

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 15:43
 Operator : YP/AJ
 Sample : 01749-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 17:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.434	3.639	62615513	22638848	20.853	17.760
2)	SA Decachlor...	10.275	8.677	41445613	19630663	21.547	16.844
Target Compounds							
3)	L1 AR-1016-1	5.611	4.727	40103900	17656936	436.345	437.072
4)	L1 AR-1016-2	5.633	4.745	59082023	25351711	443.288	439.052
5)	L1 AR-1016-3	5.696	4.922	36848908	13671068	424.420	436.271
6)	L1 AR-1016-4	5.795	4.964	28351730	12141885	434.161	434.304
7)	L1 AR-1016-5	6.093	5.177	31267231	15326294	439.949	432.058
8)	L2 AR-1221-1	4.639	3.853	5694913	2014989	144.080	124.719
9)	L2 AR-1221-2	4.730	3.939	5621697	2614230	195.381	215.928
10)	L2 AR-1221-3	4.807	4.015	25391495	10988802	288.310	295.124
11)	L3 AR-1232-1	4.807	4.015	25391495	10988802	361.336	351.004
12)	L3 AR-1232-2	5.341	4.745	32523886	25351711	945.688	941.087
13)	L3 AR-1232-3	5.633	4.922	59082023	13671068	966.423	975.272
14)	L3 AR-1232-4	5.795	5.006	28351730	14691589	960.597	1033.056
15)	L3 AR-1232-5	5.888	5.177	28494806	15326294	1097.276	985.598
16)	L4 AR-1242-1	5.611	4.727	40103900	17656936	508.280	525.799
17)	L4 AR-1242-2	5.633	4.745	59082023	25351711	513.615	528.682
18)	L4 AR-1242-3	5.696	4.922	36848908	13671068	499.153	525.007
19)	L4 AR-1242-4	5.795	5.006	28351730	14691589	511.887	509.497
20)	L4 AR-1242-5	6.539	5.531	3920934	12011391	66.941	383.884 #
21)	L5 AR-1248-1	5.611	4.727	40103900	17656936	654.217	674.324
22)	L5 AR-1248-2	5.888	4.964	28494806	12141885	296.085	300.106
23)	L5 AR-1248-3	6.093	5.006	31267231	14691589	304.695	348.591
24)	L5 AR-1248-4	6.474	5.177	27809035	15326294	277.871	317.295
25)	L5 AR-1248-5	6.539	5.570	3920934	1611616	38.733	38.614
26)	L6 AR-1254-1	6.474	5.531	27809035	12011391	245.269	171.564 #
27)	L6 AR-1254-2	6.694	5.679	25137845	11154424	151.247	177.792
28)	L6 AR-1254-3	7.064	6.066	12563494	4573484	76.747	47.444 #
29)	L6 AR-1254-4	7.353	6.314	7336831	1906737	70.694	36.951 #
30)	L6 AR-1254-5	7.774	6.734	83258775	35285601	679.089	434.599 #
31)	L7 AR-1260-1	7.231	6.216	54356510	27594279	445.436	405.034
32)	L7 AR-1260-2	7.491	6.405	61765628	31934050	420.234	397.275
33)	L7 AR-1260-3	7.774	6.559	83258775	29299569	529.681	362.975 #
34)	L7 AR-1260-4	8.080	7.034	51602273	21631469	440.532	355.363
35)	L7 AR-1260-5	8.408	7.277	92232903	48281491	444.735	378.177
36)	L8 AR-1262-1	7.774	6.734	83258775	35285601	863.845	844.157
37)	L8 AR-1262-2	8.408	7.277	92232903	48281491	392.546	365.793
38)	L8 AR-1262-3	8.742	7.563	60891882	10214694	363.186	177.344 #
39)	L8 AR-1262-4	8.801	7.626	42625826	34591281	297.251	344.638
40)	L8 AR-1262-5	9.496	8.125	25746164	11089830	297.776	241.643
41)	L9 AR-1268-1	8.742	7.563	60891882	10214694	194.844	59.445 #

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 ALS Vial : 14 Sample Multiplier: 1

