

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071224\
 Data File : P0104762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 15:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:42:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.430	3.545	439.0E6	161.4E6	49.029	49.465
2)	SA Decachlor...	10.213	8.441	251.8E6	83150040	41.058	39.650
Target Compounds							
3)	L1 AR-1016-1	5.598	4.601	122.1E6	55509868	410.495	489.455
4)	L1 AR-1016-2	5.620	4.619	167.6E6	77039563	402.595	495.834
5)	L1 AR-1016-3	5.683	4.791	100.4E6	41068020	393.527	497.521 #
6)	L1 AR-1016-4	5.782	4.833	91559894	30974798	427.206	476.507
7)	L1 AR-1016-5	6.078	5.041	79397239	46226783	380.155	523.002 #
8)	L2 AR-1221-1	4.632	3.751	22521036	5371656	189.254	132.253 #
9)	L2 AR-1221-2	4.723	3.836	32538530	8571787	369.364	266.035 #
10)	L2 AR-1221-3	4.799	3.910	79276563	30189209	318.128	316.348
11)	L3 AR-1232-1	4.799	3.910	79276563	30189209	385.128	383.370
12)	L3 AR-1232-2	5.330	4.619	98021159	77039563	863.734	1058.390
13)	L3 AR-1232-3	5.620	4.791	167.6E6	41068020	861.013	1046.635
14)	L3 AR-1232-4	5.782	4.873	91559894	40565001	924.006	1139.192
15)	L3 AR-1232-5	5.873	5.041	78866210	46226783	1006.806	1152.493
16)	L4 AR-1242-1	5.598	4.601	122.1E6	55509868	515.286	622.527
17)	L4 AR-1242-2	5.620	4.619	167.6E6	77039563	513.479	634.269
18)	L4 AR-1242-3	5.683	4.791	100.4E6	41068020	488.850	628.356 #
19)	L4 AR-1242-4	5.782	4.873	91559894	40565001	535.182	613.605
20)	L4 AR-1242-5	6.522	5.387	30918403	39785934	172.218	476.277 #
21)	L5 AR-1248-1	5.598	4.601	122.1E6	55509868	669.440	800.103
22)	L5 AR-1248-2	5.873	4.833	78866210	30974798	305.363	327.930
23)	L5 AR-1248-3	6.078	4.873	79397239	40565001	289.117	411.325 #
24)	L5 AR-1248-4	6.483	5.041	30002890	46226783	98.548	404.342 #
25)	L5 AR-1248-5	6.522	5.426	30918403	10263982	105.095	91.922
26)	L6 AR-1254-1	6.457	5.387	80838629	39785934	262.725	236.029
27)	L6 AR-1254-2	6.676	5.531	71981925	33580982	160.992	225.810 #
28)	L6 AR-1254-3	7.046	5.944	33725818	51895998	74.139	225.311 #
29)	L6 AR-1254-4	7.334	6.154	44484476	4991591	131.928	34.987 #
30)	L6 AR-1254-5	7.755	6.565	291.1E6	90800982	779.583	452.493 #
31)	L7 AR-1260-1	7.211	6.057	153.3E6	73599197	424.544	459.624
32)	L7 AR-1260-2	7.470	6.242	209.5E6	85398007	496.462	444.528
33)	L7 AR-1260-3	7.832	6.393	201.0E6	76631566	680.362	430.852 #
34)	L7 AR-1260-4	8.059	6.859	231.4E6	56559918	653.146	422.190 #
35)	L7 AR-1260-5	8.382	7.099	344.7E6	129.5E6	528.942	423.188
36)	L8 AR-1262-1	7.755	6.565	291.1E6	90800982	943.126	802.102
37)	L8 AR-1262-2	8.382	6.859	344.7E6	56559918	435.680	306.235 #
38)	L8 AR-1262-3	8.710	7.379	217.5E6	25453571	403.752	182.371 #
39)	L8 AR-1262-4	8.787	7.441	139.4E6	89590618	342.070	347.535
40)	L8 AR-1262-5	9.450	7.931	130.3E6	26534885	466.485	232.662 #
41)	L9 AR-1268-1	8.710	7.379	217.5E6	25453571	249.496	66.680 #

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 Acq On : 12 Jul 2024 15:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

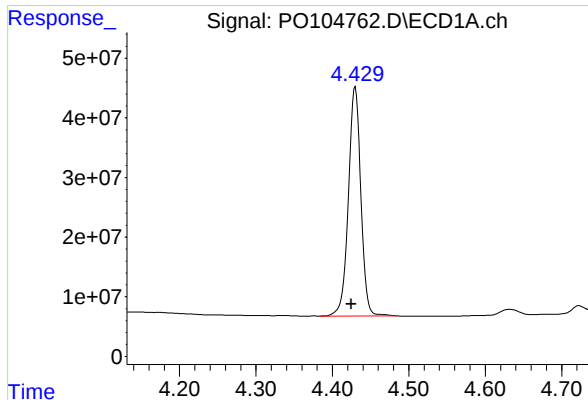
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:42:06 2024
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 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	8.787	7.441	139.4E6	89590618	174.357	263.049 #
43) L9	AR-1268-3	8.965f	7.645	169936	2857412	0.256	10.374 #
44) L9	AR-1268-4	9.450	7.931	130.3E6	26534885	456.085	224.823 #
45) L9	AR-1268-5	9.870	8.205	18830792	6685708	8.936	8.569

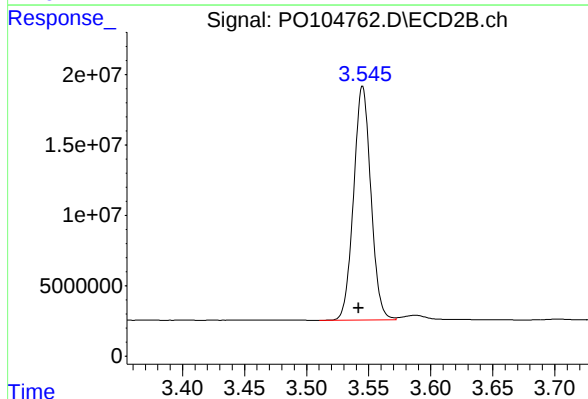
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

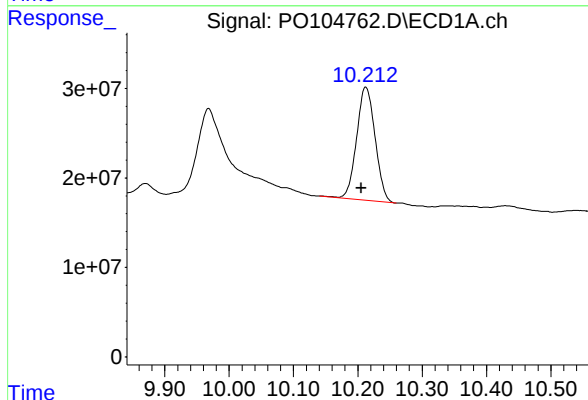
R.T.: 4.430 min
Delta R.T.: 0.005 min
Response: 438978279
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



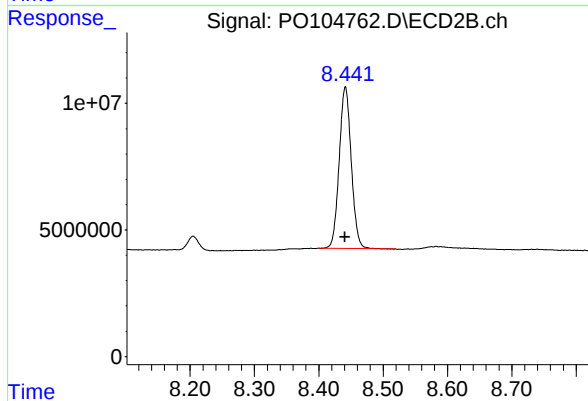
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 161385001
Conc: 49.47 ng/ml



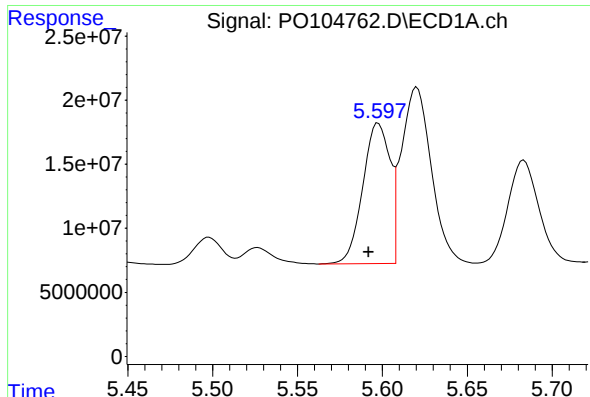
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.007 min
Response: 251790820
Conc: 41.06 ng/ml



#2 Decachlorobiphenyl

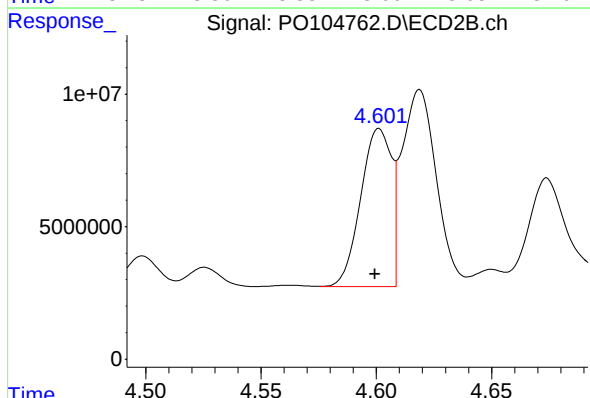
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 83150040
Conc: 39.65 ng/ml



#3 AR-1016-1

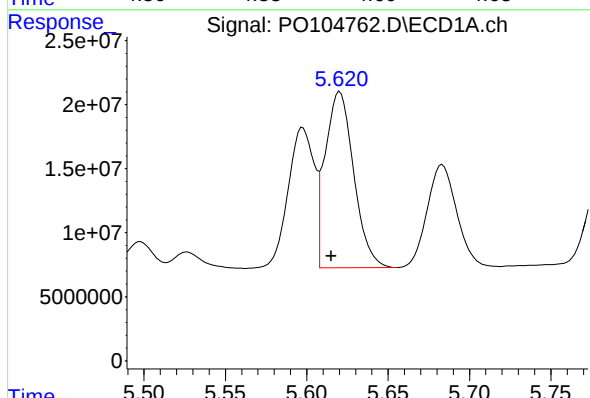
R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 122133084
Conc: 410.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



