

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
 Data File : PO090264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 04:27
 Operator : YP/AJ
 Sample : N5436-13DL2 50X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:28:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.301	3.483	1517176	405179	0.472	0.381
2)	SA Decachlor...	10.047	8.485	15163855	9069550	6.188	8.806 #
Target Compounds							
3)	L1 AR-1016-1	5.477	4.568	5849684	2626682	54.995	68.001
4)	L1 AR-1016-2	5.500	4.586	18156434	5724443	119.189	107.013
5)	L1 AR-1016-3	5.569	4.763	2366840	743030	25.049	25.593
6)	L1 AR-1016-4	5.659	4.806	2677041	2505897	35.700	100.951 #
7)	L1 AR-1016-5	5.958	5.019	6789381	1980427	87.967	64.469 #
8)	L2 AR-1221-1	4.514	3.699	1167044	359107	30.574	26.879
9)	L2 AR-1221-2	4.600	3.783	455115	343399	16.009	33.836 #
10)	L2 AR-1221-3	4.676	3.857	2077135	563495	24.257	18.114 #
11)	L3 AR-1232-1	4.676	3.857	2077135	563495	31.720	23.686 #
12)	L3 AR-1232-2	5.208	4.586	8156569	5724443	212.179	238.884
13)	L3 AR-1232-3	5.500	4.763	18156434	743030	270.945	58.512 #
14)	L3 AR-1232-4	5.659	4.847	2677041	2511299	81.079	205.971 #
15)	L3 AR-1232-5	5.754	5.019	8183695	1980427	308.899	148.326 #
16)	L4 AR-1242-1	5.477	4.568	5849684	2626682	70.699	88.227
17)	L4 AR-1242-2	5.500	4.586	18156434	5724443	153.736	140.736
18)	L4 AR-1242-3	5.569	4.763	2366840	743030	31.797	33.602
19)	L4 AR-1242-4	5.659	4.847	2677041	2511299	45.950	105.901 #
20)	L4 AR-1242-5	6.403	5.372	8959951	11650390	145.763	407.285 #
21)	L5 AR-1248-1	5.477	4.568	5849684	2626682	92.489	115.702 #
22)	L5 AR-1248-2	5.754	4.806	8183695	2505897	86.416	77.076
23)	L5 AR-1248-3	5.958	4.847	6789381	2511299	68.871	74.501
24)	L5 AR-1248-4	6.363	5.019	7981552	1980427	74.861	51.209 #
25)	L5 AR-1248-5	6.403	5.411	8959951	5862607	85.295	161.912 #
26)	L6 AR-1254-1	6.337	5.372	14417380	11650390	124.398	197.781 #
27)	L6 AR-1254-2	6.559	5.520	9771702	6170260	56.181	115.159 #
28)	L6 AR-1254-3	6.926	5.941	16010117	8632038	92.221	104.148
29)	L6 AR-1254-4	7.212	6.156	11830351	2224842	92.811	44.797 #
30)	L6 AR-1254-5	7.625	6.575	32973434	5267039	234.087	70.344 #
31)	L7 AR-1260-1	7.092	6.057	32163492	8787654	229.436	145.971 #
32)	L7 AR-1260-2	7.350	6.247	37357485	25883484	230.916	358.286 #
33)	L7 AR-1260-3	7.713	6.404	153.8E6	14442690	1464.013	216.747 #
34)	L7 AR-1260-4	7.939	6.873	53441964	39395855	432.582	774.378 #
35)	L7 AR-1260-5	8.255	7.117	216.2E6	78322292	950.307	674.311 #
36)	L8 AR-1262-1	7.713	6.615	153.8E6	55876228	927.809	737.420
37)	L8 AR-1262-2	8.255	7.117	216.2E6	78322292	769.679	610.790
38)	L8 AR-1262-3	8.561	7.402	245.1E6	94015190	1248.117	1726.369 #
39)	L8 AR-1262-4	8.653	7.466	252.4E6	114.7E6	2594.200	1181.047 #
40)	L8 AR-1262-5	9.301	7.961	176.5E6	66764095	1674.910	1406.731
41)	L9 AR-1268-1	8.561	7.402	245.1E6	94015190	702.935	596.728

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 ALS Vial : 33 Sample Multiplier: 1

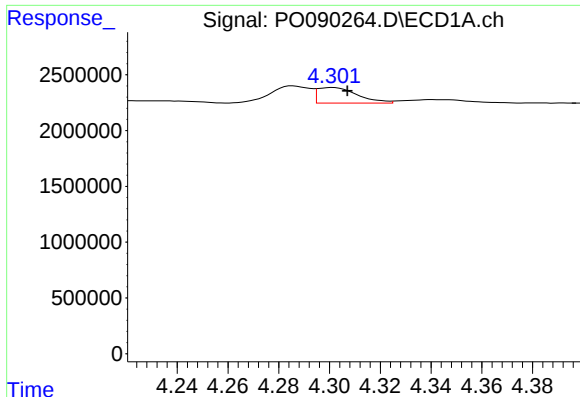
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:28:28 2022
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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	8.653	7.466	252.4E6	114.7E6	809.146	817.522
43) L9	AR-1268-3	8.879	7.673	49936244	22338922	185.825	186.146
44) L9	AR-1268-4	9.301	7.961	176.5E6	66764095	1514.651	1229.321
45) L9	AR-1268-5	9.712	8.241	219.6E6	94709183	256.093	270.546

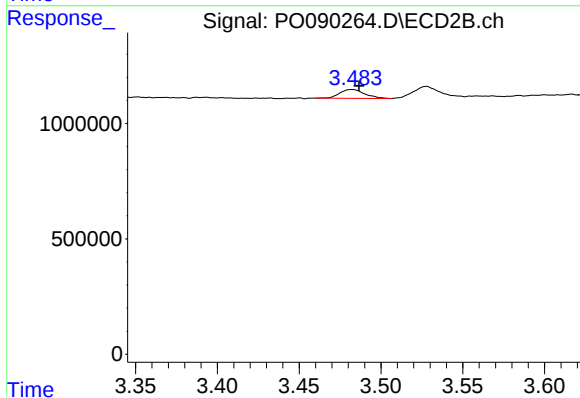
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

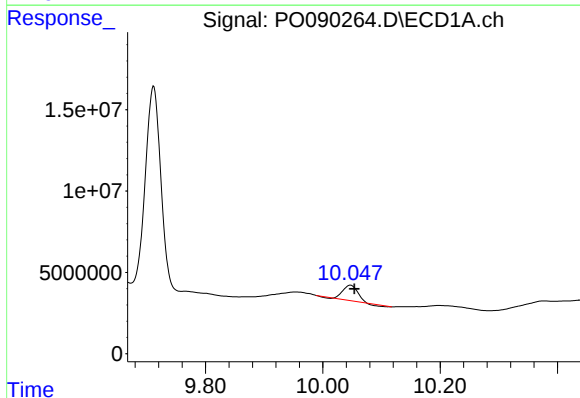
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 1517176
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



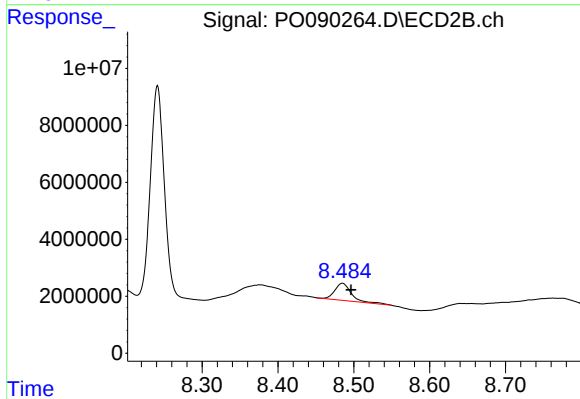
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 405179
Conc: 0.38 ng/ml



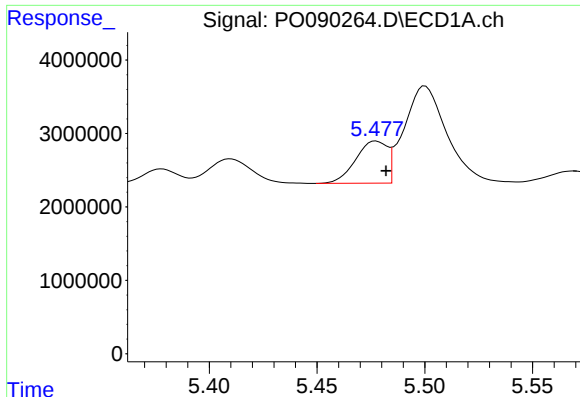
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 15163855
Conc: 6.19 ng/ml



#2 Decachlorobiphenyl

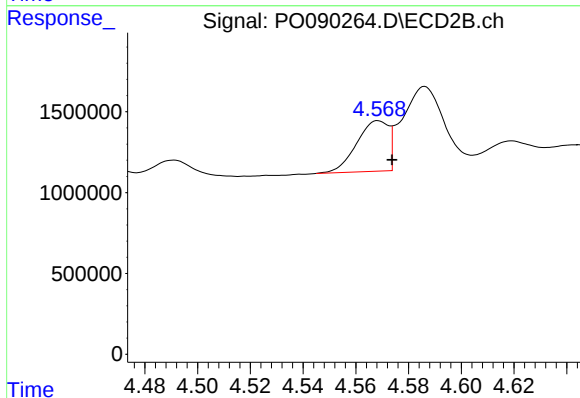
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 9069550
Conc: 8.81 ng/ml



#3 AR-1016-1

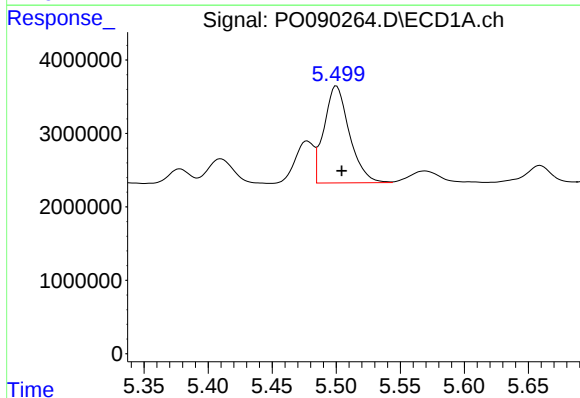
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 5849684
Conc: 54.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