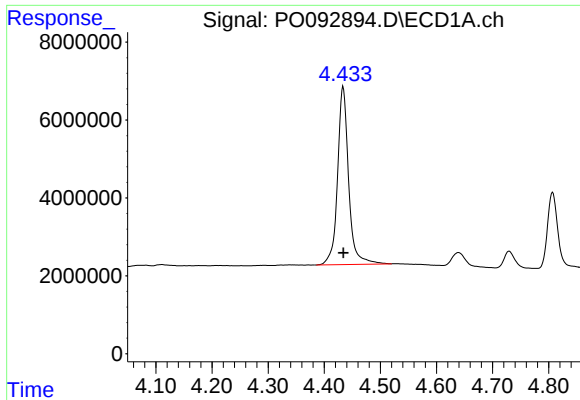
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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 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	8.801	7.626	42625826	34591281	144.107	227.232 #
43) L9	AR-1268-3	9.060	7.835	1826684	869084	7.179	6.495
44) L9	AR-1268-4	9.496	8.125	25746164	11089830	270.830	205.244
45) L9	AR-1268-5	9.925	8.419	7907348	3638553	10.570	9.952

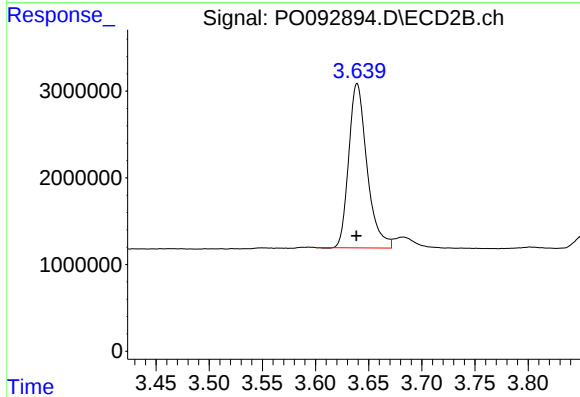
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

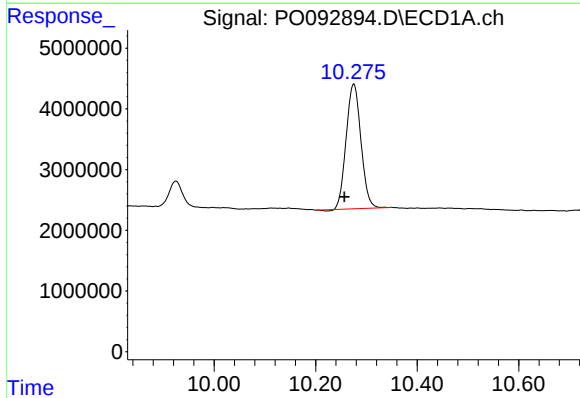
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 62615513
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



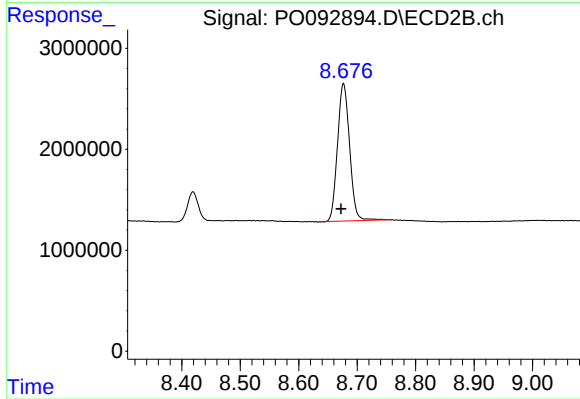
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 22638848
Conc: 17.76 ng/ml



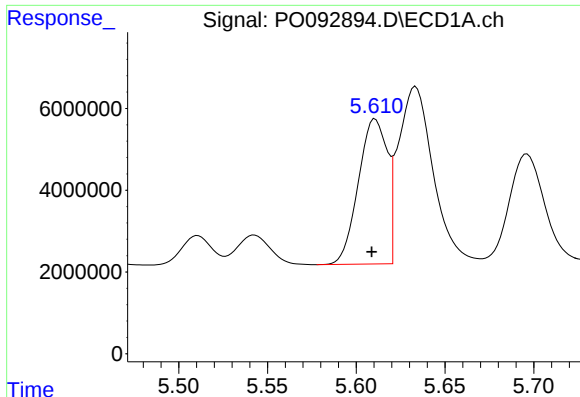
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.019 min
Response: 41445613
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

