

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071922\
 Data File : P0088169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 23:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:39:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.605	124.7E6	48565184	48.871	51.474
2)	SA Decachlor...	10.294	8.605	89768549	44699744	42.270	42.774
Target Compounds							
3)	L1 AR-1016-1	5.623	4.684	27061138	13866377	308.553	385.388
4)	L1 AR-1016-2	5.646	4.703	37743745	19029700	300.834	372.439
5)	L1 AR-1016-3	5.709	4.878	23934229	10685186	308.556	384.895
6)	L1 AR-1016-4	5.808	4.921	18815432	8938811	305.085	384.272 #
7)	L1 AR-1016-5	6.104	5.134	21497857	12762062	346.385	431.221
8)	L2 AR-1221-1	4.651	3.816	3812377	1394684	125.995	133.315
9)	L2 AR-1221-2	4.742	3.902	5821782	2162700	262.647	272.698
10)	L2 AR-1221-3	4.819	3.977	20764923	7384265	301.320	288.224
11)	L3 AR-1232-1	4.819	3.977	20764923	7384265	399.590	381.700
12)	L3 AR-1232-2	5.158	4.703	24063604	19029700	938.632	964.926
13)	L3 AR-1232-3	5.646	4.878	37743745	10685186	784.884	1049.355 #
14)	L3 AR-1232-4	5.808	4.962	18815432	11102062	809.056	1142.886 #
15)	L3 AR-1232-5	5.899	5.134	17367900	12762062	893.908	1173.417 #
16)	L4 AR-1242-1	5.623	4.684	27061138	13866377	396.389	476.619
17)	L4 AR-1242-2	5.646	4.703	37743745	19029700	389.650	469.850
18)	L4 AR-1242-3	5.709	4.878	23934229	10685186	394.480	483.593
19)	L4 AR-1242-4	5.808	4.962	18815432	11102062	390.632	474.824
20)	L4 AR-1242-5	6.549	5.485	31109267	13488326	590.718	503.279
21)	L5 AR-1248-1	5.623	4.684	27061138	13866377	506.494	605.353
22)	L5 AR-1248-2	5.899	4.921	17367900	8938811	223.525	264.992
23)	L5 AR-1248-3	6.104	4.962	21497857	11102062	256.815	319.453
24)	L5 AR-1248-4	6.511	5.134	25956560	12762062	282.420	304.839
25)	L5 AR-1248-5	6.549	5.526	31109267	10542333	345.903	292.603
26)	L6 AR-1254-1	6.483	5.485	21133528	13488326	222.896	233.949
27)	L6 AR-1254-2	6.708	5.633	27459774	3551849	191.279	69.270 #
28)	L6 AR-1254-3	7.072	6.036	15536256	4787664	106.066	58.998 #
29)	L6 AR-1254-4	7.359	6.266	10010568	3015145	92.495	60.455 #
30)	L6 AR-1254-5	7.780	6.683	2573900	1662444	21.386	22.012
31)	L7 AR-1260-1	7.239	6.159	6342619	1148576	54.510	21.192 #
32)	L7 AR-1260-2	7.493	6.354	4026267	945394	29.799	14.560 #
33)	L7 AR-1260-3	7.841	6.507	355965	837499	3.888	13.464 #
34)	L7 AR-1260-4	8.072	7.016f	1301135	419462	12.045	8.868 #
35)	L7 AR-1260-5	8.413	7.201	453605	19112	2.211	0.167 #
36)	L8 AR-1262-1	7.841	6.753	355965	88440	2.591	2.918
37)	L8 AR-1262-2	8.413	7.201	453605	19112	1.927	0.142 #
38)	L8 AR-1262-3	8.751	7.565f	287549	567616	1.735	10.408 #
39)	L8 AR-1262-4	8.838	7.565	600906	567616	7.198	5.611
40)	L8 AR-1262-5	9.569f	8.029f	504756	18646	5.664	0.380 #
41)	L9 AR-1268-1	8.751	7.565f	287549	567616	1.017	3.582 #

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Acq On : 19 Jul 2022 23:47
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

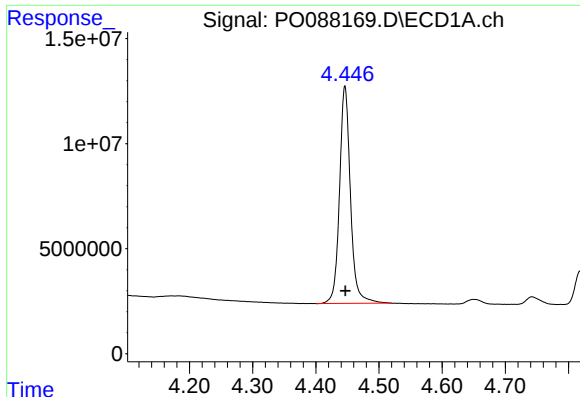
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:39:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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	8.838	7.565	600906	567616	2.311	3.946 #
43)	L9 AR-1268-3	9.083	7.774	817777	939160	3.652	7.540 #
44)	L9 AR-1268-4	9.569f	8.029	504756	18646	5.148	0.348 #
45)	L9 AR-1268-5	9.942	8.355	925113	1465632	1.273	3.790 #

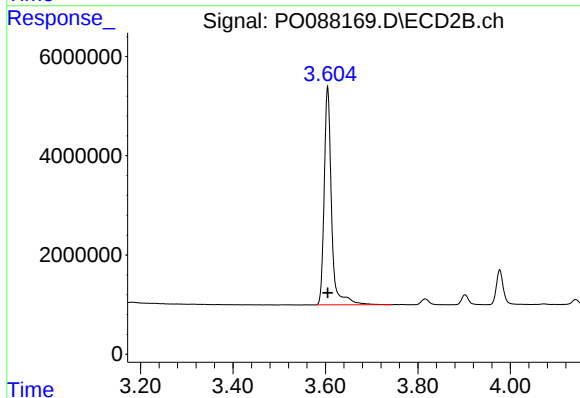
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

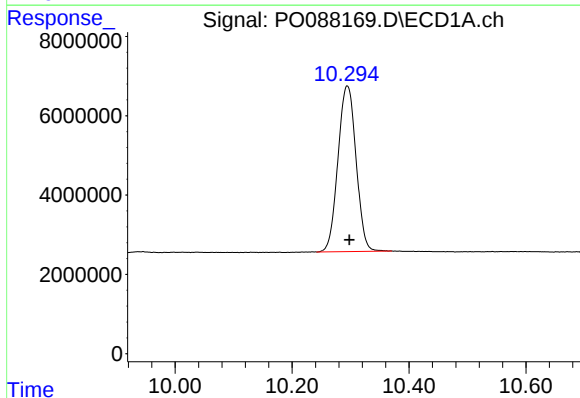
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 124680135
Conc: 48.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



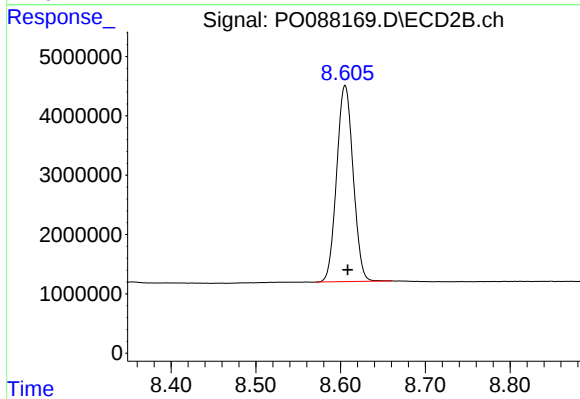
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 48565184
Conc: 51.47 ng/ml



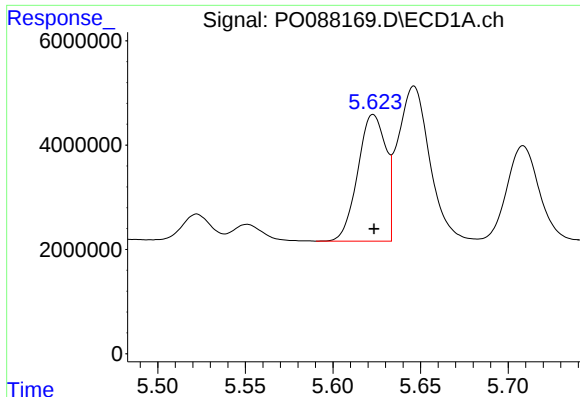
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.004 min
Response: 89768549
Conc: 42.27 ng/ml



#2 Decachlorobiphenyl

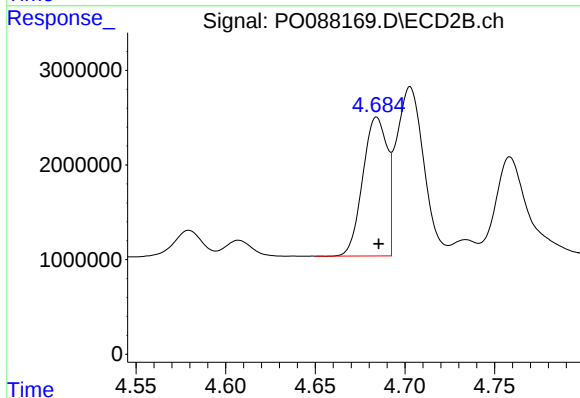
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 44699744
Conc: 42.77 ng/ml



#3 AR-1016-1

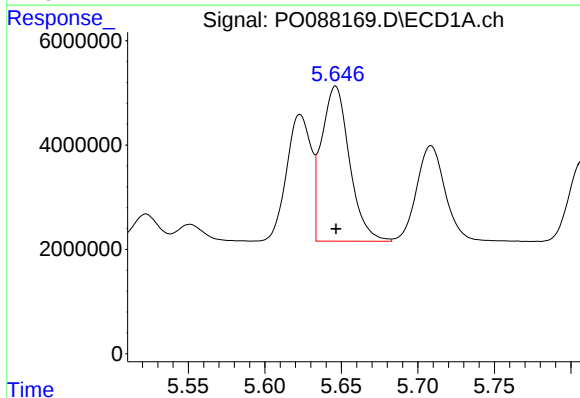
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 27061138
Conc: 308.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



