

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020623\
 Data File : P0092399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 21:03
 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: Feb 06 21:29:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.447	3.644	140.6E6	60080572	48.574	42.788
2)	SA Decachlor...	10.366	8.685	98635463	50507317	47.790	44.740
Target Compounds							
3)	L1 AR-1016-1	5.633	4.731	44131343	19314619	482.534	420.242
4)	L1 AR-1016-2	5.655	4.750	64452347	28024362	481.312	427.345
5)	L1 AR-1016-3	5.719	4.926	41374372	14789376	480.793	418.312
6)	L1 AR-1016-4	5.818	4.969	32282246	12945366	484.240	416.156
7)	L1 AR-1016-5	6.119	5.183	34048910	16907910	473.887	425.185
8)	L2 AR-1221-1	4.653	3.857	5231077	2366636	138.370	125.016
9)	L2 AR-1221-2	4.746	3.943	7463077	3169162	269.674	225.499
10)	L2 AR-1221-3	4.822	4.019	27386102	12169405	324.542	290.611
11)	L3 AR-1232-1	4.822	4.019	27386102	12169405	395.782	345.970
12)	L3 AR-1232-2	5.360	4.750	36978054	28024362	1058.366	914.185
13)	L3 AR-1232-3	5.655	4.926	64452347	14789376	1052.760	918.618
14)	L3 AR-1232-4	5.818	5.011	32282246	16032230	1077.127	981.559
15)	L3 AR-1232-5	5.912	5.183	28509341	16907910	1153.546	945.275
16)	L4 AR-1242-1	5.633	4.731	44131343	19314619	565.868	495.210
17)	L4 AR-1242-2	5.655	4.750	64452347	28024362	572.582	515.995
18)	L4 AR-1242-3	5.719	4.926	41374372	14789376	569.951	507.805
19)	L4 AR-1242-4	5.818	5.011	32282246	16032230	582.980	498.422
20)	L4 AR-1242-5	6.570	5.536	8742424	16604461	156.612	458.664 #
21)	L5 AR-1248-1	5.633	4.731	44131343	19314619	760.302	662.993
22)	L5 AR-1248-2	5.912	4.969	28509341	12945366	311.974	286.927
23)	L5 AR-1248-3	6.119	5.011	34048910	16032230	347.177	343.747
24)	L5 AR-1248-4	6.530	5.183	9923586	16907910	101.355	314.683 #
25)	L5 AR-1248-5	6.570	5.576	8742424	4173955	92.729	88.166
26)	L6 AR-1254-1	6.505	5.536	27204122	16604461	245.712	211.819
27)	L6 AR-1254-2	6.728	5.684	25472730	12205287	156.703	176.400
28)	L6 AR-1254-3	7.100	6.106	11937760	22641126	72.381	212.125 #
29)	L6 AR-1254-4	7.393	6.319	8487680	1689865	77.594	28.693 #
30)	L6 AR-1254-5	7.821	6.739	82799905	38205962	588.490	419.774 #
31)	L7 AR-1260-1	7.270	6.221	64742434	32526541	491.382	430.590
32)	L7 AR-1260-2	7.534	6.410	68740826	37325271	463.567	426.020
33)	L7 AR-1260-3	7.902	6.564	52544139	34503209	463.910	398.010
34)	L7 AR-1260-4	8.132	7.039	56803838	28671347	458.225	428.138
35)	L7 AR-1260-5	8.467	7.282	102.9E6	61300892	463.493	430.785
36)	L8 AR-1262-1	7.821	6.739	82799905	38205962	766.311	823.230
37)	L8 AR-1262-2	8.467	7.282	102.9E6	61300892	431.145	415.491
38)	L8 AR-1262-3	8.800	7.568	67126985	13996721	397.094	223.959 #
39)	L8 AR-1262-4	8.879	7.631	46725994	44447433	459.289	405.688
40)	L8 AR-1262-5	9.573	8.130	29911687	16499332	334.471	320.212
41)	L9 AR-1268-1	8.800	7.568	67126985	13996721	212.198	76.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 21:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

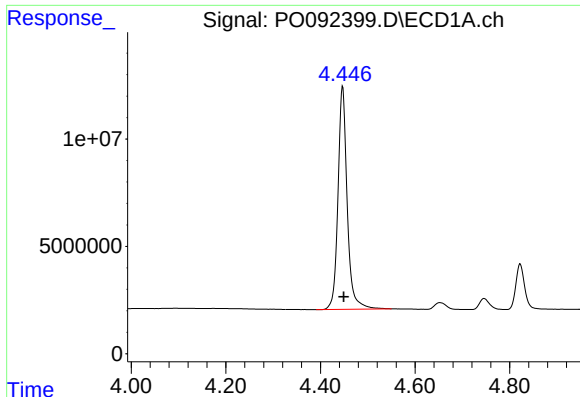
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:29:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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	8.879	7.631	46725994	44447433	154.803	268.587 #
43) L9	AR-1268-3	9.125	7.841	1522548	1038372	6.015	6.993
44) L9	AR-1268-4	9.573	8.130	29911687	16499332	286.180	262.844
45) L9	AR-1268-5	10.009	8.425	10151462	4693823	12.827	11.090

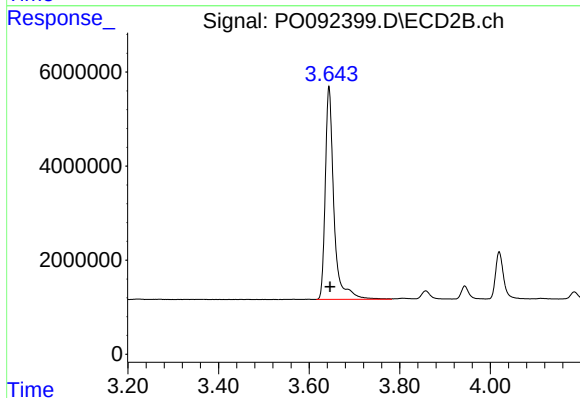
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

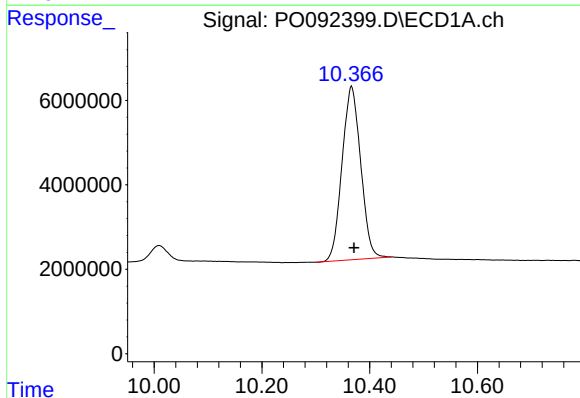
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 140617023
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



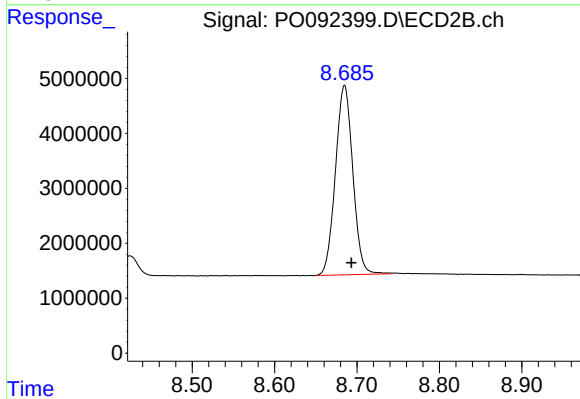
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 60080572
Conc: 42.79 ng/ml



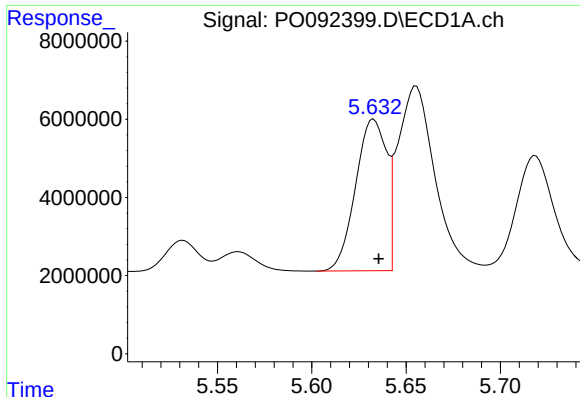
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.005 min
Response: 98635463
Conc: 47.79 ng/ml



#2 Decachlorobiphenyl

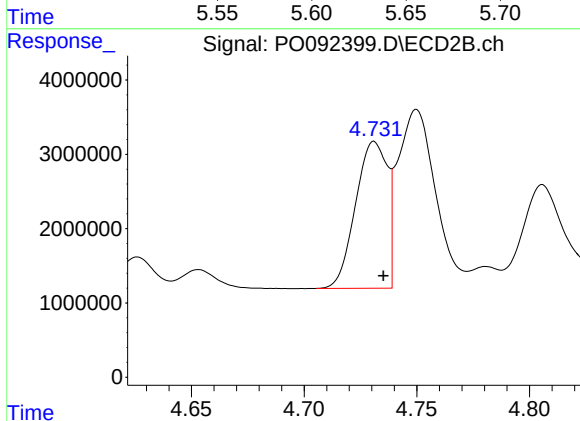
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 50507317
Conc: 44.74 ng/ml



#3 AR-1016-1

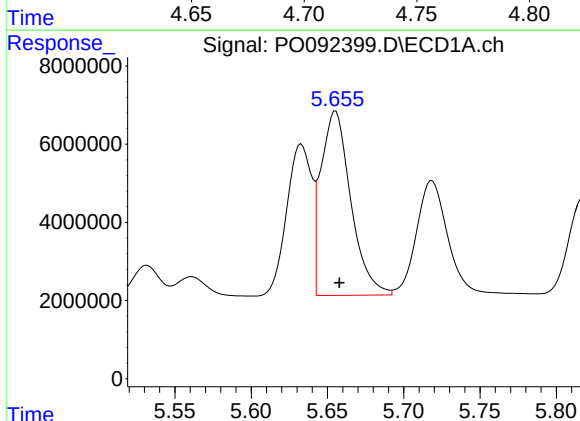
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 44131343
Conc: 482.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



