

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090622\
 Data File : P0089360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 11:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 11:29:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.427	3.585	202.3E6	55694534	53.961	57.699
2)	SA Decachlor...	10.256	8.567	96372432	46271948	41.859	52.326 #
Target Compounds							
3)	L1 AR-1016-1	5.603	4.659	57238913	19106999	509.081	529.086
4)	L1 AR-1016-2	5.625	4.678	80180931	26824068	508.767	543.334
5)	L1 AR-1016-3	5.688	4.852	50150283	14355912	514.215	539.754
6)	L1 AR-1016-4	5.787	4.895	39914748	11402276	507.262	529.765
7)	L1 AR-1016-5	6.084	5.107	38126441	16247951	496.803	556.860
8)	L2 AR-1221-1	4.631	3.795	6585534	1919554	154.880	167.756
9)	L2 AR-1221-2	4.723	3.881	9738409	2840371	311.652	324.730
10)	L2 AR-1221-3	4.799	3.955	34966235	10797890	376.643	387.924
11)	L3 AR-1232-1	4.799	3.955	34966235	10797890	475.363	470.123
12)	L3 AR-1232-2	5.138	4.678	46158010	26824068	1230.873	1268.155
13)	L3 AR-1232-3	5.625	4.852	80180931	14355912	1201.142	1287.882
14)	L3 AR-1232-4	5.787	4.936	39914748	14111166	1214.012	1382.175
15)	L3 AR-1232-5	5.878	5.107	34777061	16247951	1286.860	1392.119
16)	L4 AR-1242-1	5.603	4.659	57238913	19106999	647.566	655.912
17)	L4 AR-1242-2	5.625	4.678	80180931	26824068	647.841	677.125
18)	L4 AR-1242-3	5.688	4.852	50150283	14355912	652.450	673.755
19)	L4 AR-1242-4	5.787	4.936	39914748	14111166	642.668	648.525
20)	L4 AR-1242-5	6.528	5.458	10975355	16317613	170.498	597.337 #
21)	L5 AR-1248-1	5.603	4.659	57238913	19106999	831.193	850.737
22)	L5 AR-1248-2	5.878	4.895	34777061	11402276	352.374	348.597
23)	L5 AR-1248-3	6.084	4.936	38126441	14111166	363.919	413.939
24)	L5 AR-1248-4	6.489	5.107	12549424	16247951	109.074	398.624 #
25)	L5 AR-1248-5	6.528	5.499	10975355	4834520	96.969	121.658 #
26)	L6 AR-1254-1	6.463	5.458	31972838	16317613	277.982	275.814
27)	L6 AR-1254-2	6.682	5.605	27572967	11415832	162.036	223.791 #
28)	L6 AR-1254-3	7.051	6.022	11080632	18740690	63.800	237.302 #
29)	L6 AR-1254-4	7.338	6.237	6906855	1493057	55.332	30.120 #
30)	L6 AR-1254-5	7.758	6.652	73368083	34663592	569.618	512.690
31)	L7 AR-1260-1	7.216	6.137	57659232	27791129	428.199	495.356
32)	L7 AR-1260-2	7.473	6.326	65567633	32789860	429.632	482.544
33)	L7 AR-1260-3	7.834	6.478	48568441	29946277	434.651	488.091
34)	L7 AR-1260-4	8.062	6.949	53376234	24912519	432.374	494.371
35)	L7 AR-1260-5	8.388	7.193	101.9E6	56406945	427.287	493.000
36)	L8 AR-1262-1	7.834	6.744	48568441	13344941	321.852	471.336 #
37)	L8 AR-1262-2	8.388	7.193	101.9E6	56406945	400.382	467.748
38)	L8 AR-1262-3	8.722	7.474	62422815	12190061	365.094	253.105 #
39)	L8 AR-1262-4	8.800	7.537	15971064	39258572	228.589	439.209 #
40)	L8 AR-1262-5	9.478	8.033	27134202	14015863	286.069	341.769
41)	L9 AR-1268-1	8.722	7.474	62422815	12190061	215.828	85.238 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 11:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

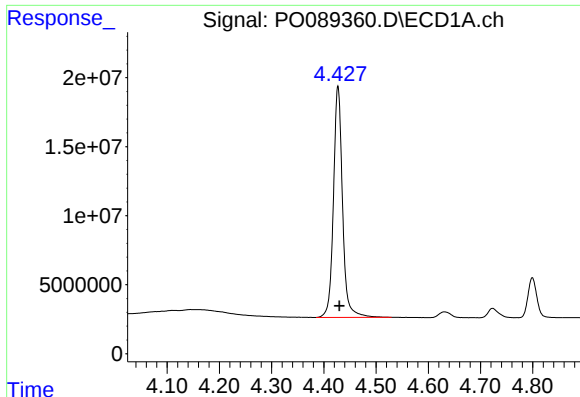
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 11:29:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.800	7.537	15971064	39258572	59.707	305.364 #
43) L9	AR-1268-3	9.037	7.744	1294719	656116	5.584	6.092
44) L9	AR-1268-4	9.478	8.033	27134202	14015863	274.665	307.499
45) L9	AR-1268-5	9.905	8.319	7698163	3523184	10.566	10.788

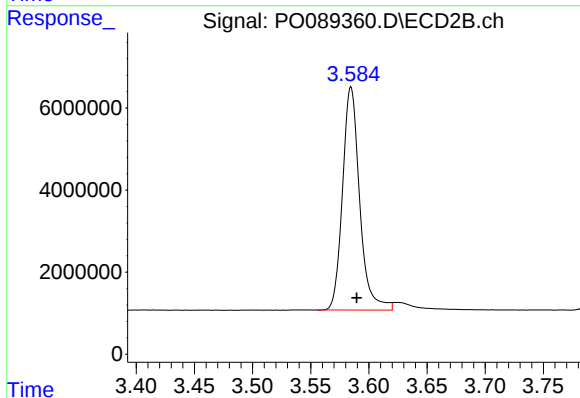
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

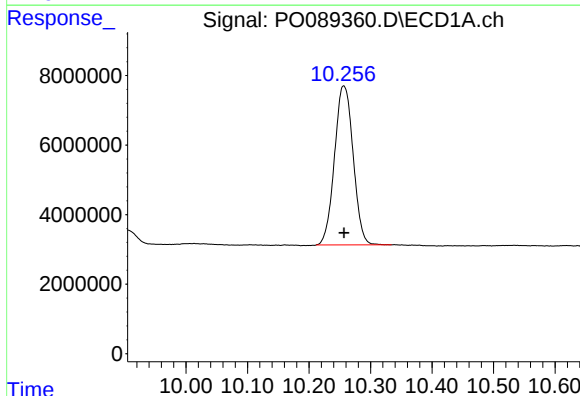
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 202334065
Conc: 53.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



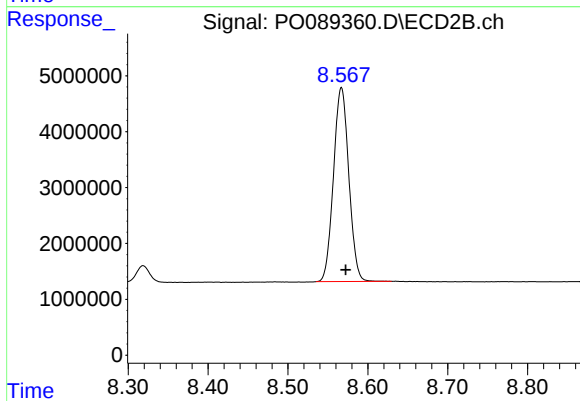
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.005 min
Response: 55694534
Conc: 57.70 ng/ml



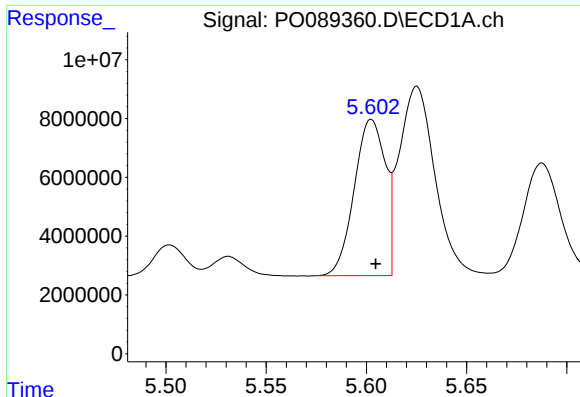
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 96372432
Conc: 41.86 ng/ml



#2 Decachlorobiphenyl

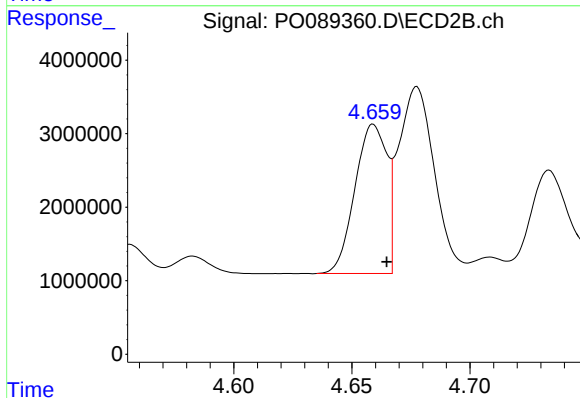
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 46271948
Conc: 52.33 ng/ml



#3 AR-1016-1

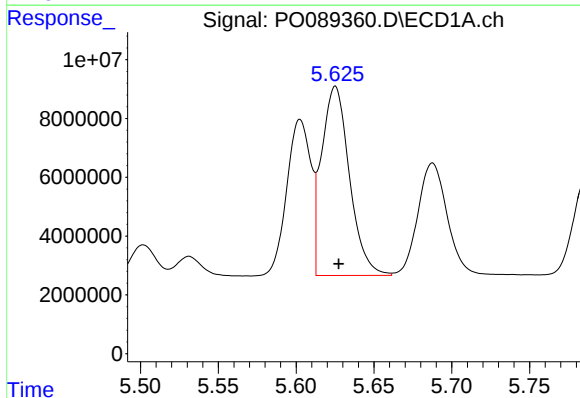
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 57238913
Conc: 509.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



