

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122322\
 Data File : PO091600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 11:17
 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: Dec 27 00:46:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.294	3.470	160.8E6	54408739	59.168	53.655
2)	SA Decachlor...	10.049	8.476	107.4E6	47187091	57.077	54.087
Target Compounds							
3)	L1 AR-1016-1	5.471	4.556	40166394	14903936	446.764	430.616
4)	L1 AR-1016-2	5.494	4.574	56948796	20655965	441.542	419.271
5)	L1 AR-1016-3	5.556	4.750	35738557	11396444	450.932	434.500
6)	L1 AR-1016-4	5.655	4.794	28184326	9812518	457.611	443.920
7)	L1 AR-1016-5	5.953	5.006	29239762	12514895	464.006	459.975
8)	L2 AR-1221-1	4.500	3.683	4813247	1703287	141.260	133.530
9)	L2 AR-1221-2	4.592	3.769	6913397	2643541	271.292	272.248
10)	L2 AR-1221-3	4.668	3.845	23924438	8957761	305.938	296.296
11)	L3 AR-1232-1	4.668	3.845	23924438	8957761	398.085	380.236
12)	L3 AR-1232-2	5.201	4.574	31515270	20655965	873.607	860.737
13)	L3 AR-1232-3	5.494	4.750	56948796	11396444	922.236	910.328
14)	L3 AR-1232-4	5.655	4.835	28184326	11908151	944.515	1008.734
15)	L3 AR-1232-5	5.748	5.006	26198298	12514895	1146.178	973.907
16)	L4 AR-1242-1	5.471	4.556	40166394	14903936	553.106	539.771
17)	L4 AR-1242-2	5.494	4.574	56948796	20655965	549.664	532.888
18)	L4 AR-1242-3	5.556	4.750	35738557	11396444	551.709	547.203
19)	L4 AR-1242-4	5.655	4.835	28184326	11908151	565.659	541.790
20)	L4 AR-1242-5	6.398	5.360	28454836	14498336	544.041	542.219
21)	L5 AR-1248-1	5.471	4.556	40166394	14903936	667.855	663.233
22)	L5 AR-1248-2	5.748	4.794	26198298	9812518	312.602	304.065
23)	L5 AR-1248-3	5.953	4.835	29239762	11908151	323.777	361.133
24)	L5 AR-1248-4	6.360	5.006	27963788	12514895	291.195	326.393
25)	L5 AR-1248-5	6.398	5.401	28454836	11174604	309.010	327.815
26)	L6 AR-1254-1	6.332	5.360	22674384	14498336	228.453	264.133
27)	L6 AR-1254-2	6.556	5.509	26822994	4427564	178.981	88.281 #
28)	L6 AR-1254-3	6.923	5.914	12510758	5922599	83.621	78.153
29)	L6 AR-1254-4	7.211	6.145	9099701	3798109	81.844	81.143
30)	L6 AR-1254-5	7.633	6.564	4273667	2347860	35.330	33.517
31)	L7 AR-1260-1	7.089	6.057	2313147	3329984	20.515	63.018 #
32)	L7 AR-1260-2	7.348	6.236	3602914	1084243	26.320	16.962 #
33)	L7 AR-1260-3	7.693	6.388	686938	2783427	8.410	41.675 #
34)	L7 AR-1260-4	7.924	6.899f	3247406	584134	31.477	13.799 #
35)	L7 AR-1260-5	8.257	7.105	677452	213827	3.592	2.201 #
36)	L8 AR-1262-1	7.693	6.564	686938	2347860	4.623	32.276 #
37)	L8 AR-1262-2	8.257	7.105	677452	213827	2.683	1.755 #
38)	L8 AR-1262-3	0.000	7.394	0	519318	N.D.	10.486 #
39)	L8 AR-1262-4	0.000	7.451	0	531645	N.D.	5.877 #
41)	L9 AR-1268-1	0.000	7.394	0	519318	N.D.	3.711 #
42)	L9 AR-1268-2	0.000	7.451	0	531645	N.D.	4.204 #

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 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: Dec 27 00:46:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
43) L9	AR-1268-3	0.000	7.598f	0	88858	N.D.	0.819 #
45) L9	AR-1268-5	0.000	8.230	0	336182	N.D.	1.034 #

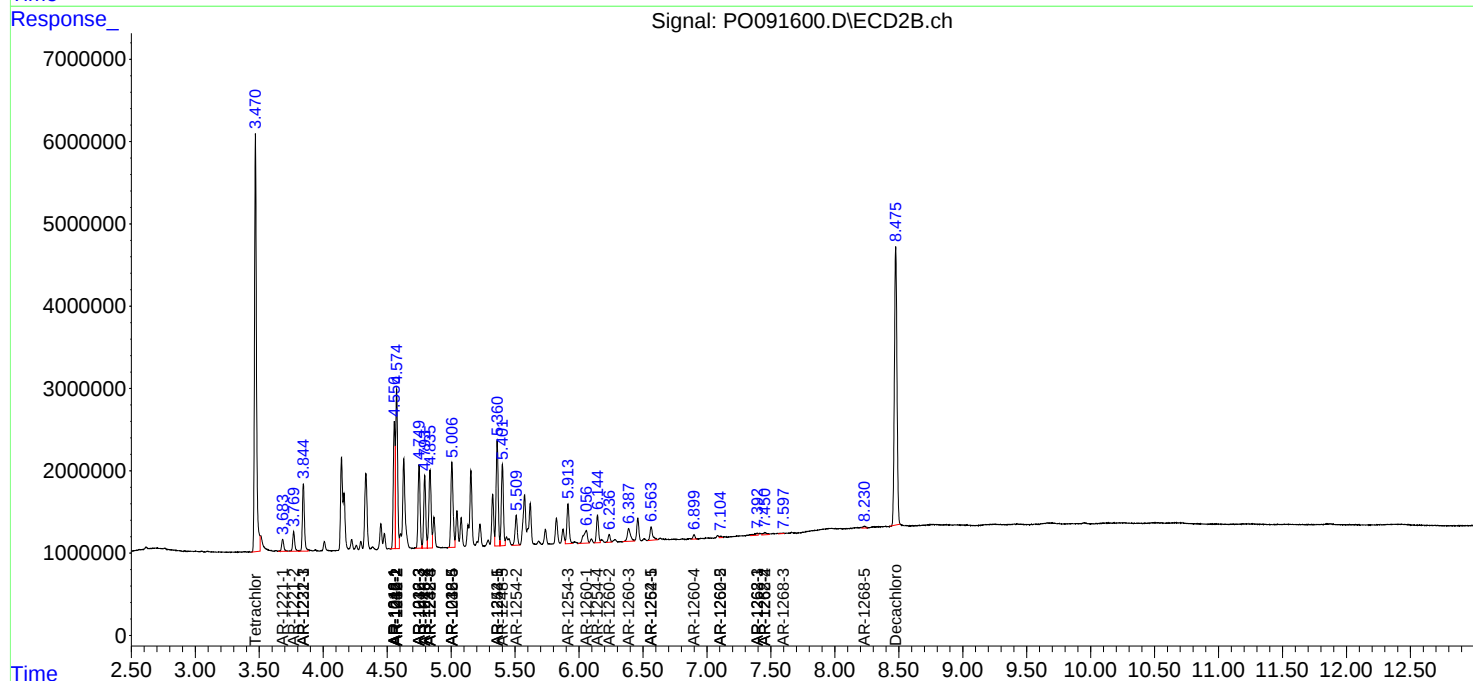
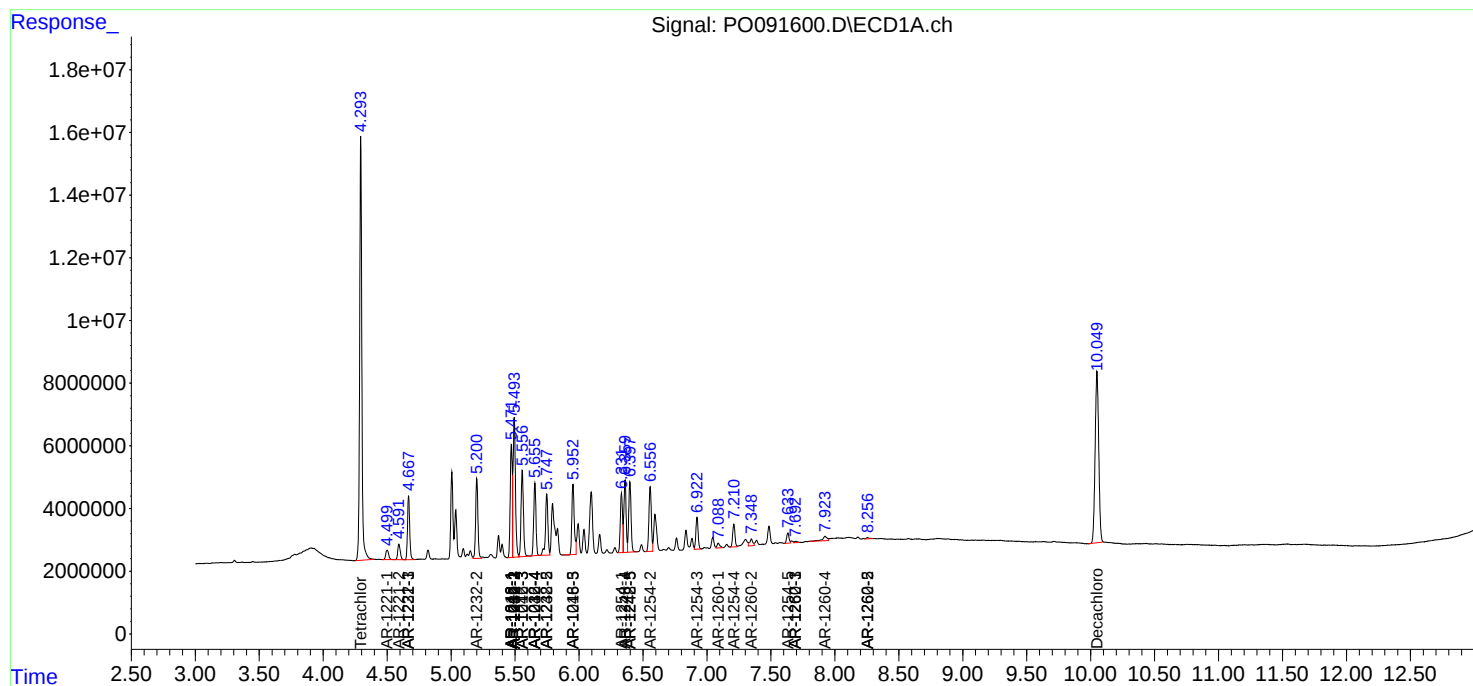
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

