

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 20:35
 Operator : YP/AJ
 Sample : PB146345BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:34:50 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.605	51180497	18813459	20.061	19.940
2)	SA Decachlor...	10.294	8.604	34708190	20437040	16.343	19.556
Target Compounds							
3)	L1 AR-1016-1	5.623	4.684	40117080	18322673	457.418	509.242
4)	L1 AR-1016-2	5.646	4.702	58518432	25912244	466.418	507.140
5)	L1 AR-1016-3	5.709	4.878	36247881	14303226	467.301	515.221
6)	L1 AR-1016-4	5.807	4.920	28883199	11840202	468.330	509.000
7)	L1 AR-1016-5	6.104	5.133	29371202	15400267	473.244	520.365
8)	L2 AR-1221-1	4.651	3.816	4383612	1509394	144.873	144.280
9)	L2 AR-1221-2	4.742	3.902	5093598	2088144	229.796	263.297
10)	L2 AR-1221-3	4.819	3.977	21726341	8698906	315.271	339.538
11)	L3 AR-1232-1	4.819	3.977	21726341	8698906	418.091	449.655
12)	L3 AR-1232-2	5.158	4.702	31388402	25912244	1224.345	1313.914
13)	L3 AR-1232-3	5.646	4.878	58518432	14303226	1216.895	1404.671
14)	L3 AR-1232-4	5.807	4.961	28883199	14743747	1241.966	1517.774
15)	L3 AR-1232-5	5.898	5.133	26398014	15400267	1358.679	1415.989
16)	L4 AR-1242-1	5.623	4.684	40117080	18322673	587.631	629.793
17)	L4 AR-1242-2	5.646	4.702	58518432	25912244	604.119	639.782
18)	L4 AR-1242-3	5.709	4.878	36247881	14303226	597.432	647.339
19)	L4 AR-1242-4	5.807	4.961	28883199	14743747	599.651	630.575
20)	L4 AR-1242-5	6.549	5.485	7697693	11904854	146.167	444.196 #
21)	L5 AR-1248-1	5.623	4.684	40117080	18322673	750.857	799.898
22)	L5 AR-1248-2	5.898	4.920	26398014	11840202	339.743	351.004
23)	L5 AR-1248-3	6.104	4.961	29371202	14743747	350.870	424.240
24)	L5 AR-1248-4	6.508	5.133	5243660	15400267	57.054	367.856 #
25)	L5 AR-1248-5	6.549	5.525	7697693	1585324	85.590	44.001 #
26)	L6 AR-1254-1	6.484	5.485	24507059	11904854	258.477	206.484
27)	L6 AR-1254-2	6.703	5.632	23577453	11320945	164.235	220.787 #
28)	L6 AR-1254-3	7.072	6.050	10854346	19957146	74.103	245.930 #
29)	L6 AR-1254-4	7.359	6.264	6386006	1984837	59.005	39.797 #
30)	L6 AR-1254-5	7.779	6.681	59661668	40196480	495.721	532.224
31)	L7 AR-1260-1	7.238	6.165	43939913	28732838	377.630	530.145 #
32)	L7 AR-1260-2	7.494	6.354	49047862	34492165	363.012	531.202 #
33)	L7 AR-1260-3	7.856	6.506	33765758	33779542	368.821	543.060 #
34)	L7 AR-1260-4	8.083	6.978	43525635	22860513	402.929	483.307
35)	L7 AR-1260-5	8.412	7.221	82934012	52287607	404.159	456.990
36)	L8 AR-1262-1	7.856	6.772	33765758	13073650	245.808	431.339 #
37)	L8 AR-1262-2	8.412	7.221	82934012	52287607	352.408	389.147
38)	L8 AR-1262-3	8.748	7.504	55648302	9723693	335.756	178.300 #
39)	L8 AR-1262-4	8.806	7.567	31923642	36163259	382.408	357.472
40)	L8 AR-1262-5	9.506	8.062	19108007	11354111	214.407	231.178
41)	L9 AR-1268-1	8.748	7.504	55648302	9723693	196.761	61.370 #

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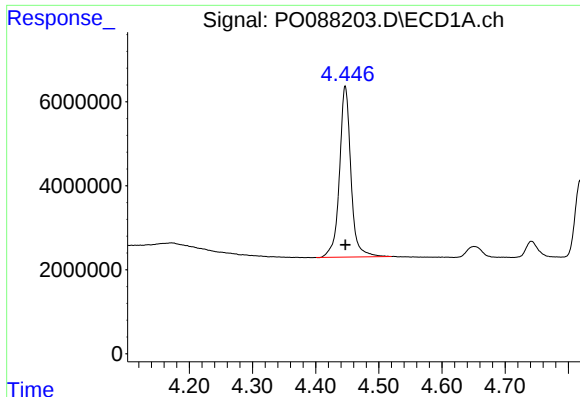
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:34:50 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	8.806	7.567	31923642	36163259	122.783	251.411 #
43) L9	AR-1268-3	9.063	7.775	1946194	713703	8.692	5.730 #
44) L9	AR-1268-4	9.506	8.062	19108007	11354111	194.889	211.640
45) L9	AR-1268-5	9.940	8.352	5797171	3517792	7.980	9.098

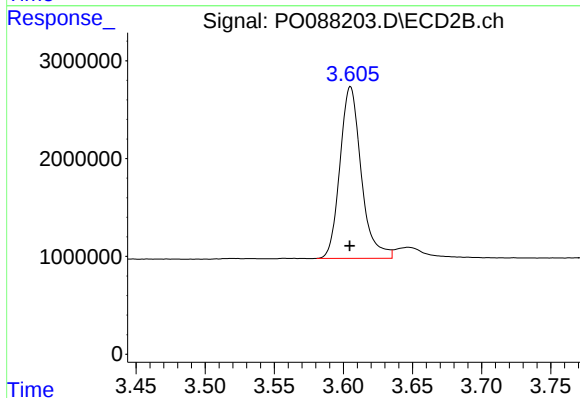
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

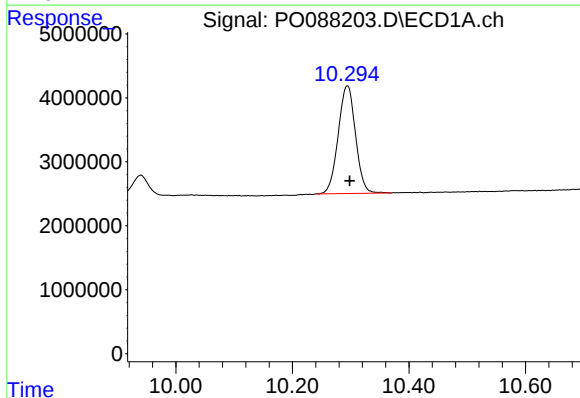
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 51180497
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



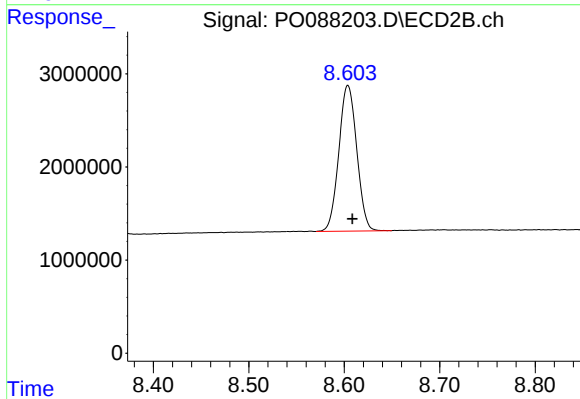
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18813459
Conc: 19.94 ng/ml



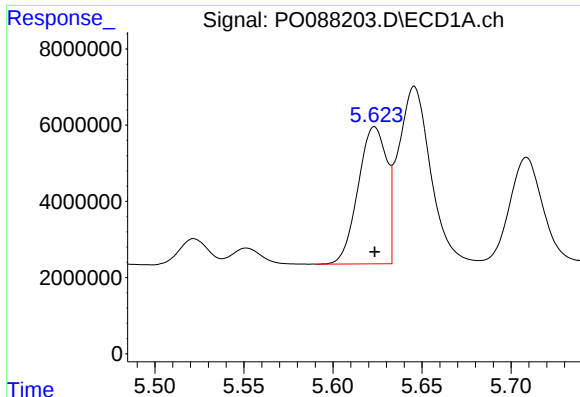
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.004 min
Response: 34708190
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

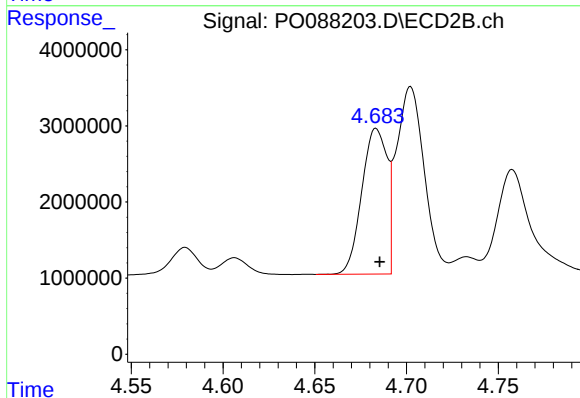
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 20437040
Conc: 19.56 ng/ml



#3 AR-1016-1

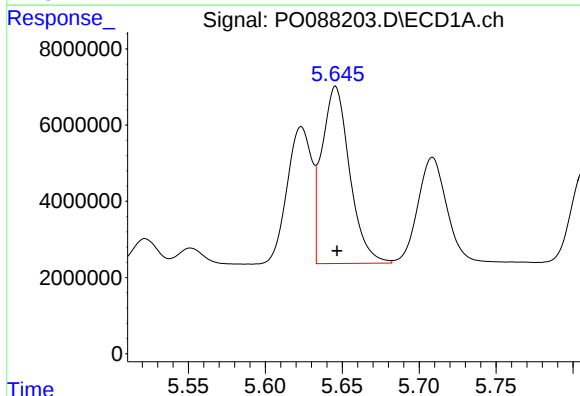
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 40117080
Conc: 457.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



