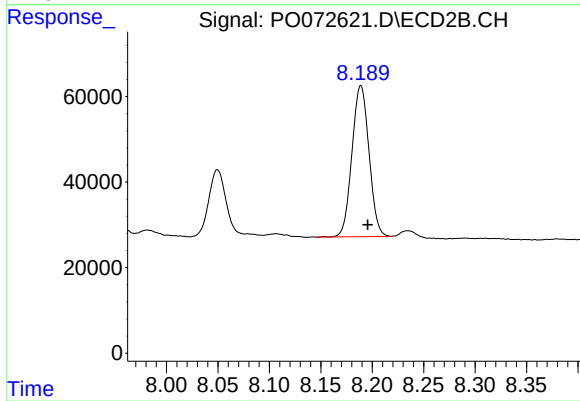
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 1258245
Conc: 244.14 ng/ml



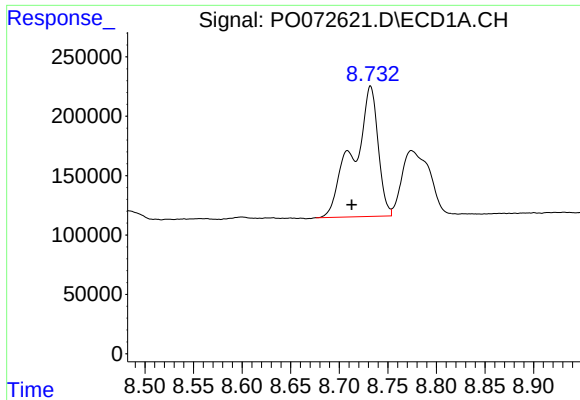
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 777914
Conc: 146.23 ng/ml



#40 AR-1262-5

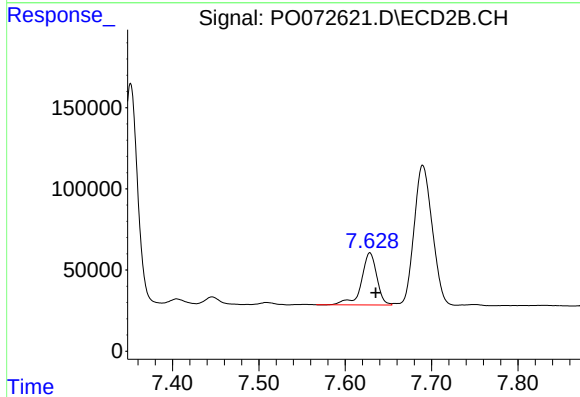
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 406166
Conc: 160.83 ng/ml



#41 AR-1268-1

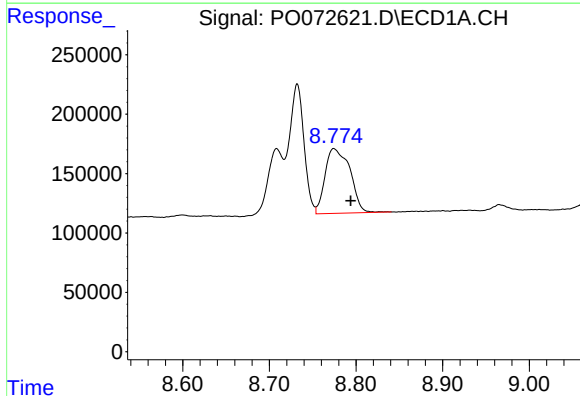
R.T.: 8.732 min
Delta R.T.: 0.019 min
Response: 1949929
Conc: 101.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



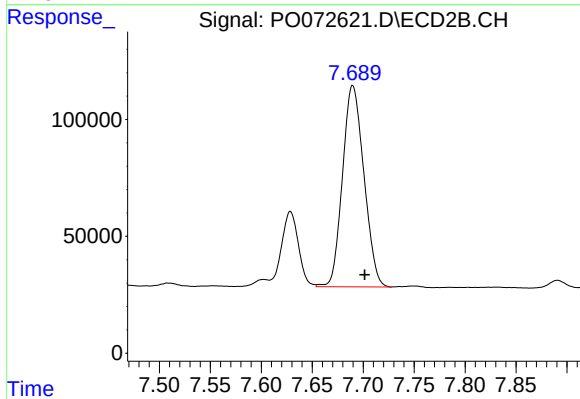
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 397009
Conc: 50.06 ng/ml



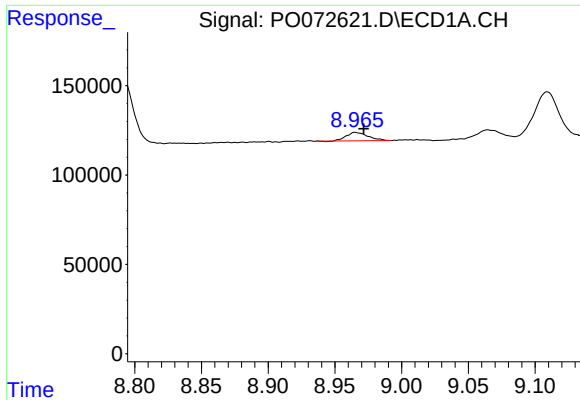
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 1090737
Conc: 66.07 ng/ml



