

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021622\
 Data File : P0084698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2022 15:03
 Operator : YP\AJ
 Sample : N1535-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:44:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.506	3.596	3566063	817973	18.137	18.137
2)	SA Decachlor...	10.423	8.620	2452030	605218	19.760	16.602
Target Compounds							
3)	L1 AR-1016-1	5.695	4.687	2924654	737488	451.725	429.581
4)	L1 AR-1016-2	5.718	4.705	4182480	1049855	449.889	433.797
5)	L1 AR-1016-3	5.781	4.881	2507084	564104	445.745	429.255
6)	L1 AR-1016-4	5.881	4.924	2104434	456816	453.616	412.305
7)	L1 AR-1016-5	6.181	5.137	2060050	576148	459.773	416.282
8)	L2 AR-1221-1	4.716	3.811	480983	99522	222.438	175.909
9)	L2 AR-1221-2	4.806	3.896	412151	121993	259.241	287.314
10)	L2 AR-1221-3	4.884	3.973	1640067	420230	330.935	322.920
11)	L3 AR-1232-1	4.884	3.973	1640067	420230	394.734	381.672
12)	L3 AR-1232-2	5.423	4.705	2367574	1049855	1145.038	1039.070
13)	L3 AR-1232-3	5.718	4.881	4182480	564104	1128.795	1058.884
14)	L3 AR-1232-4	5.881	4.966	2104434	561877	1127.119	1126.025
15)	L3 AR-1232-5	5.973	5.137	1777372	576148	1227.813	1052.002
16)	L4 AR-1242-1	5.695	4.687	2924654	737488	588.204	547.163
17)	L4 AR-1242-2	5.718	4.705	4182480	1049855	586.897	558.343
18)	L4 AR-1242-3	5.781	4.881	2507084	564104	575.123	550.158
19)	L4 AR-1242-4	5.881	4.966	2104434	561877	588.478	537.966
20)	L4 AR-1242-5	6.630	5.491	310795	478328	87.914	380.753 #
21)	L5 AR-1248-1	5.695	4.687	2924654	737488	797.623	766.369
22)	L5 AR-1248-2	5.973	4.924	1777372	456816	343.995	333.334
23)	L5 AR-1248-3	6.181	4.966	2060050	561877	360.939	392.962
24)	L5 AR-1248-4	6.589	5.137	289427	576148	45.799	348.318 #
25)	L5 AR-1248-5	6.630	5.530	310795	77563	51.575	47.426
26)	L6 AR-1254-1	6.563	5.491	1560046	478328	241.172	186.878
27)	L6 AR-1254-2	6.785	5.639	1728331	463399	174.939	207.037
28)	L6 AR-1254-3	7.157	6.059	953892	828246	92.080	227.541 #
29)	L6 AR-1254-4	7.446	6.272	648359	100550	88.558	44.751 #
30)	L6 AR-1254-5	7.868	6.692	5450644	1583180	677.138	484.317 #
31)	L7 AR-1260-1	7.323	6.174	3872676	1137517	559.580	469.469
32)	L7 AR-1260-2	7.583	6.364	4445275	1329341	543.813	458.931
33)	L7 AR-1260-3	7.948	6.516	2801790	1243048	456.606	456.795
34)	L7 AR-1260-4	8.178	6.991	3514163	904294	503.512	392.978
35)	L7 AR-1260-5	8.510	7.235	6833764	2147344	496.513	405.648
36)	L8 AR-1262-1	7.948	6.692	2801790	1583180	318.077	959.486 #
37)	L8 AR-1262-2	8.510	6.991	6833764	904294	429.117	324.598
38)	L8 AR-1262-3	8.849	7.520	4358305	412360	414.266	195.607 #
39)	L8 AR-1262-4	8.931	7.583	850405	1522603	195.905	382.590 #
40)	L8 AR-1262-5	9.623	8.081	1568889	454677	283.640	254.966
41)	L9 AR-1268-1	8.849	7.520	4358305	412360	237.576	67.224 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021622\
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 Operator : YP\AJ
 Sample : N1535-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

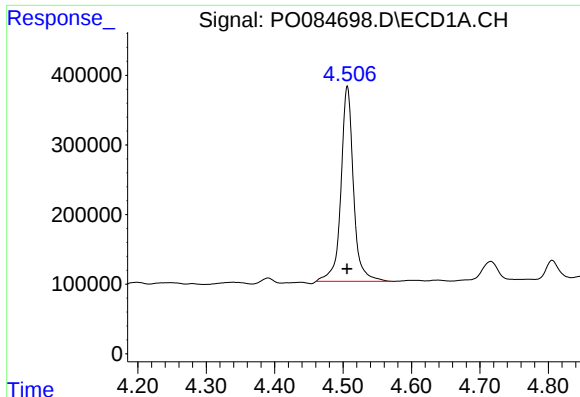
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:44:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.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	8.931	7.583	850405	1522603	51.375	277.074 #
43) L9	AR-1268-3	9.176	7.792	97179	31199	6.920	6.852
44) L9	AR-1268-4	9.623	8.081	1568889	454677	258.754	241.882
45) L9	AR-1268-5	10.062	8.367	540193	151066	11.435	11.048

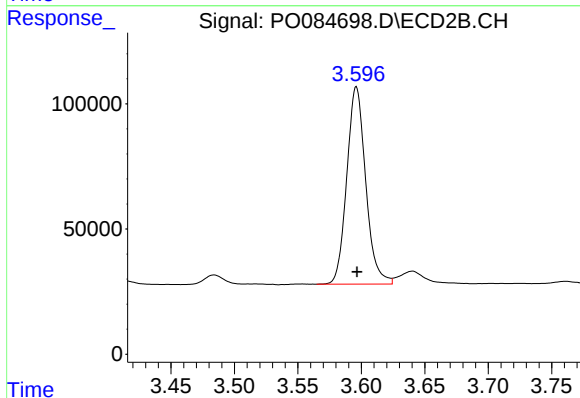
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

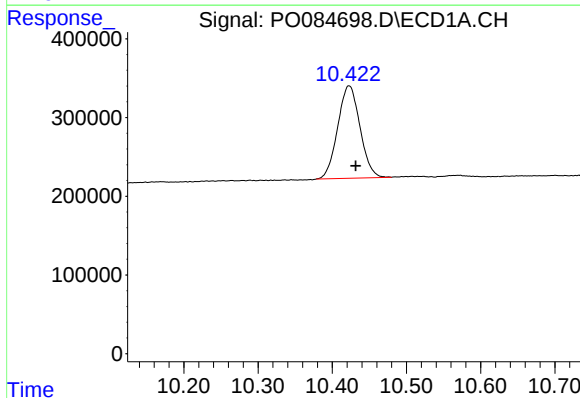
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3566063
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



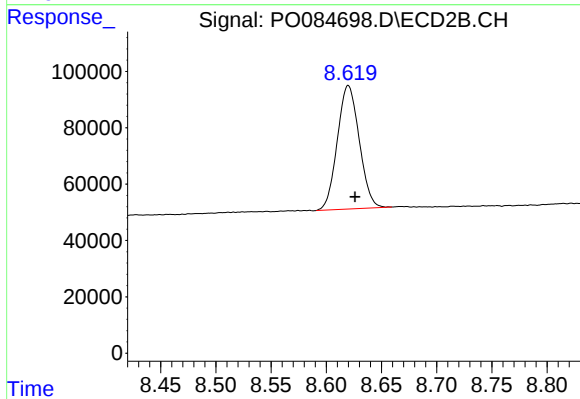
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 817973
Conc: 18.14 ng/ml



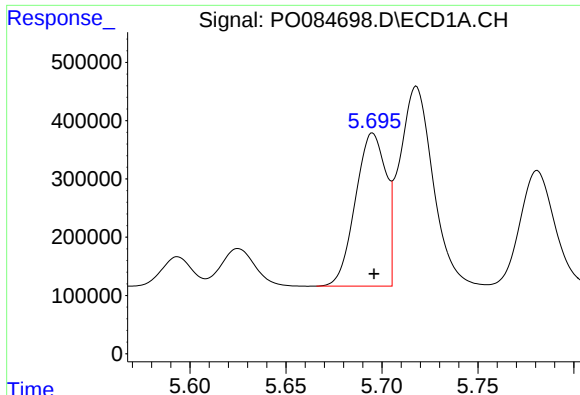
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 2452030
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

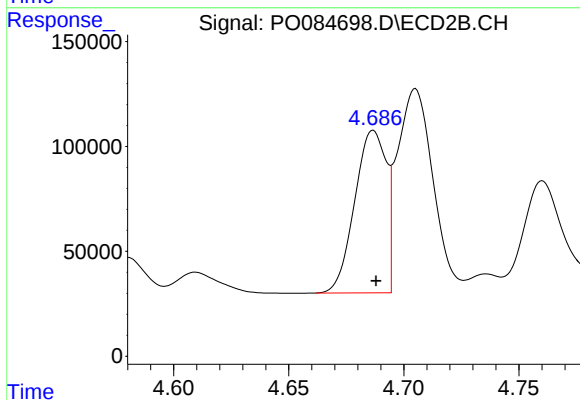
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 605218
Conc: 16.60 ng/ml



#3 AR-1016-1

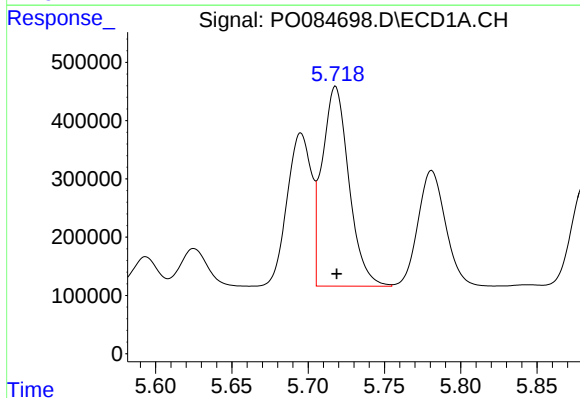
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2924654
Conc: 451.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