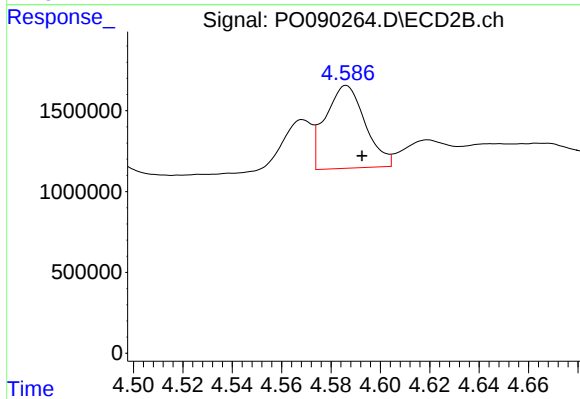
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 2626682
Conc: 68.00 ng/ml



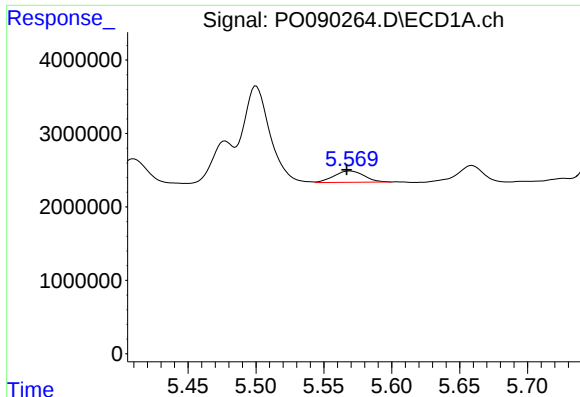
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 18156434
Conc: 119.19 ng/ml



#4 AR-1016-2

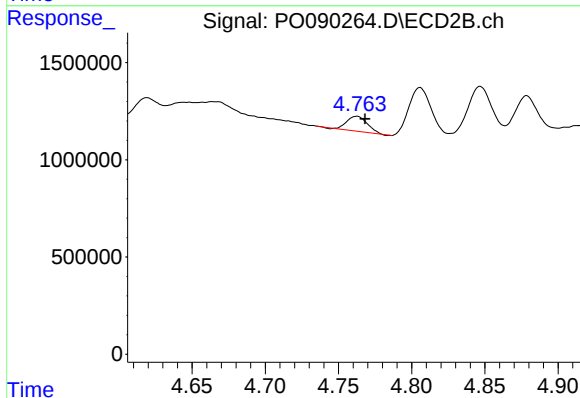
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 5724443
Conc: 107.01 ng/ml



#5 AR-1016-3

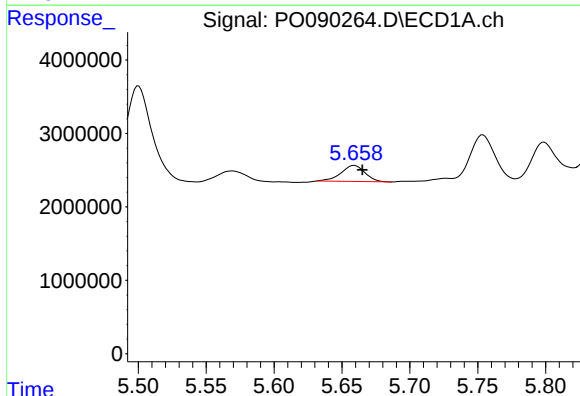
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 2366840
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



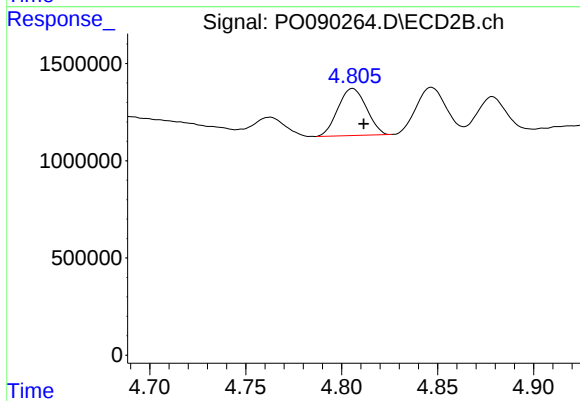
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 743030
Conc: 25.59 ng/ml



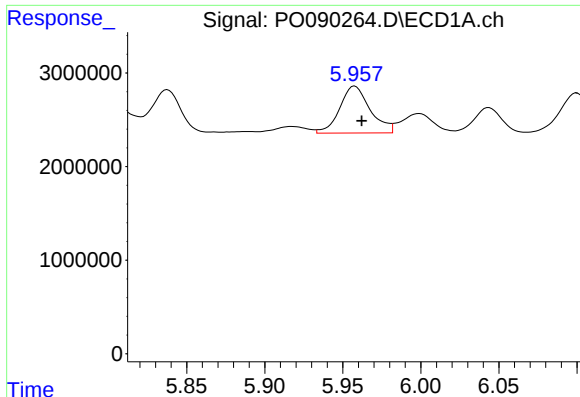
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 2677041
Conc: 35.70 ng/ml



#6 AR-1016-4

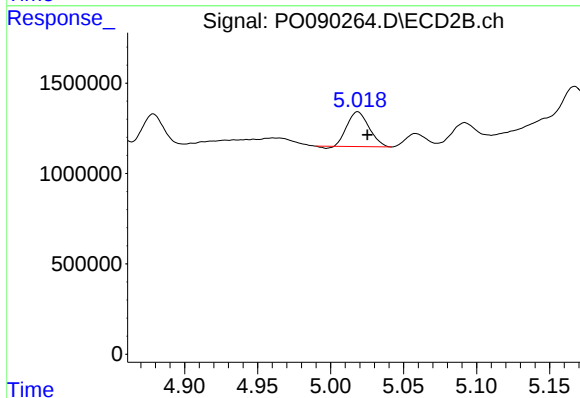
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 2505897
Conc: 100.95 ng/ml



#7 AR-1016-5

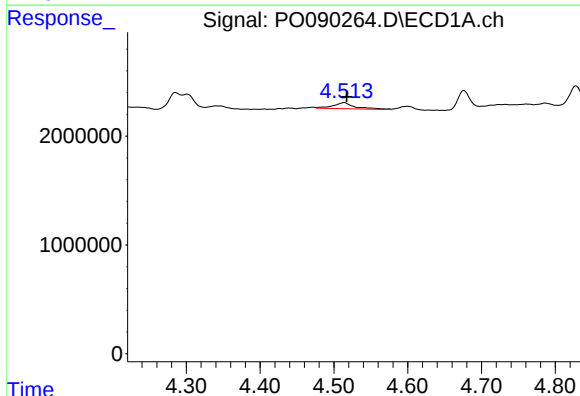
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 6789381
Conc: 87.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



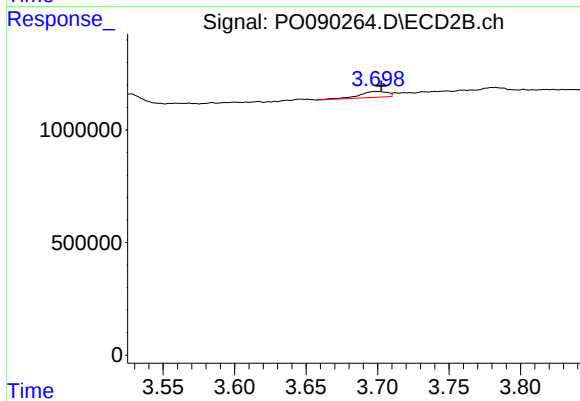
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 1980427
Conc: 64.47 ng/ml



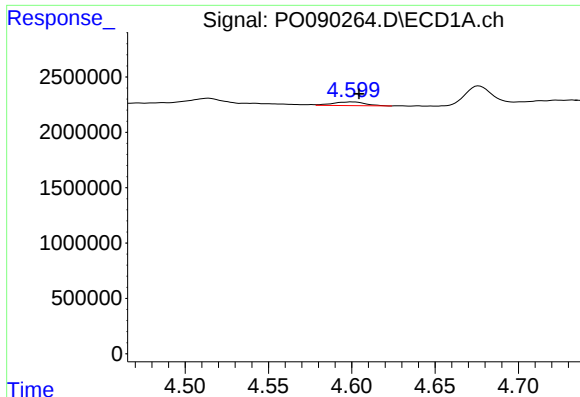
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 1167044
Conc: 30.57 ng/ml



#8 AR-1221-1

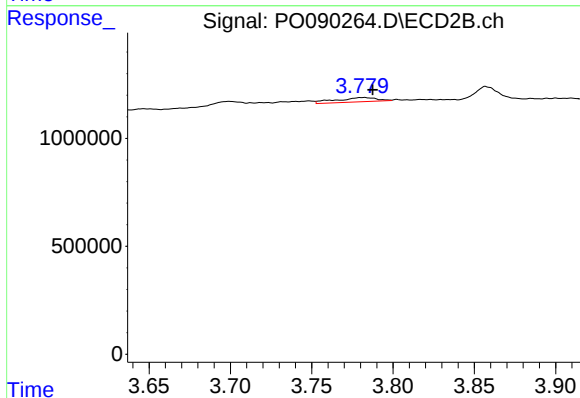
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 359107
Conc: 26.88 ng/ml



#9 AR-1221-2

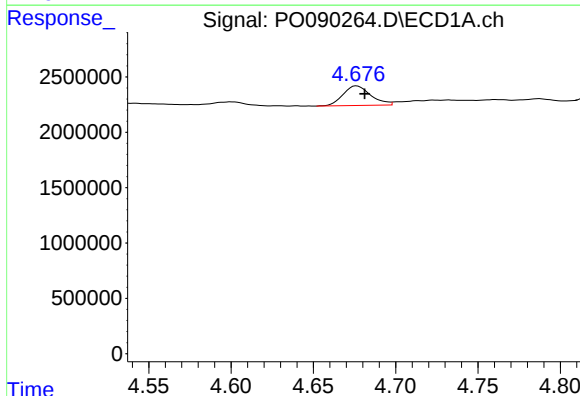
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 455115
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



