

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
 Data File : P0092304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 23:28
 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 25 01:43:19 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.448	3.645	147.2E6	71574091	50.842	50.973
2)	SA Decachlor...	10.365	8.686	110.8E6	58699225	53.676	51.997
Target Compounds							
3)	L1 AR-1016-1	5.633	4.733	38962854	19242101	426.022	418.664
4)	L1 AR-1016-2	5.656	4.751	55746195	27610543	416.297	421.035
5)	L1 AR-1016-3	5.719	4.928	35998184	14878356	418.319	420.829
6)	L1 AR-1016-4	5.819	4.969	28517802	11404839	427.773	366.632
7)	L1 AR-1016-5	6.120	5.184	31675522	17365921	440.854	436.702
8)	L2 AR-1221-1	4.654	3.859	4869723	2640903	128.812	139.504
9)	L2 AR-1221-2	4.747	3.945	6939080	3625276	250.739	257.954
10)	L2 AR-1221-3	4.823	4.021	24629205	12610531	291.871	301.146
11)	L3 AR-1232-1	4.823	4.021	24629205	12610531	355.940	358.511
12)	L3 AR-1232-2	5.361	4.751	32533939	27610543	931.169	900.685
13)	L3 AR-1232-3	5.656	4.928	55746195	14878356	910.554	924.144
14)	L3 AR-1232-4	5.819	5.012	28517802	16212990	951.523	992.626
15)	L3 AR-1232-5	5.913	5.184	27385259	17365921	1108.063	970.881
16)	L4 AR-1242-1	5.633	4.733	38962854	19242101	499.596	493.351
17)	L4 AR-1242-2	5.656	4.751	55746195	27610543	495.238	508.375
18)	L4 AR-1242-3	5.719	4.928	35998184	14878356	495.892	510.860
19)	L4 AR-1242-4	5.819	5.012	28517802	16212990	514.999	504.042
20)	L4 AR-1242-5	6.570	5.536	28938716	20407544	518.410	563.717
21)	L5 AR-1248-1	5.633	4.733	38962854	19242101	671.259	660.504
22)	L5 AR-1248-2	5.913	4.969	27385259	11404839	299.673	252.782
23)	L5 AR-1248-3	6.120	5.012	31675522	16212990	322.977	347.622
24)	L5 AR-1248-4	6.531	5.184	28236423	17365921	288.395	323.207
25)	L5 AR-1248-5	6.570	5.577	28938716	20228558	306.945	427.285 #
26)	L6 AR-1254-1	6.504	5.536	18900559	20407544	170.713	260.335 #
27)	L6 AR-1254-2	6.730	5.685	25427972	8496333	156.427	122.796
28)	L6 AR-1254-3	7.100	6.090	17560874	8456669	106.475	79.231 #
29)	L6 AR-1254-4	7.393	6.320	11906431	5777796	108.848	98.104
30)	L6 AR-1254-5	7.822	6.740	2191597	1497328	15.576	16.451
31)	L7 AR-1260-1	7.272	6.235	6064809	3351577	46.031	44.369
32)	L7 AR-1260-2	7.533	6.408	9524217	1504124	64.228	17.168 #
33)	L7 AR-1260-3	0.000	6.564	0	1366131	N.D.	15.759 #
34)	L7 AR-1260-4	8.113	7.076	940130	439392	7.584	6.561
36)	L8 AR-1262-1	7.822	6.740	2191597	1497328	20.283	32.263 #
38)	L8 AR-1262-3	8.862f	7.588	2682379	2897792	15.868	46.367 #
39)	L8 AR-1262-4	8.862	7.588f	2682379	2897792	26.366	26.449
41)	L9 AR-1268-1	0.000	7.588	0	2897792	N.D.	15.925 #
42)	L9 AR-1268-2	8.862	7.588f	2682379	2897792	8.887	17.511 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:43:19 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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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

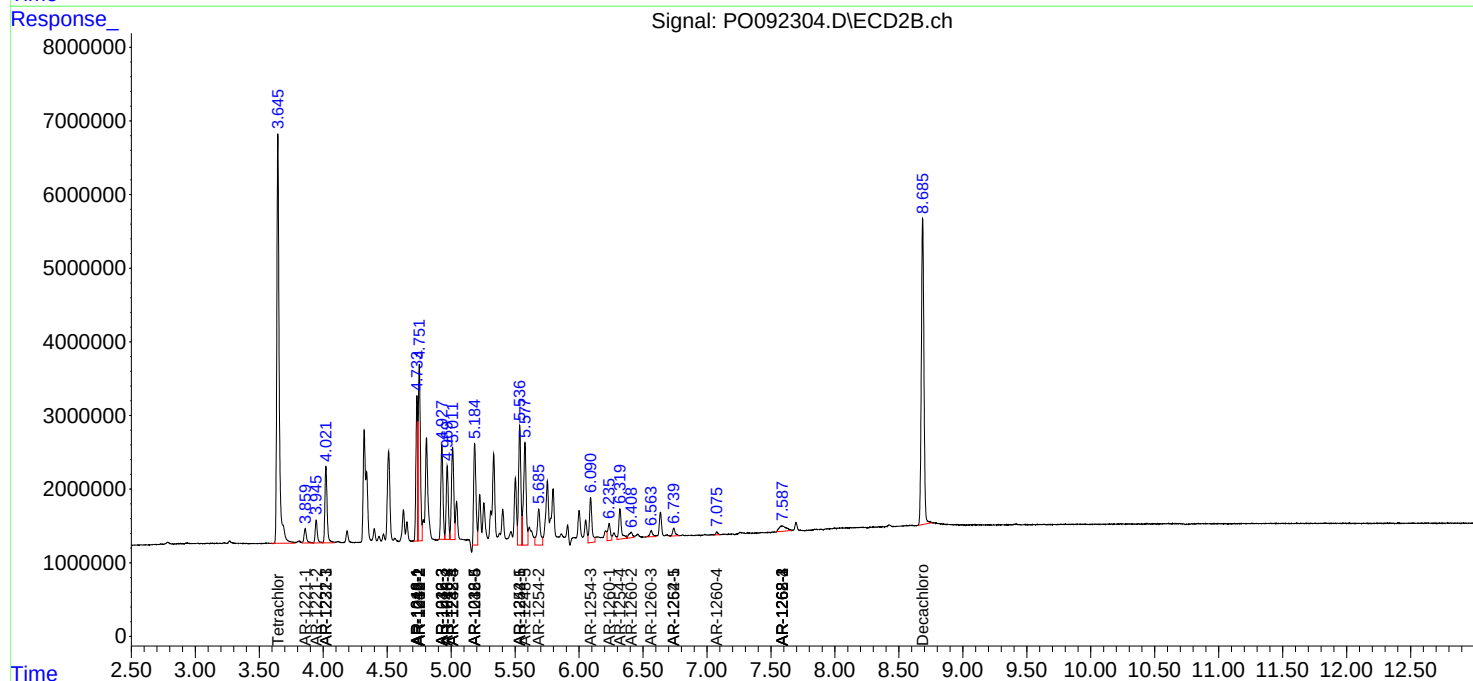
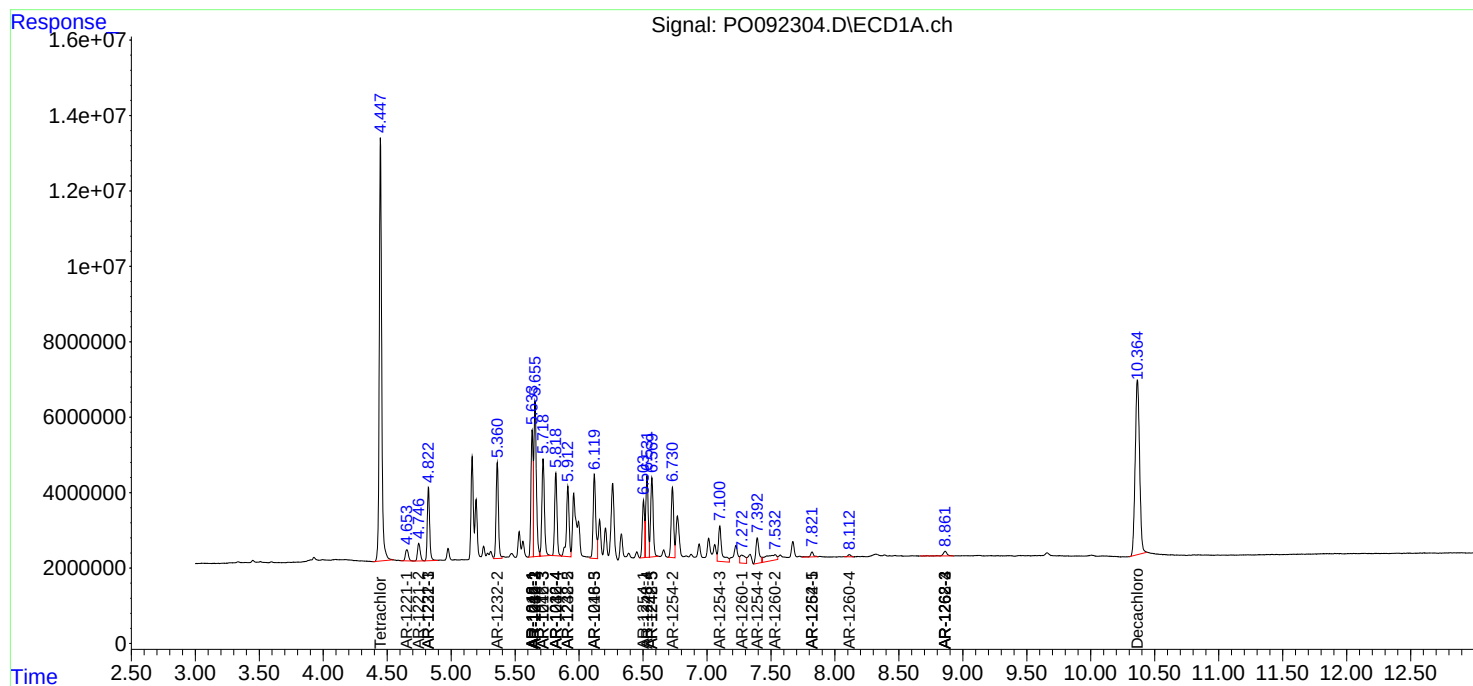
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