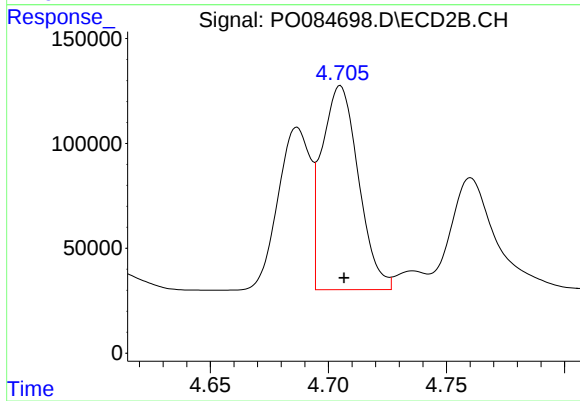
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 737488
Conc: 429.58 ng/ml



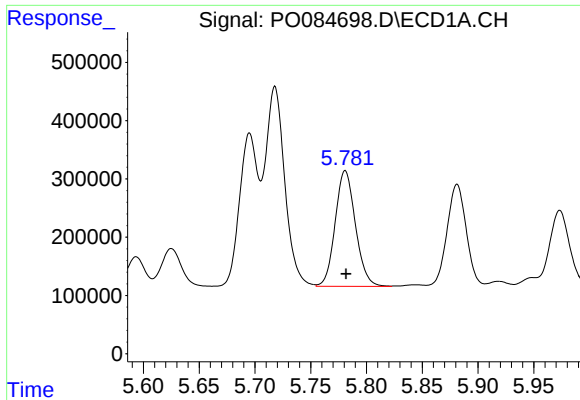
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 4182480
Conc: 449.89 ng/ml



#4 AR-1016-2

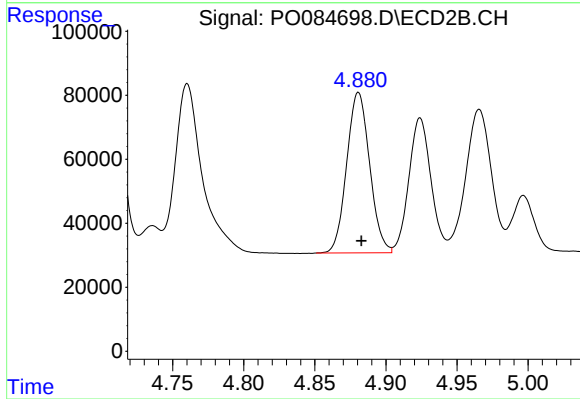
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1049855
Conc: 433.80 ng/ml



#5 AR-1016-3

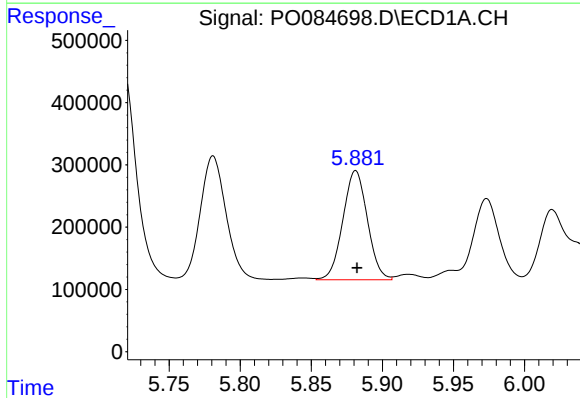
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2507084
Conc: 445.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



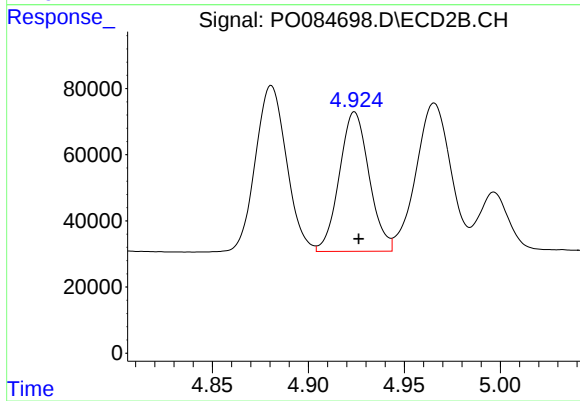
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 564104
Conc: 429.25 ng/ml



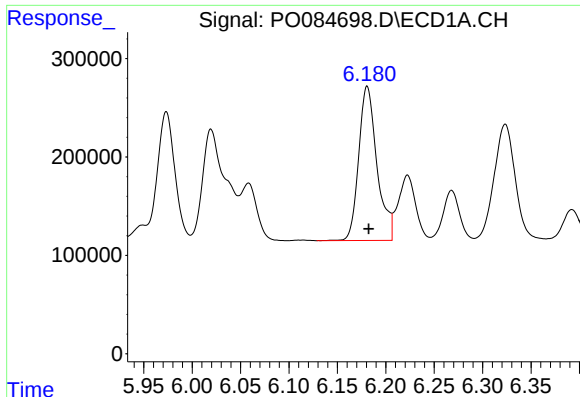
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 2104434
Conc: 453.62 ng/ml



#6 AR-1016-4

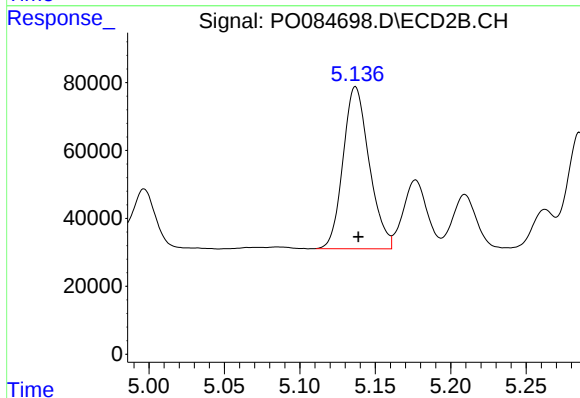
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 456816
Conc: 412.30 ng/ml



#7 AR-1016-5

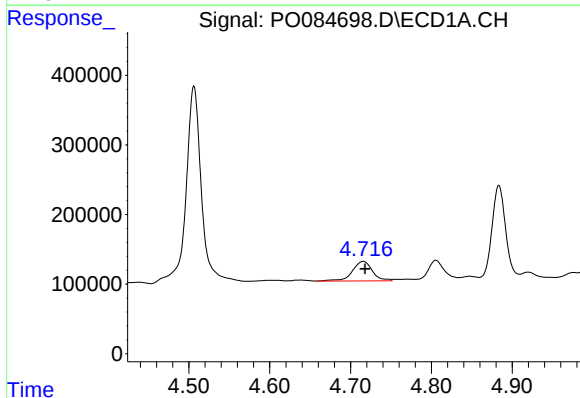
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 2060050
Conc: 459.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



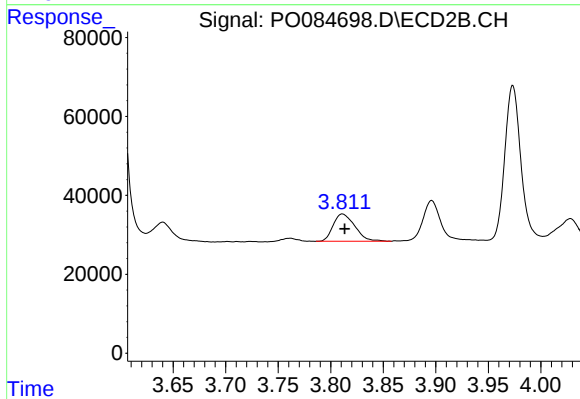
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 576148
Conc: 416.28 ng/ml



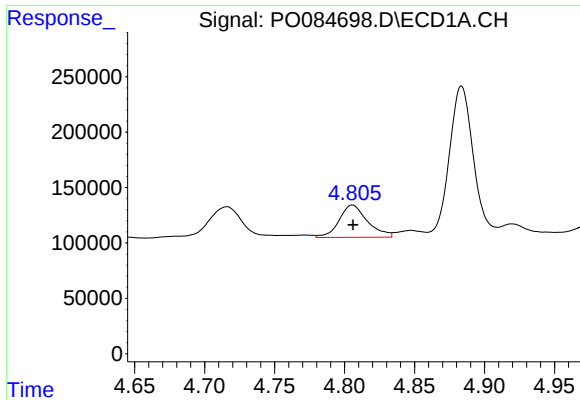
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 480983
Conc: 222.44 ng/ml



#8 AR-1221-1

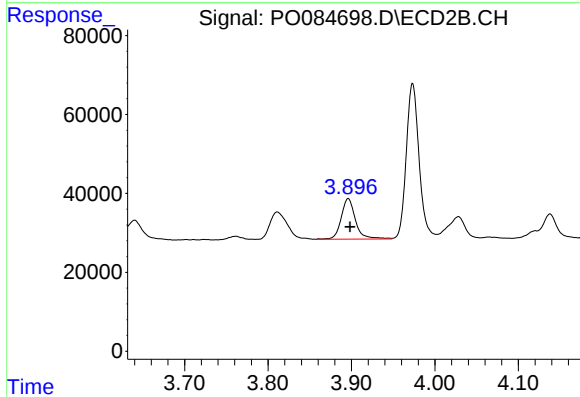
R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 99522
Conc: 175.91 ng/ml



#9 AR-1221-2

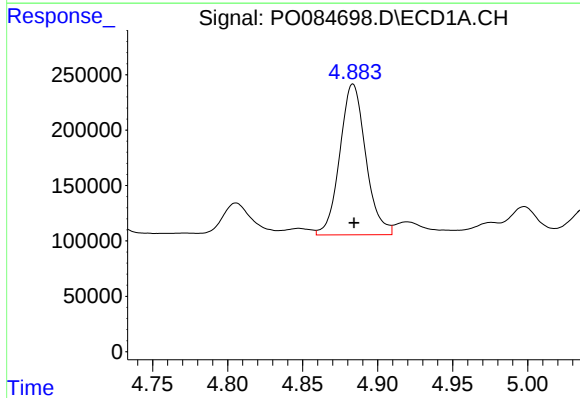
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 412151
Conc: 259.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



