

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021622\
 Data File : P0084693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2022 13:43
 Operator : YP\AJ
 Sample : PB142714BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:42:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3736600	848316	19.004	18.810
2)	SA Decachlor...	10.423	8.620	2978080	729092	24.000	20.000
Target Compounds							
3)	L1 AR-1016-1	5.695	4.686	2807451	700935	433.622	408.289
4)	L1 AR-1016-2	5.717	4.705	4037077	987170	434.249	407.896
5)	L1 AR-1016-3	5.781	4.880	2449360	534431	435.482	406.675
6)	L1 AR-1016-4	5.881	4.923	2026635	439038	436.846	396.259
7)	L1 AR-1016-5	6.180	5.136	1966999	555019	439.006	401.016
8)	L2 AR-1221-1	4.717	3.810	453279	69580	209.626	122.987 #
9)	L2 AR-1221-2	4.806	3.897	350591	91125	220.520	214.616
10)	L2 AR-1221-3	4.883	3.973	1476327	379137	297.895	291.343
11)	L3 AR-1232-1	4.883	3.973	1476327	379137	355.325	344.349
12)	L3 AR-1232-2	5.423	4.705	2040435	987170	986.822	977.029
13)	L3 AR-1232-3	5.717	4.880	4037077	534431	1089.552	1003.185
14)	L3 AR-1232-4	5.881	4.965	2026635	540067	1085.450	1082.316
15)	L3 AR-1232-5	5.973	5.136	1748783	555019	1208.063	1013.423
16)	L4 AR-1242-1	5.695	4.686	2807451	700935	564.632	520.043
17)	L4 AR-1242-2	5.717	4.705	4037077	987170	566.494	525.006
18)	L4 AR-1242-3	5.781	4.880	2449360	534431	561.881	521.219
19)	L4 AR-1242-4	5.881	4.965	2026635	540067	566.723	517.084
20)	L4 AR-1242-5	6.629	5.490	252945	450070	71.551	358.260 #
21)	L5 AR-1248-1	5.695	4.686	2807451	700935	765.659	728.385
22)	L5 AR-1248-2	5.973	4.923	1748783	439038	338.461	320.362
23)	L5 AR-1248-3	6.180	4.965	1966999	540067	344.635	377.708
24)	L5 AR-1248-4	6.589	5.136	258819	555019	40.955	335.545 #
25)	L5 AR-1248-5	6.629	5.530	252945	69567	41.975	42.537
26)	L6 AR-1254-1	6.563	5.490	1494182	450070	230.990	175.838
27)	L6 AR-1254-2	6.785	5.638	1590206	435236	160.959	194.455
28)	L6 AR-1254-3	7.156	6.058	874157	771569	84.383	211.970 #
29)	L6 AR-1254-4	7.446	6.272	535522	81830	73.146	36.419 #
30)	L6 AR-1254-5	7.868	6.691	5195096	1524016	645.391	466.218 #
31)	L7 AR-1260-1	7.323	6.174	3673292	1070957	530.770	441.999
32)	L7 AR-1260-2	7.582	6.364	4272053	1282132	522.622	442.633
33)	L7 AR-1260-3	7.947	6.516	2690821	1201178	438.522	441.408
34)	L7 AR-1260-4	8.178	6.991	3292073	878277	471.690	381.672
35)	L7 AR-1260-5	8.510	7.234	6319831	2057885	459.173	388.749
36)	L8 AR-1262-1	7.947	6.691	2690821	1524016	305.479	923.629 #
37)	L8 AR-1262-2	8.510	6.991	6319831	878277	396.845	315.259
38)	L8 AR-1262-3	8.850	7.519	4060935	407083	386.001	193.104 #
39)	L8 AR-1262-4	8.930	7.582	813025	1489982	187.294	374.393 #
40)	L8 AR-1262-5	9.622	8.080	1493177	449625	269.952	252.134
41)	L9 AR-1268-1	8.850	7.519	4060935	407083	221.366	66.364 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021622\
 Data File : P0084693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Feb 2022 13:43
 Operator : YP\AJ
 Sample : PB142714BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

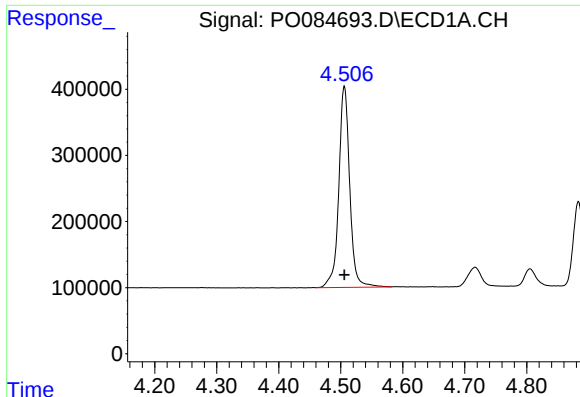
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:42:15 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
42) L9	AR-1268-2	8.930	7.582	813025	1489982	49.117	271.138 #
43) L9	AR-1268-3	9.176	7.793	93794	32812	6.679	7.206
44) L9	AR-1268-4	9.622	8.080	1493177	449625	246.267	239.194
45) L9	AR-1268-5	10.062	8.367	523192	135485	11.075	9.908

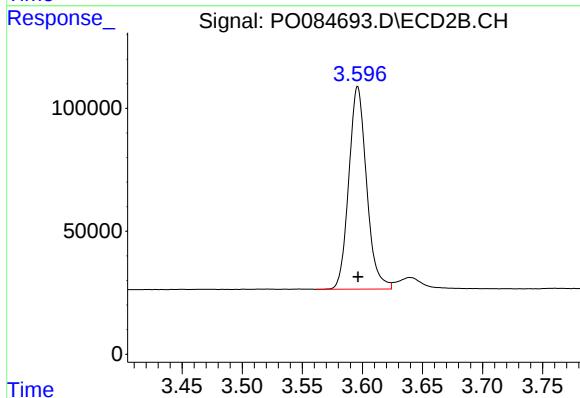
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

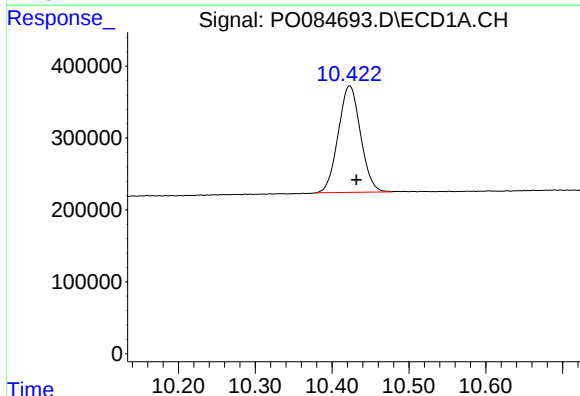
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3736600
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



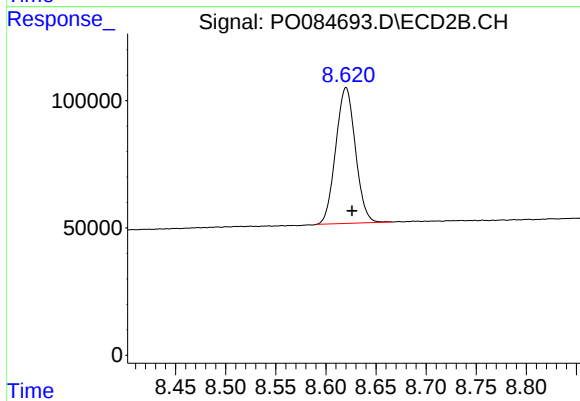
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 848316
Conc: 18.81 ng/ml



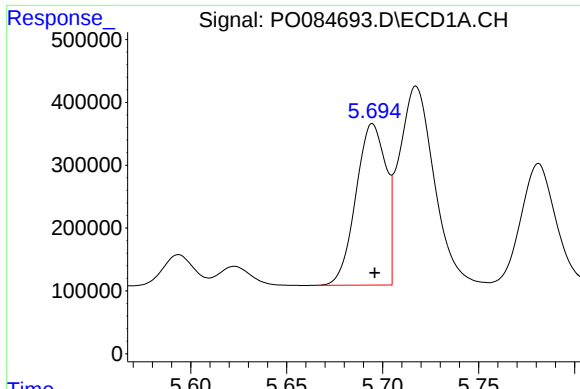
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 2978080
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

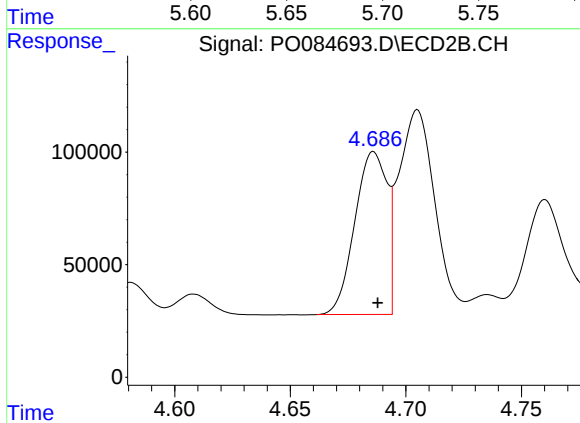
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 729092
Conc: 20.00 ng/ml



#3 AR-1016-1

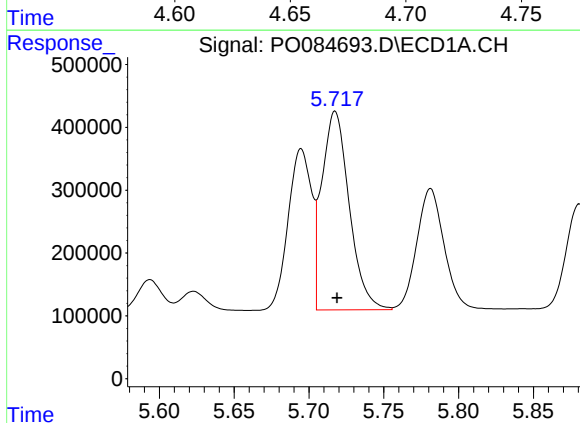
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 2807451
Conc: 433.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