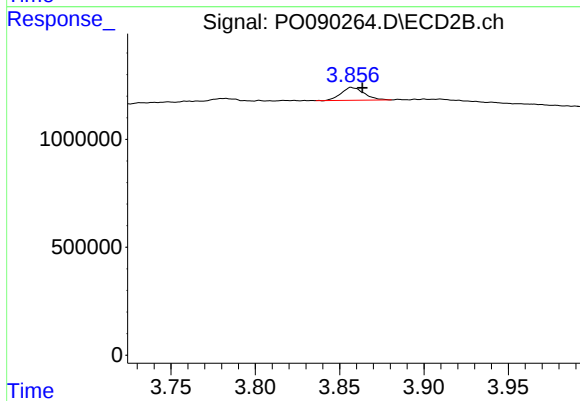
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 343399
Conc: 33.84 ng/ml



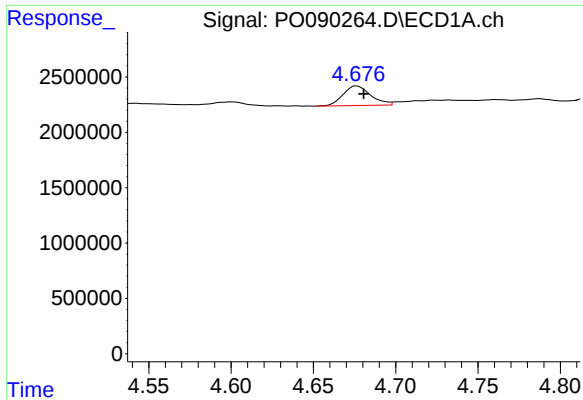
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 2077135
Conc: 24.26 ng/ml



#10 AR-1221-3

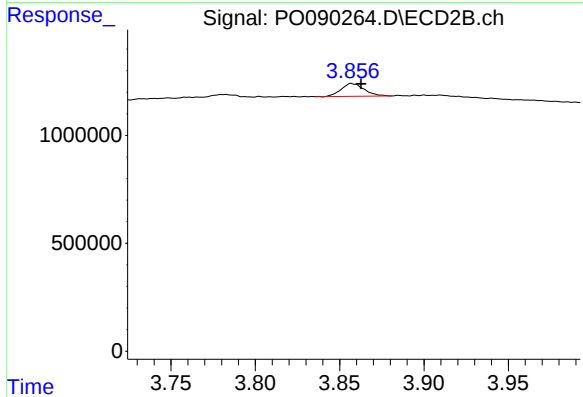
R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 563495
Conc: 18.11 ng/ml



#11 AR-1232-1

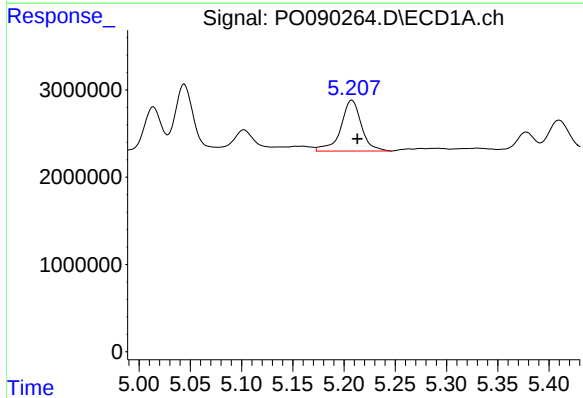
R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 2077135
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



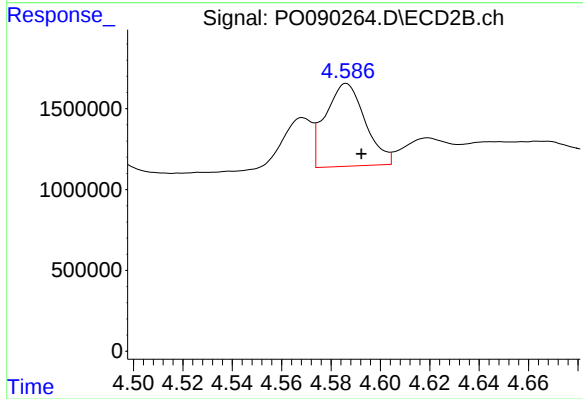
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 563495
Conc: 23.69 ng/ml



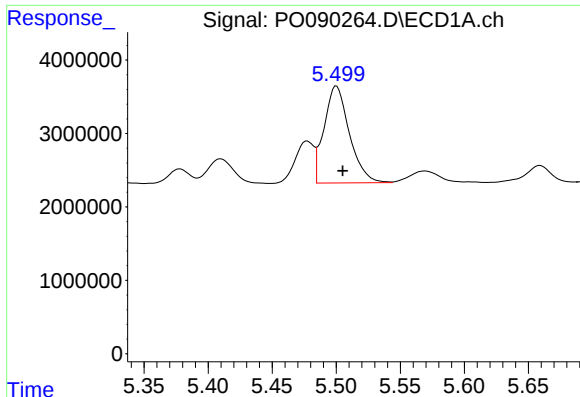
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 8156569
Conc: 212.18 ng/ml



#12 AR-1232-2

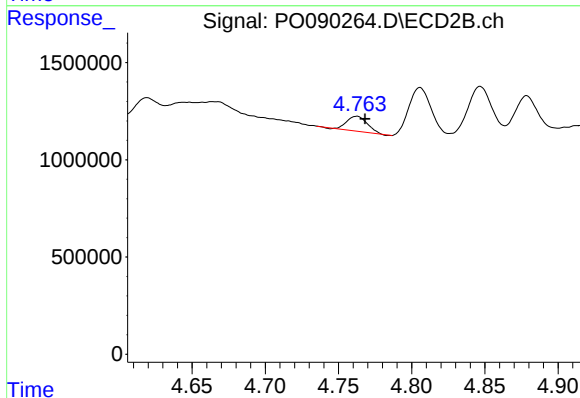
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 5724443
Conc: 238.88 ng/ml



#13 AR-1232-3

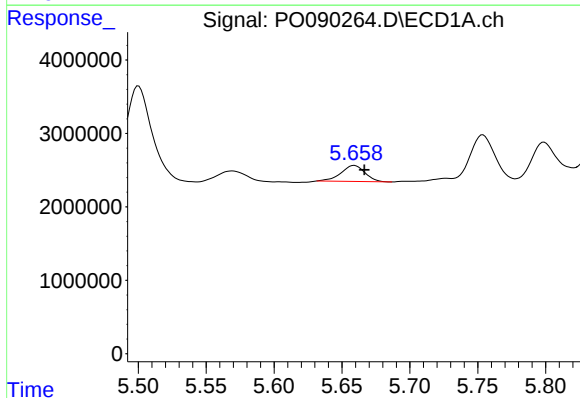
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 18156434
Conc: 270.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



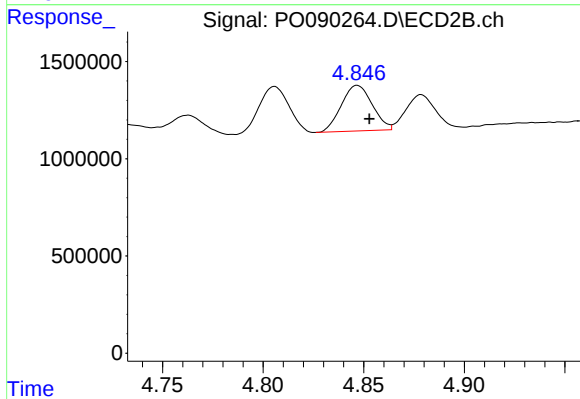
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 743030
Conc: 58.51 ng/ml



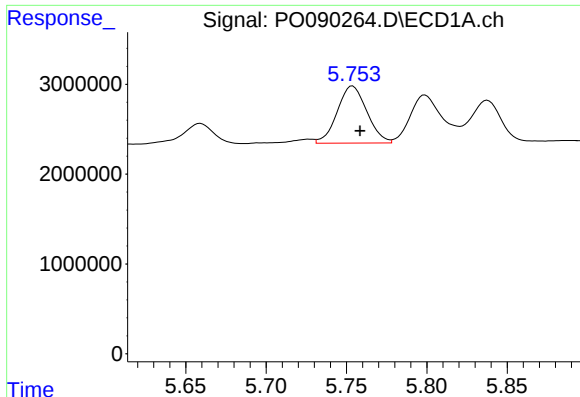
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 2677041
Conc: 81.08 ng/ml



#14 AR-1232-4

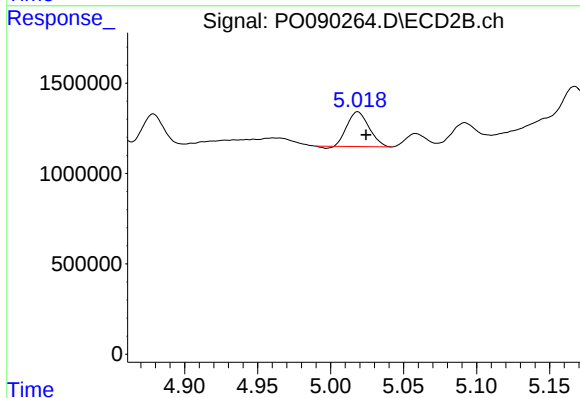
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 2511299
Conc: 205.97 ng/ml



#15 AR-1232-5

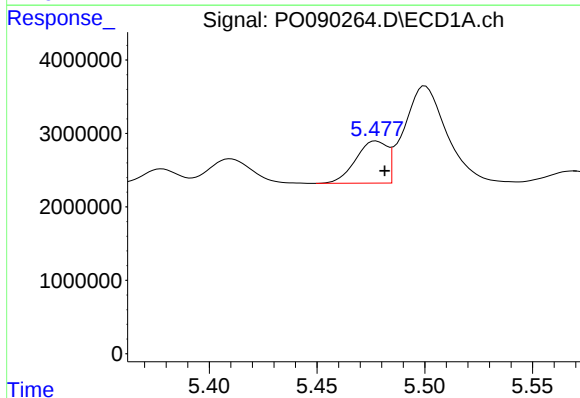
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 8183695
Conc: 308.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