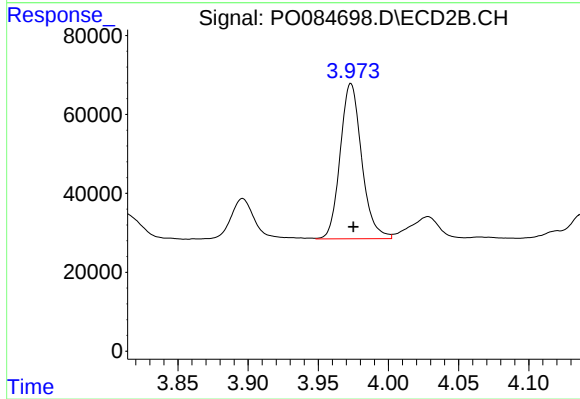
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 121993
Conc: 287.31 ng/ml



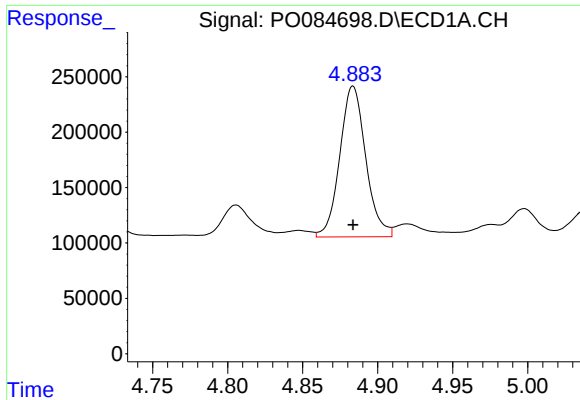
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1640067
Conc: 330.94 ng/ml



#10 AR-1221-3

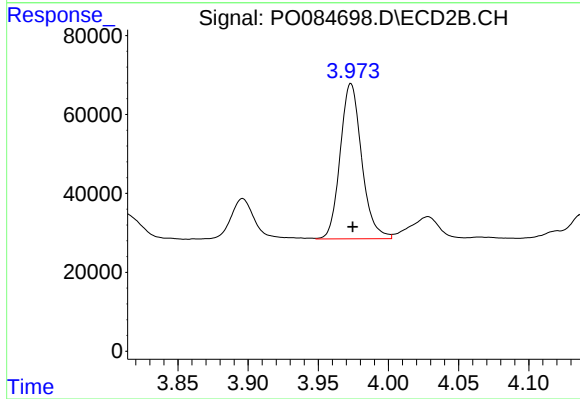
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 420230
Conc: 322.92 ng/ml



#11 AR-1232-1

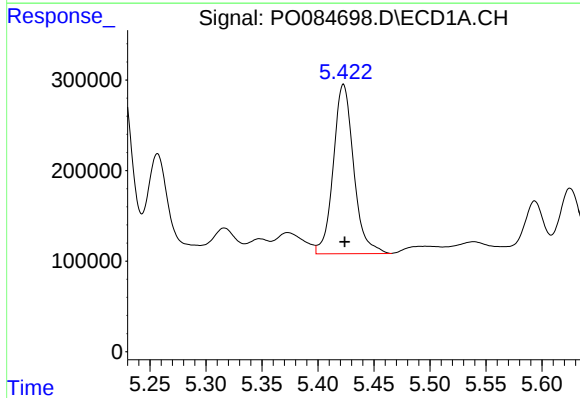
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1640067
Conc: 394.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



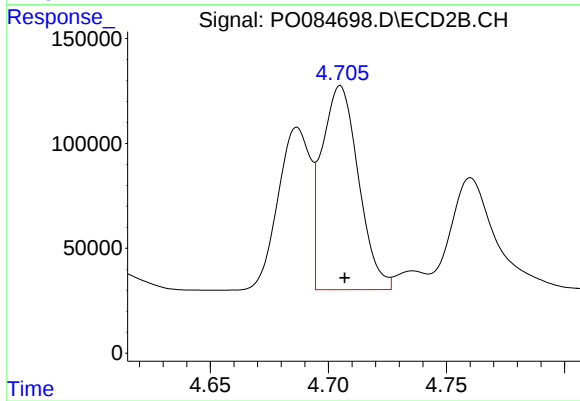
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 420230
Conc: 381.67 ng/ml



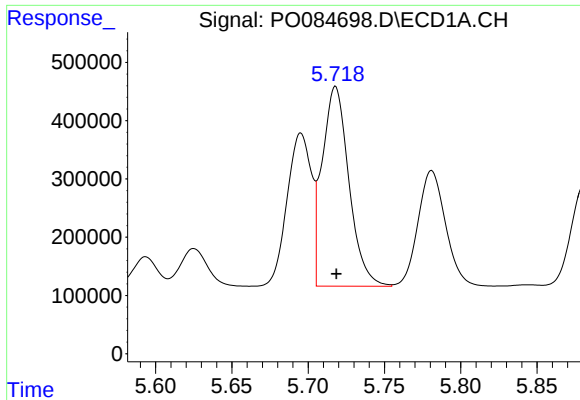
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 2367574
Conc: 1145.04 ng/ml



#12 AR-1232-2

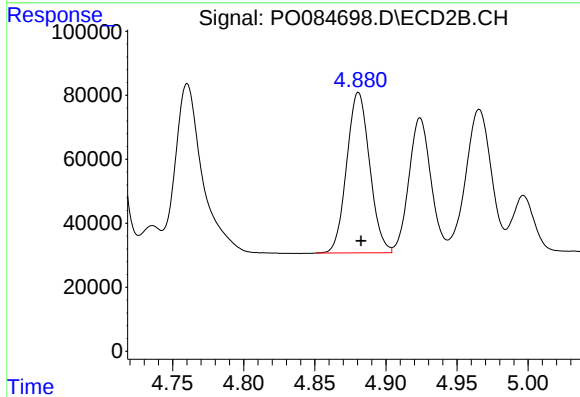
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1049855
Conc: 1039.07 ng/ml



#13 AR-1232-3

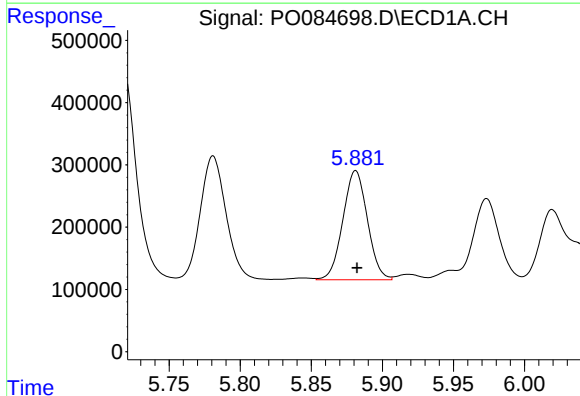
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 4182480
Conc: 1128.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



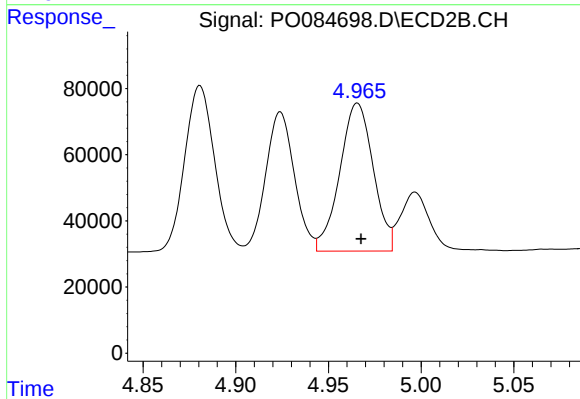
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 564104
Conc: 1058.88 ng/ml



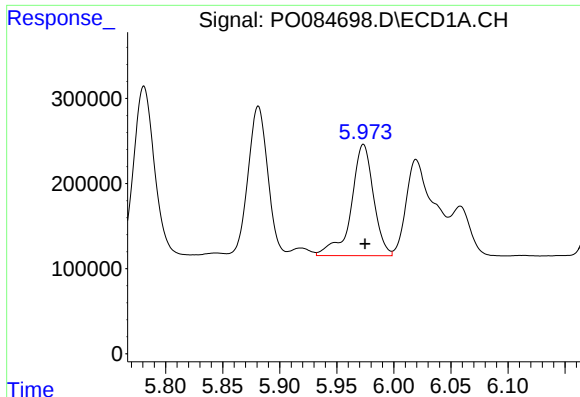
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 2104434
Conc: 1127.12 ng/ml



#14 AR-1232-4

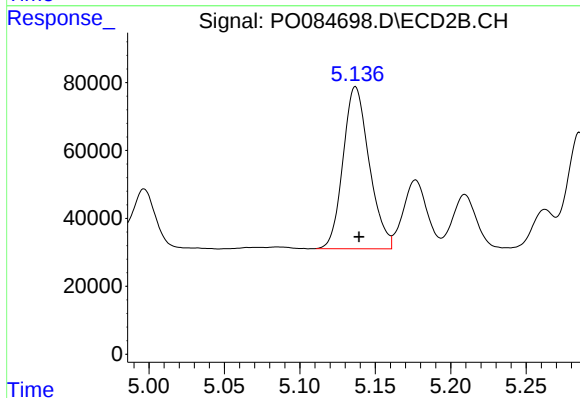
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 561877
Conc: 1126.02 ng/ml



#15 AR-1232-5

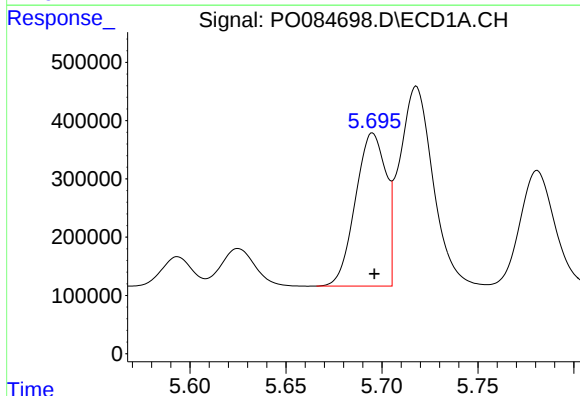
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1777372
Conc: 1227.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