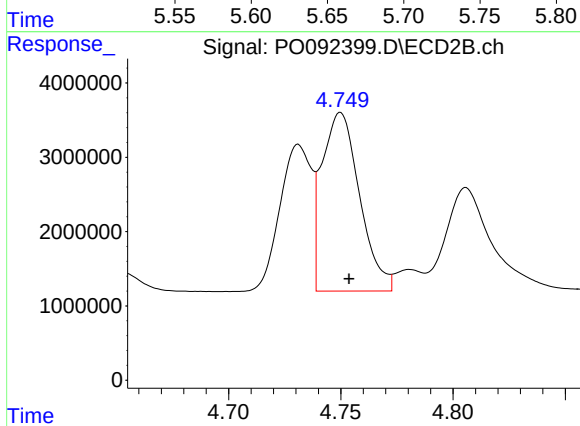
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 19314619
Conc: 420.24 ng/ml



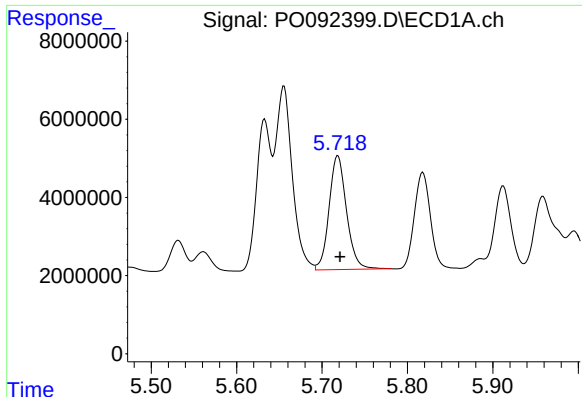
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 64452347
Conc: 481.31 ng/ml



#4 AR-1016-2

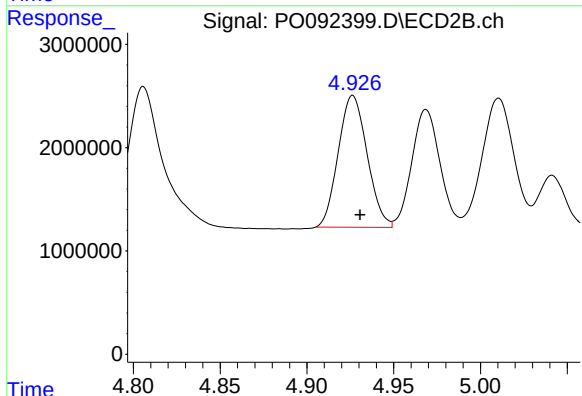
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 28024362
Conc: 427.35 ng/ml



#5 AR-1016-3

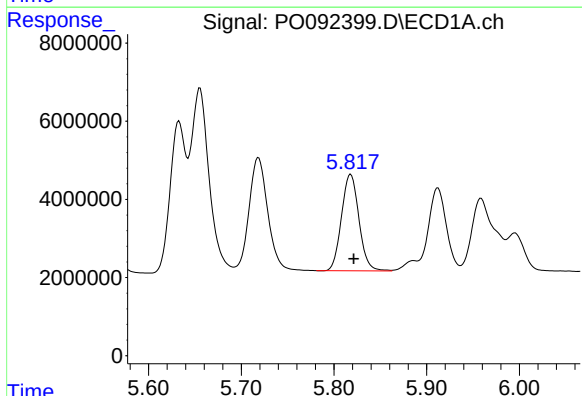
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 41374372
Conc: 480.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



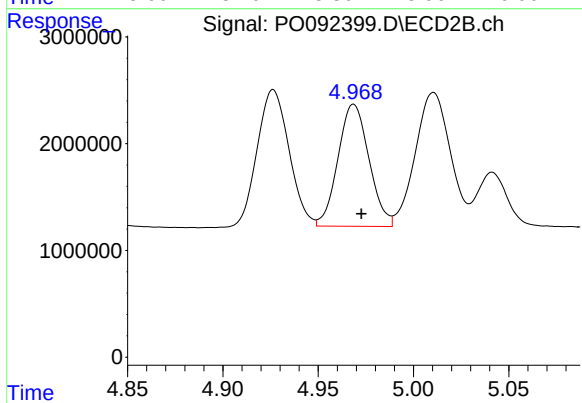
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 14789376
Conc: 418.31 ng/ml



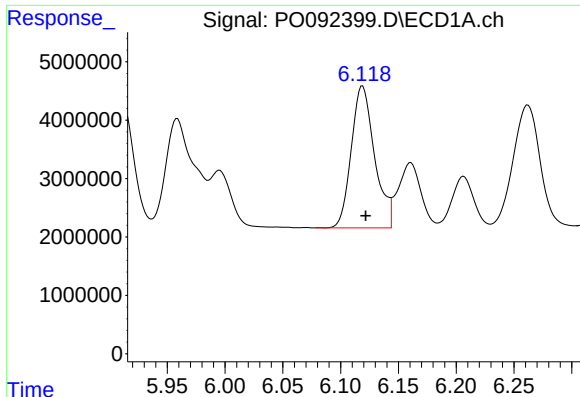
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 32282246
Conc: 484.24 ng/ml



#6 AR-1016-4

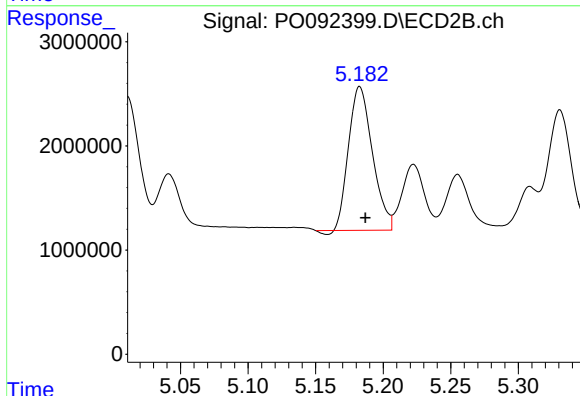
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 12945366
Conc: 416.16 ng/ml



#7 AR-1016-5

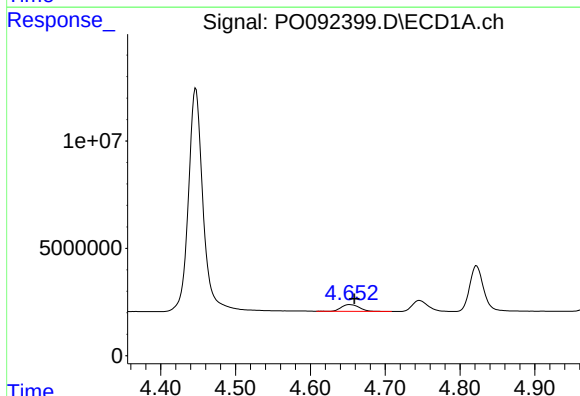
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 34048910
Conc: 473.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



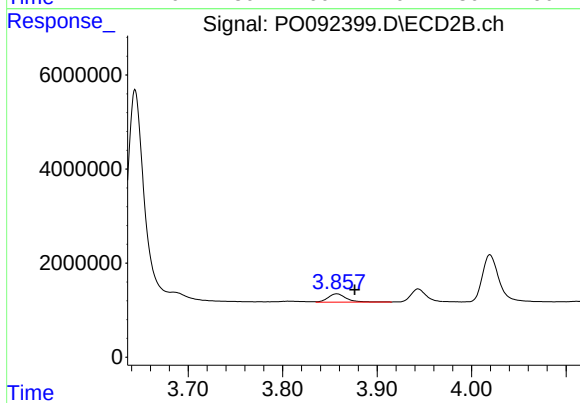
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 16907910
Conc: 425.18 ng/ml



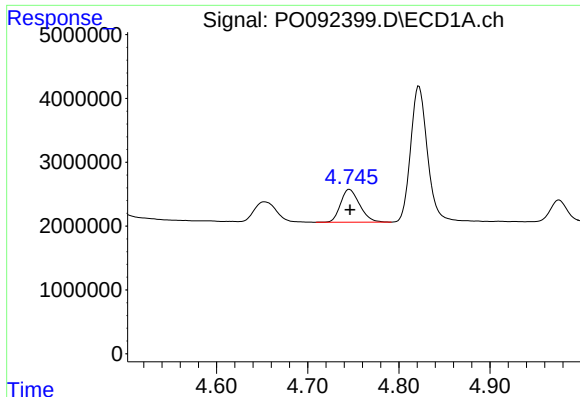
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 5231077
Conc: 138.37 ng/ml



#8 AR-1221-1

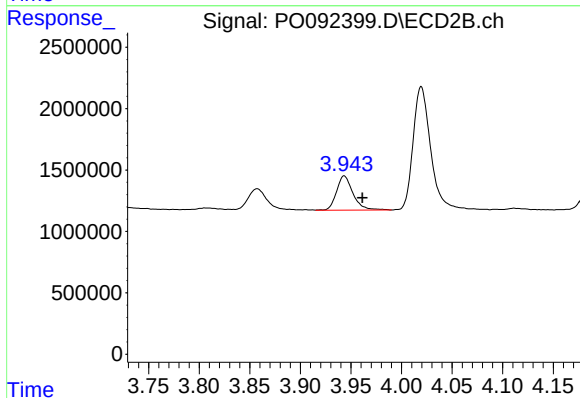
R.T.: 3.857 min
Delta R.T.: -0.019 min
Response: 2366636
Conc: 125.02 ng/ml



#9 AR-1221-2

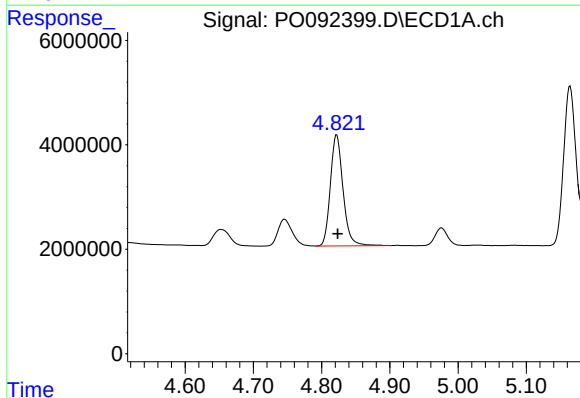
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 7463077
Conc: 269.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