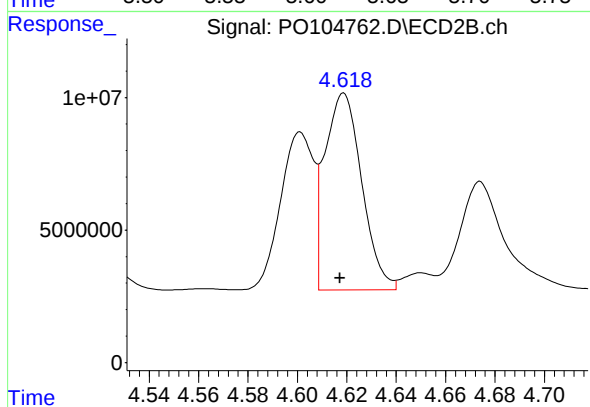
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 55509868
Conc: 489.46 ng/ml



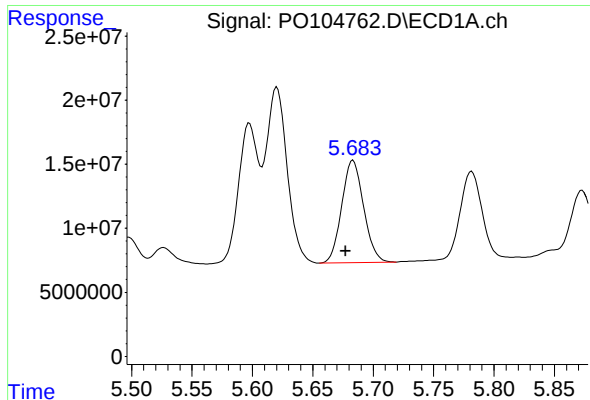
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 167598904
Conc: 402.60 ng/ml



#4 AR-1016-2

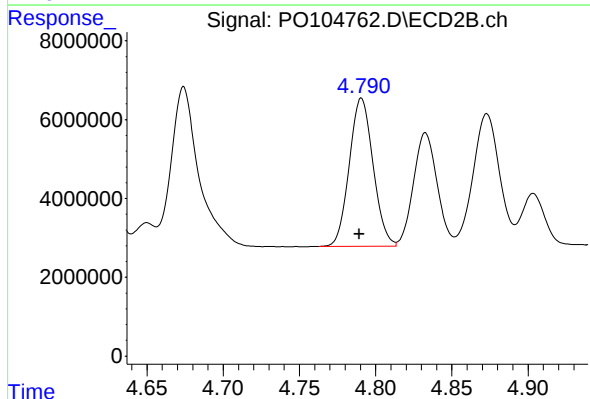
R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 77039563
Conc: 495.83 ng/ml



#5 AR-1016-3

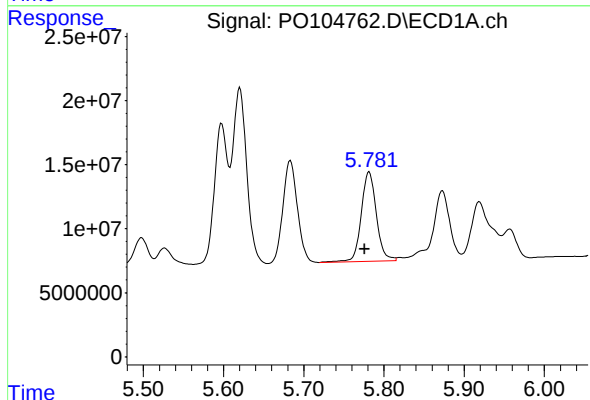
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 100366344
Conc: 393.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



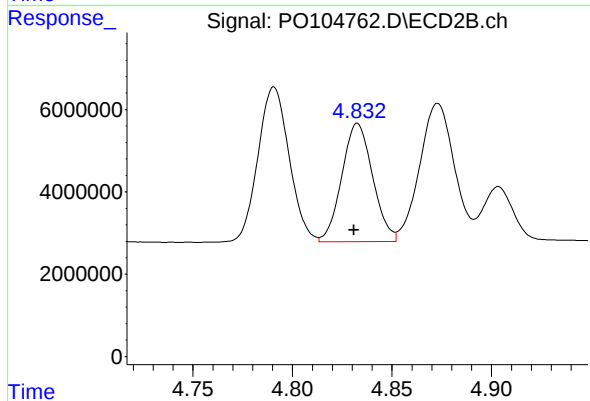
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 41068020
Conc: 497.52 ng/ml



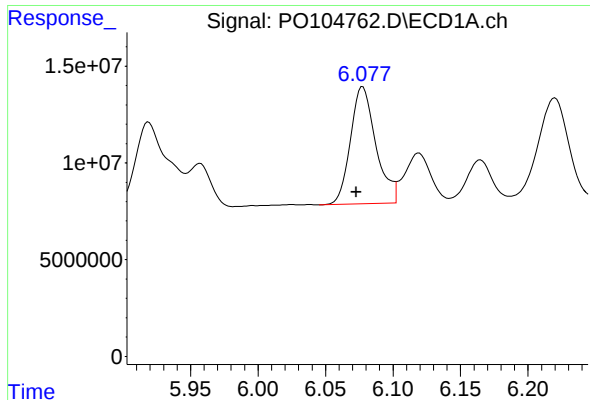
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 91559894
Conc: 427.21 ng/ml



#6 AR-1016-4

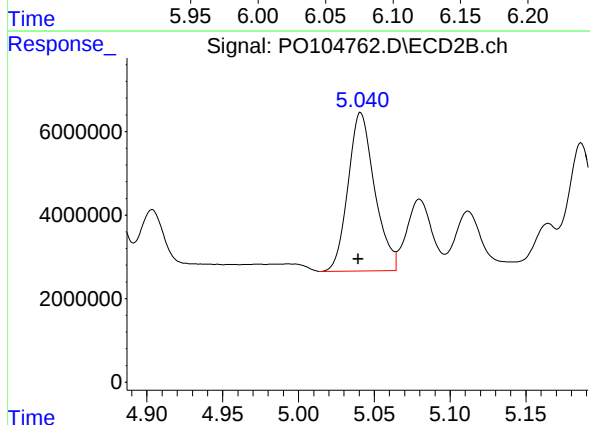
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 30974798
Conc: 476.51 ng/ml



#7 AR-1016-5

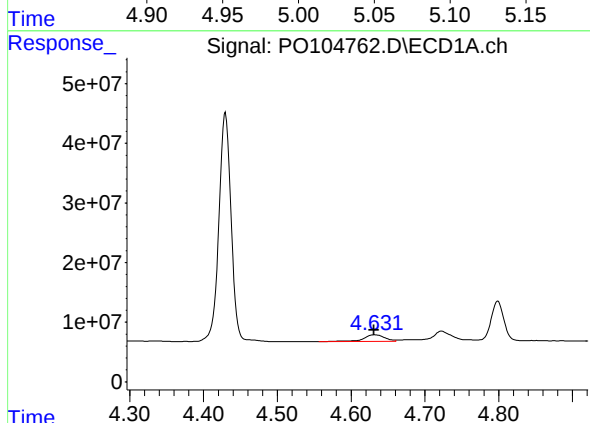
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 79397239
Conc: 380.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



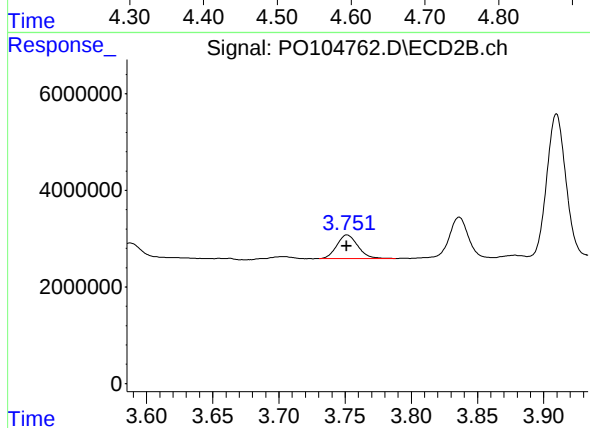
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 46226783
Conc: 523.00 ng/ml



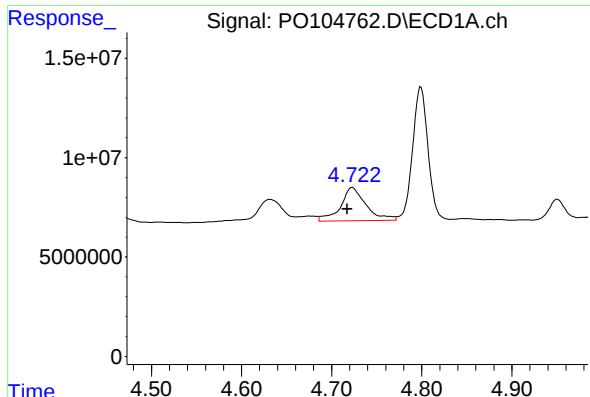
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 22521036
Conc: 189.25 ng/ml



#8 AR-1221-1

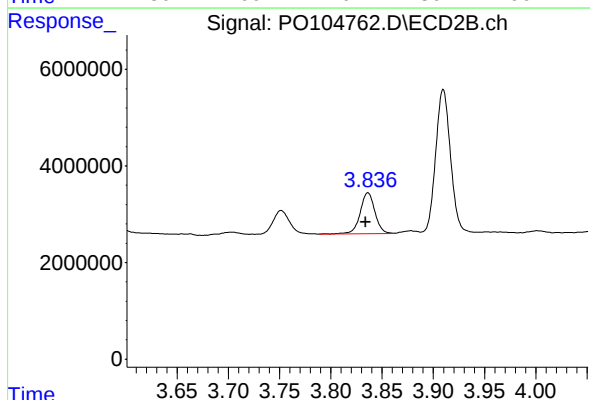
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 5371656
Conc: 132.25 ng/ml



#9 AR-1221-2

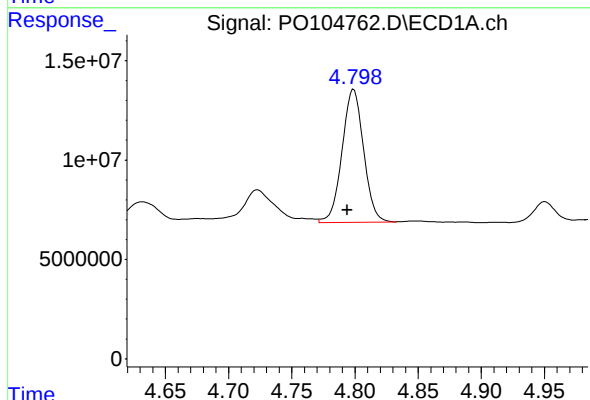
R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 32538530
Conc: 369.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