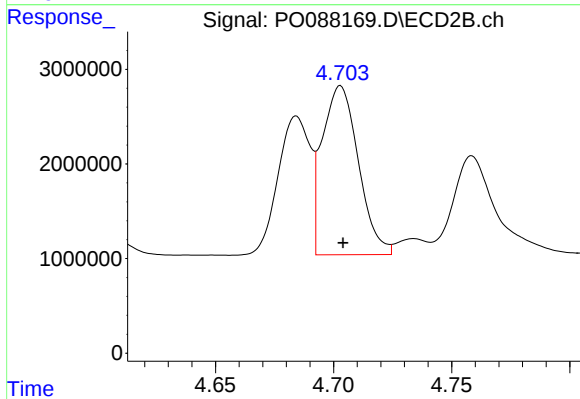
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 13866377
Conc: 385.39 ng/ml



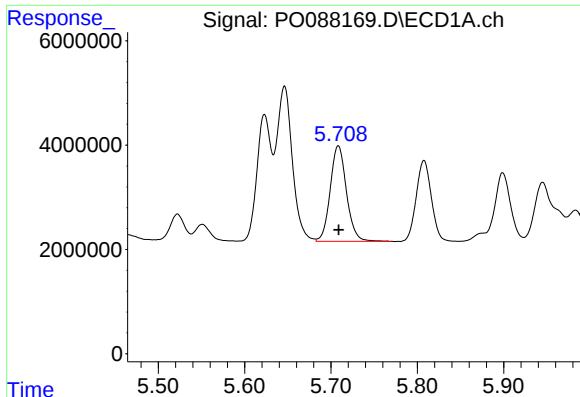
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 37743745
Conc: 300.83 ng/ml



#4 AR-1016-2

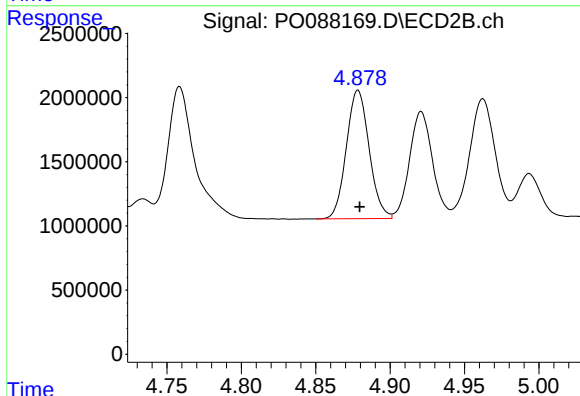
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 19029700
Conc: 372.44 ng/ml



#5 AR-1016-3

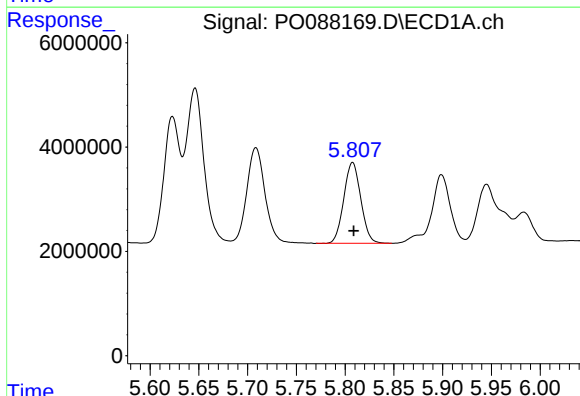
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 23934229
Conc: 308.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



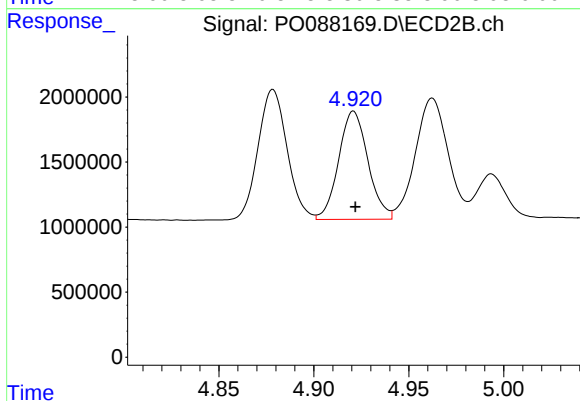
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 10685186
Conc: 384.89 ng/ml



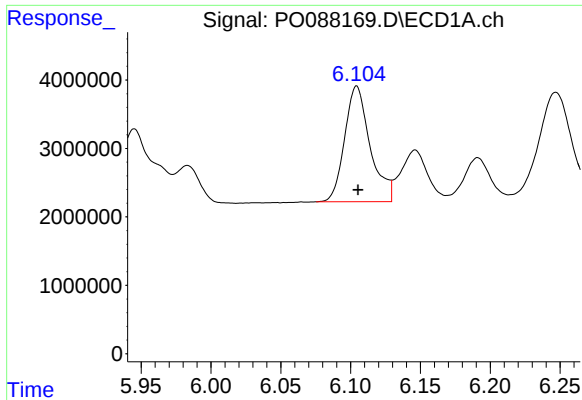
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 18815432
Conc: 305.09 ng/ml



#6 AR-1016-4

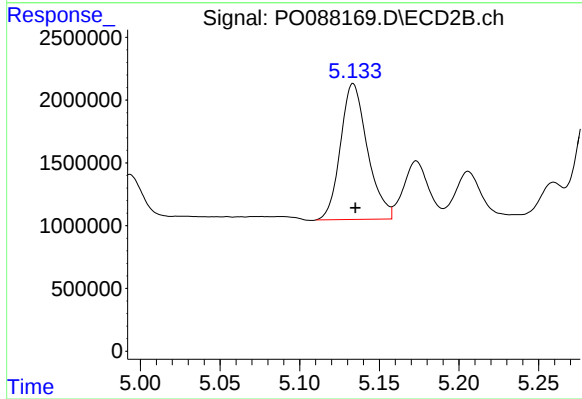
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 8938811
Conc: 384.27 ng/ml



#7 AR-1016-5

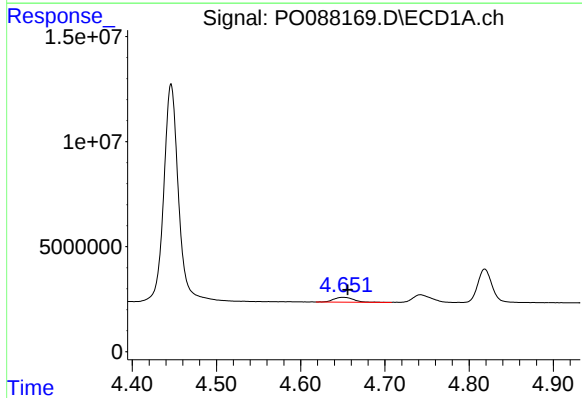
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 21497857
Conc: 346.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



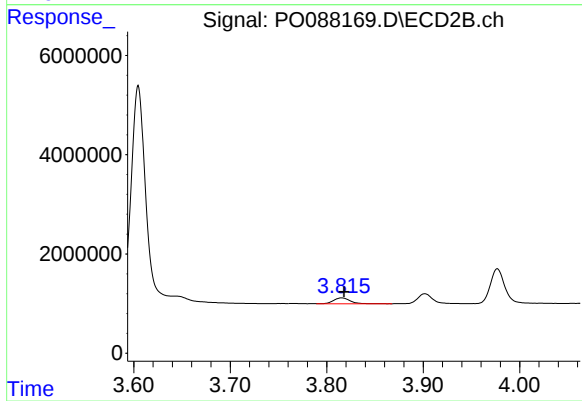
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 12762062
Conc: 431.22 ng/ml



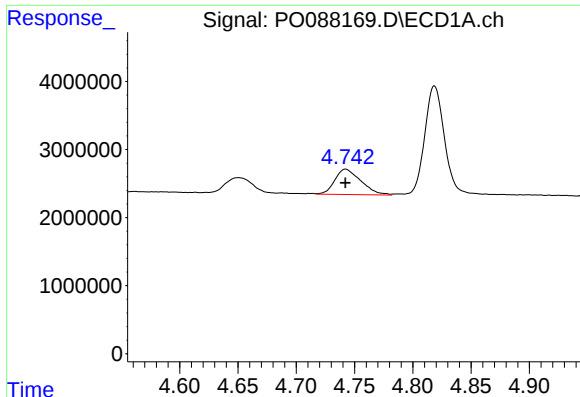
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 3812377
Conc: 125.99 ng/ml



#8 AR-1221-1

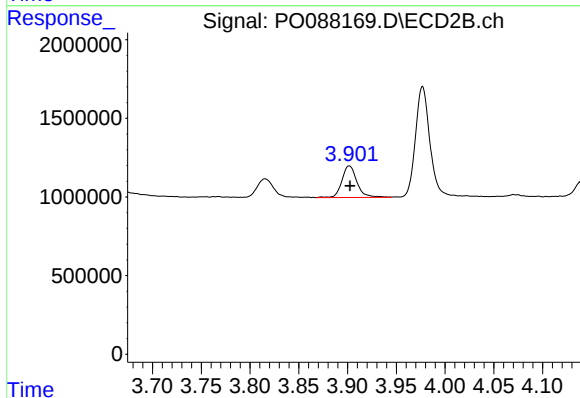
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 1394684
Conc: 133.31 ng/ml



#9 AR-1221-2

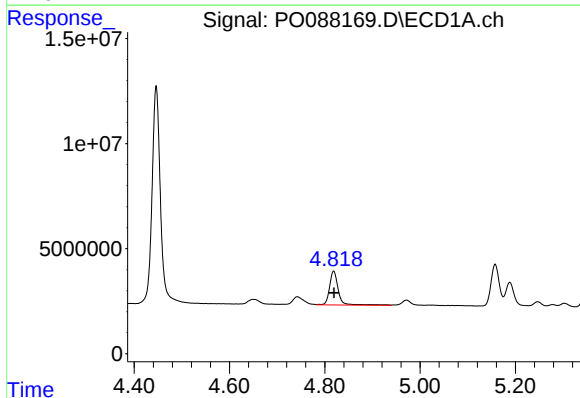
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 5821782
Conc: 262.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