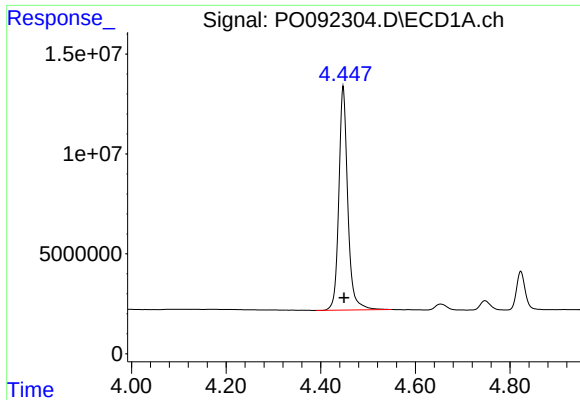
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
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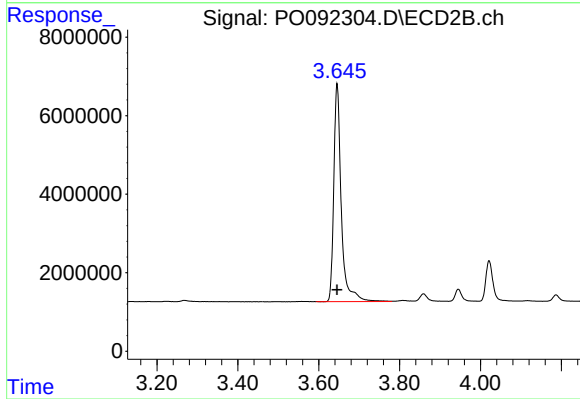




#1 Tetrachloro-m-xylene

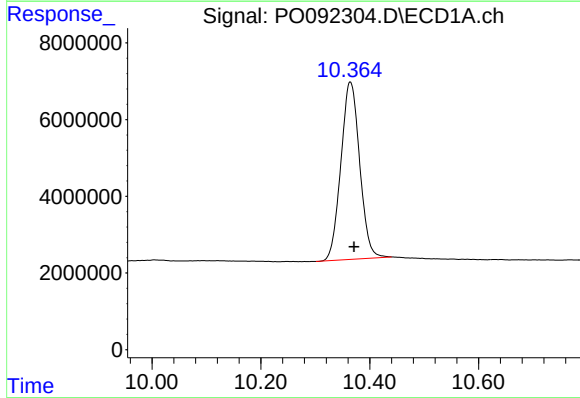
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 147182741
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



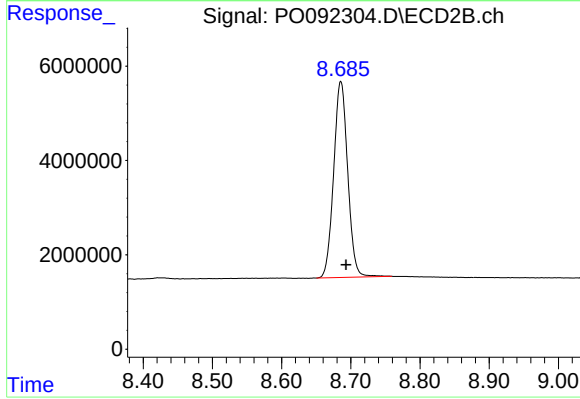
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 71574091
Conc: 50.97 ng/ml



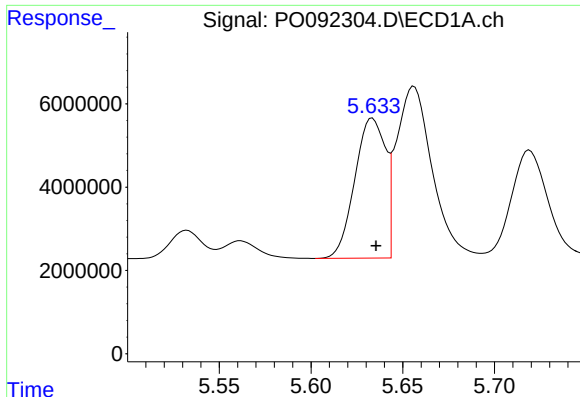
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.007 min
Response: 110783605
Conc: 53.68 ng/ml



#2 Decachlorobiphenyl

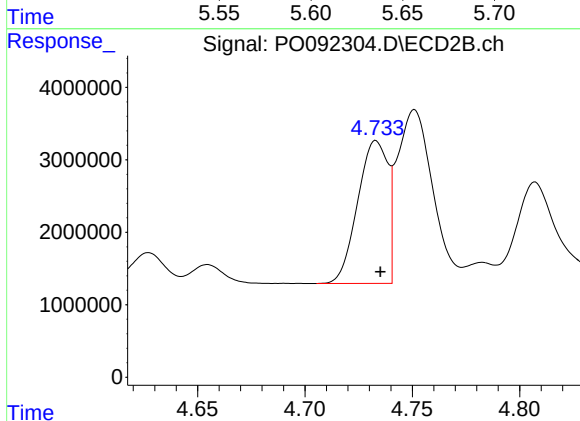
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 58699225
Conc: 52.00 ng/ml



#3 AR-1016-1

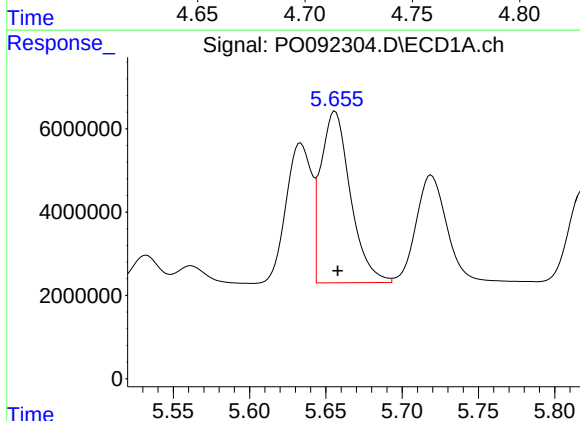
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 38962854
Conc: 426.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



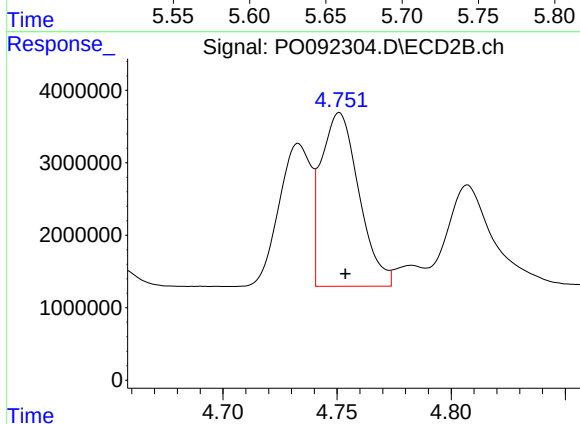
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 19242101
Conc: 418.66 ng/ml



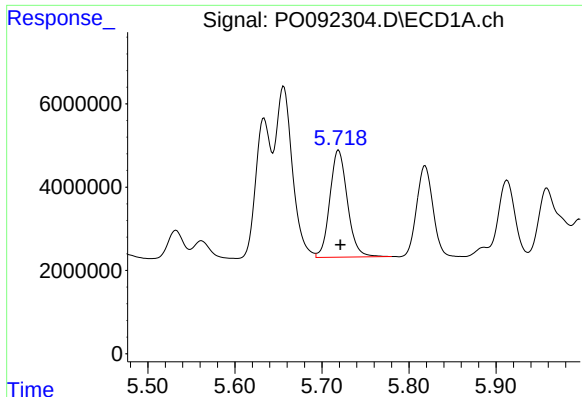
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 55746195
Conc: 416.30 ng/ml



#4 AR-1016-2

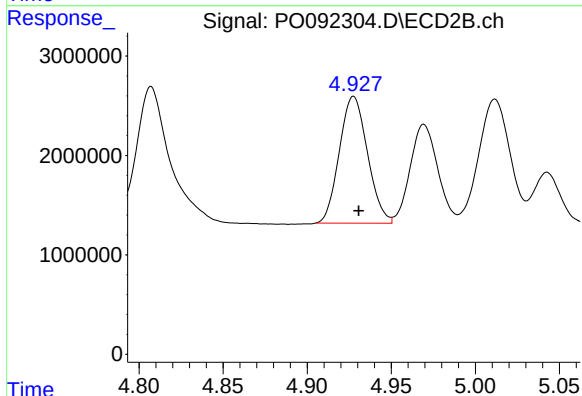
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 27610543
Conc: 421.03 ng/ml



#5 AR-1016-3

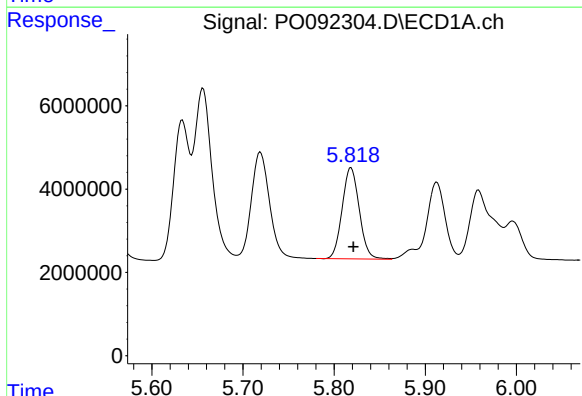
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 35998184
Conc: 418.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