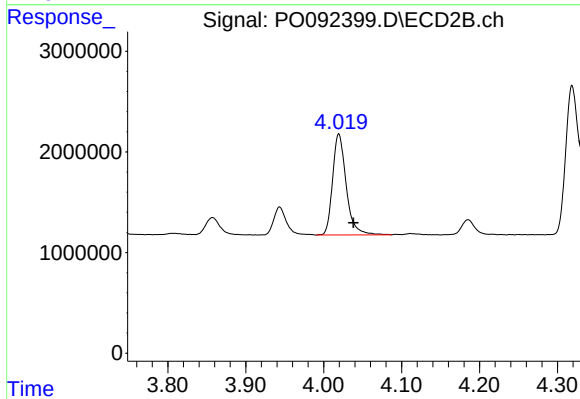
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 3169162
Conc: 225.50 ng/ml



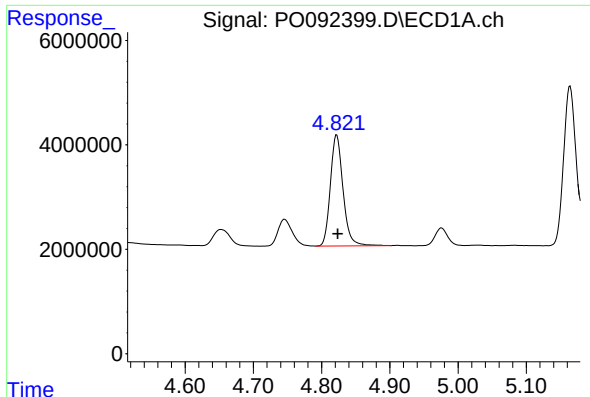
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 27386102
Conc: 324.54 ng/ml



#10 AR-1221-3

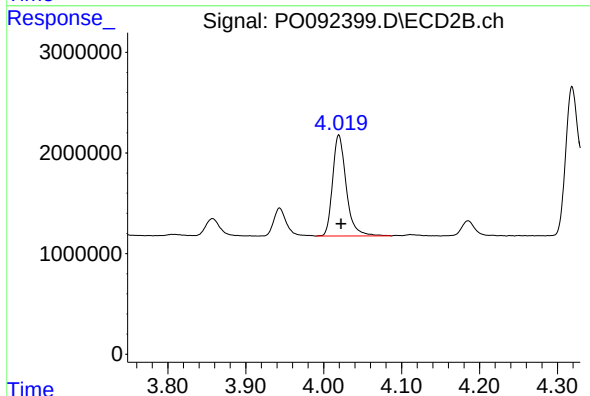
R.T.: 4.019 min
Delta R.T.: -0.019 min
Response: 12169405
Conc: 290.61 ng/ml



#11 AR-1232-1

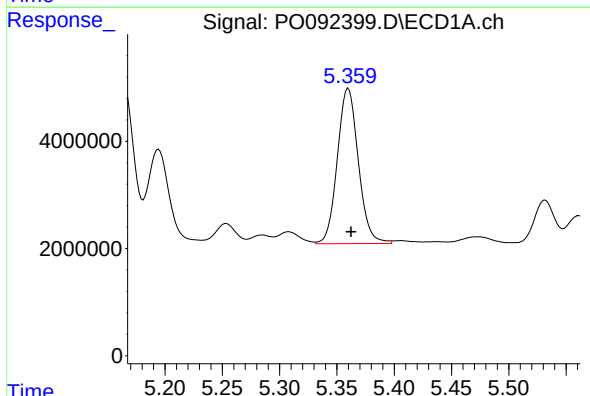
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 27386102
Conc: 395.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



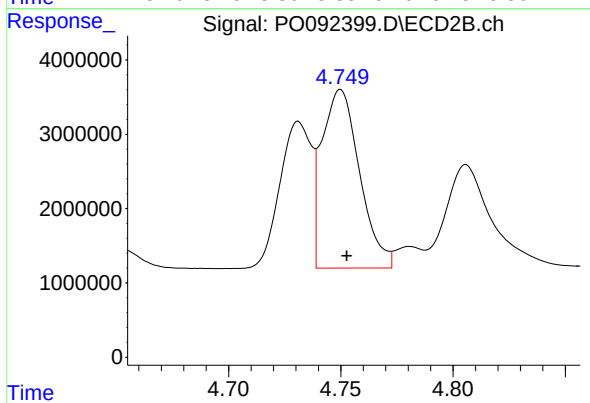
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 12169405
Conc: 345.97 ng/ml



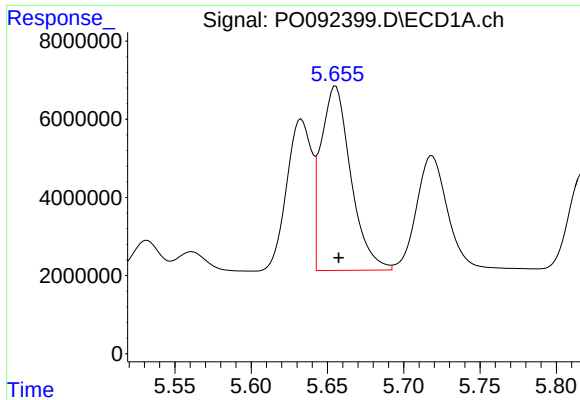
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 36978054
Conc: 1058.37 ng/ml



#12 AR-1232-2

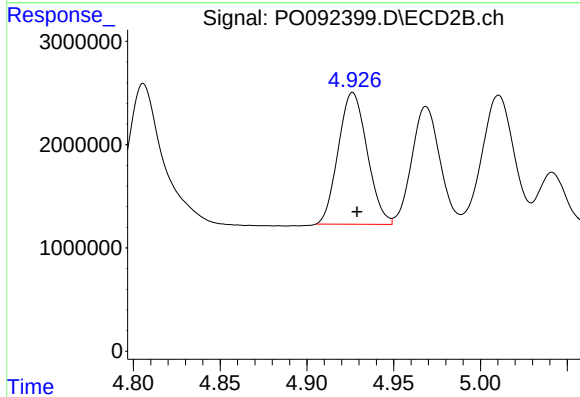
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 28024362
Conc: 914.18 ng/ml



#13 AR-1232-3

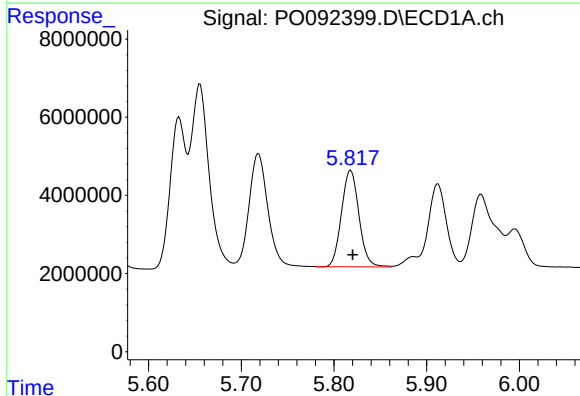
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 64452347
Conc: 1052.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



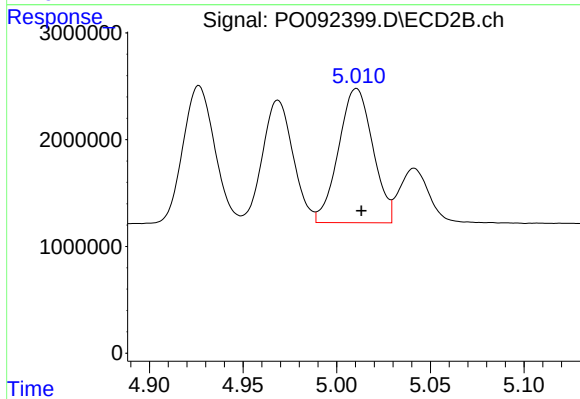
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 14789376
Conc: 918.62 ng/ml



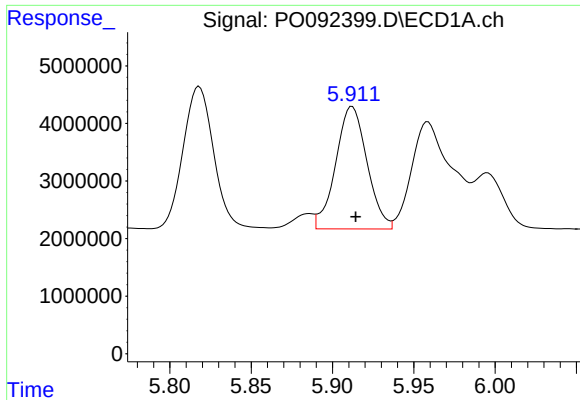
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 32282246
Conc: 1077.13 ng/ml



#14 AR-1232-4

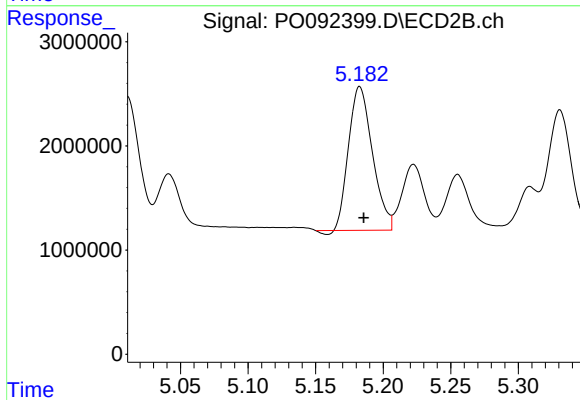
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 16032230
Conc: 981.56 ng/ml



#15 AR-1232-5

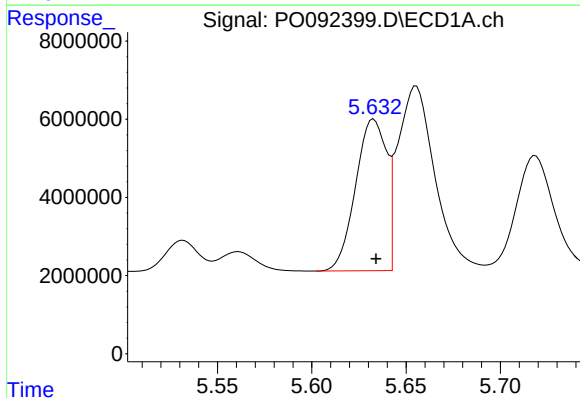
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 28509341
Conc: 1153.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