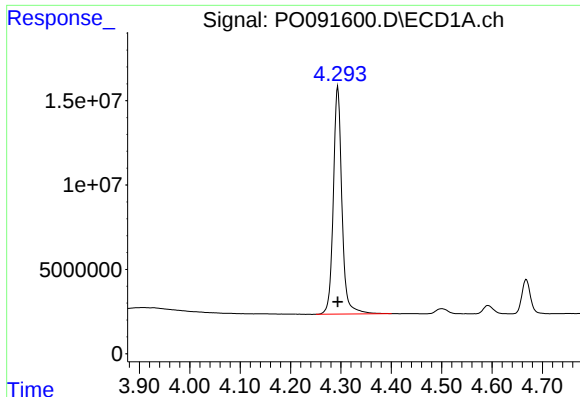
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122322\
Data File : PO091600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 11:17
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:46:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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

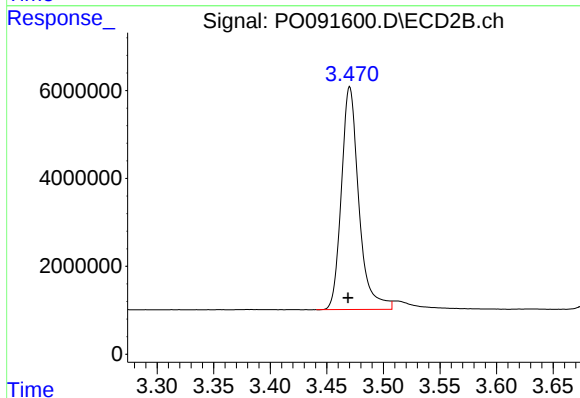




#1 Tetrachloro-m-xylene

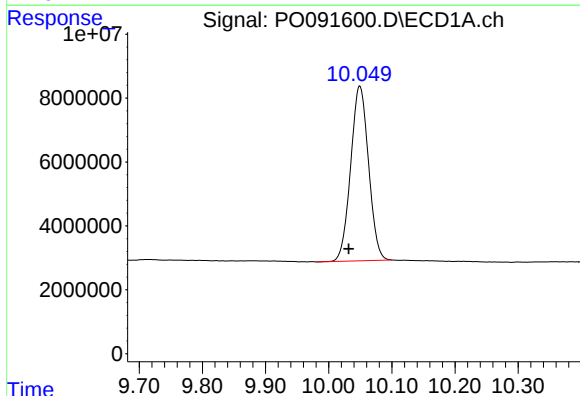
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 160752895
Conc: 59.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



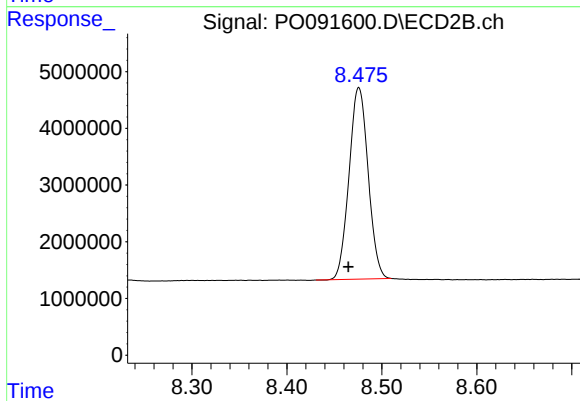
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.002 min
Response: 54408739
Conc: 53.65 ng/ml



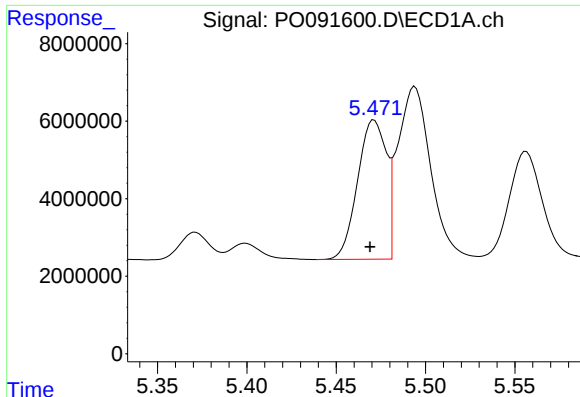
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: 0.018 min
Response: 107403331
Conc: 57.08 ng/ml



#2 Decachlorobiphenyl

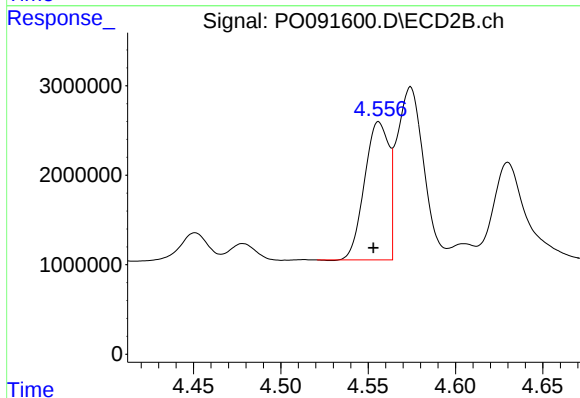
R.T.: 8.476 min
Delta R.T.: 0.011 min
Response: 47187091
Conc: 54.09 ng/ml



#3 AR-1016-1

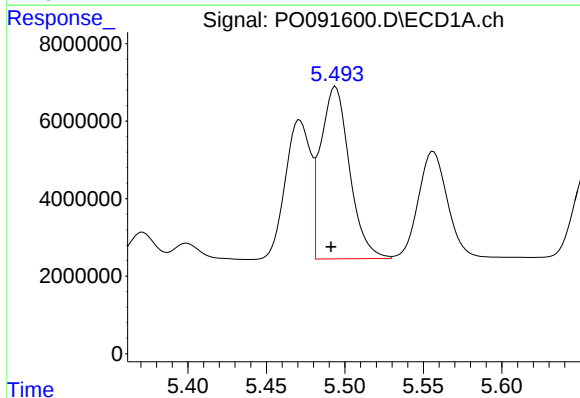
R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 40166394
Conc: 446.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



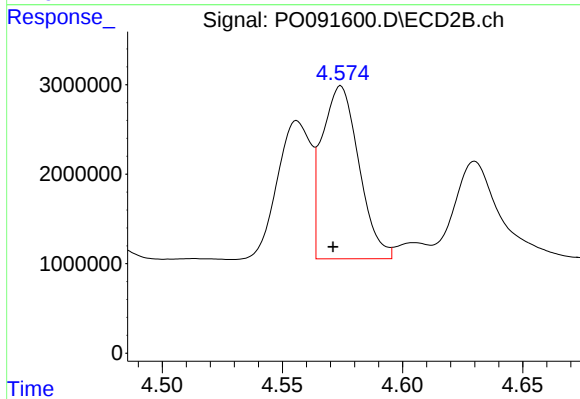
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 14903936
Conc: 430.62 ng/ml



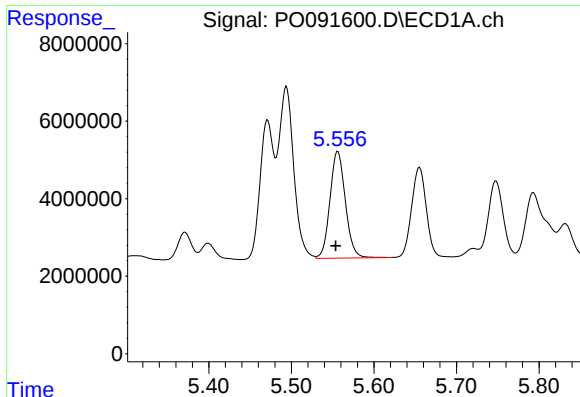
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 56948796
Conc: 441.54 ng/ml



#4 AR-1016-2

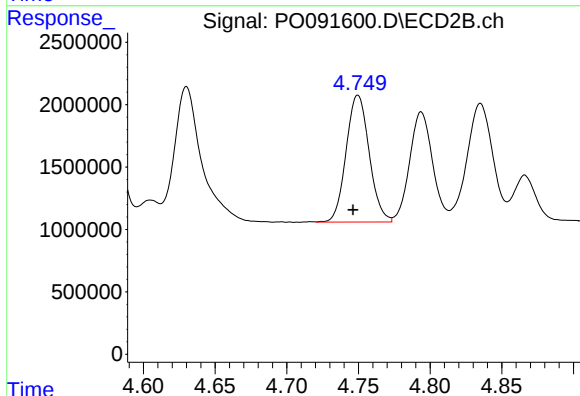
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 20655965
Conc: 419.27 ng/ml



#5 AR-1016-3

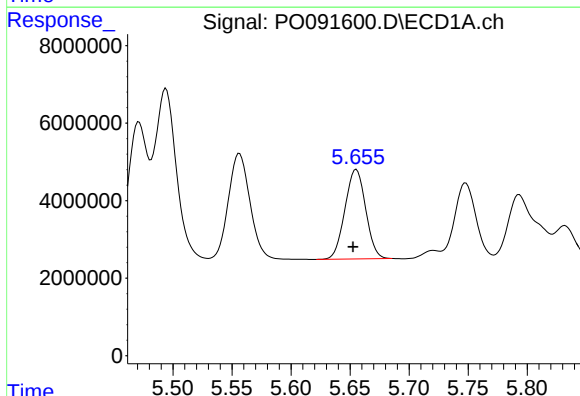
R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 35738557
Conc: 450.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



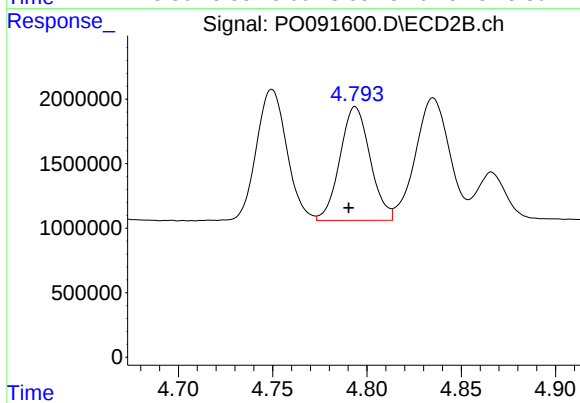
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 11396444
Conc: 434.50 ng/ml