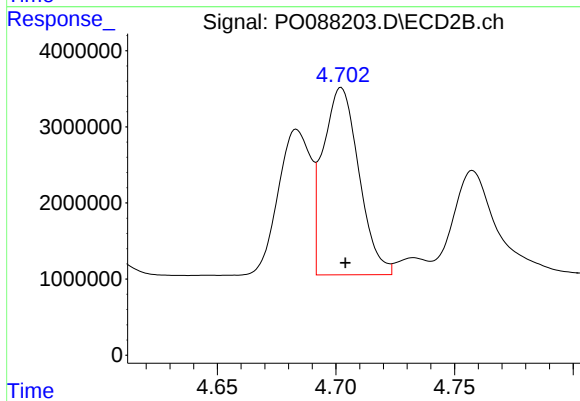
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 18322673
Conc: 509.24 ng/ml



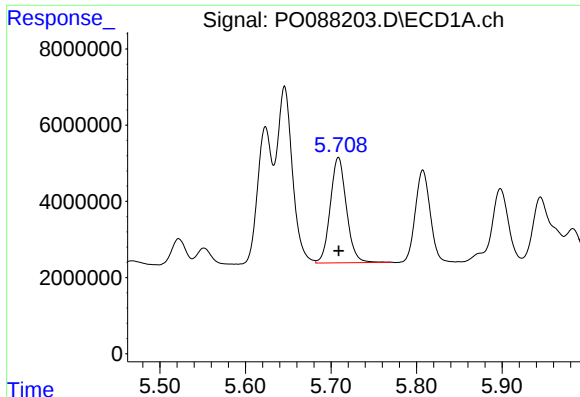
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 58518432
Conc: 466.42 ng/ml



#4 AR-1016-2

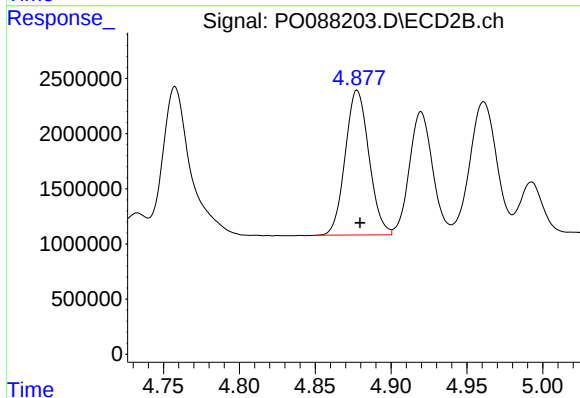
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 25912244
Conc: 507.14 ng/ml



#5 AR-1016-3

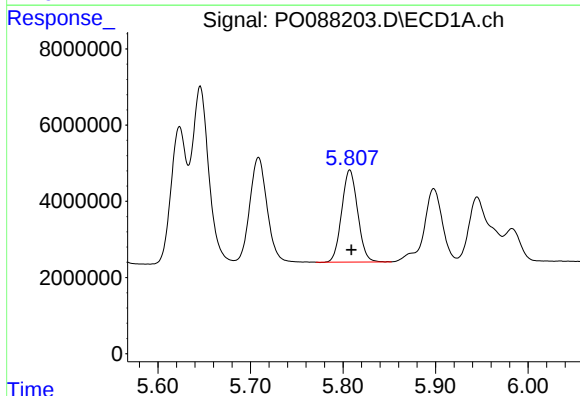
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 36247881
Conc: 467.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



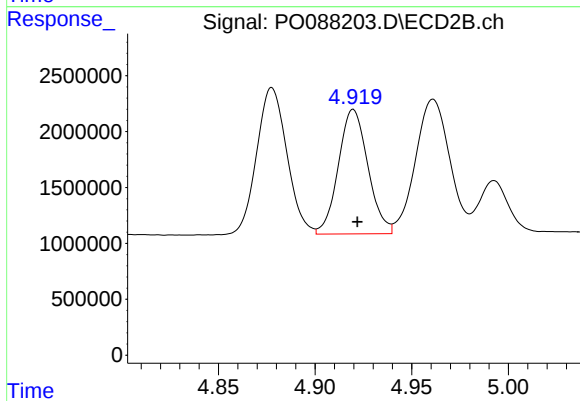
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14303226
Conc: 515.22 ng/ml



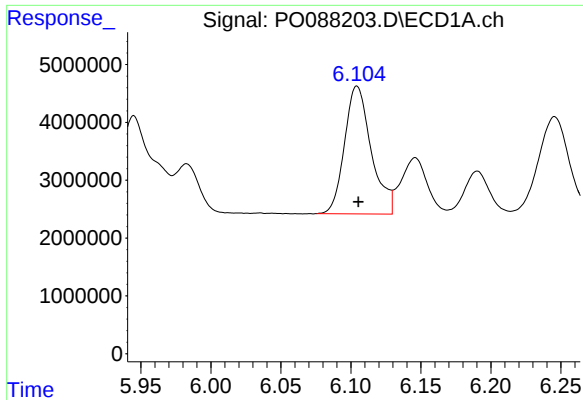
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 28883199
Conc: 468.33 ng/ml



#6 AR-1016-4

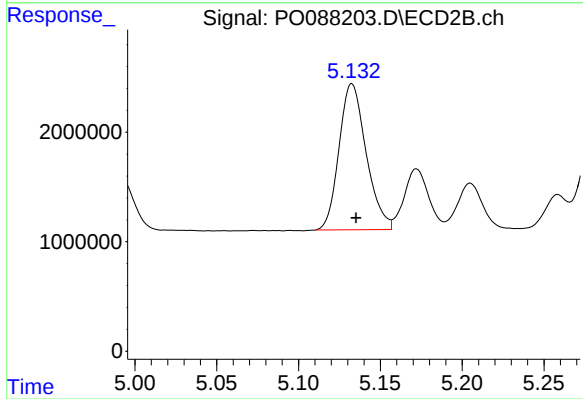
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 11840202
Conc: 509.00 ng/ml



#7 AR-1016-5

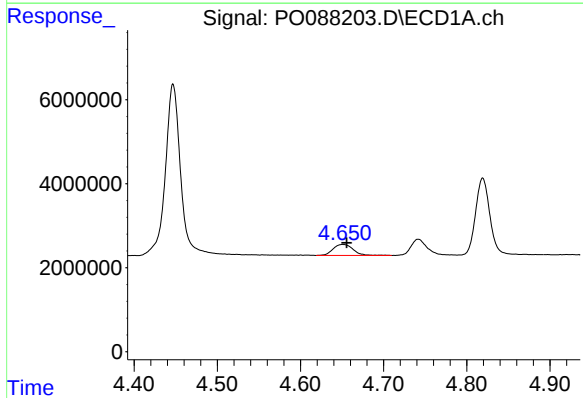
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 29371202
Conc: 473.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



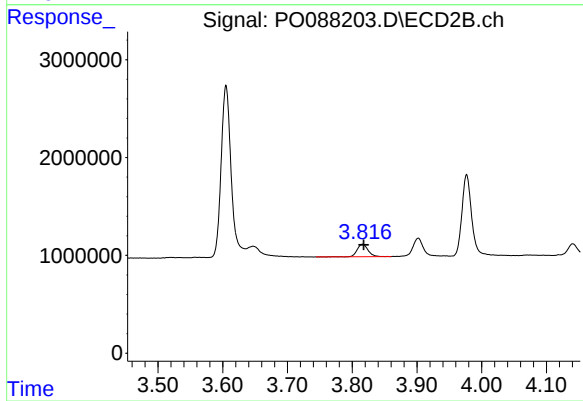
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 15400267
Conc: 520.36 ng/ml



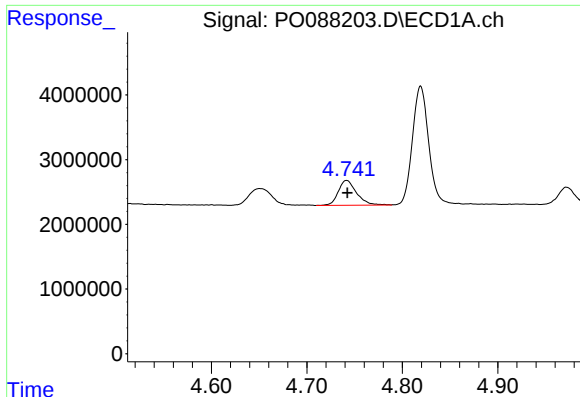
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 4383612
Conc: 144.87 ng/ml



#8 AR-1221-1

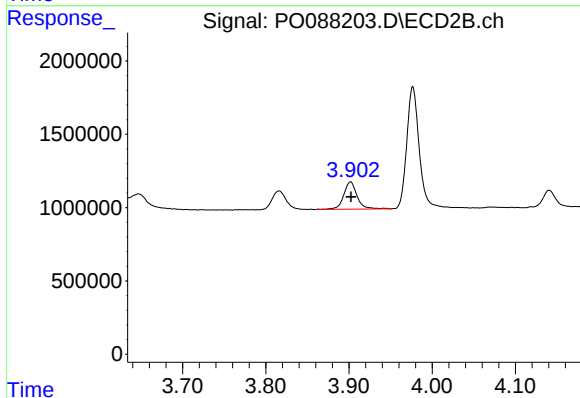
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 1509394
Conc: 144.28 ng/ml



#9 AR-1221-2

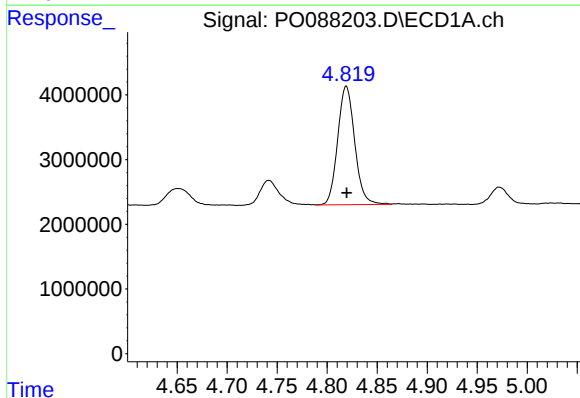
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 5093598
Conc: 229.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