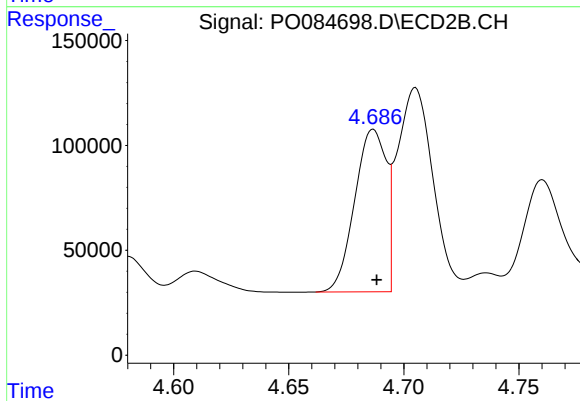
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 576148
Conc: 1052.00 ng/ml



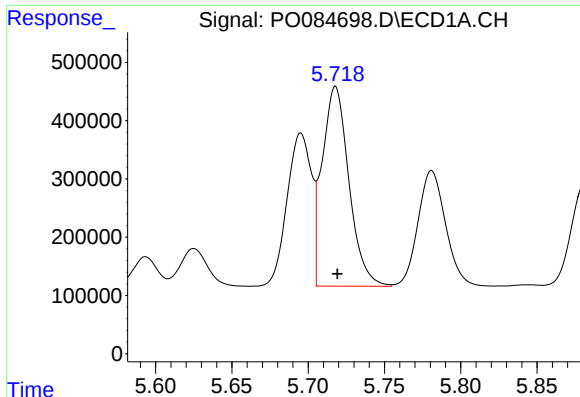
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2924654
Conc: 588.20 ng/ml



#16 AR-1242-1

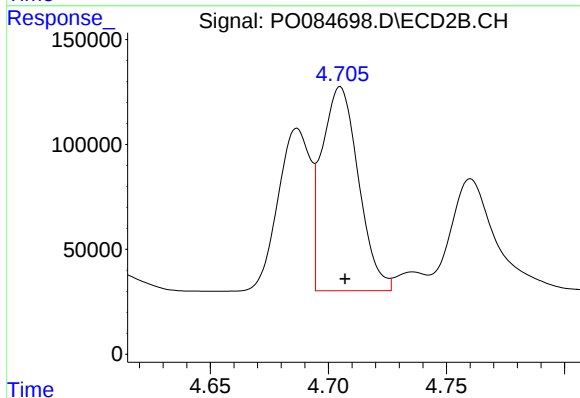
R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 737488
Conc: 547.16 ng/ml



#17 AR-1242-2

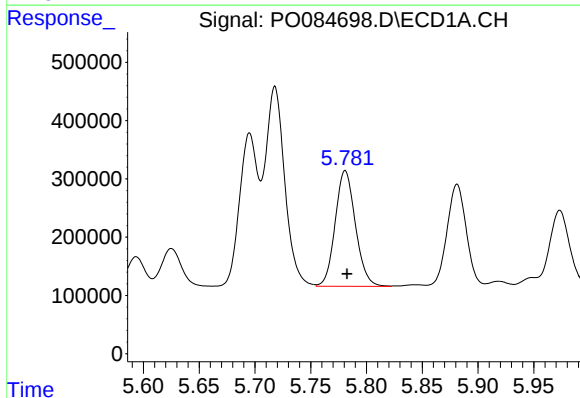
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 4182480
Conc: 586.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



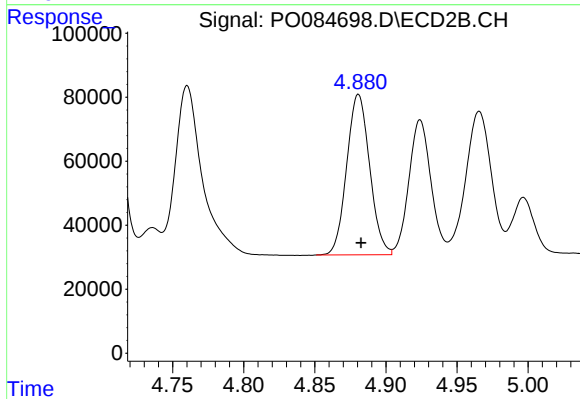
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1049855
Conc: 558.34 ng/ml



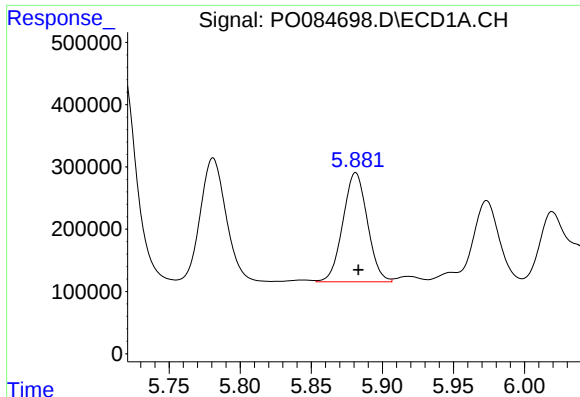
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2507084
Conc: 575.12 ng/ml



#18 AR-1242-3

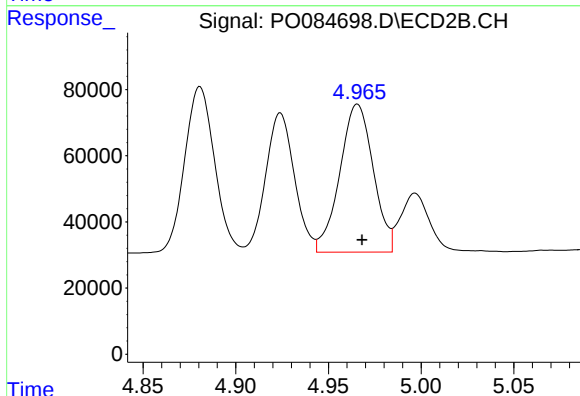
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 564104
Conc: 550.16 ng/ml



#19 AR-1242-4

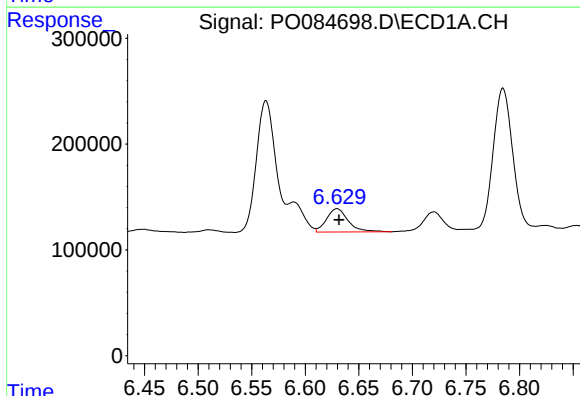
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 2104434
Conc: 588.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



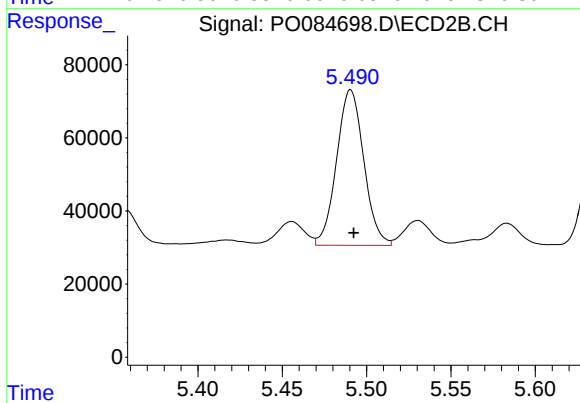
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 561877
Conc: 537.97 ng/ml



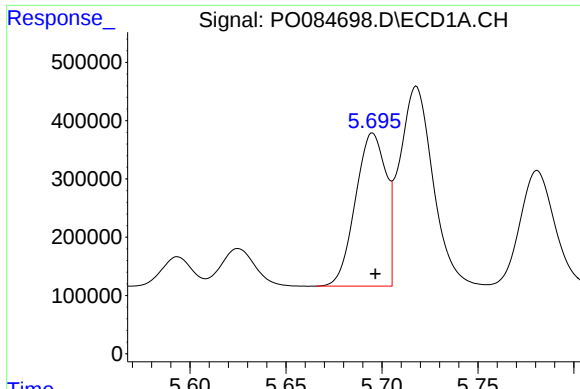
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 310795
Conc: 87.91 ng/ml



#20 AR-1242-5

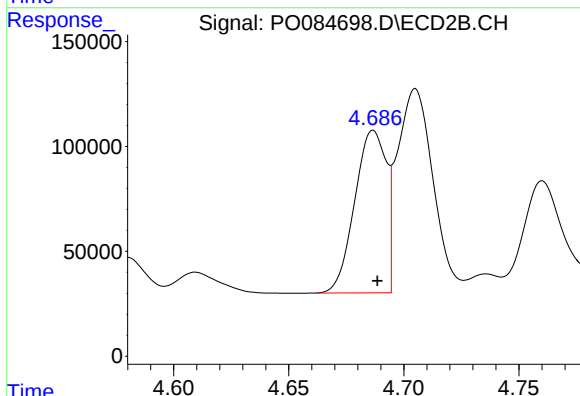
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 478328
Conc: 380.75 ng/ml



#21 AR-1248-1

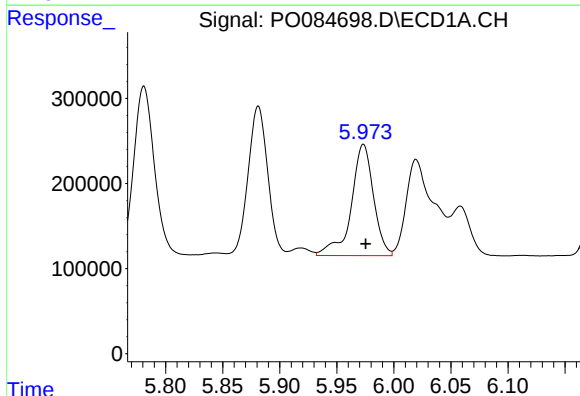
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 2924654
Conc: 797.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