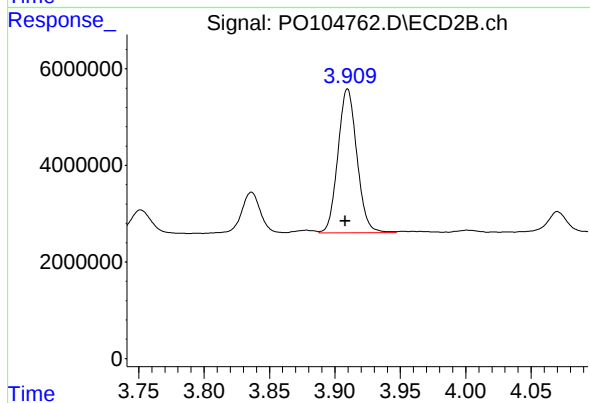
#9 AR-1221-2

R.T.: 3.836 min
Delta R.T.: 0.002 min
Response: 8571787
Conc: 266.03 ng/ml



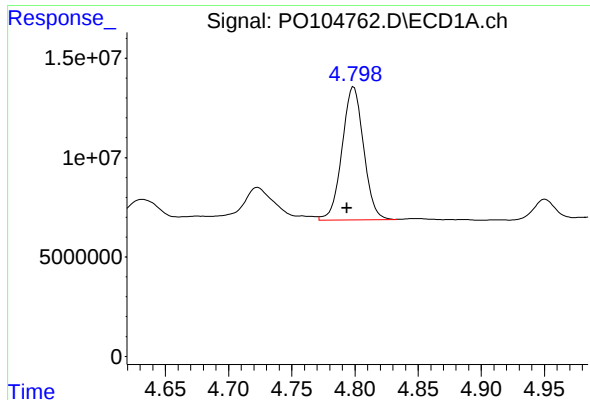
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 79276563
Conc: 318.13 ng/ml



#10 AR-1221-3

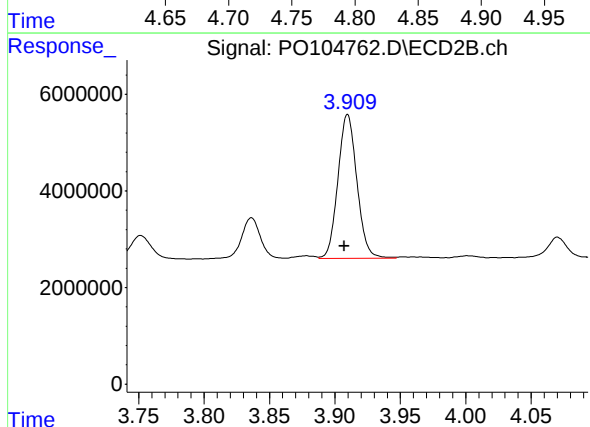
R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 30189209
Conc: 316.35 ng/ml



#11 AR-1232-1

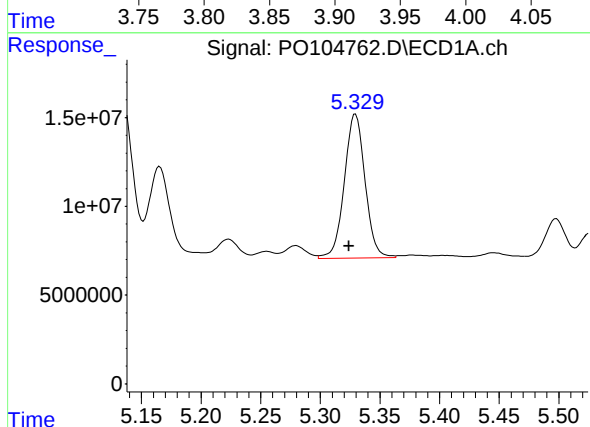
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 79276563
Conc: 385.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



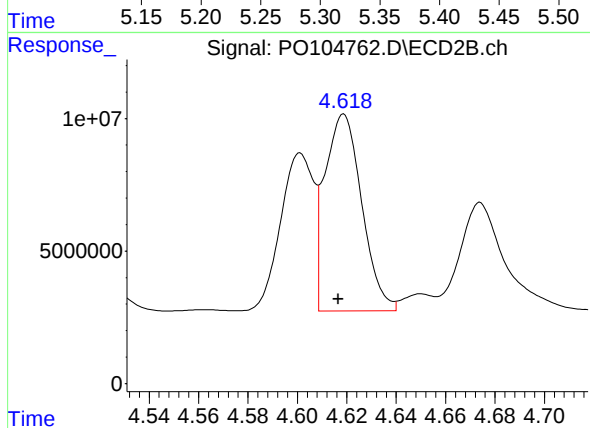
#11 AR-1232-1

R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 30189209
Conc: 383.37 ng/ml



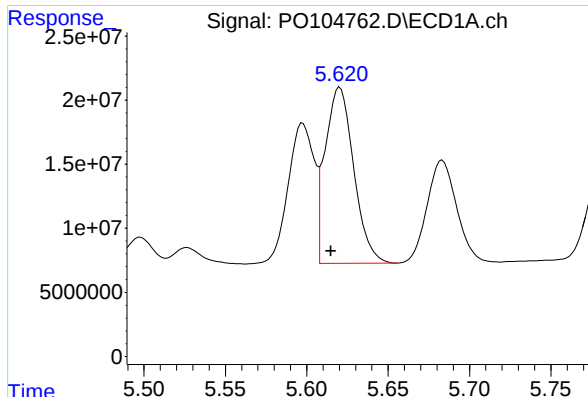
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.006 min
Response: 98021159
Conc: 863.73 ng/ml



#12 AR-1232-2

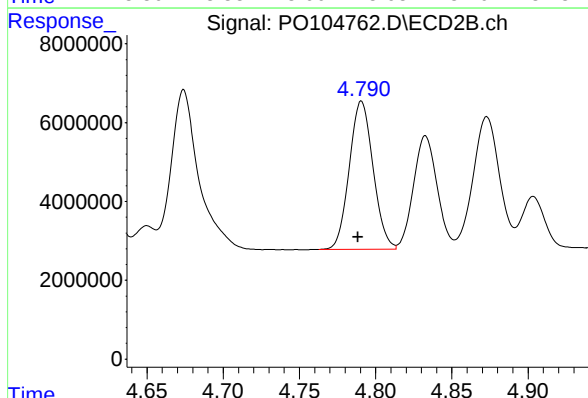
R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 77039563
Conc: 1058.39 ng/ml



#13 AR-1232-3

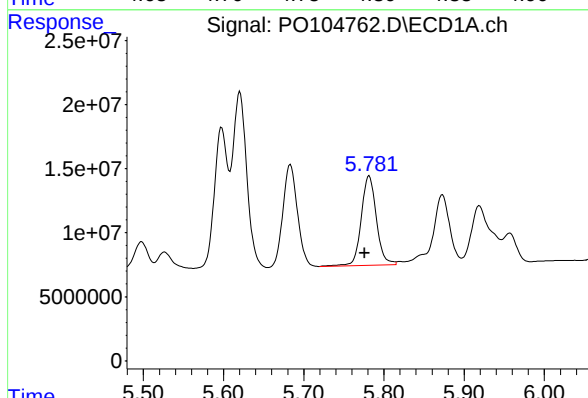
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 167598904
Conc: 861.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



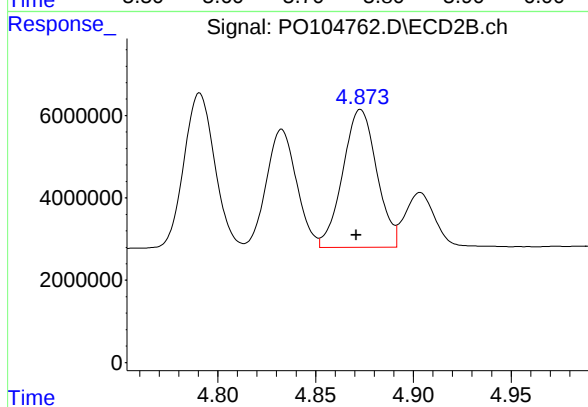
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 41068020
Conc: 1046.64 ng/ml



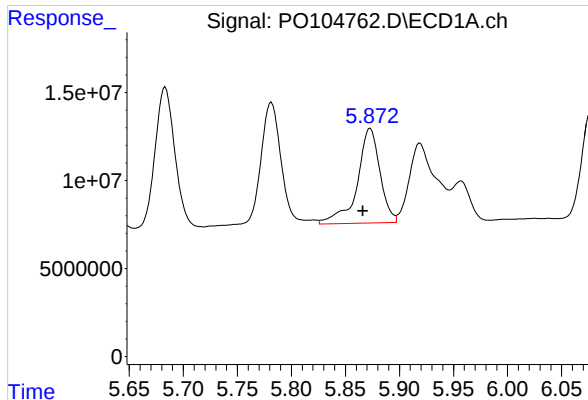
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 91559894
Conc: 924.01 ng/ml



#14 AR-1232-4

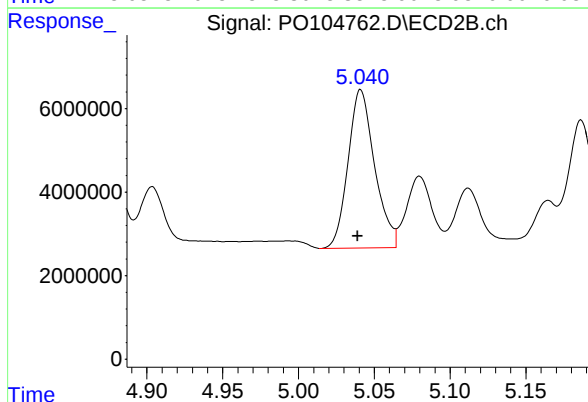
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 40565001
Conc: 1139.19 ng/ml



#15 AR-1232-5

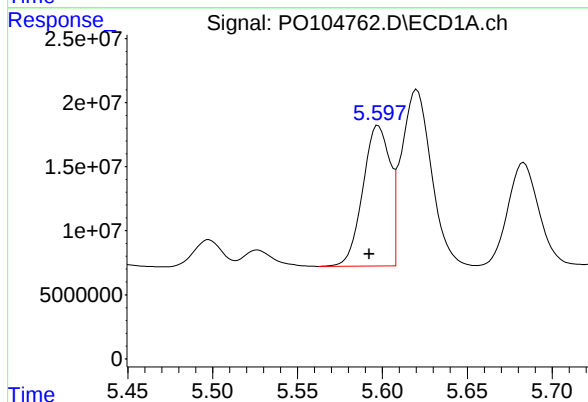
R.T.: 5.873 min
Delta R.T.: 0.007 min
Response: 78866210
Conc: 1006.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