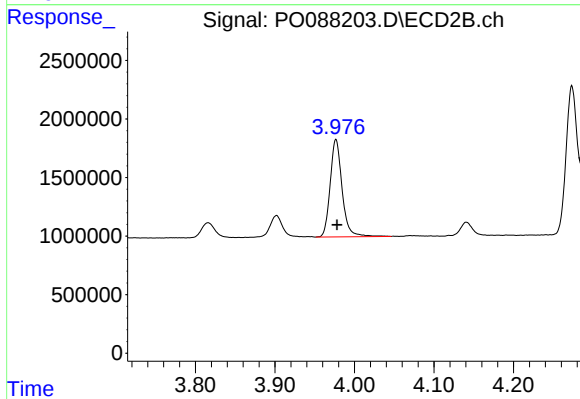
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2088144
Conc: 263.30 ng/ml



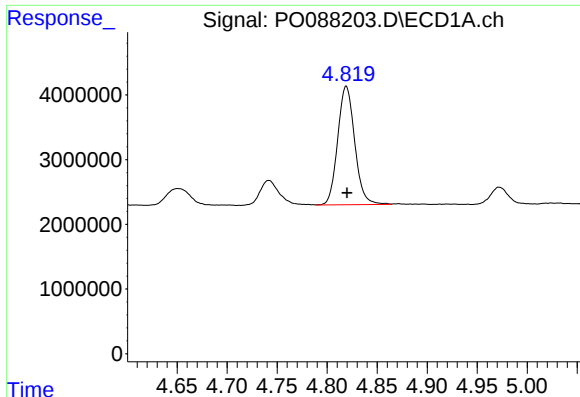
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 21726341
Conc: 315.27 ng/ml



#10 AR-1221-3

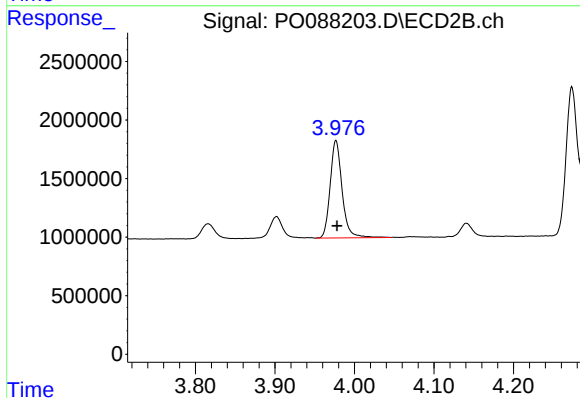
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 8698906
Conc: 339.54 ng/ml



#11 AR-1232-1

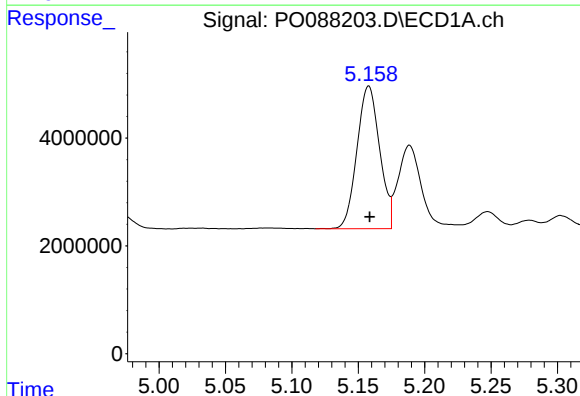
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 21726341
Conc: 418.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



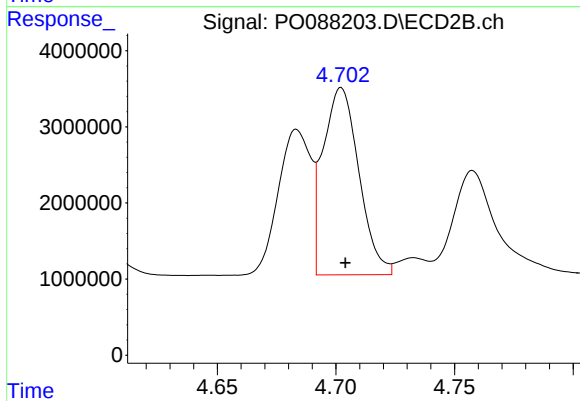
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 8698906
Conc: 449.65 ng/ml



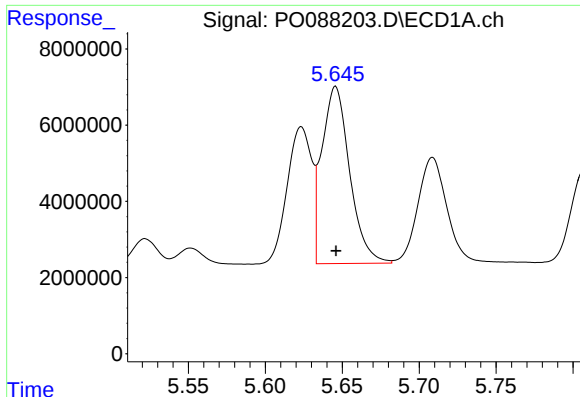
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 31388402
Conc: 1224.34 ng/ml



#12 AR-1232-2

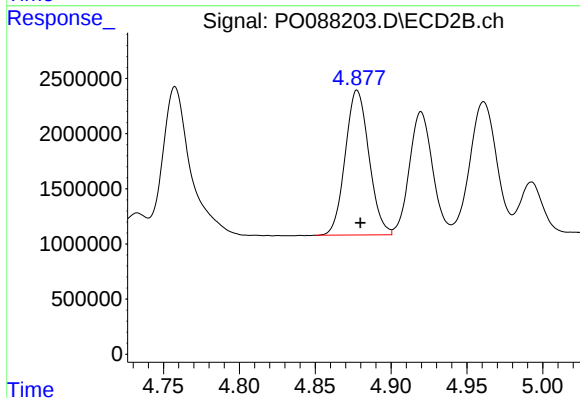
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 25912244
Conc: 1313.91 ng/ml



#13 AR-1232-3

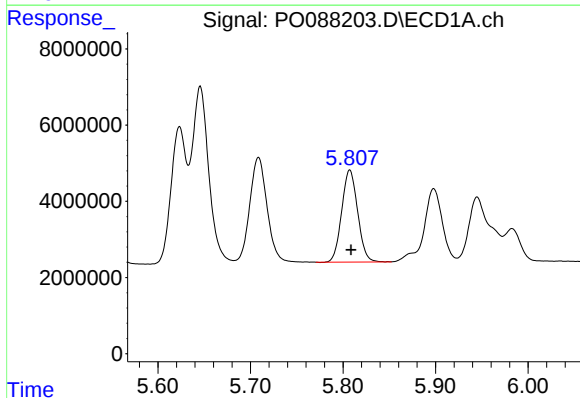
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 58518432
Conc: 1216.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



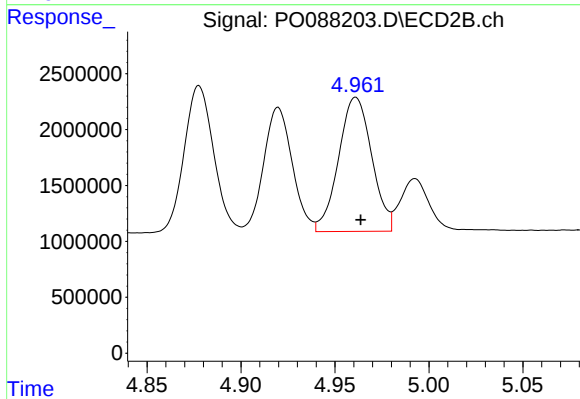
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14303226
Conc: 1404.67 ng/ml



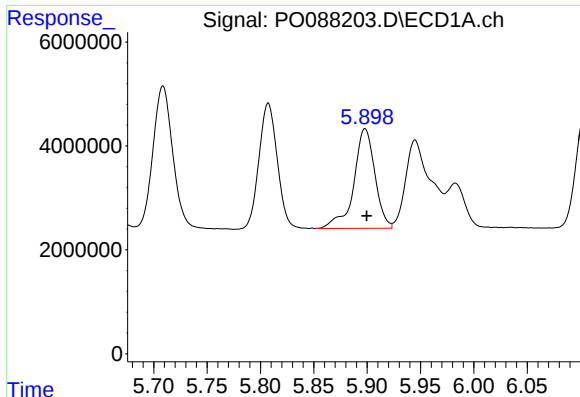
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 28883199
Conc: 1241.97 ng/ml



#14 AR-1232-4

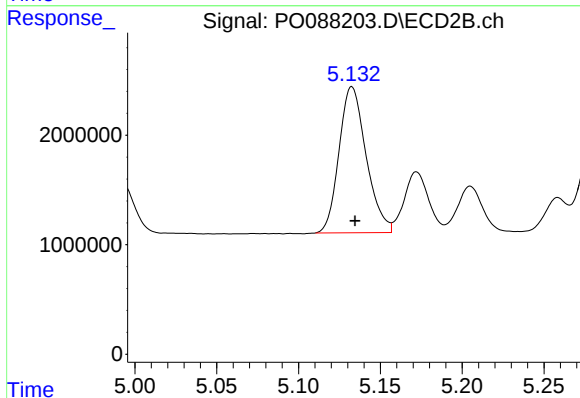
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 14743747
Conc: 1517.77 ng/ml



#15 AR-1232-5

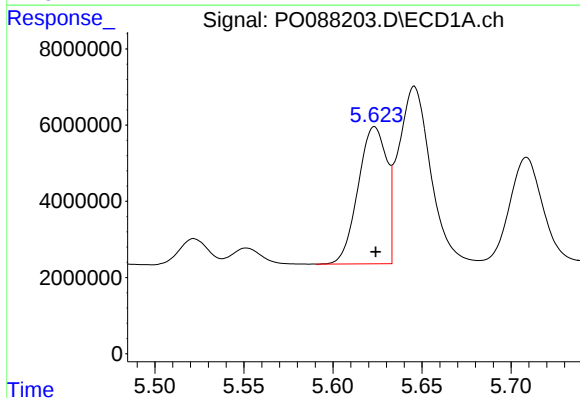
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 26398014
Conc: 1358.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