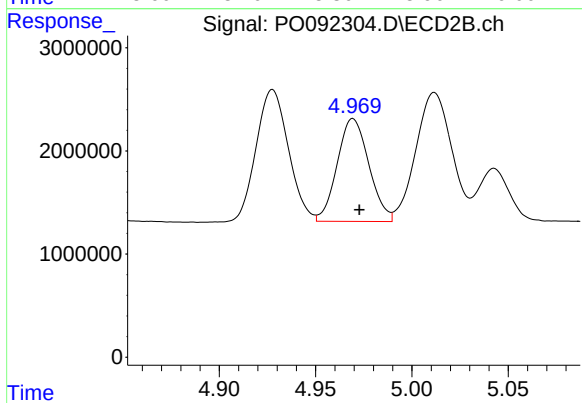
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 14878356
Conc: 420.83 ng/ml



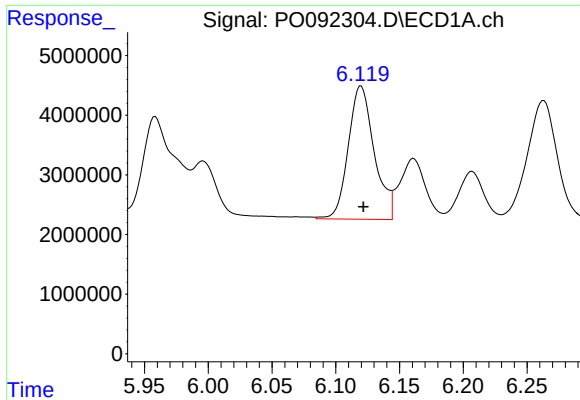
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 28517802
Conc: 427.77 ng/ml



#6 AR-1016-4

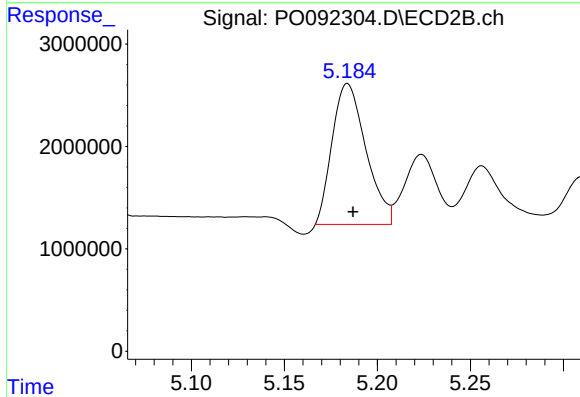
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 11404839
Conc: 366.63 ng/ml



#7 AR-1016-5

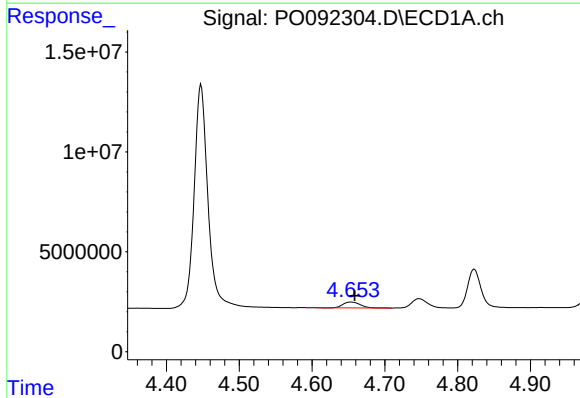
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 31675522
Conc: 440.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



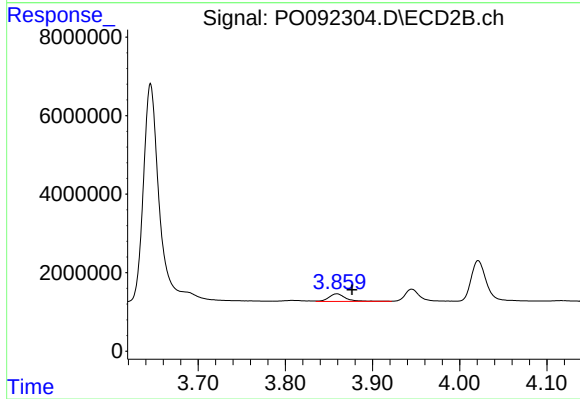
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 17365921
Conc: 436.70 ng/ml



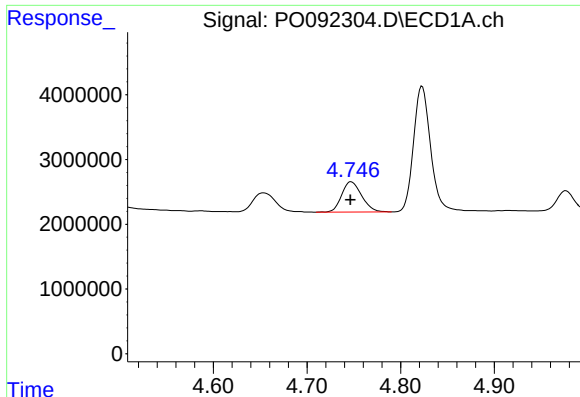
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 4869723
Conc: 128.81 ng/ml



#8 AR-1221-1

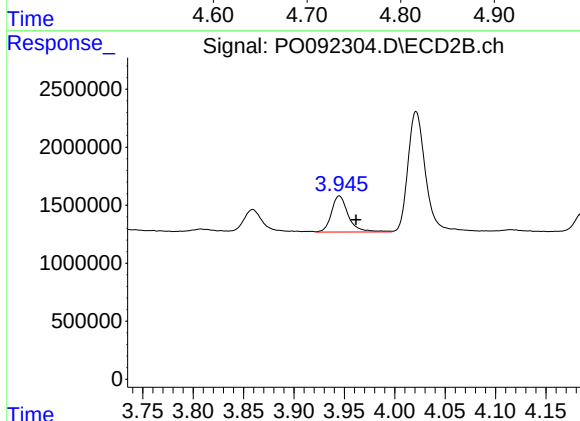
R.T.: 3.859 min
Delta R.T.: -0.017 min
Response: 2640903
Conc: 139.50 ng/ml



#9 AR-1221-2

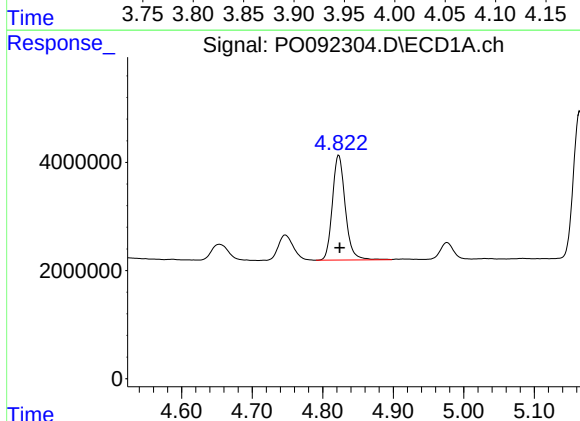
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 6939080
Conc: 250.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



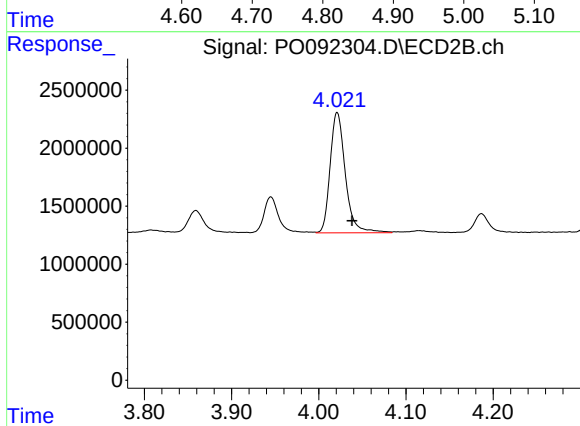
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.016 min
Response: 3625276
Conc: 257.95 ng/ml



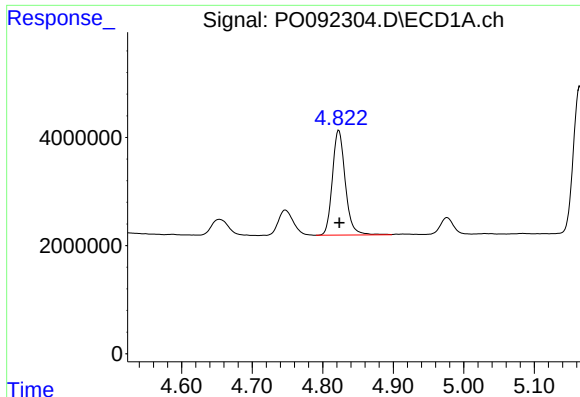
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 24629205
Conc: 291.87 ng/ml



#10 AR-1221-3

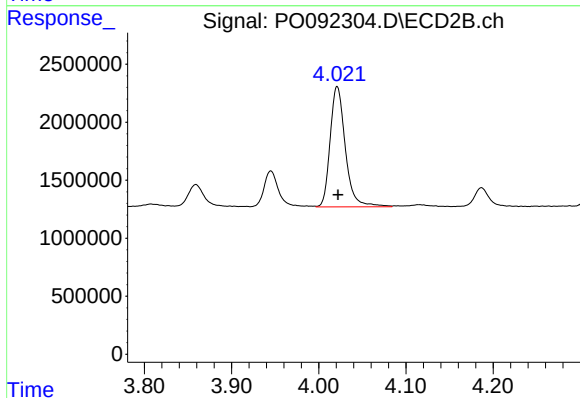
R.T.: 4.021 min
Delta R.T.: -0.017 min
Response: 12610531
Conc: 301.15 ng/ml