#42 AR-1268-2

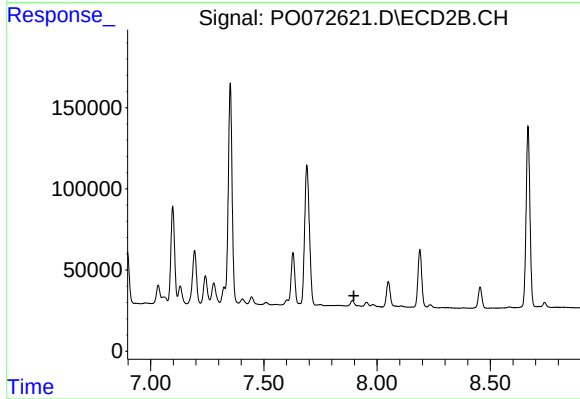
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 1258245
Conc: 172.94 ng/ml



#43 AR-1268-3

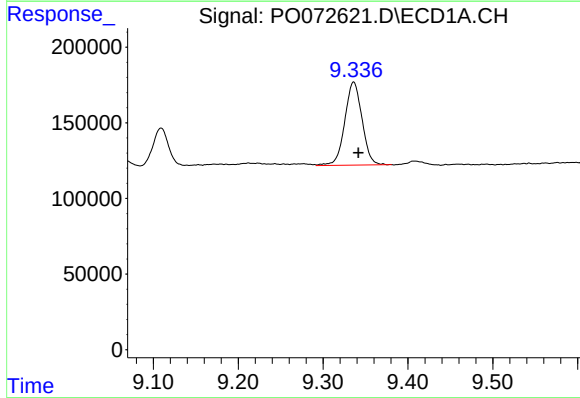
R.T.: 8.966 min
Delta R.T.: -0.005 min
Response: 53097
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



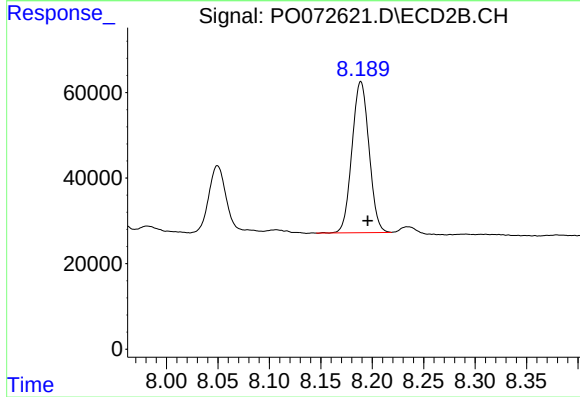
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



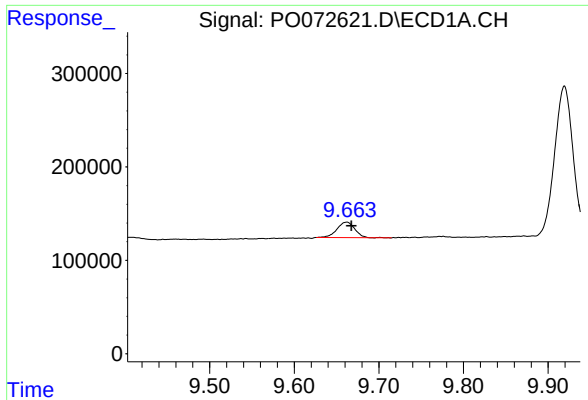
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 777914
Conc: 130.38 ng/ml



#44 AR-1268-4

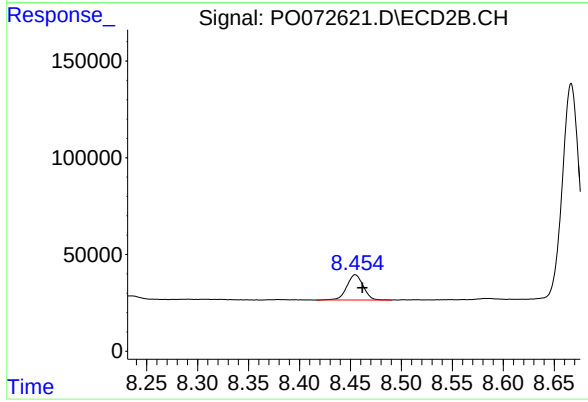
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 406166
Conc: 143.67 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.006 min
Response: 242377
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 145941
Conc: 7.59 ng/ml