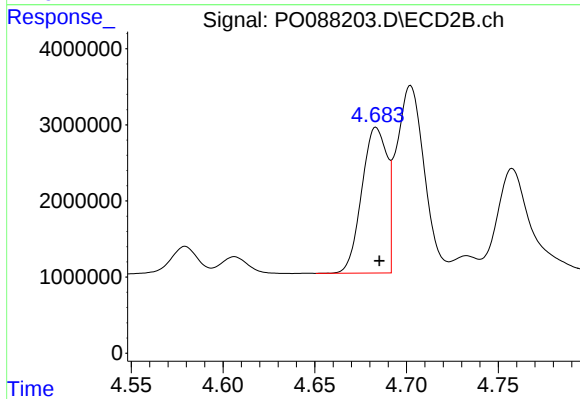
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 15400267
Conc: 1415.99 ng/ml



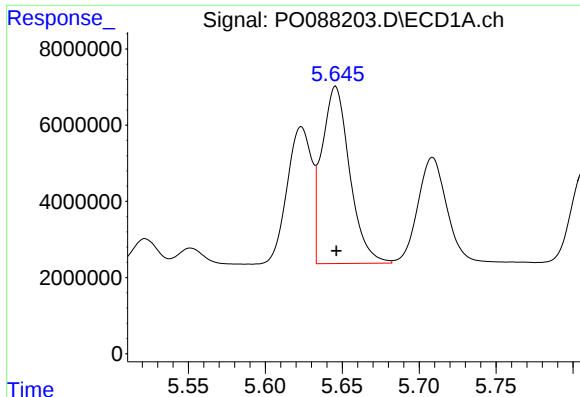
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 40117080
Conc: 587.63 ng/ml



#16 AR-1242-1

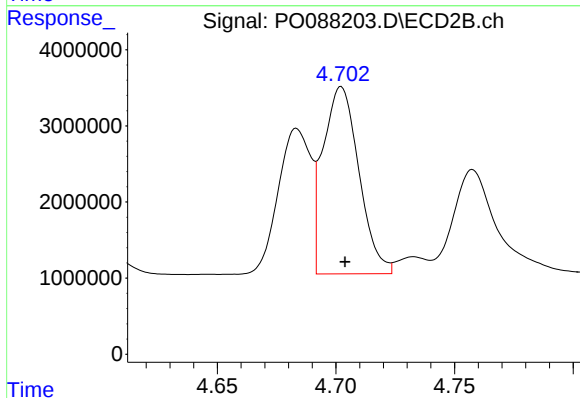
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 18322673
Conc: 629.79 ng/ml



#17 AR-1242-2

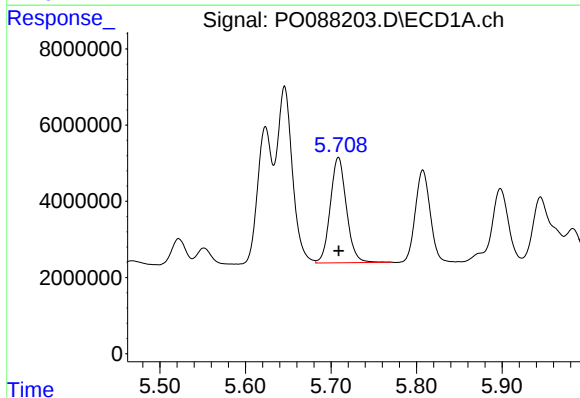
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 58518432
Conc: 604.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



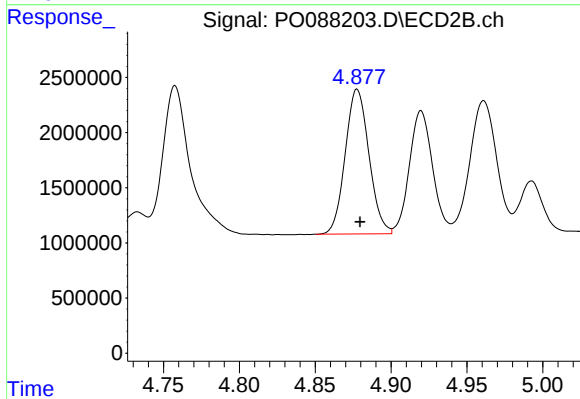
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 25912244
Conc: 639.78 ng/ml



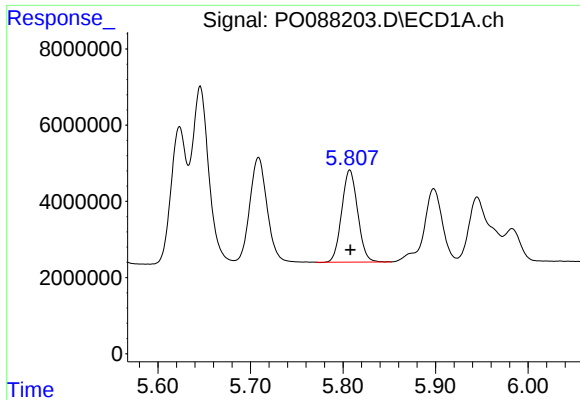
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 36247881
Conc: 597.43 ng/ml



#18 AR-1242-3

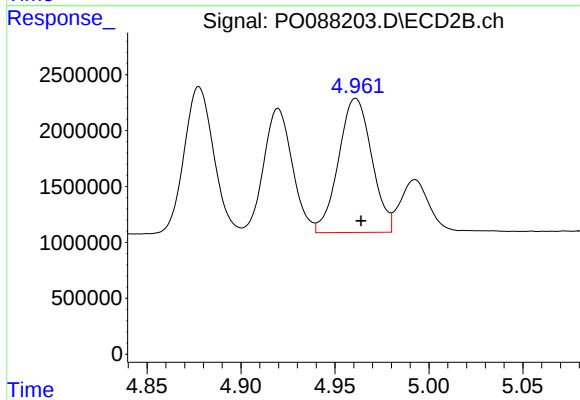
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14303226
Conc: 647.34 ng/ml



#19 AR-1242-4

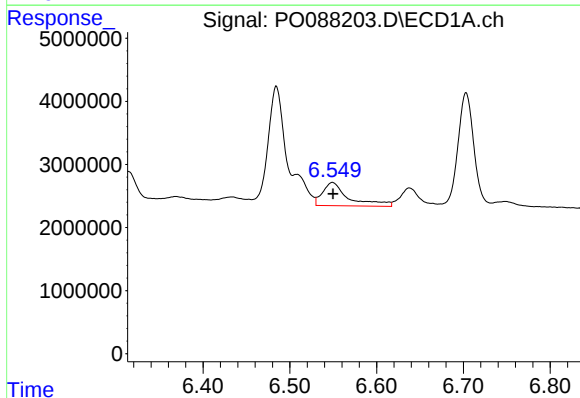
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 28883199
Conc: 599.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



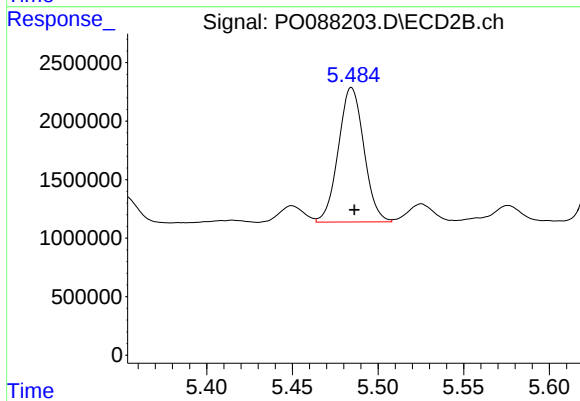
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 14743747
Conc: 630.57 ng/ml



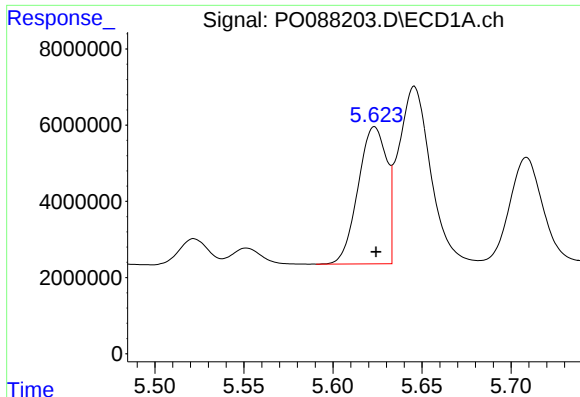
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 7697693
Conc: 146.17 ng/ml



#20 AR-1242-5

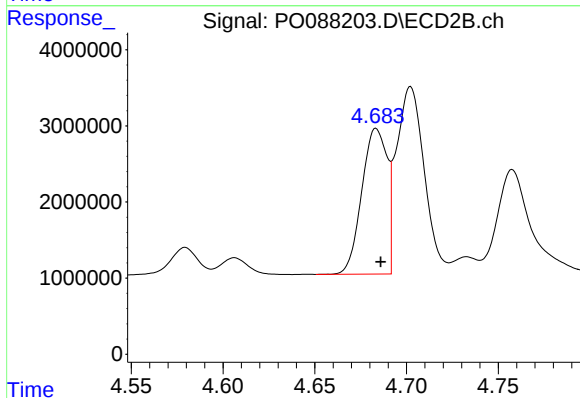
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 11904854
Conc: 444.20 ng/ml



#21 AR-1248-1

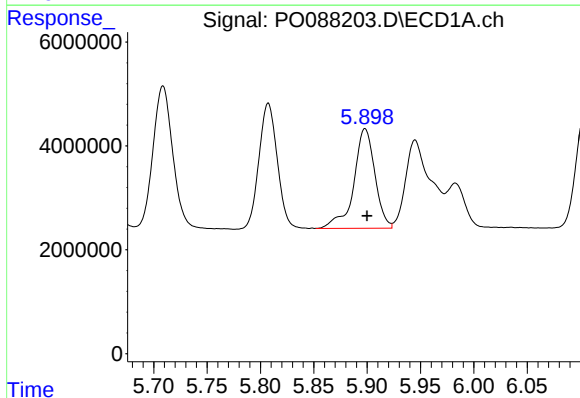
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 40117080
Conc: 750.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