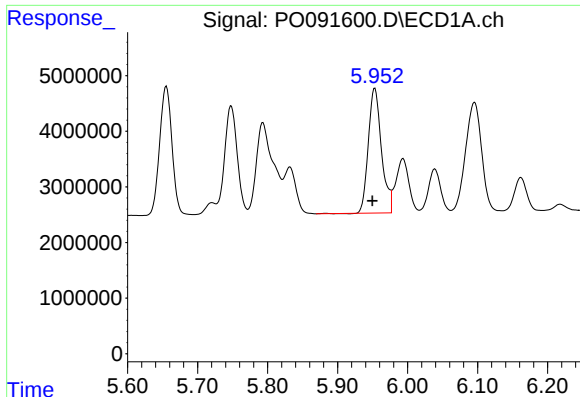
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 28184326
Conc: 457.61 ng/ml



#6 AR-1016-4

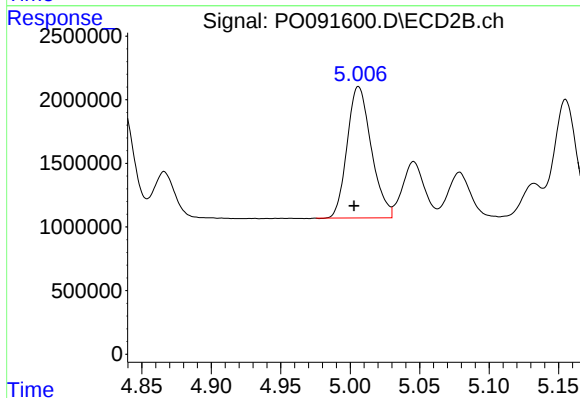
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 9812518
Conc: 443.92 ng/ml



#7 AR-1016-5

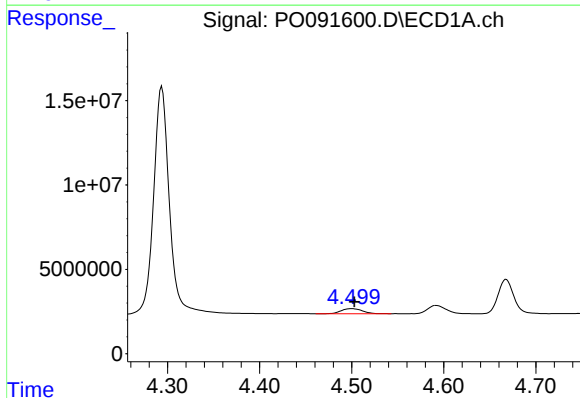
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 29239762
Conc: 464.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



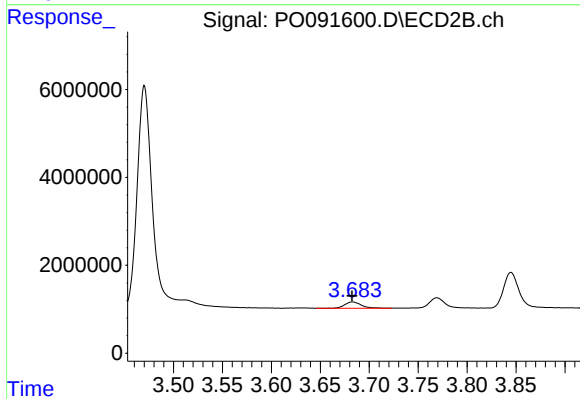
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 12514895
Conc: 459.97 ng/ml



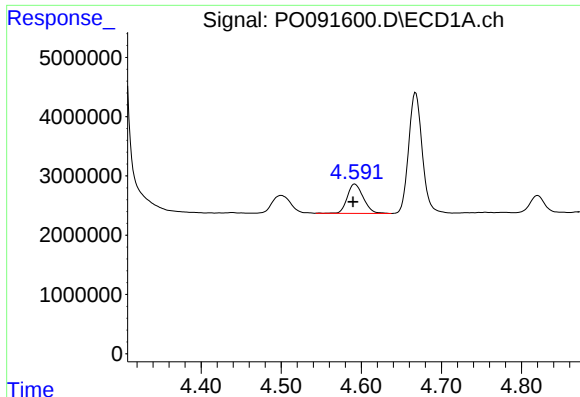
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 4813247
Conc: 141.26 ng/ml



#8 AR-1221-1

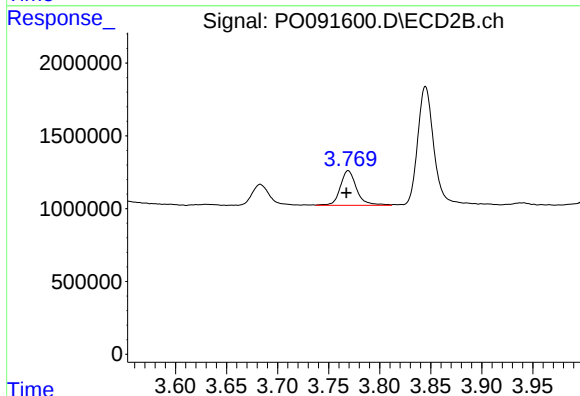
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 1703287
Conc: 133.53 ng/ml



#9 AR-1221-2

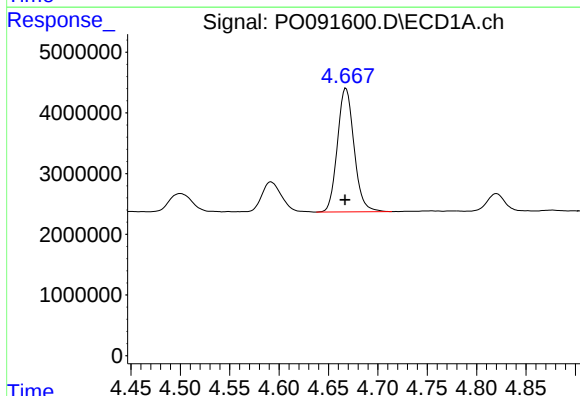
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 6913397
Conc: 271.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



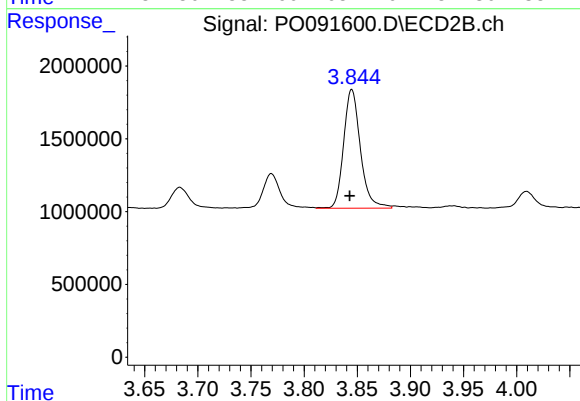
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: 2643541
Conc: 272.25 ng/ml



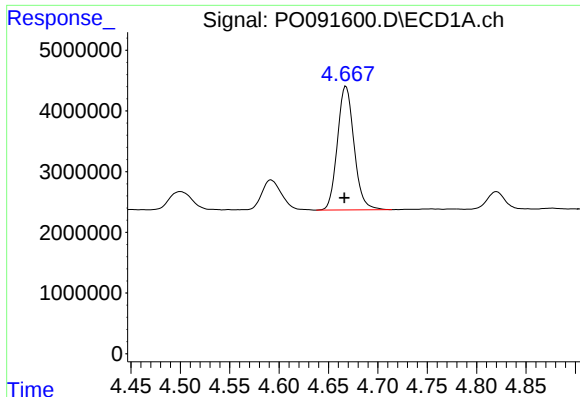
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 23924438
Conc: 305.94 ng/ml



#10 AR-1221-3

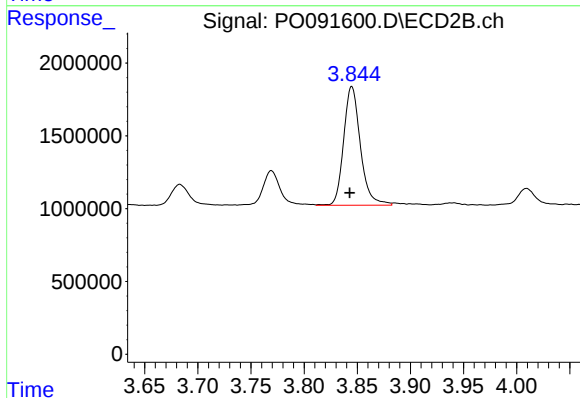
R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 8957761
Conc: 296.30 ng/ml



#11 AR-1232-1

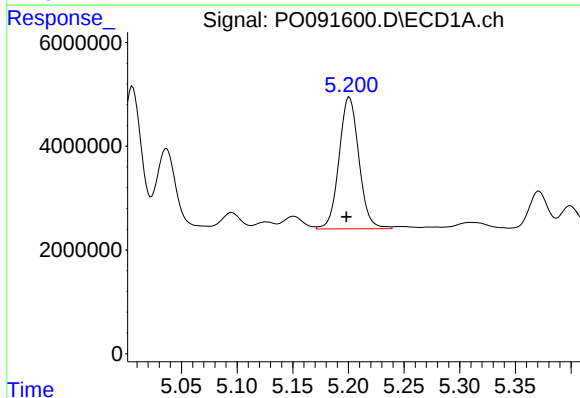
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 23924438
Conc: 398.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



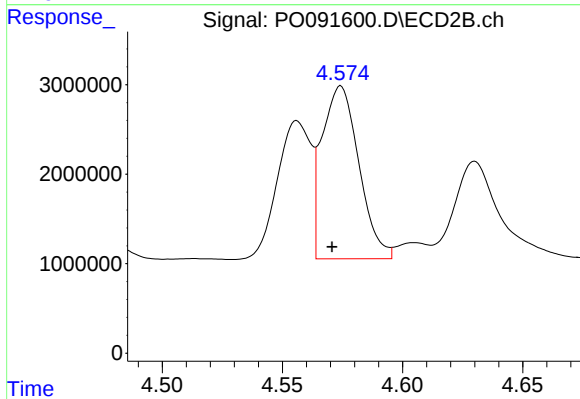
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 8957761
Conc: 380.24 ng/ml



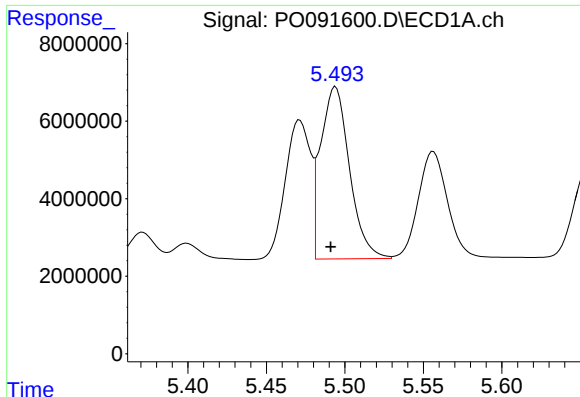
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 31515270
Conc: 873.61 ng/ml