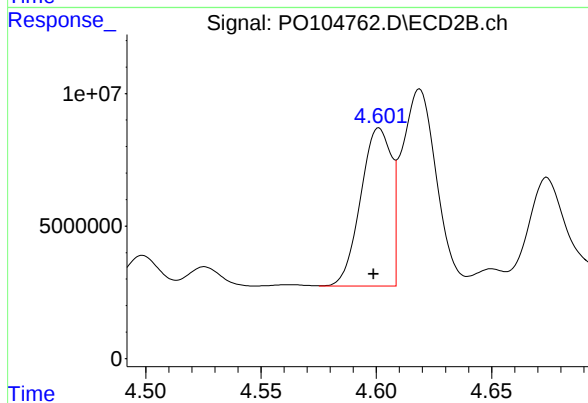
#15 AR-1232-5

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 46226783
Conc: 1152.49 ng/ml



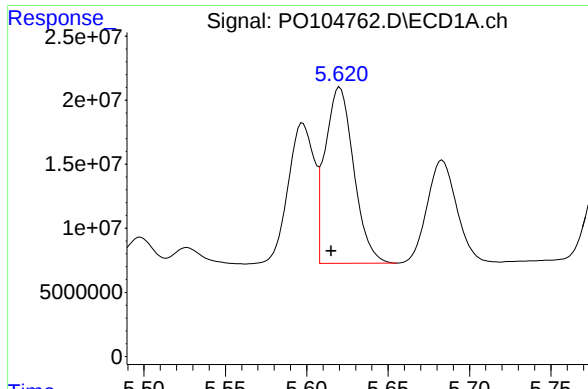
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 122133084
Conc: 515.29 ng/ml



#16 AR-1242-1

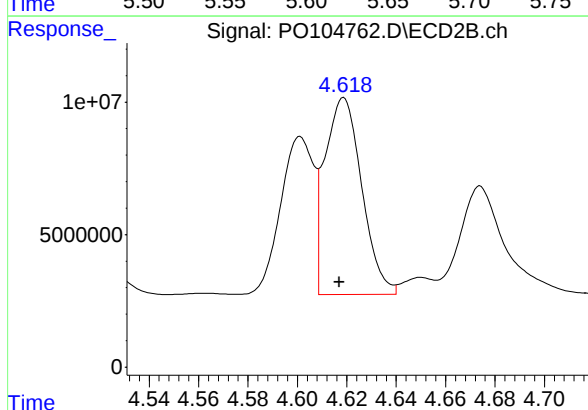
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 55509868
Conc: 622.53 ng/ml



#17 AR-1242-2

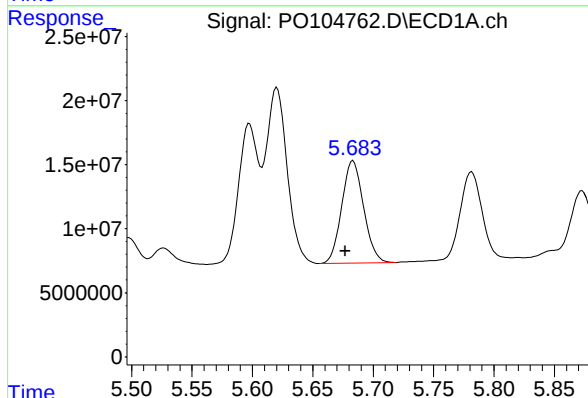
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 167598904
Conc: 513.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



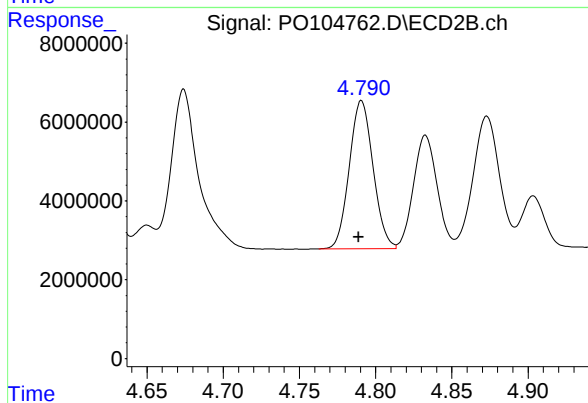
#17 AR-1242-2

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 77039563
Conc: 634.27 ng/ml



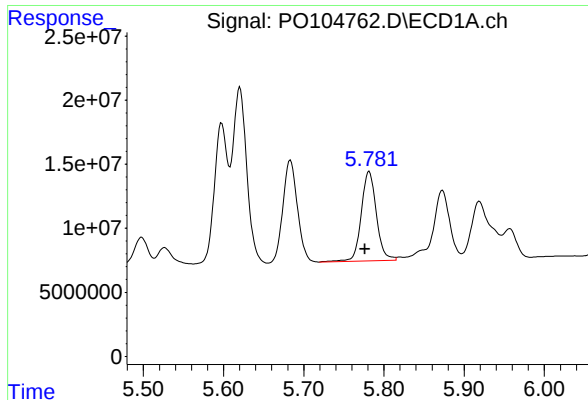
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 100366344
Conc: 488.85 ng/ml



#18 AR-1242-3

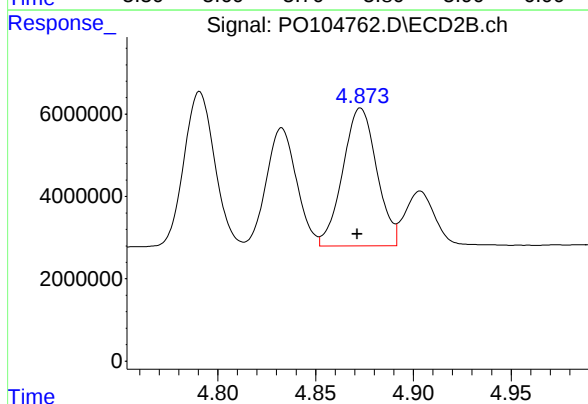
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 41068020
Conc: 628.36 ng/ml



#19 AR-1242-4

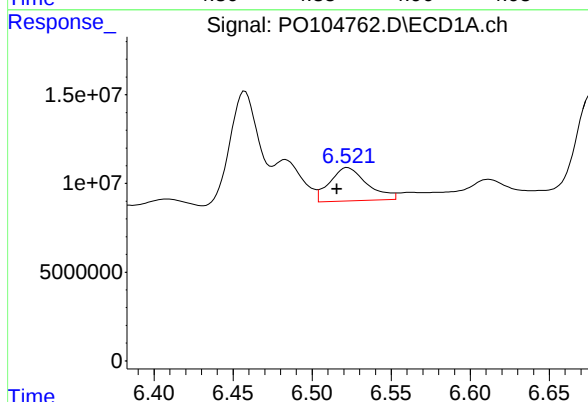
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 91559894
Conc: 535.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



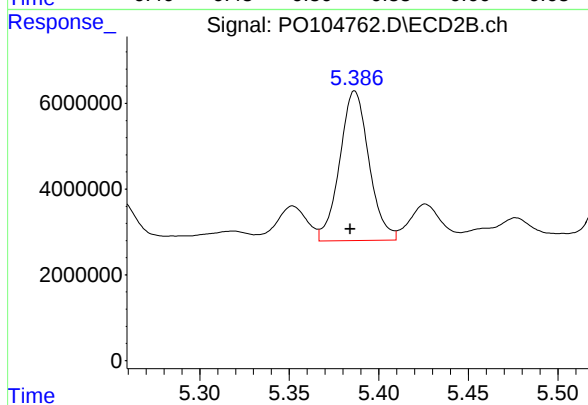
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 40565001
Conc: 613.60 ng/ml



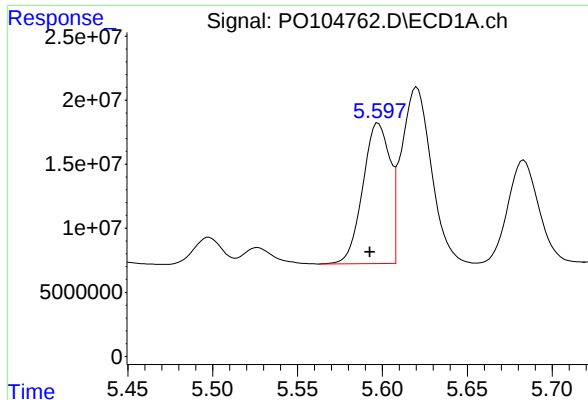
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 30918403
Conc: 172.22 ng/ml



#20 AR-1242-5

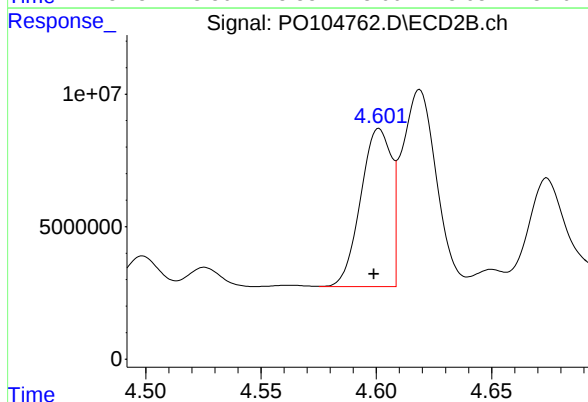
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 39785934
Conc: 476.28 ng/ml



#21 AR-1248-1

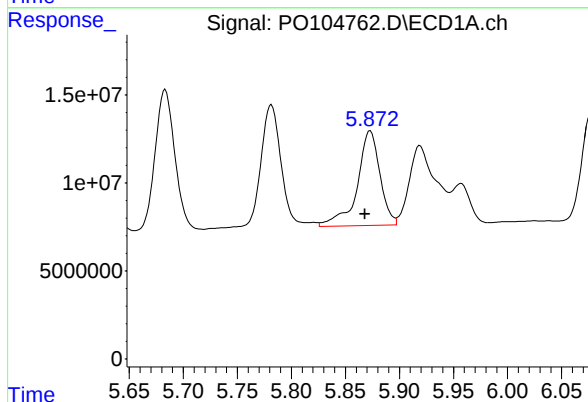
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 122133084
Conc: 669.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



