

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 22:10
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:29:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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	3.647	134.0E6	61102034	48.029	44.010
2)	SA Decachlor...	10.364	8.695	99236009	47670681	50.690	53.762
Target Compounds							
3)	L1 AR-1016-1	5.633	4.736	33737246	16742443	396.937	383.483
4)	L1 AR-1016-2	5.655	4.755	49170092	24053987	390.925	382.076
5)	L1 AR-1016-3	5.718	4.931	31834309	13061764	400.219	389.573
6)	L1 AR-1016-4	5.818	4.974	25169674	11166520	409.625	375.910
7)	L1 AR-1016-5	6.118	5.188	27194478	14513300	418.043	393.803
8)	L2 AR-1221-1	4.653	3.861	4320674	1937835	122.268	109.491
9)	L2 AR-1221-2	4.746	3.947	6234870	2877757	245.474	220.326
10)	L2 AR-1221-3	4.822	4.024	21940730	10805074	282.724	278.644
11)	L3 AR-1232-1	4.822	4.024	21940730	10805074	327.419	316.547
12)	L3 AR-1232-2	5.359	4.755	25799811	24053987	794.968	831.142
13)	L3 AR-1232-3	5.655	4.931	49170092	13061764	857.852	865.388
14)	L3 AR-1232-4	5.818	5.016	25169674	14193575	931.306	942.059
15)	L3 AR-1232-5	5.912	5.188	24117820	14513300	1005.287	887.489
16)	L4 AR-1242-1	5.633	4.736	33737246	16742443	472.780	448.491
17)	L4 AR-1242-2	5.655	4.755	49170092	24053987	465.349	452.584
18)	L4 AR-1242-3	5.718	4.931	31834309	13061764	472.323	456.502
19)	L4 AR-1242-4	5.818	5.016	25169674	14193575	485.563	461.746
20)	L4 AR-1242-5	6.569	5.541	25733718	16277980	508.264	493.593
21)	L5 AR-1248-1	5.633	4.736	33737246	16742443	616.426	587.076
22)	L5 AR-1248-2	5.912	4.974	24117820	11166520	278.825	251.756
23)	L5 AR-1248-3	6.118	5.016	27194478	14193575	295.587	311.547
24)	L5 AR-1248-4	6.530	5.188	24625914	14513300	276.855	278.342
25)	L5 AR-1248-5	6.569	5.582	25733718	13752396	297.465	310.942
26)	L6 AR-1254-1	6.502	5.541	19235495	16277980	185.919	220.482
27)	L6 AR-1254-2	6.729	5.690	22306751	4615904	147.161	70.639 #
28)	L6 AR-1254-3	7.099	6.096	9279269	5479265	62.054	56.451
29)	L6 AR-1254-4	7.392	6.325	7138234	3727840	75.106	76.918
30)	L6 AR-1254-5	7.820	6.747	1888243	1212493	15.221	15.746
31)	L7 AR-1260-1	7.270	6.241	1381767	1930632	11.508	29.690 #
32)	L7 AR-1260-2	7.534	6.415	4389679	512053	34.171	6.991 #
33)	L7 AR-1260-3	0.000	6.569	0	1501088	N.D.	20.988 #
34)	L7 AR-1260-4	8.111	7.084	851009	354744	7.371	6.584
35)	L7 AR-1260-5	8.387f	0.000	204708	0	1.025	N.D. #
36)	L8 AR-1262-1	0.000	6.747f	0	1212493	N.D.	15.827 #
37)	L8 AR-1262-2	8.387f	0.000	204708	0	1.055	N.D. #
39)	L8 AR-1262-4	8.857	0.000	2126807	0	25.235	N.D. #
42)	L9 AR-1268-2	8.857	0.000	2126807	0	7.316	N.D. #
45)	L9 AR-1268-5	0.000	8.436	0	237674	N.D.	0.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:29:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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
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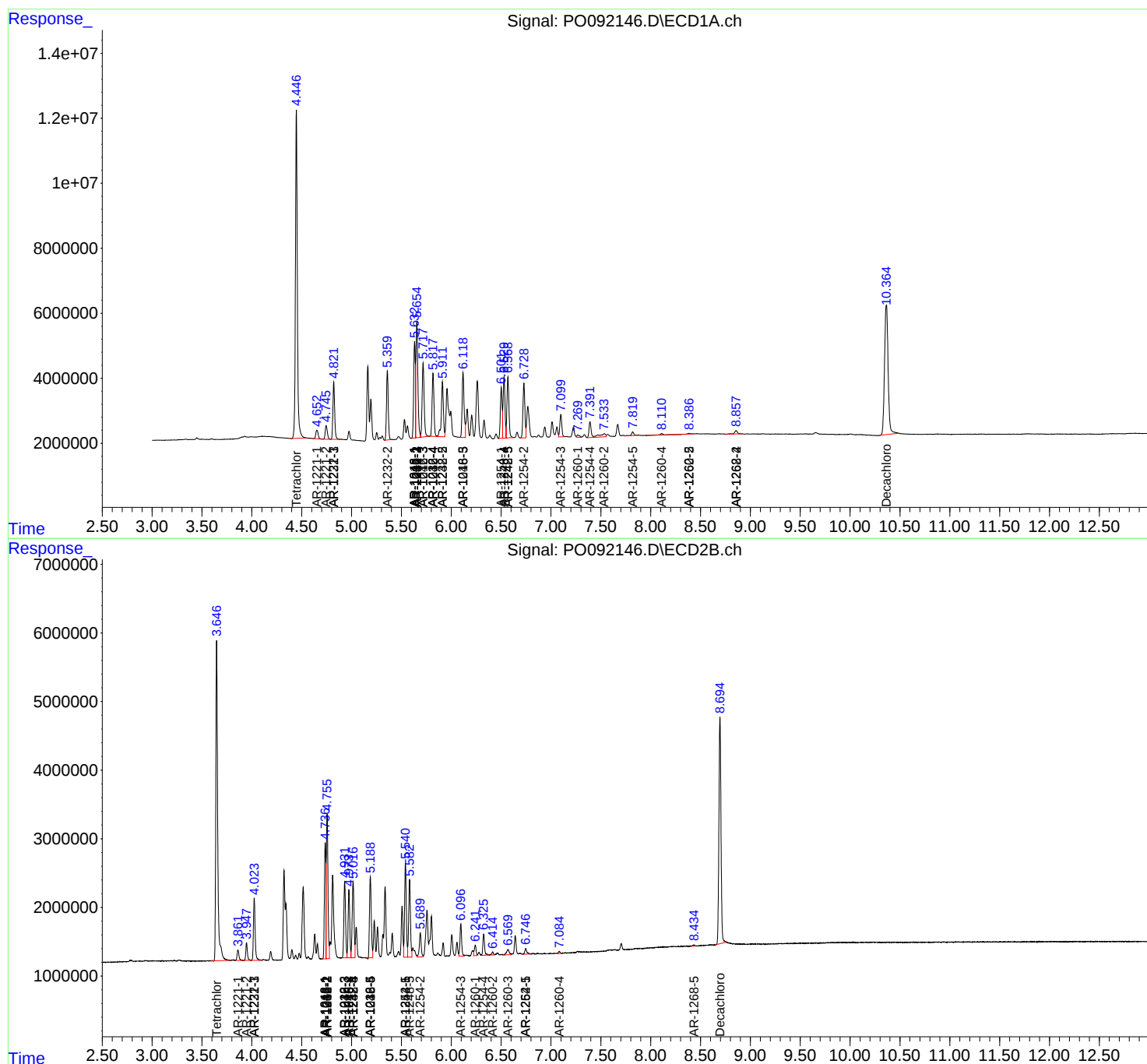
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

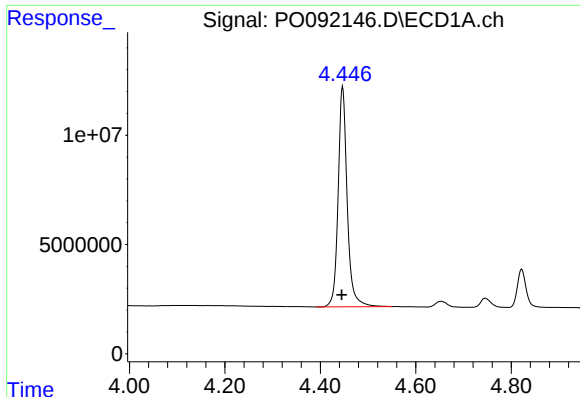
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092146.D
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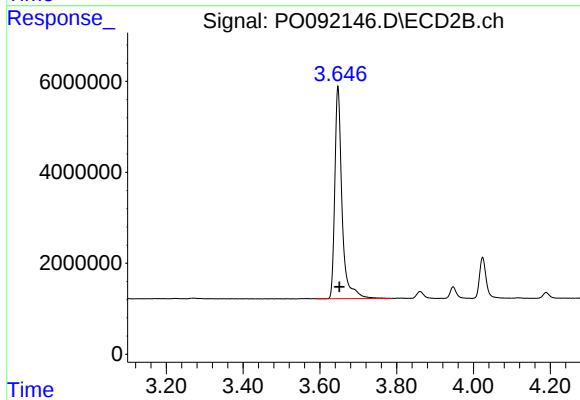