#11 AR-1232-1

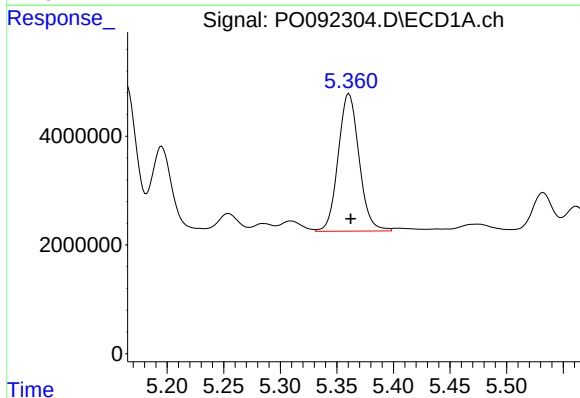
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24629205
Conc: 355.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



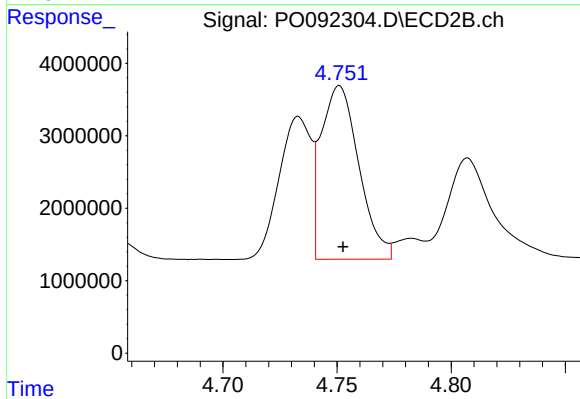
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 12610531
Conc: 358.51 ng/ml



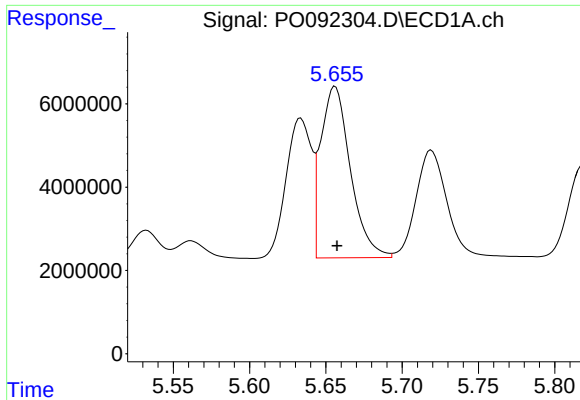
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3253939
Conc: 931.17 ng/ml



#12 AR-1232-2

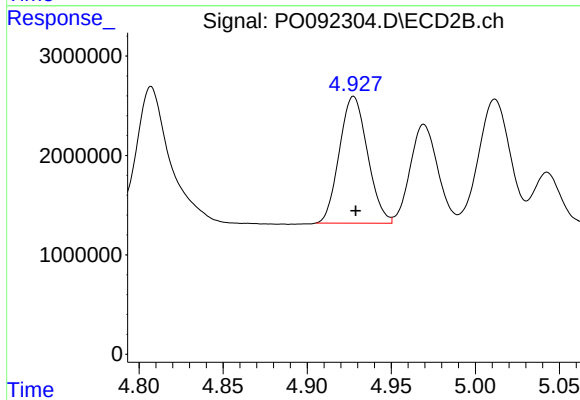
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 27610543
Conc: 900.69 ng/ml



#13 AR-1232-3

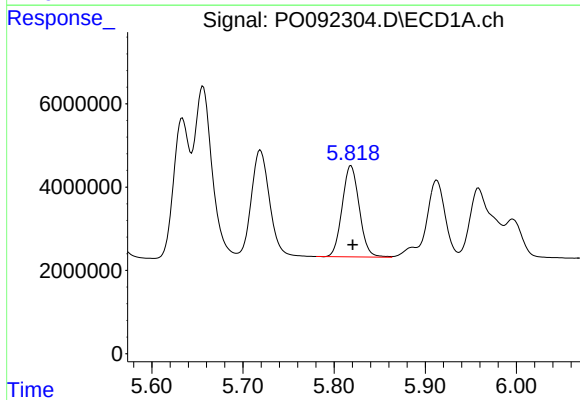
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 55746195
Conc: 910.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



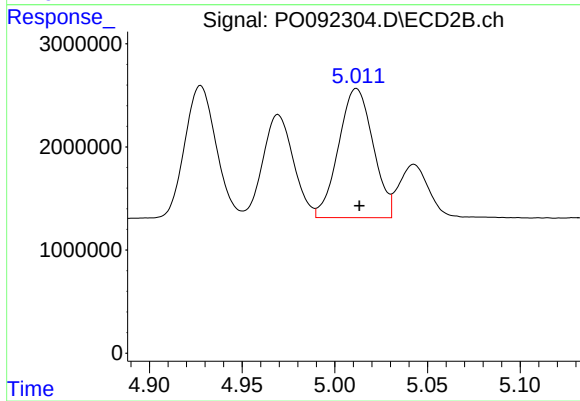
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 14878356
Conc: 924.14 ng/ml



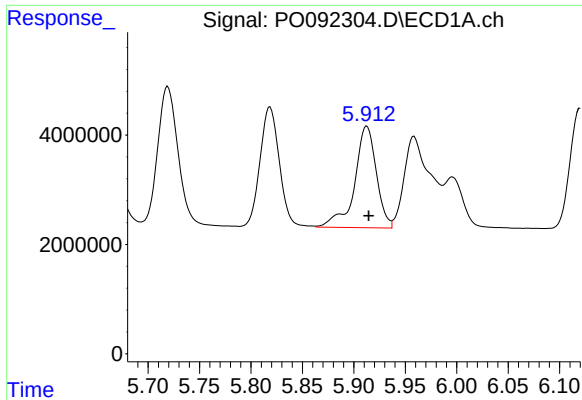
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 28517802
Conc: 951.52 ng/ml



#14 AR-1232-4

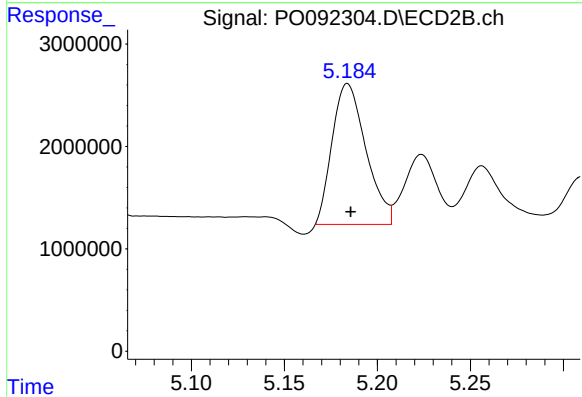
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 16212990
Conc: 992.63 ng/ml



#15 AR-1232-5

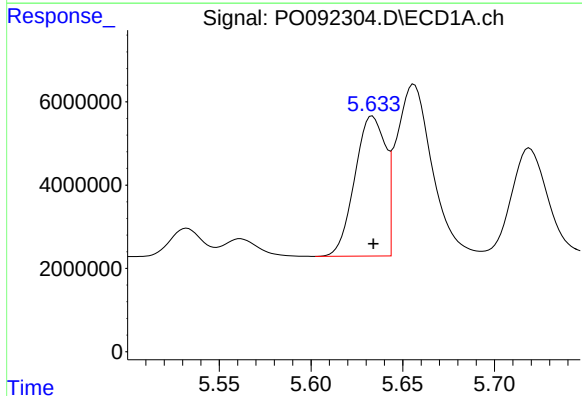
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 27385259
Conc: 1108.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



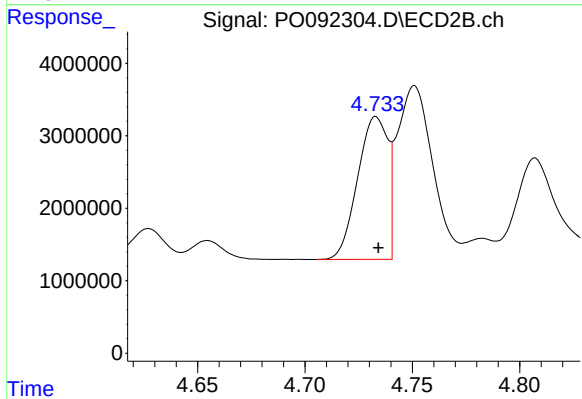
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 17365921
Conc: 970.88 ng/ml



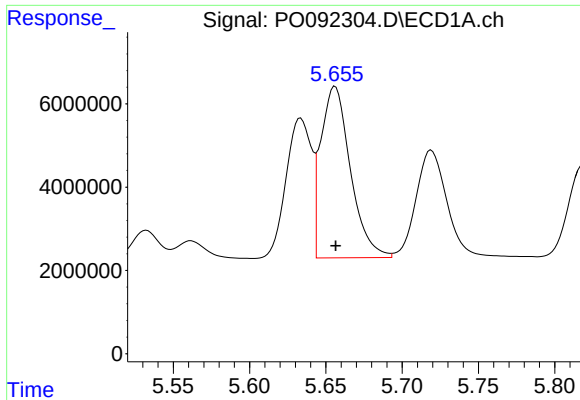
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 38962854
Conc: 499.60 ng/ml