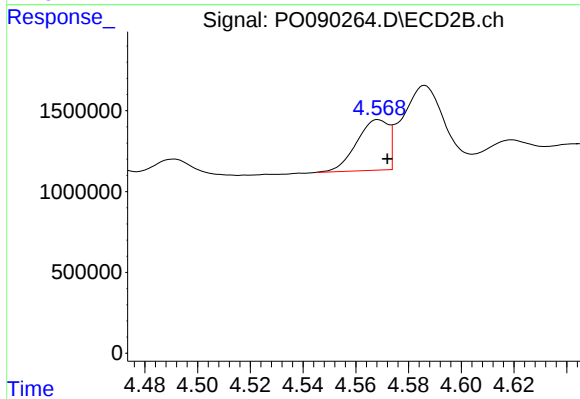
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 1980427
Conc: 148.33 ng/ml



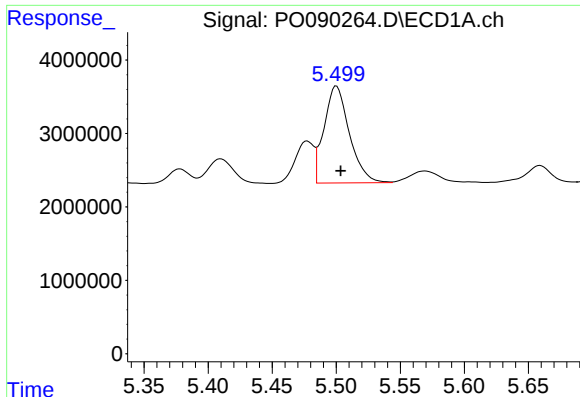
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 5849684
Conc: 70.70 ng/ml



#16 AR-1242-1

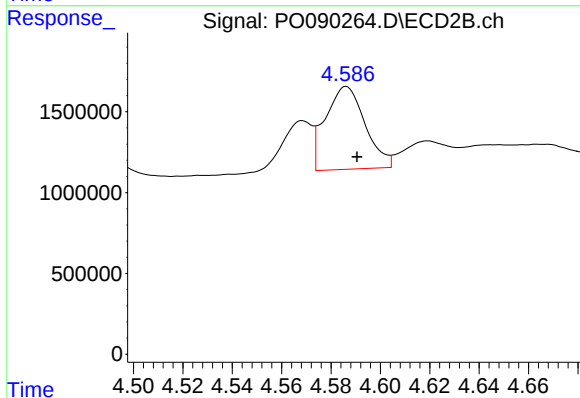
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 2626682
Conc: 88.23 ng/ml



#17 AR-1242-2

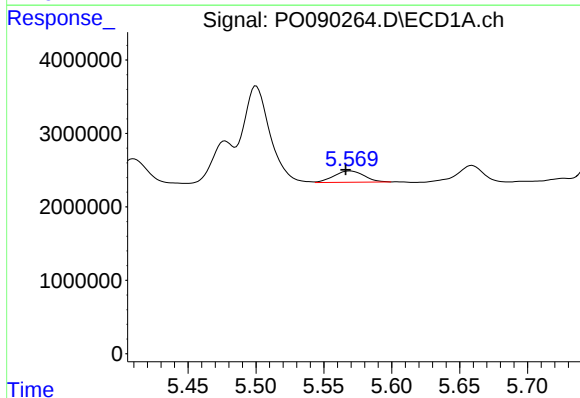
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 18156434
Conc: 153.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



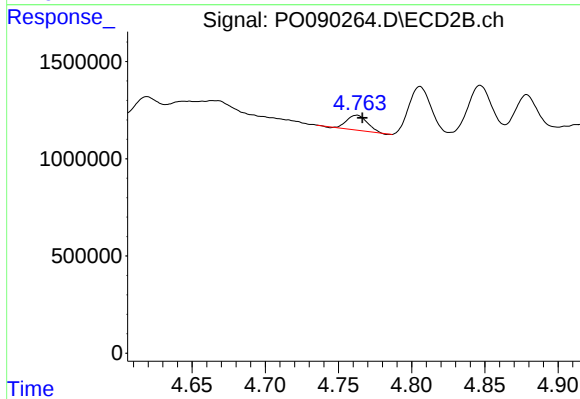
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 5724443
Conc: 140.74 ng/ml



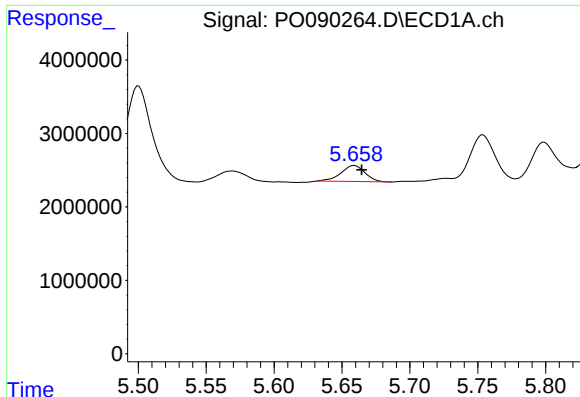
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 2366840
Conc: 31.80 ng/ml



#18 AR-1242-3

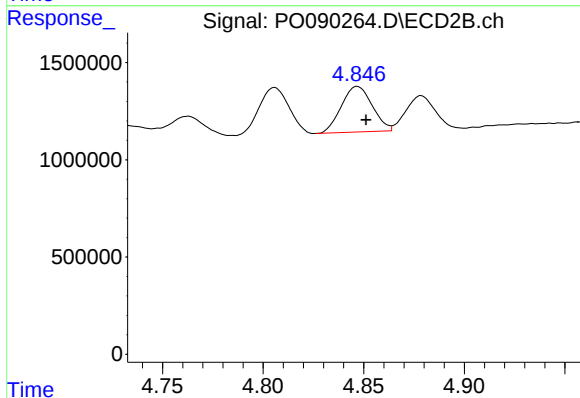
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 743030
Conc: 33.60 ng/ml



#19 AR-1242-4

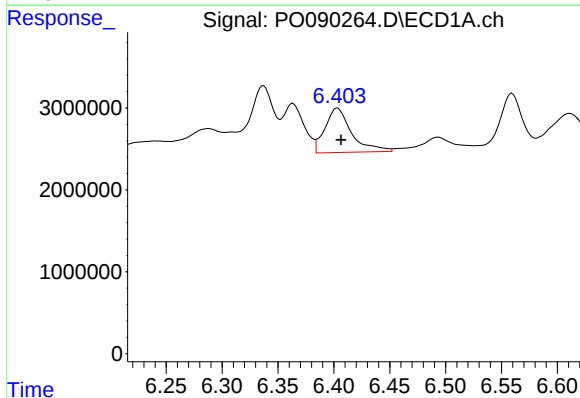
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 2677041
Conc: 45.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



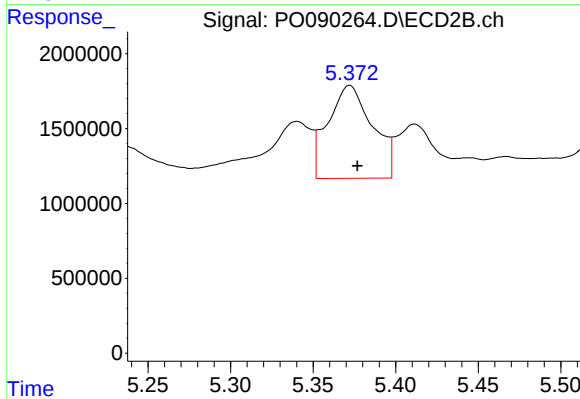
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 2511299
Conc: 105.90 ng/ml



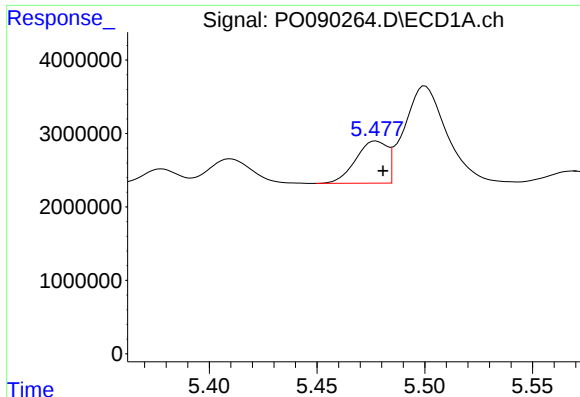
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 8959951
Conc: 145.76 ng/ml



#20 AR-1242-5

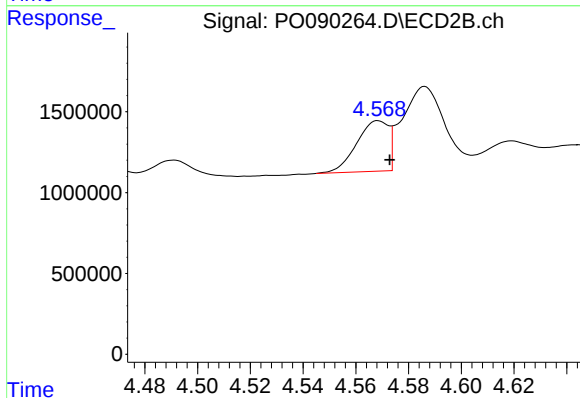
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 11650390
Conc: 407.28 ng/ml



#21 AR-1248-1

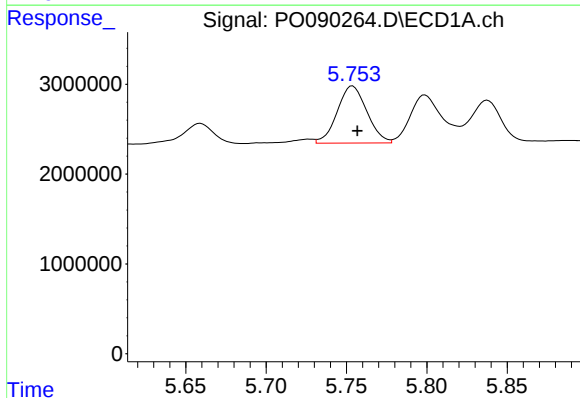
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 5849684
Conc: 92.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