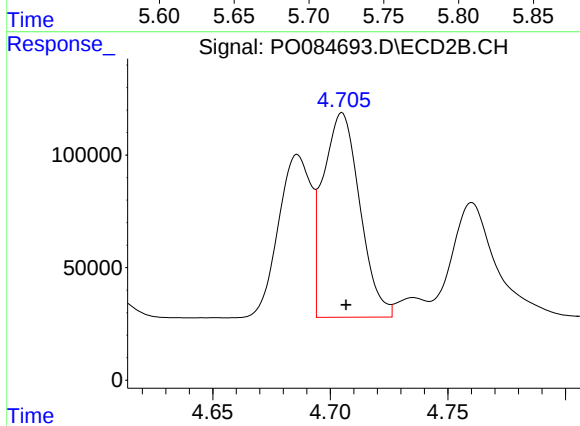
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 700935
Conc: 408.29 ng/ml



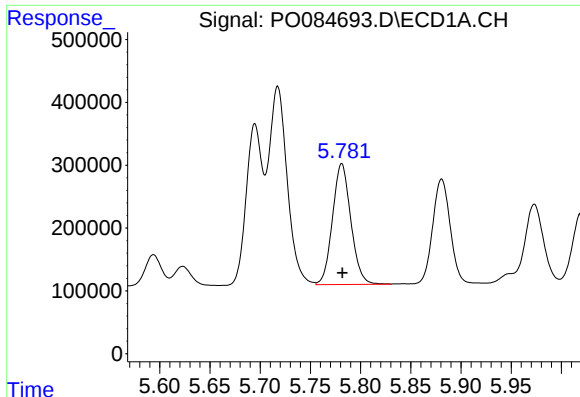
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 4037077
Conc: 434.25 ng/ml



#4 AR-1016-2

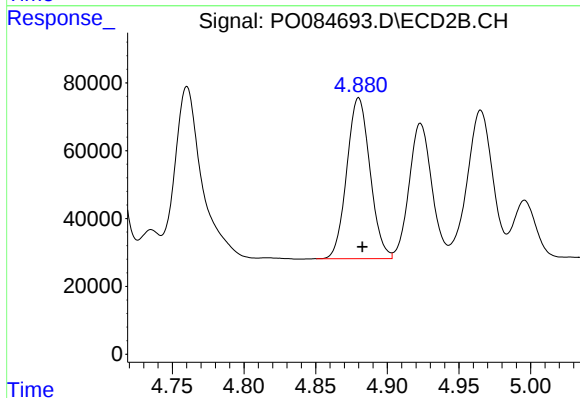
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 987170
Conc: 407.90 ng/ml



#5 AR-1016-3

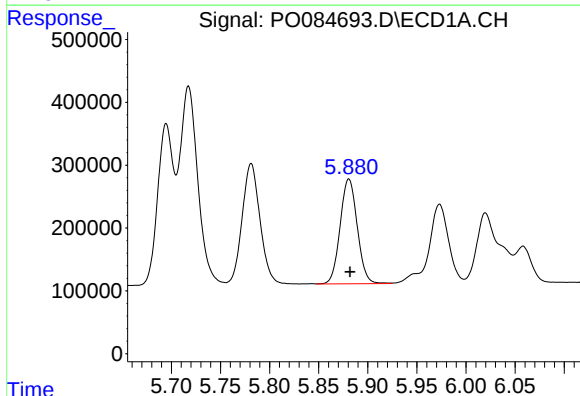
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2449360
Conc: 435.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



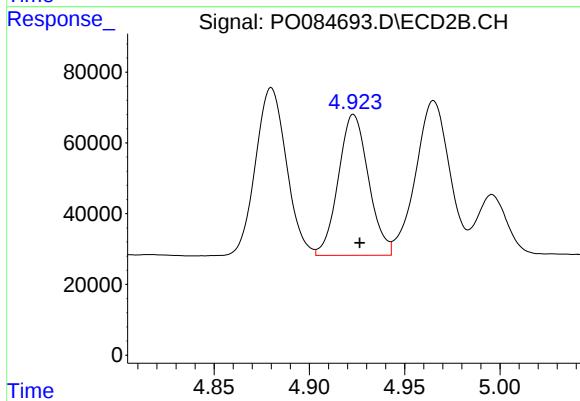
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 534431
Conc: 406.68 ng/ml



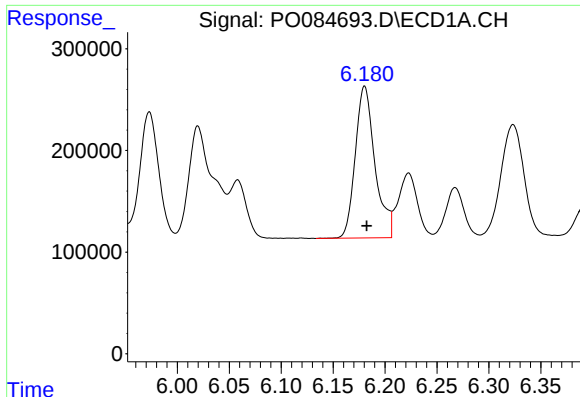
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 2026635
Conc: 436.85 ng/ml



#6 AR-1016-4

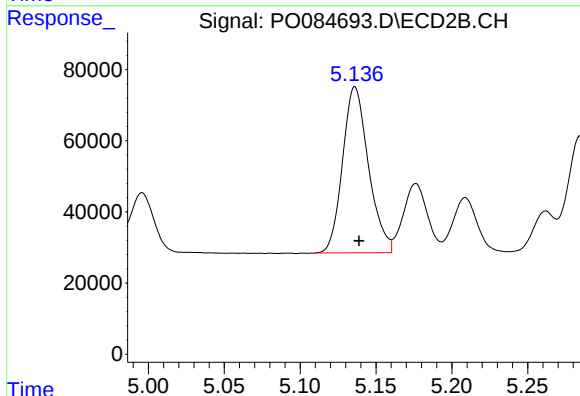
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 439038
Conc: 396.26 ng/ml



#7 AR-1016-5

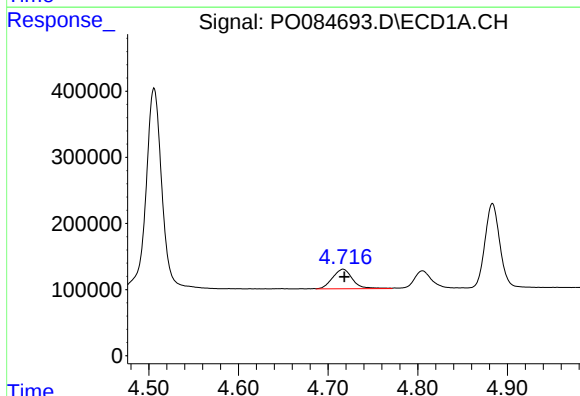
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1966999
Conc: 439.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



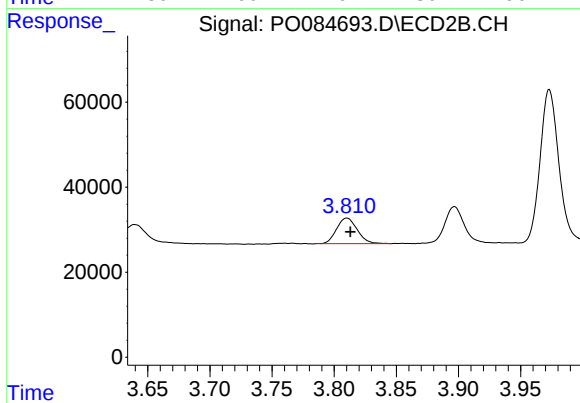
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 555019
Conc: 401.02 ng/ml



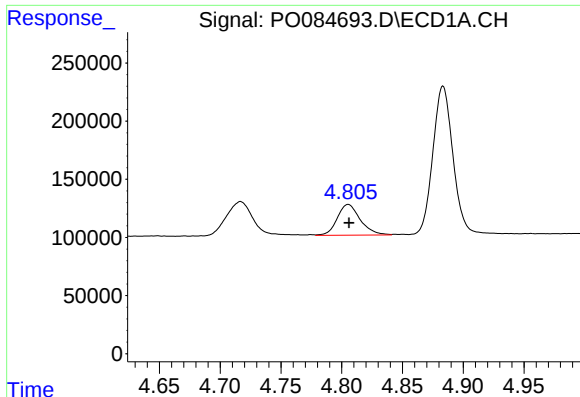
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 453279
Conc: 209.63 ng/ml



#8 AR-1221-1

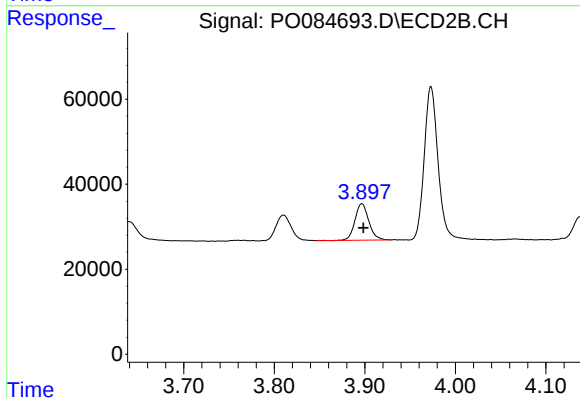
R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 69580
Conc: 122.99 ng/ml



#9 AR-1221-2

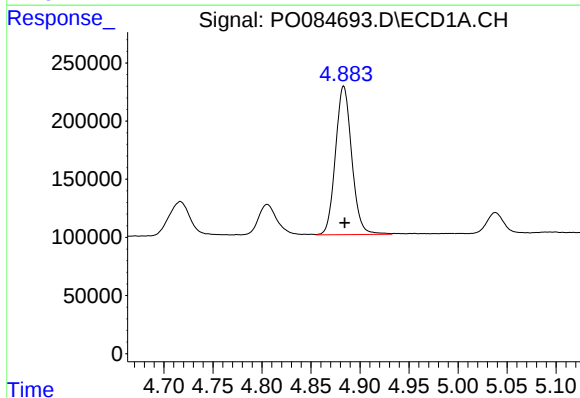
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 350591
Conc: 220.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