#1 Tetrachloro-m-xylene

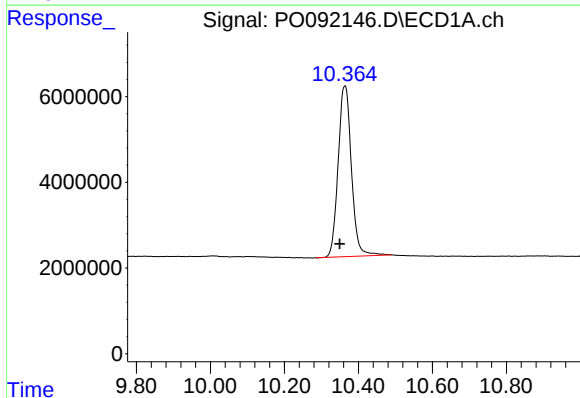
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 133963037
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



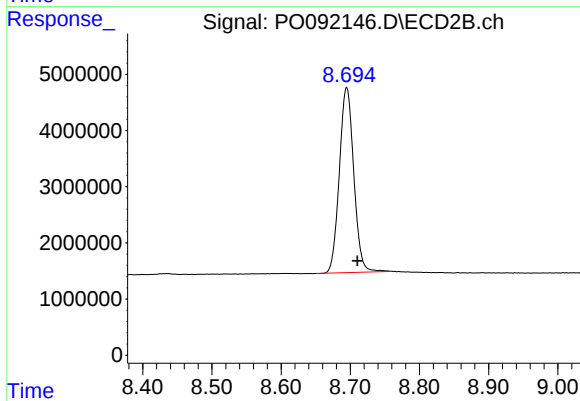
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 61102034
Conc: 44.01 ng/ml



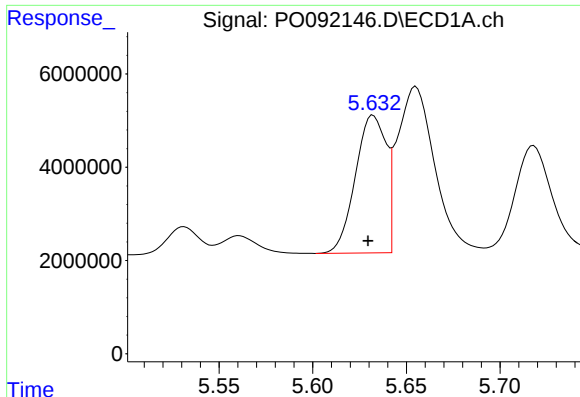
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.014 min
Response: 99236009
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

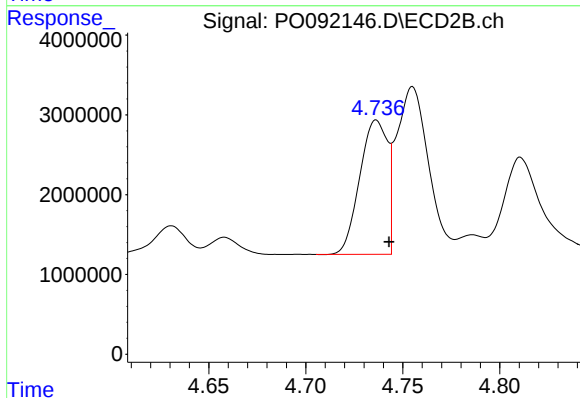
R.T.: 8.695 min
Delta R.T.: -0.016 min
Response: 47670681
Conc: 53.76 ng/ml



#3 AR-1016-1

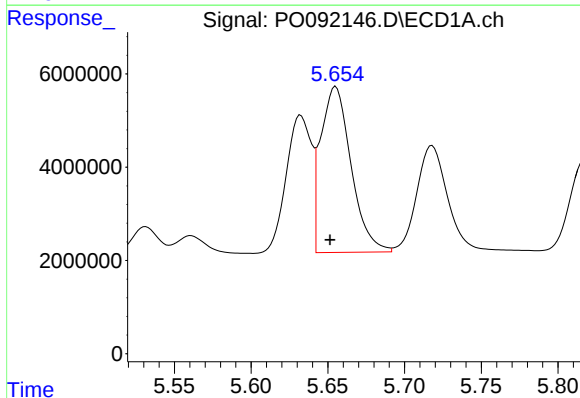
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 33737246
Conc: 396.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



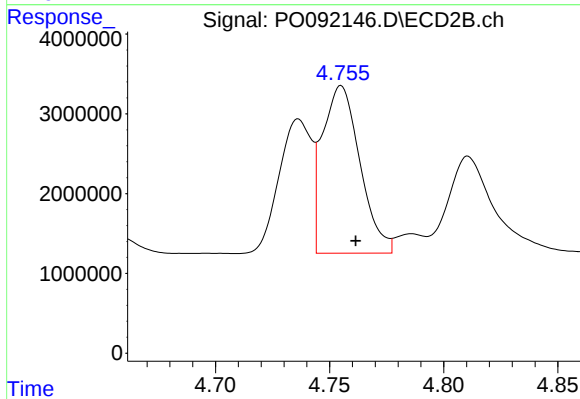
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 16742443
Conc: 383.48 ng/ml



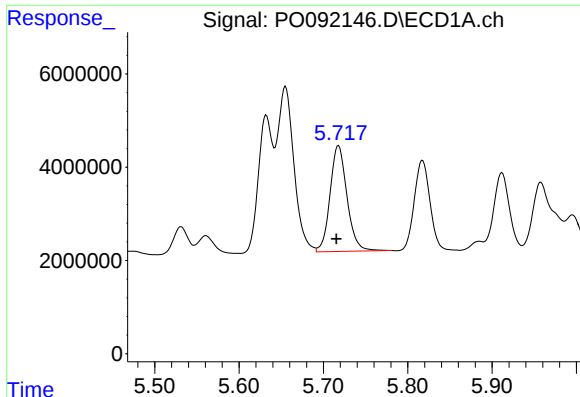
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 49170092
Conc: 390.92 ng/ml



#4 AR-1016-2

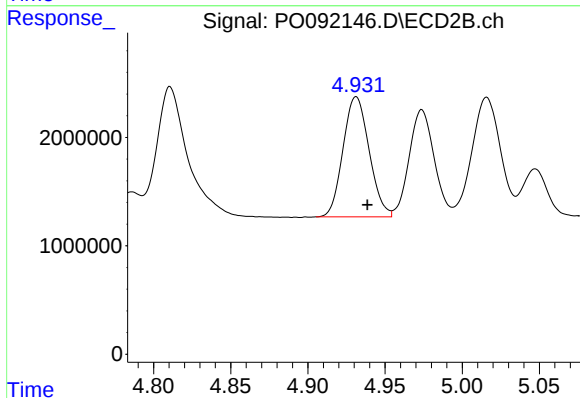
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 24053987
Conc: 382.08 ng/ml



#5 AR-1016-3

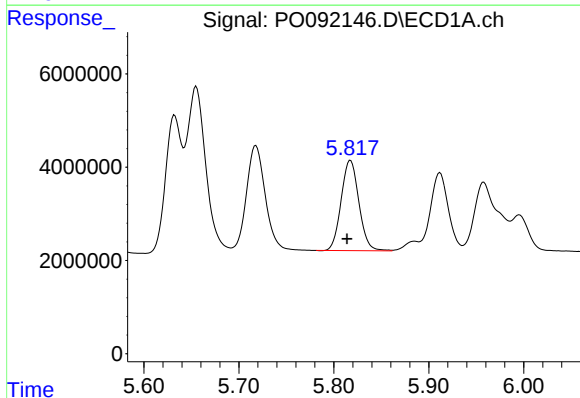
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 31834309
Conc: 400.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



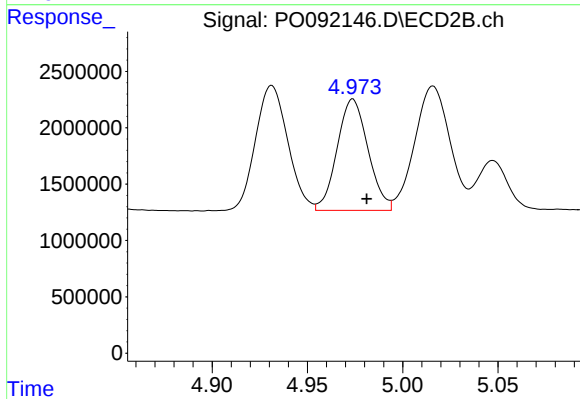
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 13061764
Conc: 389.57 ng/ml



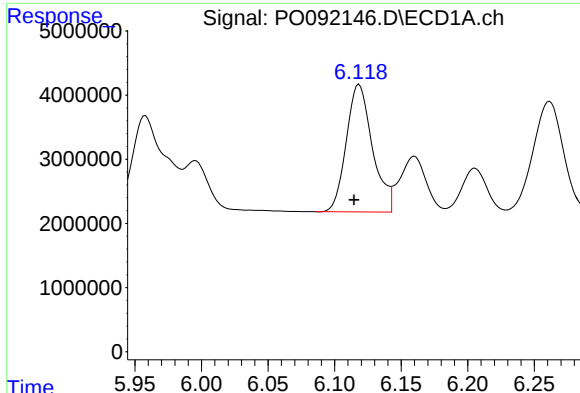
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 25169674
Conc: 409.62 ng/ml