#16 AR-1242-1

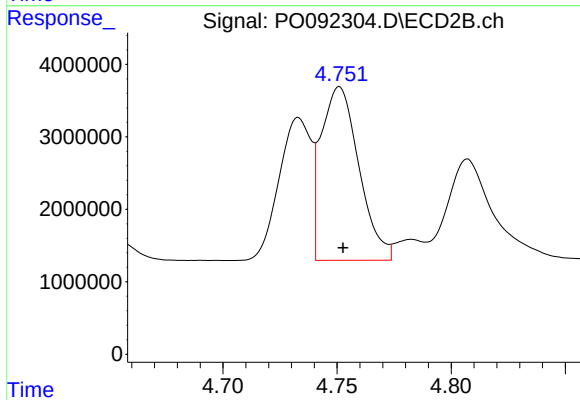
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 19242101
Conc: 493.35 ng/ml



#17 AR-1242-2

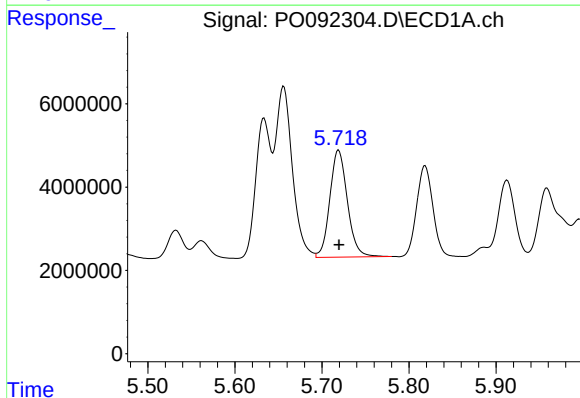
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 55746195
Conc: 495.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



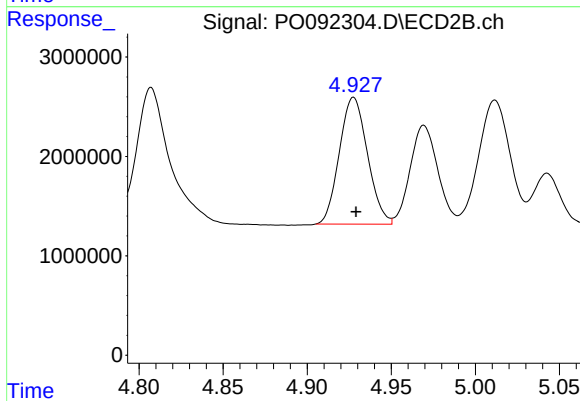
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 27610543
Conc: 508.38 ng/ml



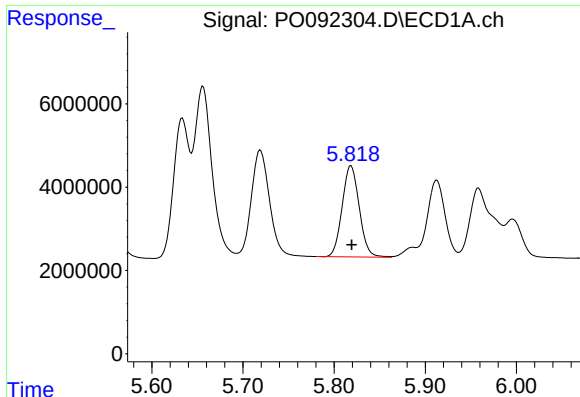
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 35998184
Conc: 495.89 ng/ml



#18 AR-1242-3

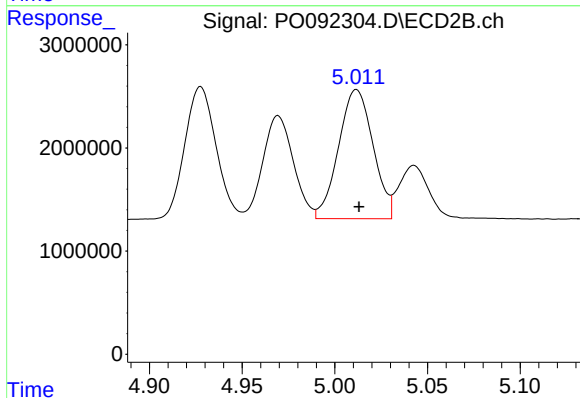
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 14878356
Conc: 510.86 ng/ml



#19 AR-1242-4

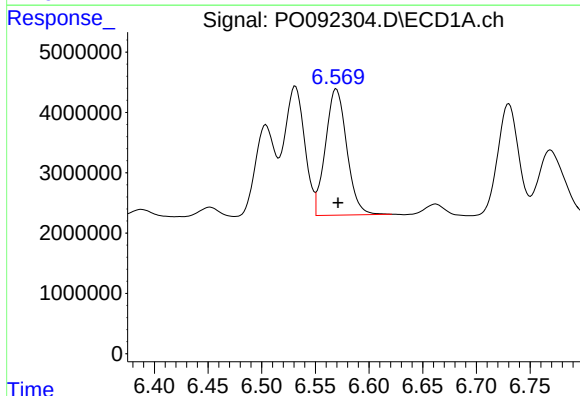
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 28517802
Conc: 515.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



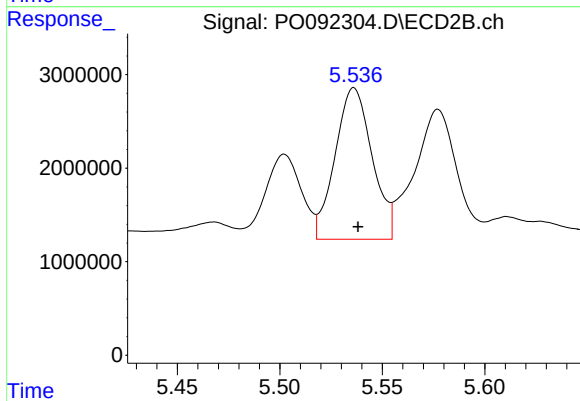
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 16212990
Conc: 504.04 ng/ml



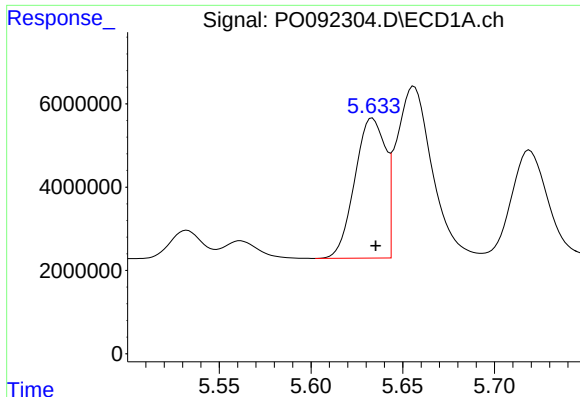
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 28938716
Conc: 518.41 ng/ml



#20 AR-1242-5

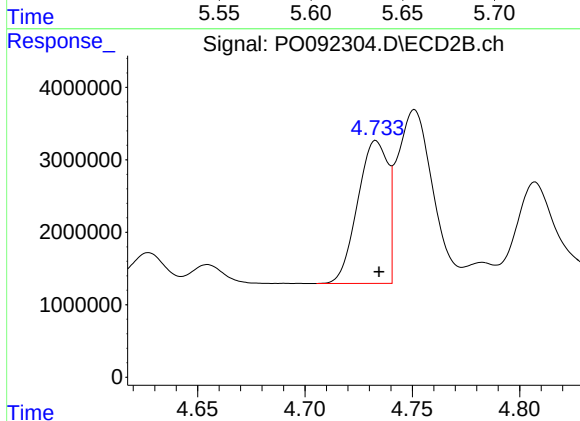
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 20407544
Conc: 563.72 ng/ml



#21 AR-1248-1

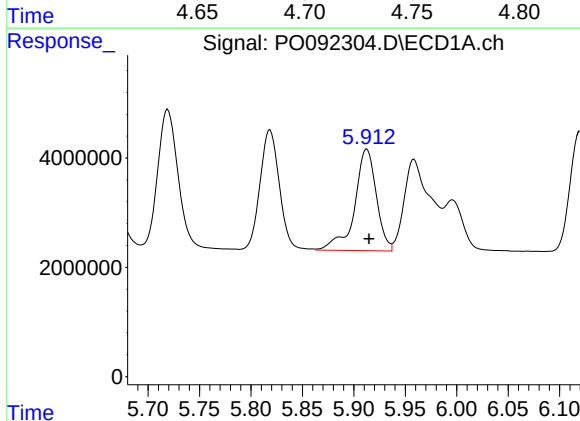
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 38962854
Conc: 671.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



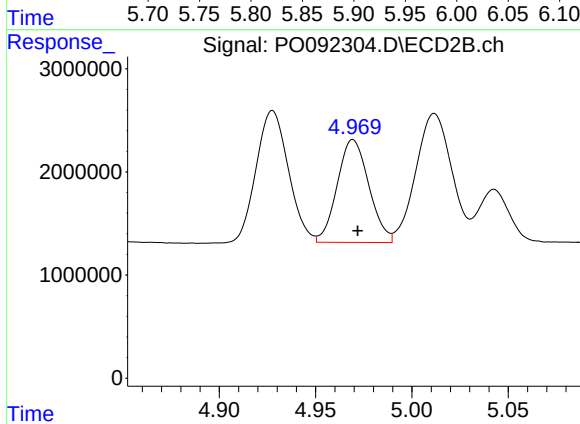
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 19242101
Conc: 660.50 ng/ml