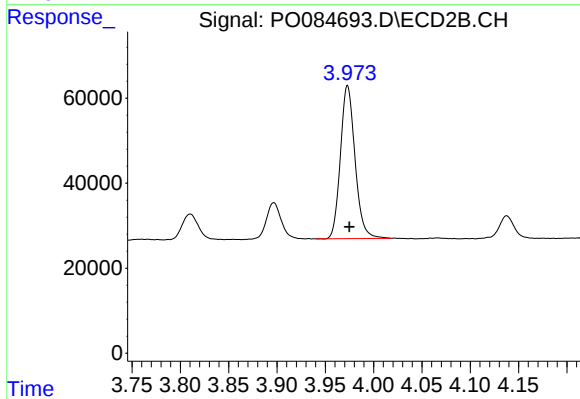
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 91125
Conc: 214.62 ng/ml



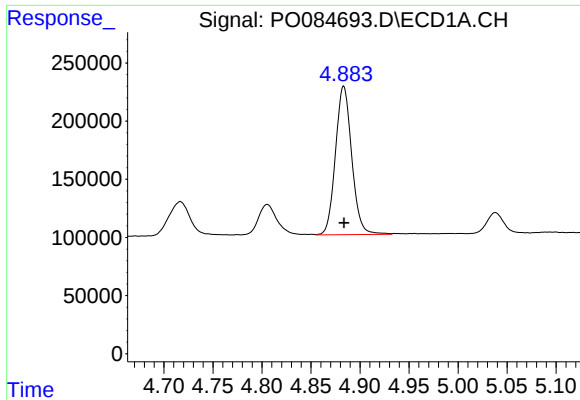
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1476327
Conc: 297.90 ng/ml



#10 AR-1221-3

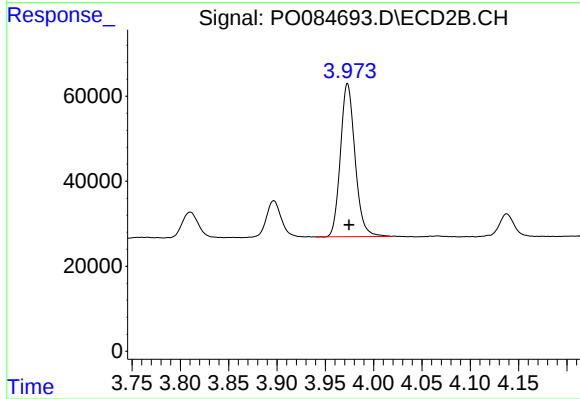
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 379137
Conc: 291.34 ng/ml



#11 AR-1232-1

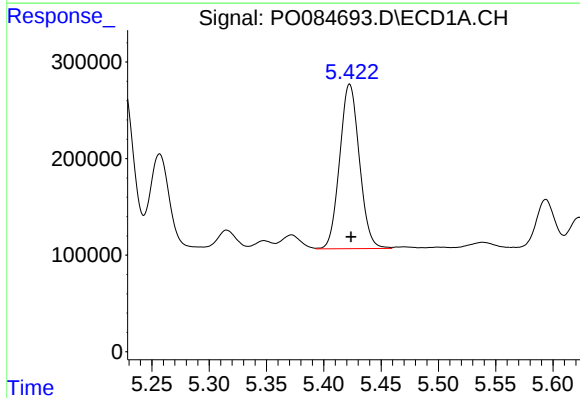
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1476327
Conc: 355.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



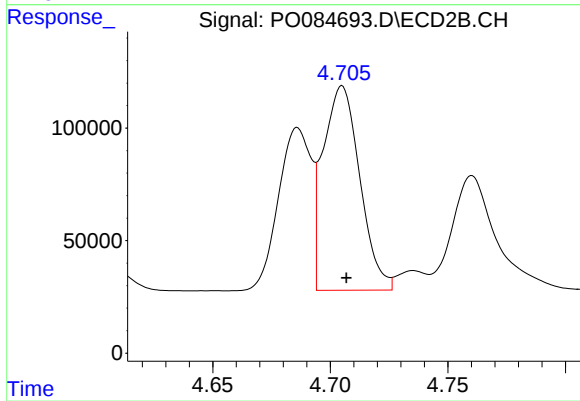
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 379137
Conc: 344.35 ng/ml



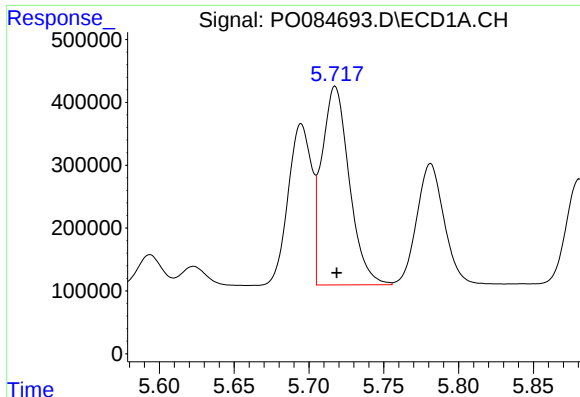
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 2040435
Conc: 986.82 ng/ml



#12 AR-1232-2

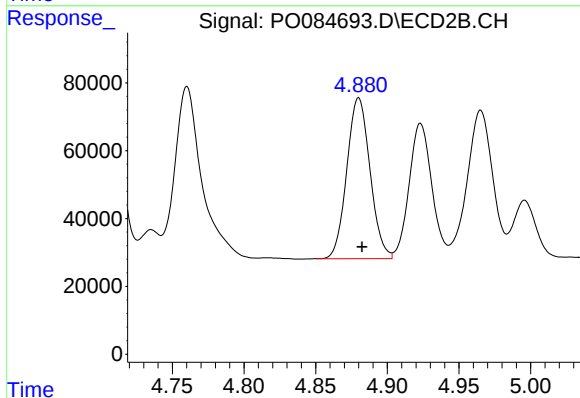
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 987170
Conc: 977.03 ng/ml



#13 AR-1232-3

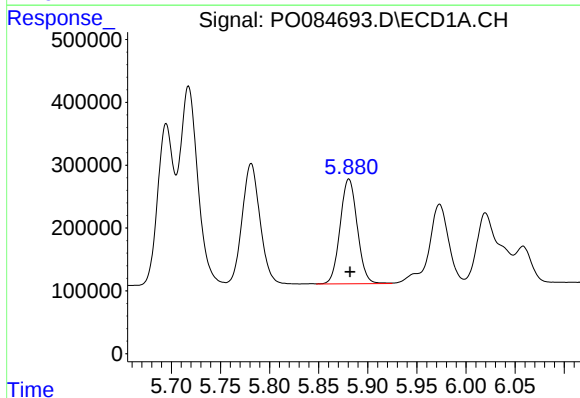
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 4037077
Conc: 1089.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



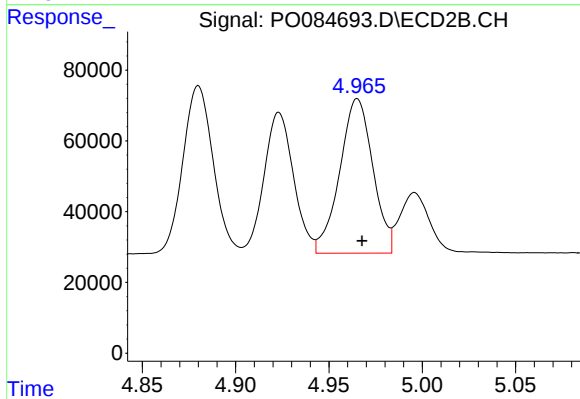
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 534431
Conc: 1003.19 ng/ml



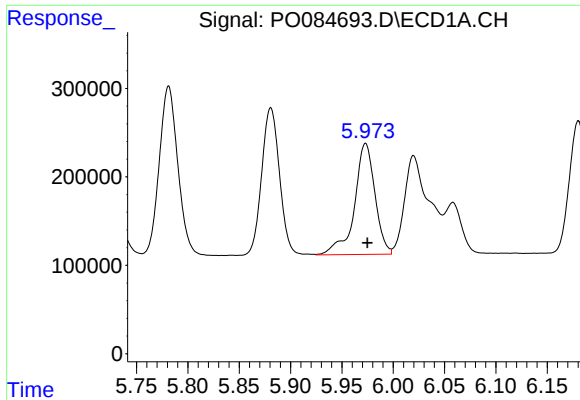
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 2026635
Conc: 1085.45 ng/ml



#14 AR-1232-4

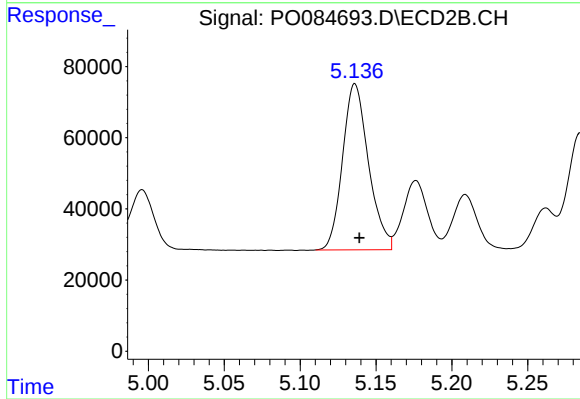
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 540067
Conc: 1082.32 ng/ml



#15 AR-1232-5

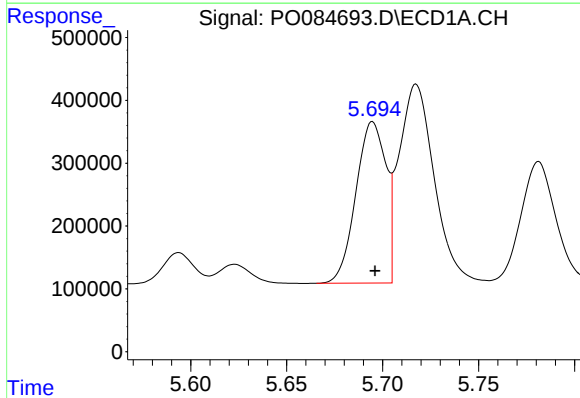
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1748783
Conc: 1208.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