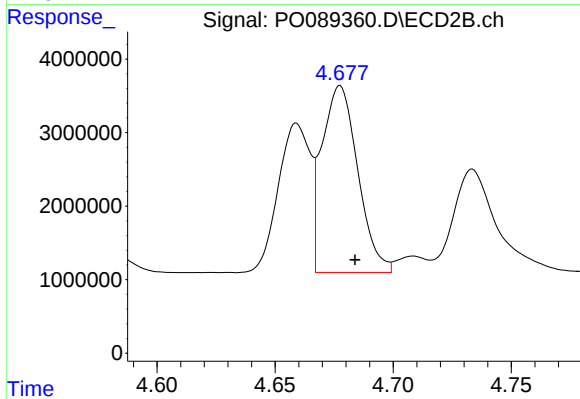
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 19106999
Conc: 529.09 ng/ml



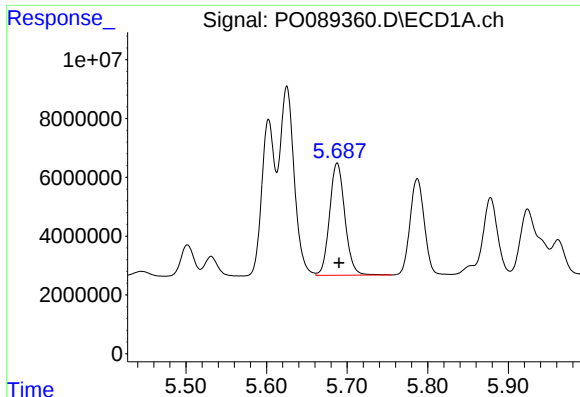
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 80180931
Conc: 508.77 ng/ml



#4 AR-1016-2

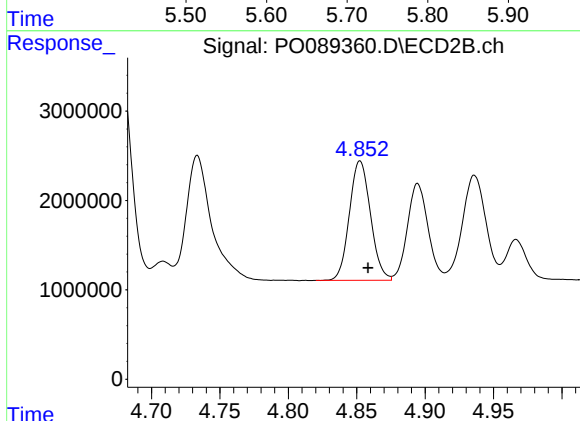
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 26824068
Conc: 543.33 ng/ml



#5 AR-1016-3

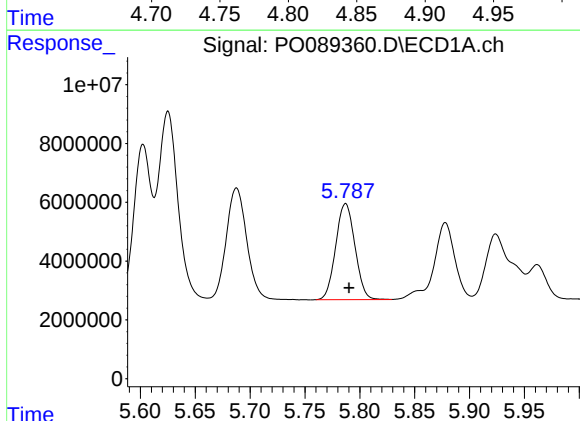
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 50150283
Conc: 514.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



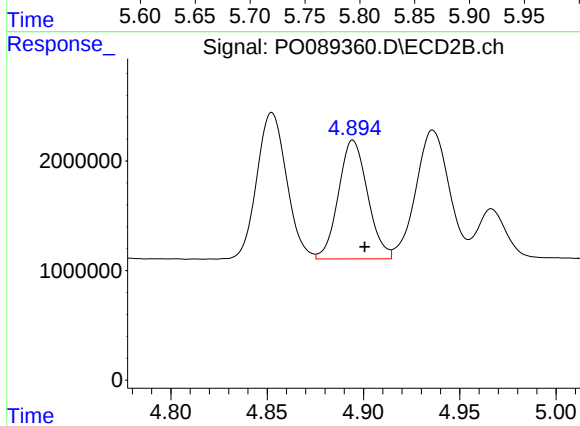
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 14355912
Conc: 539.75 ng/ml



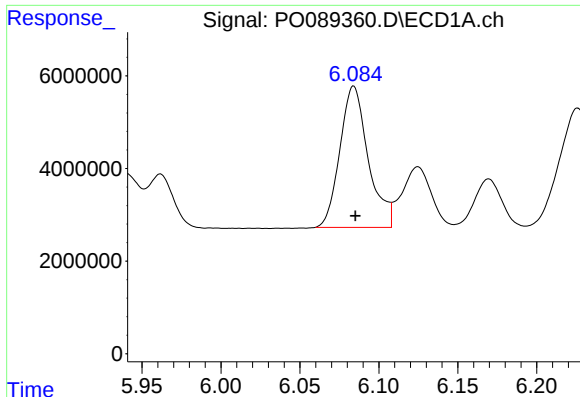
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 39914748
Conc: 507.26 ng/ml



#6 AR-1016-4

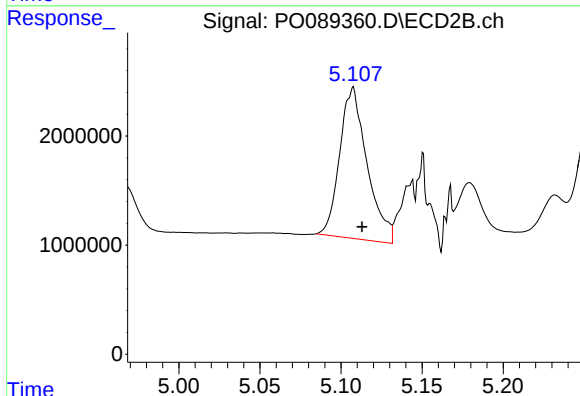
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 11402276
Conc: 529.77 ng/ml



#7 AR-1016-5

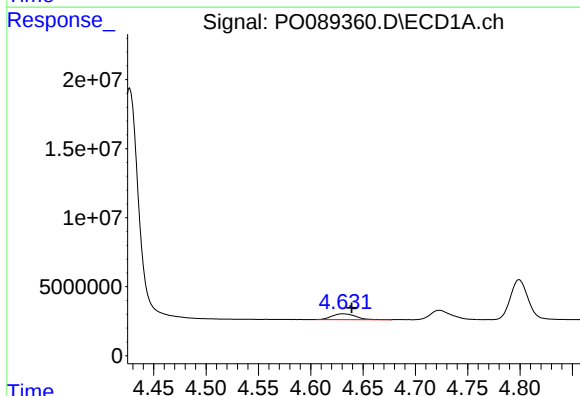
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 38126441
Conc: 496.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



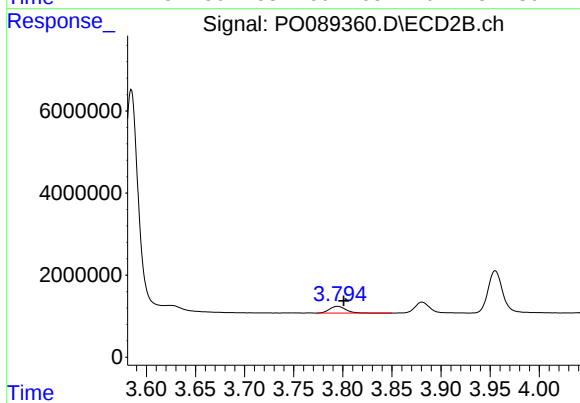
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 16247951
Conc: 556.86 ng/ml



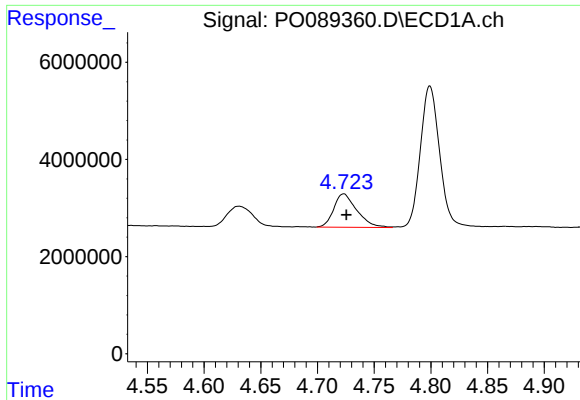
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 6585534
Conc: 154.88 ng/ml



#8 AR-1221-1

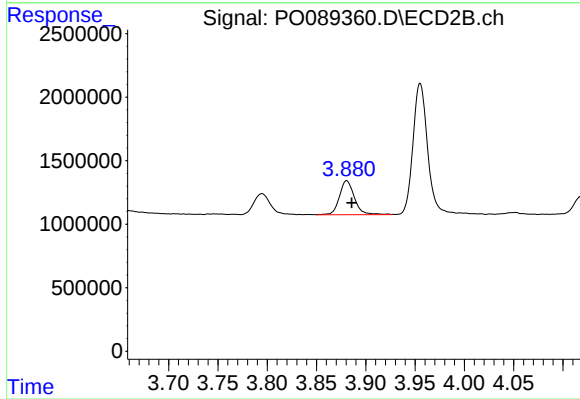
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 1919554
Conc: 167.76 ng/ml



#9 AR-1221-2

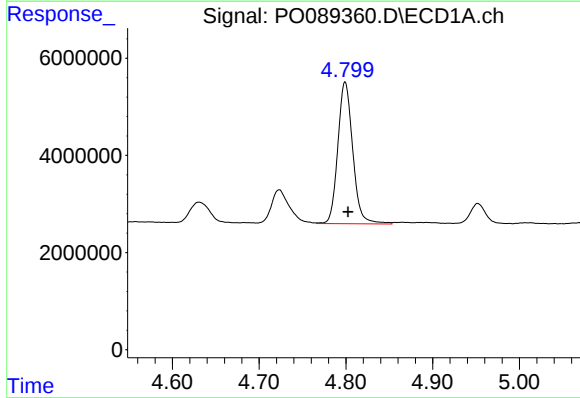
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 9738409
Conc: 311.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