#6 AR-1016-4

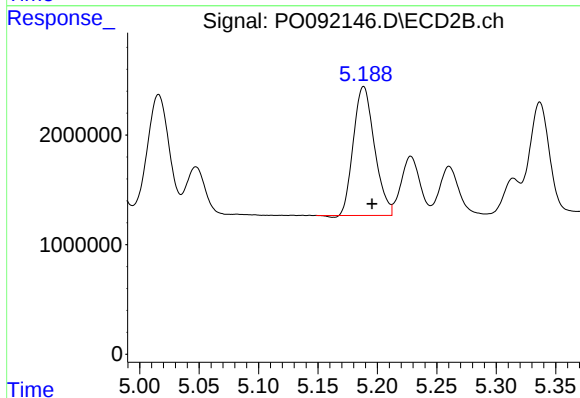
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 11166520
Conc: 375.91 ng/ml



#7 AR-1016-5

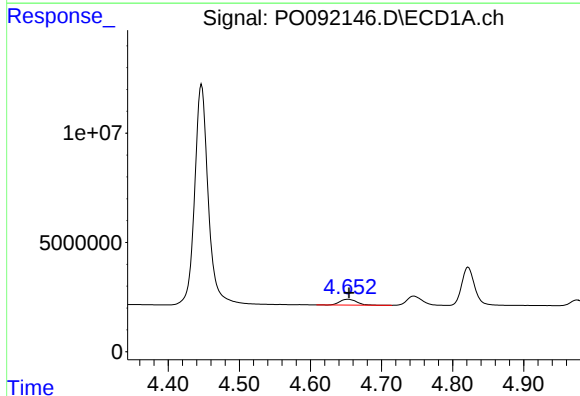
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 27194478
Conc: 418.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



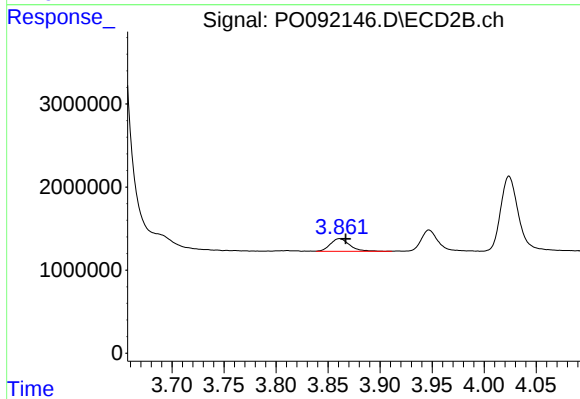
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 14513300
Conc: 393.80 ng/ml



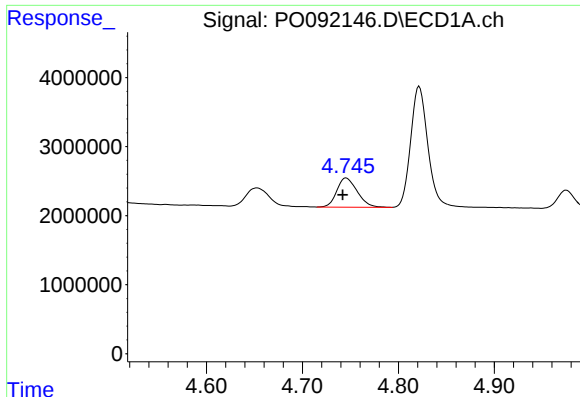
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 4320674
Conc: 122.27 ng/ml



#8 AR-1221-1

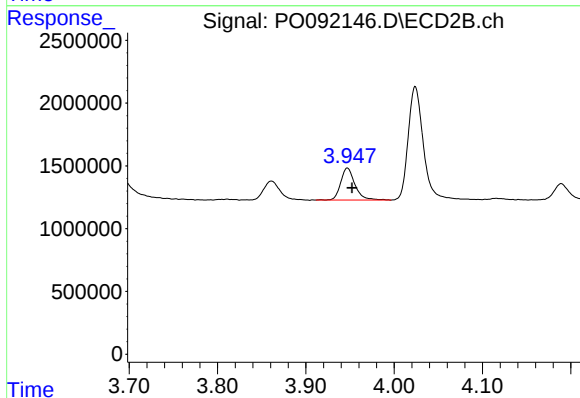
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 1937835
Conc: 109.49 ng/ml



#9 AR-1221-2

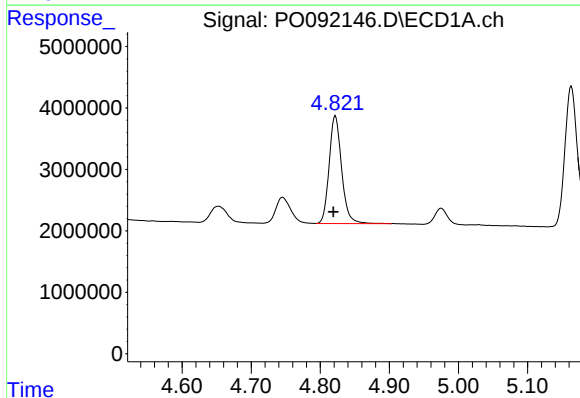
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 6234870
Conc: 245.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



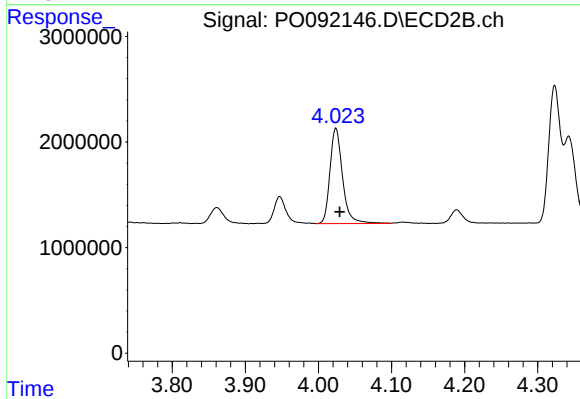
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 2877757
Conc: 220.33 ng/ml



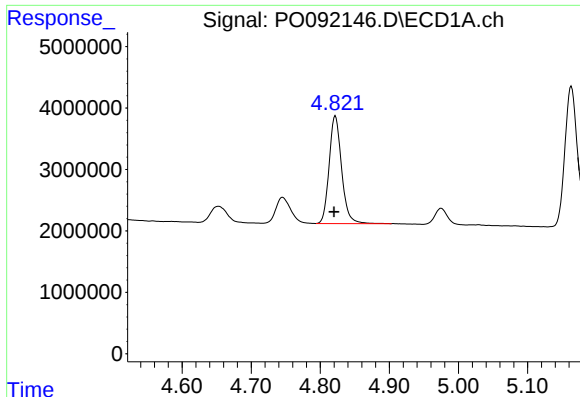
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 21940730
Conc: 282.72 ng/ml



#10 AR-1221-3

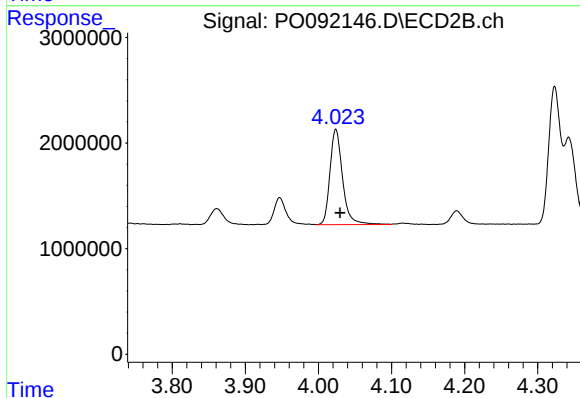
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 10805074
Conc: 278.64 ng/ml



#11 AR-1232-1

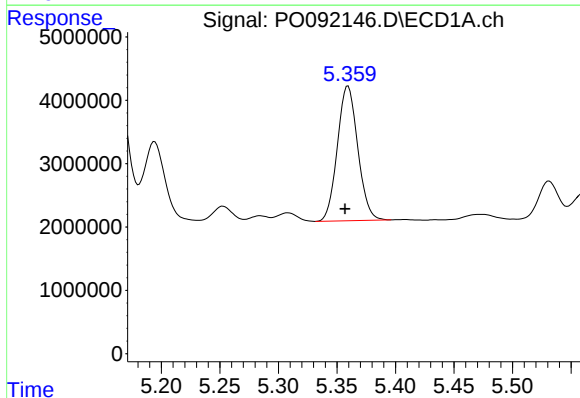
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 21940730
Conc: 327.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



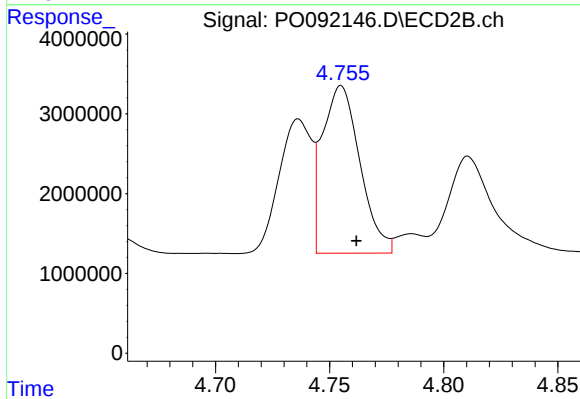
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 10805074
Conc: 316.55 ng/ml



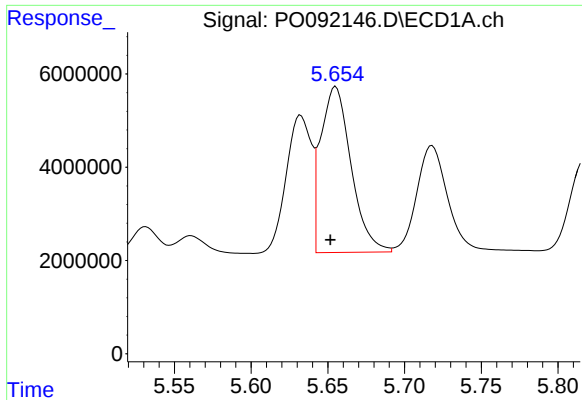
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 25799811
Conc: 794.97 ng/ml