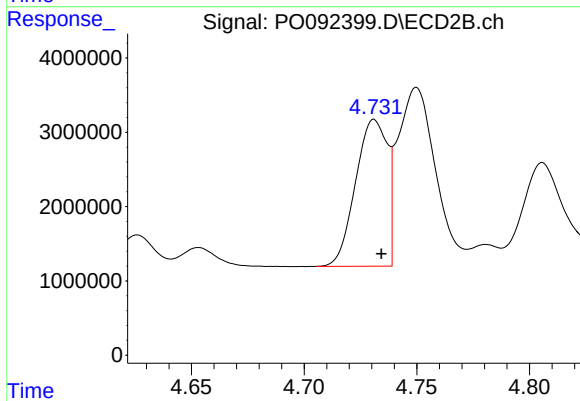
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16907910
Conc: 945.27 ng/ml



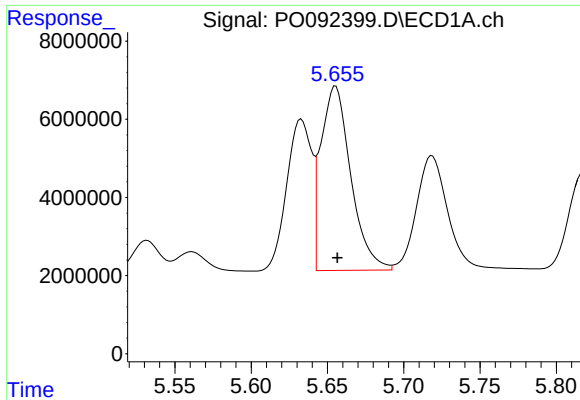
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 44131343
Conc: 565.87 ng/ml



#16 AR-1242-1

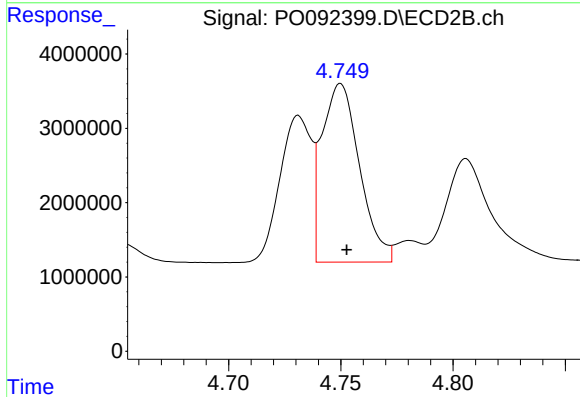
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 19314619
Conc: 495.21 ng/ml



#17 AR-1242-2

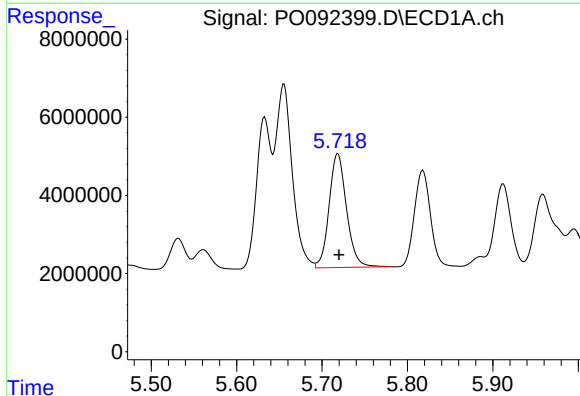
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 64452347
Conc: 572.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



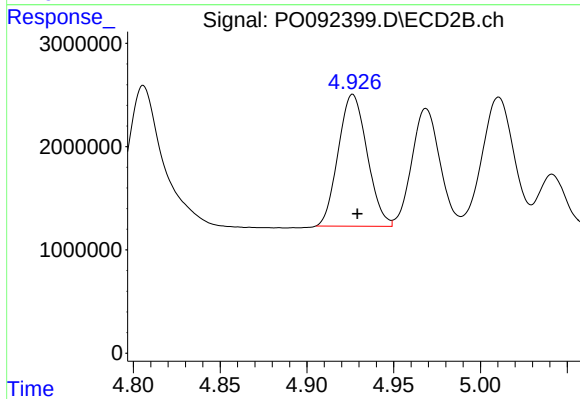
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 28024362
Conc: 515.99 ng/ml



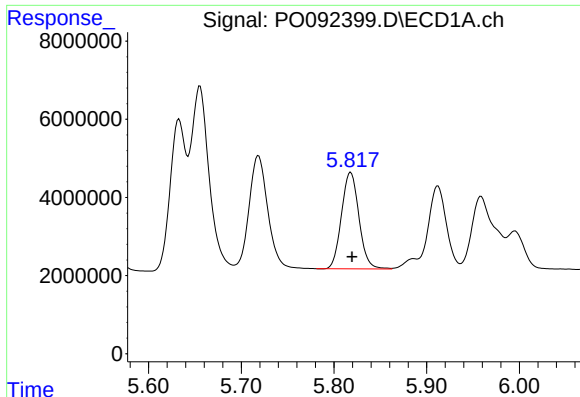
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 41374372
Conc: 569.95 ng/ml



#18 AR-1242-3

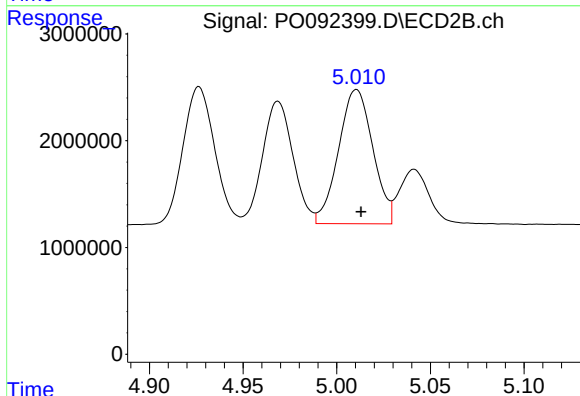
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 14789376
Conc: 507.80 ng/ml



#19 AR-1242-4

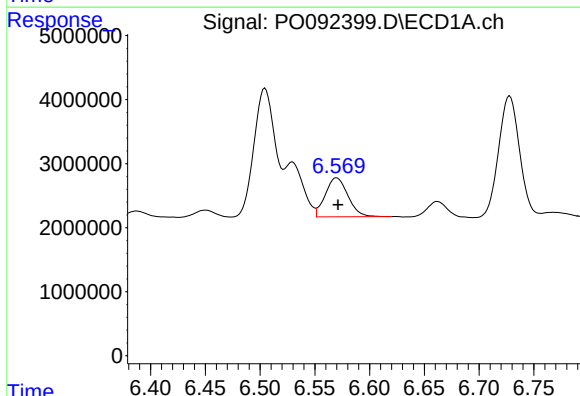
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 32282246
Conc: 582.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



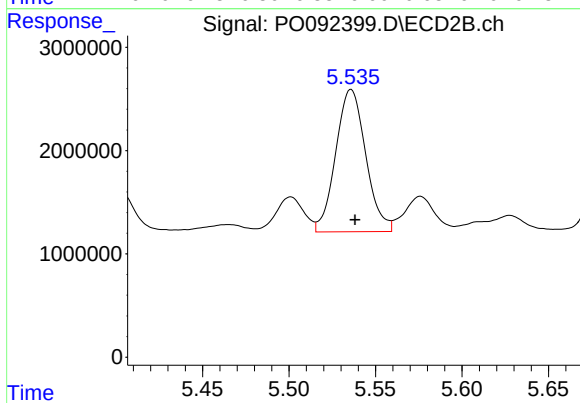
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 16032230
Conc: 498.42 ng/ml



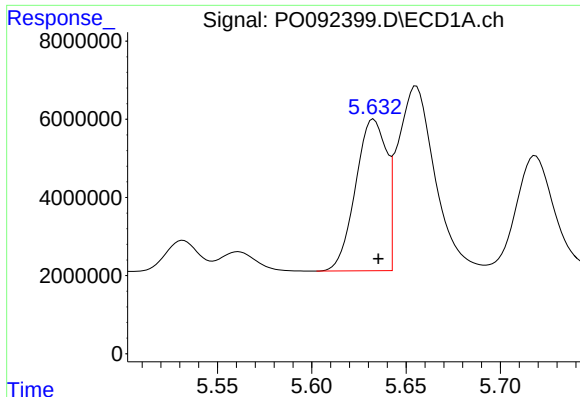
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 8742424
Conc: 156.61 ng/ml



#20 AR-1242-5

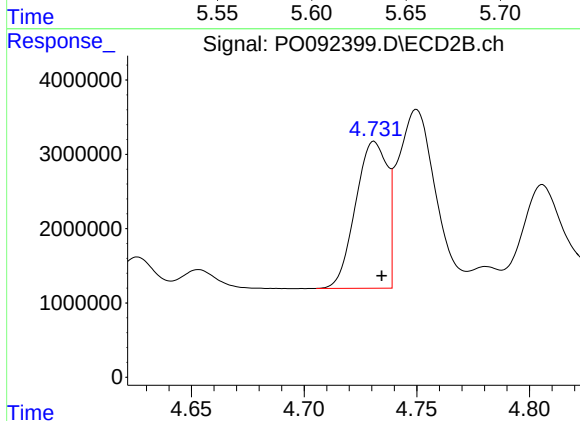
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 16604461
Conc: 458.66 ng/ml



#21 AR-1248-1

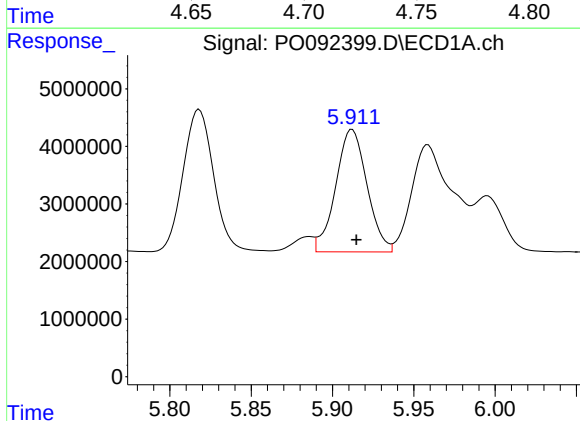
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 44131343
Conc: 760.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