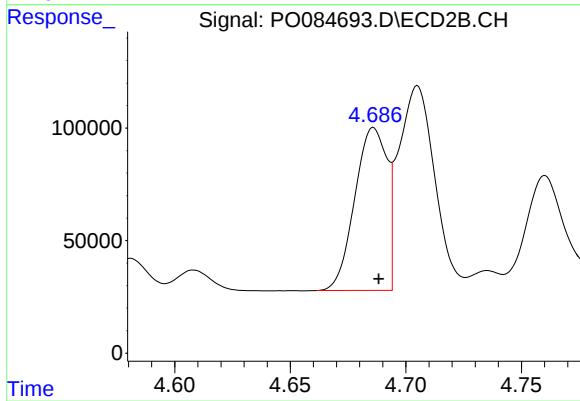
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 555019
Conc: 1013.42 ng/ml



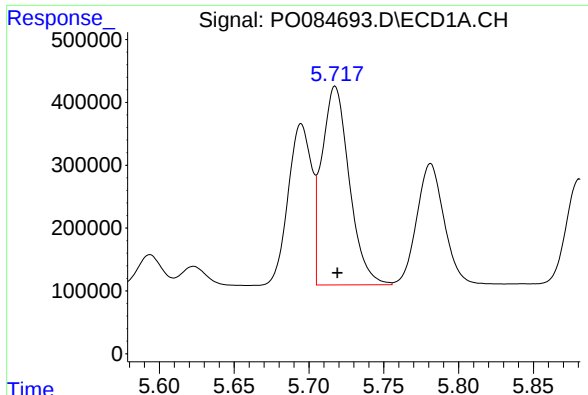
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 2807451
Conc: 564.63 ng/ml



#16 AR-1242-1

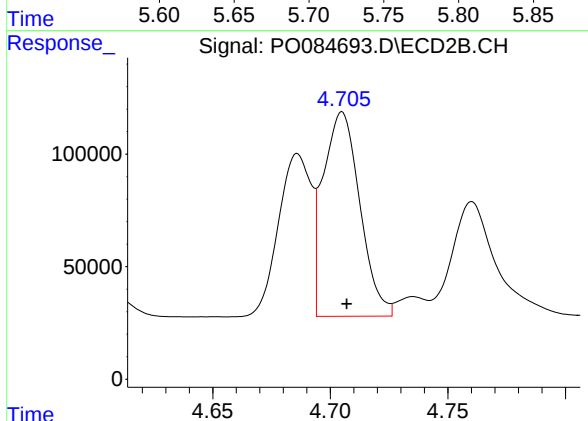
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 700935
Conc: 520.04 ng/ml



#17 AR-1242-2

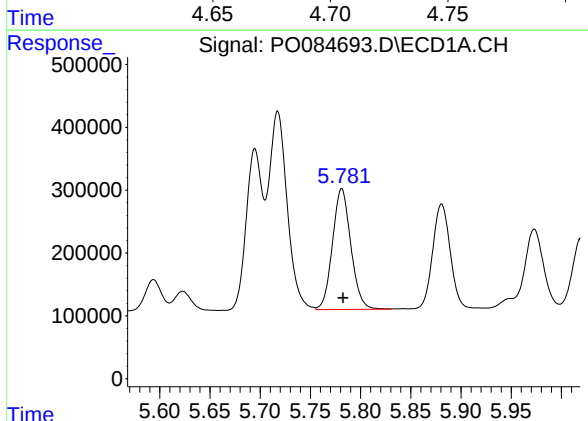
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 4037077
Conc: 566.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



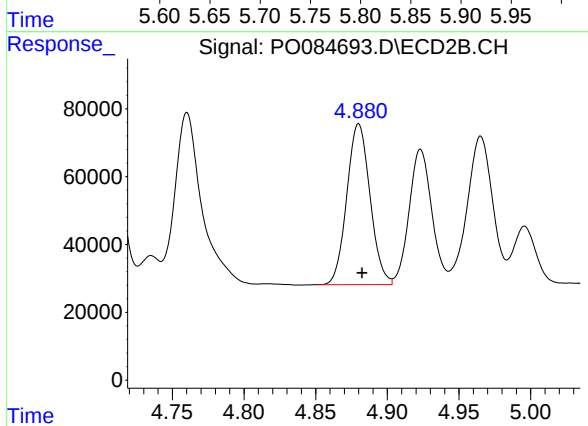
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 987170
Conc: 525.01 ng/ml



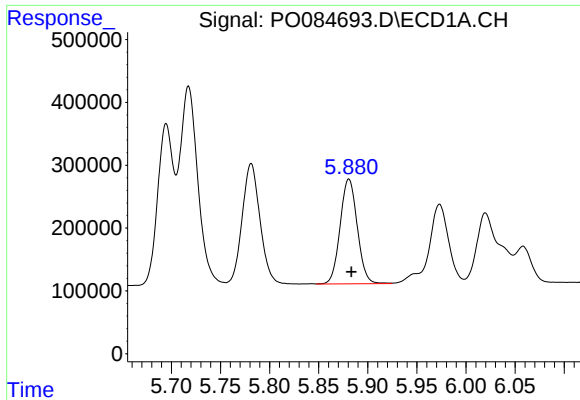
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 2449360
Conc: 561.88 ng/ml



#18 AR-1242-3

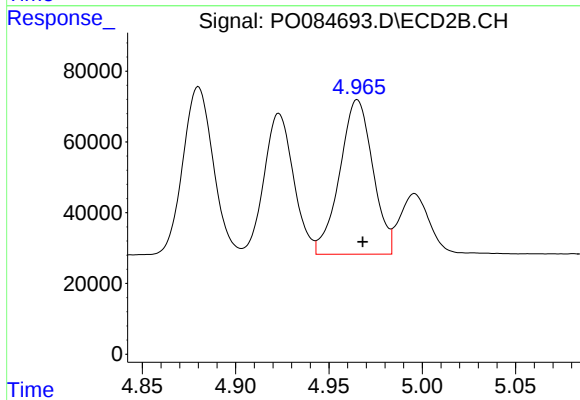
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 534431
Conc: 521.22 ng/ml



#19 AR-1242-4

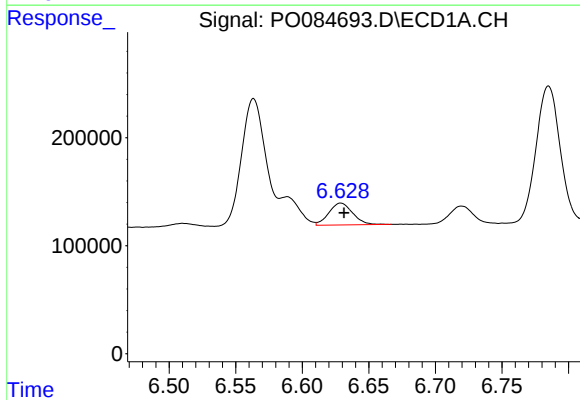
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 2026635
Conc: 566.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



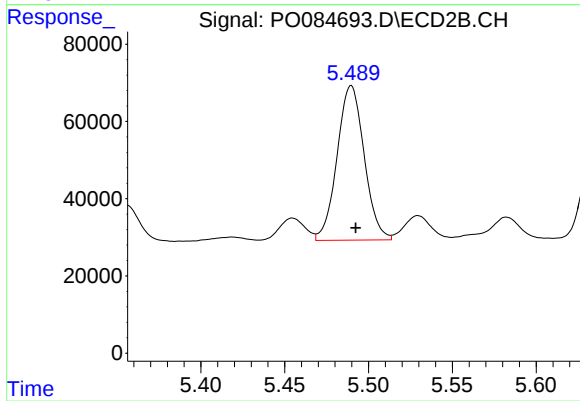
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 540067
Conc: 517.08 ng/ml



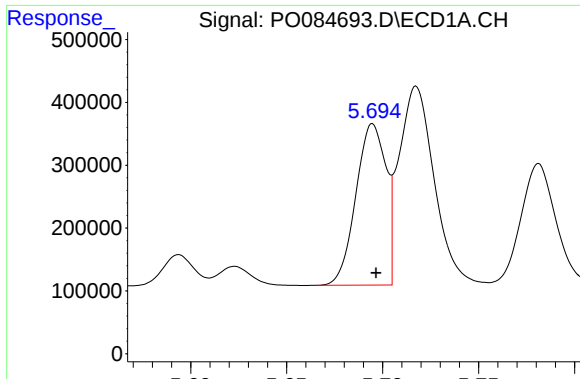
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 252945
Conc: 71.55 ng/ml



#20 AR-1242-5

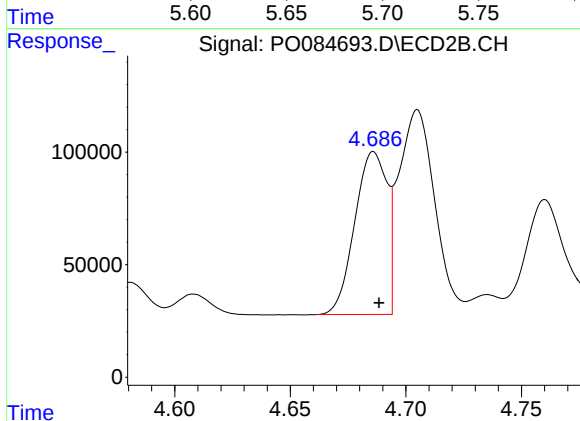
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 450070
Conc: 358.26 ng/ml



#21 AR-1248-1

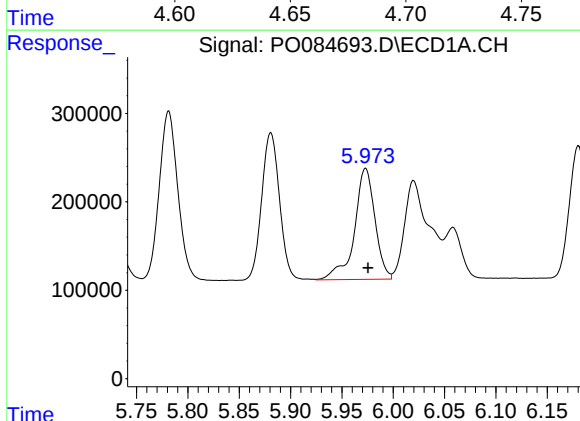
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 2807451
Conc: 765.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