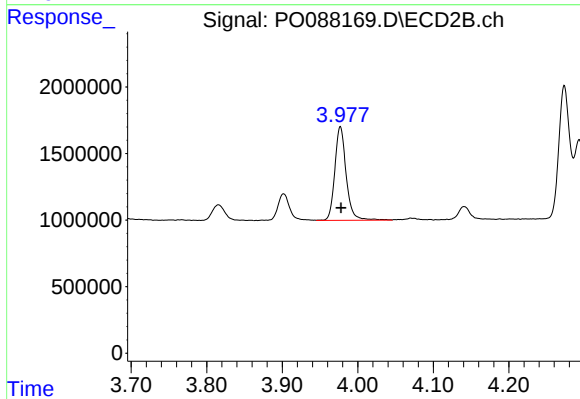
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2162700
Conc: 272.70 ng/ml



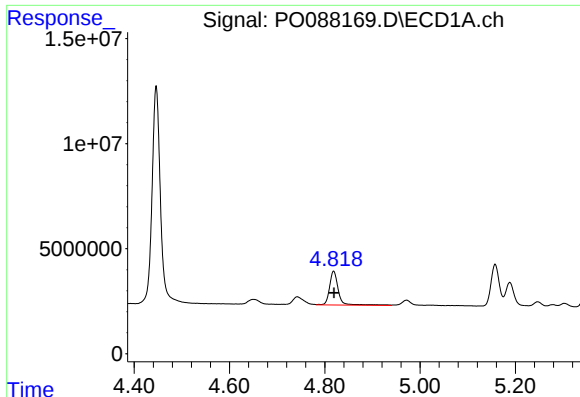
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 20764923
Conc: 301.32 ng/ml



#10 AR-1221-3

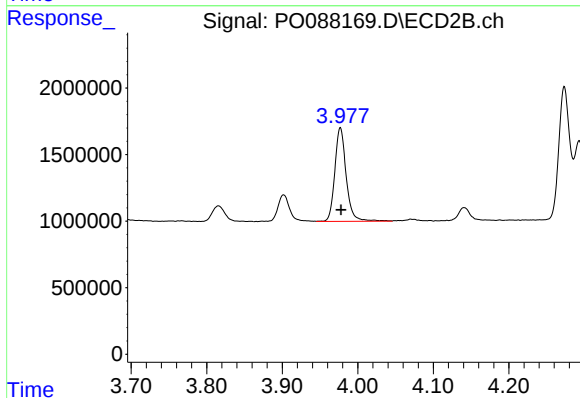
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 7384265
Conc: 288.22 ng/ml



#11 AR-1232-1

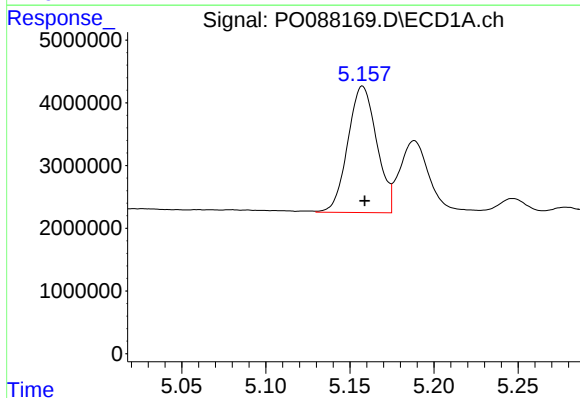
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 20764923
Conc: 399.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



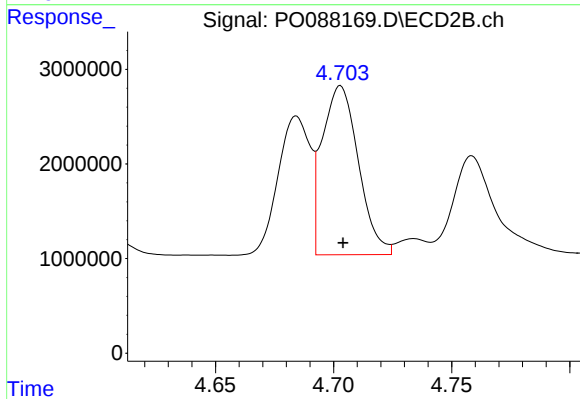
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 7384265
Conc: 381.70 ng/ml



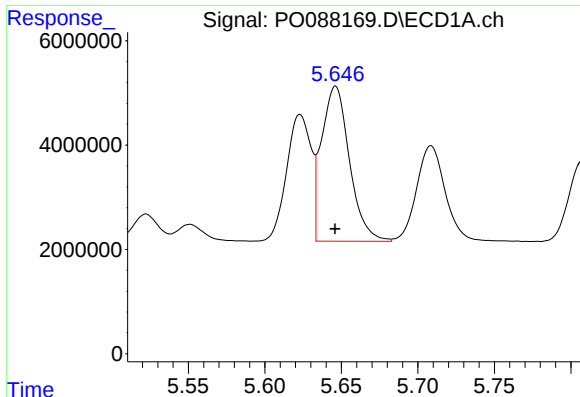
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 24063604
Conc: 938.63 ng/ml



#12 AR-1232-2

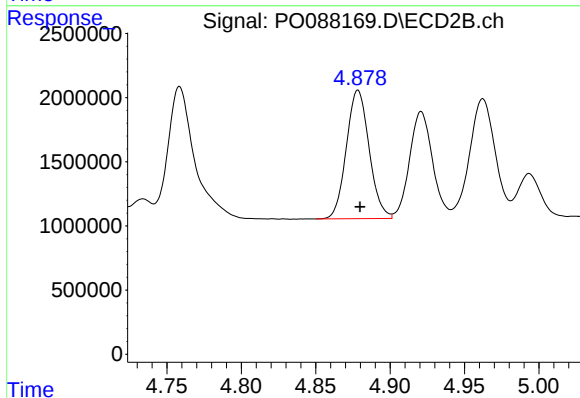
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 19029700
Conc: 964.93 ng/ml



#13 AR-1232-3

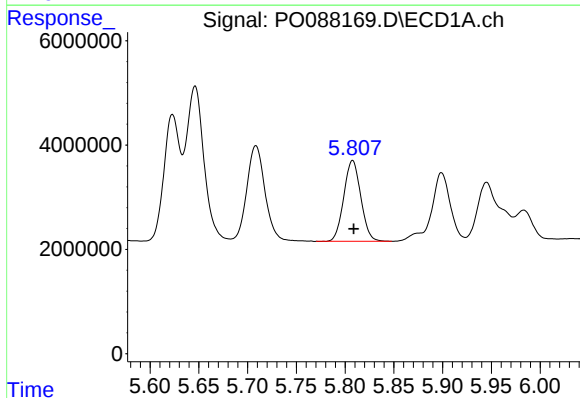
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 37743745
Conc: 784.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



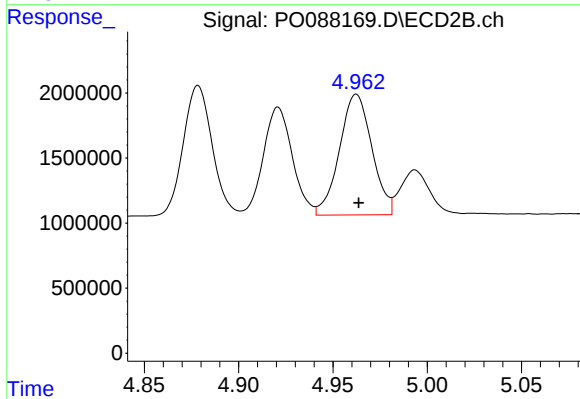
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 10685186
Conc: 1049.36 ng/ml



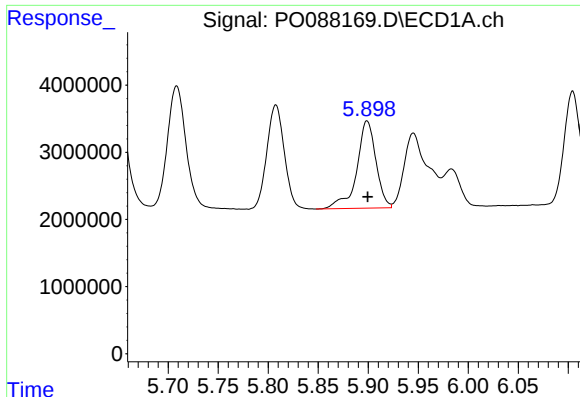
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 18815432
Conc: 809.06 ng/ml



#14 AR-1232-4

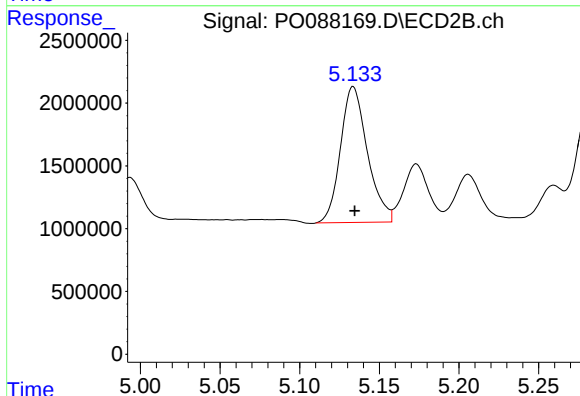
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 11102062
Conc: 1142.89 ng/ml



#15 AR-1232-5

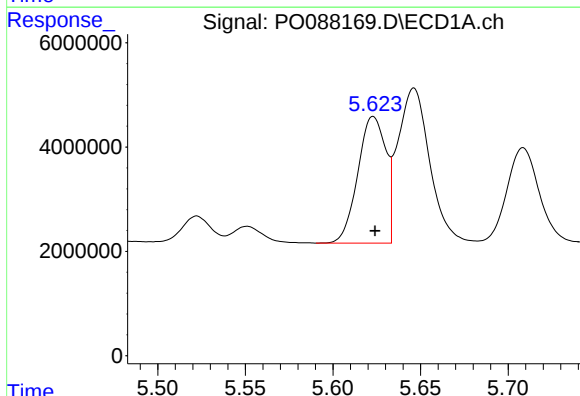
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 17367900
Conc: 893.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