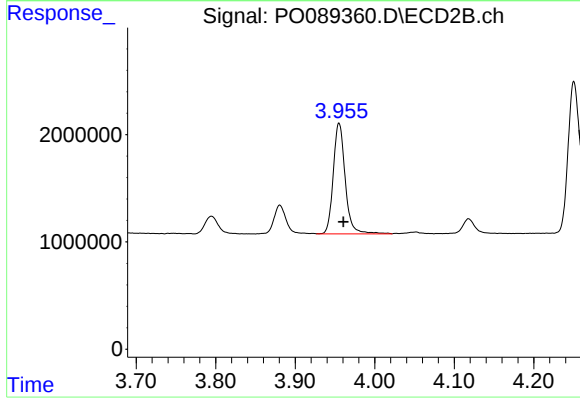
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 2840371
Conc: 324.73 ng/ml



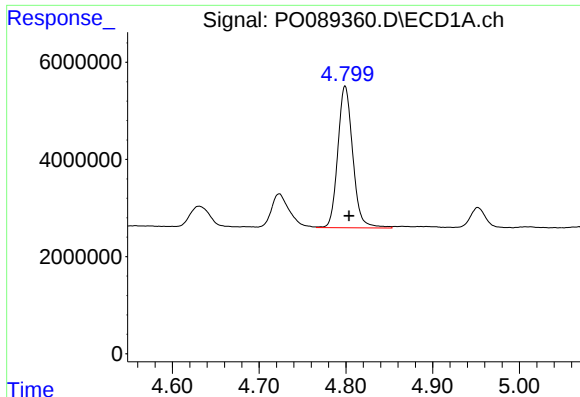
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 34966235
Conc: 376.64 ng/ml



#10 AR-1221-3

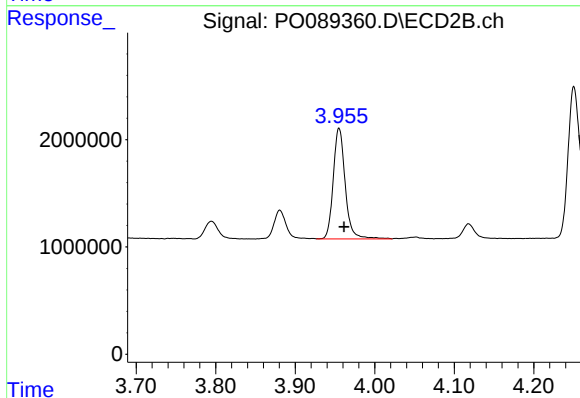
R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 10797890
Conc: 387.92 ng/ml



#11 AR-1232-1

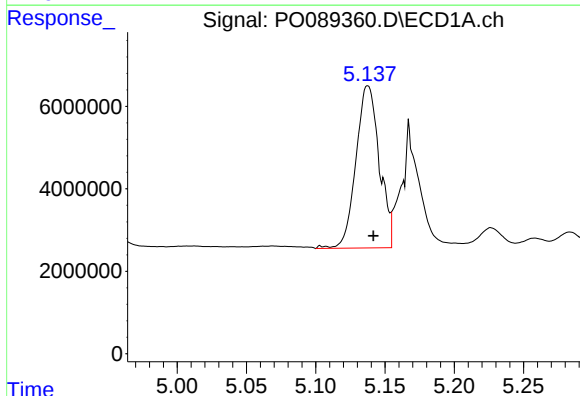
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 34966235
Conc: 475.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



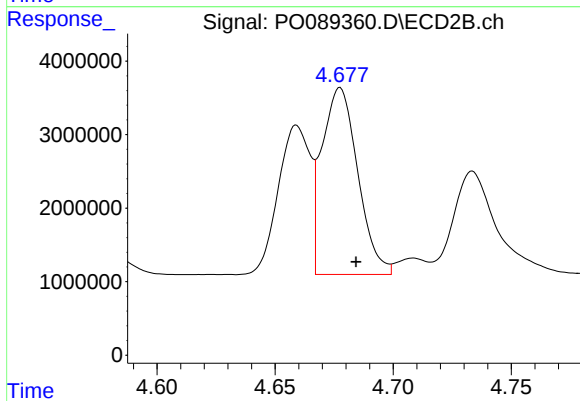
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 10797890
Conc: 470.12 ng/ml



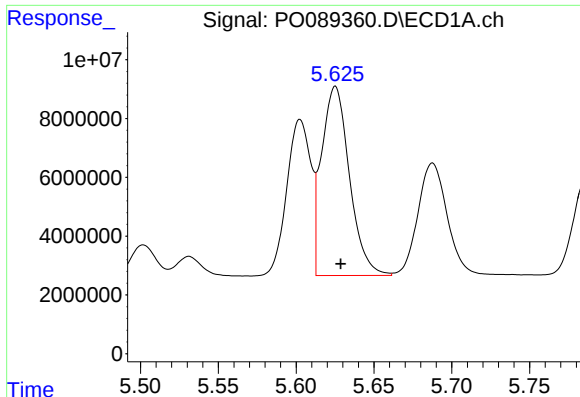
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 46158010
Conc: 1230.87 ng/ml



#12 AR-1232-2

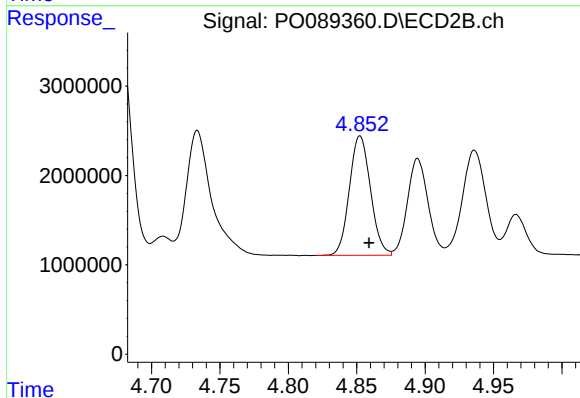
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 26824068
Conc: 1268.16 ng/ml



#13 AR-1232-3

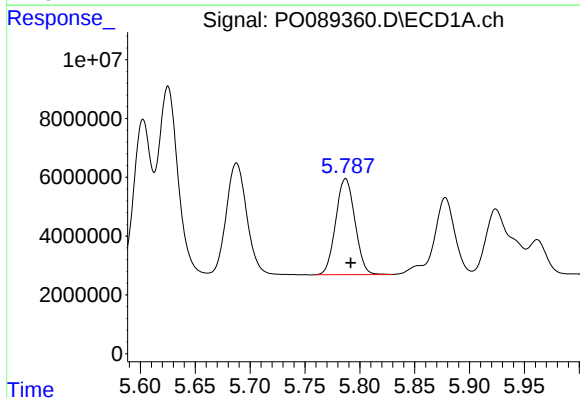
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 80180931
Conc: 1201.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



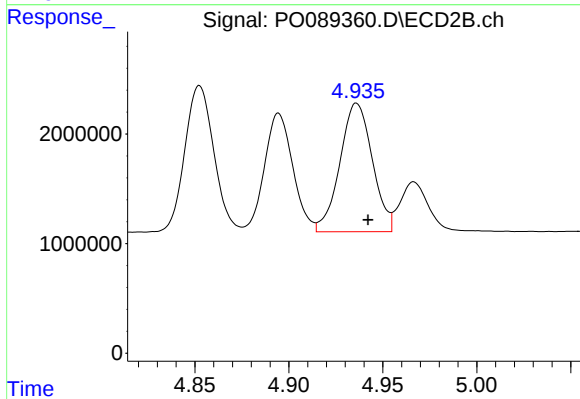
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 14355912
Conc: 1287.88 ng/ml



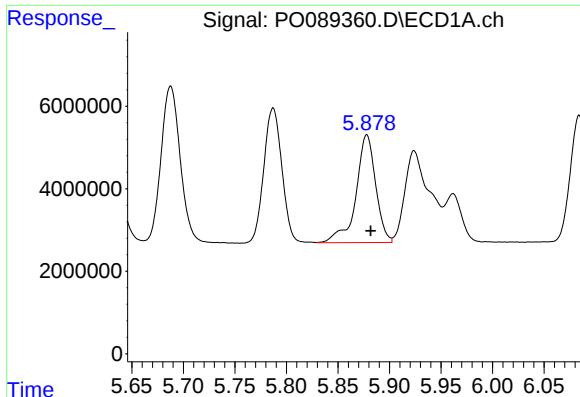
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 39914748
Conc: 1214.01 ng/ml



#14 AR-1232-4

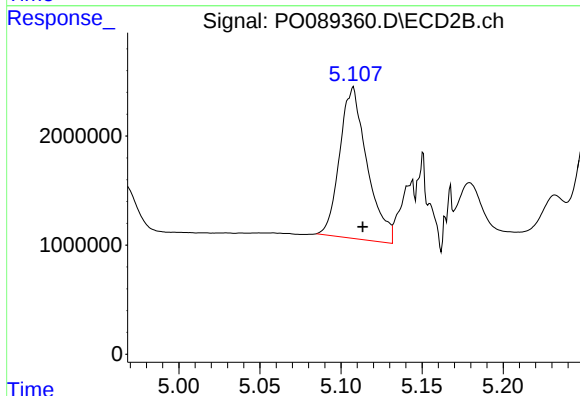
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 14111166
Conc: 1382.17 ng/ml



#15 AR-1232-5

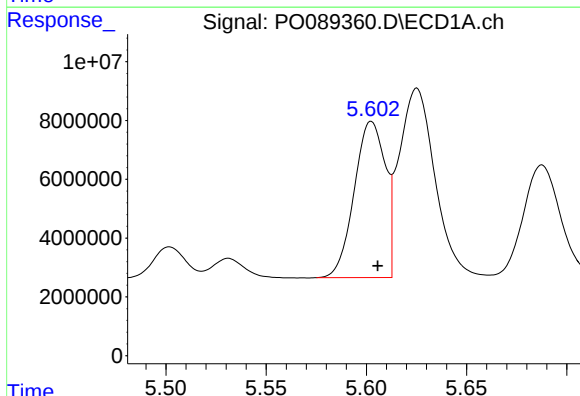
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 34777061
Conc: 1286.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