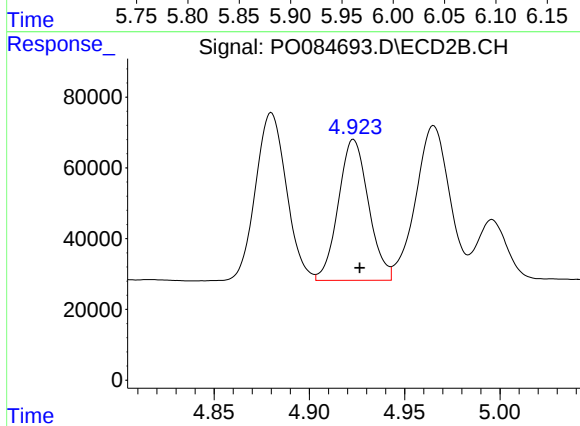
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 700935
Conc: 728.38 ng/ml



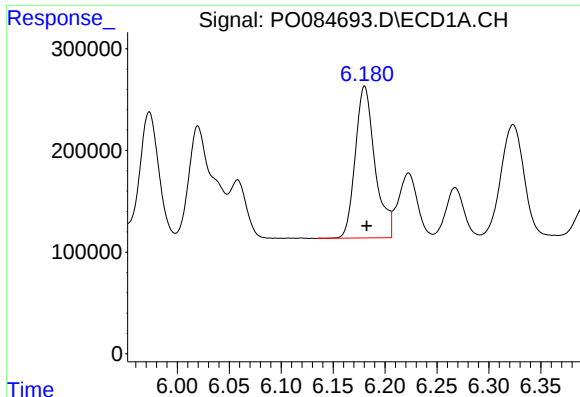
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1748783
Conc: 338.46 ng/ml



#22 AR-1248-2

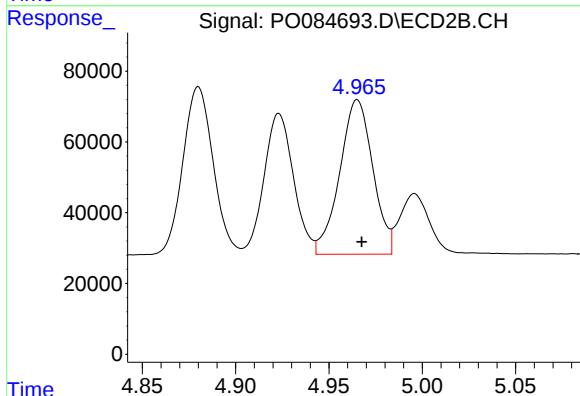
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 439038
Conc: 320.36 ng/ml



#23 AR-1248-3

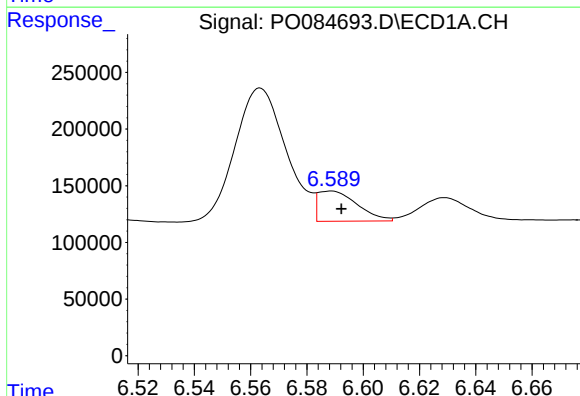
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1966999
Conc: 344.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



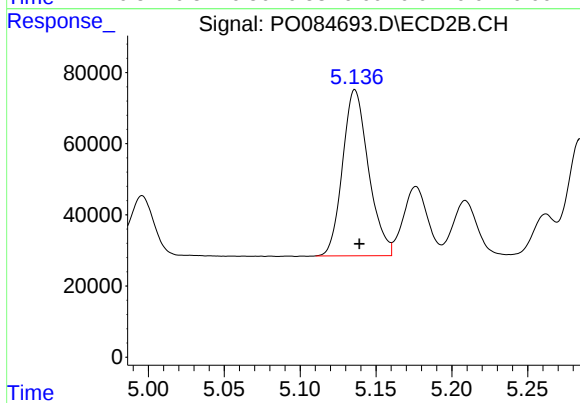
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 540067
Conc: 377.71 ng/ml



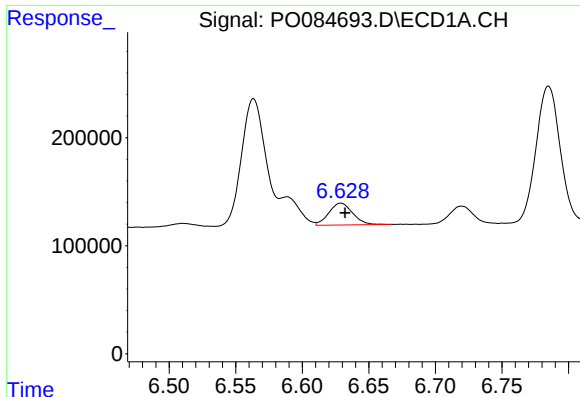
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 258819
Conc: 40.96 ng/ml



#24 AR-1248-4

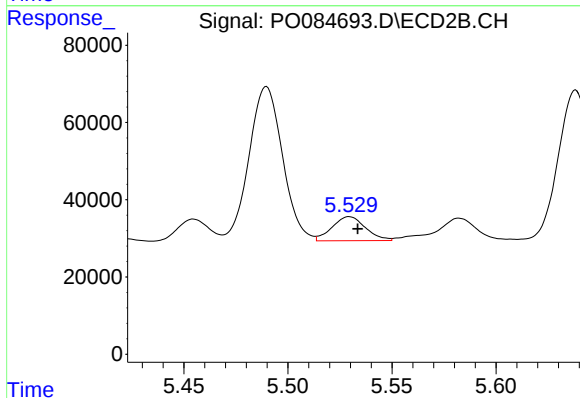
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 555019
Conc: 335.54 ng/ml



#25 AR-1248-5

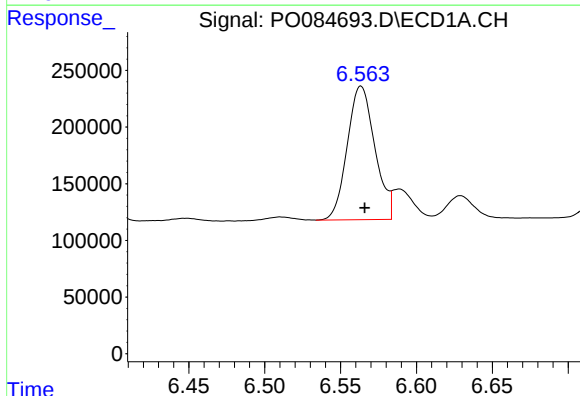
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 252945
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



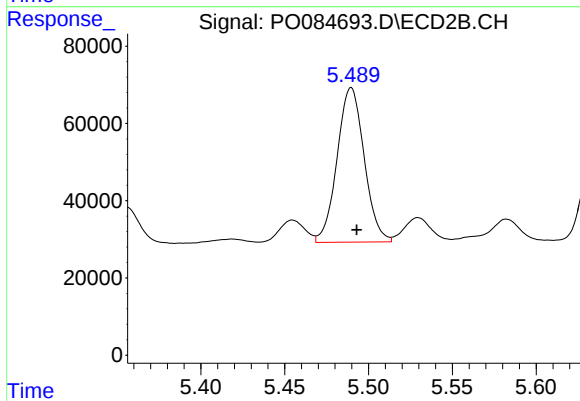
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 69567
Conc: 42.54 ng/ml



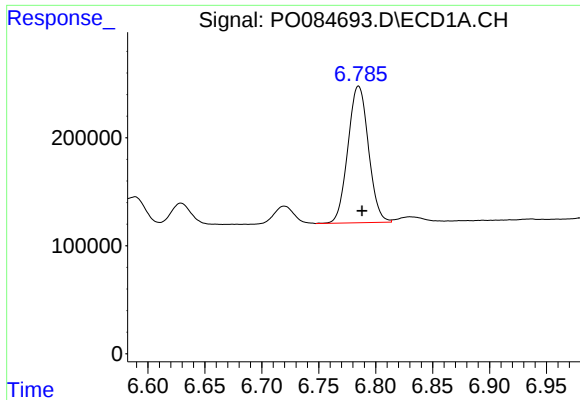
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1494182
Conc: 230.99 ng/ml



#26 AR-1254-1

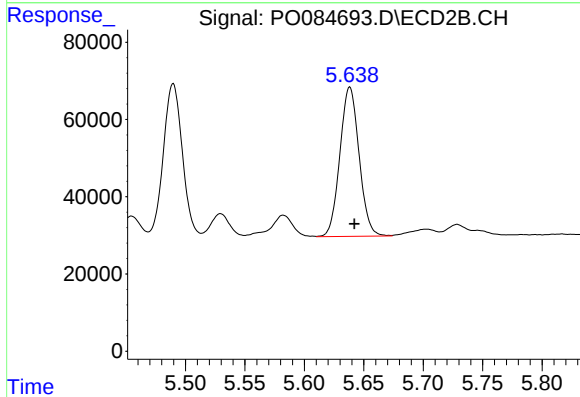
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 450070
Conc: 175.84 ng/ml



#27 AR-1254-2

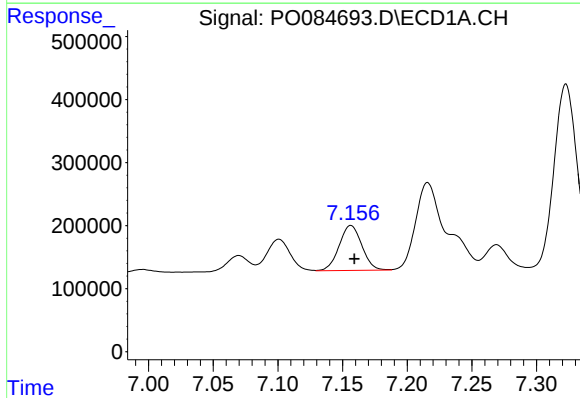
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 1590206
Conc: 160.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