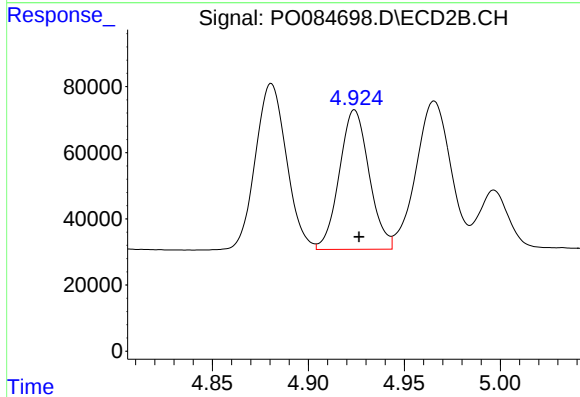
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 737488
Conc: 766.37 ng/ml



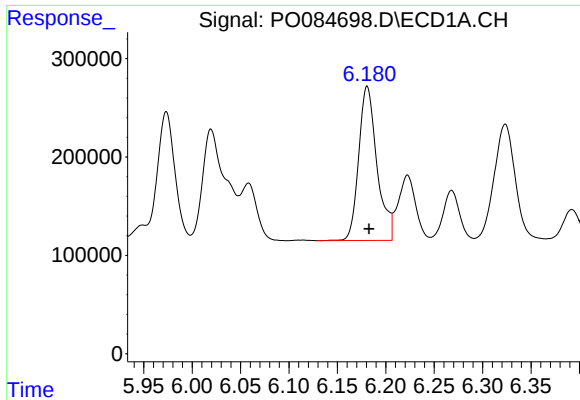
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1777372
Conc: 343.99 ng/ml



#22 AR-1248-2

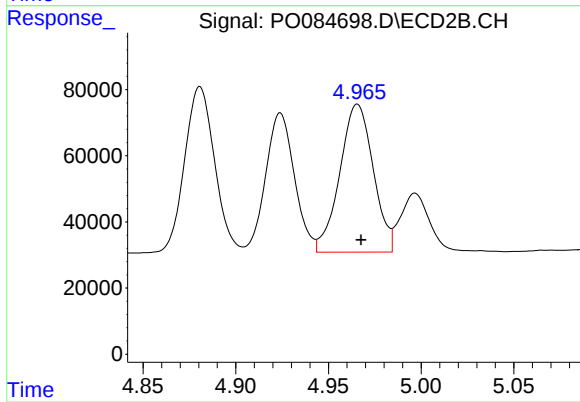
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 456816
Conc: 333.33 ng/ml



#23 AR-1248-3

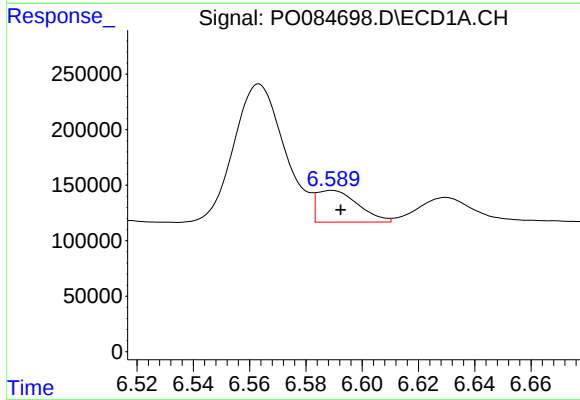
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 2060050
Conc: 360.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



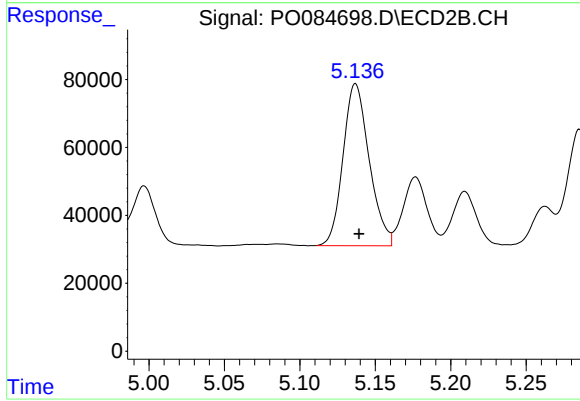
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 561877
Conc: 392.96 ng/ml



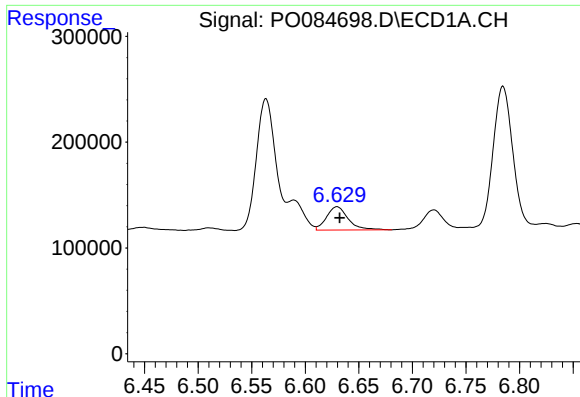
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 289427
Conc: 45.80 ng/ml



#24 AR-1248-4

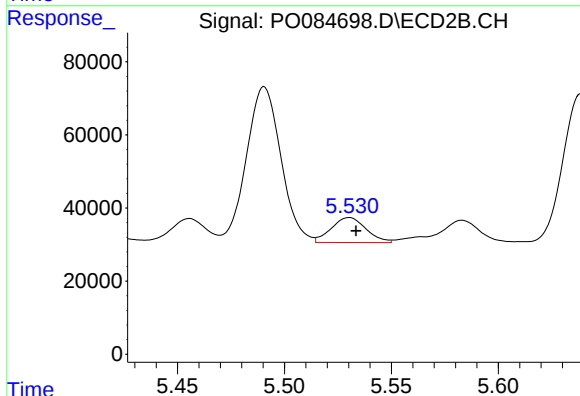
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 576148
Conc: 348.32 ng/ml



#25 AR-1248-5

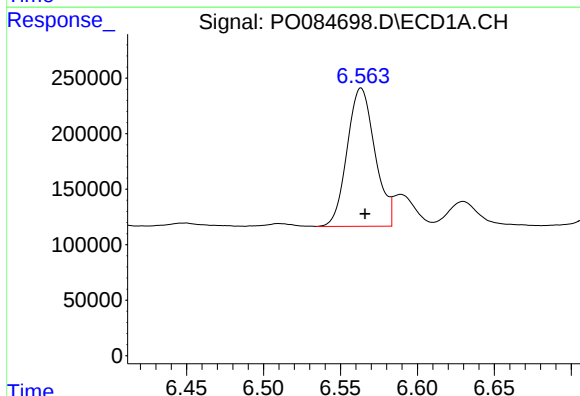
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 310795
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



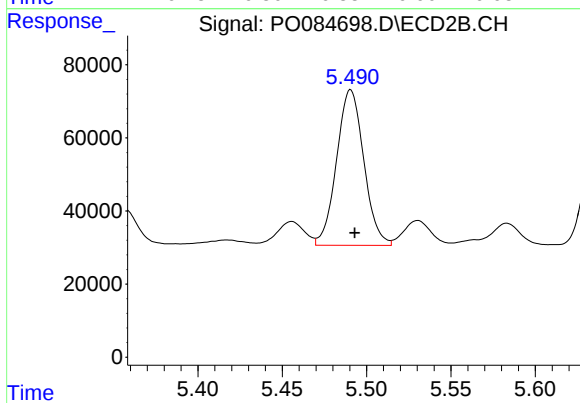
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 77563
Conc: 47.43 ng/ml



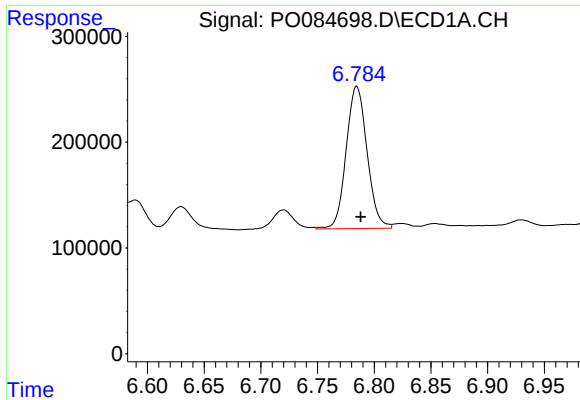
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1560046
Conc: 241.17 ng/ml



#26 AR-1254-1

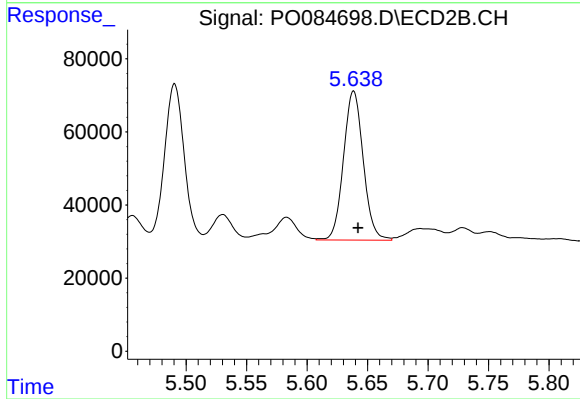
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 478328
Conc: 186.88 ng/ml



#27 AR-1254-2

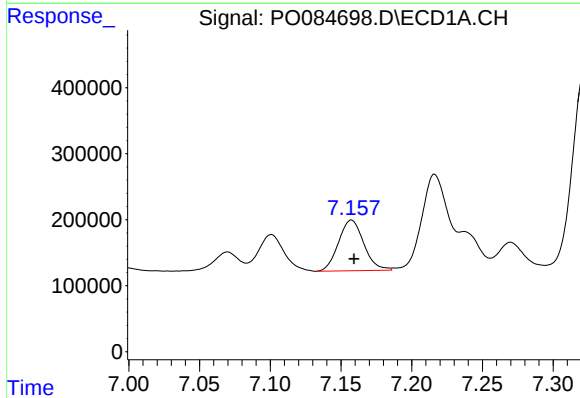
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 1728331
Conc: 174.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