#12 AR-1232-2

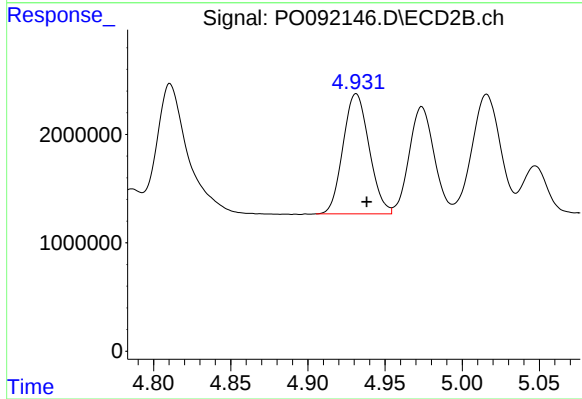
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 24053987
Conc: 831.14 ng/ml



#13 AR-1232-3

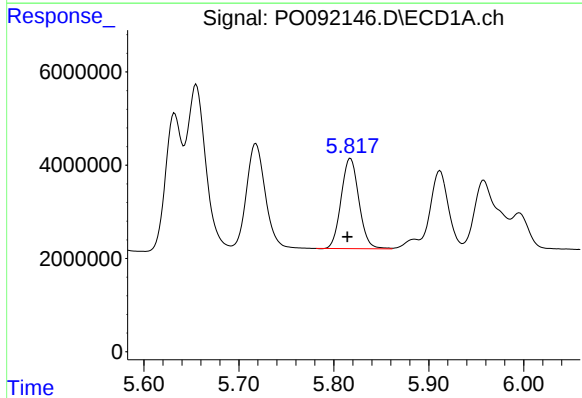
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 49170092
Conc: 857.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



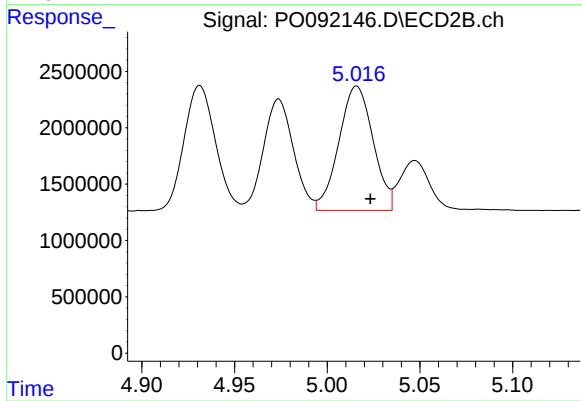
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 13061764
Conc: 865.39 ng/ml



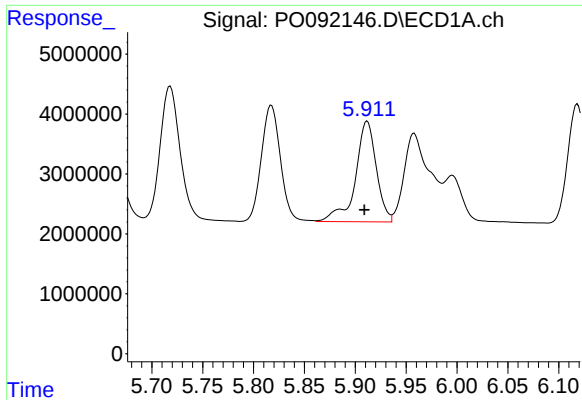
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 25169674
Conc: 931.31 ng/ml



#14 AR-1232-4

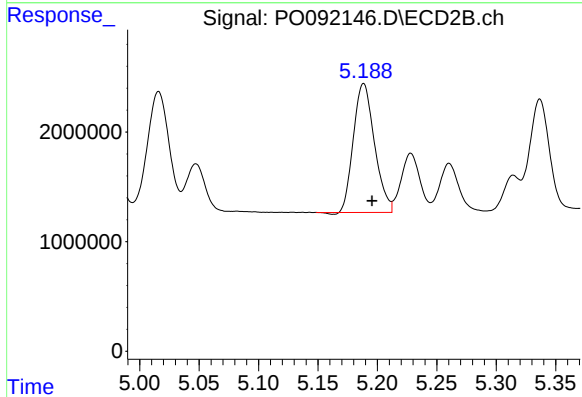
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 14193575
Conc: 942.06 ng/ml



#15 AR-1232-5

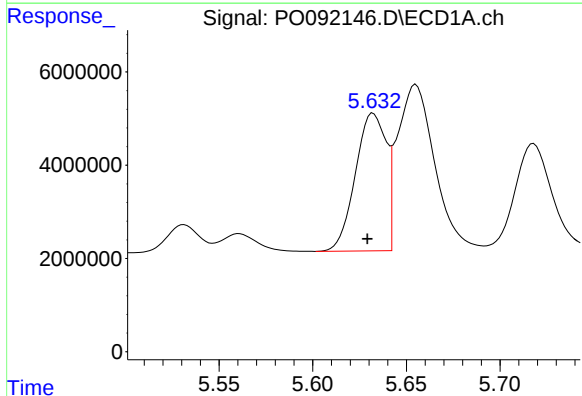
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 24117820
Conc: 1005.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



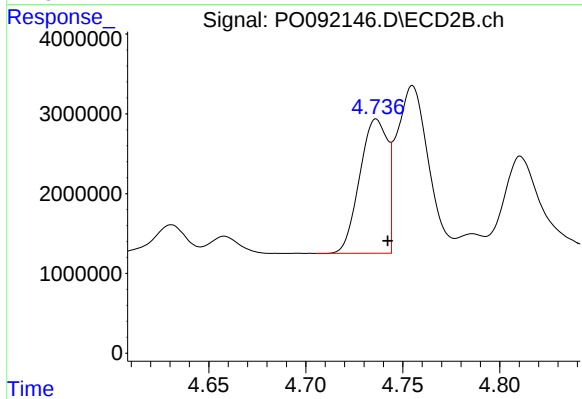
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 14513300
Conc: 887.49 ng/ml



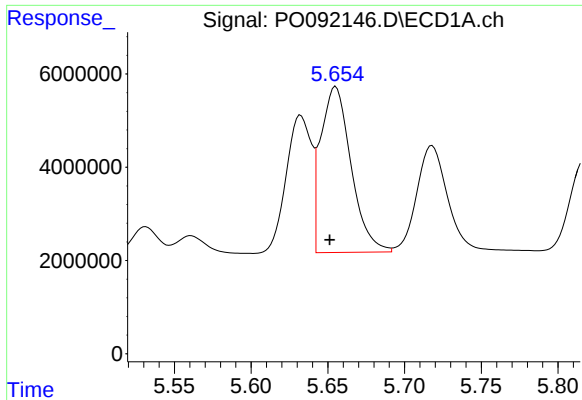
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 33737246
Conc: 472.78 ng/ml



#16 AR-1242-1

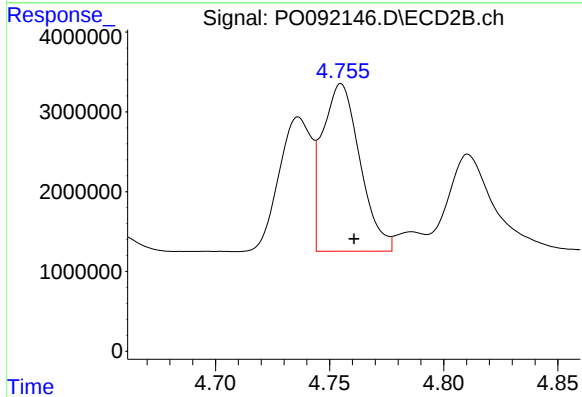
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 16742443
Conc: 448.49 ng/ml



#17 AR-1242-2

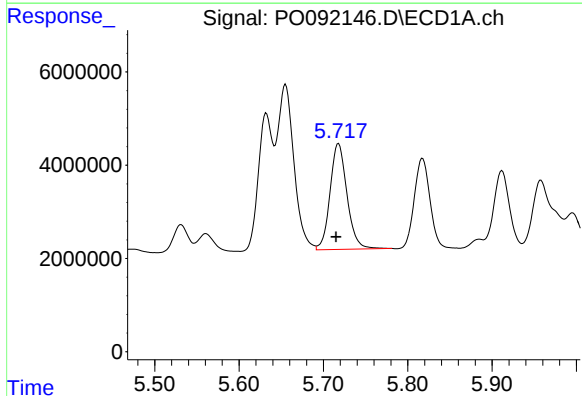
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 49170092
Conc: 465.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



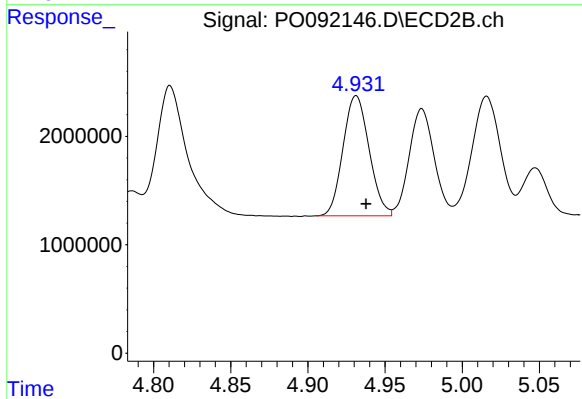
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 24053987
Conc: 452.58 ng/ml