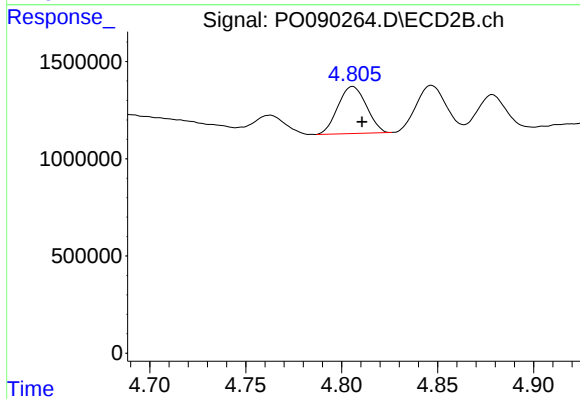
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 2626682
Conc: 115.70 ng/ml



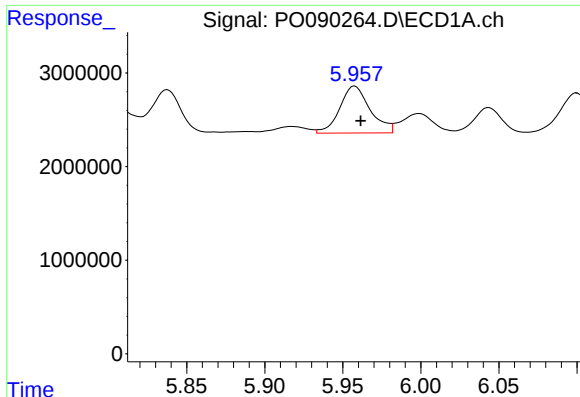
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 8183695
Conc: 86.42 ng/ml



#22 AR-1248-2

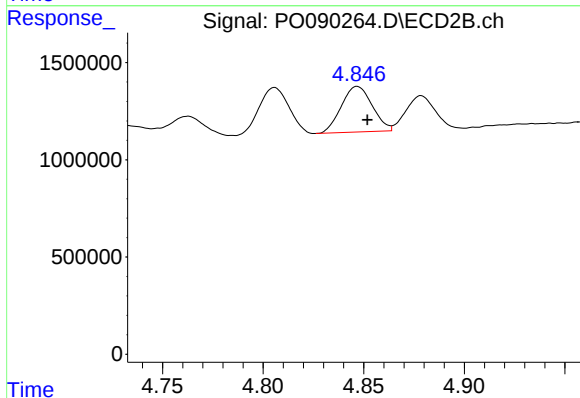
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 2505897
Conc: 77.08 ng/ml



#23 AR-1248-3

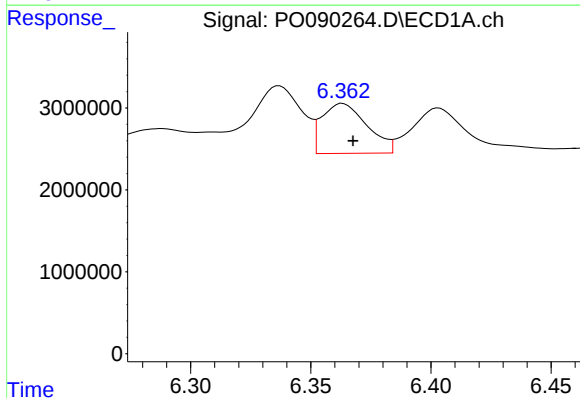
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 6789381
Conc: 68.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



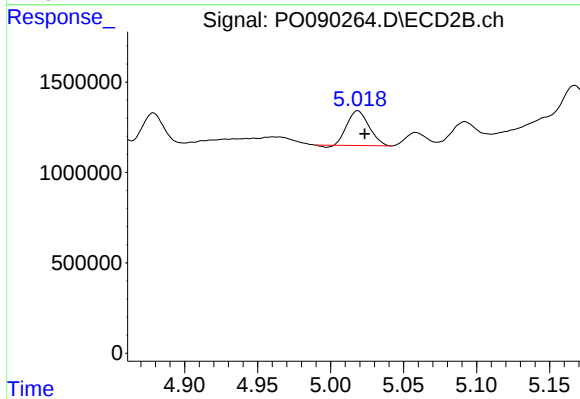
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 2511299
Conc: 74.50 ng/ml



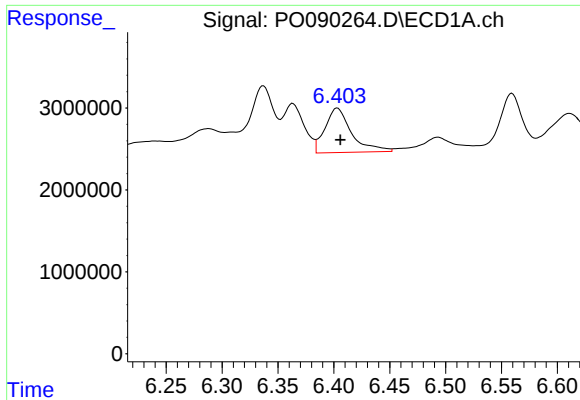
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 7981552
Conc: 74.86 ng/ml



#24 AR-1248-4

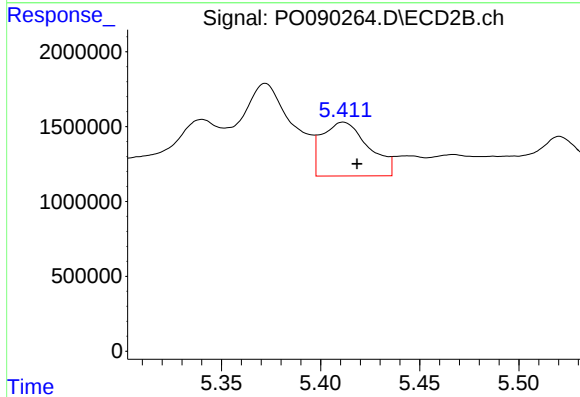
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 1980427
Conc: 51.21 ng/ml



#25 AR-1248-5

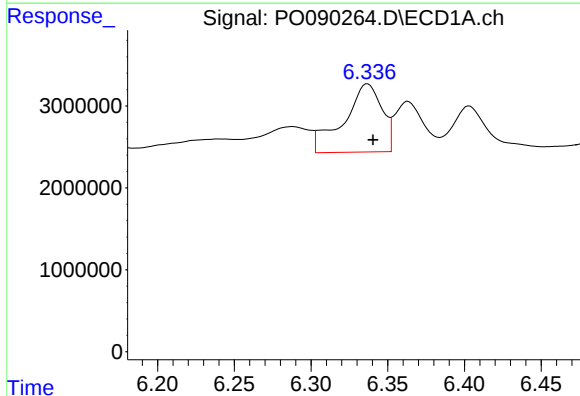
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 8959951
Conc: 85.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



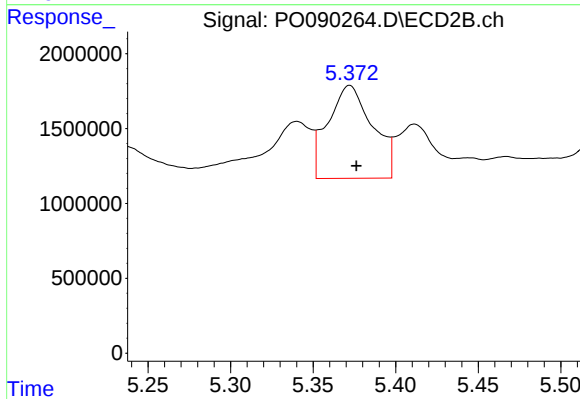
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 5862607
Conc: 161.91 ng/ml



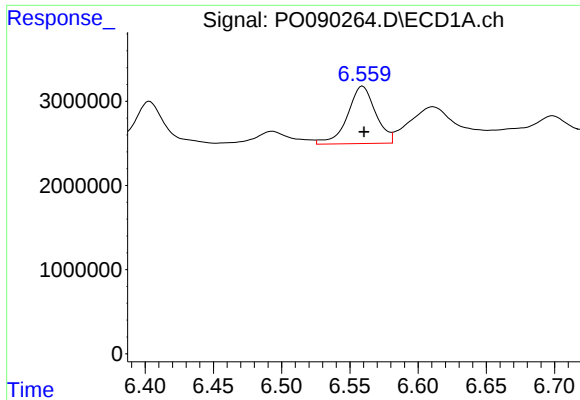
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 14417380
Conc: 124.40 ng/ml



#26 AR-1254-1

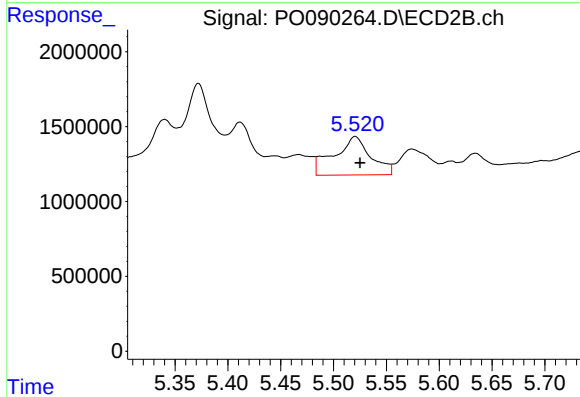
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 11650390
Conc: 197.78 ng/ml



#27 AR-1254-2

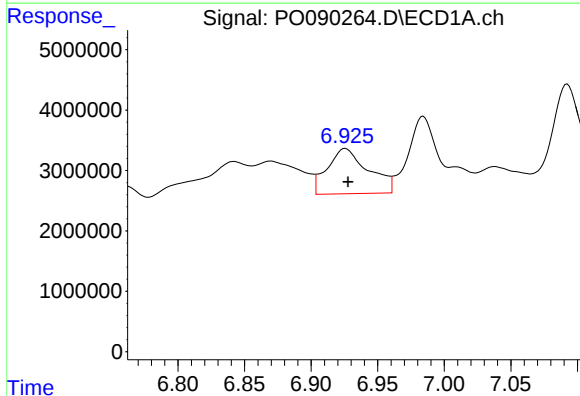
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 9771702
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