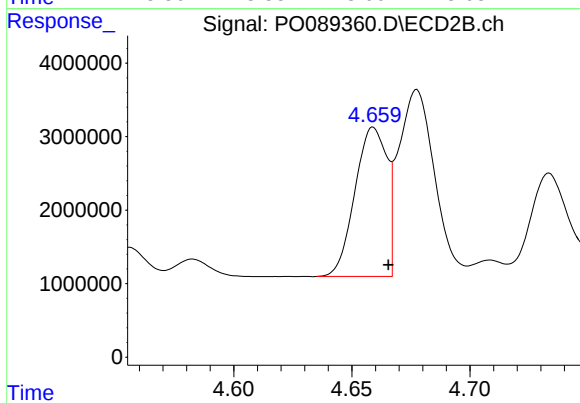
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 16247951
Conc: 1392.12 ng/ml



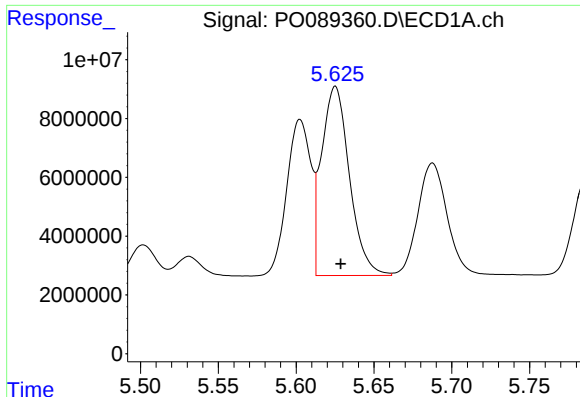
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 57238913
Conc: 647.57 ng/ml



#16 AR-1242-1

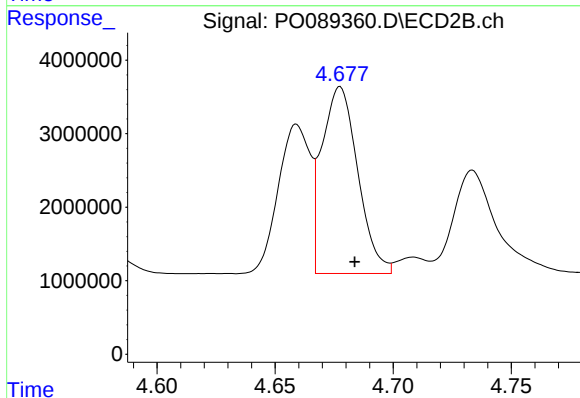
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 19106999
Conc: 655.91 ng/ml



#17 AR-1242-2

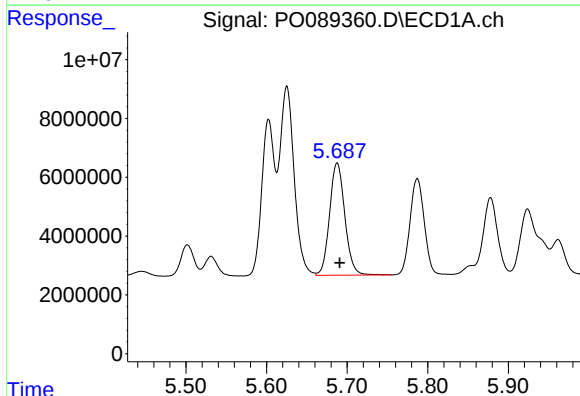
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 80180931
Conc: 647.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



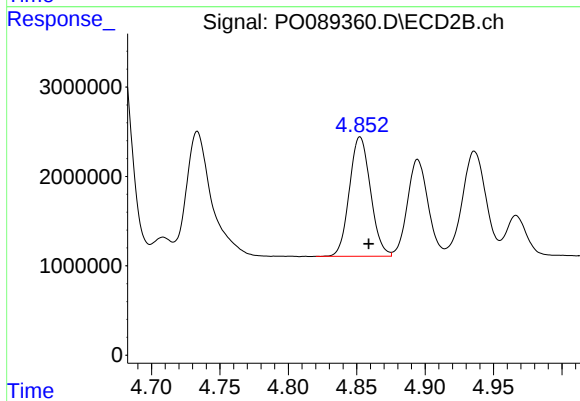
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 26824068
Conc: 677.13 ng/ml



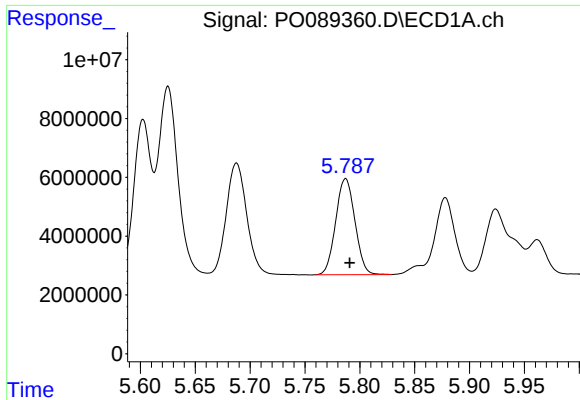
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 50150283
Conc: 652.45 ng/ml



#18 AR-1242-3

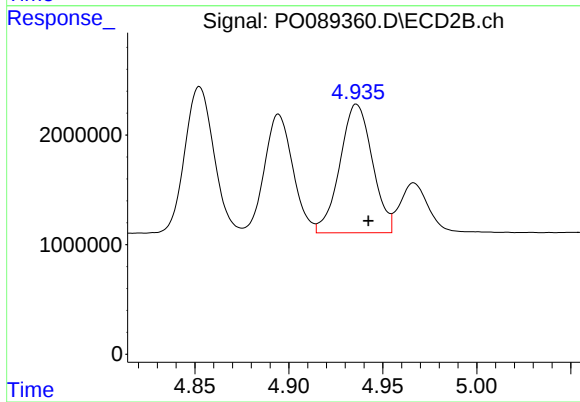
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 14355912
Conc: 673.76 ng/ml



#19 AR-1242-4

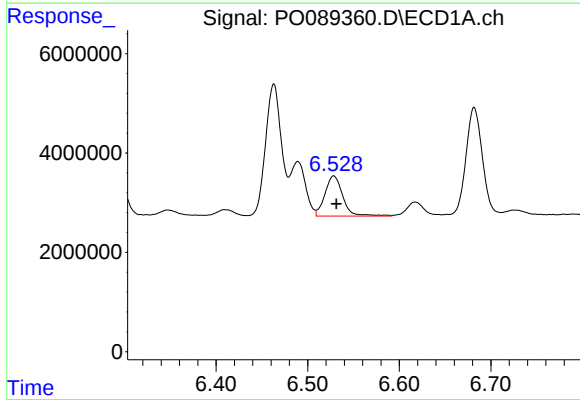
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 39914748
Conc: 642.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



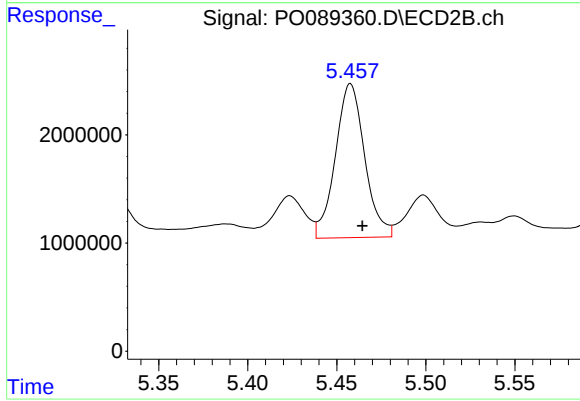
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 14111166
Conc: 648.52 ng/ml



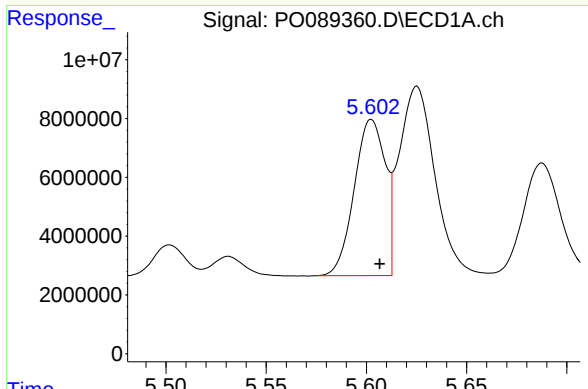
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 10975355
Conc: 170.50 ng/ml



#20 AR-1242-5

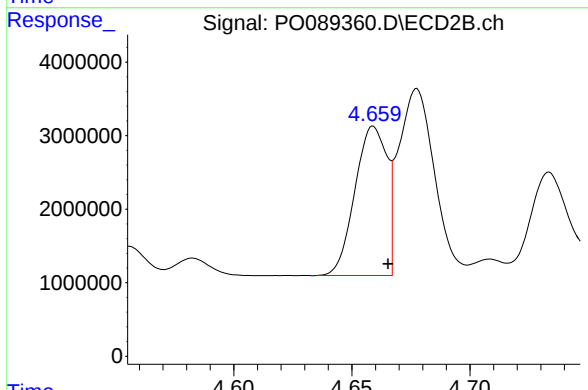
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 16317613
Conc: 597.34 ng/ml



#21 AR-1248-1

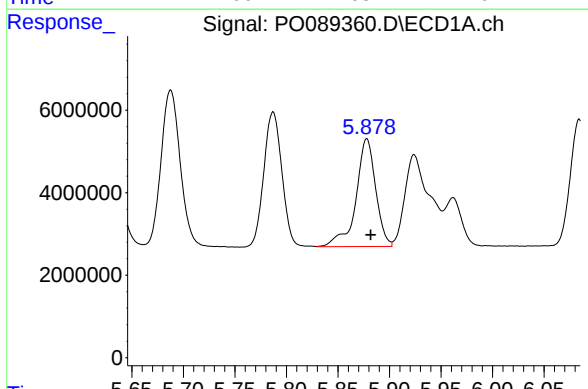
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 57238913
Conc: 831.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