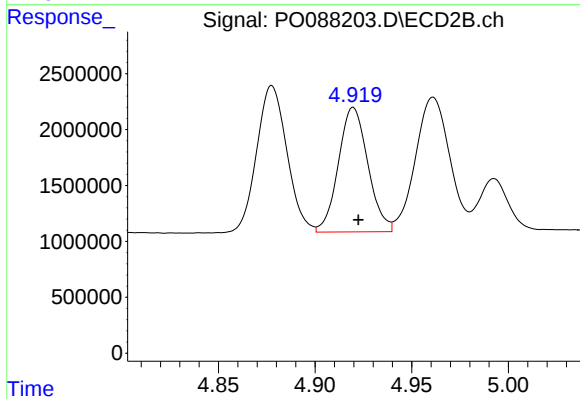
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 18322673
Conc: 799.90 ng/ml



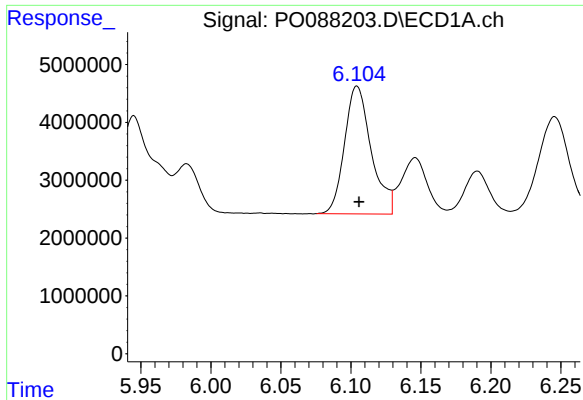
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 26398014
Conc: 339.74 ng/ml



#22 AR-1248-2

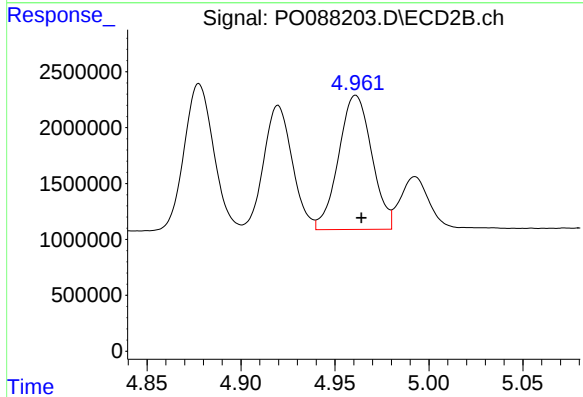
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 11840202
Conc: 351.00 ng/ml



#23 AR-1248-3

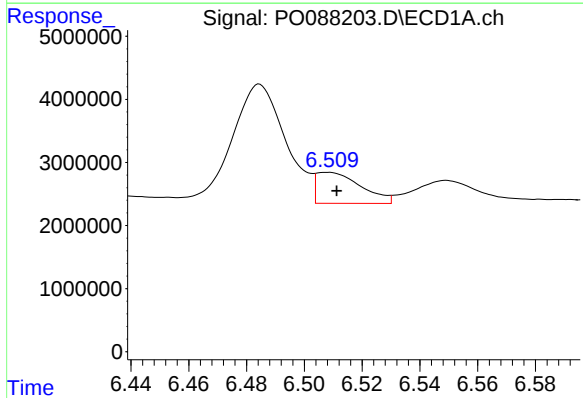
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 29371202
Conc: 350.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



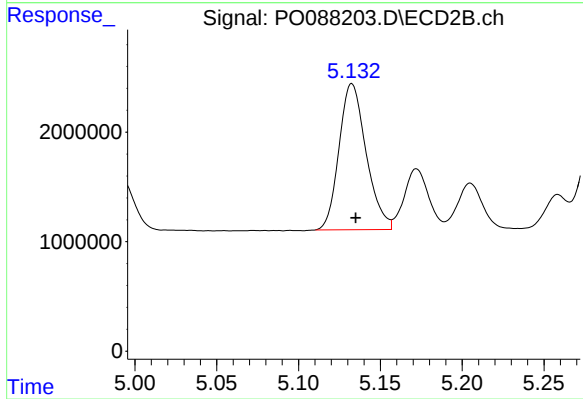
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 14743747
Conc: 424.24 ng/ml



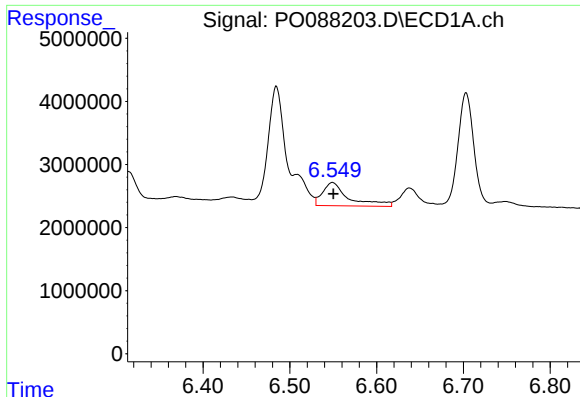
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 5243660
Conc: 57.05 ng/ml



#24 AR-1248-4

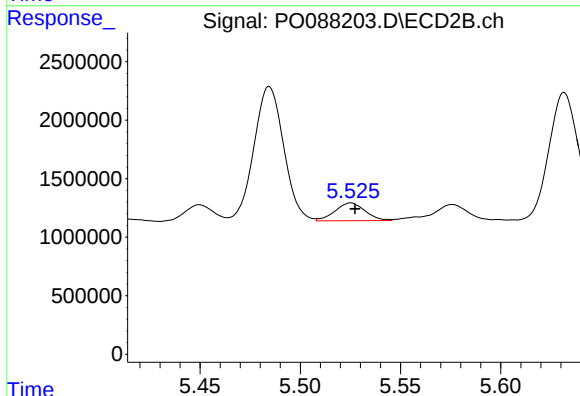
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 15400267
Conc: 367.86 ng/ml



#25 AR-1248-5

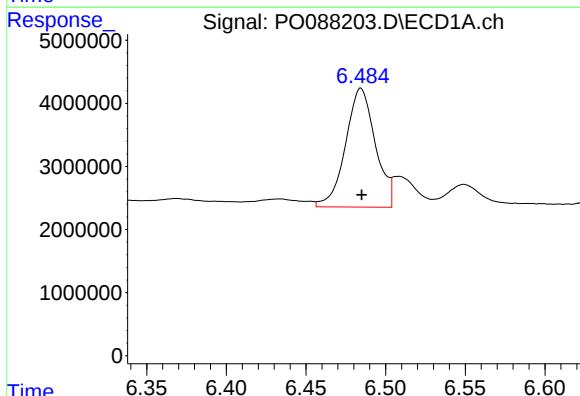
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 7697693
Conc: 85.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



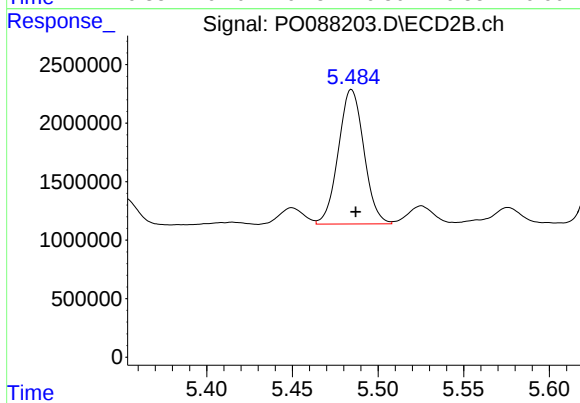
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 1585324
Conc: 44.00 ng/ml



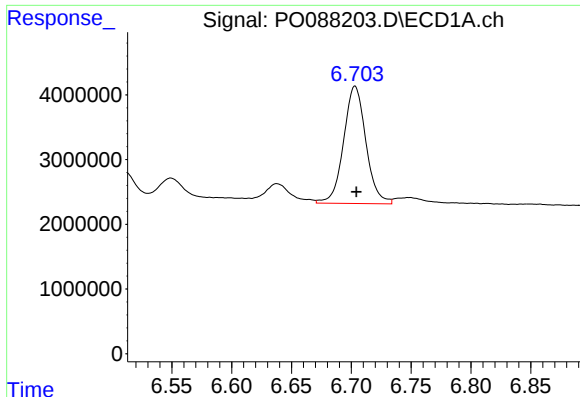
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 24507059
Conc: 258.48 ng/ml



#26 AR-1254-1

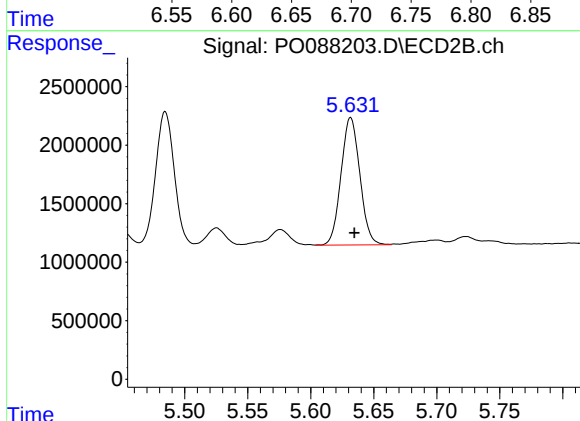
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 11904854
Conc: 206.48 ng/ml



#27 AR-1254-2

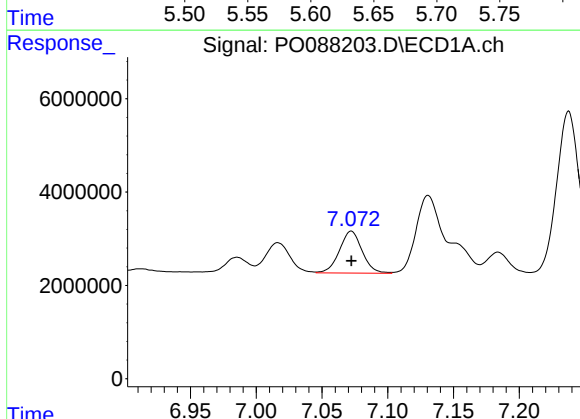
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 23577453
Conc: 164.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