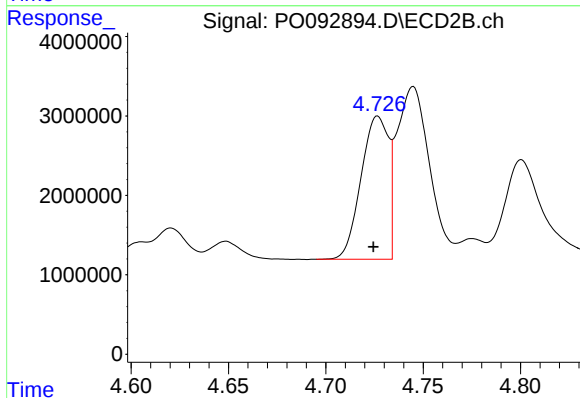
R.T.: 8.677 min
Delta R.T.: 0.005 min
Response: 19630663
Conc: 16.84 ng/ml



#3 AR-1016-1

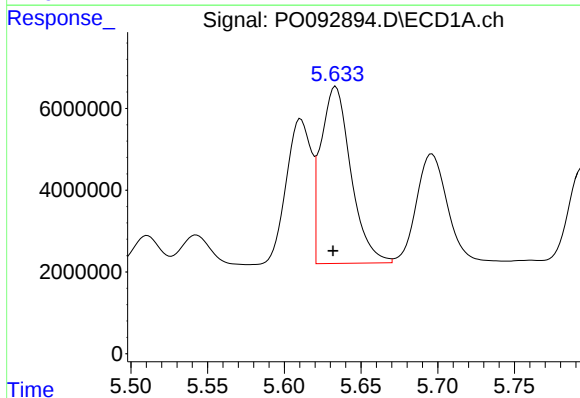
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 40103900
Conc: 436.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



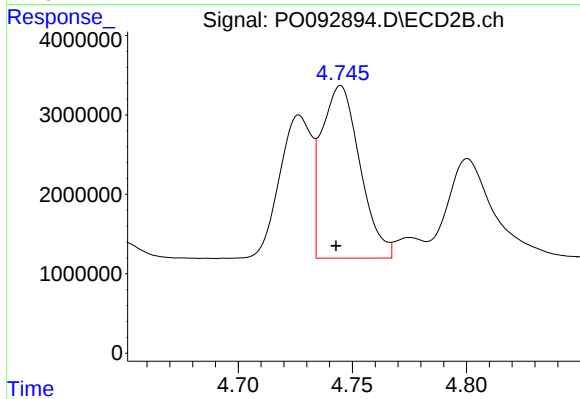
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 17656936
Conc: 437.07 ng/ml



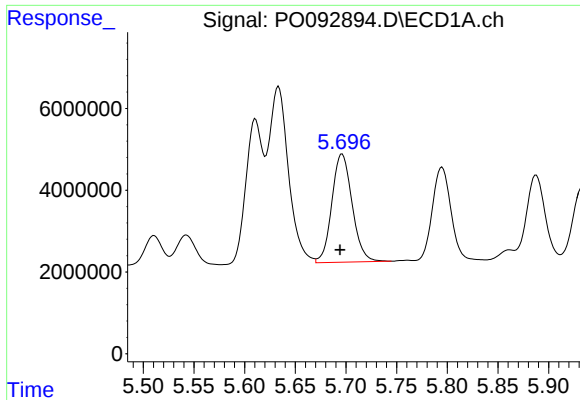
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 59082023
Conc: 443.29 ng/ml