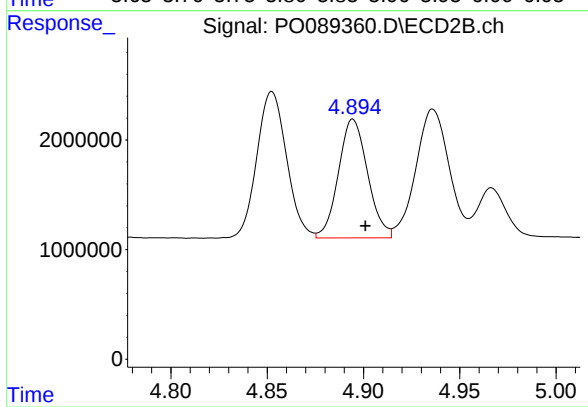
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 19106999
Conc: 850.74 ng/ml



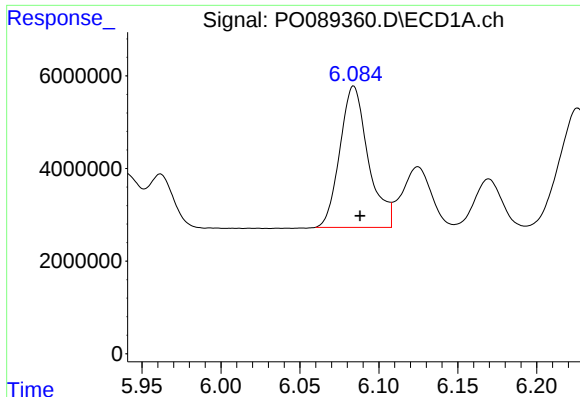
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 34777061
Conc: 352.37 ng/ml



#22 AR-1248-2

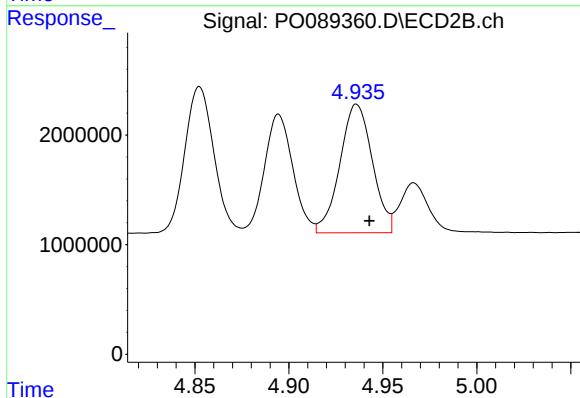
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 11402276
Conc: 348.60 ng/ml



#23 AR-1248-3

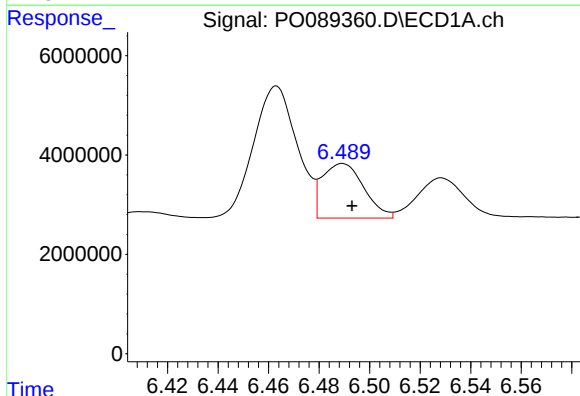
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 38126441
Conc: 363.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



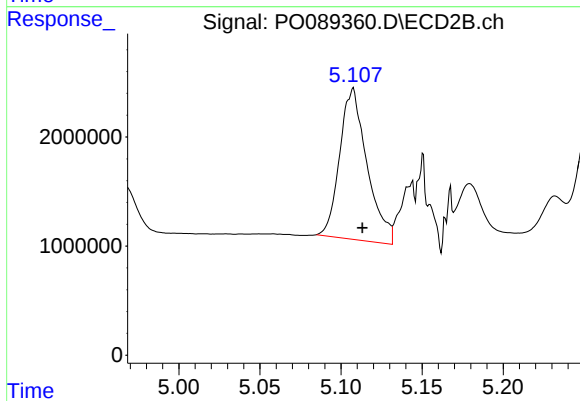
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 14111166
Conc: 413.94 ng/ml



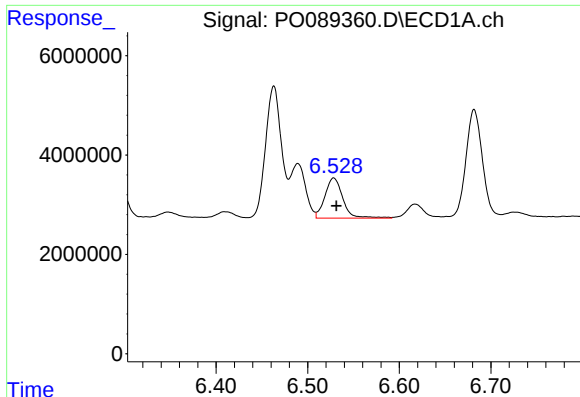
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 12549424
Conc: 109.07 ng/ml



#24 AR-1248-4

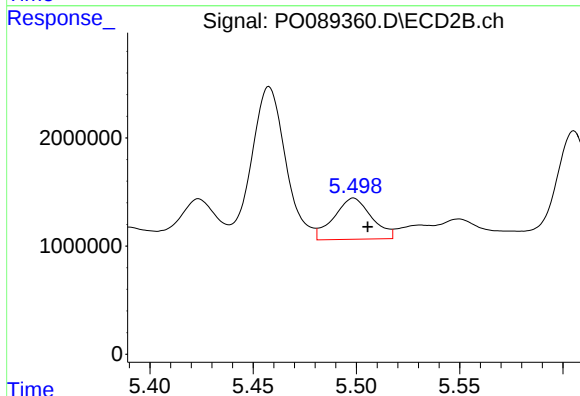
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 16247951
Conc: 398.62 ng/ml



#25 AR-1248-5

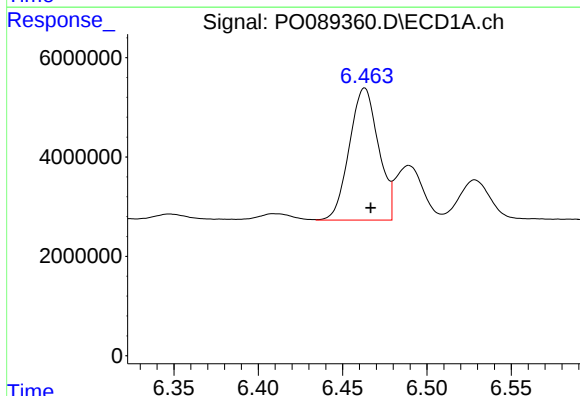
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 10975355
Conc: 96.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



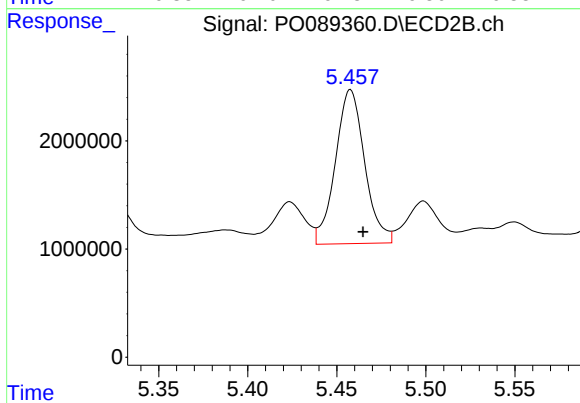
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 4834520
Conc: 121.66 ng/ml



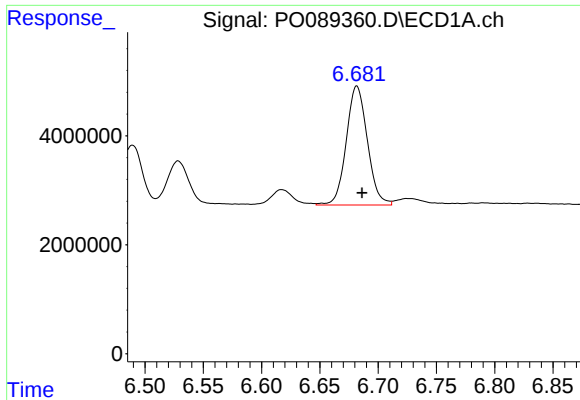
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 31972838
Conc: 277.98 ng/ml



#26 AR-1254-1

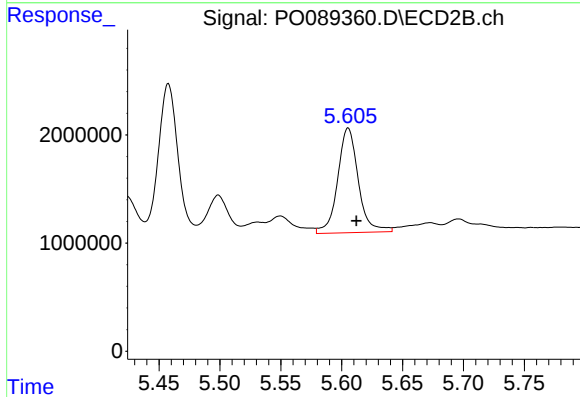
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 16317613
Conc: 275.81 ng/ml



#27 AR-1254-2

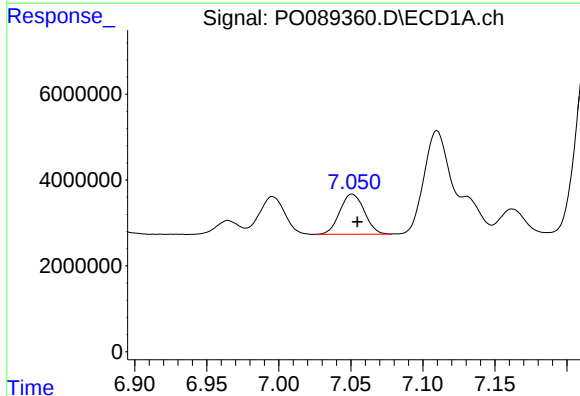
R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 27572967
Conc: 162.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