#12 AR-1232-2

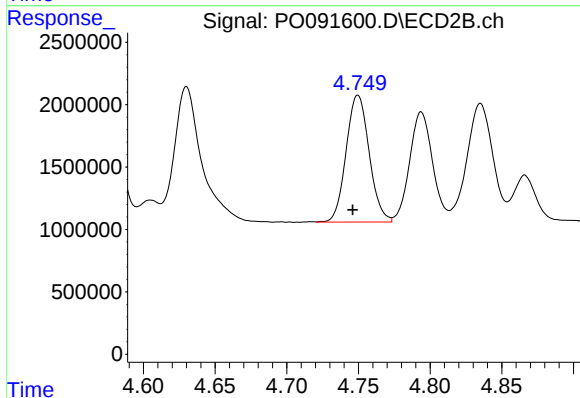
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 20655965
Conc: 860.74 ng/ml



#13 AR-1232-3

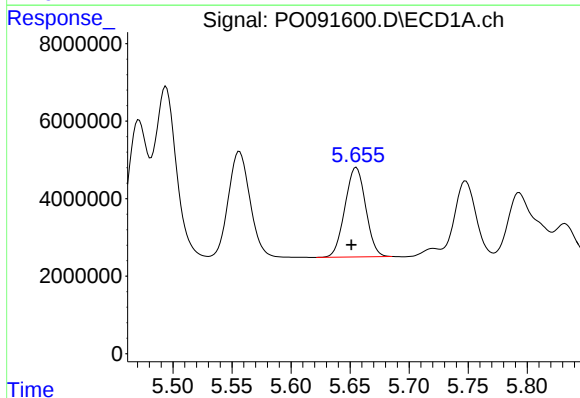
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 56948796
Conc: 922.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



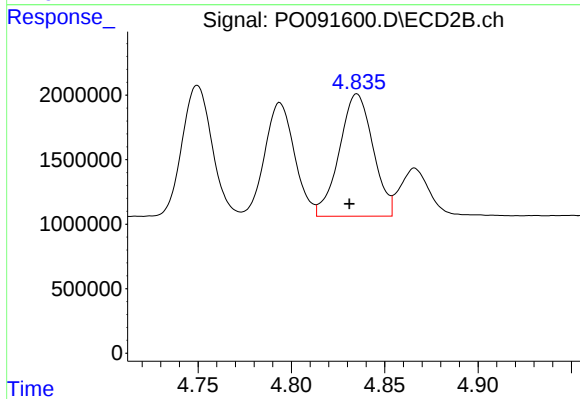
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 11396444
Conc: 910.33 ng/ml



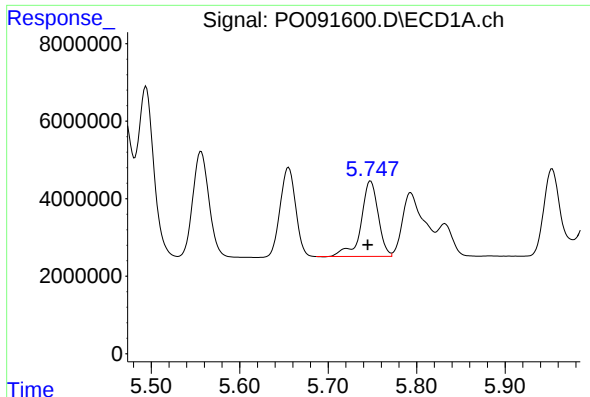
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 28184326
Conc: 944.52 ng/ml



#14 AR-1232-4

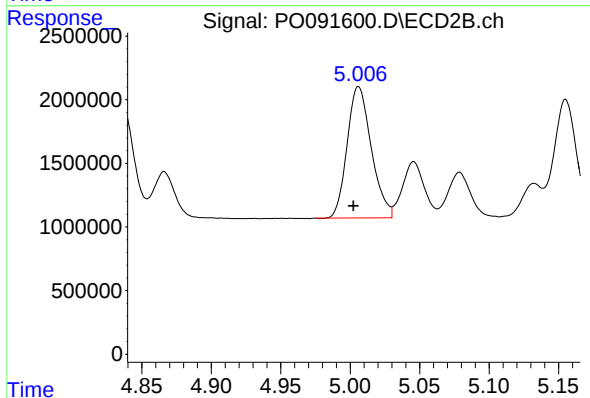
R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: 11908151
Conc: 1008.73 ng/ml



#15 AR-1232-5

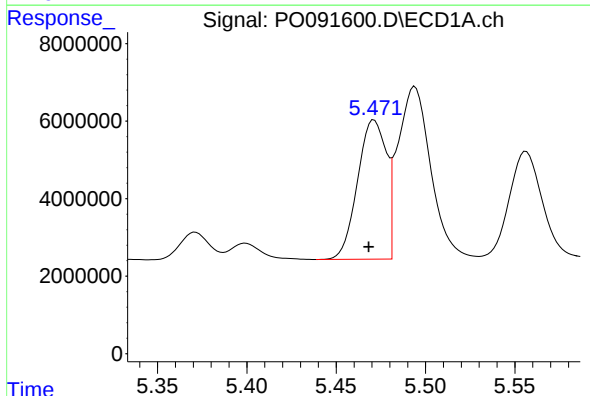
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 26198298
Conc: 1146.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



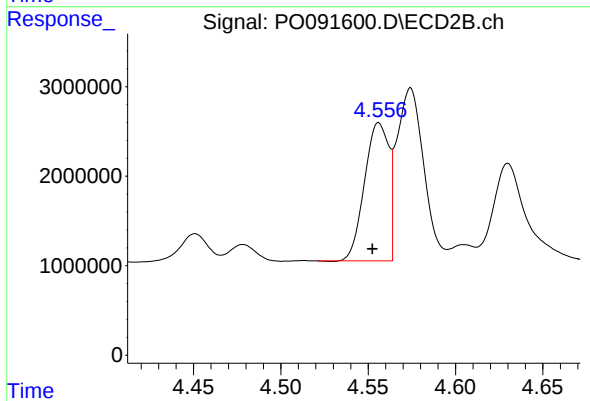
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 12514895
Conc: 973.91 ng/ml



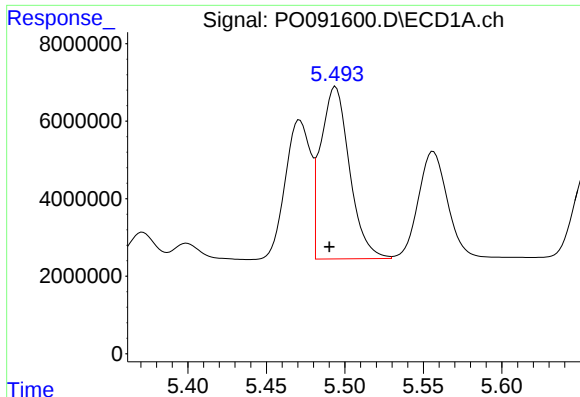
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 40166394
Conc: 553.11 ng/ml



#16 AR-1242-1

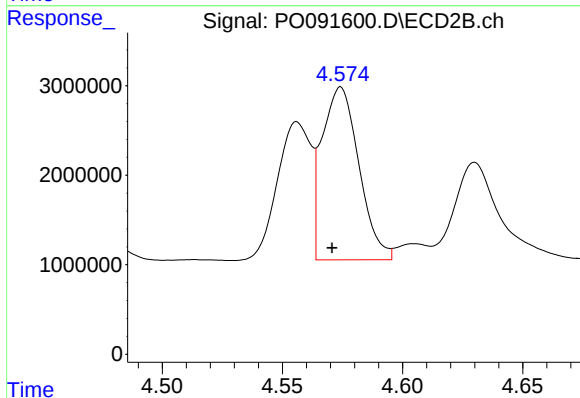
R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 14903936
Conc: 539.77 ng/ml



#17 AR-1242-2

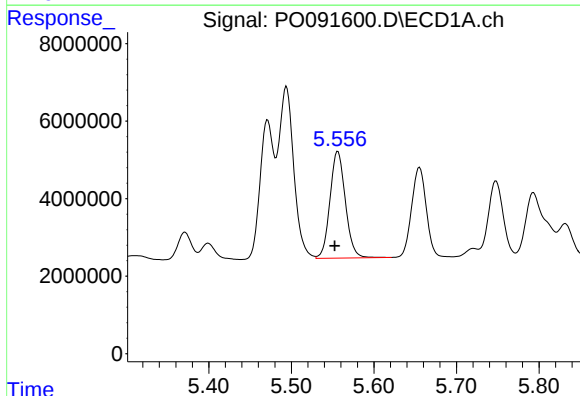
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 56948796
Conc: 549.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



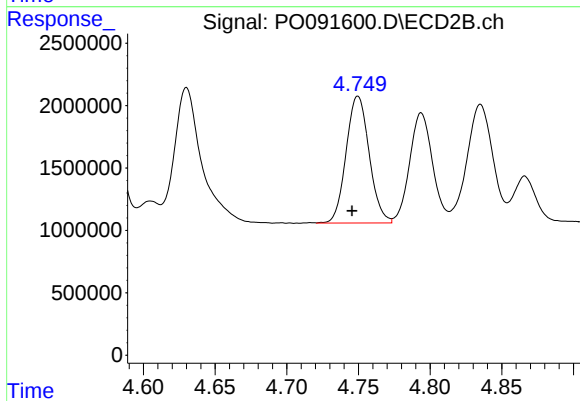
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 20655965
Conc: 532.89 ng/ml



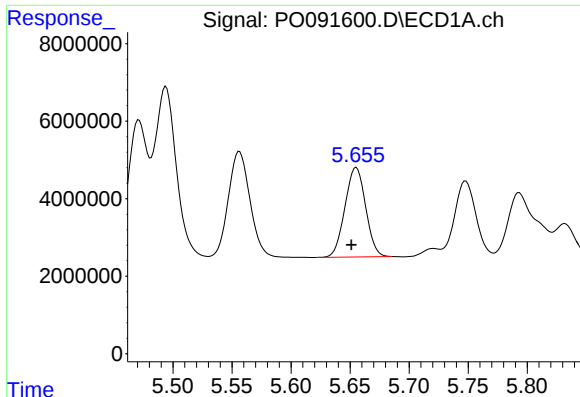
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 35738557
Conc: 551.71 ng/ml