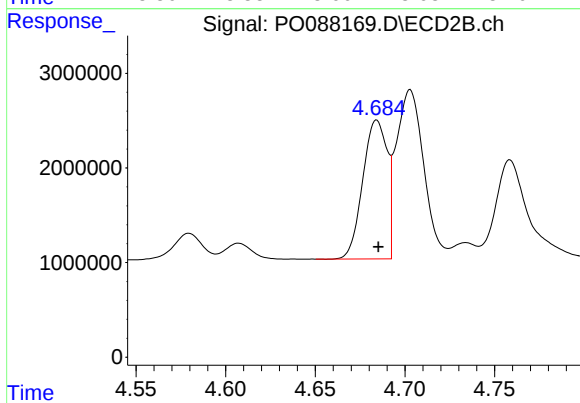
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 12762062
Conc: 1173.42 ng/ml



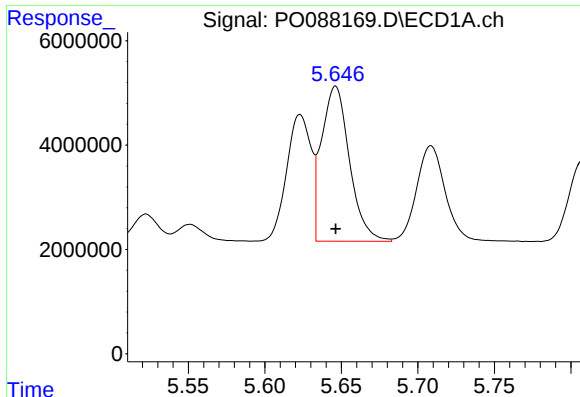
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 27061138
Conc: 396.39 ng/ml



#16 AR-1242-1

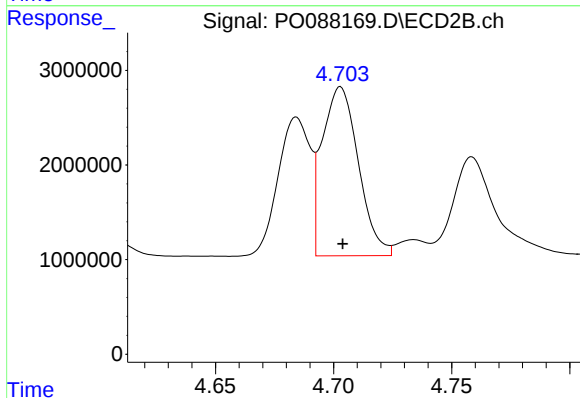
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 13866377
Conc: 476.62 ng/ml



#17 AR-1242-2

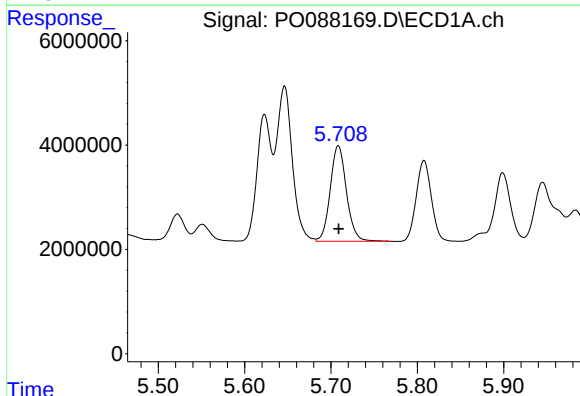
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 37743745
Conc: 389.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



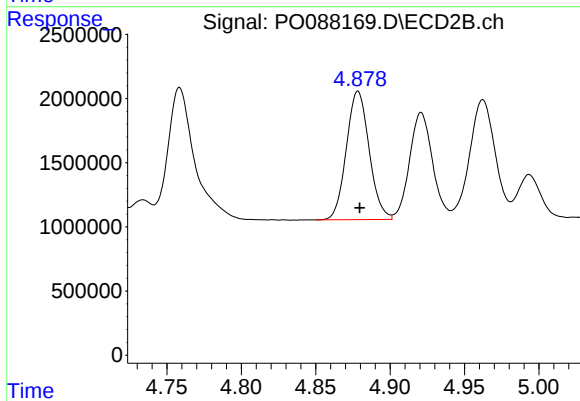
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 19029700
Conc: 469.85 ng/ml



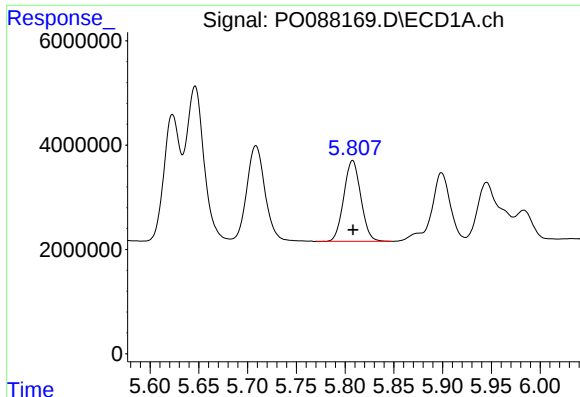
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 23934229
Conc: 394.48 ng/ml



#18 AR-1242-3

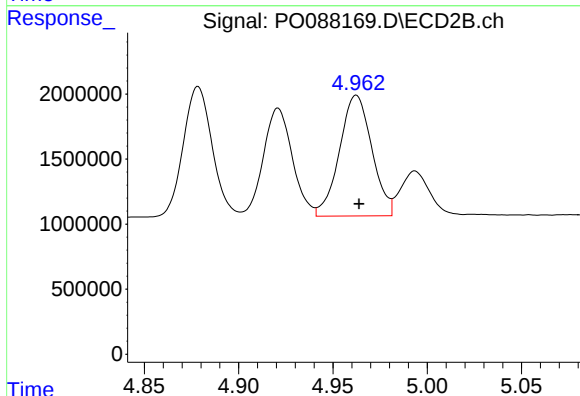
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 10685186
Conc: 483.59 ng/ml



#19 AR-1242-4

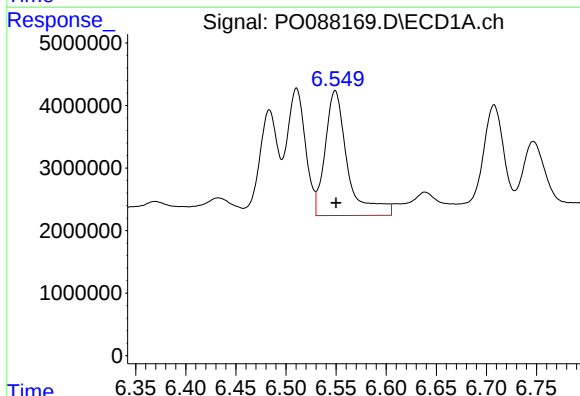
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 18815432
Conc: 390.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



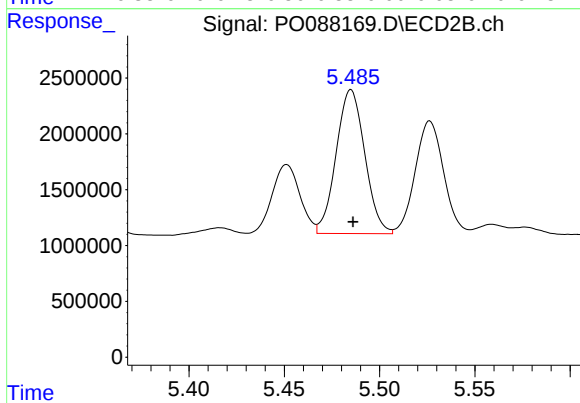
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 11102062
Conc: 474.82 ng/ml



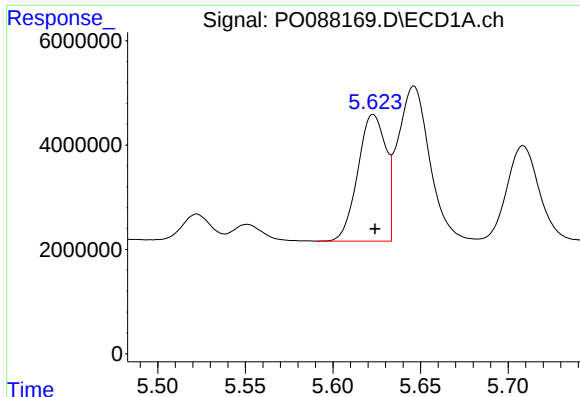
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 31109267
Conc: 590.72 ng/ml



#20 AR-1242-5

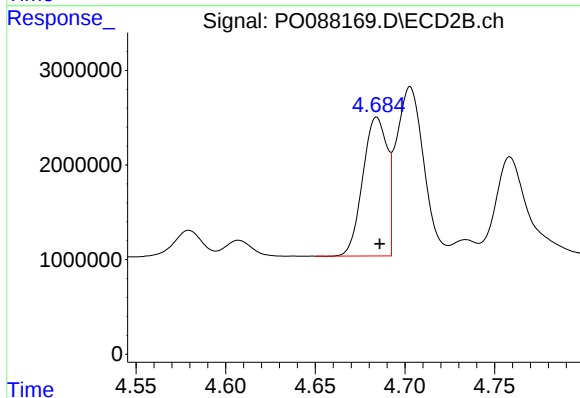
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 13488326
Conc: 503.28 ng/ml



#21 AR-1248-1

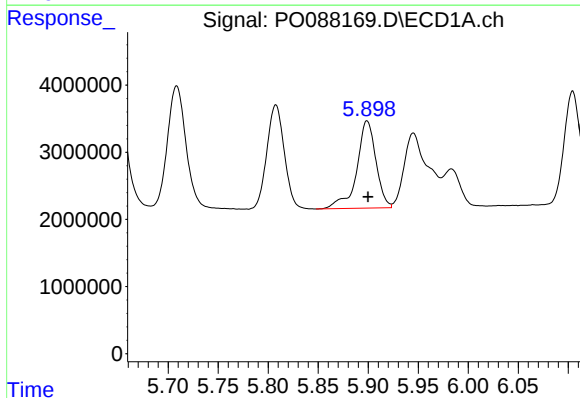
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 27061138
Conc: 506.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