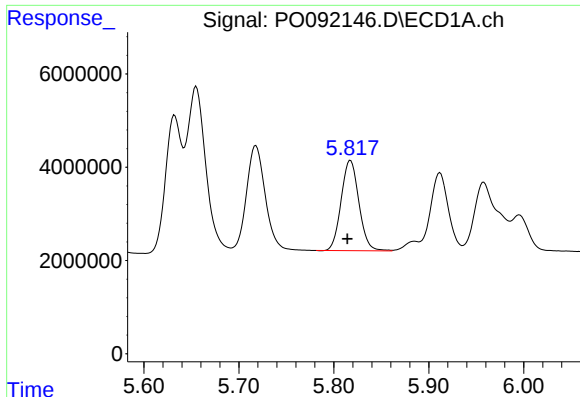
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 31834309
Conc: 472.32 ng/ml



#18 AR-1242-3

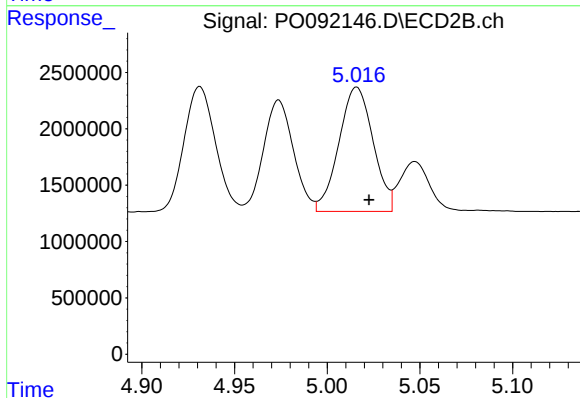
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 13061764
Conc: 456.50 ng/ml



#19 AR-1242-4

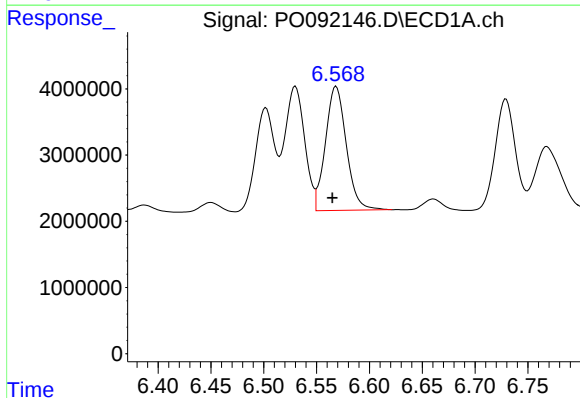
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 25169674
Conc: 485.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



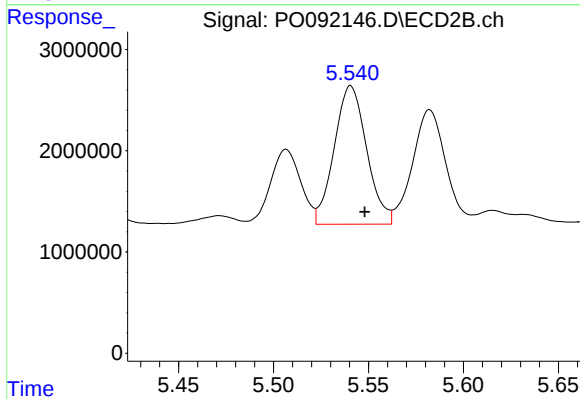
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 14193575
Conc: 461.75 ng/ml



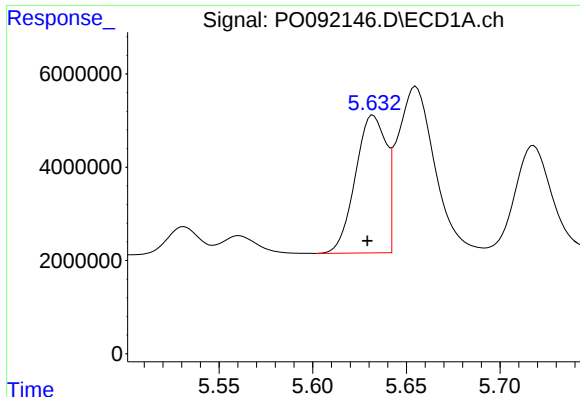
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 25733718
Conc: 508.26 ng/ml



#20 AR-1242-5

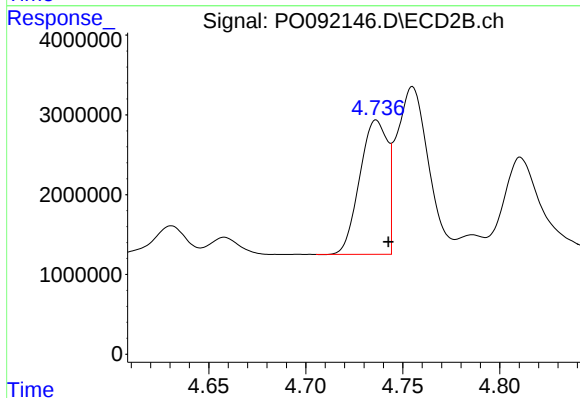
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 16277980
Conc: 493.59 ng/ml



#21 AR-1248-1

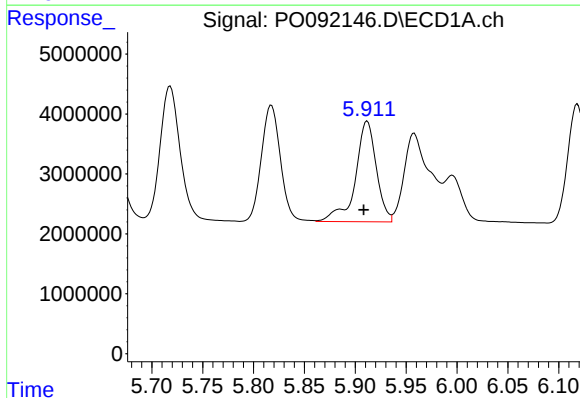
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 33737246
Conc: 616.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



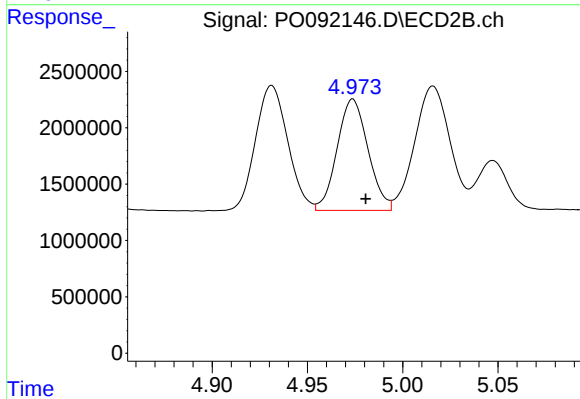
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 16742443
Conc: 587.08 ng/ml



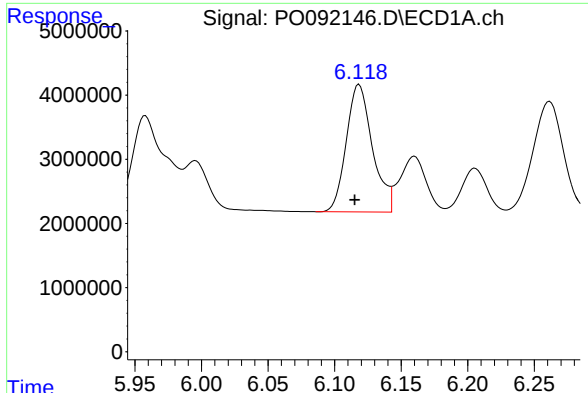
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 24117820
Conc: 278.82 ng/ml



#22 AR-1248-2

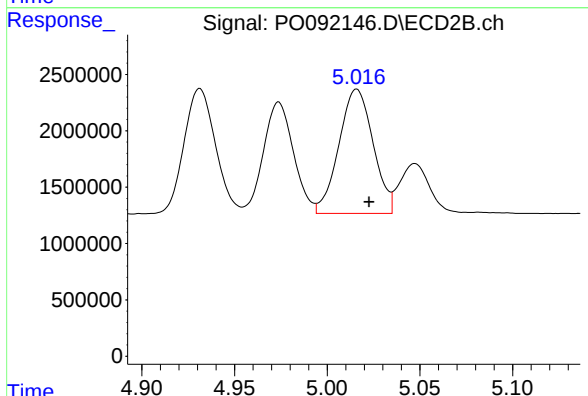
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 11166520
Conc: 251.76 ng/ml



#23 AR-1248-3

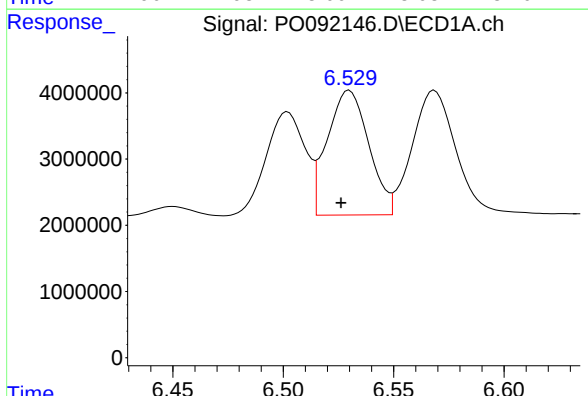
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 27194478
Conc: 295.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