#18 AR-1242-3

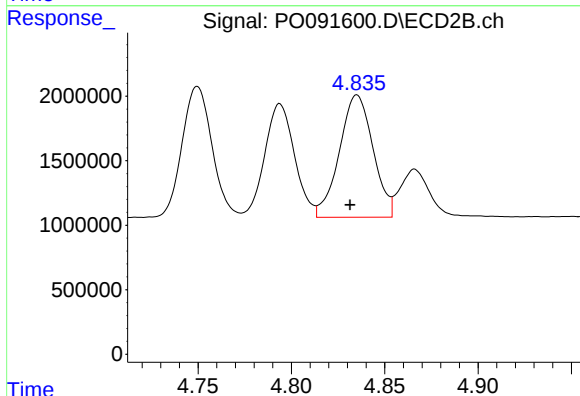
R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 11396444
Conc: 547.20 ng/ml



#19 AR-1242-4

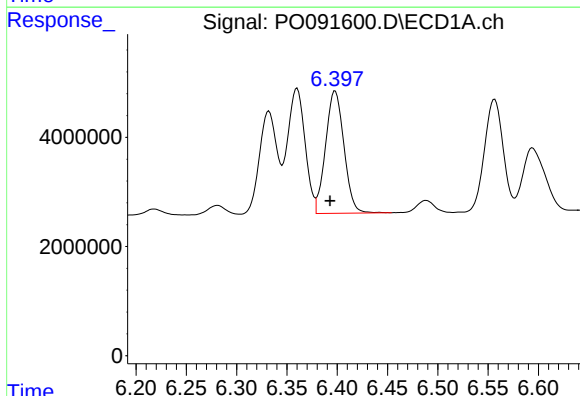
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 28184326
Conc: 565.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



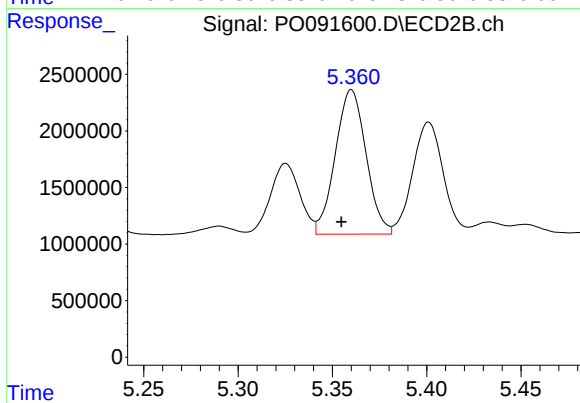
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: 0.004 min
Response: 11908151
Conc: 541.79 ng/ml



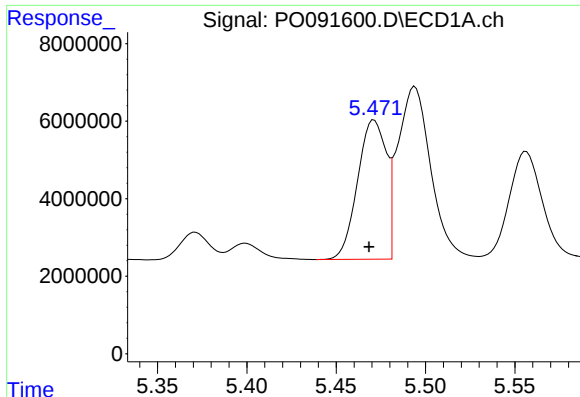
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 28454836
Conc: 544.04 ng/ml



#20 AR-1242-5

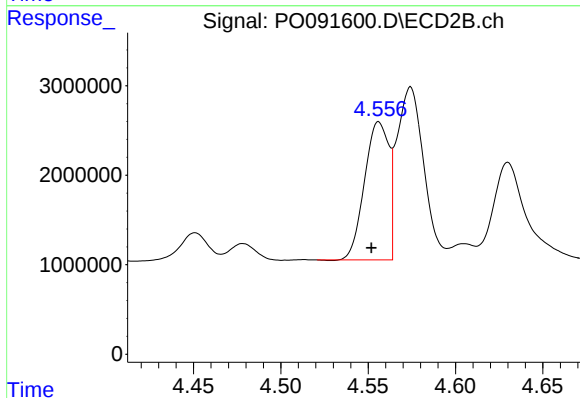
R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 14498336
Conc: 542.22 ng/ml



#21 AR-1248-1

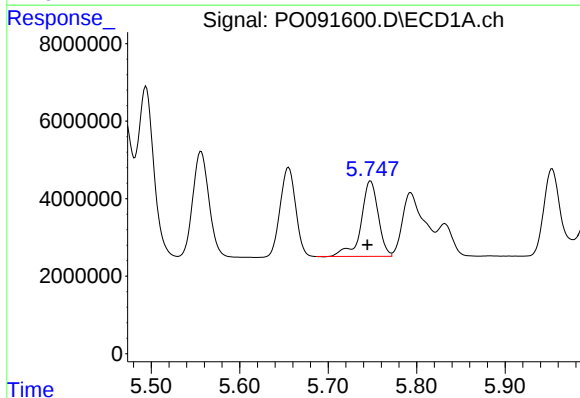
R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 40166394
Conc: 667.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



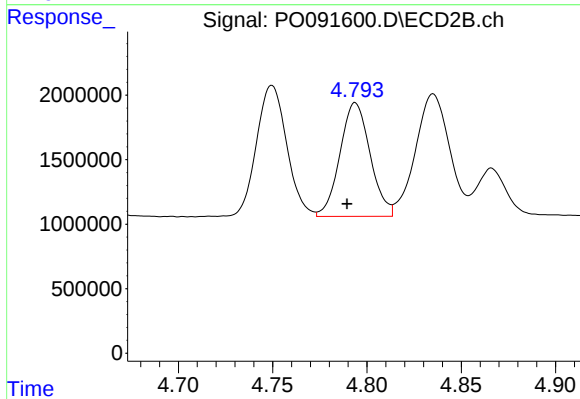
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 14903936
Conc: 663.23 ng/ml



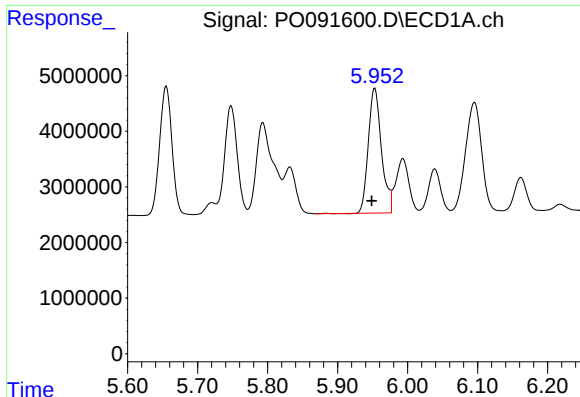
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 26198298
Conc: 312.60 ng/ml



#22 AR-1248-2

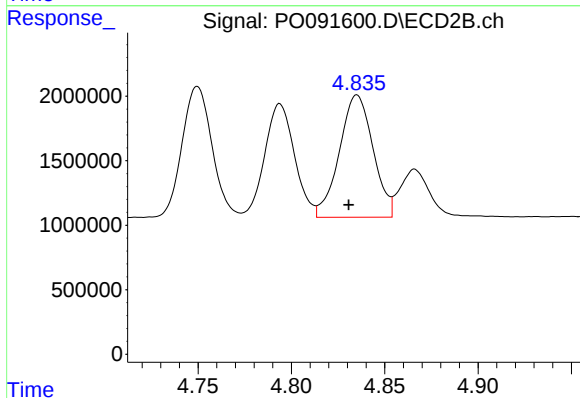
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 9812518
Conc: 304.06 ng/ml



#23 AR-1248-3

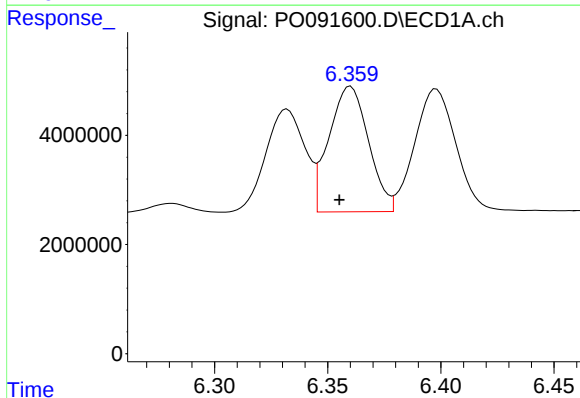
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 29239762
Conc: 323.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



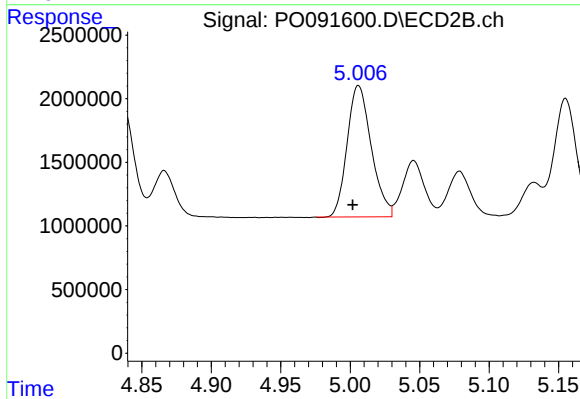
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: 0.005 min
Response: 11908151
Conc: 361.13 ng/ml



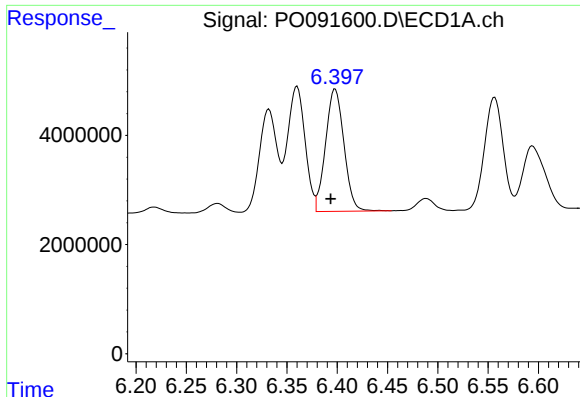
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 27963788
Conc: 291.20 ng/ml