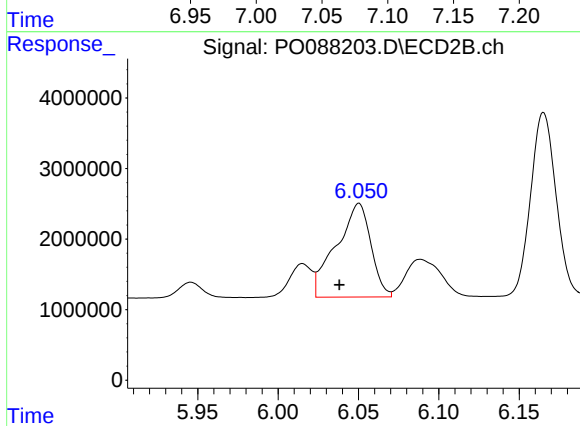
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 11320945
Conc: 220.79 ng/ml



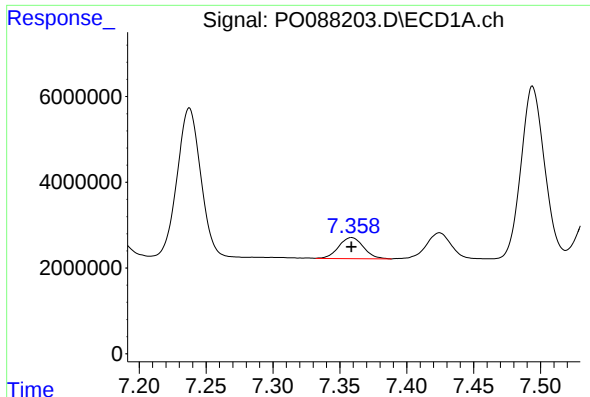
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 10854346
Conc: 74.10 ng/ml



#28 AR-1254-3

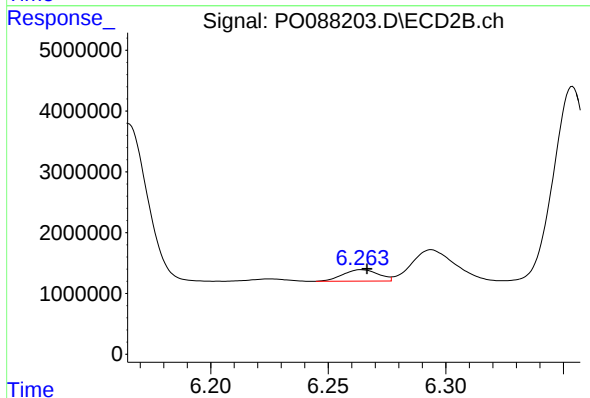
R.T.: 6.050 min
Delta R.T.: 0.012 min
Response: 19957146
Conc: 245.93 ng/ml



#29 AR-1254-4

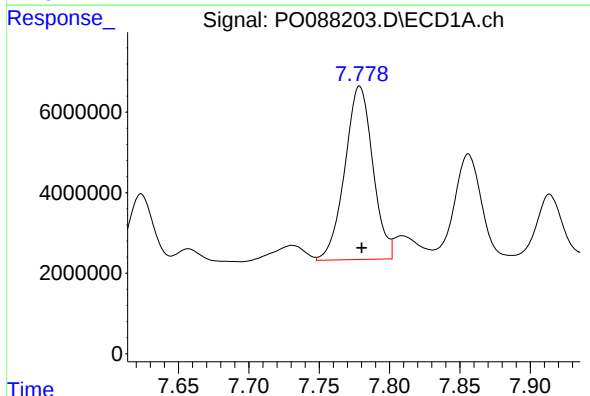
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 6386006
Conc: 59.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



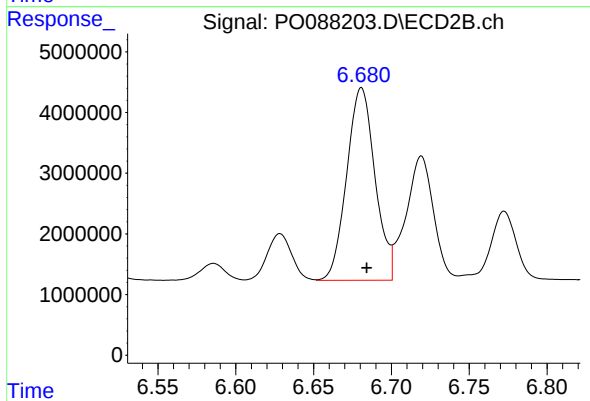
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 1984837
Conc: 39.80 ng/ml



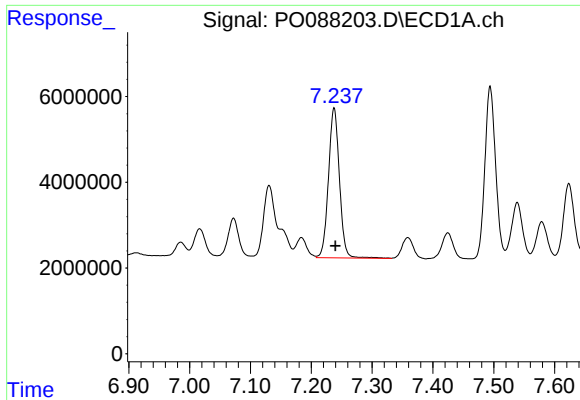
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 59661668
Conc: 495.72 ng/ml



#30 AR-1254-5

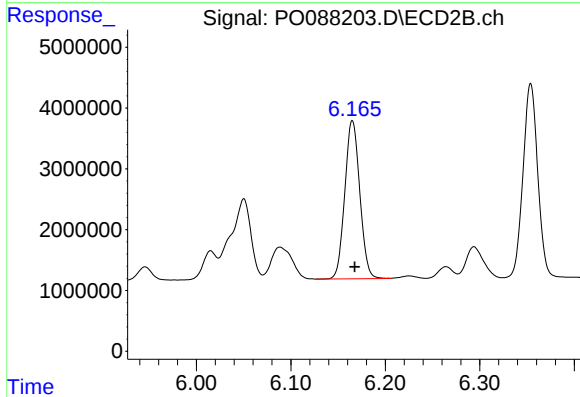
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 40196480
Conc: 532.22 ng/ml



#31 AR-1260-1

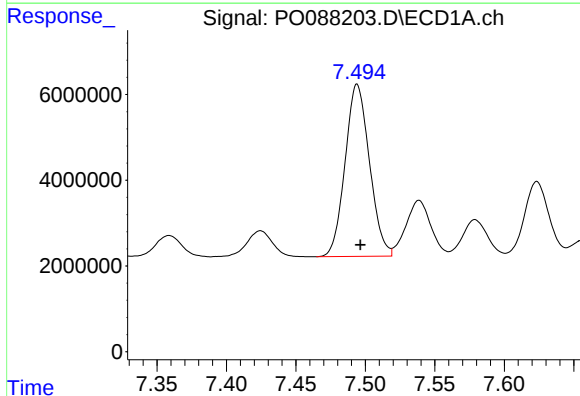
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 43939913
Conc: 377.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



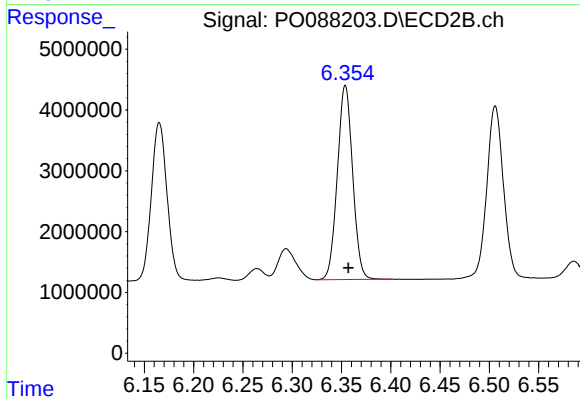
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 28732838
Conc: 530.14 ng/ml



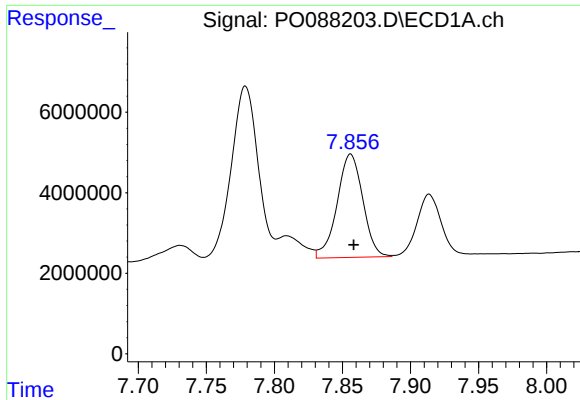
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 49047862
Conc: 363.01 ng/ml



#32 AR-1260-2

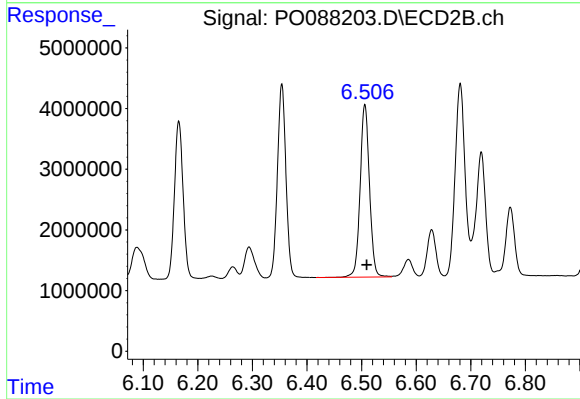
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 34492165
Conc: 531.20 ng/ml