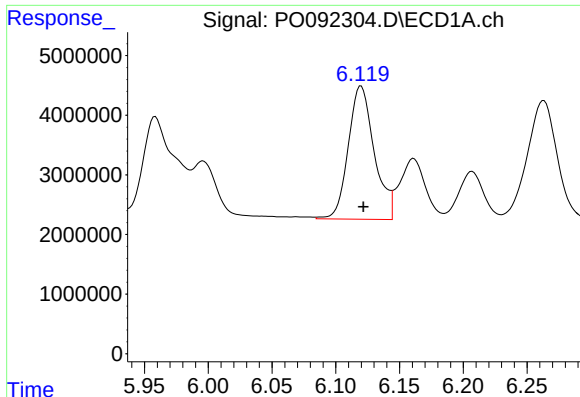
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 27385259
Conc: 299.67 ng/ml



#22 AR-1248-2

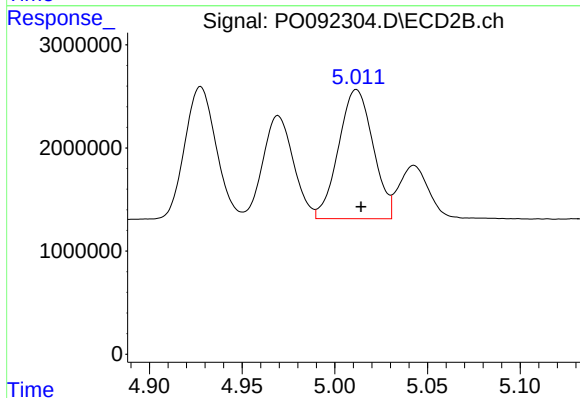
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 11404839
Conc: 252.78 ng/ml



#23 AR-1248-3

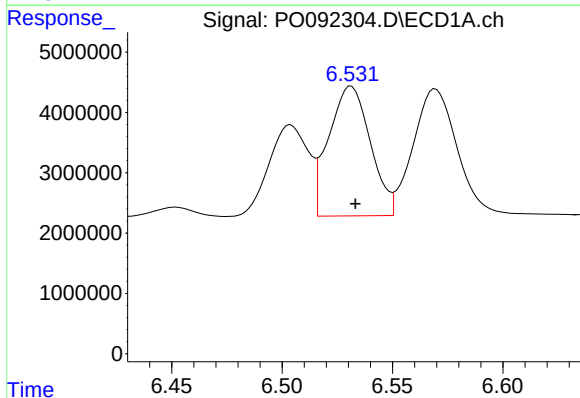
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 31675522
Conc: 322.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



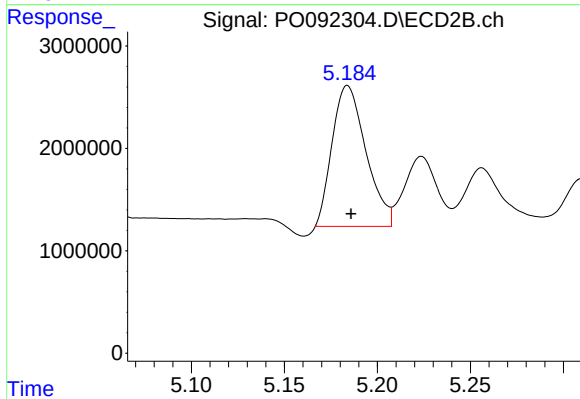
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 16212990
Conc: 347.62 ng/ml



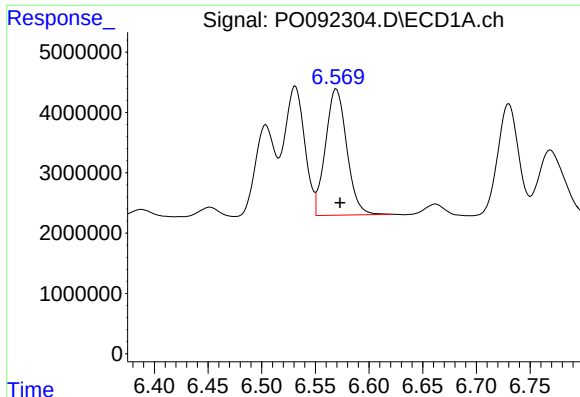
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 28236423
Conc: 288.39 ng/ml



#24 AR-1248-4

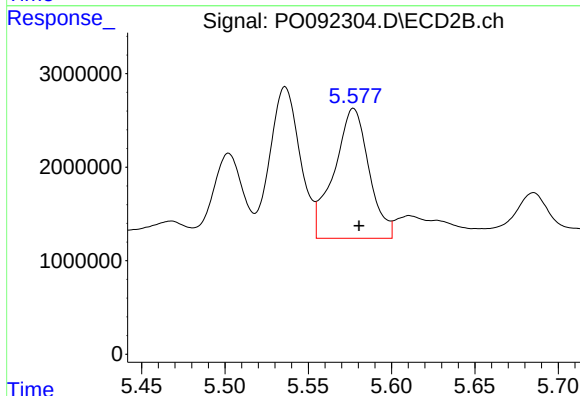
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 17365921
Conc: 323.21 ng/ml



#25 AR-1248-5

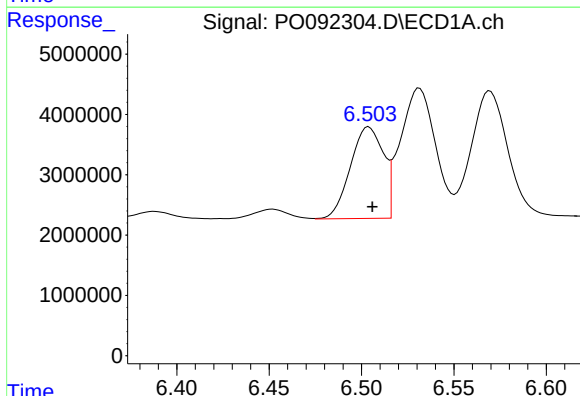
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 28938716
Conc: 306.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



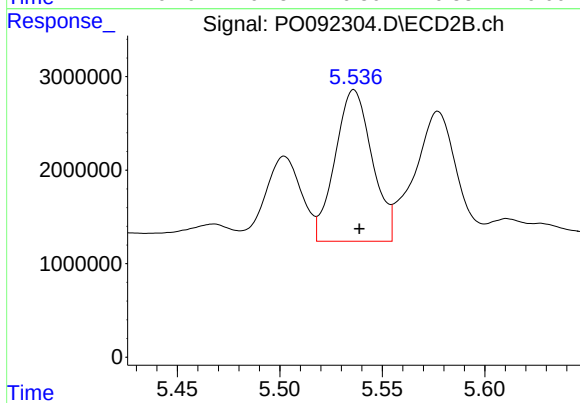
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 20228558
Conc: 427.29 ng/ml



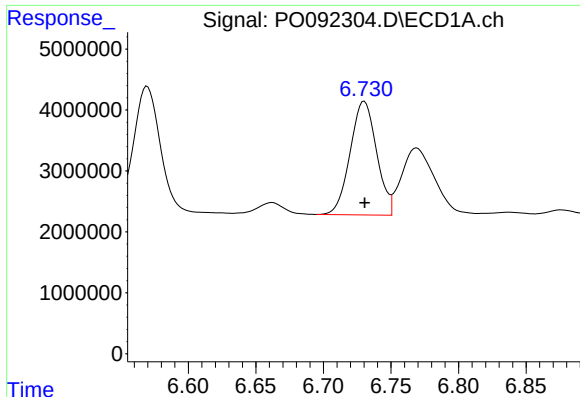
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 18900559
Conc: 170.71 ng/ml



#26 AR-1254-1

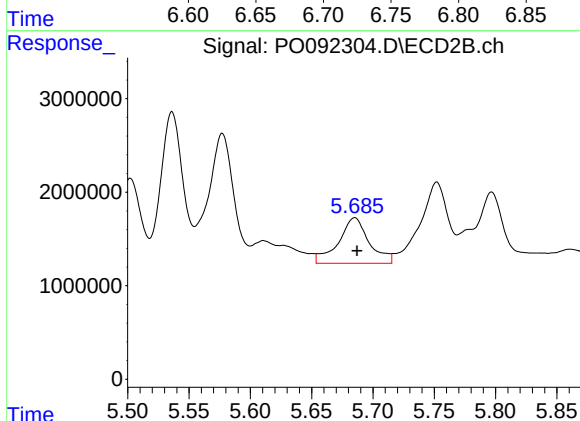
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 20407544
Conc: 260.33 ng/ml



#27 AR-1254-2

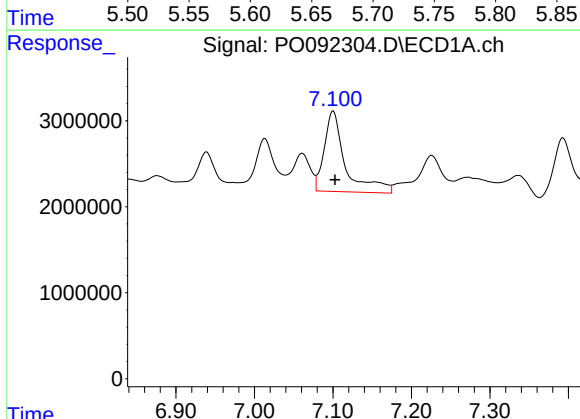
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 25427972
Conc: 156.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



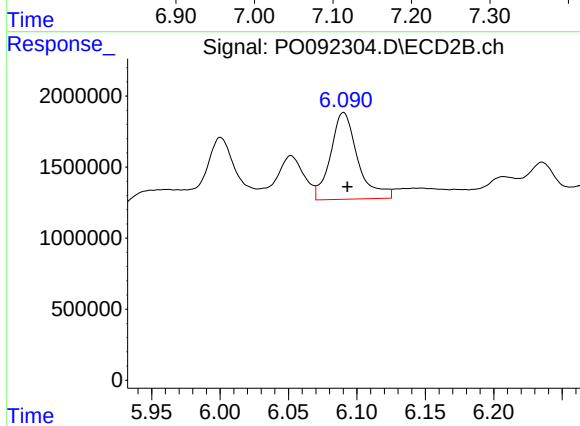
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 8496333
Conc: 122.80 ng/ml