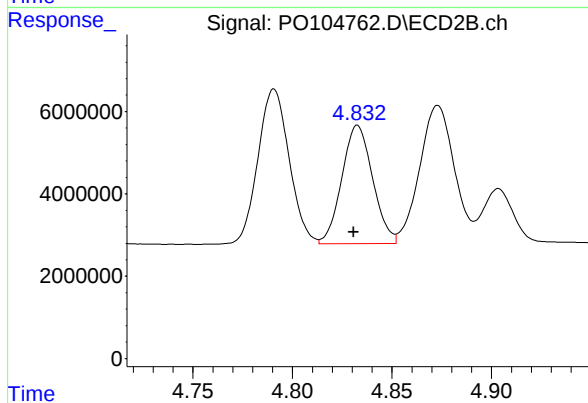
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 55509868
Conc: 800.10 ng/ml



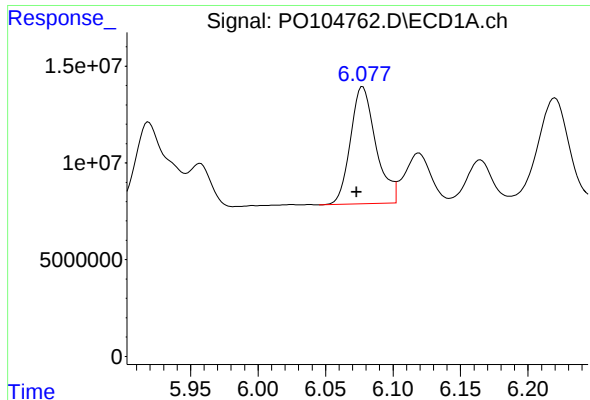
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 78866210
Conc: 305.36 ng/ml



#22 AR-1248-2

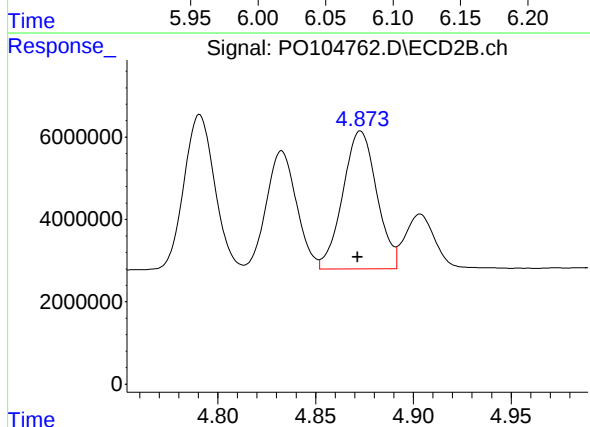
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 30974798
Conc: 327.93 ng/ml



#23 AR-1248-3

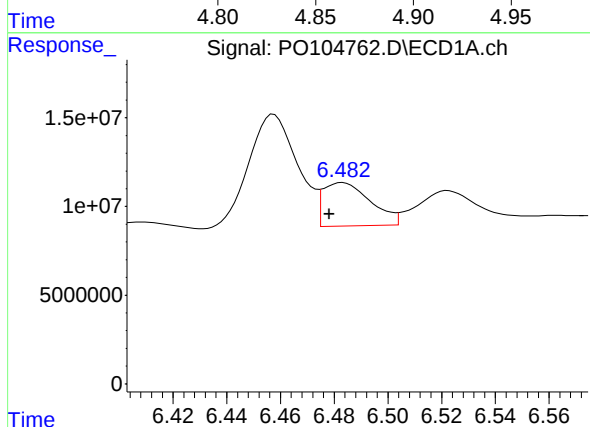
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 79397239
Conc: 289.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



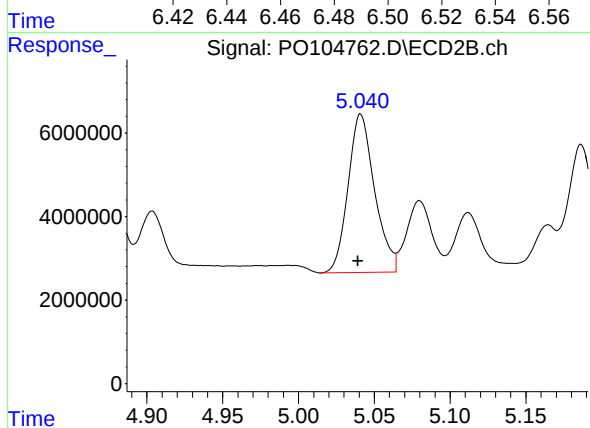
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 40565001
Conc: 411.33 ng/ml



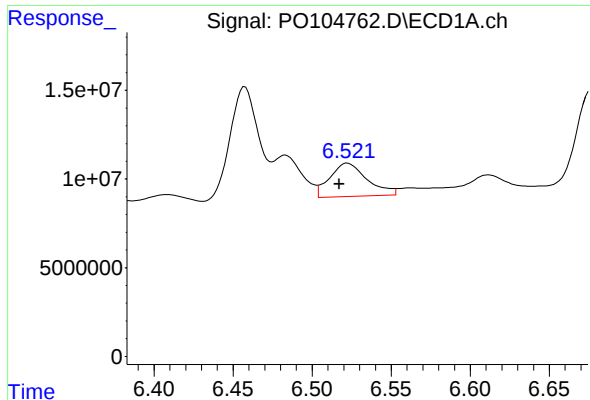
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 30002890
Conc: 98.55 ng/ml



#24 AR-1248-4

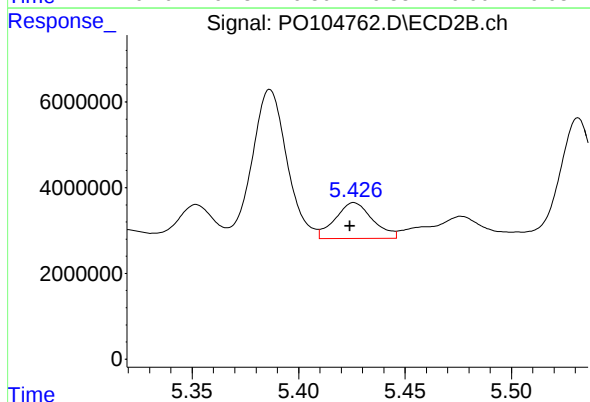
R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 46226783
Conc: 404.34 ng/ml



#25 AR-1248-5

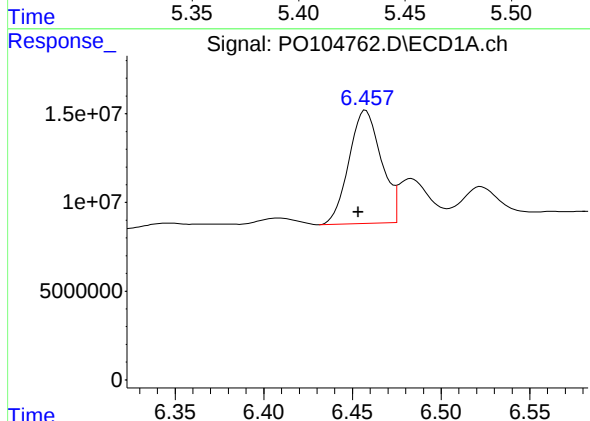
R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 30918403
Conc: 105.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



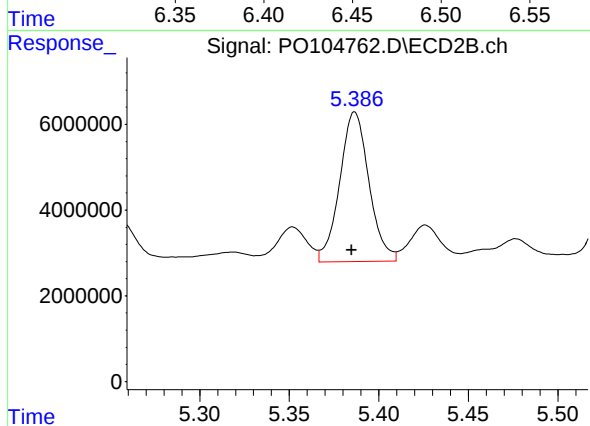
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 10263982
Conc: 91.92 ng/ml



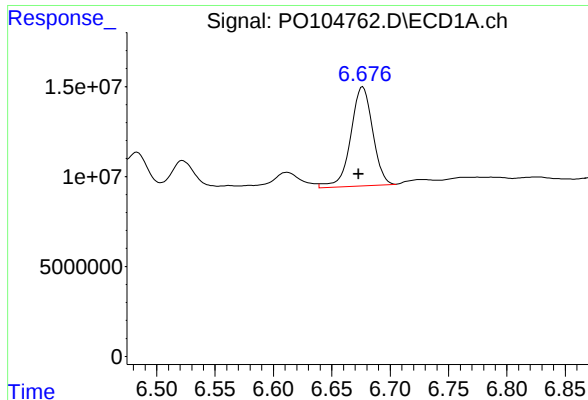
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 80838629
Conc: 262.72 ng/ml



#26 AR-1254-1

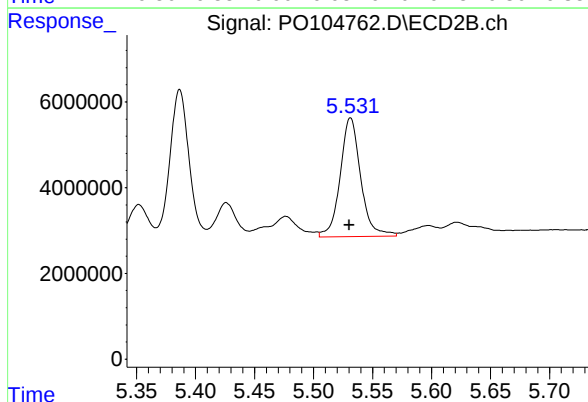
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 39785934
Conc: 236.03 ng/ml



#27 AR-1254-2

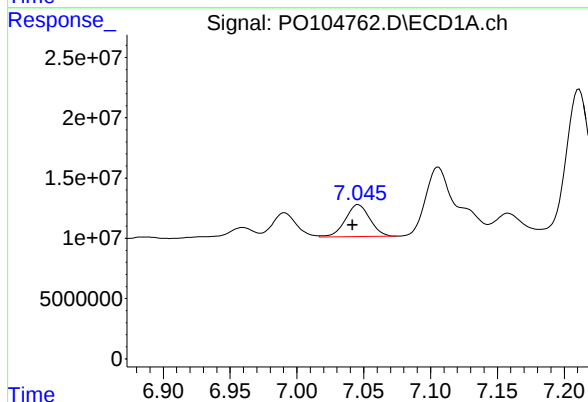
R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 71981925
Conc: 160.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