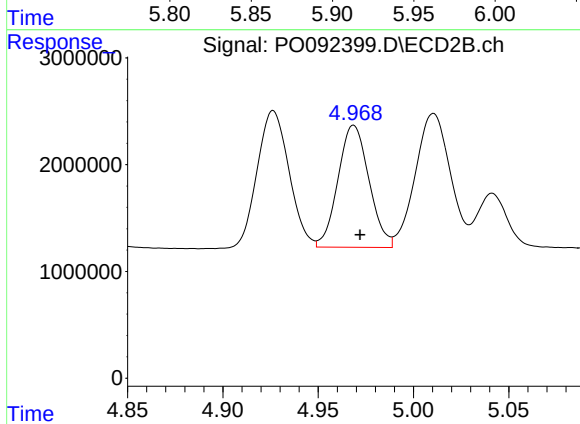
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 19314619
Conc: 662.99 ng/ml



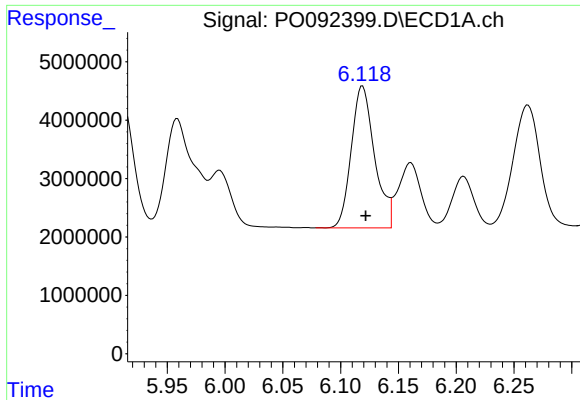
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 28509341
Conc: 311.97 ng/ml



#22 AR-1248-2

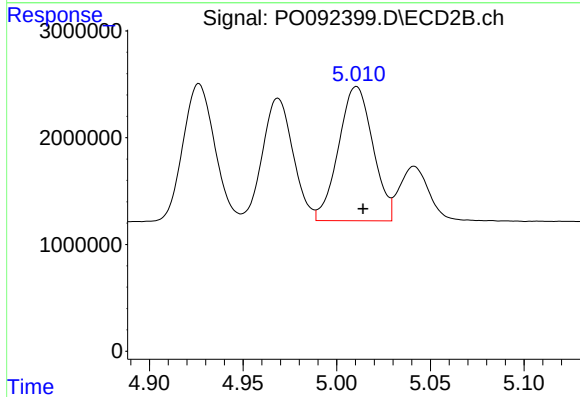
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 12945366
Conc: 286.93 ng/ml



#23 AR-1248-3

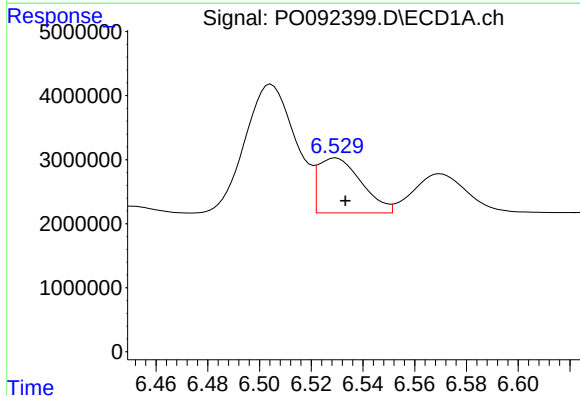
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 34048910
Conc: 347.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



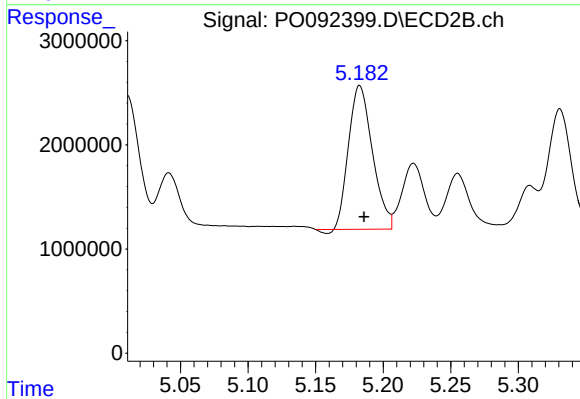
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 16032230
Conc: 343.75 ng/ml



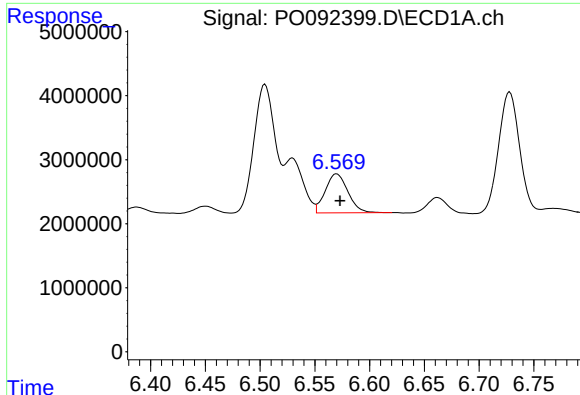
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 9923586
Conc: 101.36 ng/ml



#24 AR-1248-4

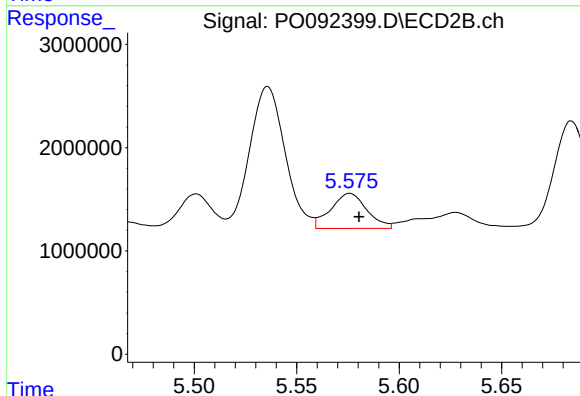
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 16907910
Conc: 314.68 ng/ml



#25 AR-1248-5

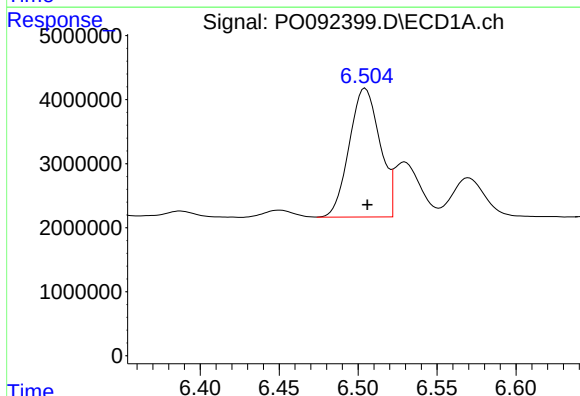
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 8742424
Conc: 92.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



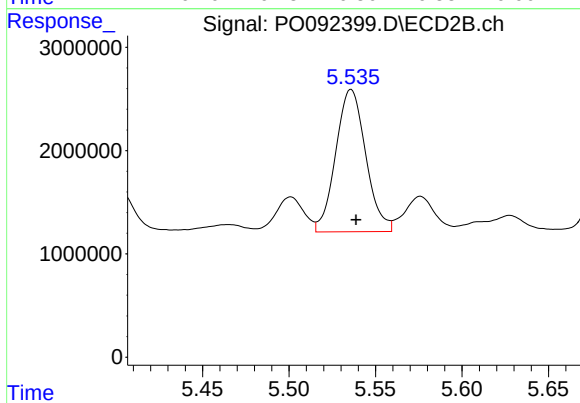
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 4173955
Conc: 88.17 ng/ml



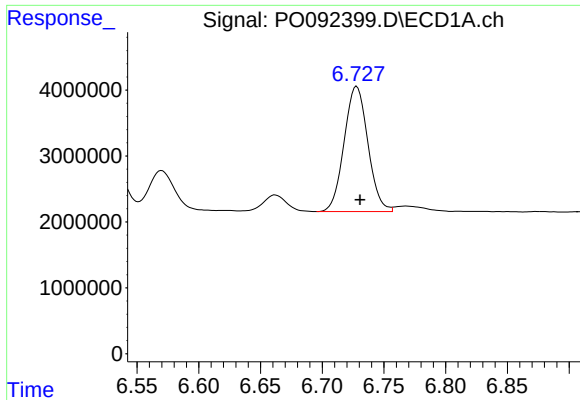
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 27204122
Conc: 245.71 ng/ml



#26 AR-1254-1

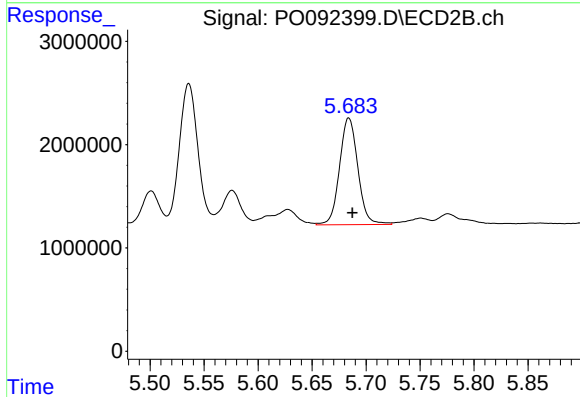
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 16604461
Conc: 211.82 ng/ml



#27 AR-1254-2

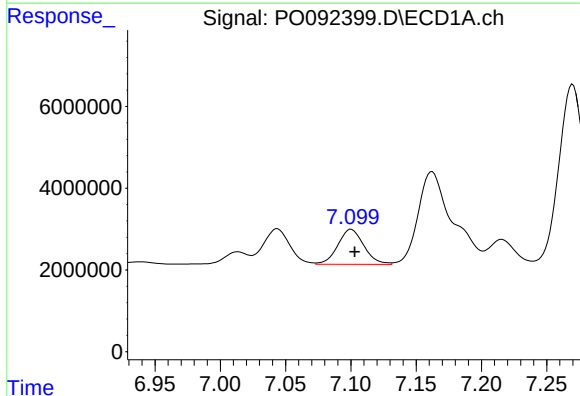
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 25472730
Conc: 156.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