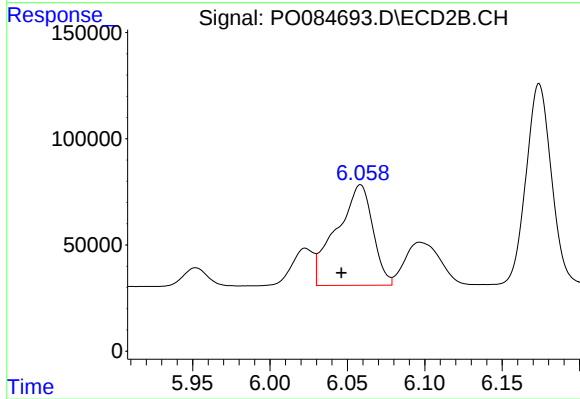
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 435236
Conc: 194.45 ng/ml



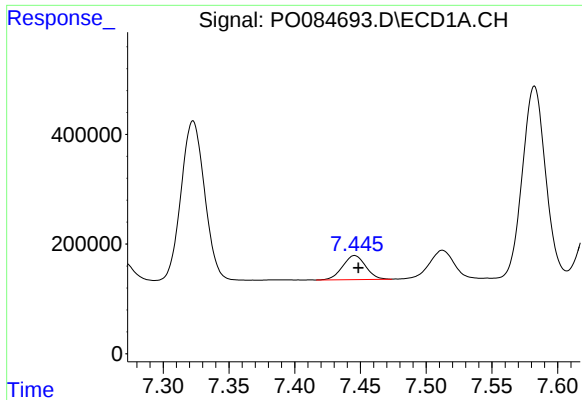
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 874157
Conc: 84.38 ng/ml



#28 AR-1254-3

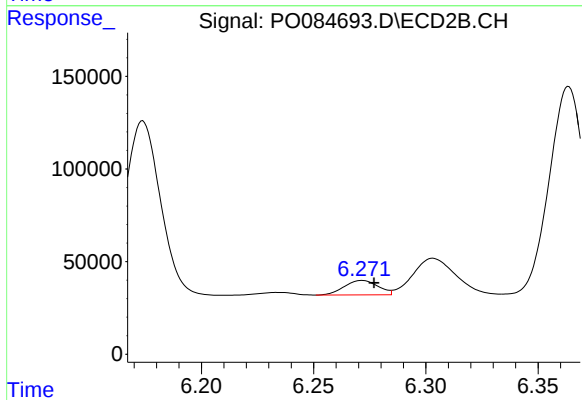
R.T.: 6.058 min
Delta R.T.: 0.012 min
Response: 771569
Conc: 211.97 ng/ml



#29 AR-1254-4

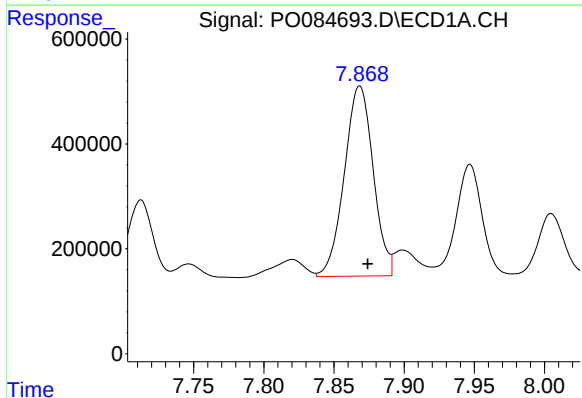
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 535522
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



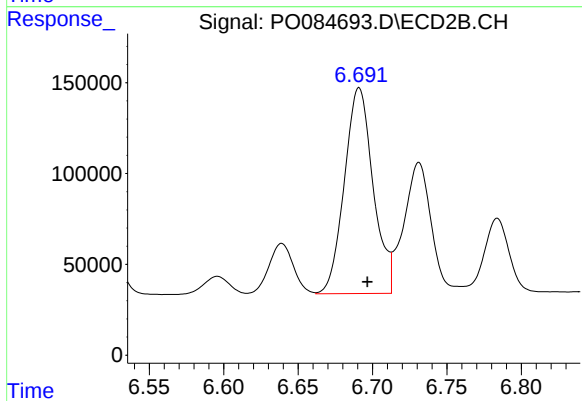
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 81830
Conc: 36.42 ng/ml



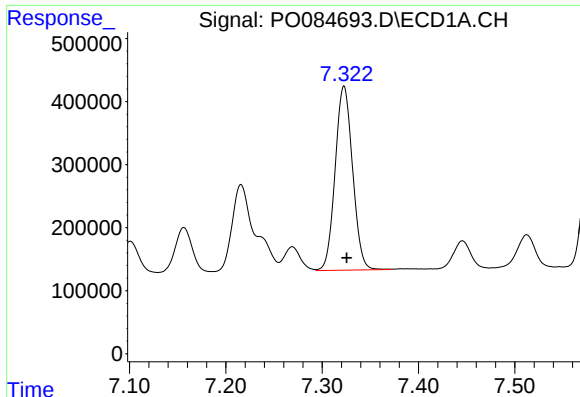
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 5195096
Conc: 645.39 ng/ml



#30 AR-1254-5

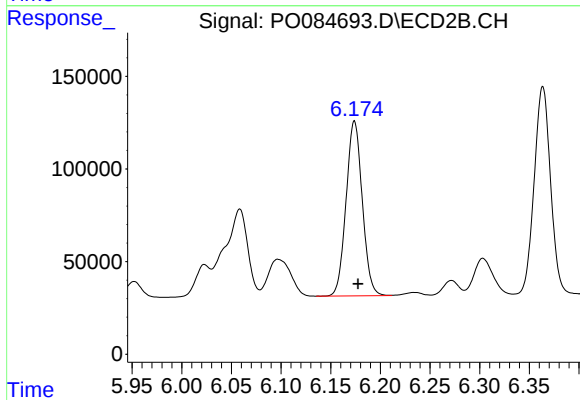
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 1524016
Conc: 466.22 ng/ml



#31 AR-1260-1

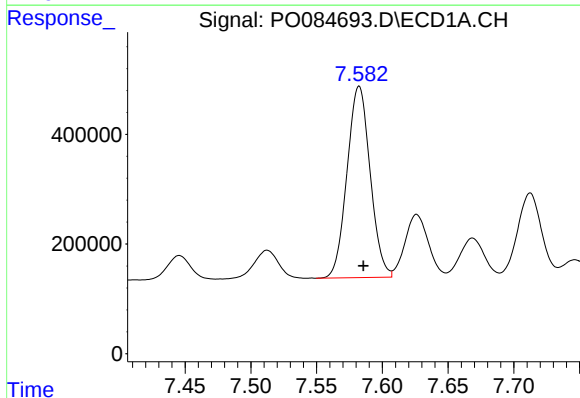
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 3673292
Conc: 530.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



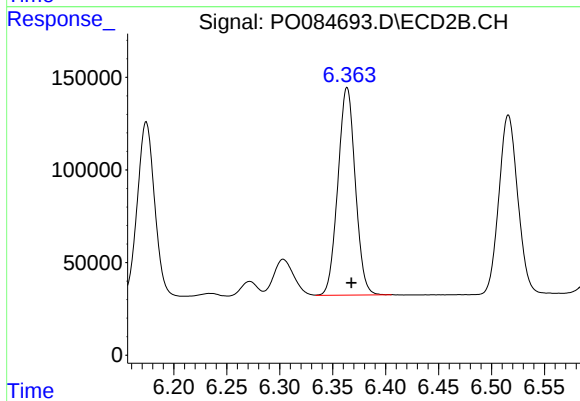
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 1070957
Conc: 442.00 ng/ml



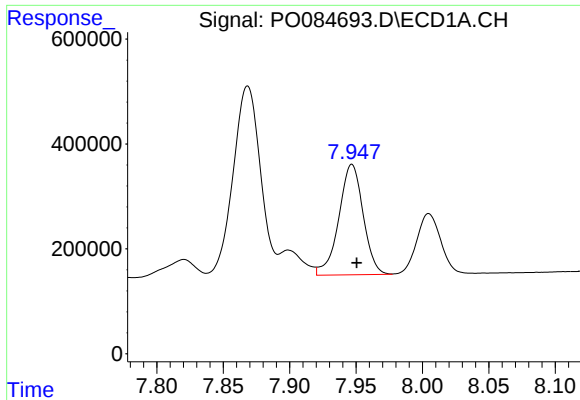
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 4272053
Conc: 522.62 ng/ml



#32 AR-1260-2

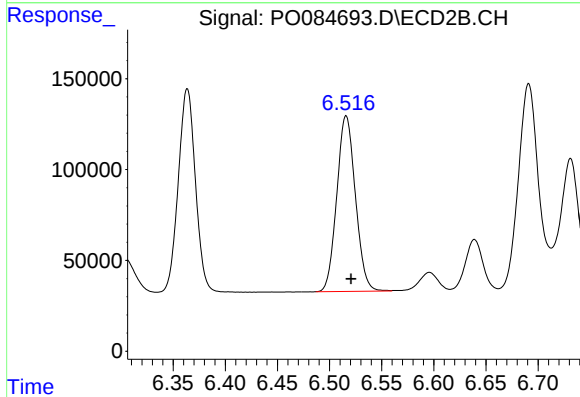
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1282132
Conc: 442.63 ng/ml



#33 AR-1260-3

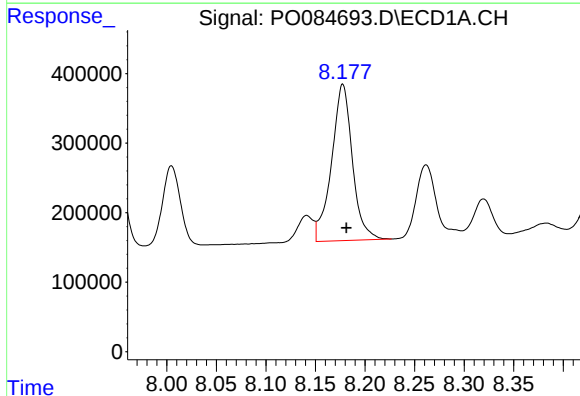
R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 2690821
Conc: 438.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