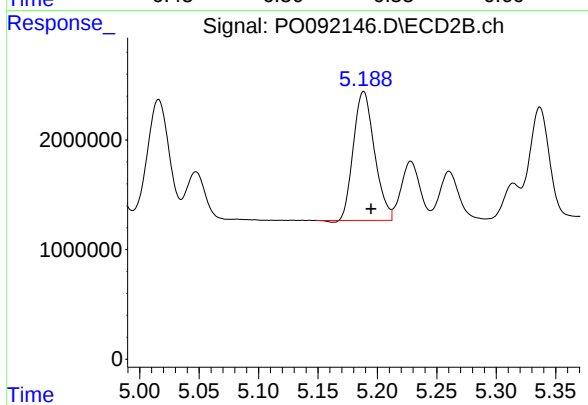
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 14193575
Conc: 311.55 ng/ml



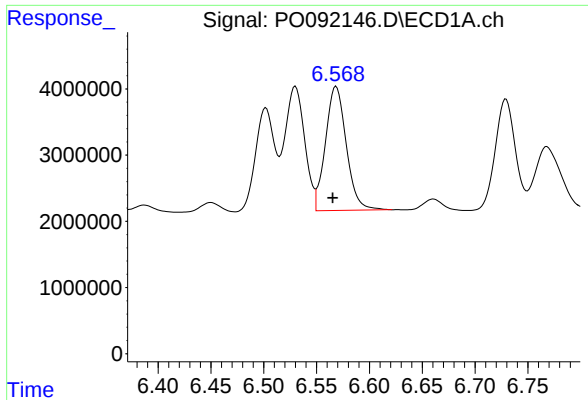
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 24625914
Conc: 276.86 ng/ml



#24 AR-1248-4

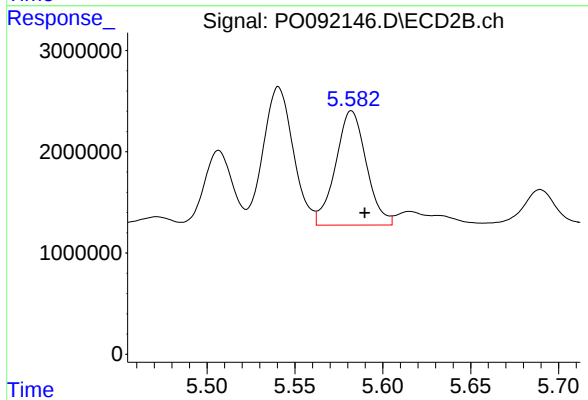
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 14513300
Conc: 278.34 ng/ml



#25 AR-1248-5

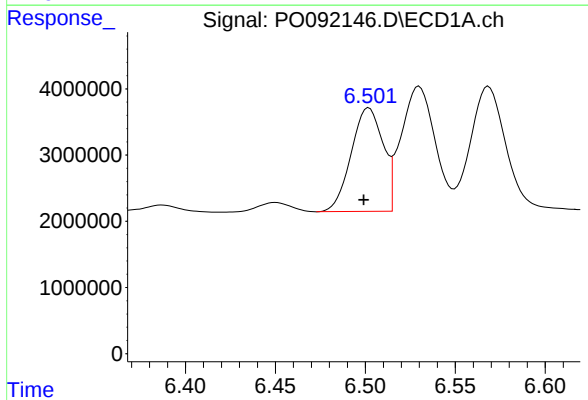
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 25733718
Conc: 297.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



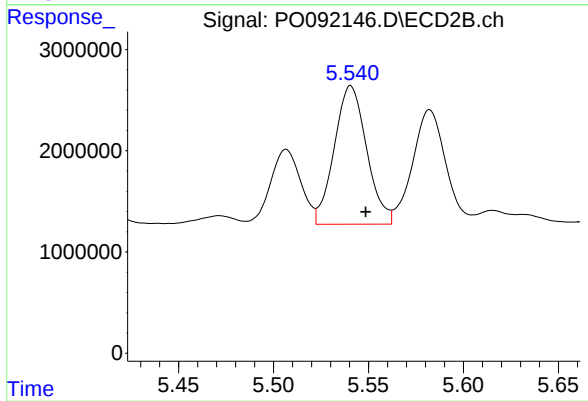
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 13752396
Conc: 310.94 ng/ml



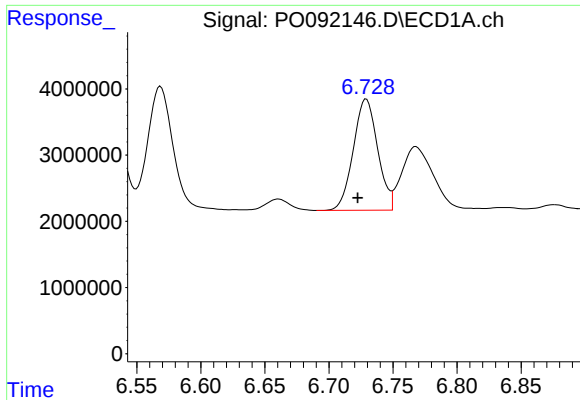
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 19235495
Conc: 185.92 ng/ml



#26 AR-1254-1

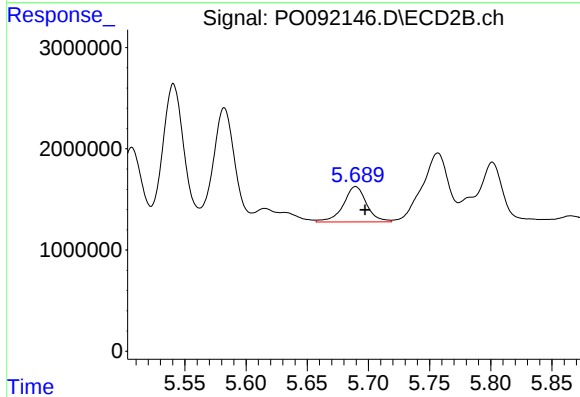
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 16277980
Conc: 220.48 ng/ml



#27 AR-1254-2

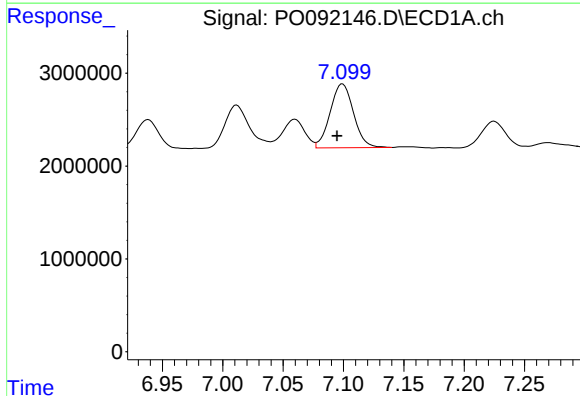
R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 22306751
Conc: 147.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



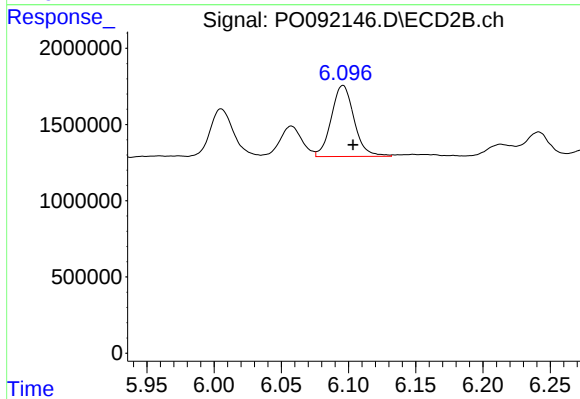
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 4615904
Conc: 70.64 ng/ml



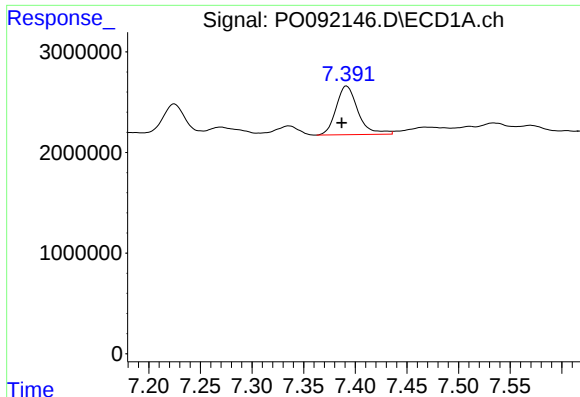
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 9279269
Conc: 62.05 ng/ml



#28 AR-1254-3

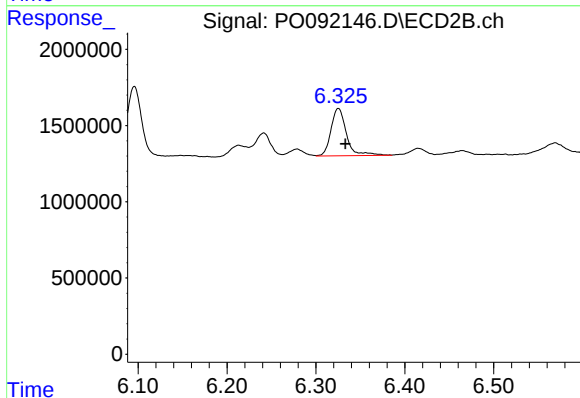
R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 5479265
Conc: 56.45 ng/ml