#24 AR-1248-4

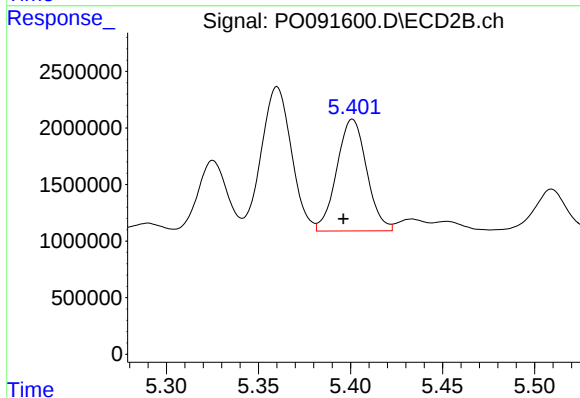
R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 12514895
Conc: 326.39 ng/ml



#25 AR-1248-5

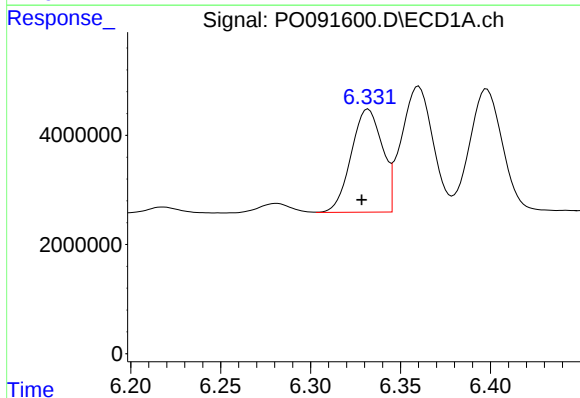
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 28454836
Conc: 309.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



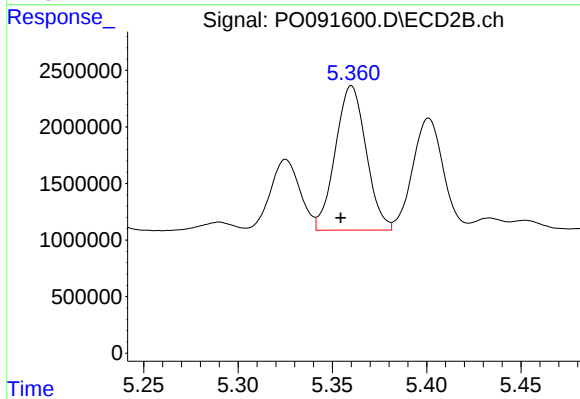
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 11174604
Conc: 327.81 ng/ml



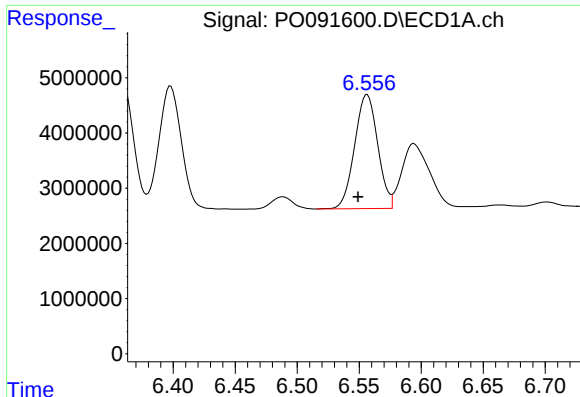
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 22674384
Conc: 228.45 ng/ml



#26 AR-1254-1

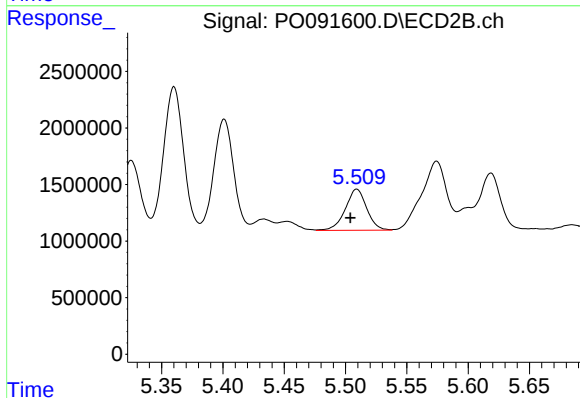
R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 14498336
Conc: 264.13 ng/ml



#27 AR-1254-2

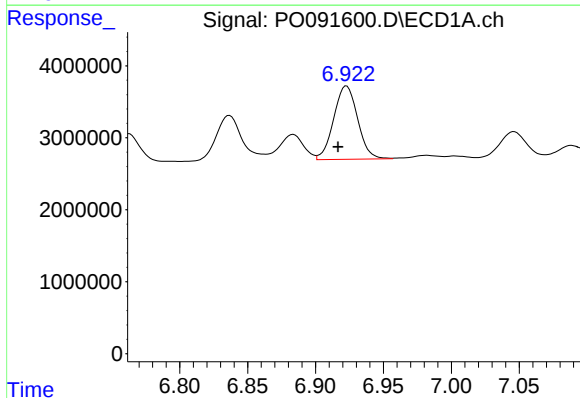
R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 26822994
Conc: 178.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



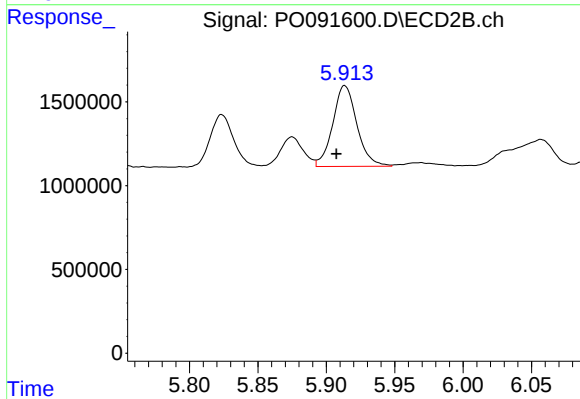
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 4427564
Conc: 88.28 ng/ml



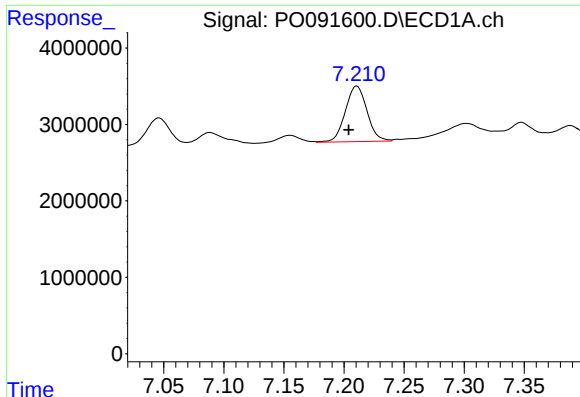
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 12510758
Conc: 83.62 ng/ml



#28 AR-1254-3

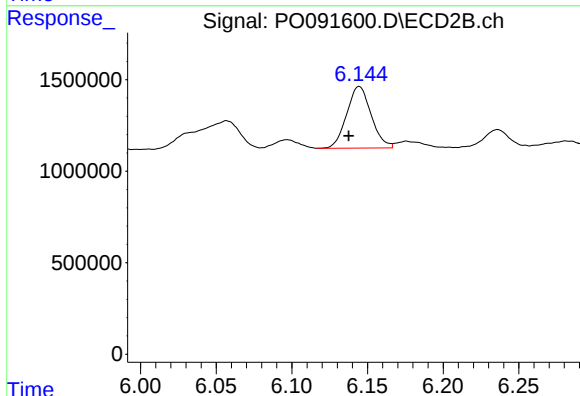
R.T.: 5.914 min
Delta R.T.: 0.006 min
Response: 5922599
Conc: 78.15 ng/ml



#29 AR-1254-4

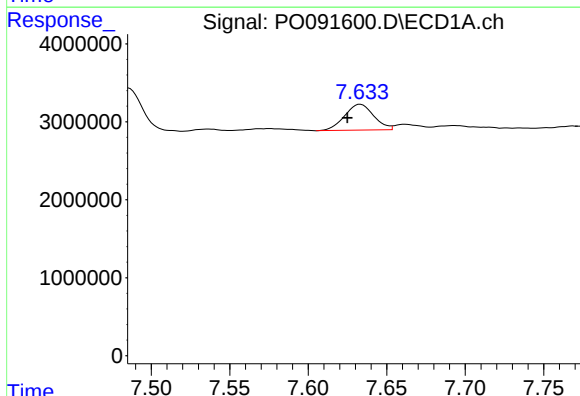
R.T.: 7.211 min
Delta R.T.: 0.007 min
Response: 9099701
Conc: 81.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



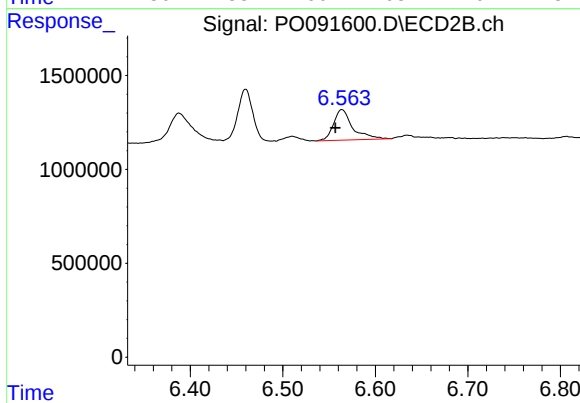
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 3798109
Conc: 81.14 ng/ml



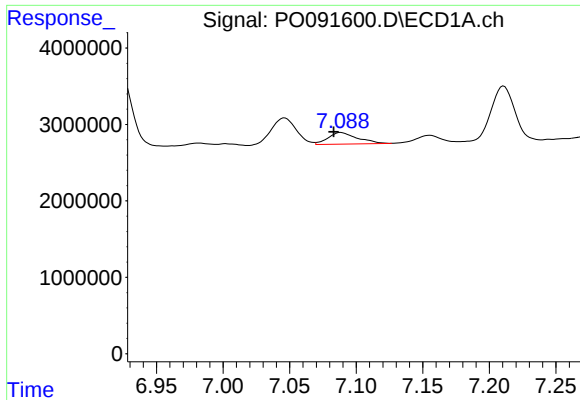
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 4273667
Conc: 35.33 ng/ml