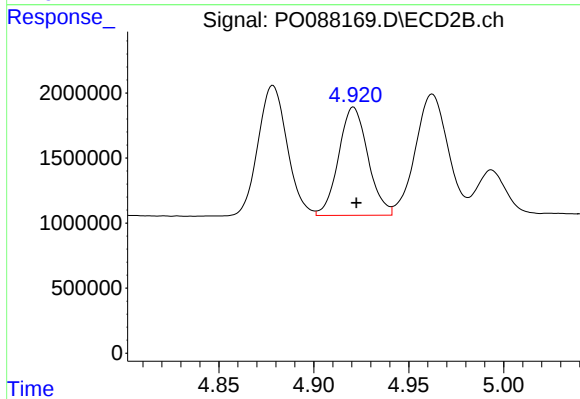
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 13866377
Conc: 605.35 ng/ml



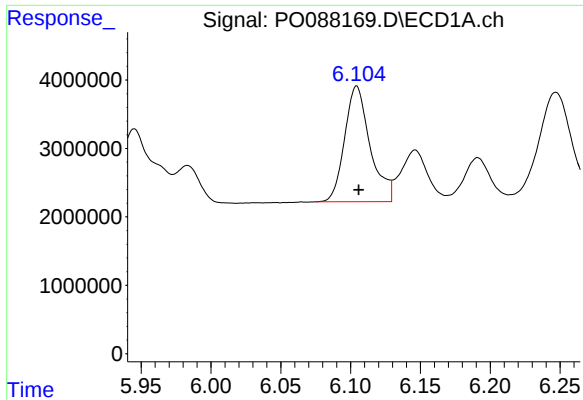
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 17367900
Conc: 223.53 ng/ml



#22 AR-1248-2

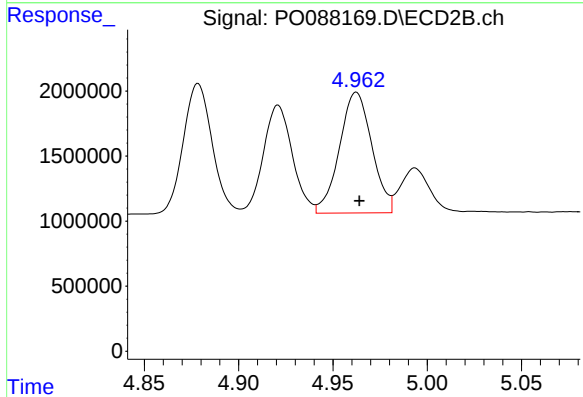
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 8938811
Conc: 264.99 ng/ml



#23 AR-1248-3

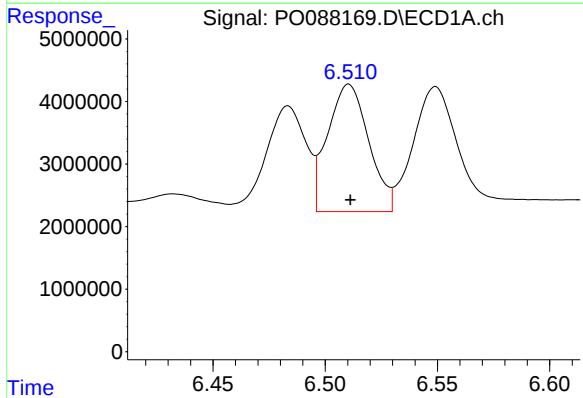
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 21497857
Conc: 256.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



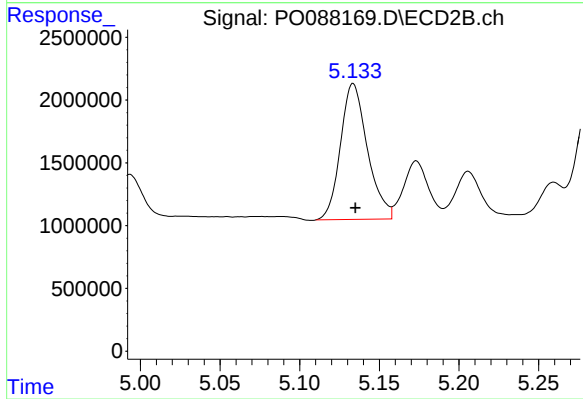
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 11102062
Conc: 319.45 ng/ml



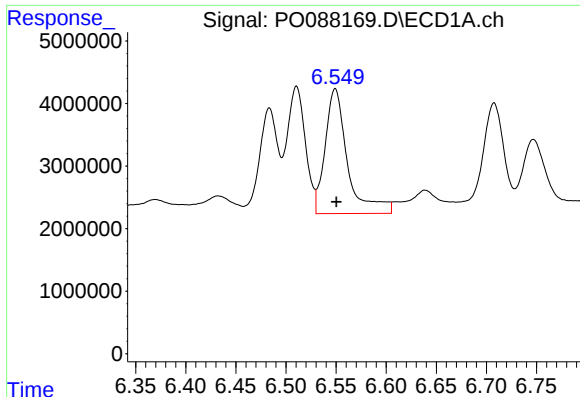
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 25956560
Conc: 282.42 ng/ml



#24 AR-1248-4

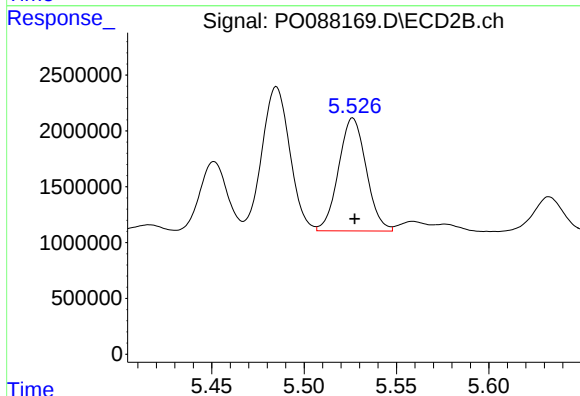
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 12762062
Conc: 304.84 ng/ml



#25 AR-1248-5

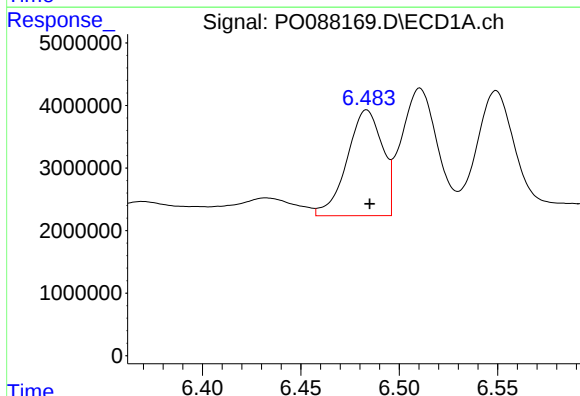
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 31109267
Conc: 345.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



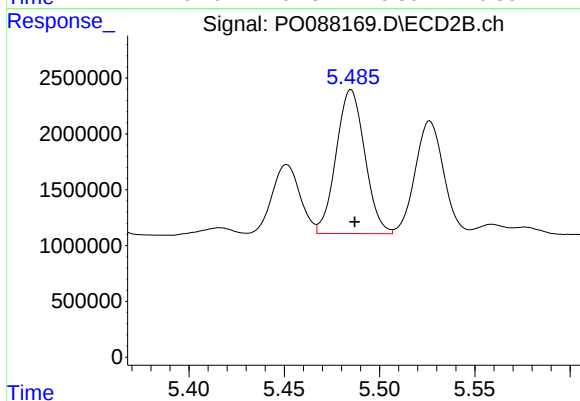
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 10542333
Conc: 292.60 ng/ml



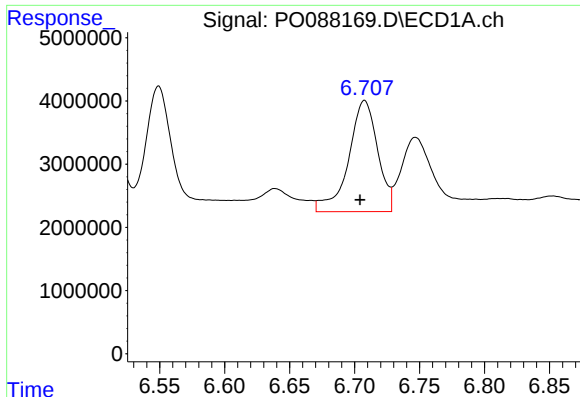
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 21133528
Conc: 222.90 ng/ml



#26 AR-1254-1

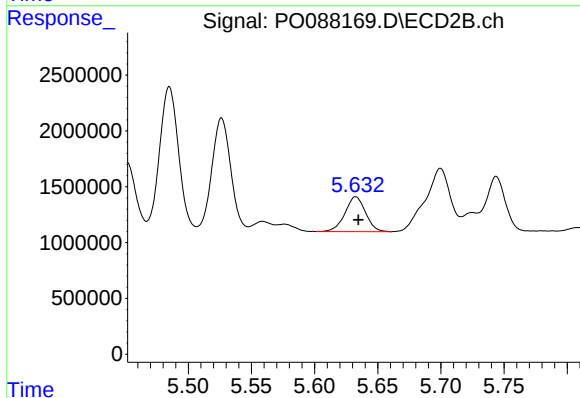
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 13488326
Conc: 233.95 ng/ml



#27 AR-1254-2

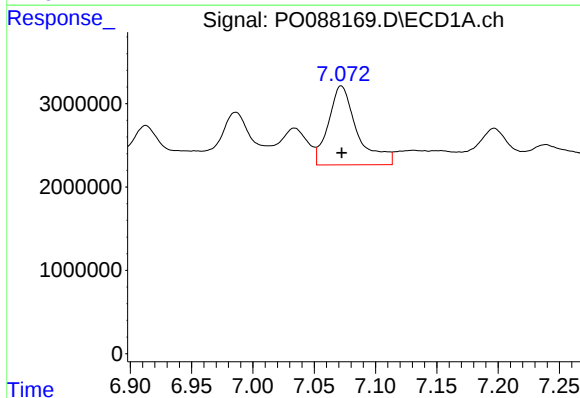
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 27459774
Conc: 191.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