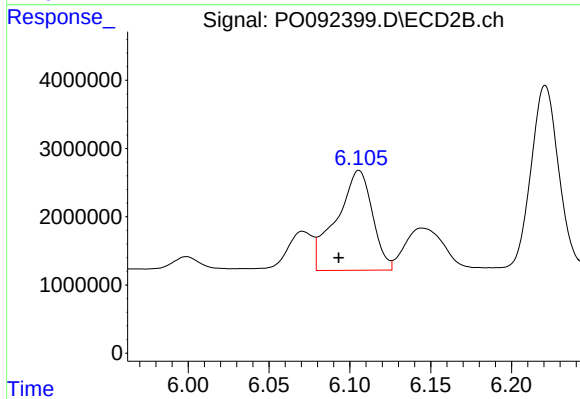
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 12205287
Conc: 176.40 ng/ml



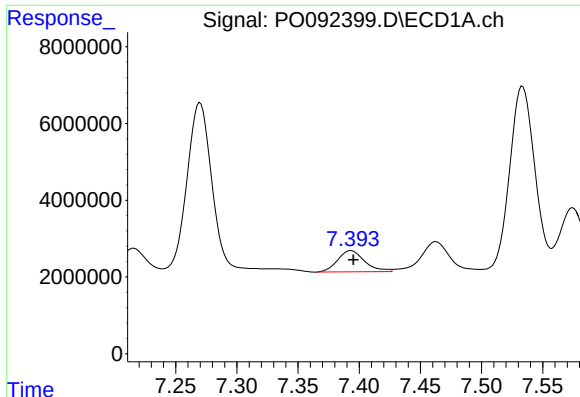
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 11937760
Conc: 72.38 ng/ml



#28 AR-1254-3

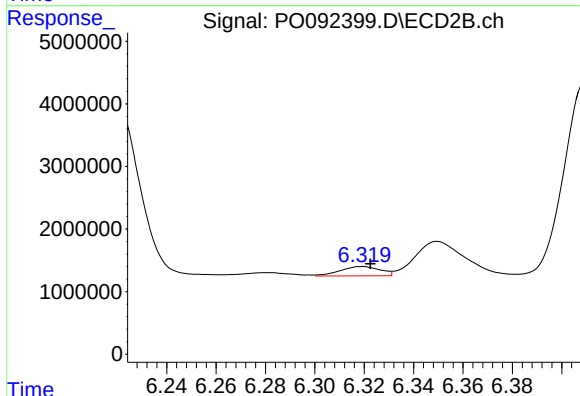
R.T.: 6.106 min
Delta R.T.: 0.013 min
Response: 22641126
Conc: 212.12 ng/ml



#29 AR-1254-4

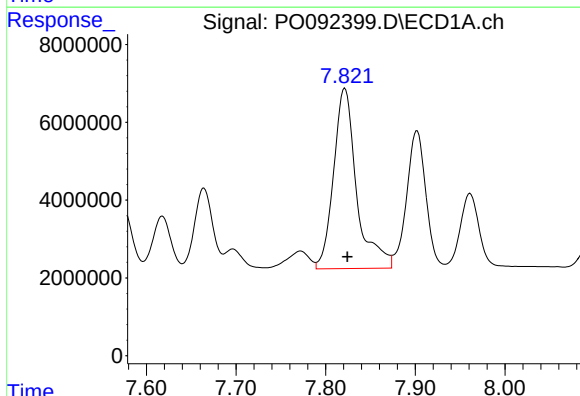
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 8487680
Conc: 77.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



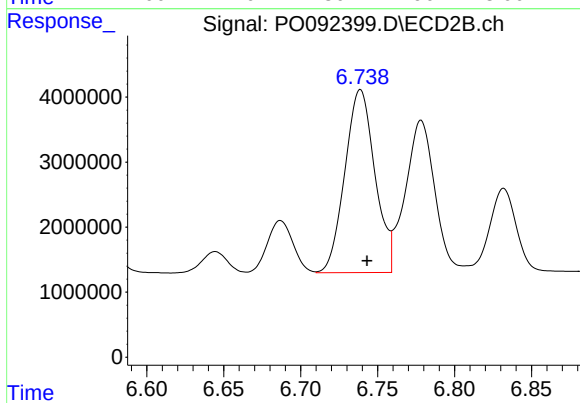
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 1689865
Conc: 28.69 ng/ml



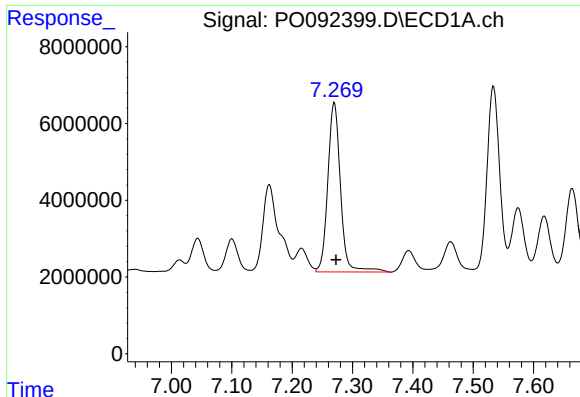
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 82799905
Conc: 588.49 ng/ml



#30 AR-1254-5

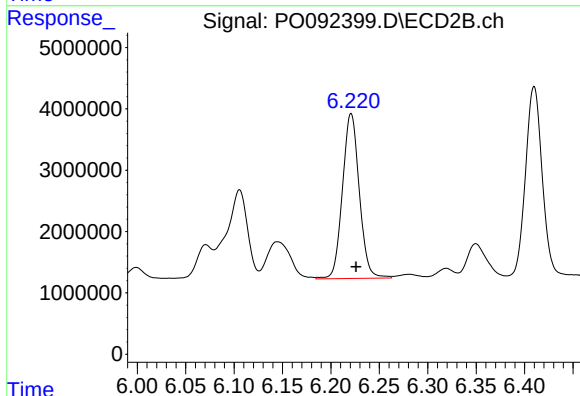
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 38205962
Conc: 419.77 ng/ml



#31 AR-1260-1

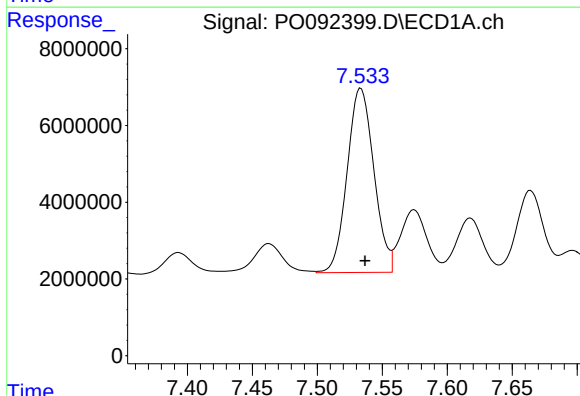
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 64742434
Conc: 491.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



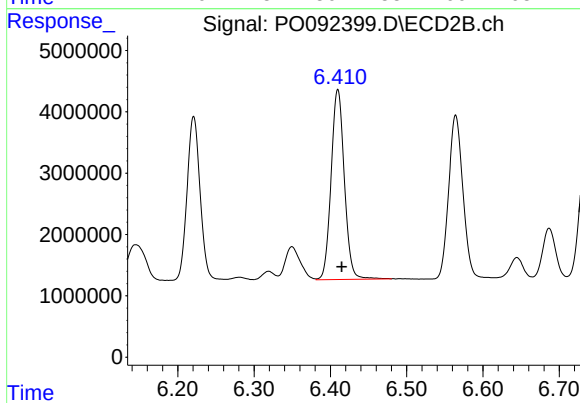
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 32526541
Conc: 430.59 ng/ml



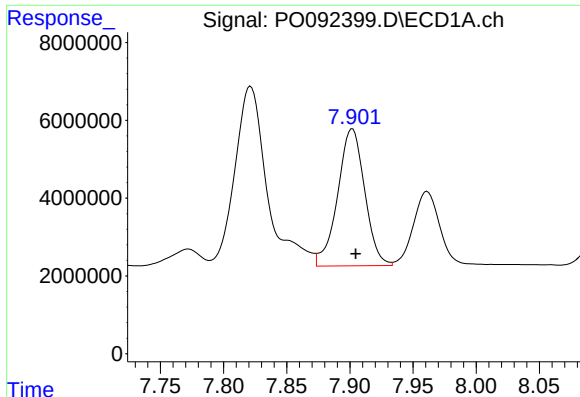
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 68740826
Conc: 463.57 ng/ml



#32 AR-1260-2

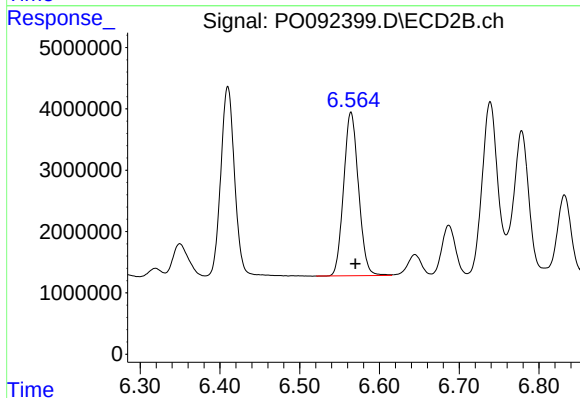
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 37325271
Conc: 426.02 ng/ml



#33 AR-1260-3

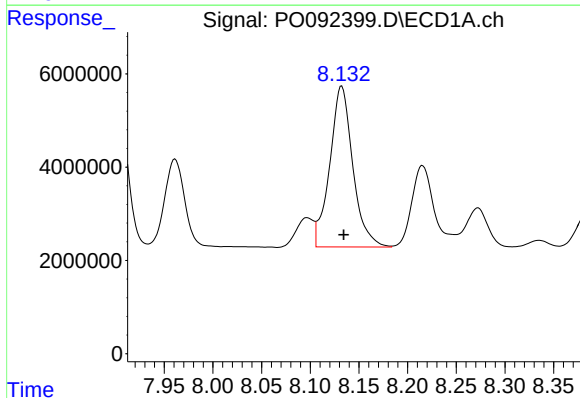
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 52544139
Conc: 463.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