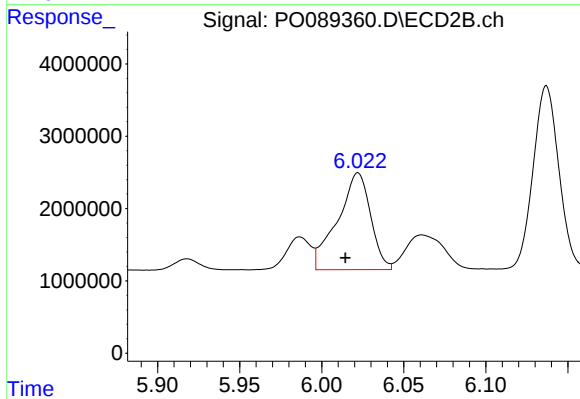
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 11415832
Conc: 223.79 ng/ml



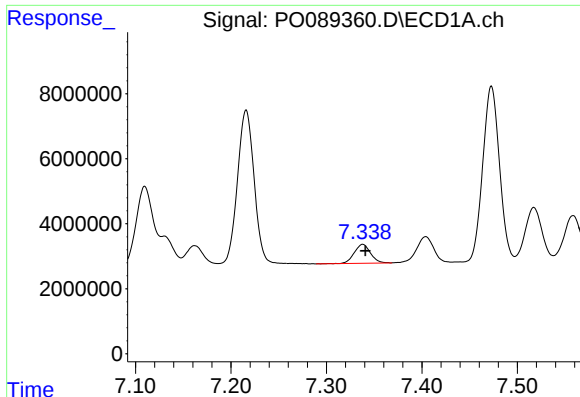
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 11080632
Conc: 63.80 ng/ml



#28 AR-1254-3

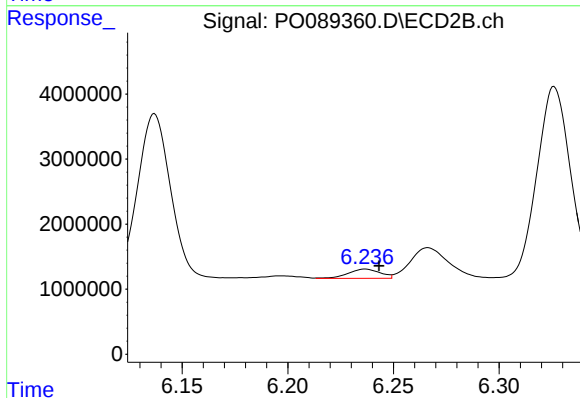
R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 18740690
Conc: 237.30 ng/ml



#29 AR-1254-4

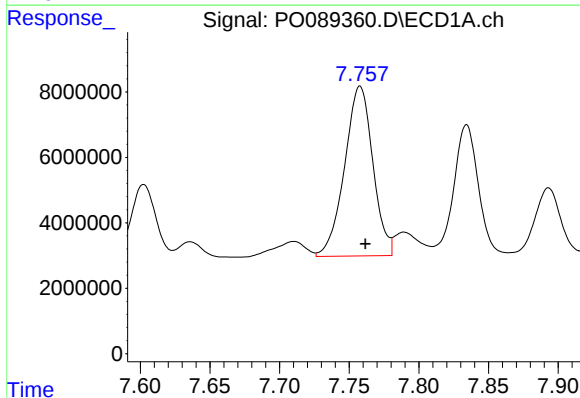
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 6906855
Conc: 55.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



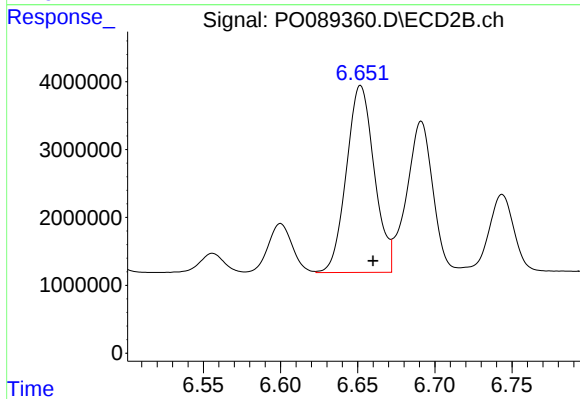
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 1493057
Conc: 30.12 ng/ml



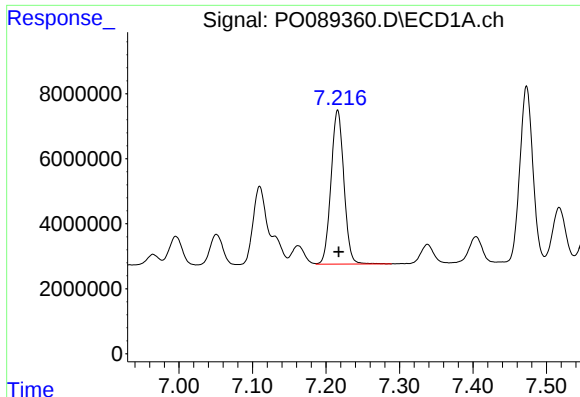
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 73368083
Conc: 569.62 ng/ml



#30 AR-1254-5

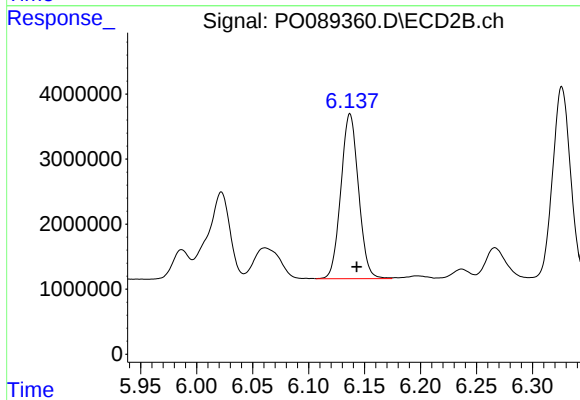
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 34663592
Conc: 512.69 ng/ml



#31 AR-1260-1

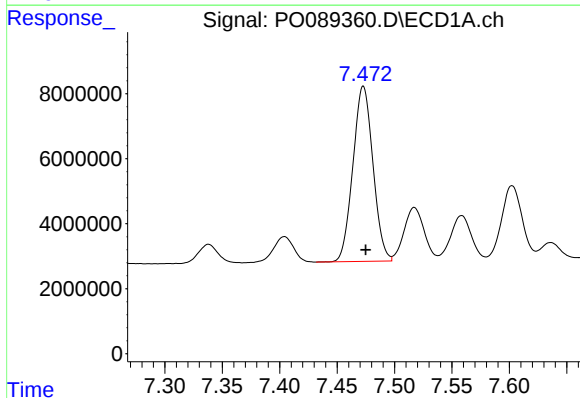
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 57659232
Conc: 428.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



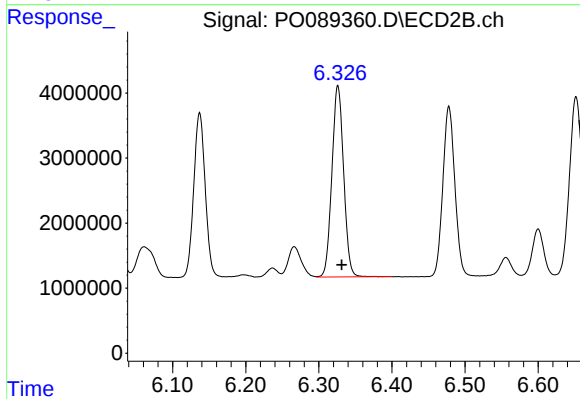
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 27791129
Conc: 495.36 ng/ml



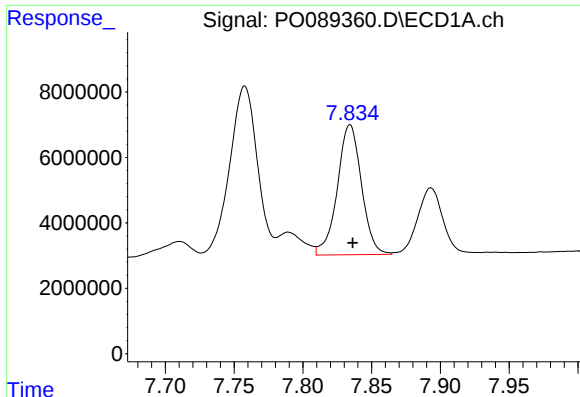
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 65567633
Conc: 429.63 ng/ml



#32 AR-1260-2

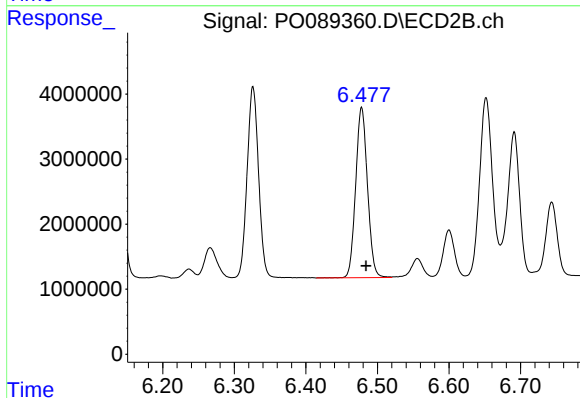
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 32789860
Conc: 482.54 ng/ml