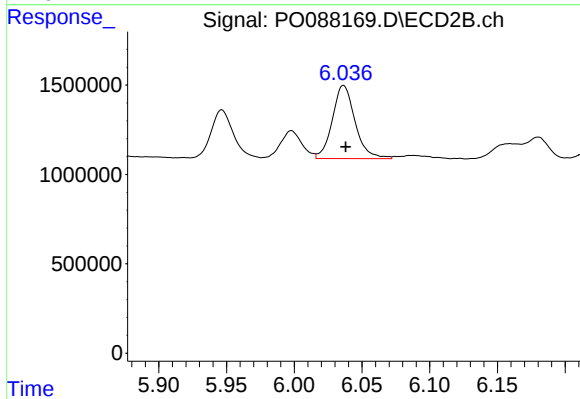
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 3551849
Conc: 69.27 ng/ml



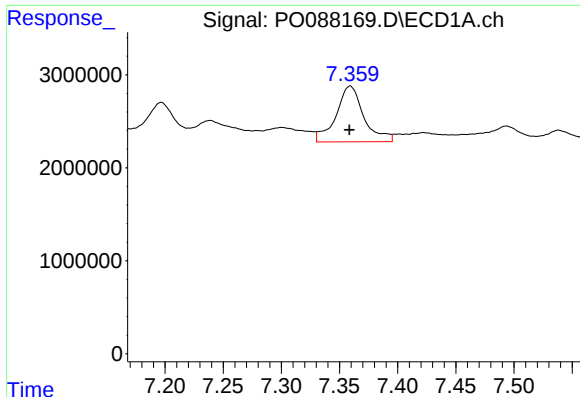
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 15536256
Conc: 106.07 ng/ml



#28 AR-1254-3

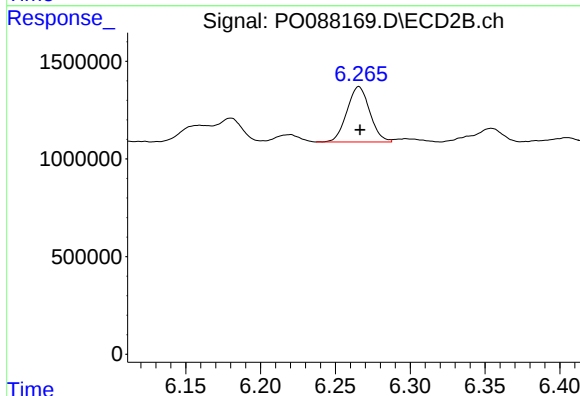
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 4787664
Conc: 59.00 ng/ml



#29 AR-1254-4

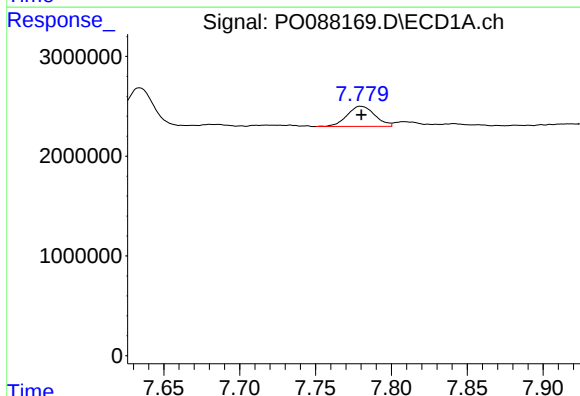
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 10010568
Conc: 92.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



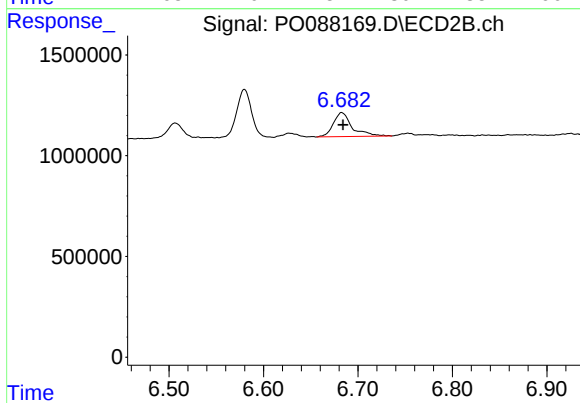
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 3015145
Conc: 60.46 ng/ml



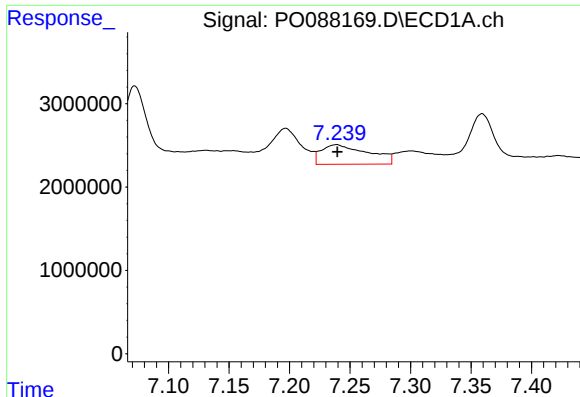
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2573900
Conc: 21.39 ng/ml



#30 AR-1254-5

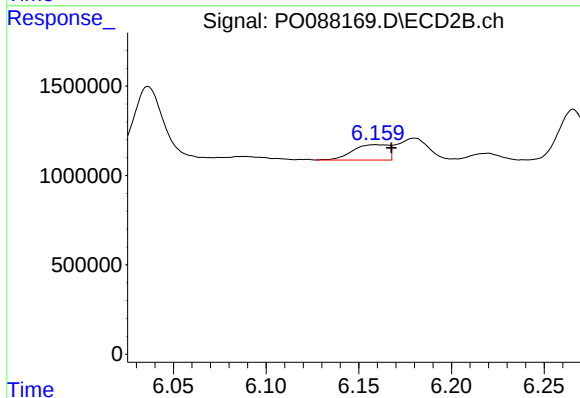
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 1662444
Conc: 22.01 ng/ml



#31 AR-1260-1

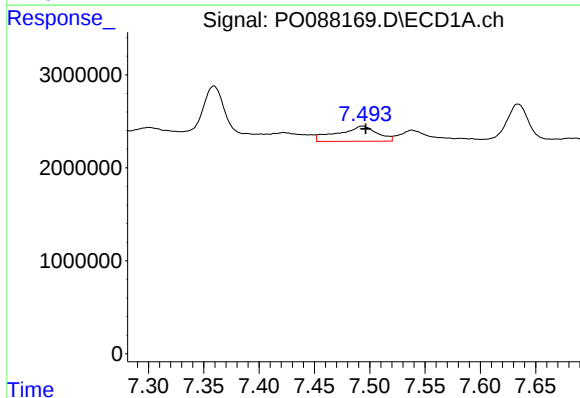
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 6342619
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



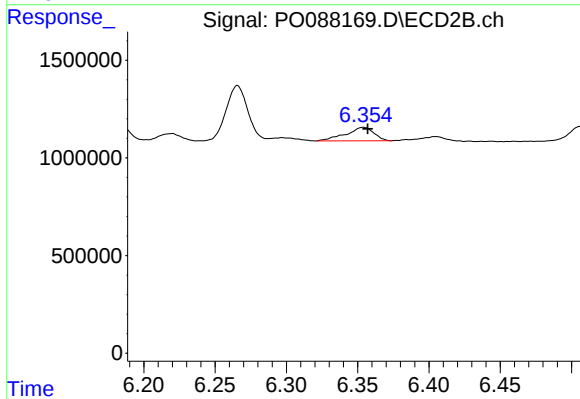
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 1148576
Conc: 21.19 ng/ml



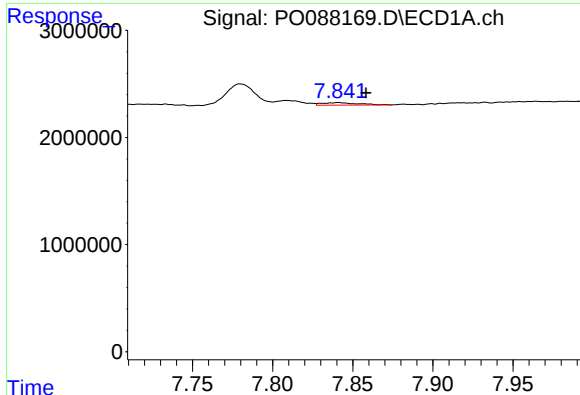
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 4026267
Conc: 29.80 ng/ml



#32 AR-1260-2

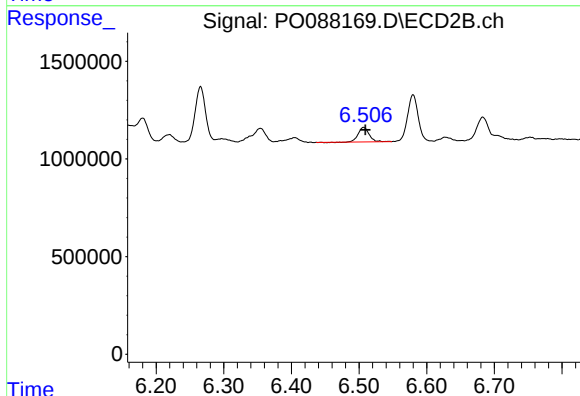
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 945394
Conc: 14.56 ng/ml



#33 AR-1260-3

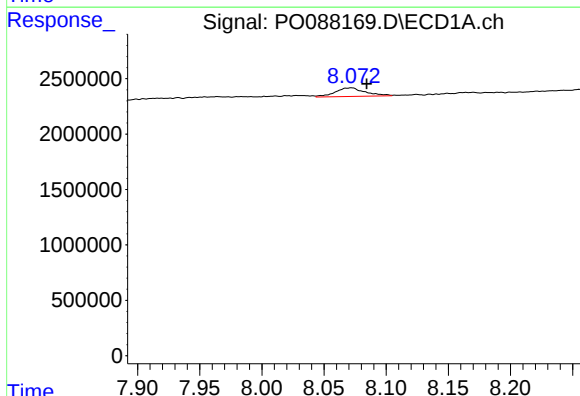
R.T.: 7.841 min
Delta R.T.: -0.017 min
Response: 355965
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