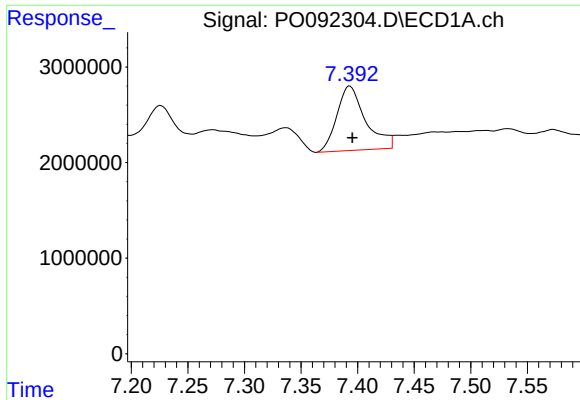
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 17560874
Conc: 106.48 ng/ml



#28 AR-1254-3

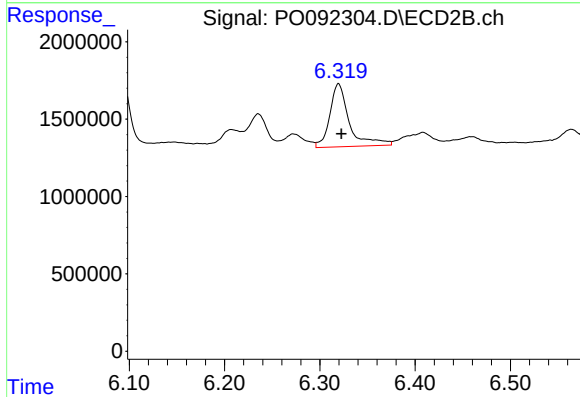
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 8456669
Conc: 79.23 ng/ml



#29 AR-1254-4

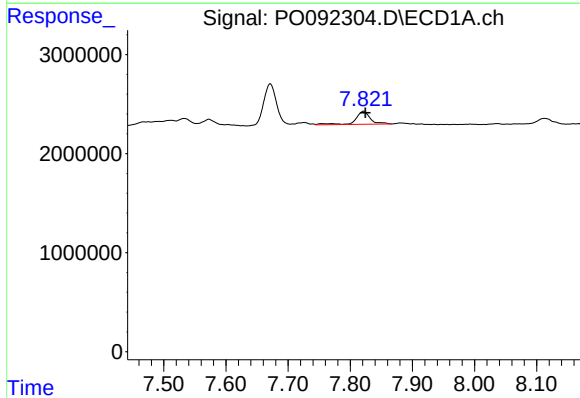
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 11906431
Conc: 108.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



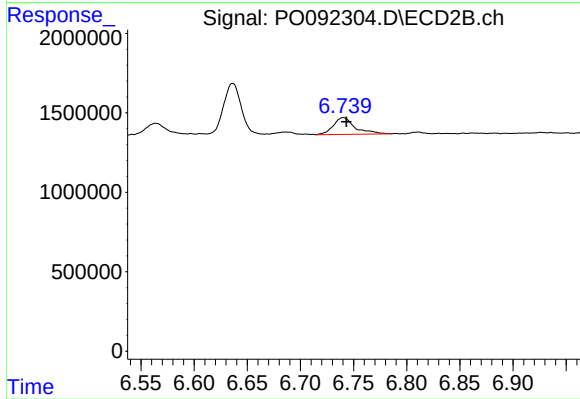
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 5777796
Conc: 98.10 ng/ml



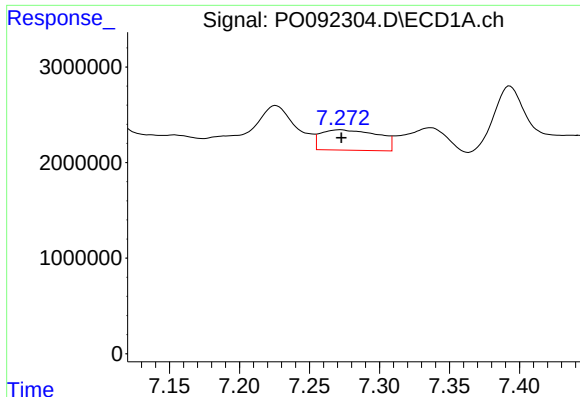
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 2191597
Conc: 15.58 ng/ml



#30 AR-1254-5

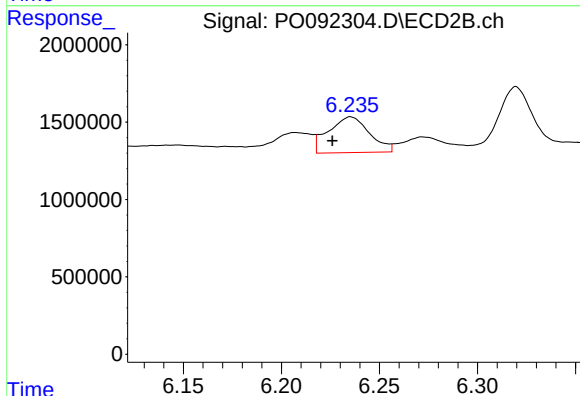
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1497328
Conc: 16.45 ng/ml



#31 AR-1260-1

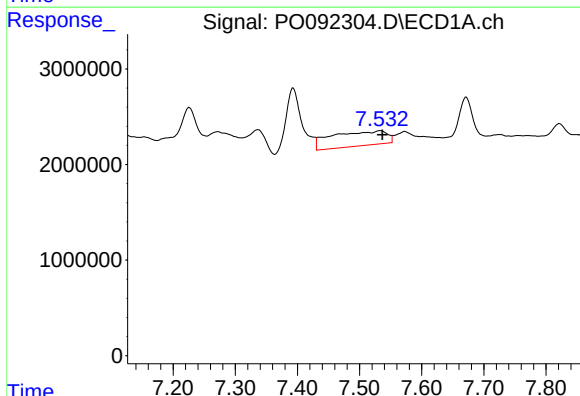
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 6064809
Conc: 46.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



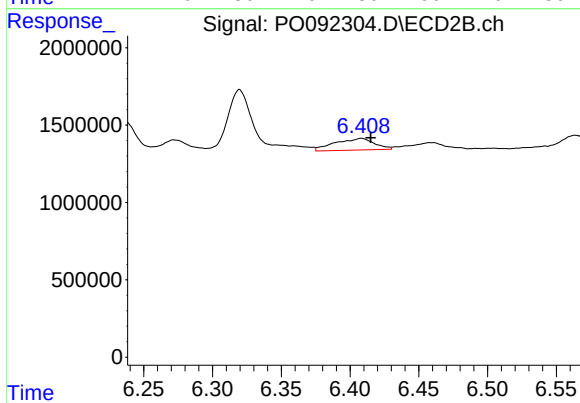
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 3351577
Conc: 44.37 ng/ml



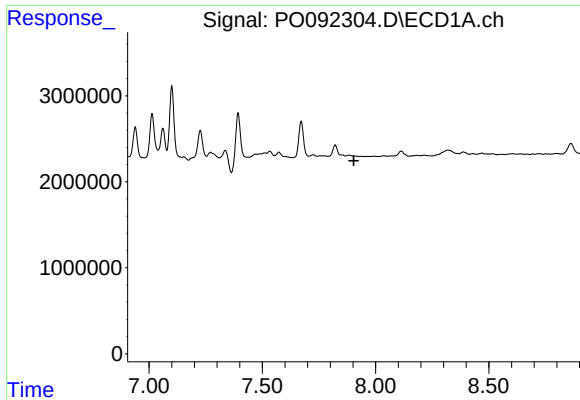
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 9524217
Conc: 64.23 ng/ml



#32 AR-1260-2

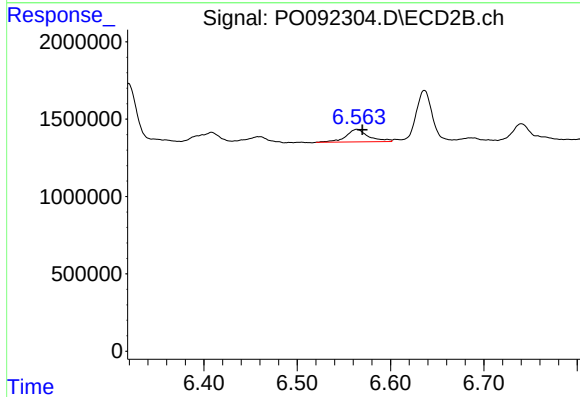
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 1504124
Conc: 17.17 ng/ml



#33 AR-1260-3

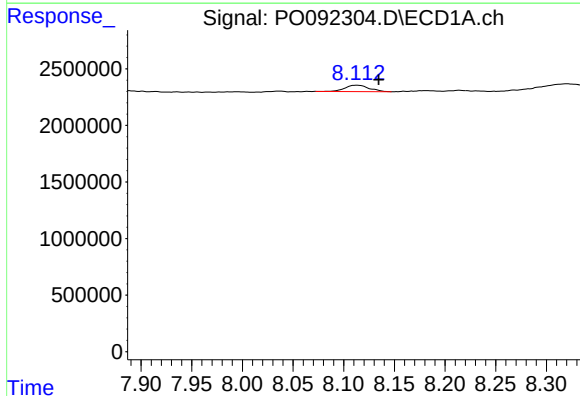
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