#30 AR-1254-5

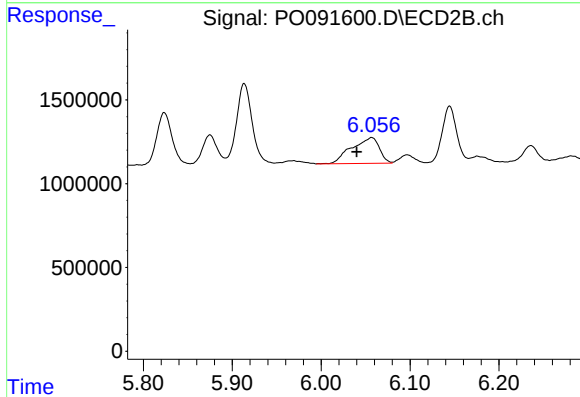
R.T.: 6.564 min
Delta R.T.: 0.007 min
Response: 2347860
Conc: 33.52 ng/ml



#31 AR-1260-1

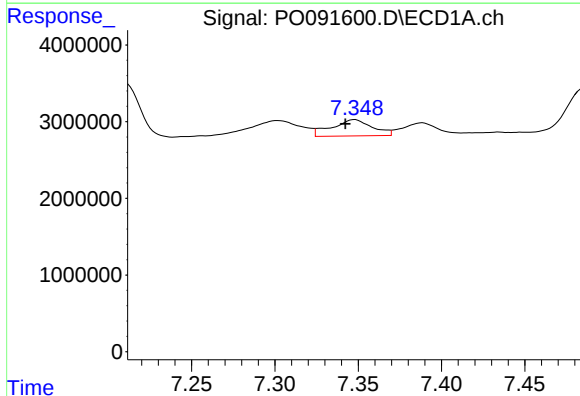
R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 2313147
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



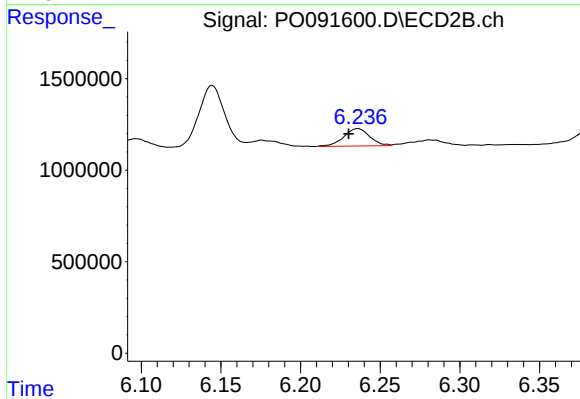
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: 3329984
Conc: 63.02 ng/ml



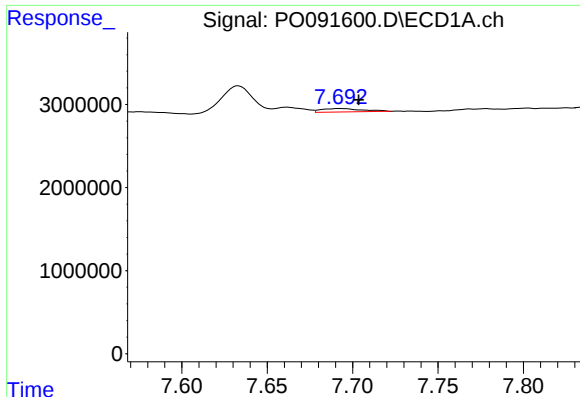
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 3602914
Conc: 26.32 ng/ml



#32 AR-1260-2

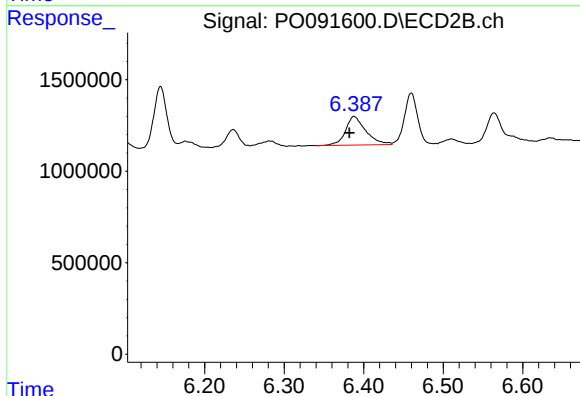
R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 1084243
Conc: 16.96 ng/ml



#33 AR-1260-3

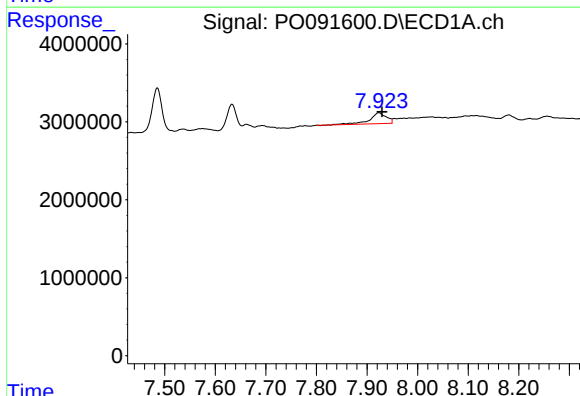
R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 686938
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



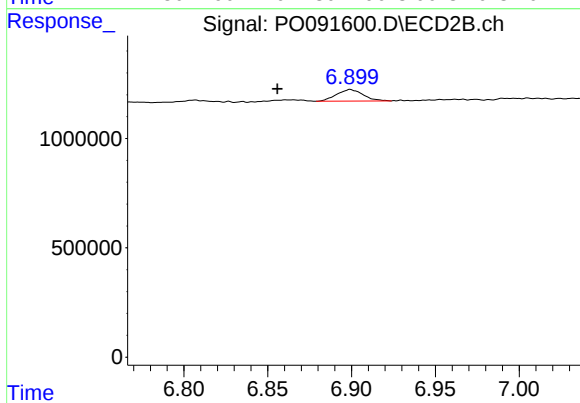
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 2783427
Conc: 41.67 ng/ml



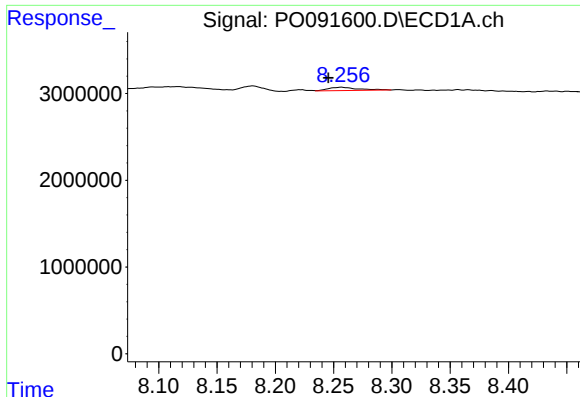
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 3247406
Conc: 31.48 ng/ml



#34 AR-1260-4

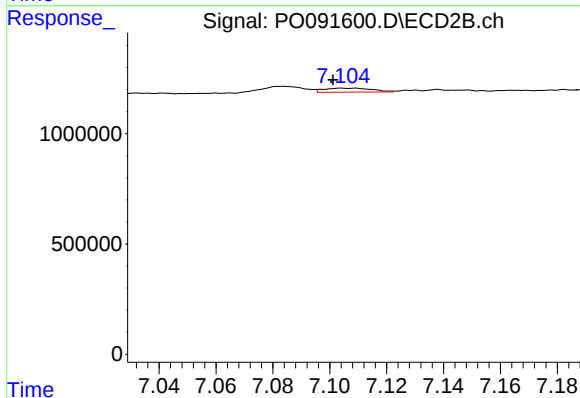
R.T.: 6.899 min
Delta R.T.: 0.043 min
Response: 584134
Conc: 13.80 ng/ml



#35 AR-1260-5

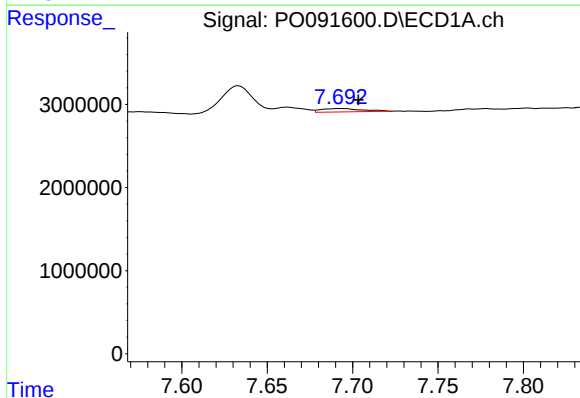
R.T.: 8.257 min
Delta R.T.: 0.011 min
Response: 677452
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



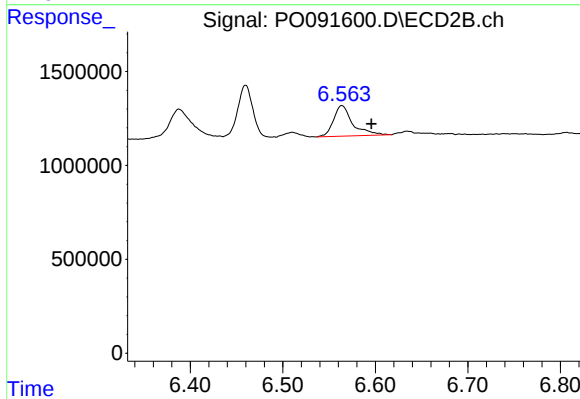
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 213827
Conc: 2.20 ng/ml



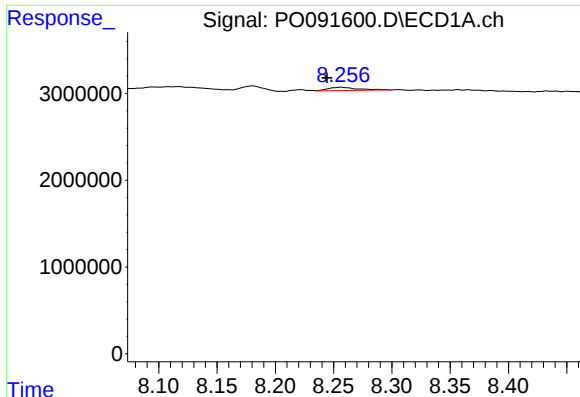
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 686938
Conc: 4.62 ng/ml



#36 AR-1262-1

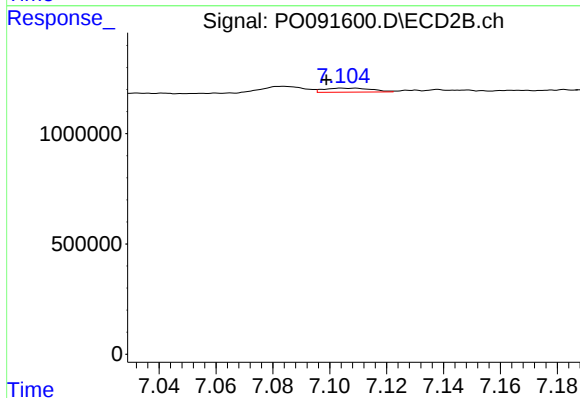
R.T.: 6.564 min
Delta R.T.: -0.032 min
Response: 2347860
Conc: 32.28 ng/ml