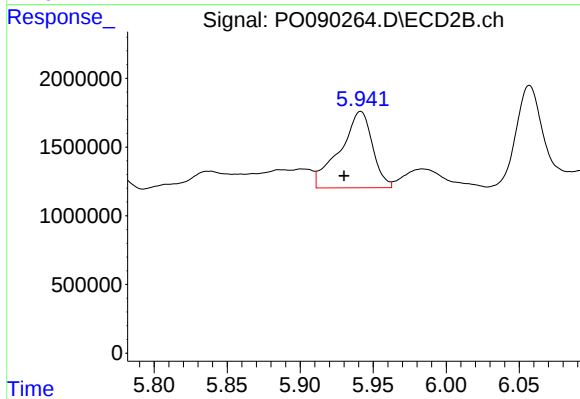
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 6170260
Conc: 115.16 ng/ml



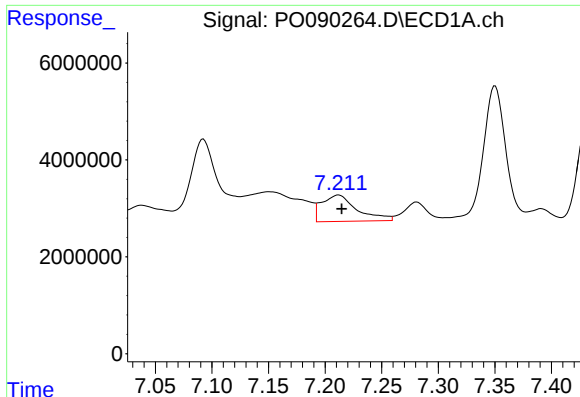
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 16010117
Conc: 92.22 ng/ml



#28 AR-1254-3

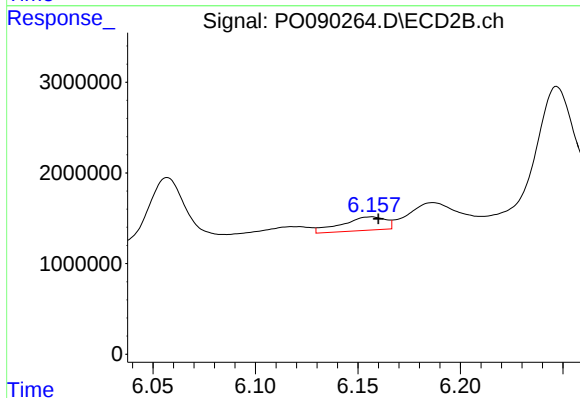
R.T.: 5.941 min
Delta R.T.: 0.011 min
Response: 8632038
Conc: 104.15 ng/ml



#29 AR-1254-4

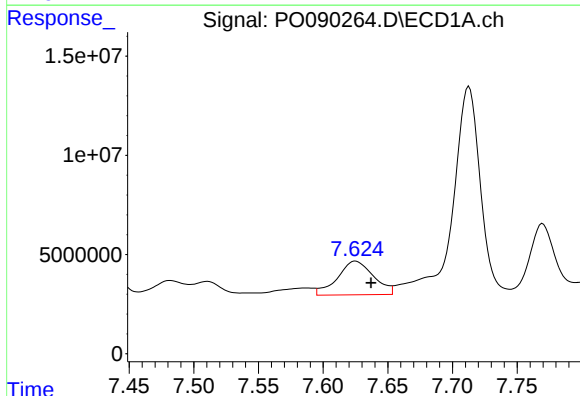
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 11830351
Conc: 92.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



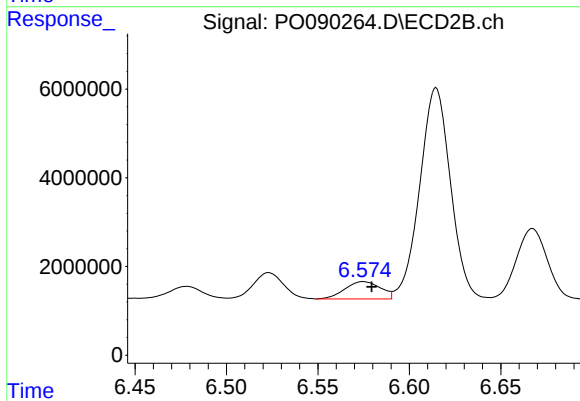
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2224842
Conc: 44.80 ng/ml



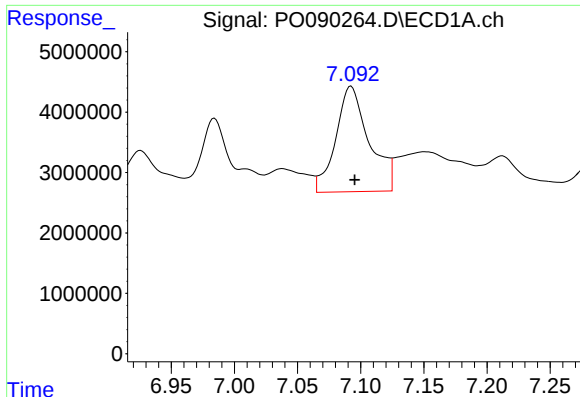
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.012 min
Response: 32973434
Conc: 234.09 ng/ml



#30 AR-1254-5

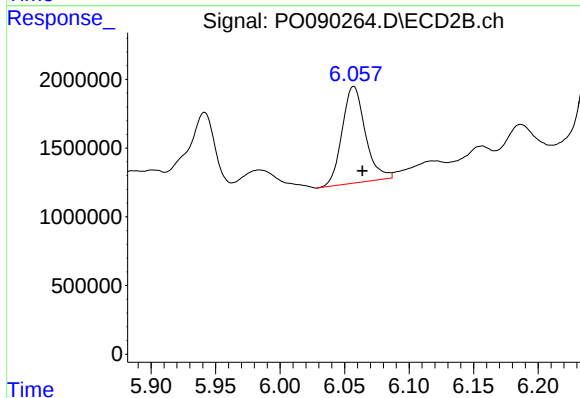
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 5267039
Conc: 70.34 ng/ml



#31 AR-1260-1

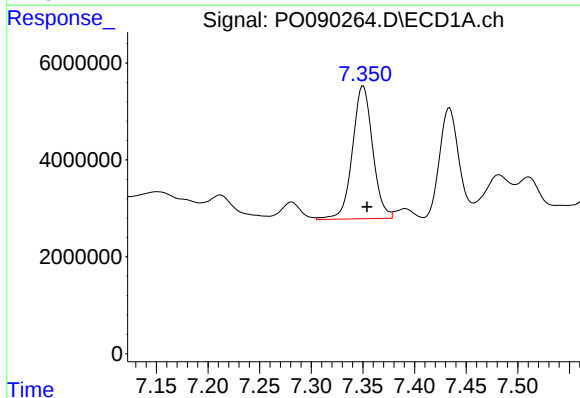
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 32163492
Conc: 229.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



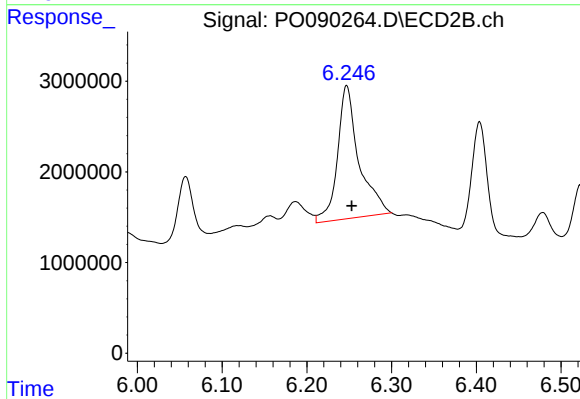
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 8787654
Conc: 145.97 ng/ml



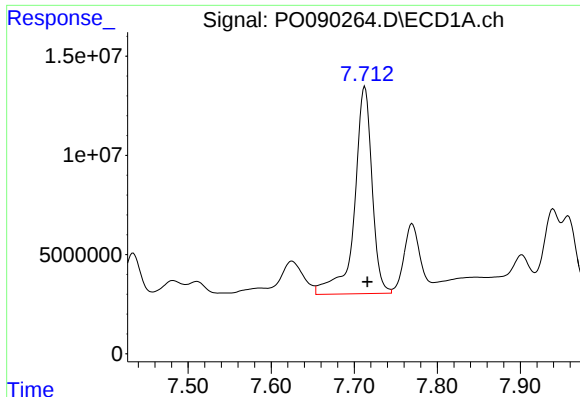
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 37357485
Conc: 230.92 ng/ml



#32 AR-1260-2

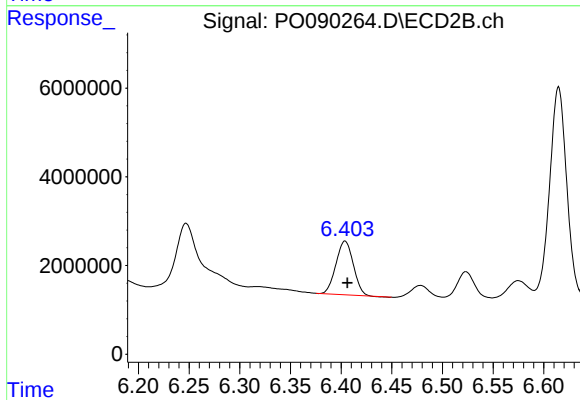
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 25883484
Conc: 358.29 ng/ml



#33 AR-1260-3

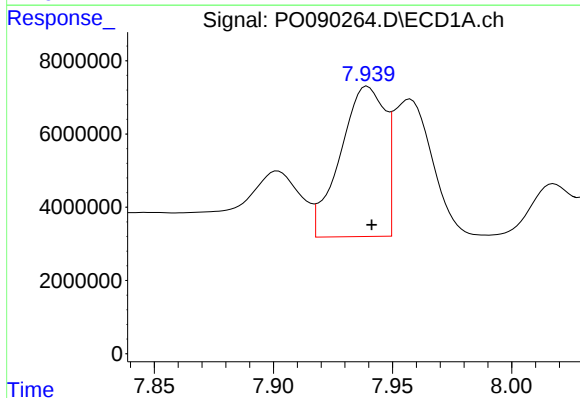
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 153802512
Conc: 1464.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