#4 AR-1016-2

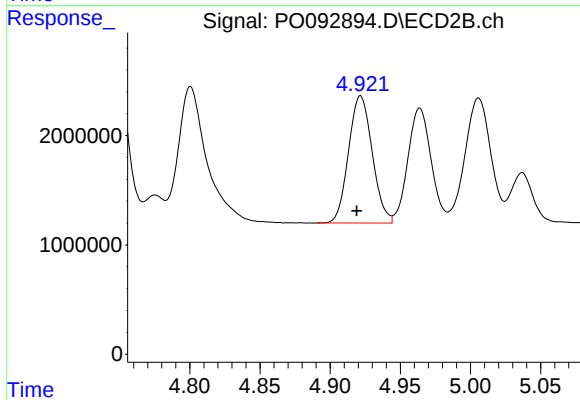
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 25351711
Conc: 439.05 ng/ml



#5 AR-1016-3

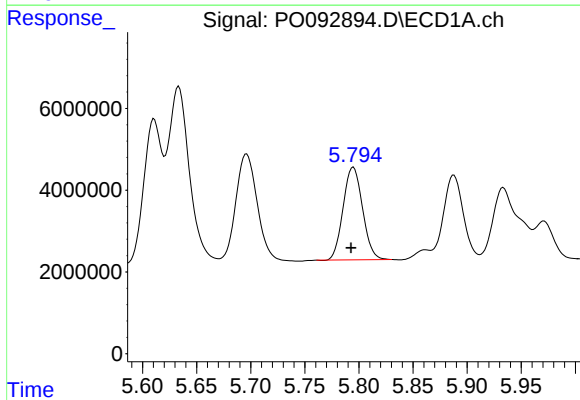
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 36848908
Conc: 424.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



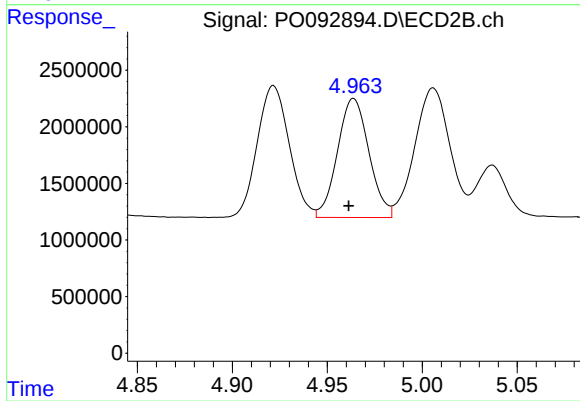
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 13671068
Conc: 436.27 ng/ml



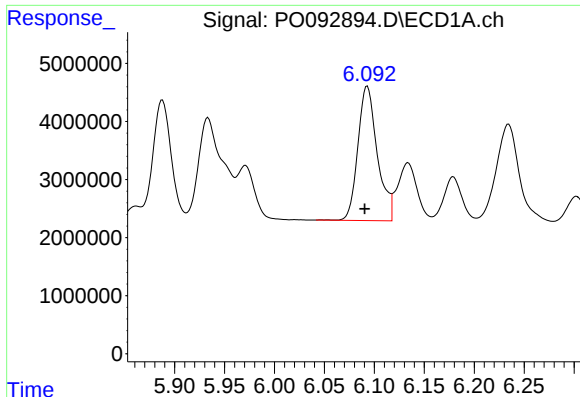
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 28351730
Conc: 434.16 ng/ml



#6 AR-1016-4

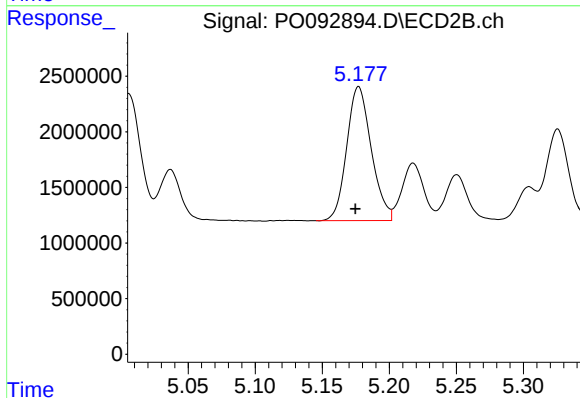
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 12141885
Conc: 434.30 ng/ml