#33 AR-1260-3

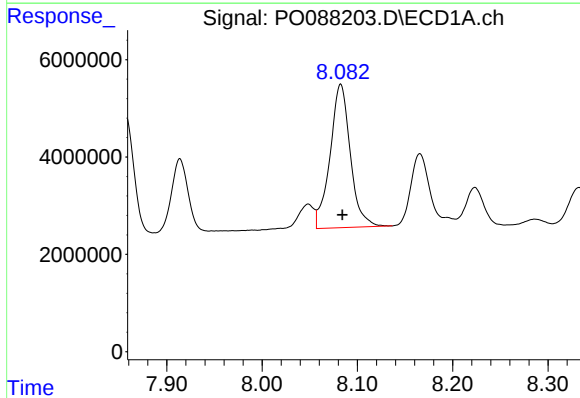
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 33765758
Conc: 368.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



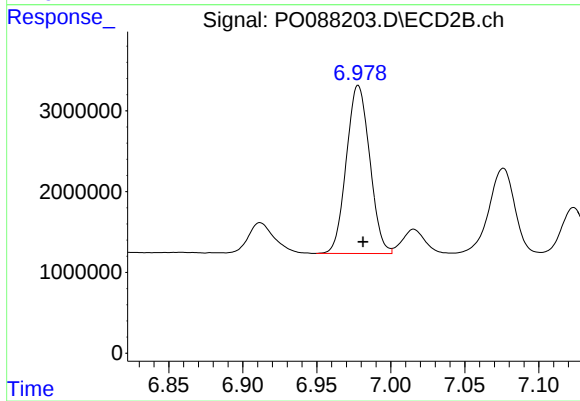
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 33779542
Conc: 543.06 ng/ml



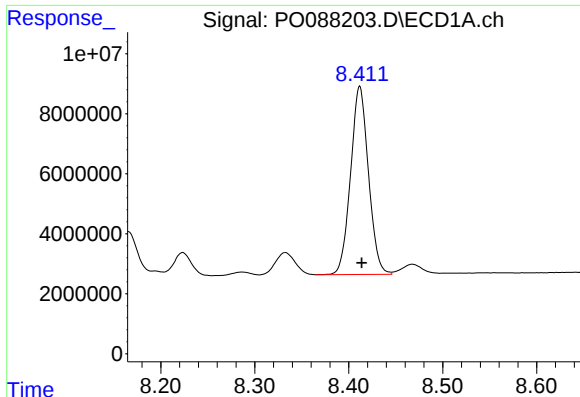
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 43525635
Conc: 402.93 ng/ml



#34 AR-1260-4

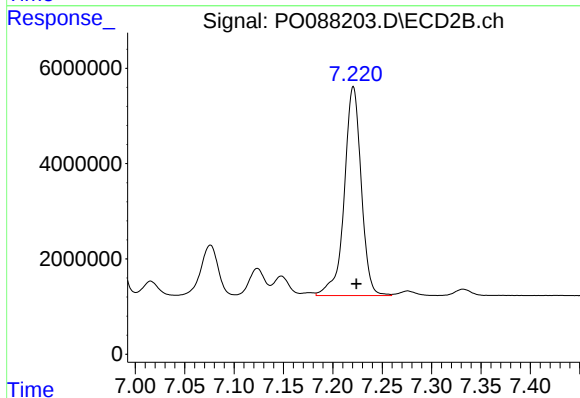
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 22860513
Conc: 483.31 ng/ml



#35 AR-1260-5

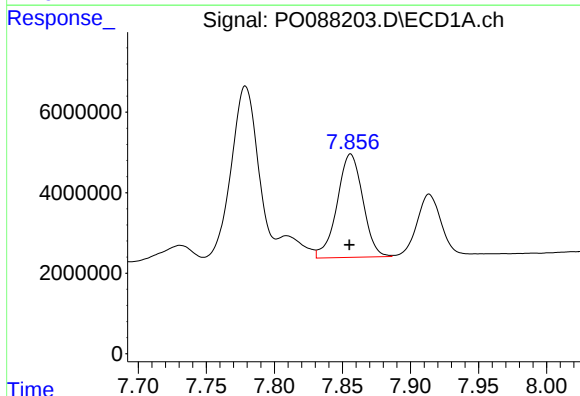
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 82934012
Conc: 404.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



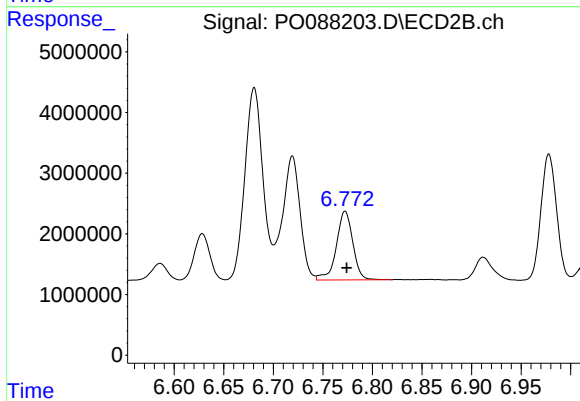
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 52287607
Conc: 456.99 ng/ml



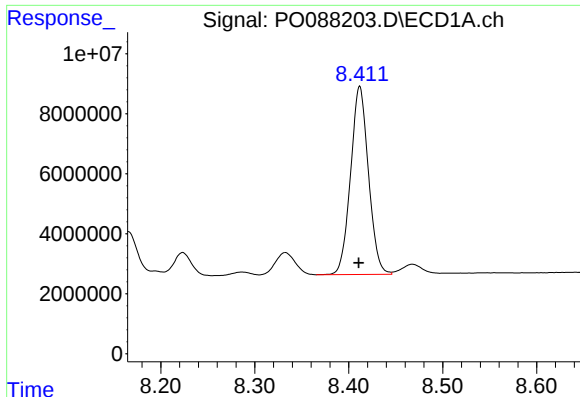
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.001 min
Response: 33765758
Conc: 245.81 ng/ml



#36 AR-1262-1

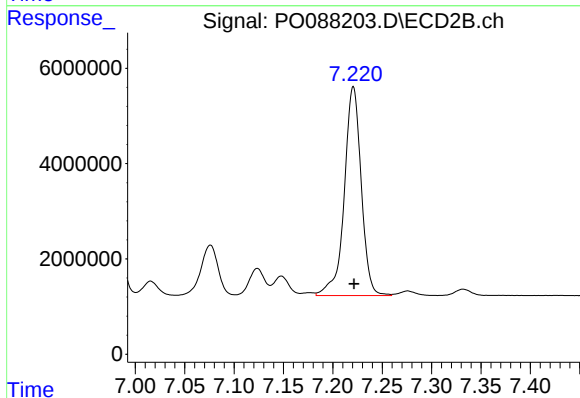
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 13073650
Conc: 431.34 ng/ml



#37 AR-1262-2

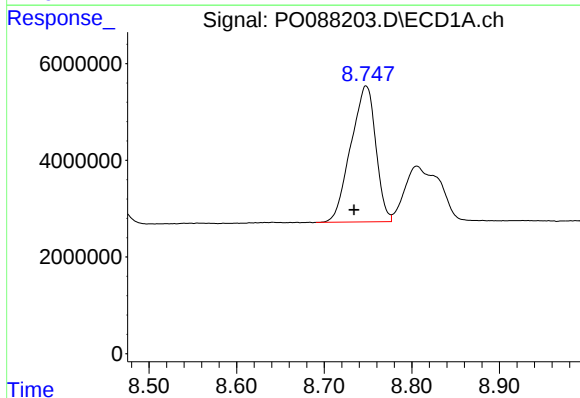
R.T.: 8.412 min
Delta R.T.: 0.001 min
Response: 82934012
Conc: 352.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



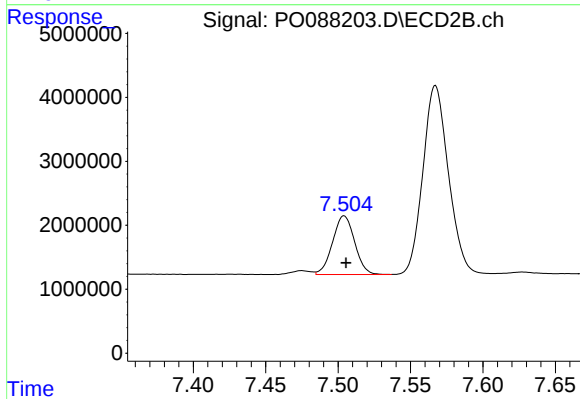
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 52287607
Conc: 389.15 ng/ml



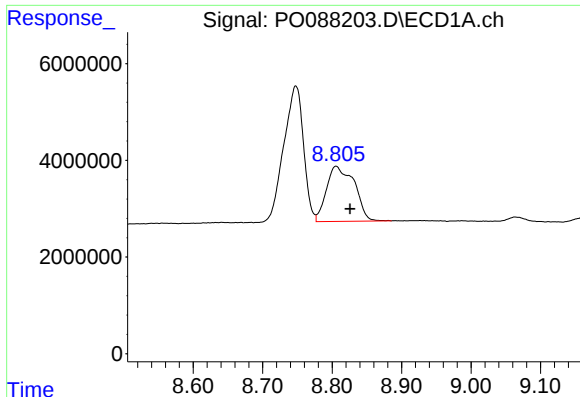
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.014 min
Response: 55648302
Conc: 335.76 ng/ml



#38 AR-1262-3

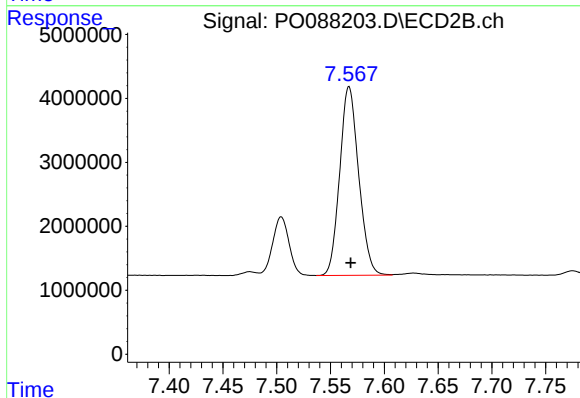
R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 9723693
Conc: 178.30 ng/ml