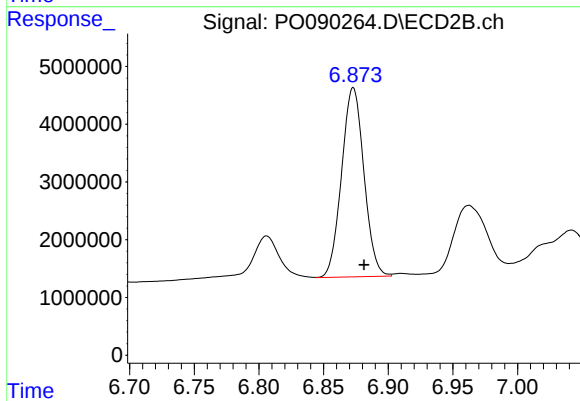
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 14442690
Conc: 216.75 ng/ml



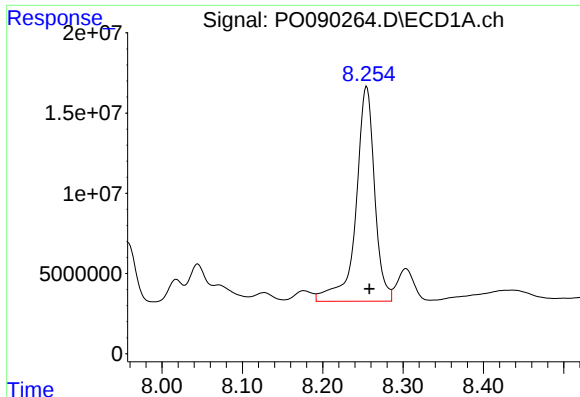
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 53441964
Conc: 432.58 ng/ml



#34 AR-1260-4

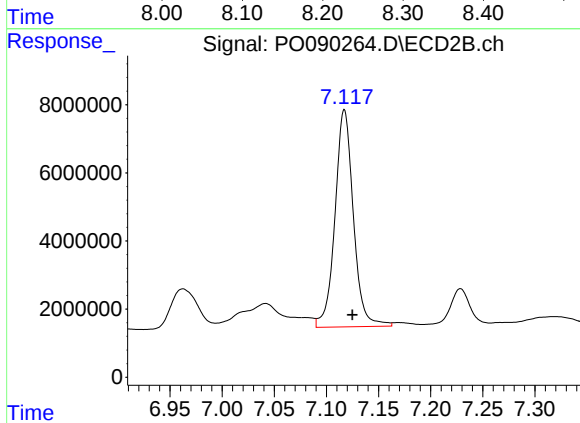
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 39395855
Conc: 774.38 ng/ml



#35 AR-1260-5

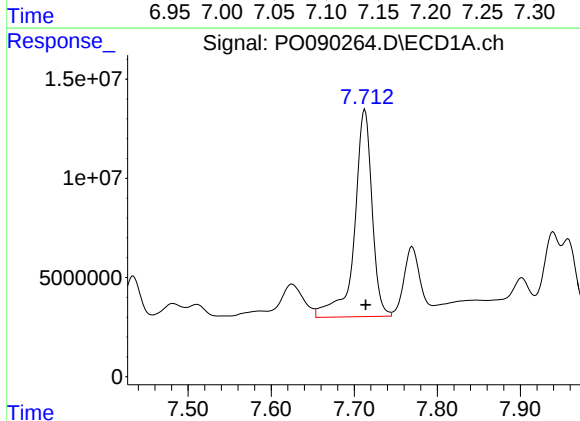
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 216249750
Conc: 950.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



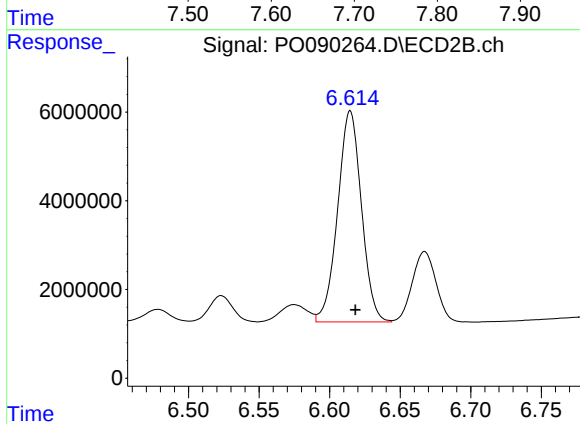
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 78322292
Conc: 674.31 ng/ml



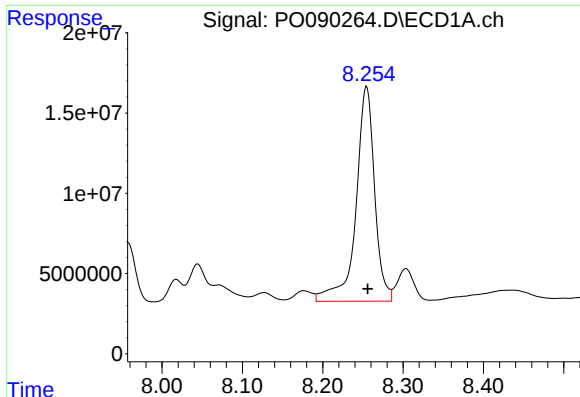
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 153802512
Conc: 927.81 ng/ml



#36 AR-1262-1

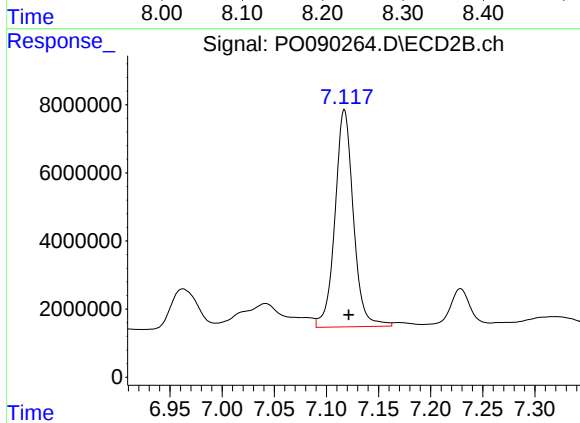
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 55876228
Conc: 737.42 ng/ml



#37 AR-1262-2

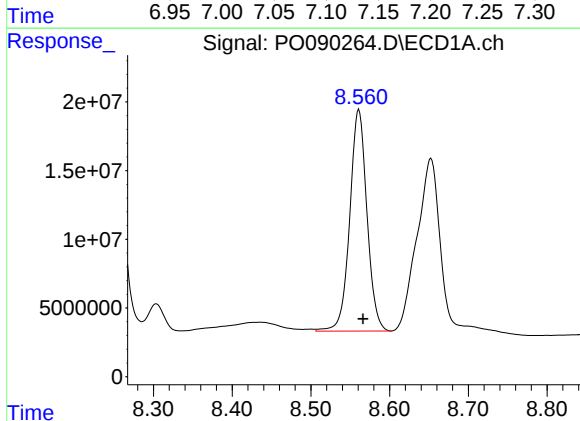
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 216249750
Conc: 769.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



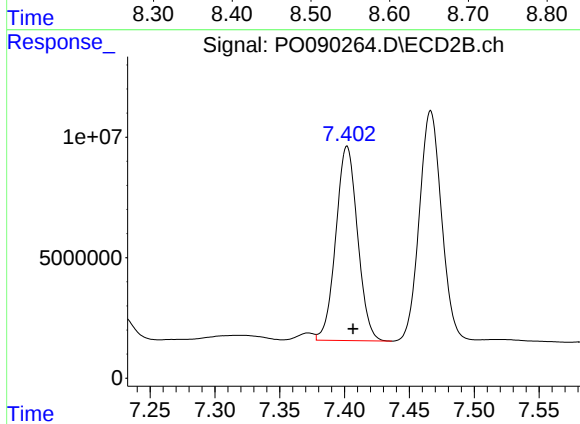
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 78322292
Conc: 610.79 ng/ml



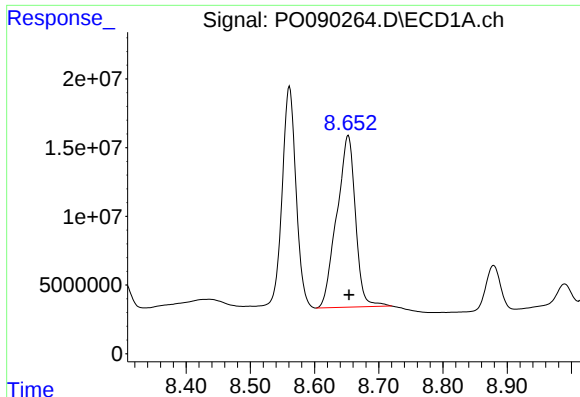
#38 AR-1262-3

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 245070305
Conc: 1248.12 ng/ml



#38 AR-1262-3

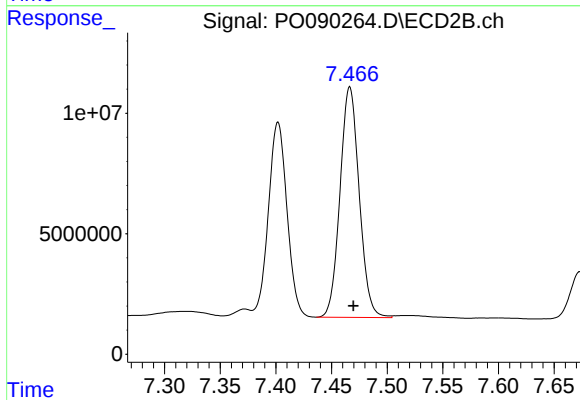
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 94015190
Conc: 1726.37 ng/ml