#33 AR-1260-3

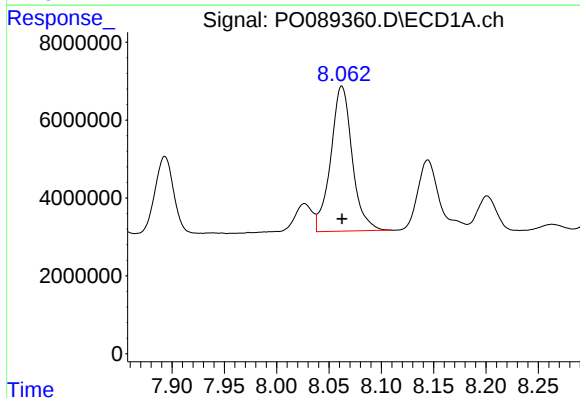
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 48568441
Conc: 434.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



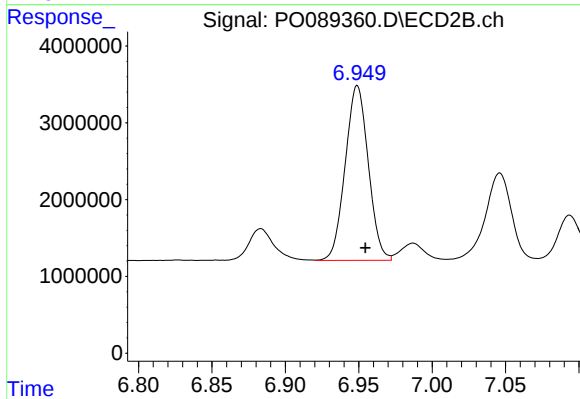
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 29946277
Conc: 488.09 ng/ml



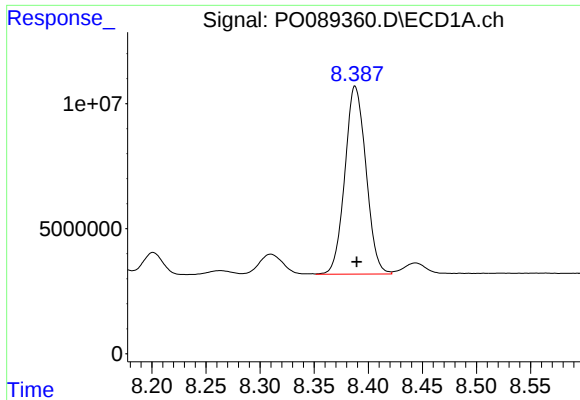
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 53376234
Conc: 432.37 ng/ml



#34 AR-1260-4

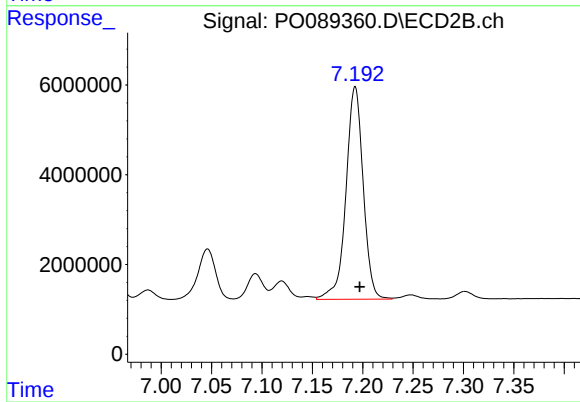
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 24912519
Conc: 494.37 ng/ml



#35 AR-1260-5

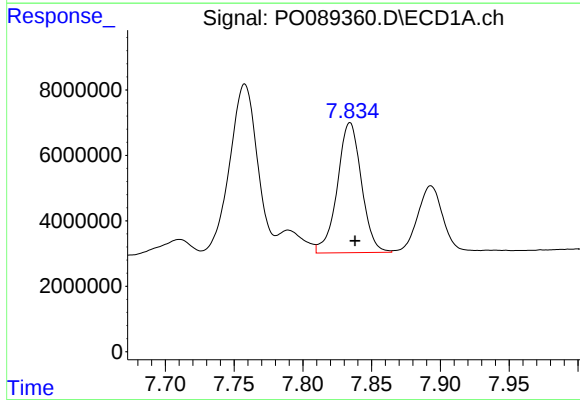
R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 101932934
Conc: 427.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



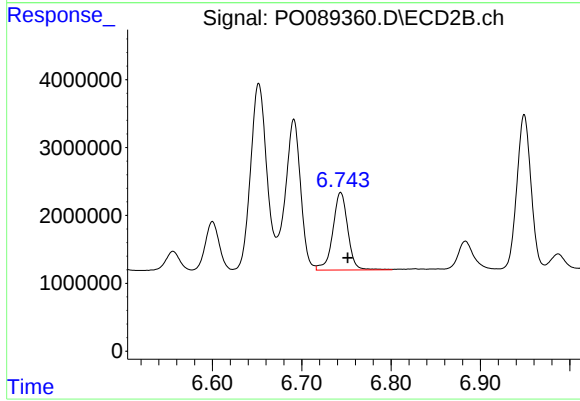
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 56406945
Conc: 493.00 ng/ml



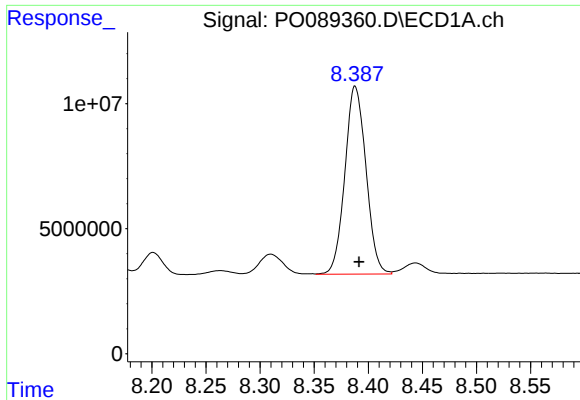
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 48568441
Conc: 321.85 ng/ml



#36 AR-1262-1

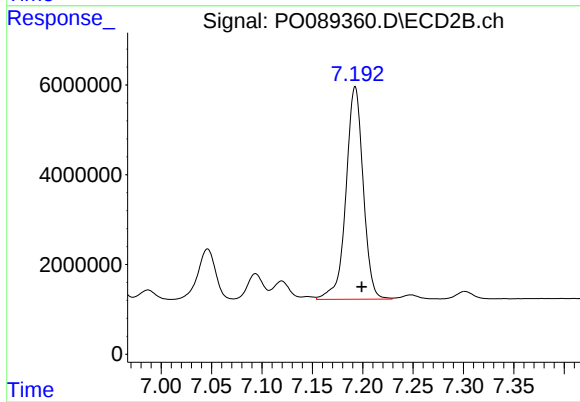
R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 13344941
Conc: 471.34 ng/ml



#37 AR-1262-2

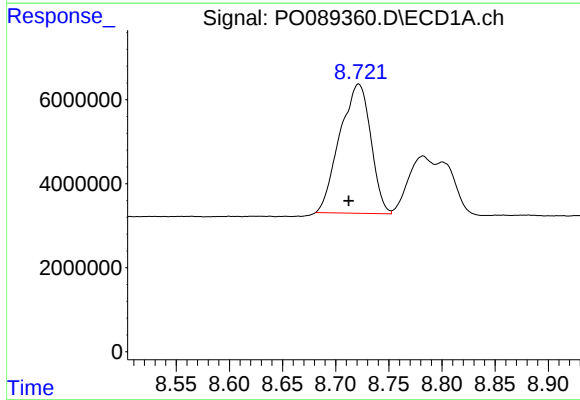
R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 101932934
Conc: 400.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



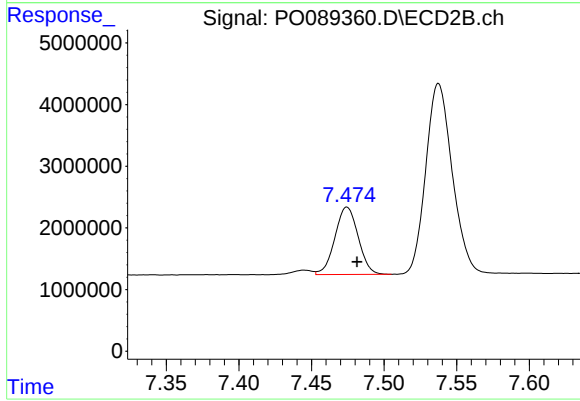
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 56406945
Conc: 467.75 ng/ml



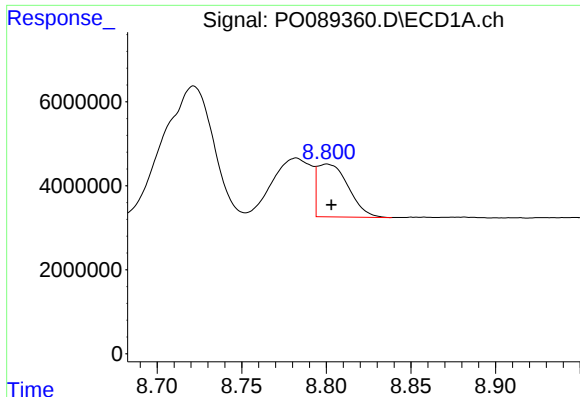
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.009 min
Response: 62422815
Conc: 365.09 ng/ml



#38 AR-1262-3

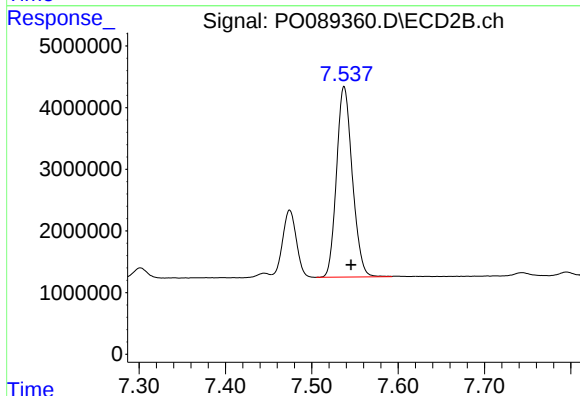
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 12190061
Conc: 253.11 ng/ml