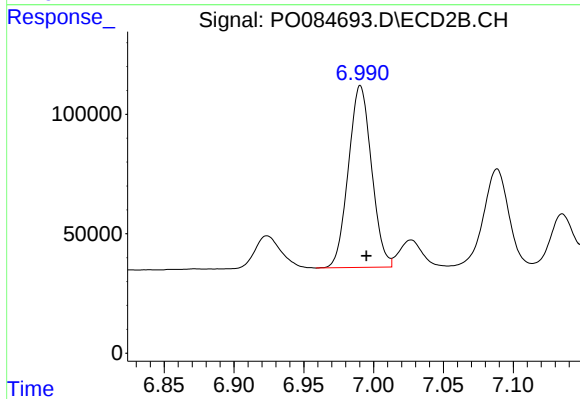
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 1201178
Conc: 441.41 ng/ml



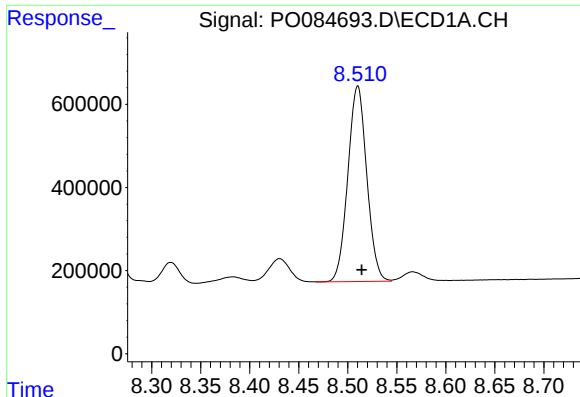
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 3292073
Conc: 471.69 ng/ml



#34 AR-1260-4

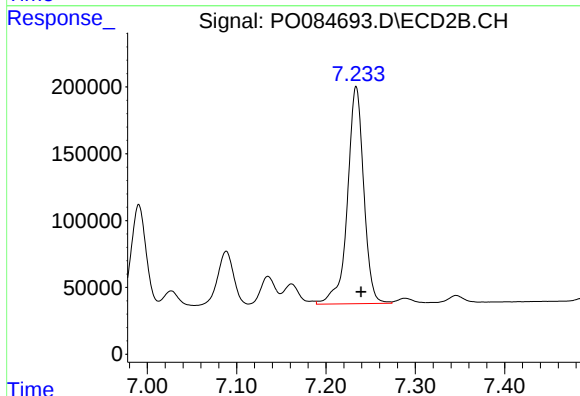
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 878277
Conc: 381.67 ng/ml



#35 AR-1260-5

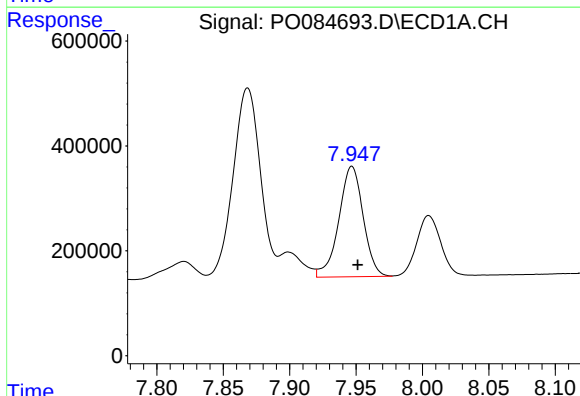
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 6319831
Conc: 459.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



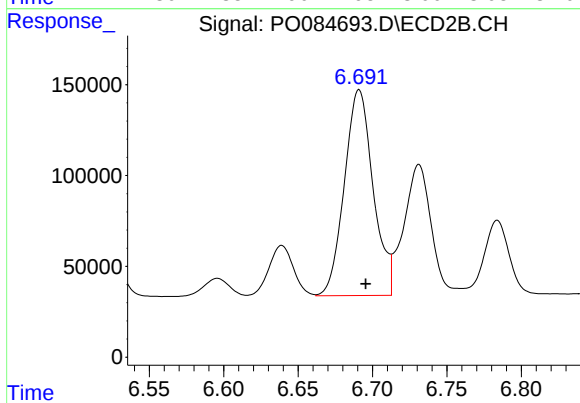
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 2057885
Conc: 388.75 ng/ml



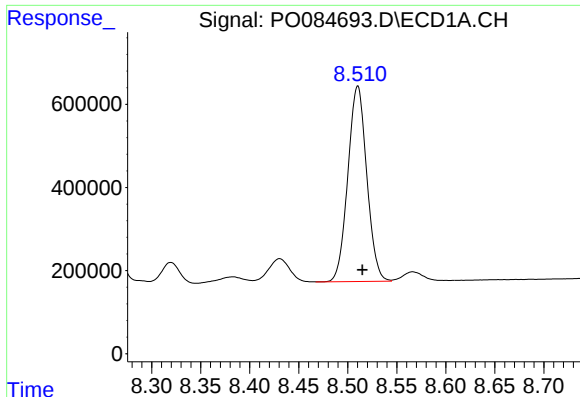
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 2690821
Conc: 305.48 ng/ml



#36 AR-1262-1

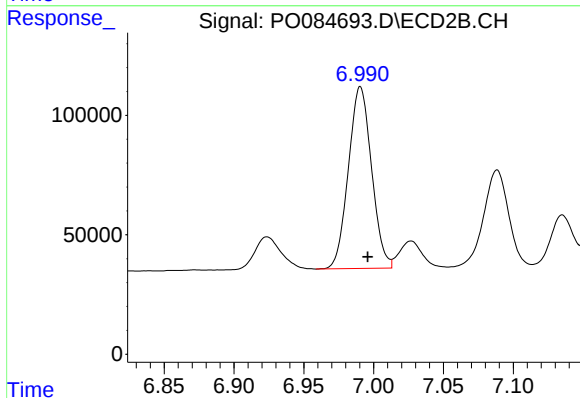
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 1524016
Conc: 923.63 ng/ml



#37 AR-1262-2

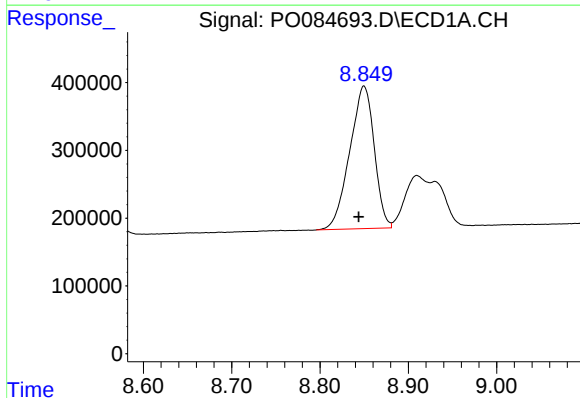
R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 6319831
Conc: 396.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



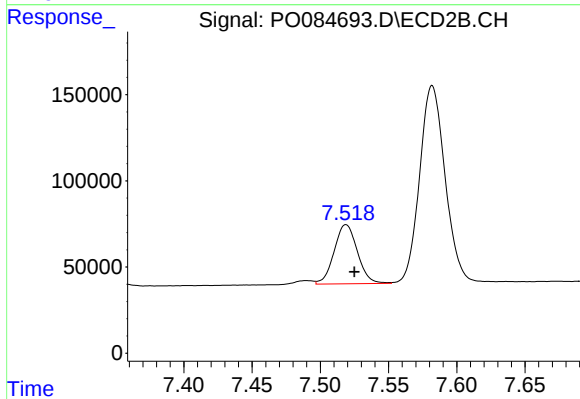
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 878277
Conc: 315.26 ng/ml



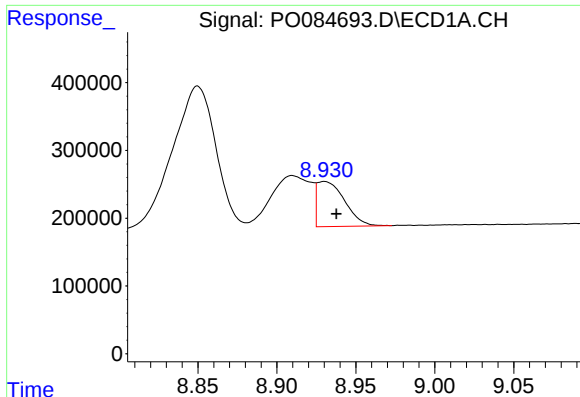
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: 0.006 min
Response: 4060935
Conc: 386.00 ng/ml



#38 AR-1262-3

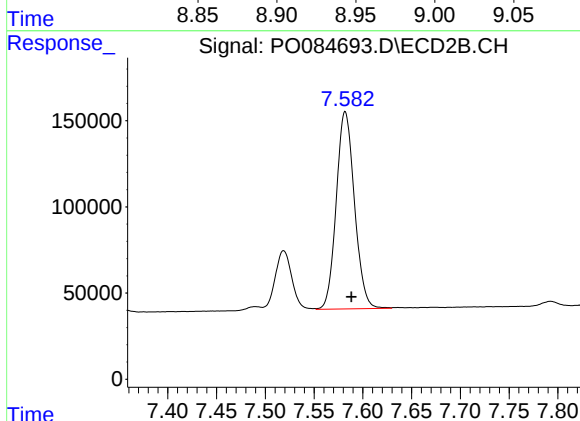
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 407083
Conc: 193.10 ng/ml



#39 AR-1262-4

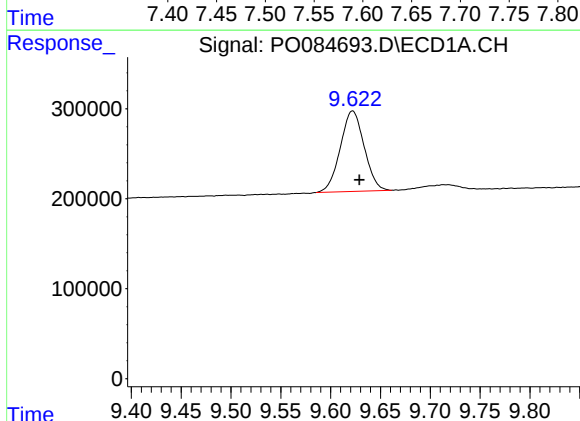
R.T.: 8.930 min
Delta R.T.: -0.008 min
Response: 813025
Conc: 187.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