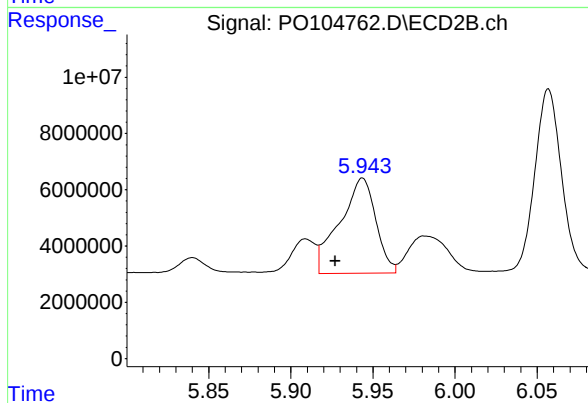
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 33580982
Conc: 225.81 ng/ml



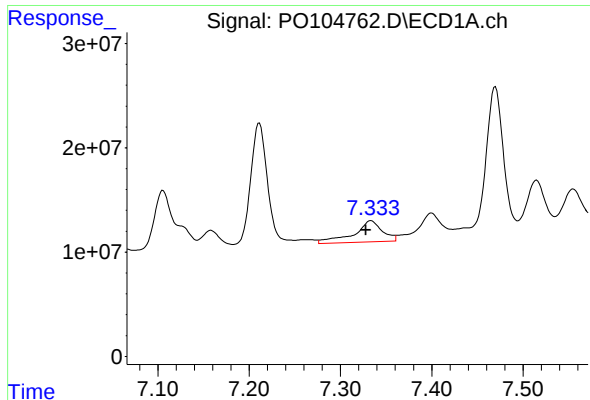
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 33725818
Conc: 74.14 ng/ml



#28 AR-1254-3

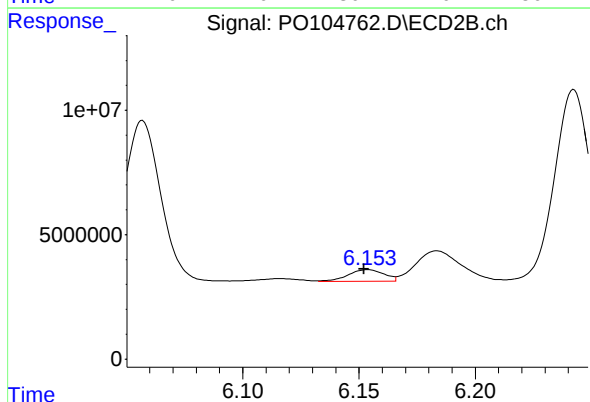
R.T.: 5.944 min
Delta R.T.: 0.017 min
Response: 51895998
Conc: 225.31 ng/ml



#29 AR-1254-4

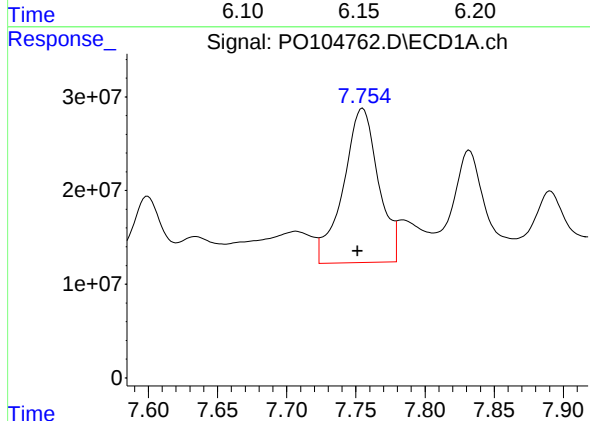
R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 44484476
Conc: 131.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



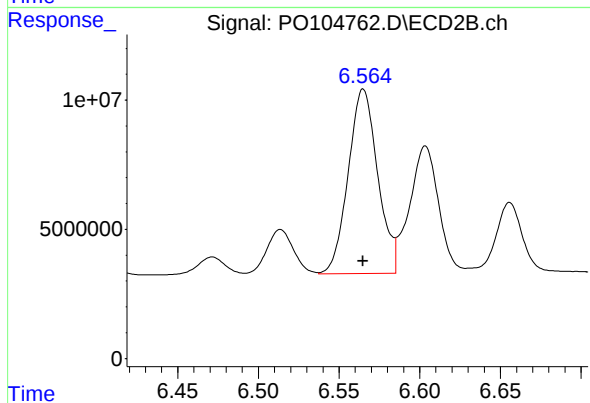
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 4991591
Conc: 34.99 ng/ml



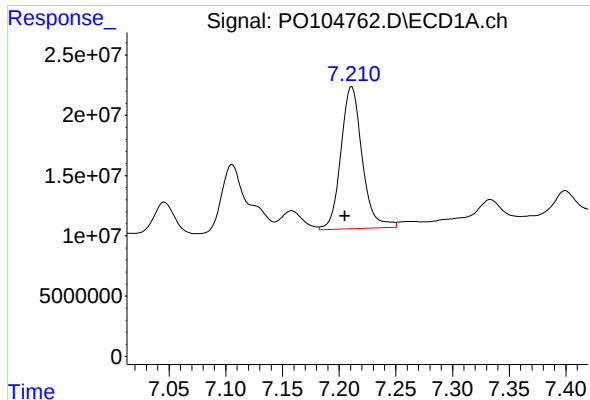
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 291137018
Conc: 779.58 ng/ml



#30 AR-1254-5

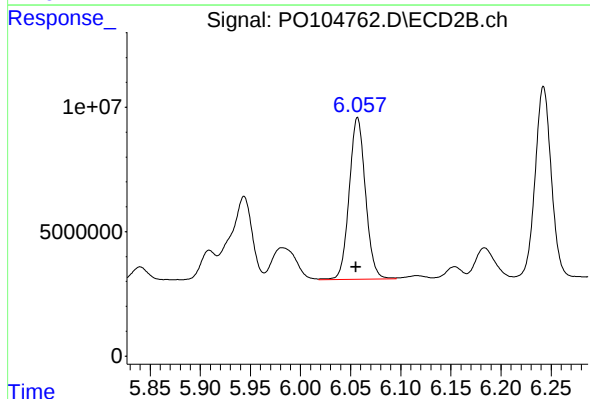
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 90800982
Conc: 452.49 ng/ml



#31 AR-1260-1

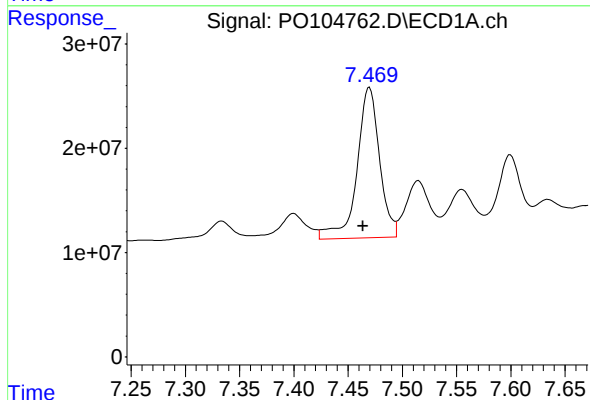
R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 153261580
Conc: 424.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



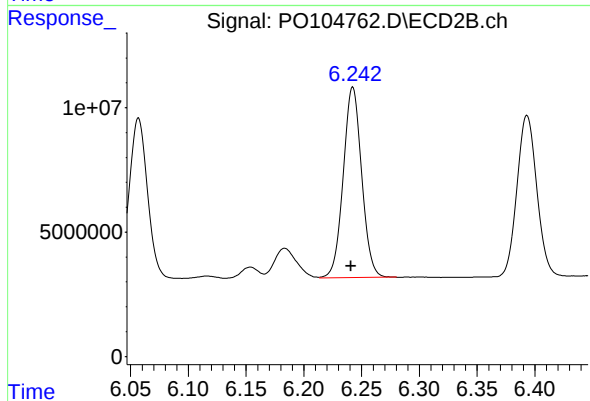
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 73599197
Conc: 459.62 ng/ml



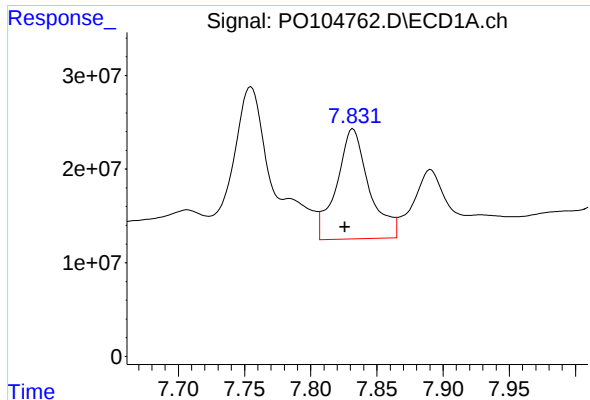
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 209460615
Conc: 496.46 ng/ml



#32 AR-1260-2

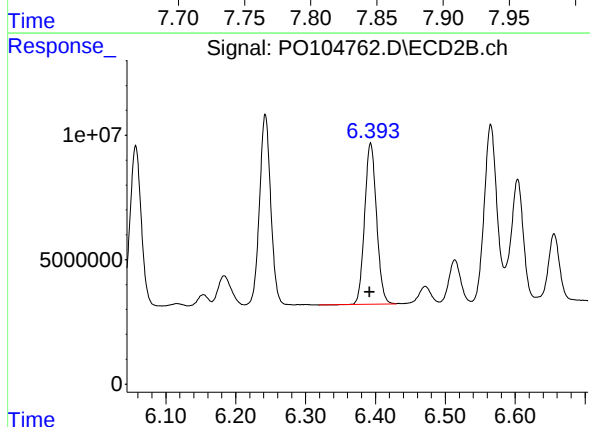
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 85398007
Conc: 444.53 ng/ml