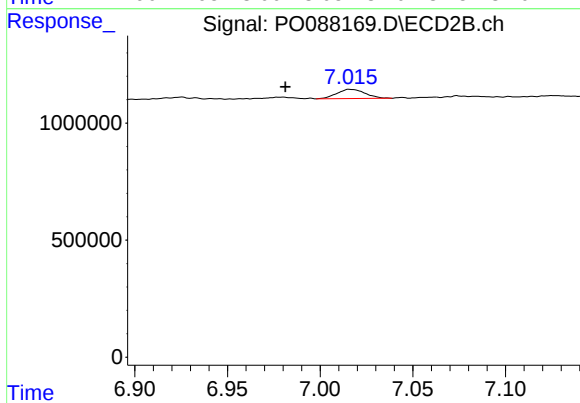
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 837499
Conc: 13.46 ng/ml



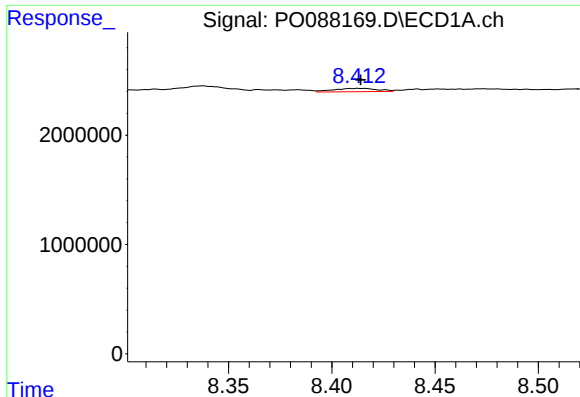
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 1301135
Conc: 12.04 ng/ml



#34 AR-1260-4

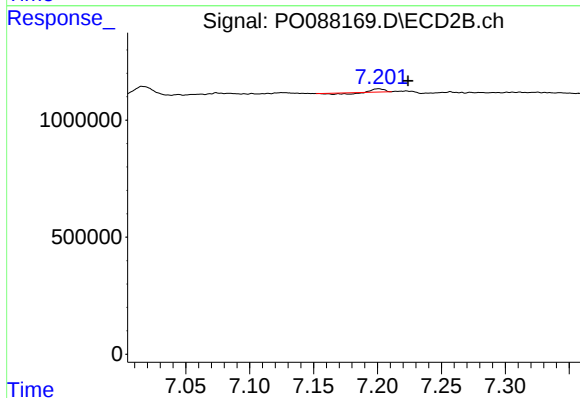
R.T.: 7.016 min
Delta R.T.: 0.035 min
Response: 419462
Conc: 8.87 ng/ml



#35 AR-1260-5

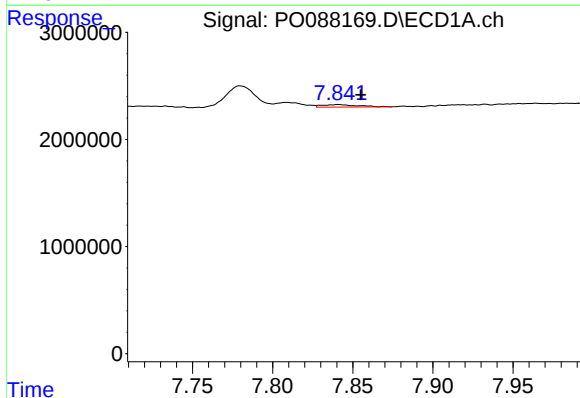
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 453605
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



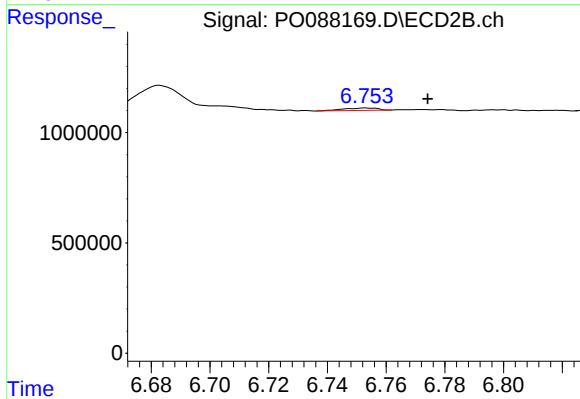
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.023 min
Response: 19112
Conc: 0.17 ng/ml



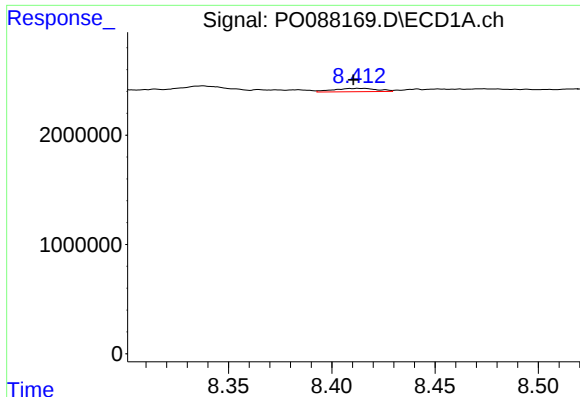
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.014 min
Response: 355965
Conc: 2.59 ng/ml



#36 AR-1262-1

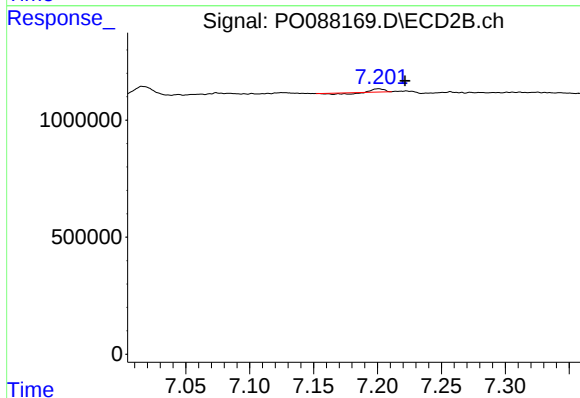
R.T.: 6.753 min
Delta R.T.: -0.021 min
Response: 88440
Conc: 2.92 ng/ml



#37 AR-1262-2

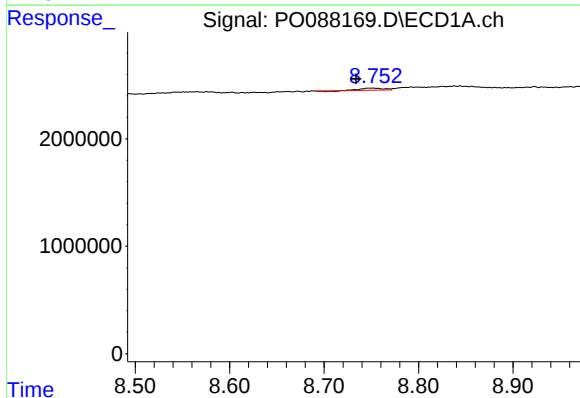
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 453605
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



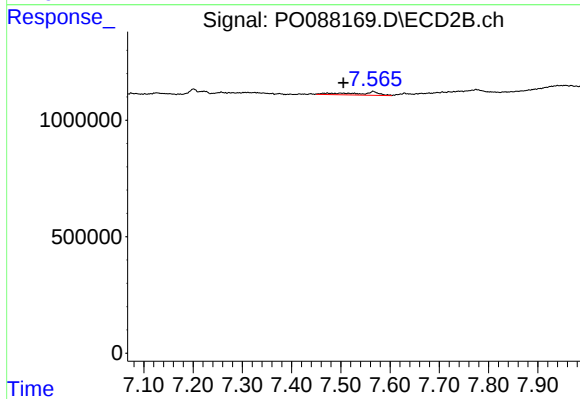
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.021 min
Response: 19112
Conc: 0.14 ng/ml



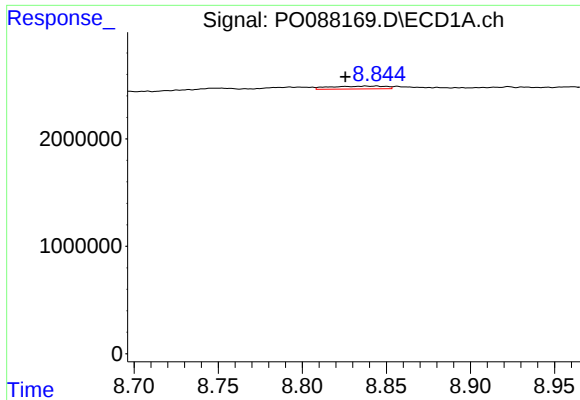
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.017 min
Response: 287549
Conc: 1.73 ng/ml



#38 AR-1262-3

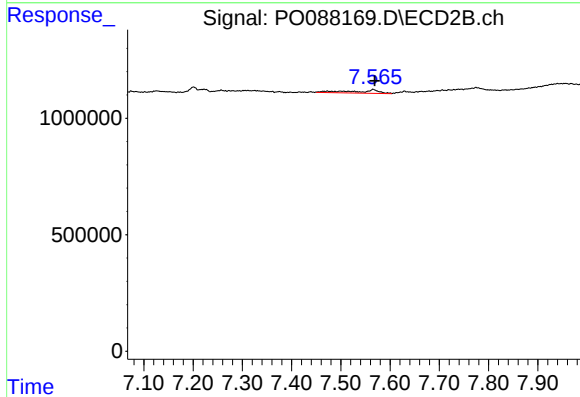
R.T.: 7.565 min
Delta R.T.: 0.060 min
Response: 567616
Conc: 10.41 ng/ml



#39 AR-1262-4

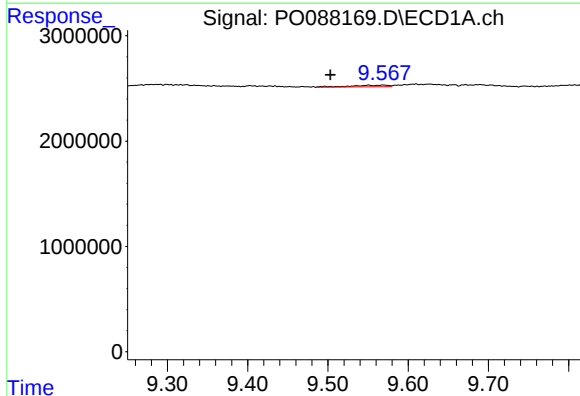
R.T.: 8.838 min
Delta R.T.: 0.012 min
Response: 600906
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