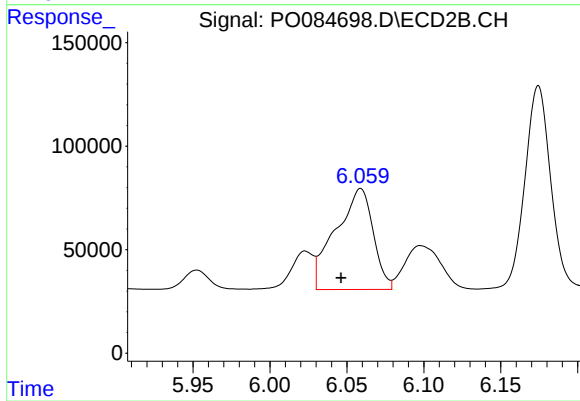
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 463399
Conc: 207.04 ng/ml



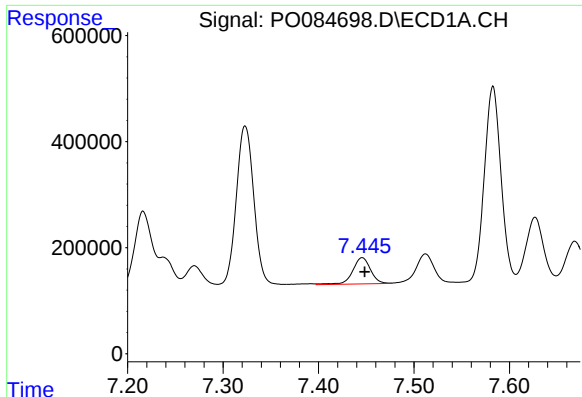
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 953892
Conc: 92.08 ng/ml



#28 AR-1254-3

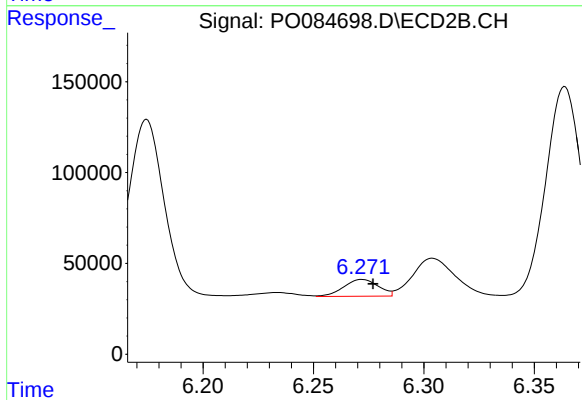
R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 828246
Conc: 227.54 ng/ml



#29 AR-1254-4

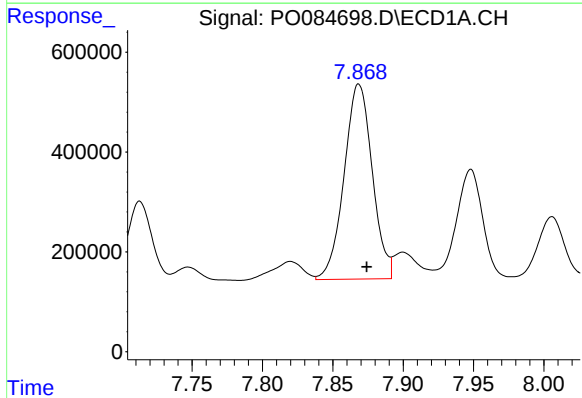
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 648359
Conc: 88.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



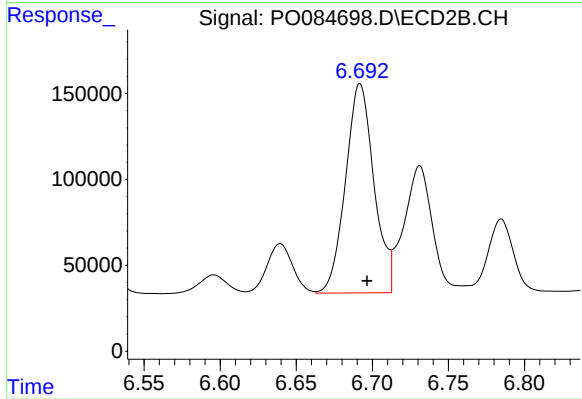
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 100550
Conc: 44.75 ng/ml



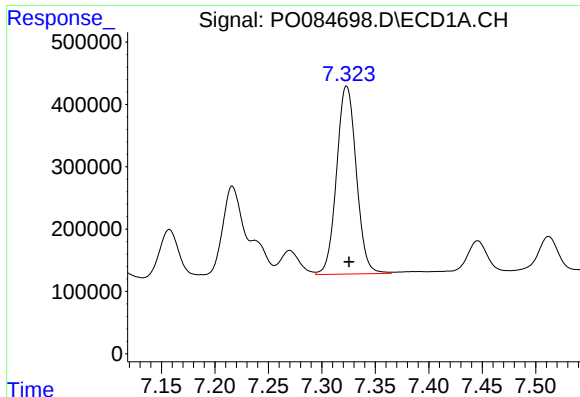
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 5450644
Conc: 677.14 ng/ml



#30 AR-1254-5

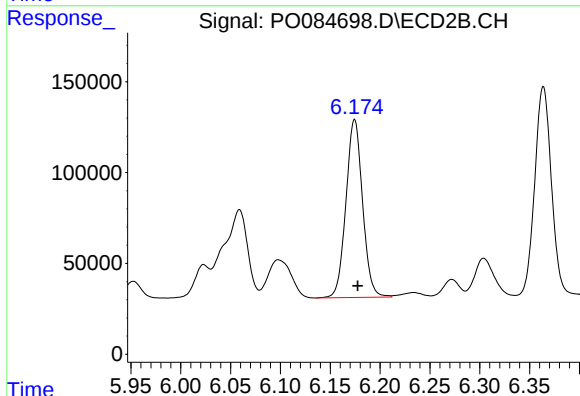
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 1583180
Conc: 484.32 ng/ml



#31 AR-1260-1

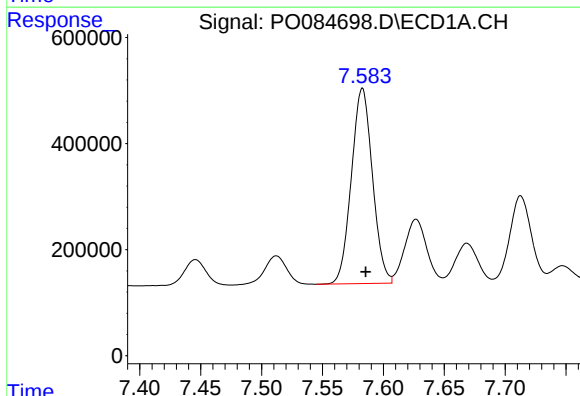
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 3872676
Conc: 559.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



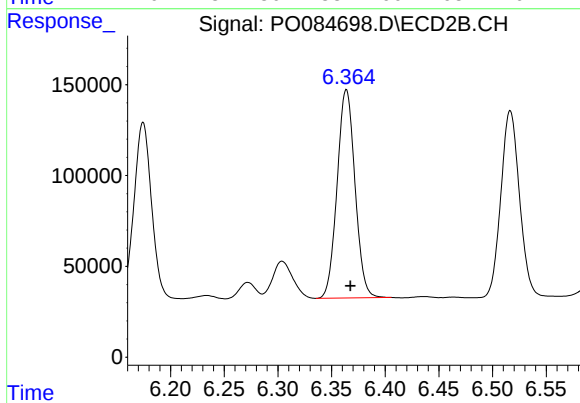
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 1137517
Conc: 469.47 ng/ml



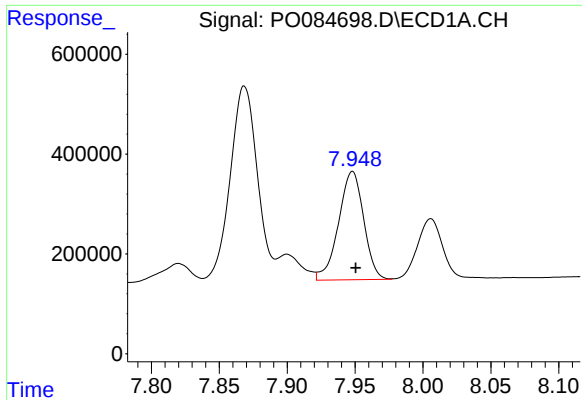
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 4445275
Conc: 543.81 ng/ml



#32 AR-1260-2

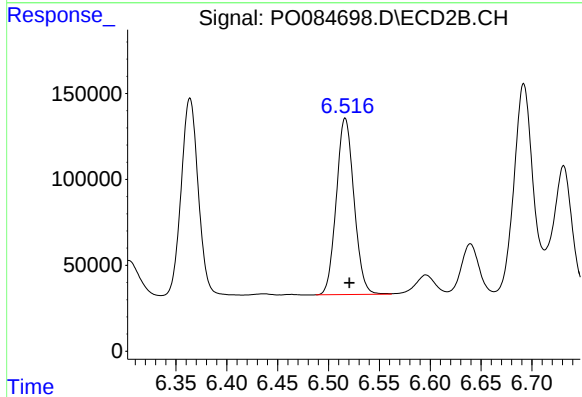
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1329341
Conc: 458.93 ng/ml



#33 AR-1260-3

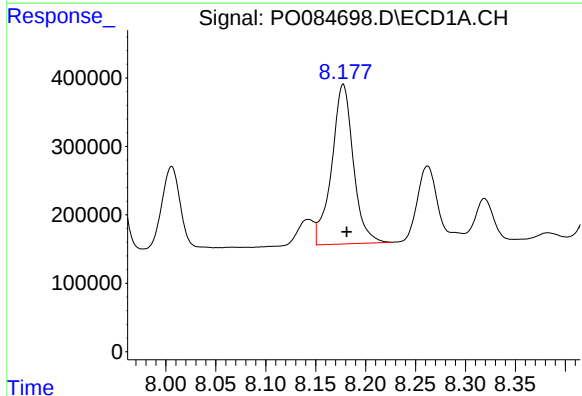
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 2801790
Conc: 456.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