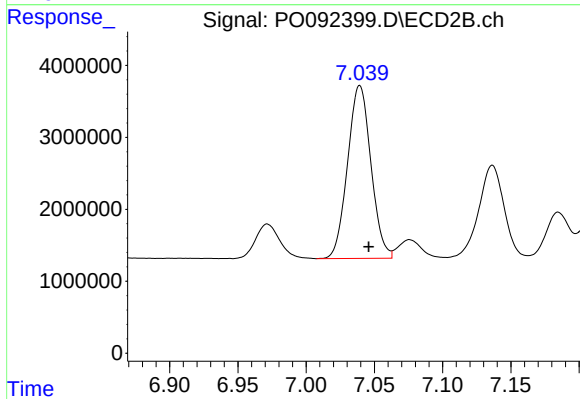
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 34503209
Conc: 398.01 ng/ml



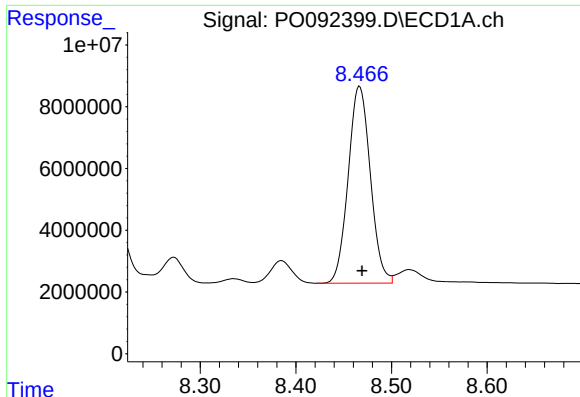
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 56803838
Conc: 458.22 ng/ml



#34 AR-1260-4

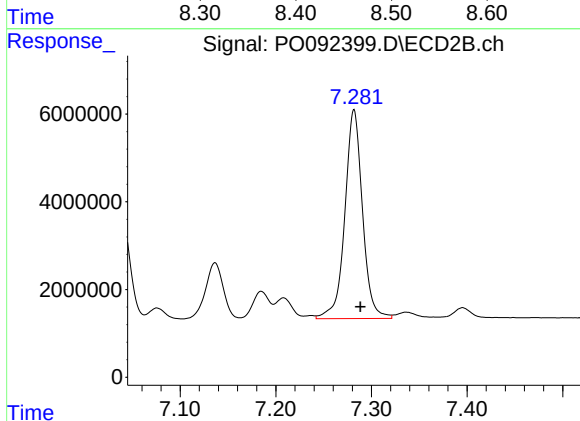
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 28671347
Conc: 428.14 ng/ml



#35 AR-1260-5

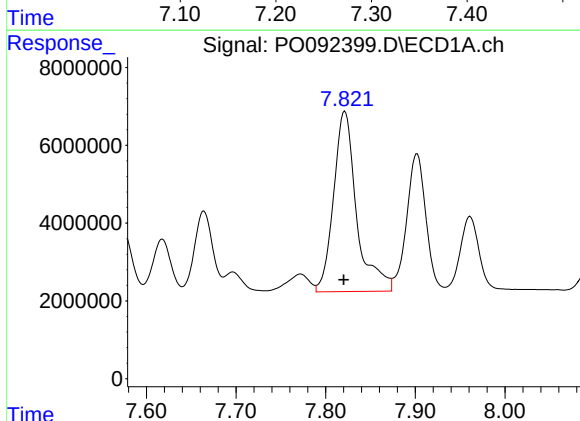
R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 102922091
Conc: 463.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



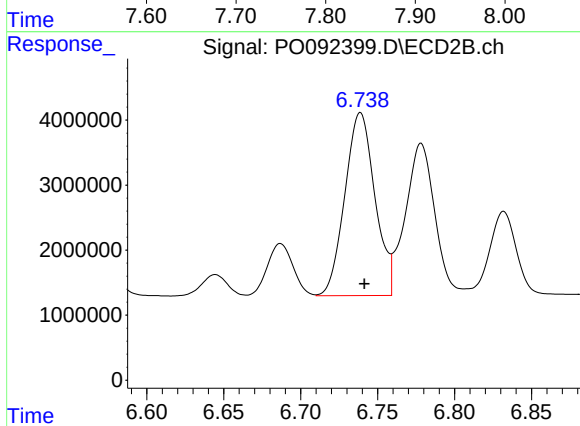
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 61300892
Conc: 430.79 ng/ml



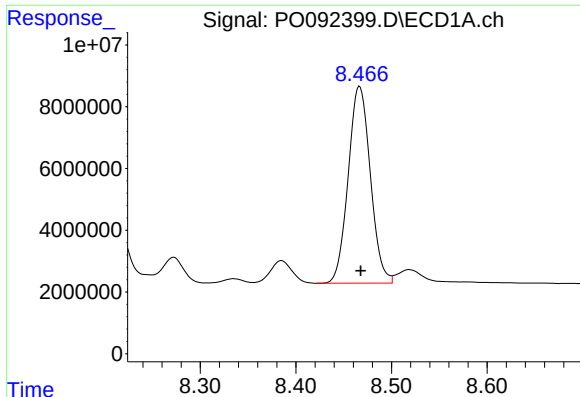
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 82799905
Conc: 766.31 ng/ml



#36 AR-1262-1

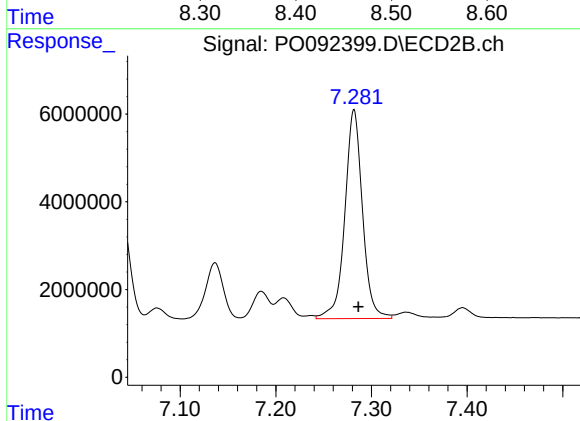
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 38205962
Conc: 823.23 ng/ml



#37 AR-1262-2

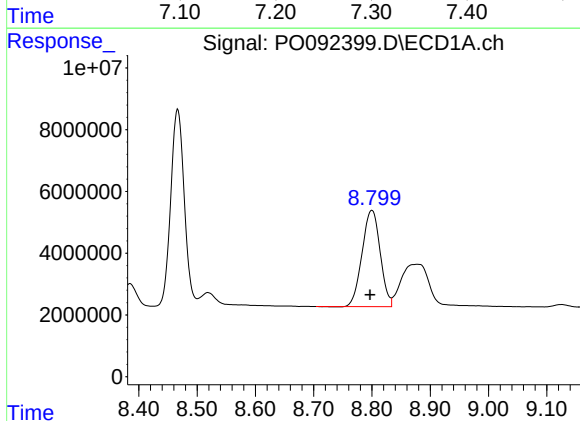
R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 102922091
Conc: 431.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



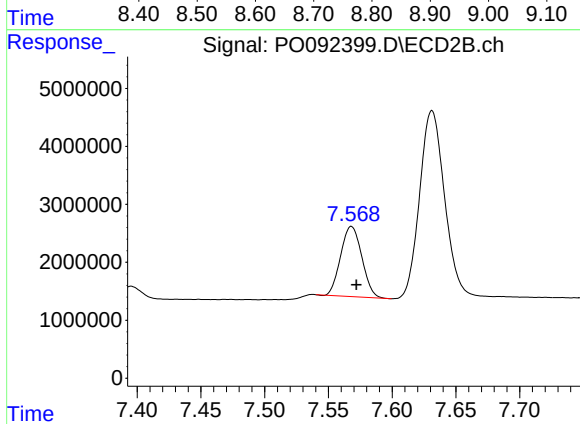
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 61300892
Conc: 415.49 ng/ml



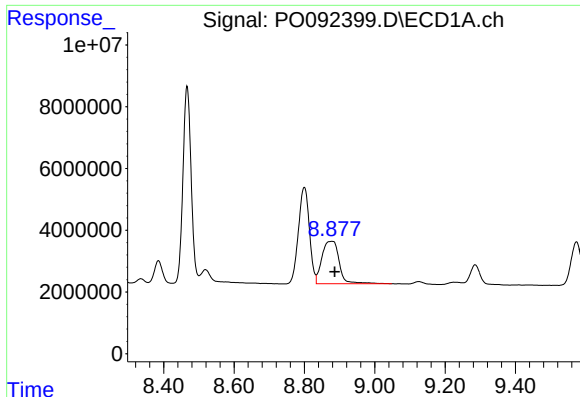
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 67126985
Conc: 397.09 ng/ml



#38 AR-1262-3

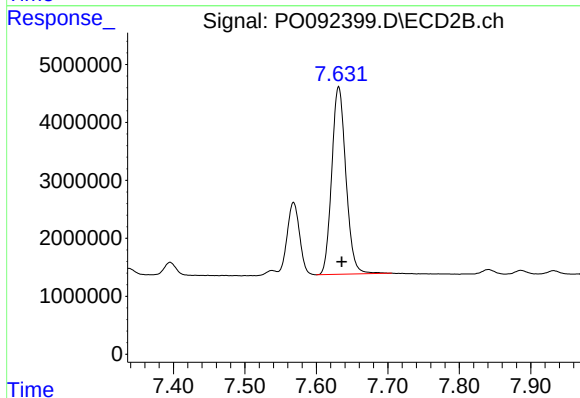
R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 13996721
Conc: 223.96 ng/ml