#33 AR-1260-3

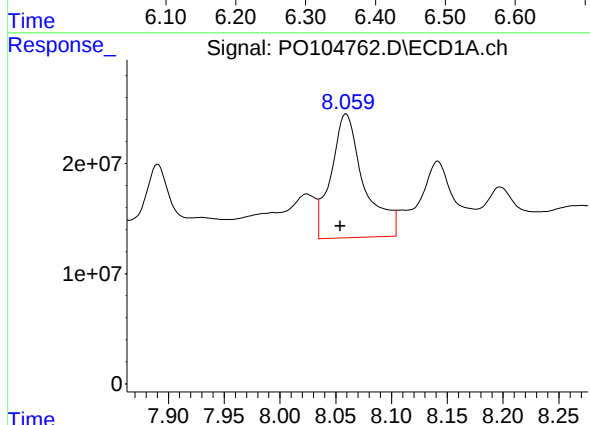
R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 201005652
Conc: 680.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



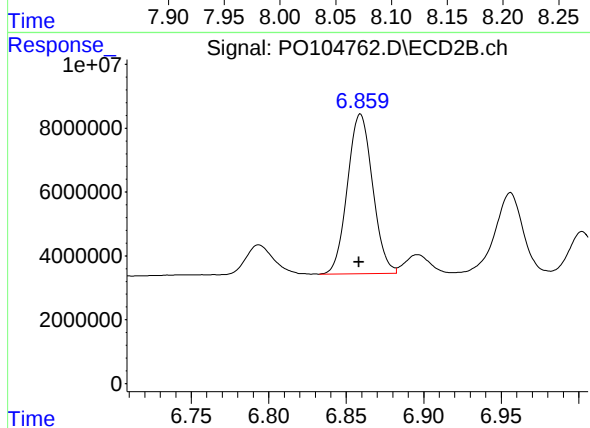
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 76631566
Conc: 430.85 ng/ml



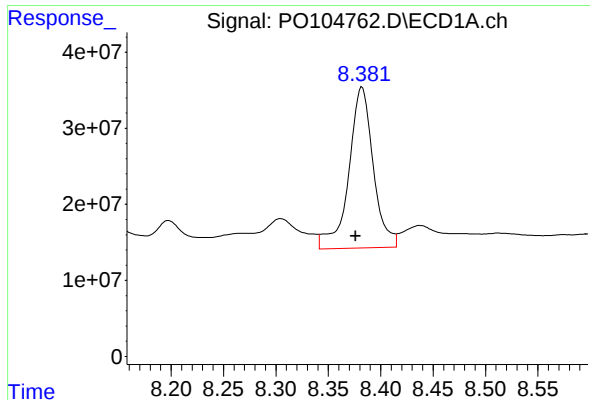
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 231405526
Conc: 653.15 ng/ml



#34 AR-1260-4

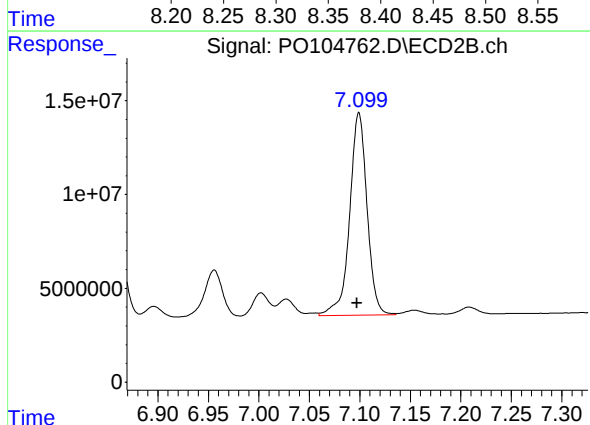
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 56559918
Conc: 422.19 ng/ml



#35 AR-1260-5

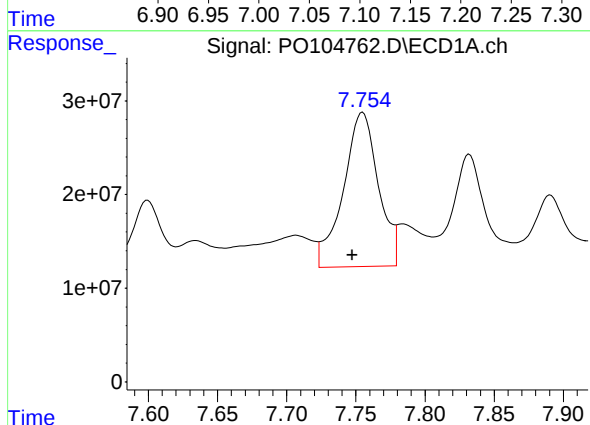
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 344742783
Conc: 528.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



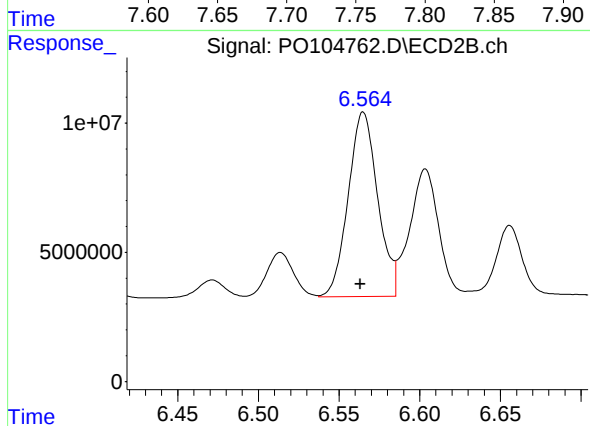
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 129518927
Conc: 423.19 ng/ml



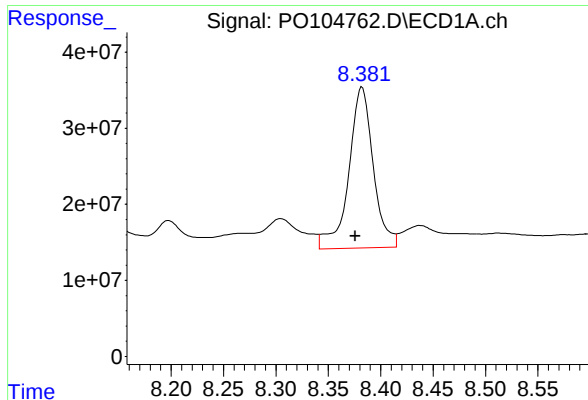
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 291137018
Conc: 943.13 ng/ml



#36 AR-1262-1

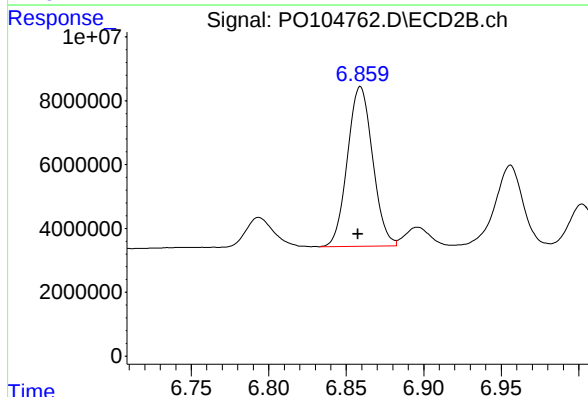
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 90800982
Conc: 802.10 ng/ml



#37 AR-1262-2

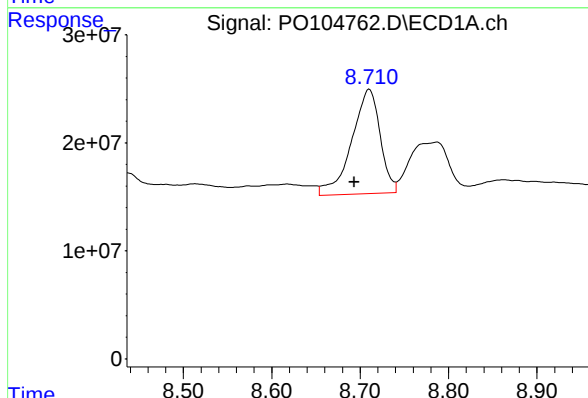
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 344742783
Conc: 435.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



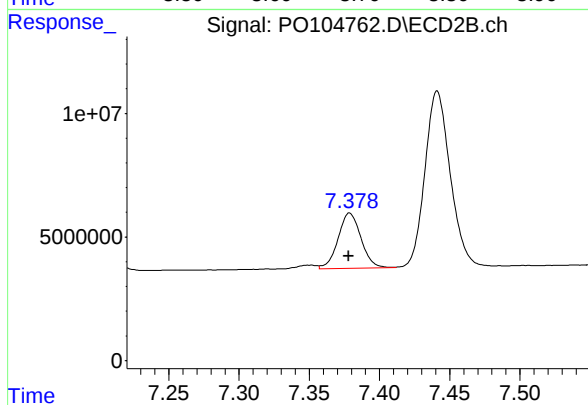
#37 AR-1262-2

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 56559918
Conc: 306.24 ng/ml



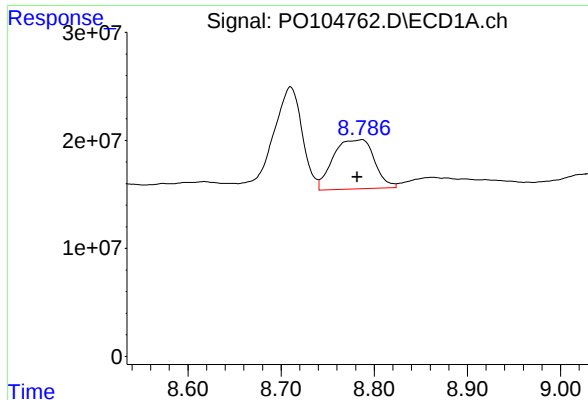
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.017 min
Response: 217483504
Conc: 403.75 ng/ml



#38 AR-1262-3

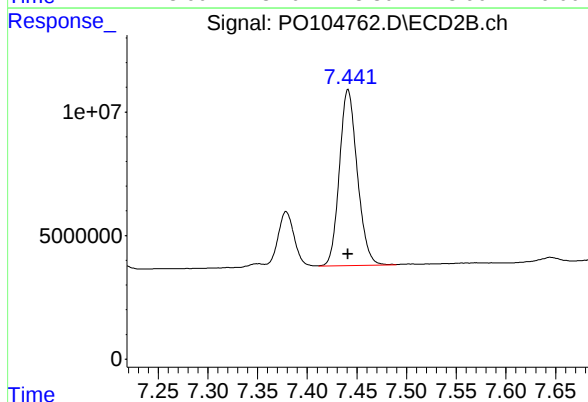
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 25453571
Conc: 182.37 ng/ml