#29 AR-1254-4

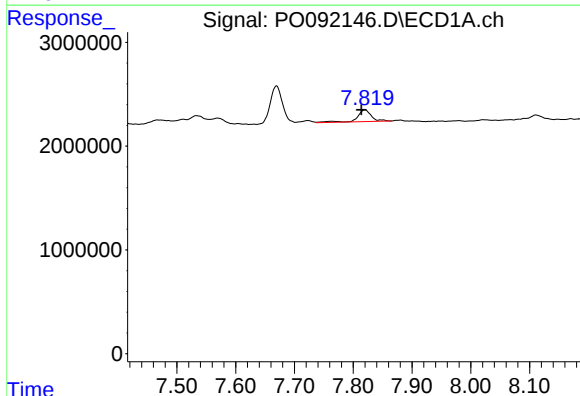
R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 7138234
Conc: 75.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



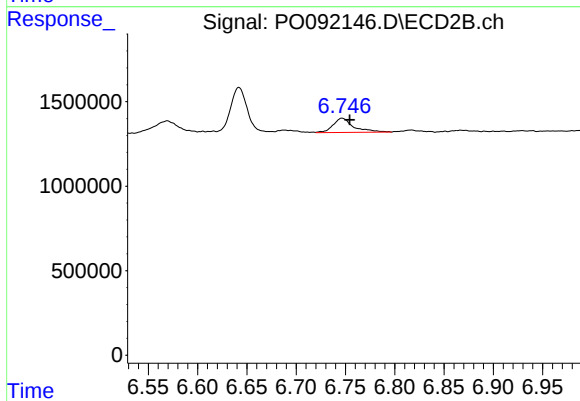
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 3727840
Conc: 76.92 ng/ml



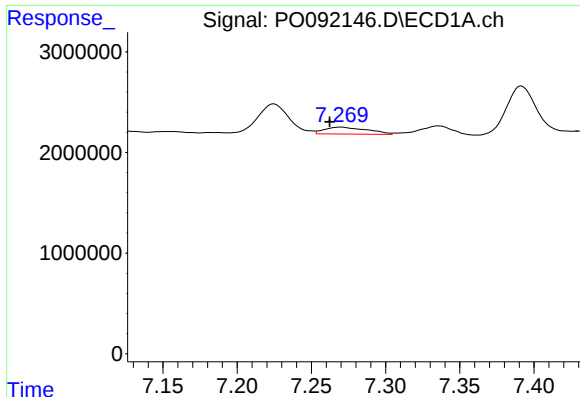
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.006 min
Response: 1888243
Conc: 15.22 ng/ml



#30 AR-1254-5

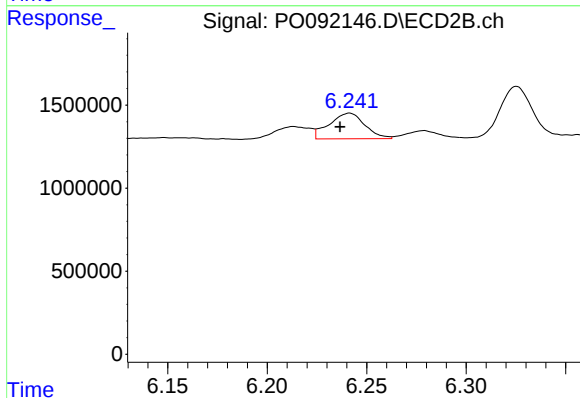
R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 1212493
Conc: 15.75 ng/ml



#31 AR-1260-1

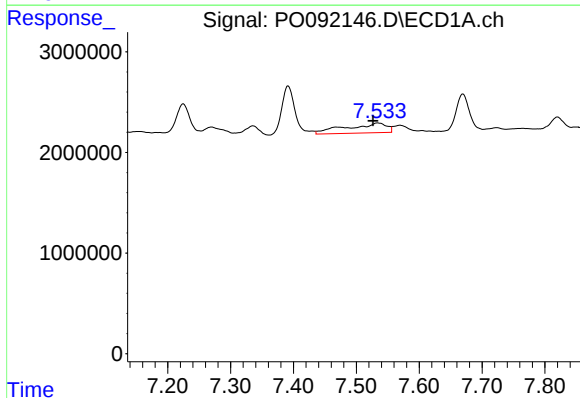
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 1381767
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



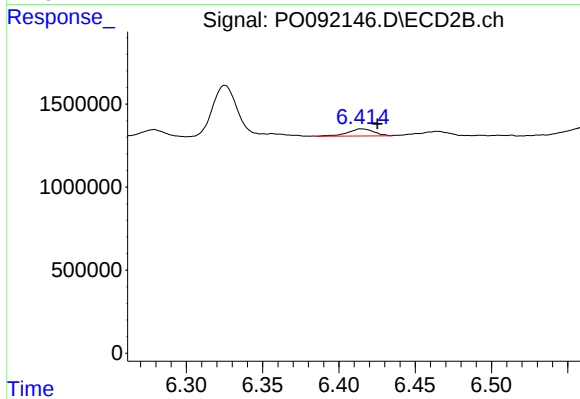
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 1930632
Conc: 29.69 ng/ml



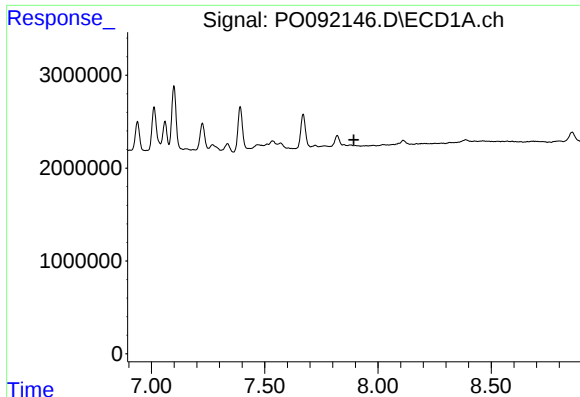
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.008 min
Response: 4389679
Conc: 34.17 ng/ml



#32 AR-1260-2

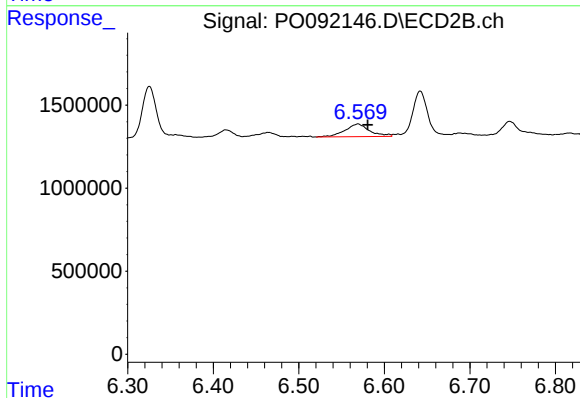
R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 512053
Conc: 6.99 ng/ml



#33 AR-1260-3

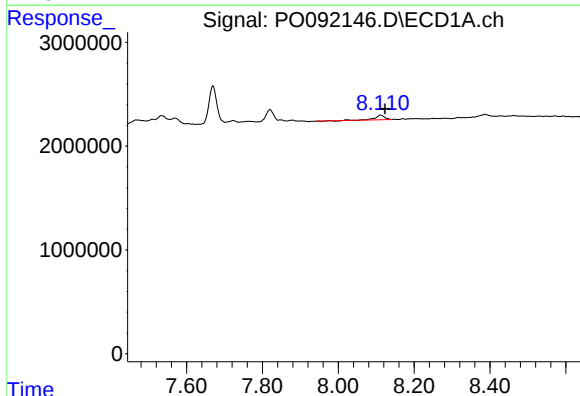
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



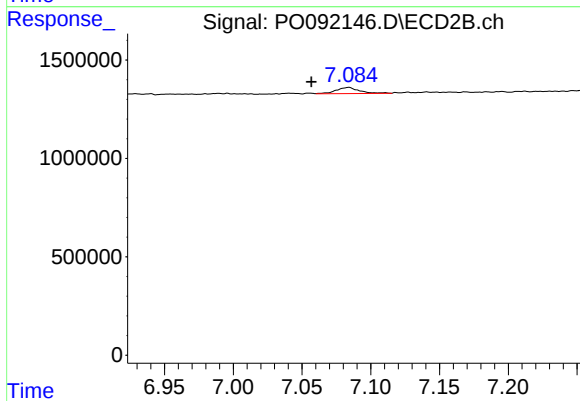
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 1501088
Conc: 20.99 ng/ml



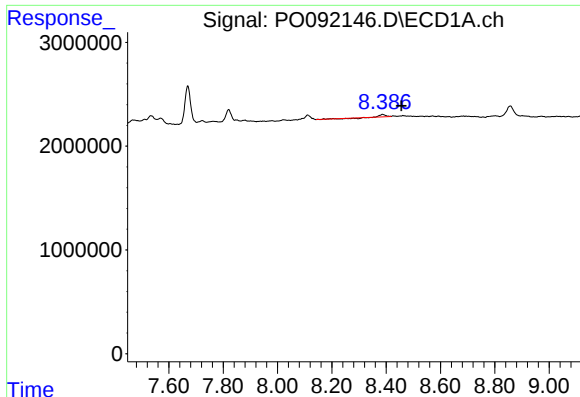
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 851009
Conc: 7.37 ng/ml