#37 AR-1262-2

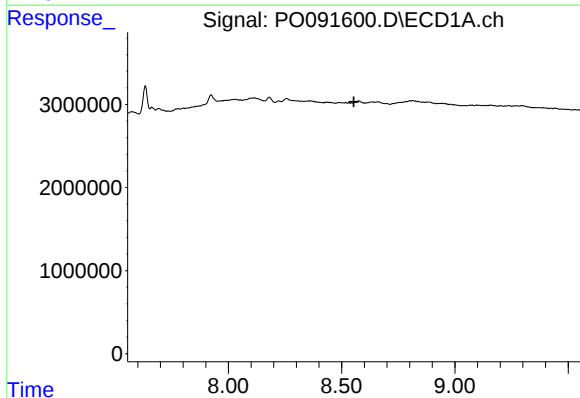
R.T.: 8.257 min
Delta R.T.: 0.012 min
Response: 677452
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



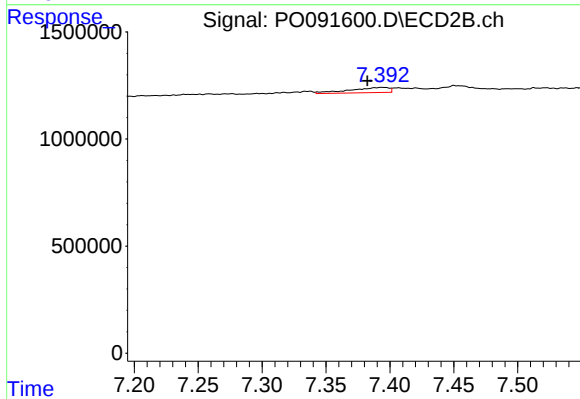
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 213827
Conc: 1.76 ng/ml



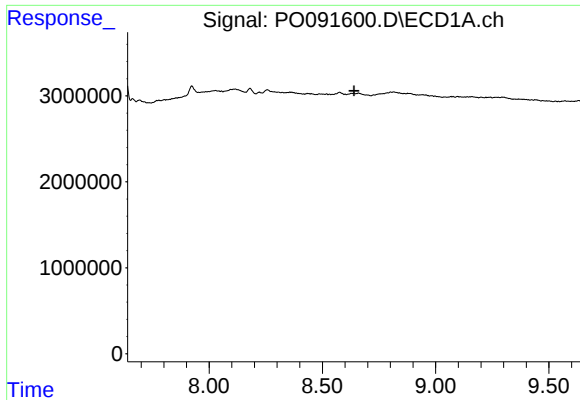
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

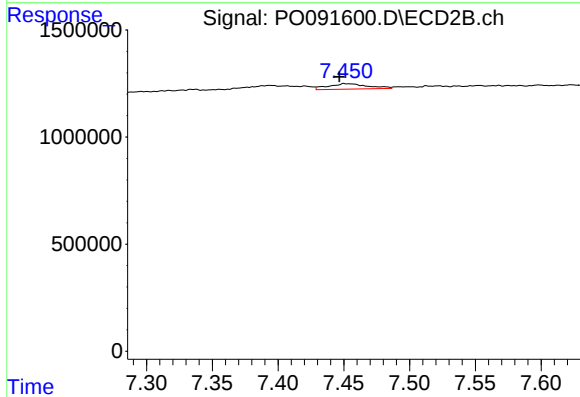
R.T.: 7.394 min
Delta R.T.: 0.012 min
Response: 519318
Conc: 10.49 ng/ml



#39 AR-1262-4

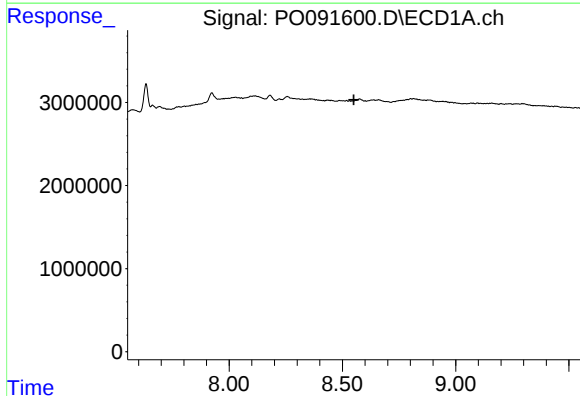
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



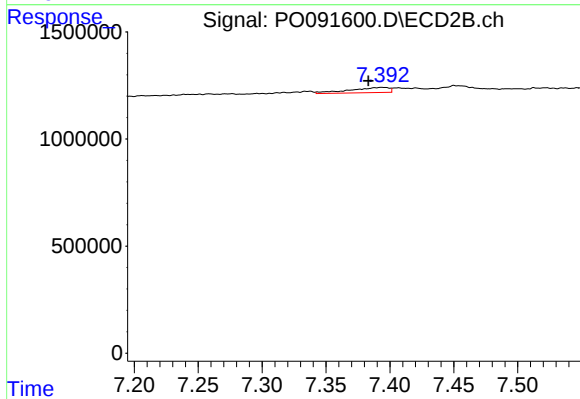
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: 0.004 min
Response: 531645
Conc: 5.88 ng/ml



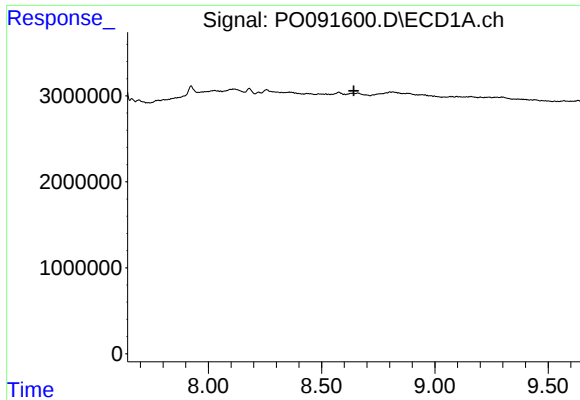
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

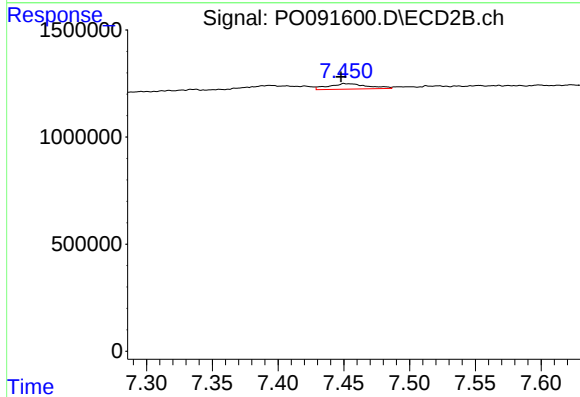
R.T.: 7.394 min
Delta R.T.: 0.011 min
Response: 519318
Conc: 3.71 ng/ml



#42 AR-1268-2

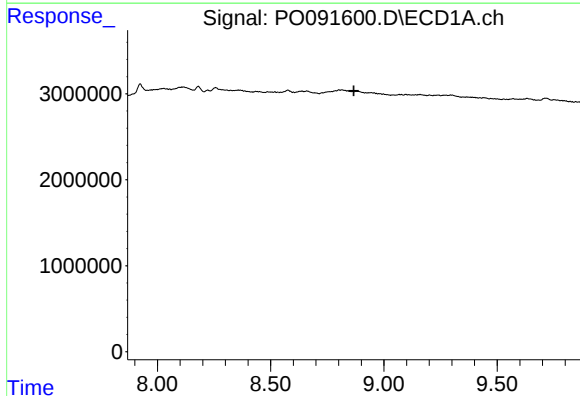
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



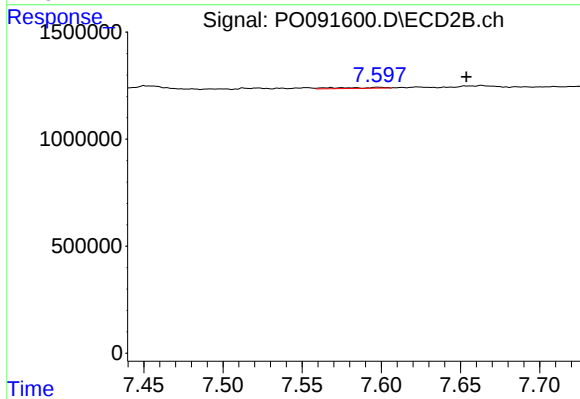
#42 AR-1268-2

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 531645
Conc: 4.20 ng/ml



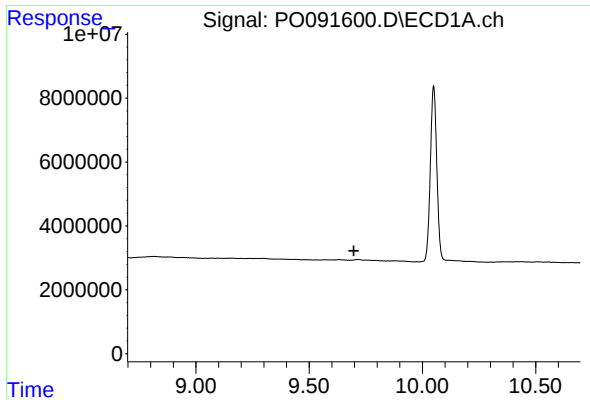
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

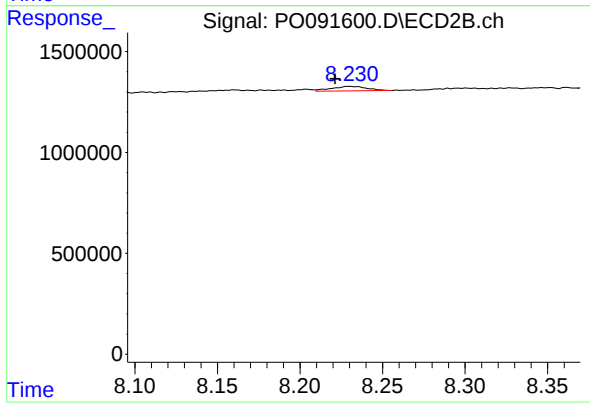
R.T.: 7.598 min
Delta R.T.: -0.056 min
Response: 88858
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: 0.009 min
Response: 336182
Conc: 1.03 ng/ml