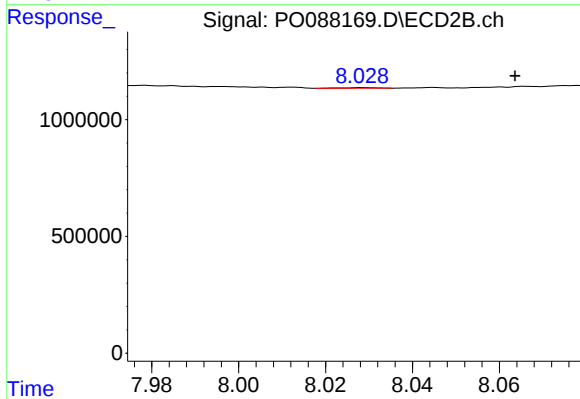
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 567616
Conc: 5.61 ng/ml



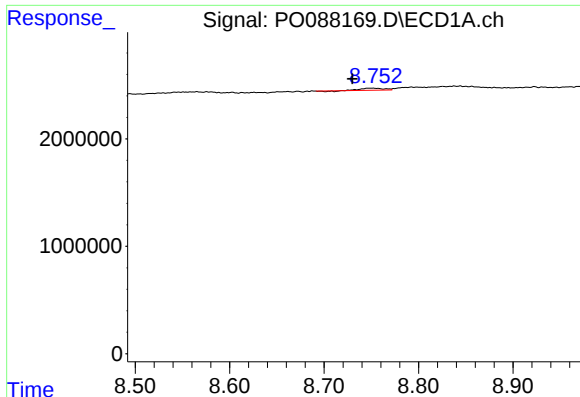
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.066 min
Response: 504756
Conc: 5.66 ng/ml



#40 AR-1262-5

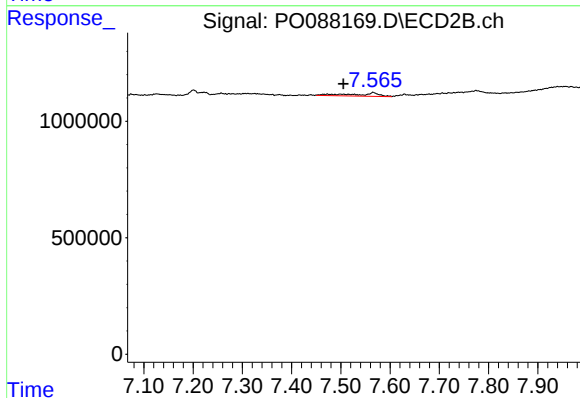
R.T.: 8.029 min
Delta R.T.: -0.035 min
Response: 18646
Conc: 0.38 ng/ml



#41 AR-1268-1

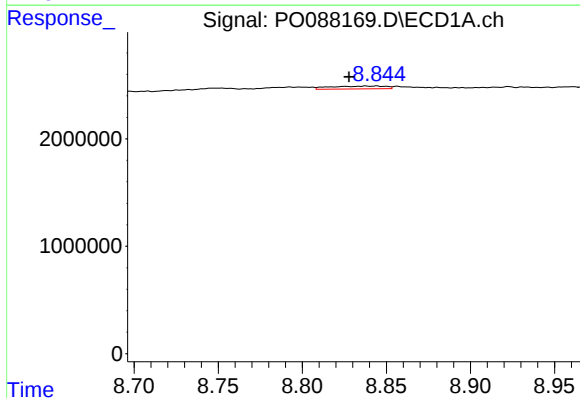
R.T.: 8.751 min
Delta R.T.: 0.021 min
Response: 287549
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



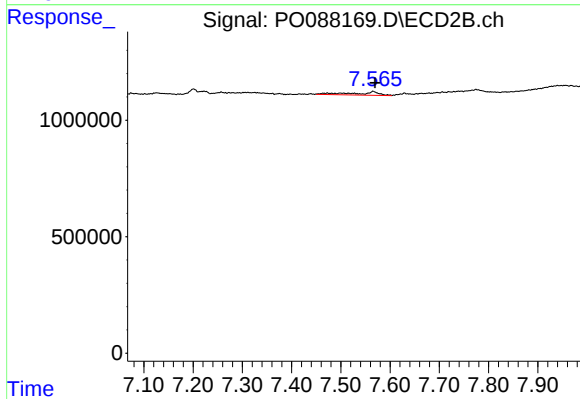
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.060 min
Response: 567616
Conc: 3.58 ng/ml



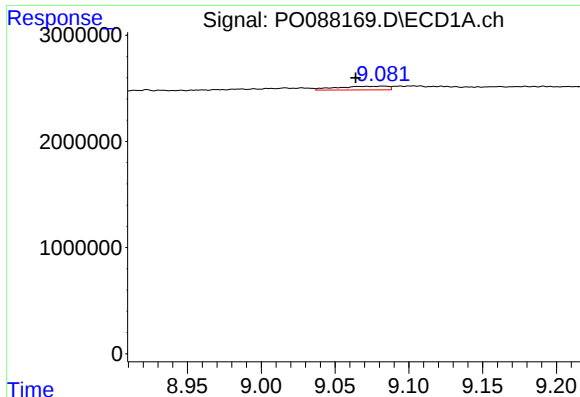
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: 0.010 min
Response: 600906
Conc: 2.31 ng/ml



#42 AR-1268-2

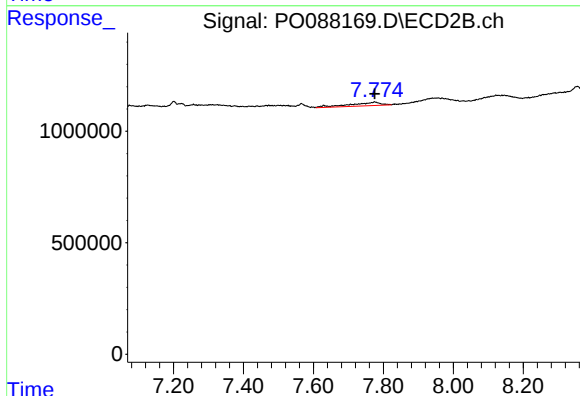
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 567616
Conc: 3.95 ng/ml



#43 AR-1268-3

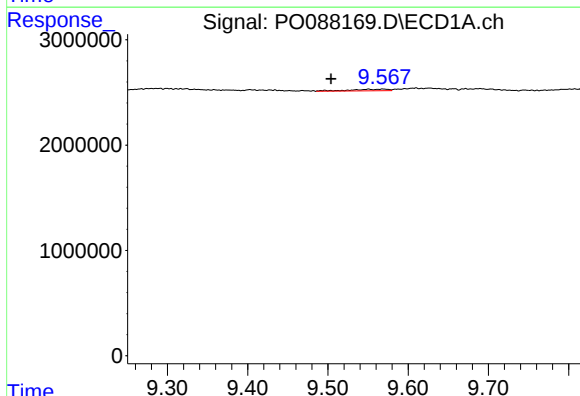
R.T.: 9.083 min
Delta R.T.: 0.019 min
Response: 817777
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



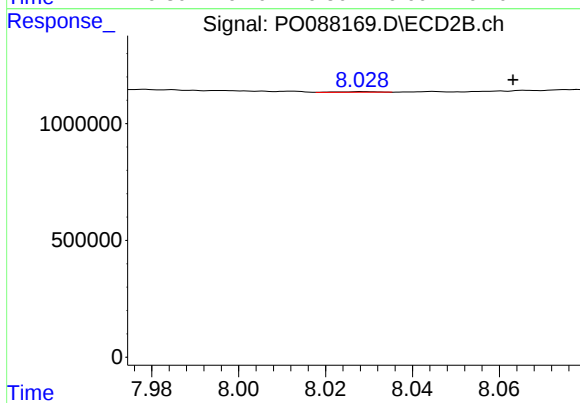
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 939160
Conc: 7.54 ng/ml



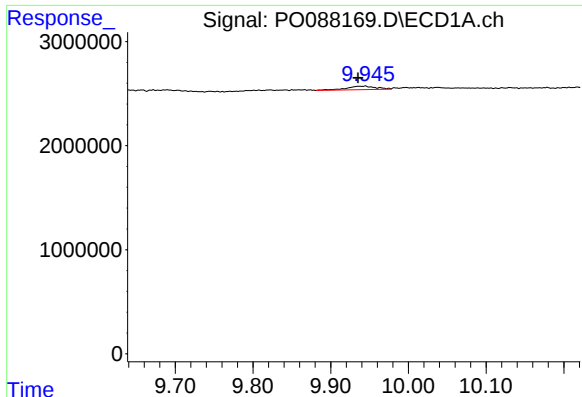
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.065 min
Response: 504756
Conc: 5.15 ng/ml



#44 AR-1268-4

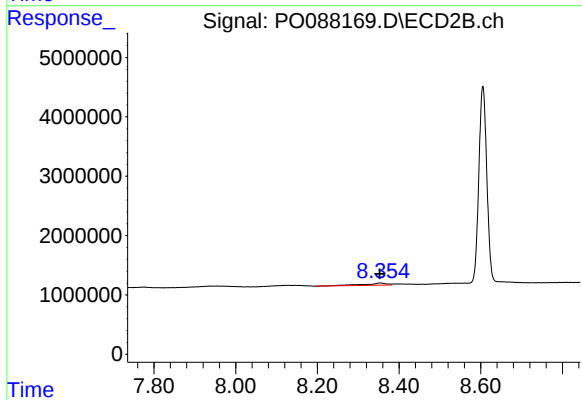
R.T.: 8.029 min
Delta R.T.: -0.035 min
Response: 18646
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.942 min
Delta R.T.: 0.007 min
Response: 925113
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 1465632
Conc: 3.79 ng/ml