#39 AR-1262-4

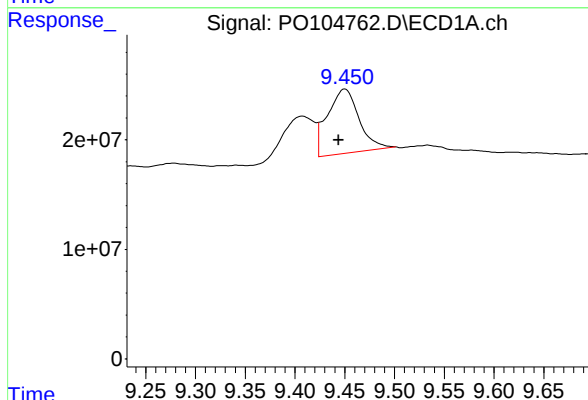
R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 139424762
Conc: 342.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



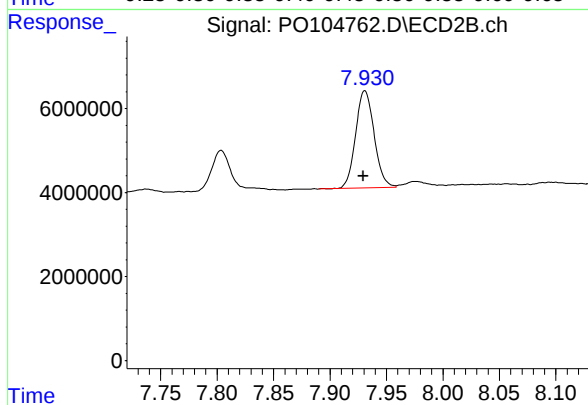
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 89590618
Conc: 347.53 ng/ml



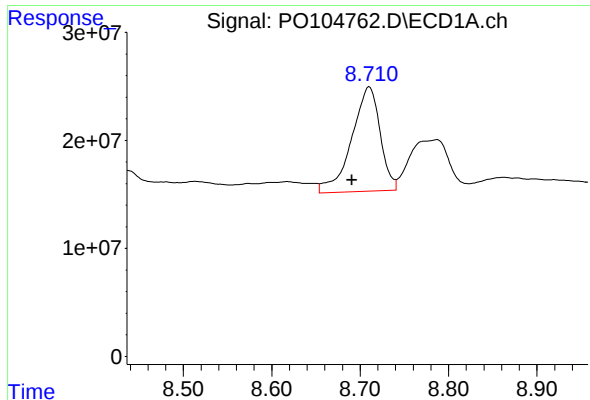
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.006 min
Response: 130269163
Conc: 466.49 ng/ml



#40 AR-1262-5

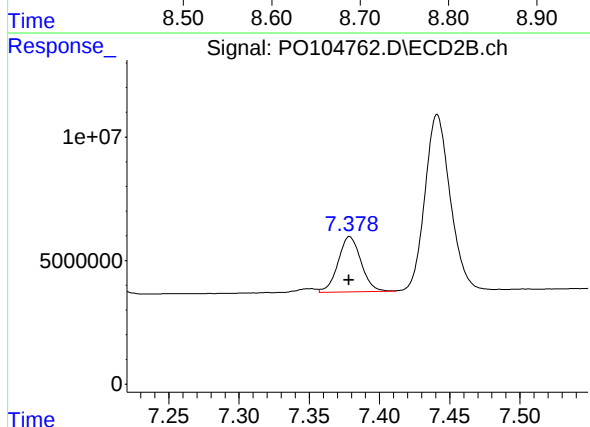
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 26534885
Conc: 232.66 ng/ml



#41 AR-1268-1

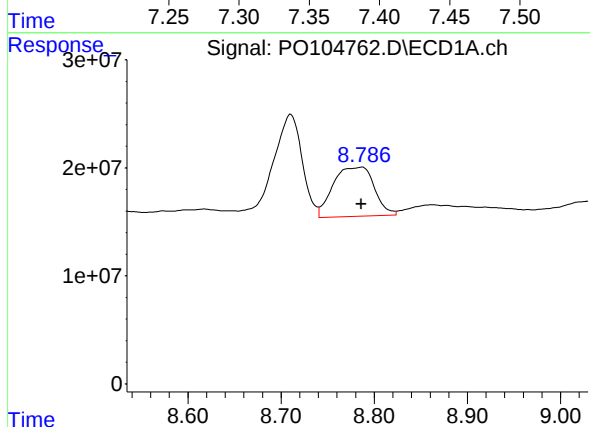
R.T.: 8.710 min
Delta R.T.: 0.019 min
Response: 217483504
Conc: 249.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



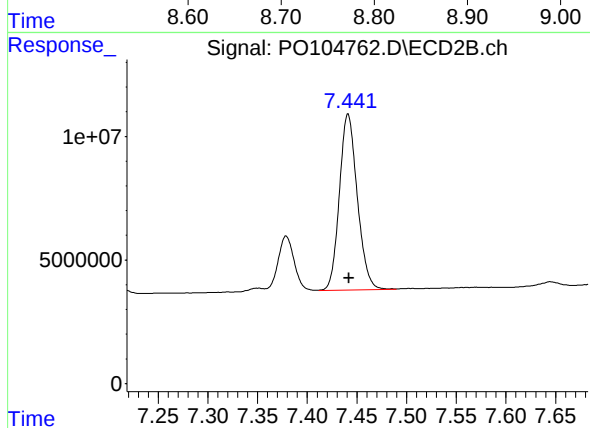
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 25453571
Conc: 66.68 ng/ml



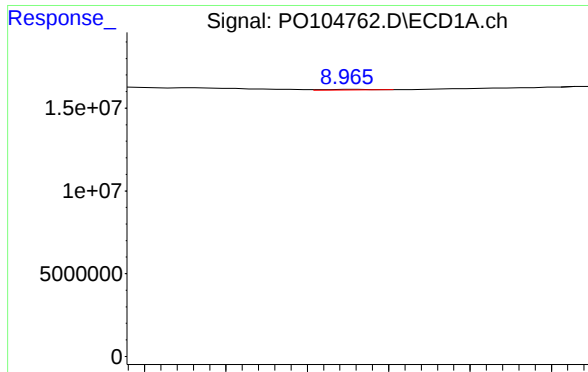
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 139424762
Conc: 174.36 ng/ml



#42 AR-1268-2

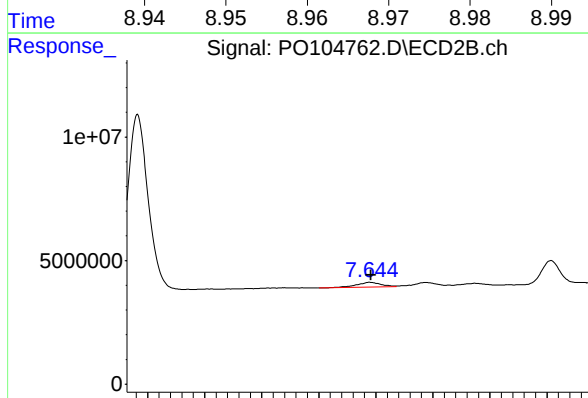
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 89590618
Conc: 263.05 ng/ml



#43 AR-1268-3

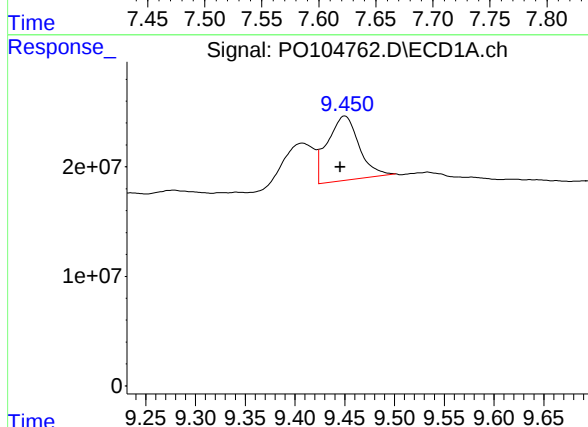
R.T.: 8.965 min
Delta R.T.: -0.051 min
Response: 169936
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



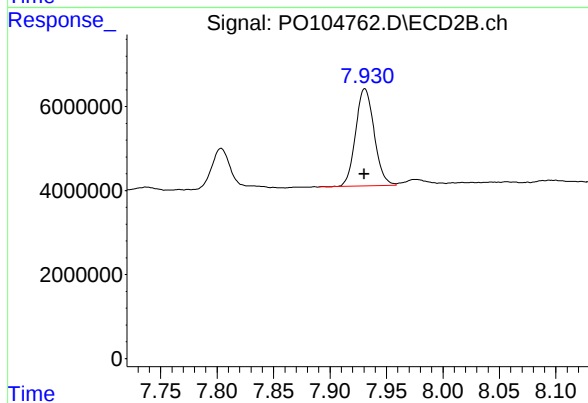
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2857412
Conc: 10.37 ng/ml



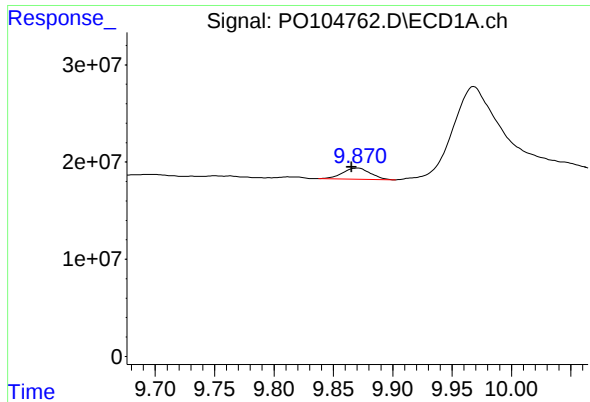
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.005 min
Response: 130269163
Conc: 456.08 ng/ml



#44 AR-1268-4

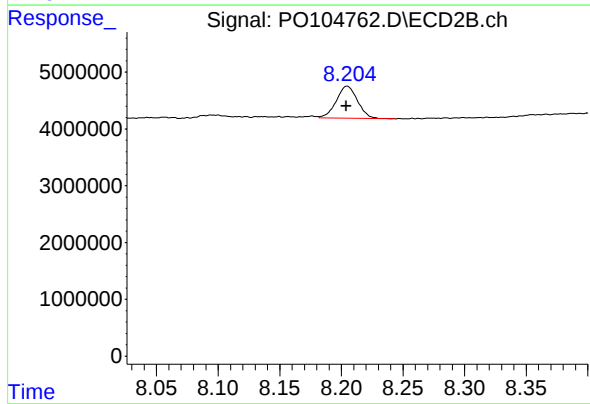
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 26534885
Conc: 224.82 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: 0.005 min
Response: 18830792
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 6685708
Conc: 8.57 ng/ml