#39 AR-1262-4

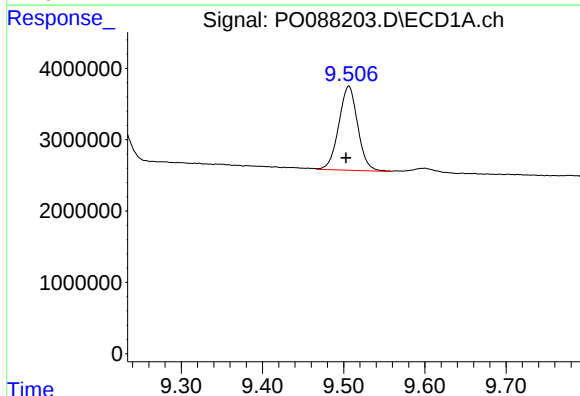
R.T.: 8.806 min
Delta R.T.: -0.020 min
Response: 31923642
Conc: 382.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



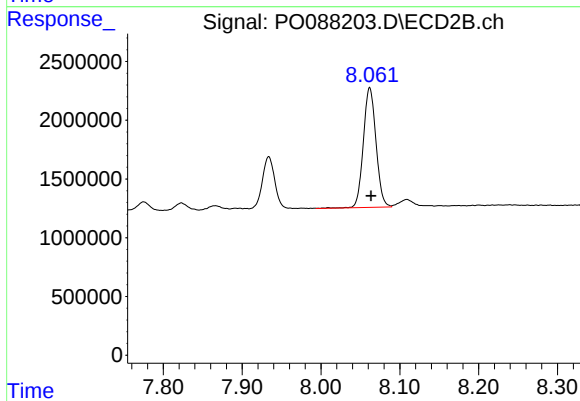
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 36163259
Conc: 357.47 ng/ml



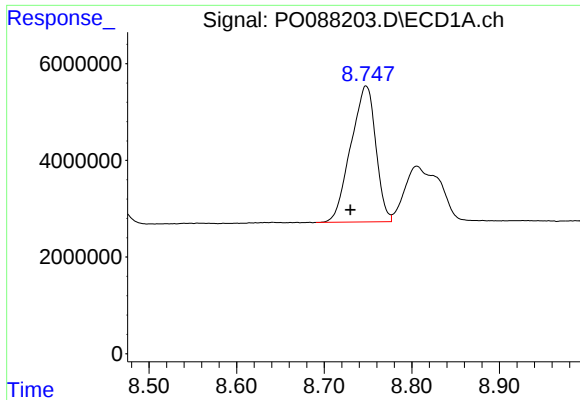
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 19108007
Conc: 214.41 ng/ml



#40 AR-1262-5

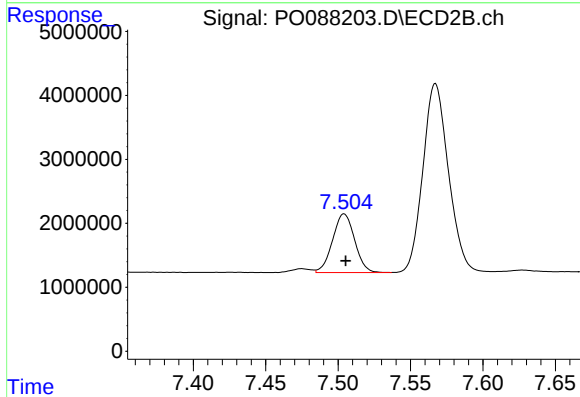
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 11354111
Conc: 231.18 ng/ml



#41 AR-1268-1

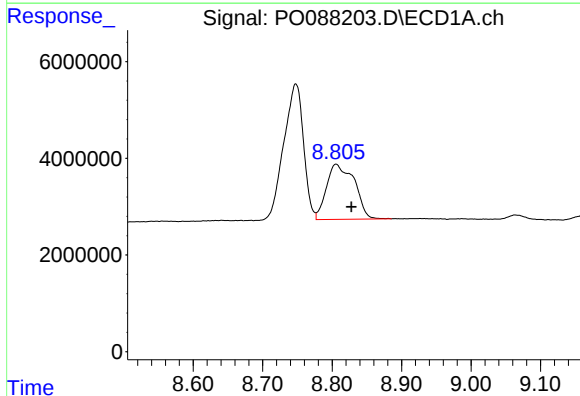
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 55648302
Conc: 196.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



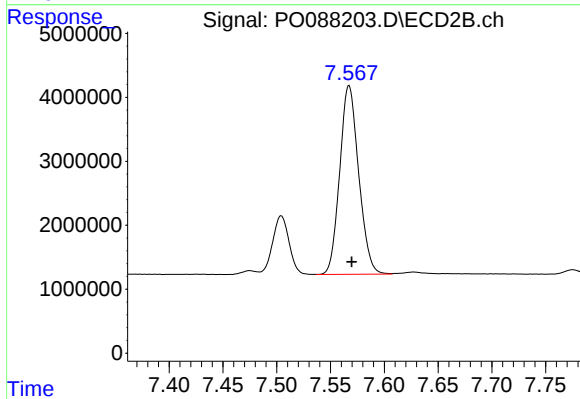
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 9723693
Conc: 61.37 ng/ml



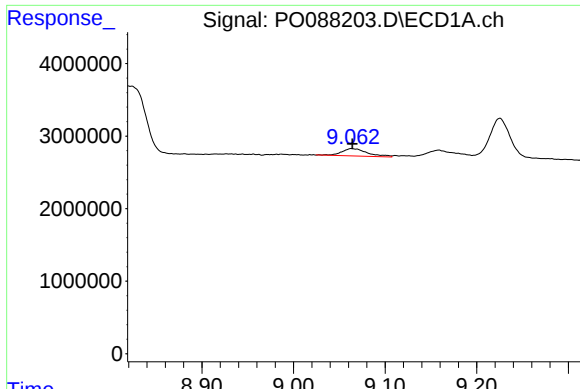
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.022 min
Response: 31923642
Conc: 122.78 ng/ml



#42 AR-1268-2

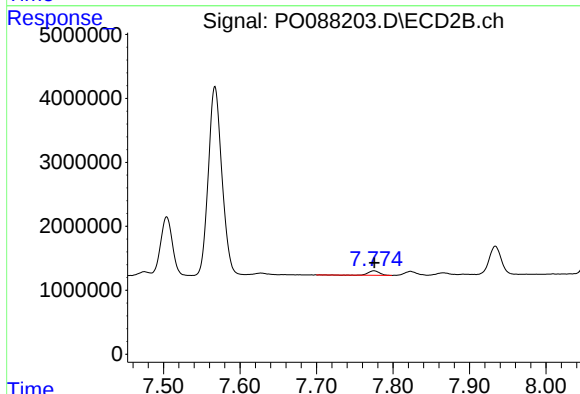
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 36163259
Conc: 251.41 ng/ml



#43 AR-1268-3

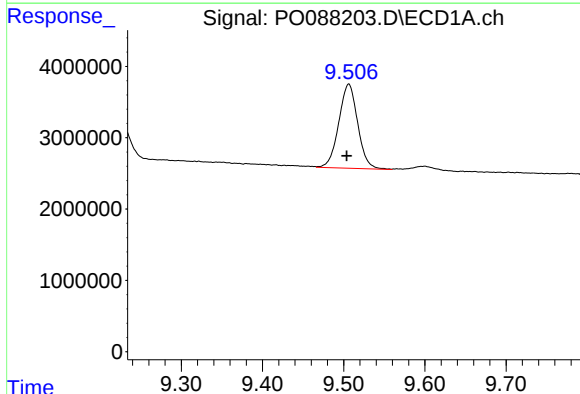
R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 1946194
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



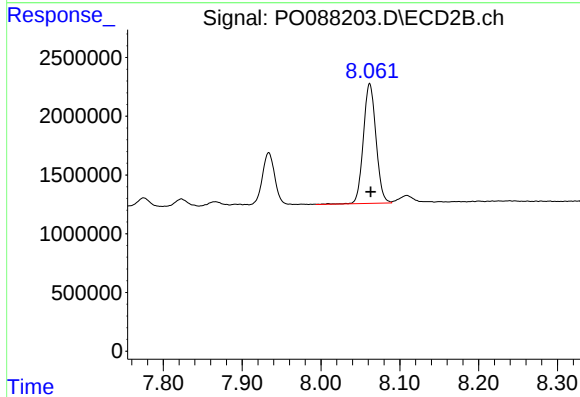
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 713703
Conc: 5.73 ng/ml



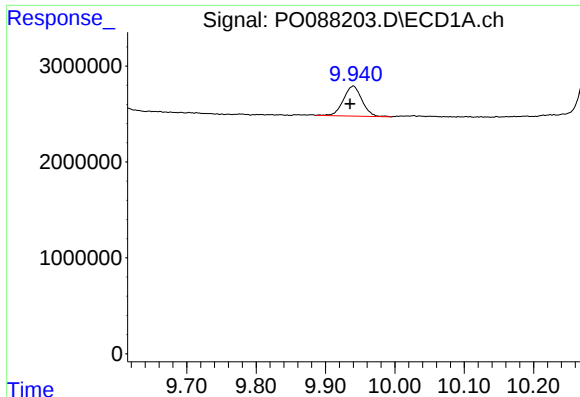
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: 0.002 min
Response: 19108007
Conc: 194.89 ng/ml



#44 AR-1268-4

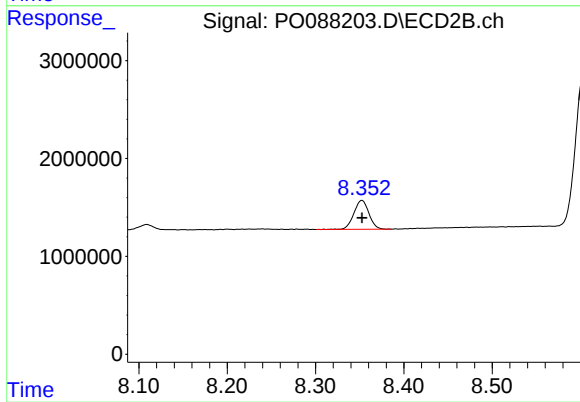
R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 11354111
Conc: 211.64 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 5797171
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 3517792
Conc: 9.10 ng/ml