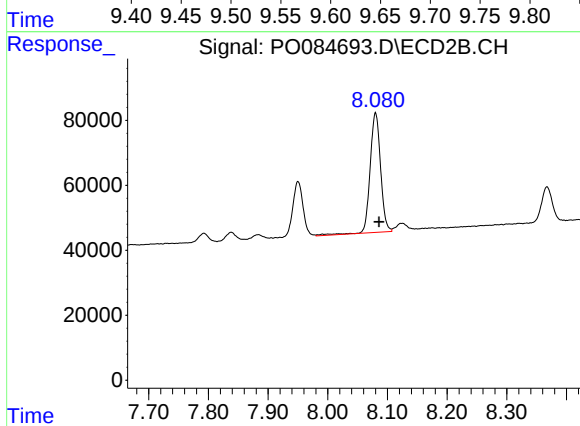
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 1489982
Conc: 374.39 ng/ml



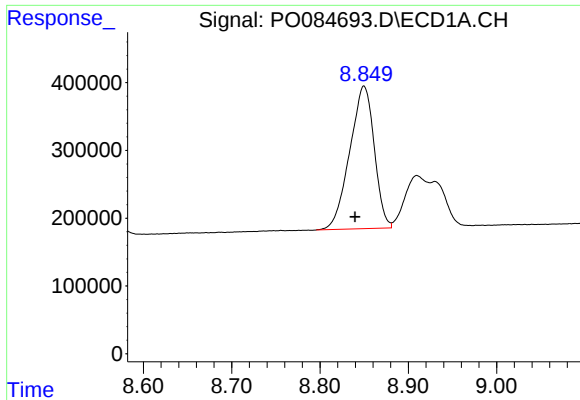
#40 AR-1262-5

R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 1493177
Conc: 269.95 ng/ml



#40 AR-1262-5

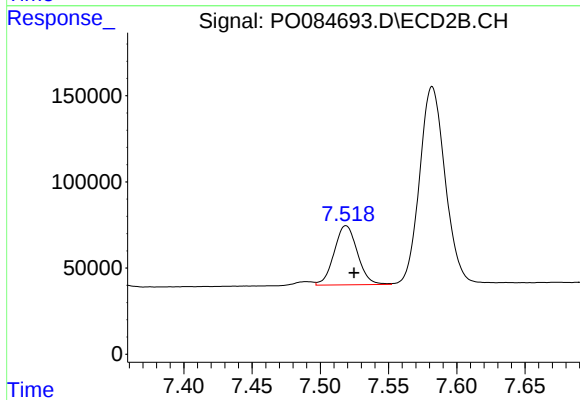
R.T.: 8.080 min
Delta R.T.: -0.006 min
Response: 449625
Conc: 252.13 ng/ml



#41 AR-1268-1

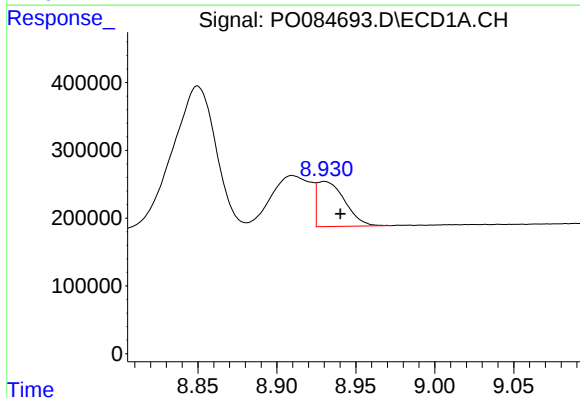
R.T.: 8.850 min
Delta R.T.: 0.010 min
Response: 4060935
Conc: 221.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



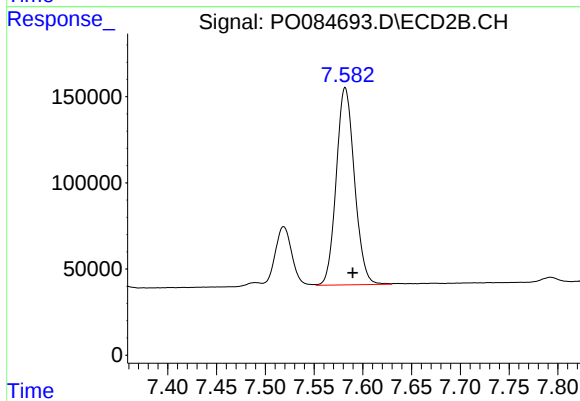
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 407083
Conc: 66.36 ng/ml



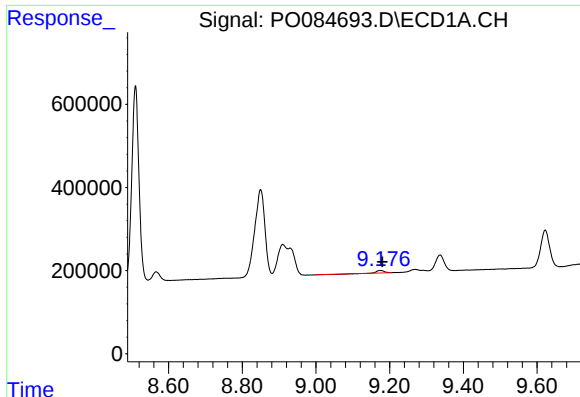
#42 AR-1268-2

R.T.: 8.930 min
Delta R.T.: -0.010 min
Response: 813025
Conc: 49.12 ng/ml



#42 AR-1268-2

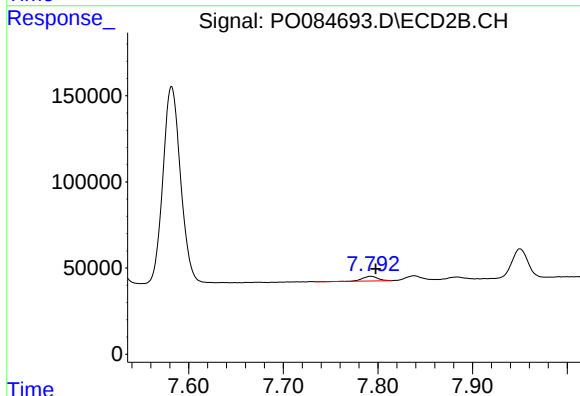
R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 1489982
Conc: 271.14 ng/ml



#43 AR-1268-3

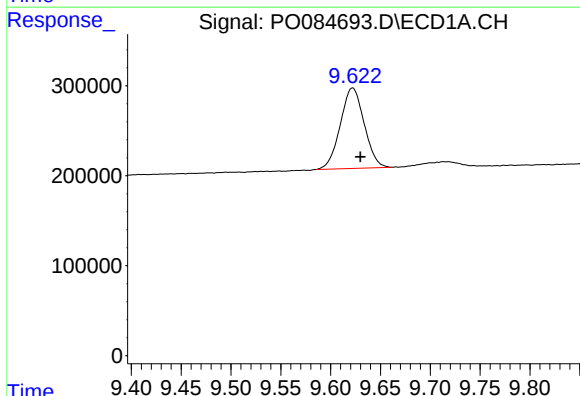
R.T.: 9.176 min
Delta R.T.: -0.005 min
Response: 93794
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



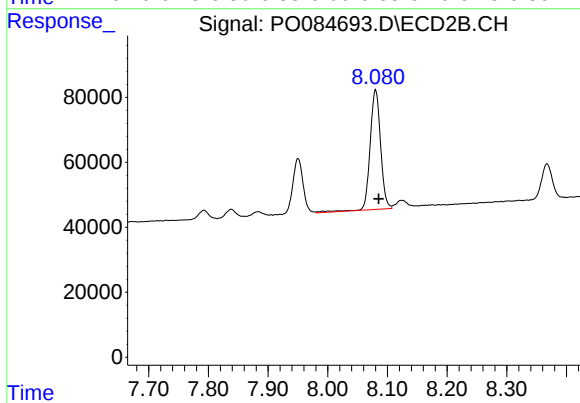
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 32812
Conc: 7.21 ng/ml



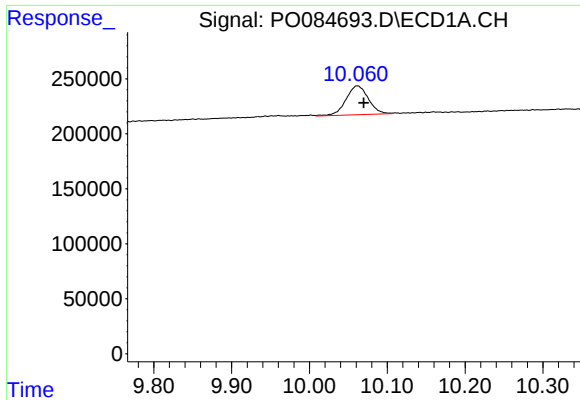
#44 AR-1268-4

R.T.: 9.622 min
Delta R.T.: -0.008 min
Response: 1493177
Conc: 246.27 ng/ml



#44 AR-1268-4

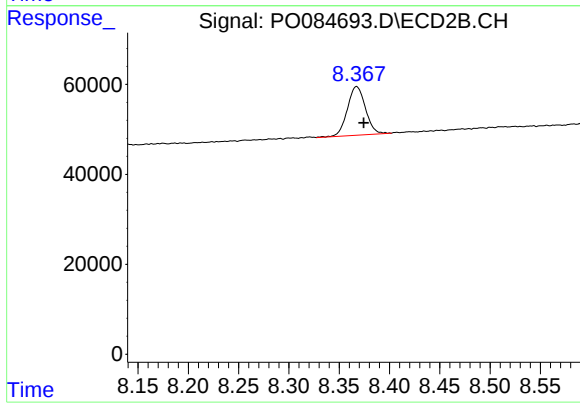
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 449625
Conc: 239.19 ng/ml



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.008 min
Response: 523192
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 135485
Conc: 9.91 ng/ml