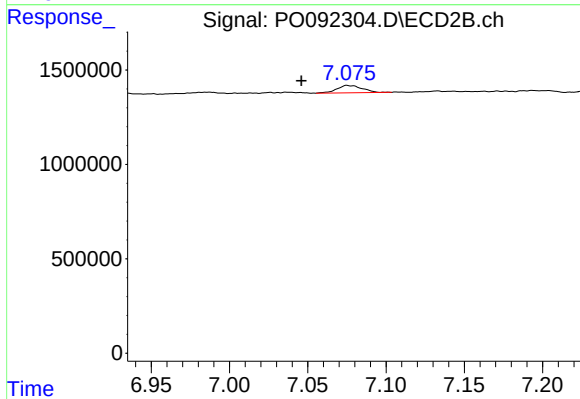
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 1366131
Conc: 15.76 ng/ml



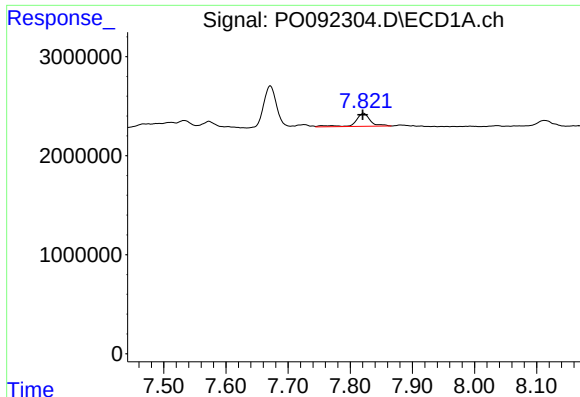
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 940130
Conc: 7.58 ng/ml



#34 AR-1260-4

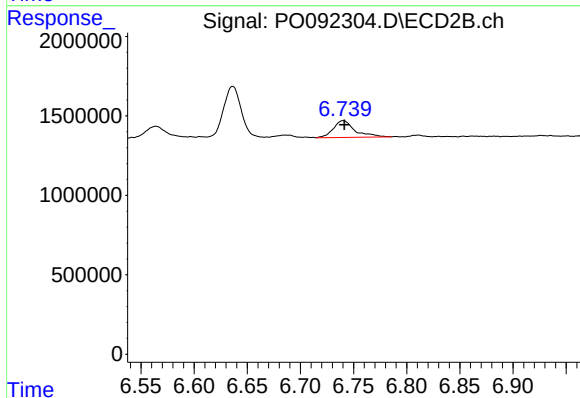
R.T.: 7.076 min
Delta R.T.: 0.030 min
Response: 439392
Conc: 6.56 ng/ml



#36 AR-1262-1

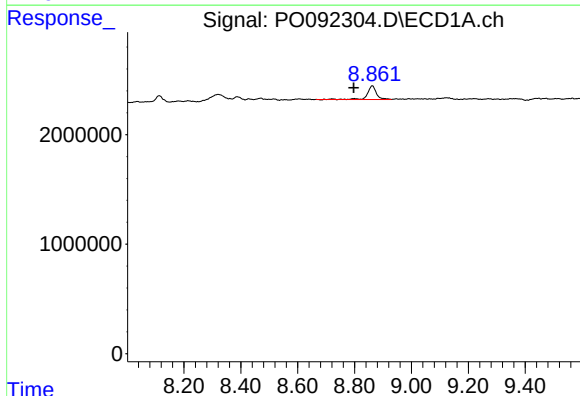
R.T.: 7.822 min
Delta R.T.: 0.001 min
Response: 2191597
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



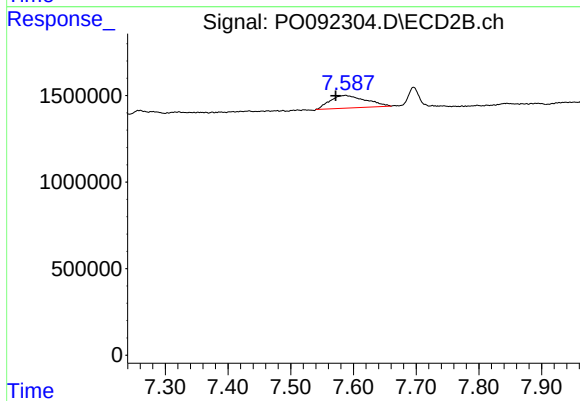
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 1497328
Conc: 32.26 ng/ml



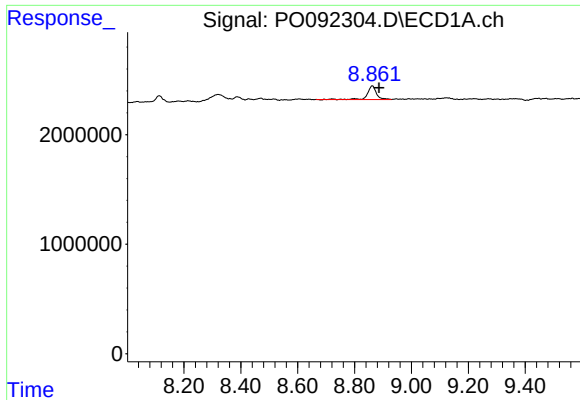
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.066 min
Response: 2682379
Conc: 15.87 ng/ml



#38 AR-1262-3

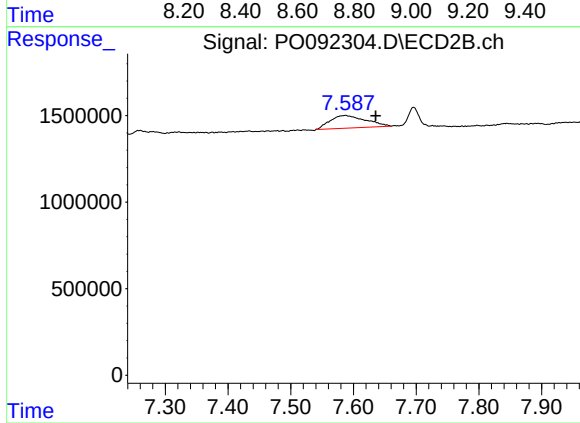
R.T.: 7.588 min
Delta R.T.: 0.016 min
Response: 2897792
Conc: 46.37 ng/ml



#39 AR-1262-4

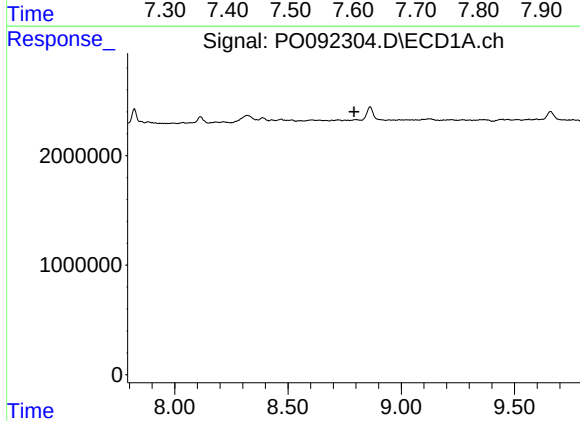
R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 2682379
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



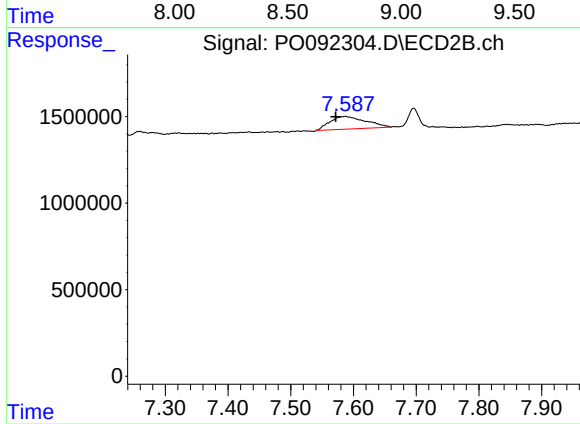
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.048 min
Response: 2897792
Conc: 26.45 ng/ml



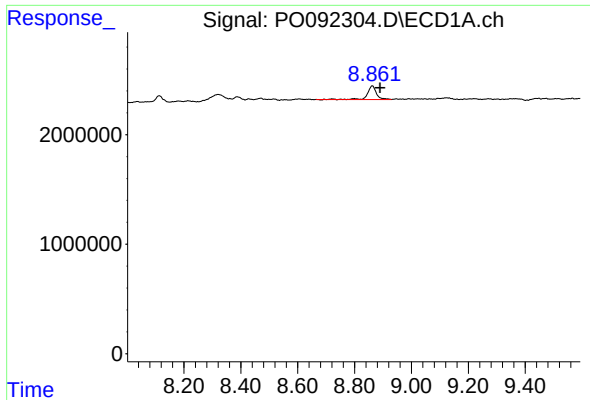
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

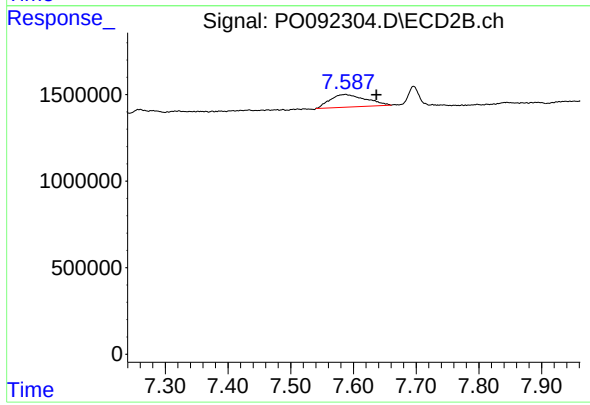
R.T.: 7.588 min
Delta R.T.: 0.016 min
Response: 2897792
Conc: 15.93 ng/ml



#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.027 min
Response: 2682379
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.588 min
Delta R.T.: -0.049 min
Response: 2897792
Conc: 17.51 ng/ml