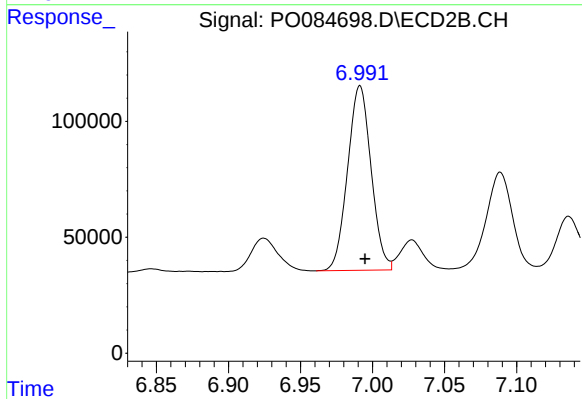
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 1243048
Conc: 456.79 ng/ml



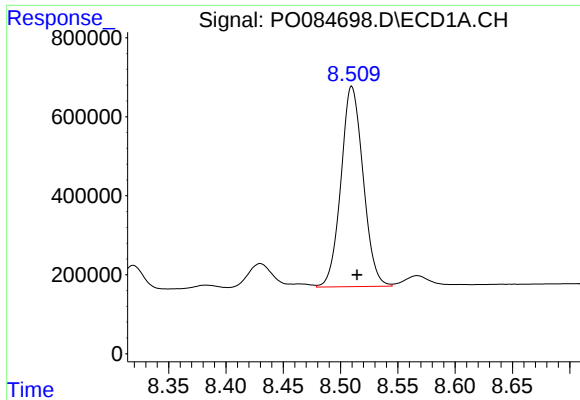
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 3514163
Conc: 503.51 ng/ml



#34 AR-1260-4

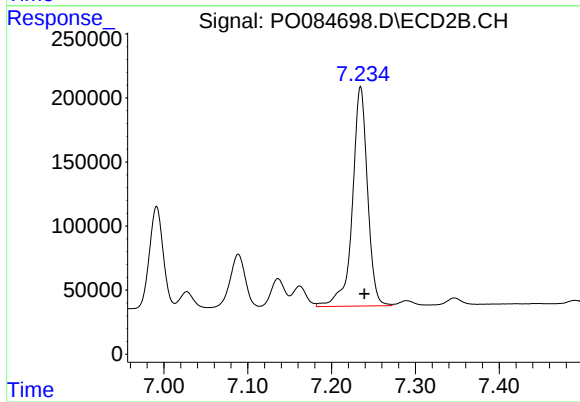
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 904294
Conc: 392.98 ng/ml



#35 AR-1260-5

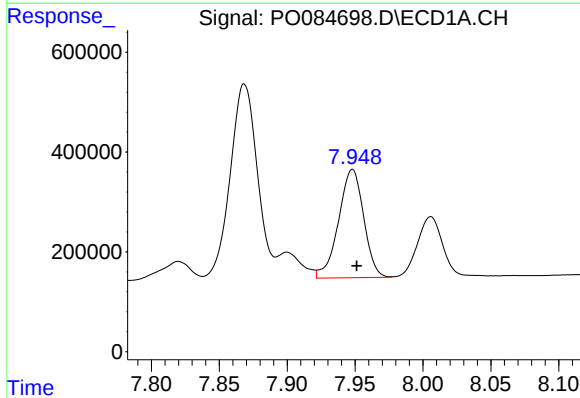
R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 6833764
Conc: 496.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



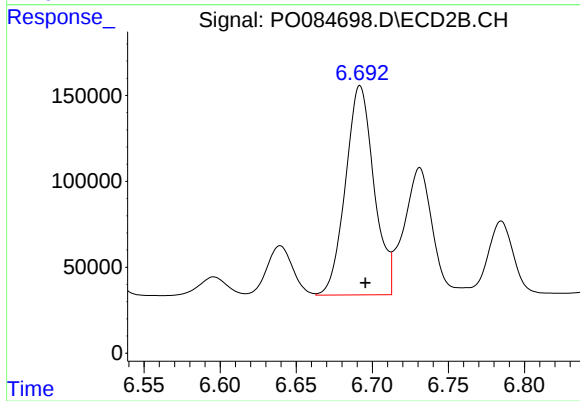
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 2147344
Conc: 405.65 ng/ml



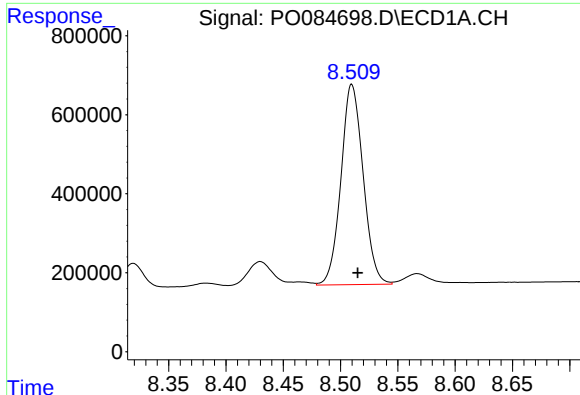
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 2801790
Conc: 318.08 ng/ml



#36 AR-1262-1

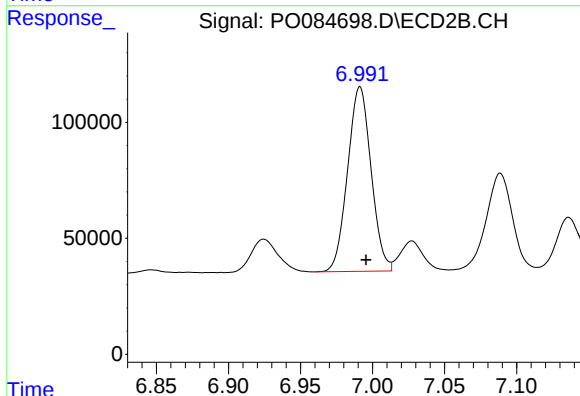
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 1583180
Conc: 959.49 ng/ml



#37 AR-1262-2

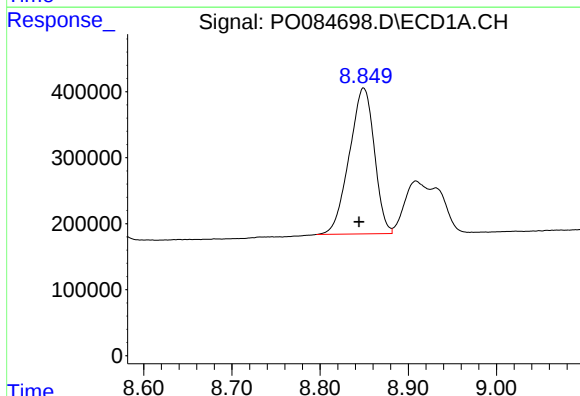
R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 6833764
Conc: 429.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



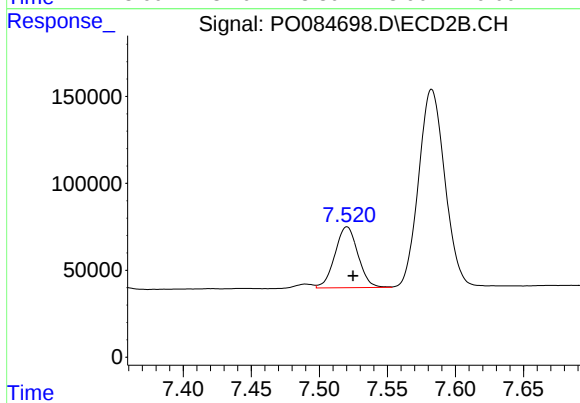
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 904294
Conc: 324.60 ng/ml



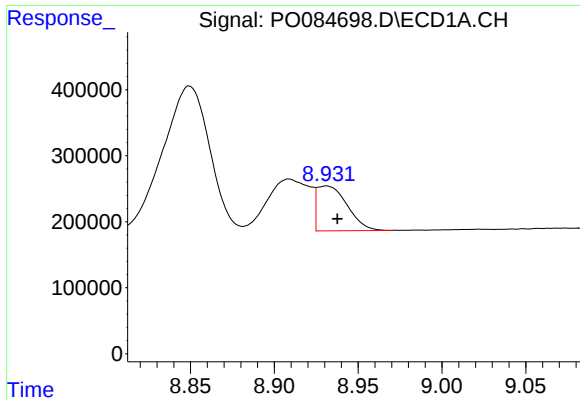
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.005 min
Response: 4358305
Conc: 414.27 ng/ml



#38 AR-1262-3

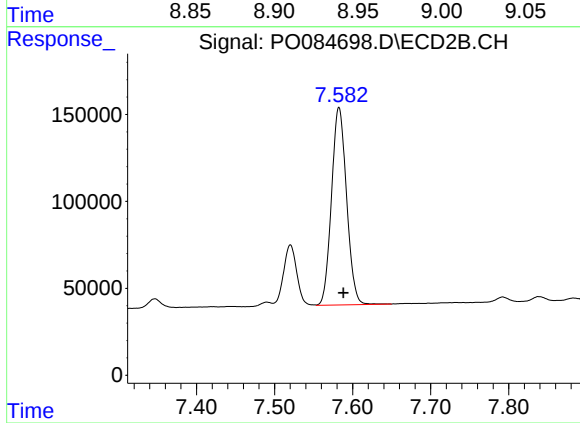
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 412360
Conc: 195.61 ng/ml



#39 AR-1262-4

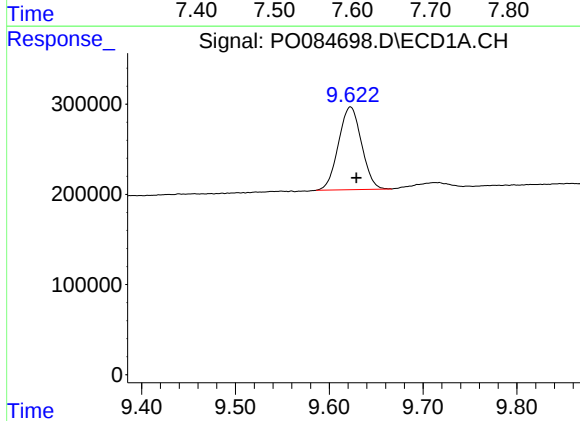
R.T.: 8.931 min
Delta R.T.: -0.007 min
Response: 850405
Conc: 195.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