#34 AR-1260-4

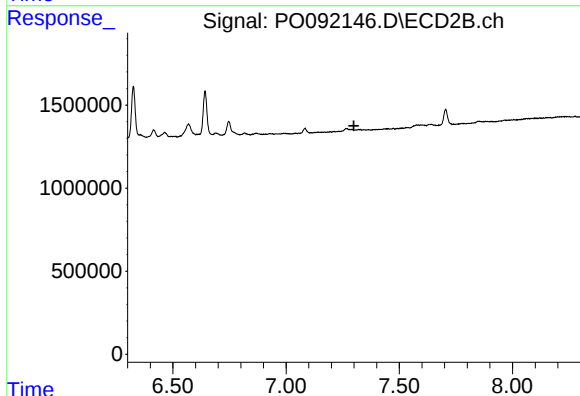
R.T.: 7.084 min
Delta R.T.: 0.027 min
Response: 354744
Conc: 6.58 ng/ml



#35 AR-1260-5

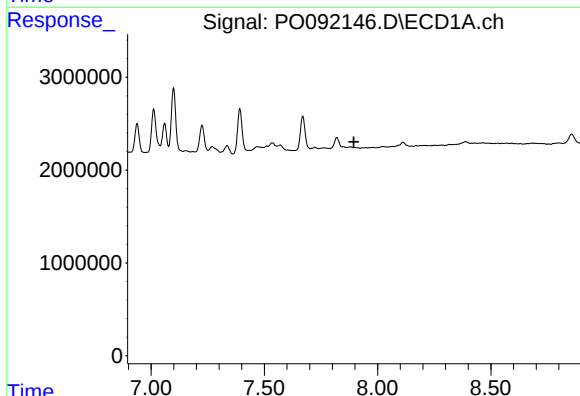
R.T.: 8.387 min
Delta R.T.: -0.069 min
Response: 204708
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



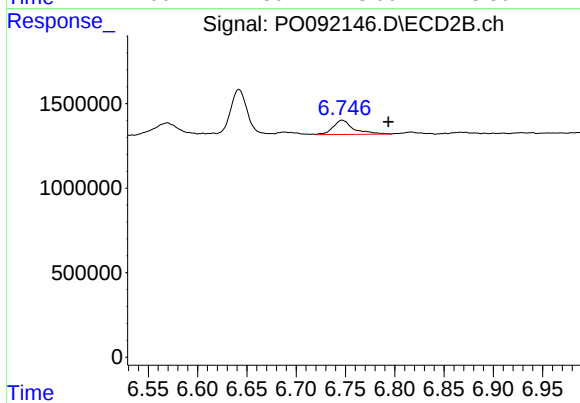
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



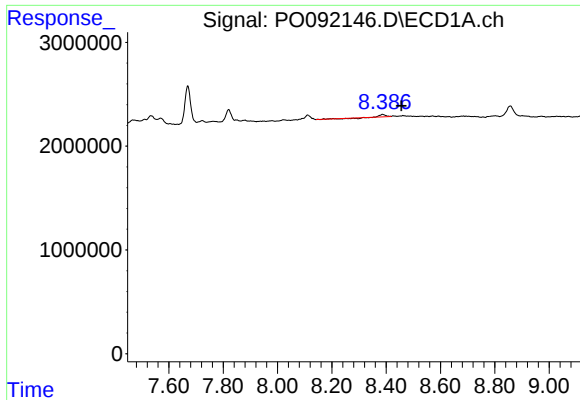
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

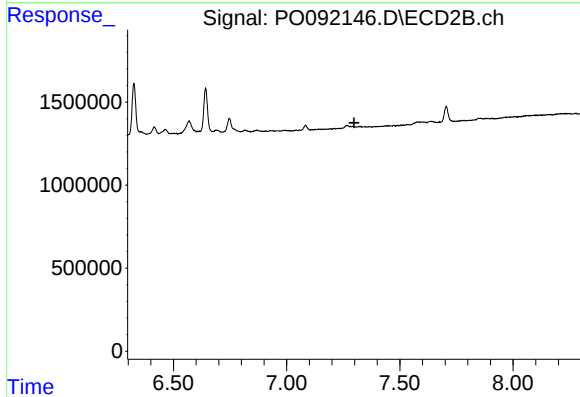
R.T.: 6.747 min
Delta R.T.: -0.047 min
Response: 1212493
Conc: 15.83 ng/ml



#37 AR-1262-2

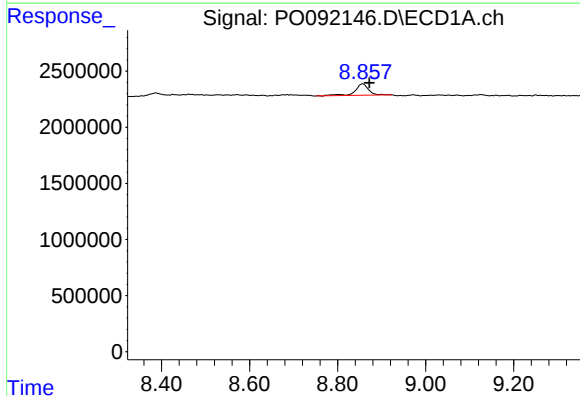
R.T.: 8.387 min
Delta R.T.: -0.070 min
Response: 204708
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



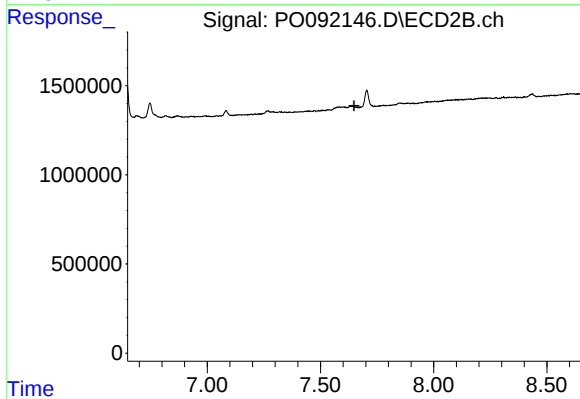
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.297 min
Response: 0
Conc: N.D.



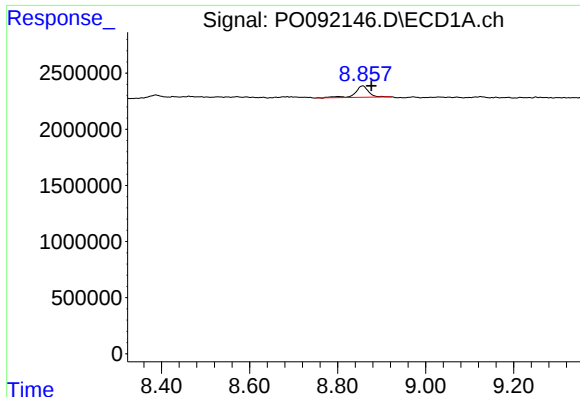
#39 AR-1262-4

R.T.: 8.857 min
Delta R.T.: -0.015 min
Response: 2126807
Conc: 25.23 ng/ml



#39 AR-1262-4

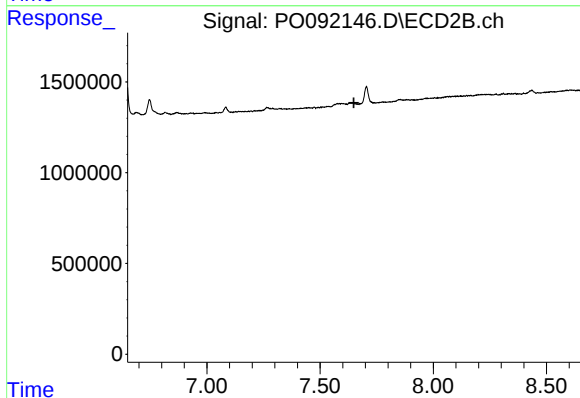
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#42 AR-1268-2

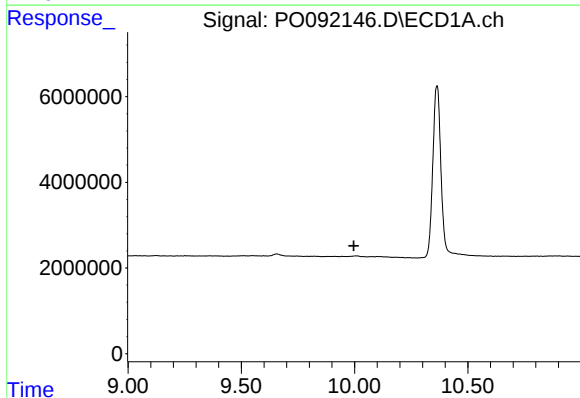
R.T.: 8.857 min
Delta R.T.: -0.020 min
Response: 2126807
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



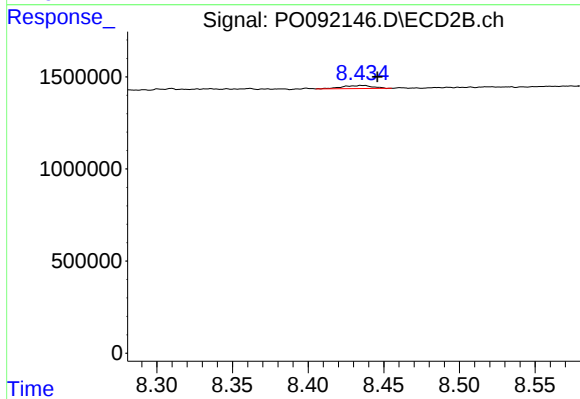
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.010 min
Response: 237674
Conc: 0.64 ng/ml