#39 AR-1262-4

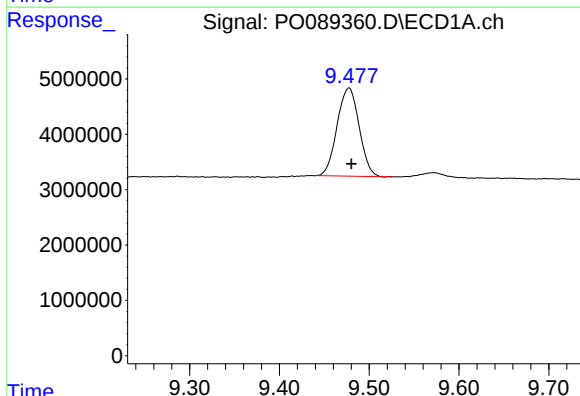
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 15971064
Conc: 228.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



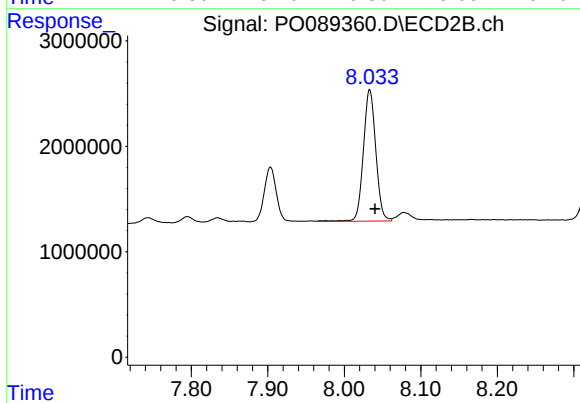
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 39258572
Conc: 439.21 ng/ml



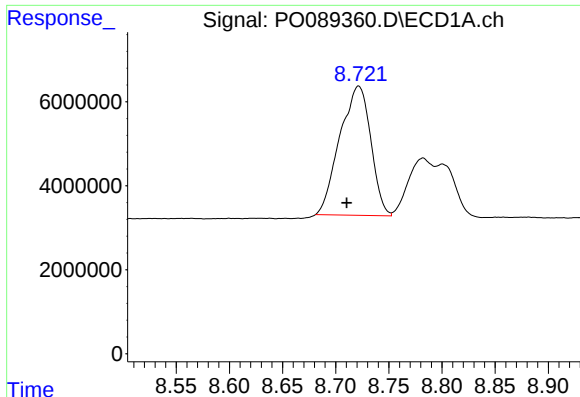
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 27134202
Conc: 286.07 ng/ml



#40 AR-1262-5

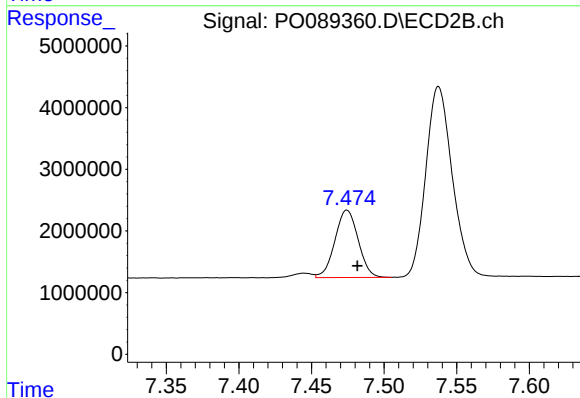
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 14015863
Conc: 341.77 ng/ml



#41 AR-1268-1

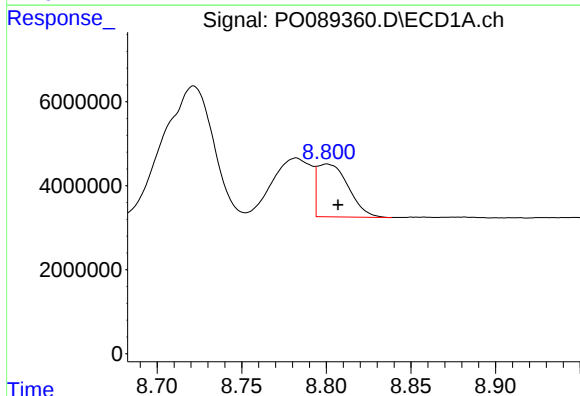
R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 62422815
Conc: 215.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



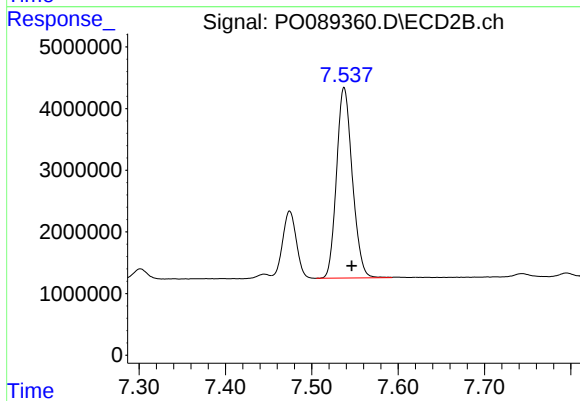
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 12190061
Conc: 85.24 ng/ml



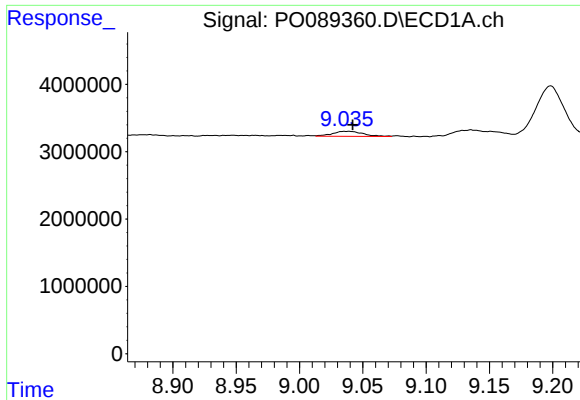
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.007 min
Response: 15971064
Conc: 59.71 ng/ml



#42 AR-1268-2

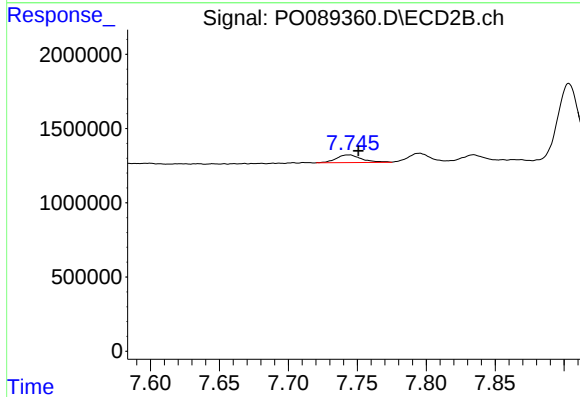
R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 39258572
Conc: 305.36 ng/ml



#43 AR-1268-3

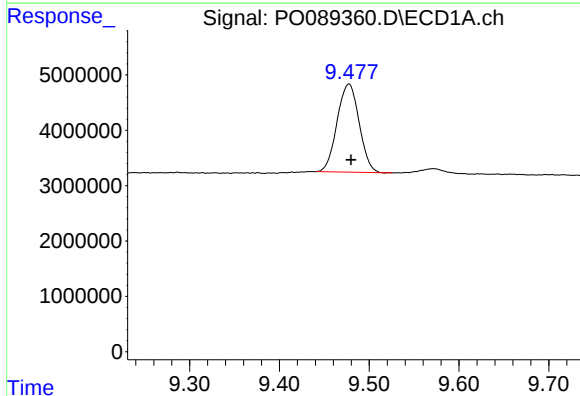
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 1294719
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



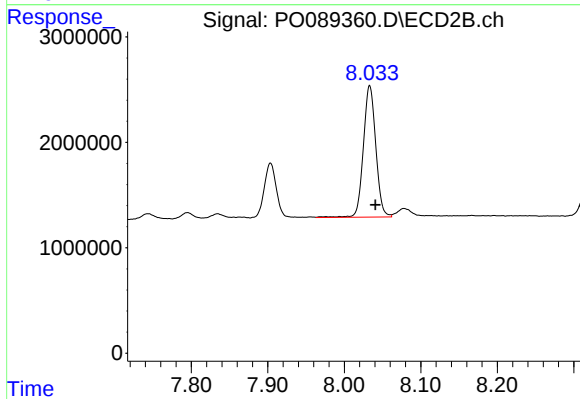
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 656116
Conc: 6.09 ng/ml



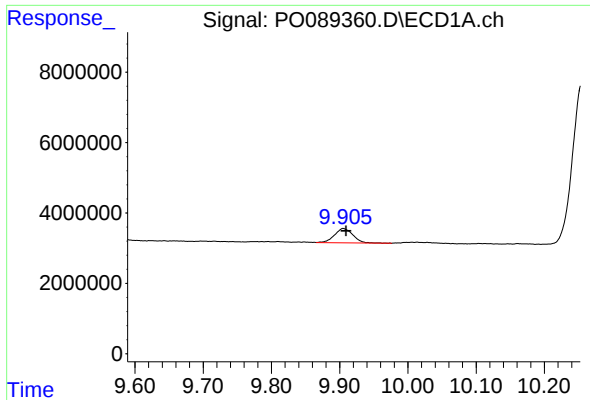
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 27134202
Conc: 274.67 ng/ml



#44 AR-1268-4

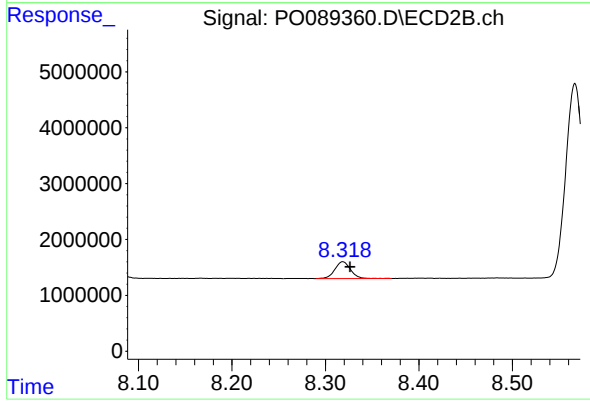
R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 14015863
Conc: 307.50 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.004 min
Response: 7698163
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 3523184
Conc: 10.79 ng/ml