#39 AR-1262-4

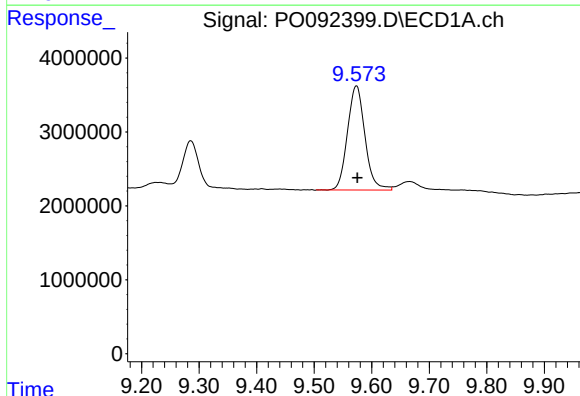
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 46725994
Conc: 459.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



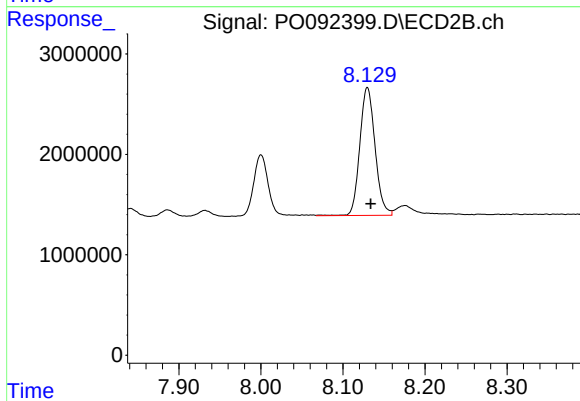
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 44447433
Conc: 405.69 ng/ml



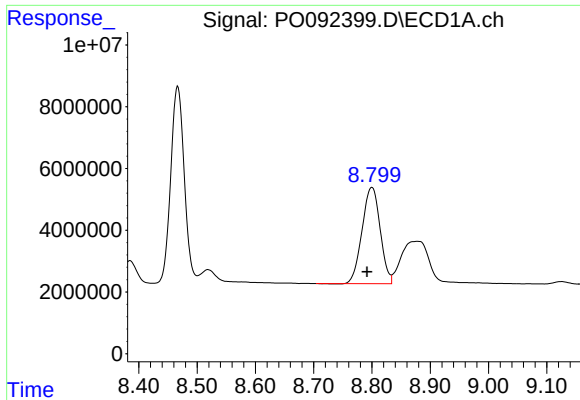
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 29911687
Conc: 334.47 ng/ml



#40 AR-1262-5

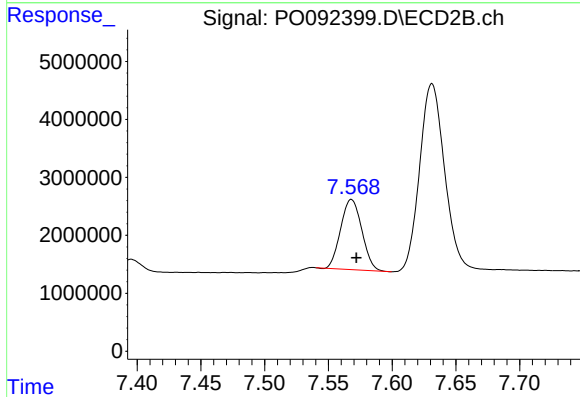
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 16499332
Conc: 320.21 ng/ml



#41 AR-1268-1

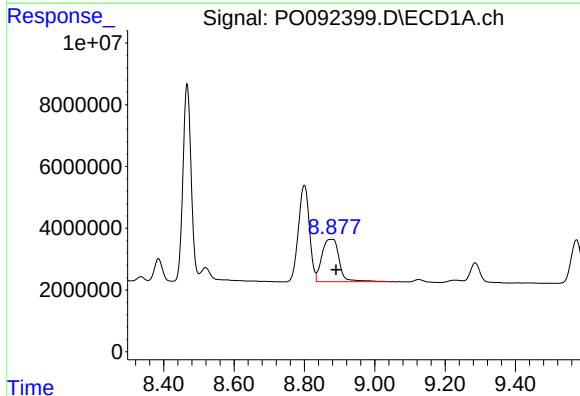
R.T.: 8.800 min
Delta R.T.: 0.008 min
Response: 67126985
Conc: 212.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



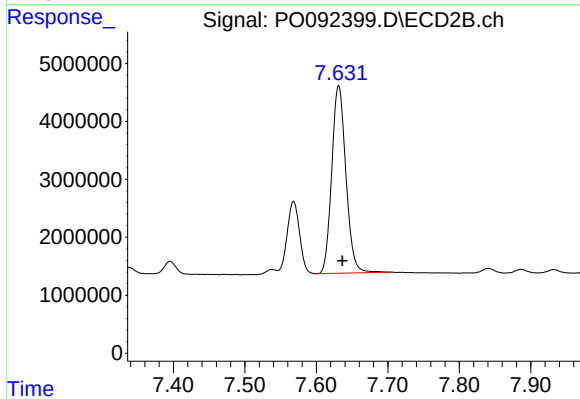
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 13996721
Conc: 76.92 ng/ml



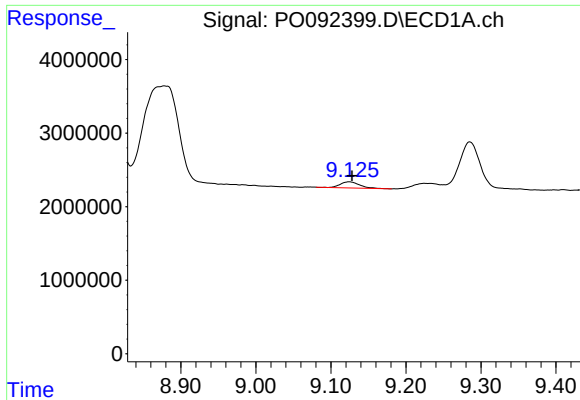
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.011 min
Response: 46725994
Conc: 154.80 ng/ml



#42 AR-1268-2

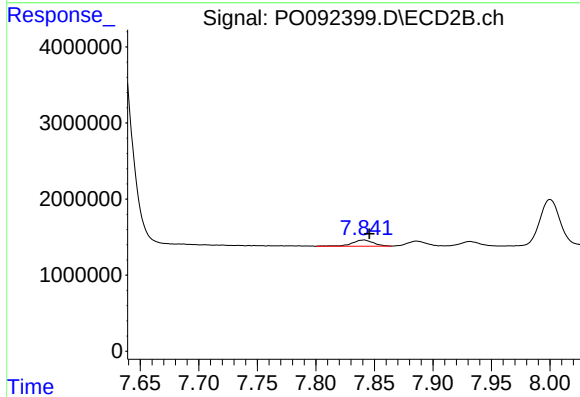
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 44447433
Conc: 268.59 ng/ml



#43 AR-1268-3

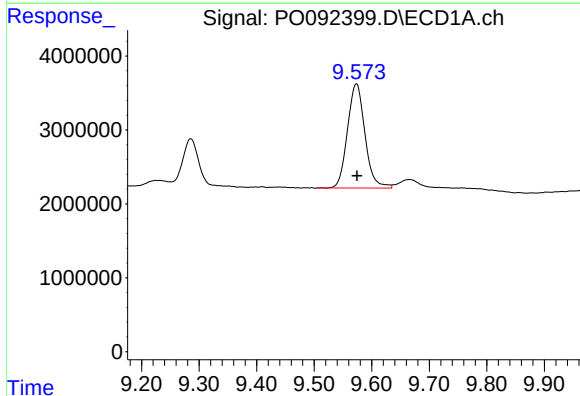
R.T.: 9.125 min
Delta R.T.: -0.003 min
Response: 1522548
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



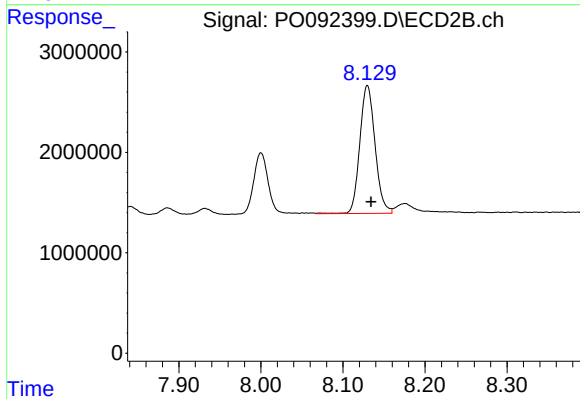
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 1038372
Conc: 6.99 ng/ml



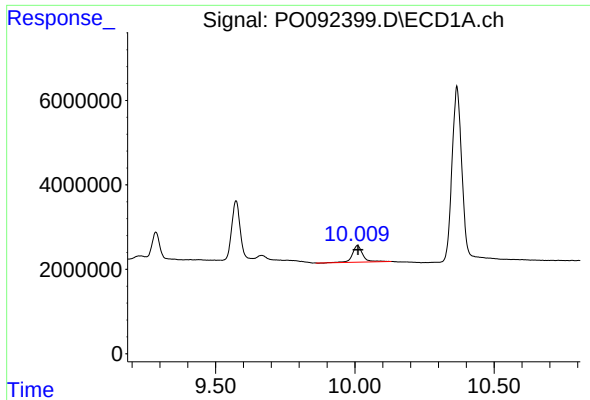
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 29911687
Conc: 286.18 ng/ml



#44 AR-1268-4

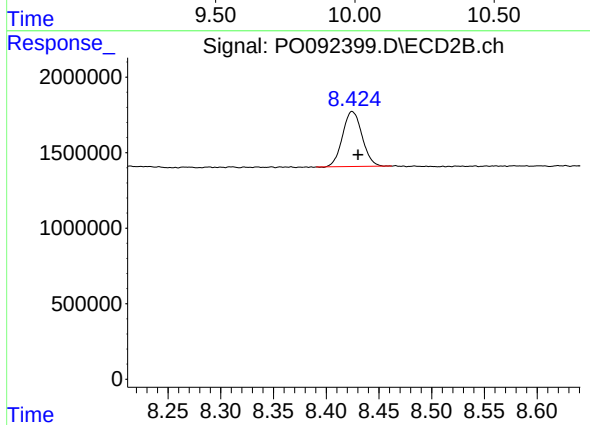
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 16499332
Conc: 262.84 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: -0.003 min
Response: 10151462
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.006 min
Response: 4693823
Conc: 11.09 ng/ml