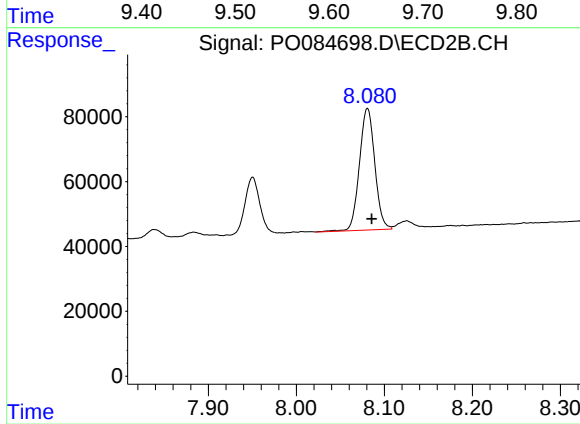
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 1522603
Conc: 382.59 ng/ml



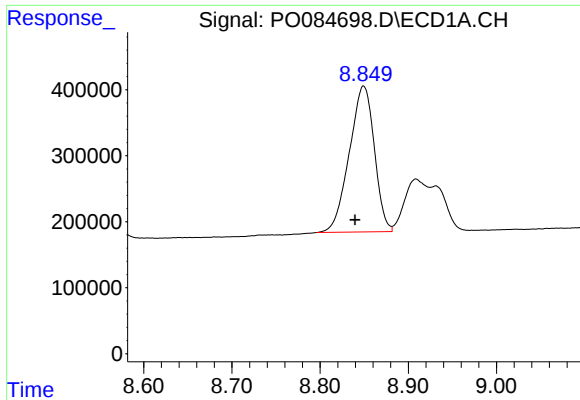
#40 AR-1262-5

R.T.: 9.623 min
Delta R.T.: -0.006 min
Response: 1568889
Conc: 283.64 ng/ml



#40 AR-1262-5

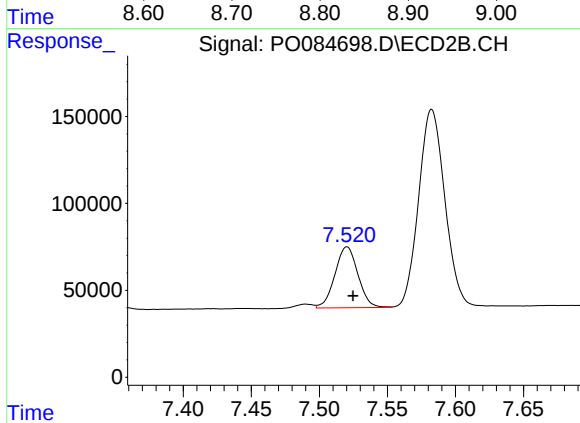
R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 454677
Conc: 254.97 ng/ml



#41 AR-1268-1

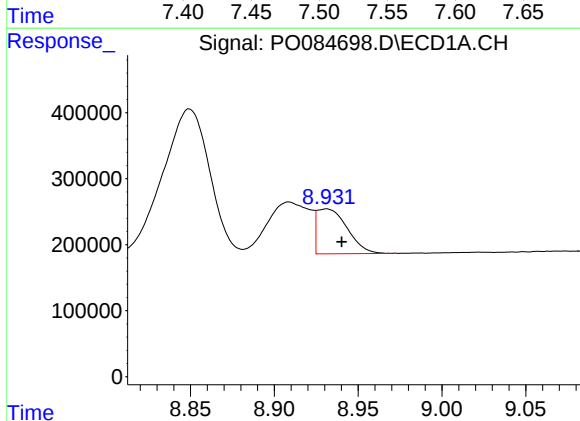
R.T.: 8.849 min
Delta R.T.: 0.010 min
Response: 4358305
Conc: 237.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



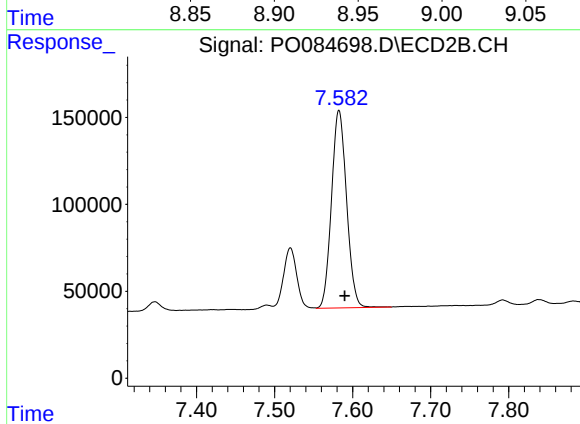
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 412360
Conc: 67.22 ng/ml



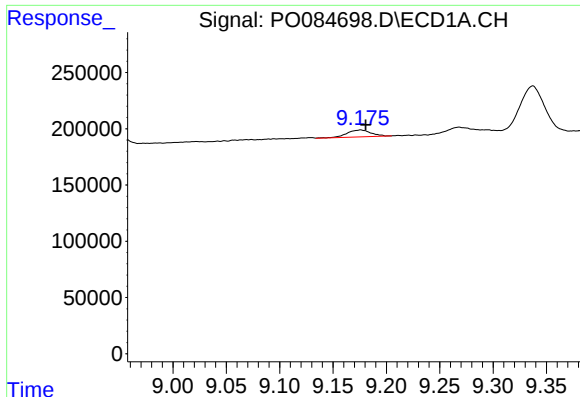
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: -0.009 min
Response: 850405
Conc: 51.38 ng/ml



#42 AR-1268-2

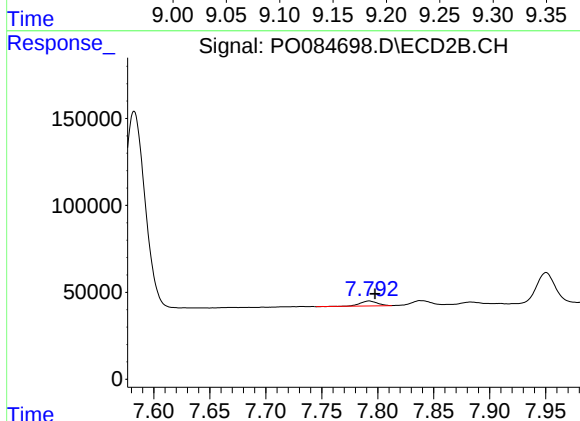
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 1522603
Conc: 277.07 ng/ml



#43 AR-1268-3

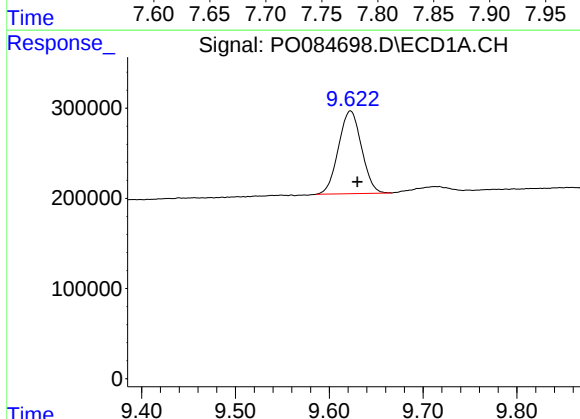
R.T.: 9.176 min
Delta R.T.: -0.005 min
Response: 97179
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



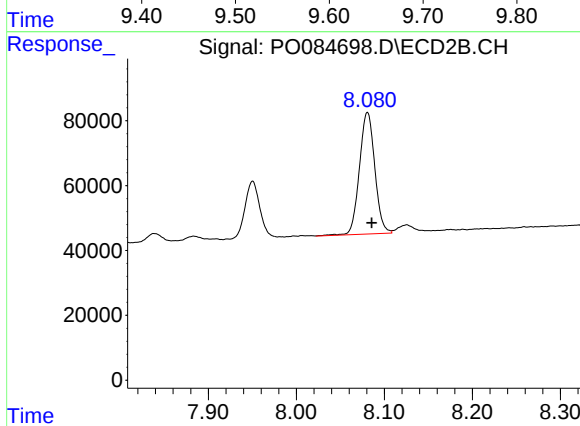
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 31199
Conc: 6.85 ng/ml



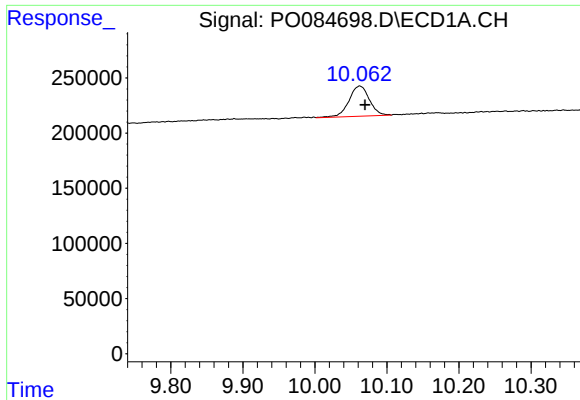
#44 AR-1268-4

R.T.: 9.623 min
Delta R.T.: -0.007 min
Response: 1568889
Conc: 258.75 ng/ml



#44 AR-1268-4

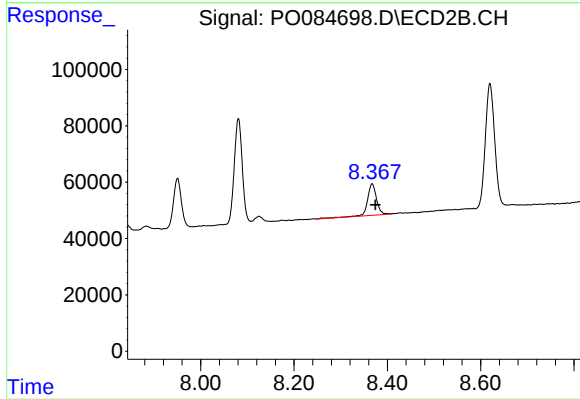
R.T.: 8.081 min
Delta R.T.: -0.005 min
Response: 454677
Conc: 241.88 ng/ml



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 540193
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 151066
Conc: 11.05 ng/ml