#39 AR-1262-4

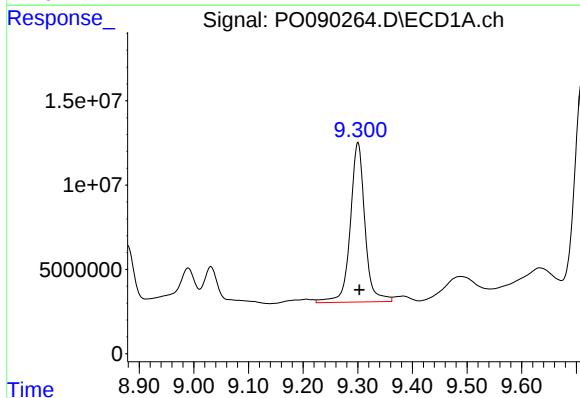
R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 252426635
Conc: 2594.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



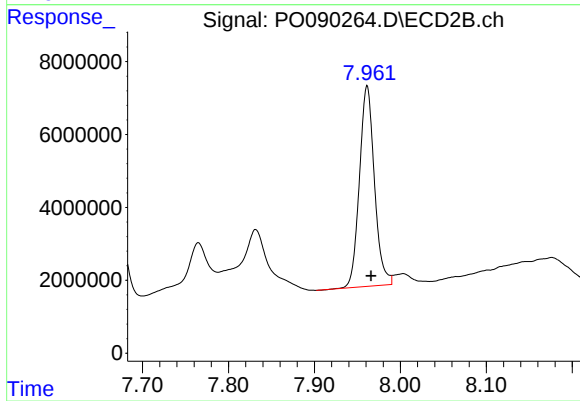
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 114703912
Conc: 1181.05 ng/ml



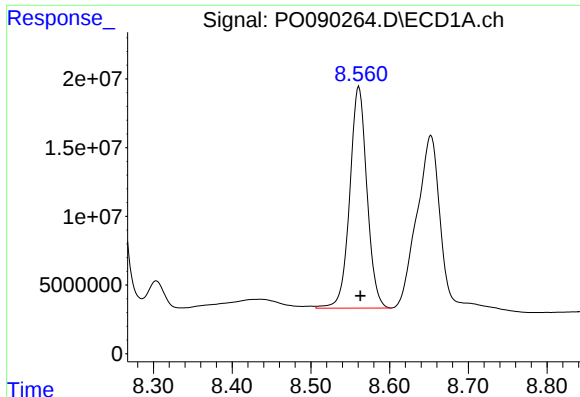
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 176488049
Conc: 1674.91 ng/ml



#40 AR-1262-5

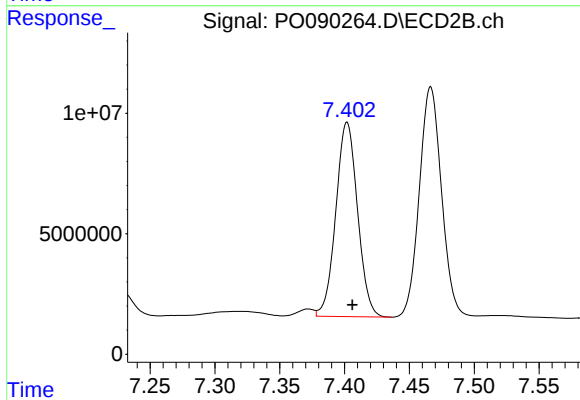
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 66764095
Conc: 1406.73 ng/ml



#41 AR-1268-1

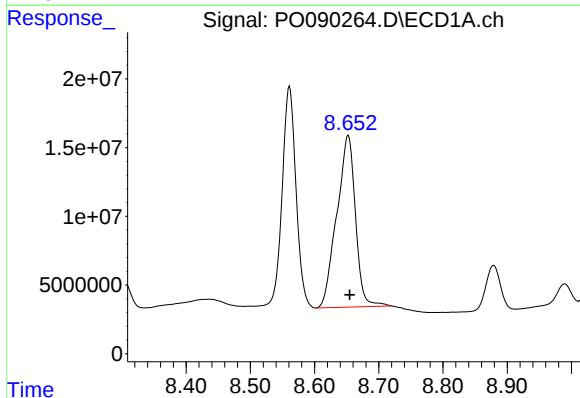
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 245070305
Conc: 702.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



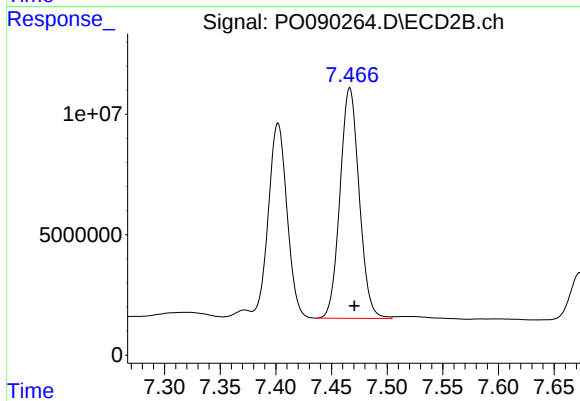
#41 AR-1268-1

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 94015190
Conc: 596.73 ng/ml



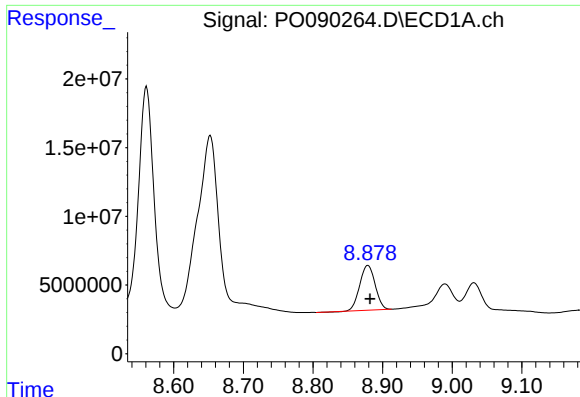
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 252426635
Conc: 809.15 ng/ml



#42 AR-1268-2

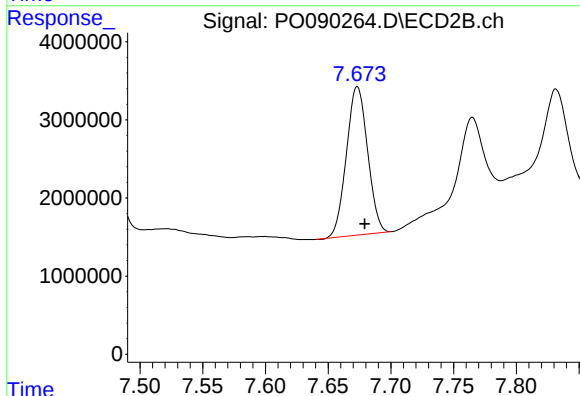
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 114703912
Conc: 817.52 ng/ml



#43 AR-1268-3

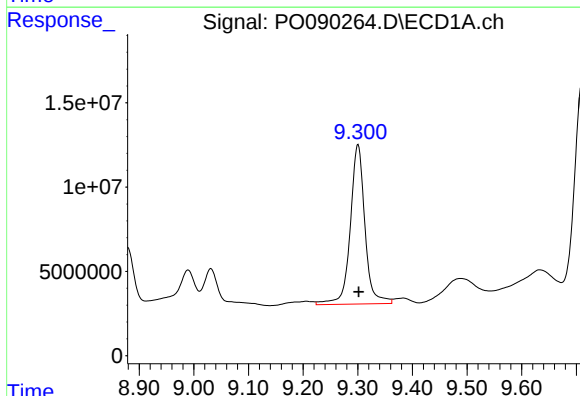
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 49936244
Conc: 185.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



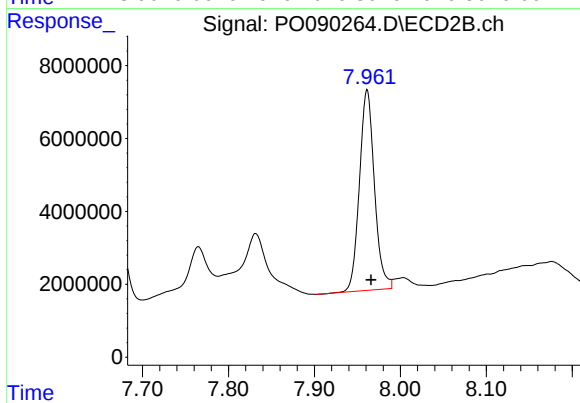
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 22338922
Conc: 186.15 ng/ml



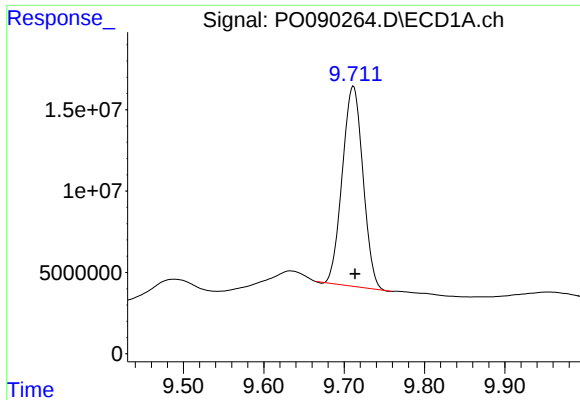
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 176488049
Conc: 1514.65 ng/ml



#44 AR-1268-4

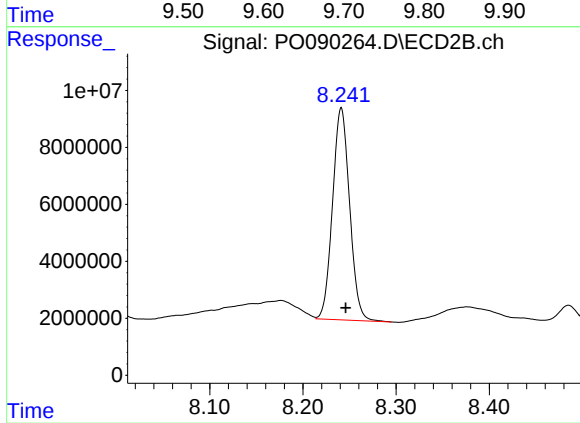
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 66764095
Conc: 1229.32 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 219583145
Conc: 256.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 94709183
Conc: 270.55 ng/ml