#7 AR-1016-5

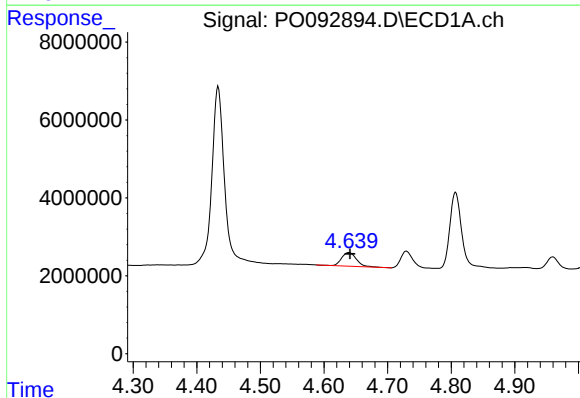
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 31267231
Conc: 439.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



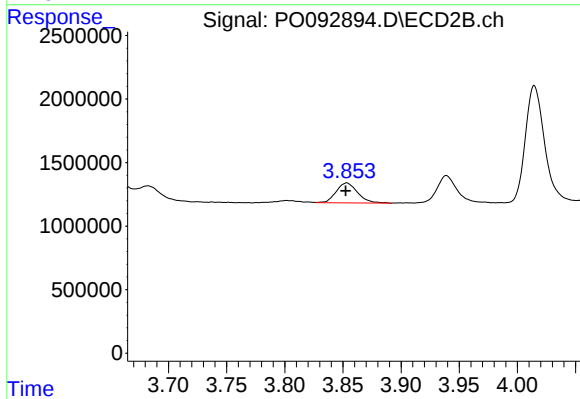
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 15326294
Conc: 432.06 ng/ml



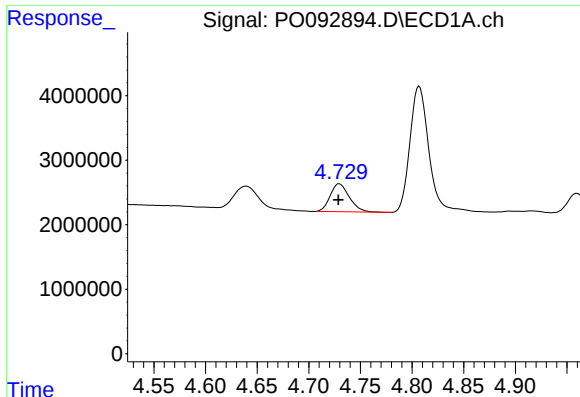
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 5694913
Conc: 144.08 ng/ml



#8 AR-1221-1

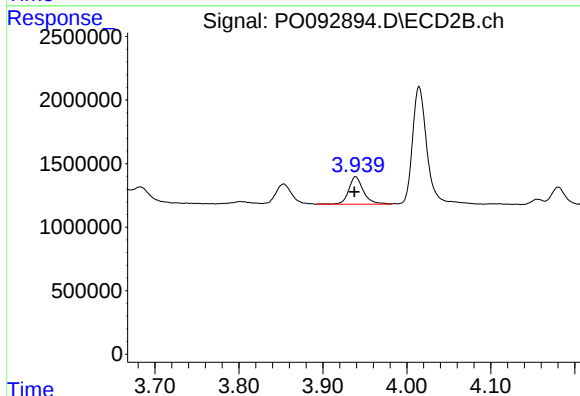
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 2014989
Conc: 124.72 ng/ml



#9 AR-1221-2

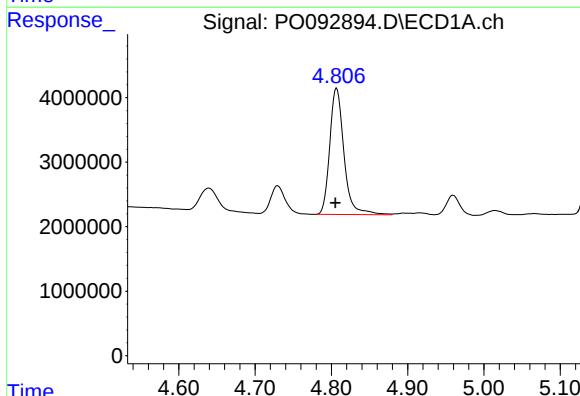
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 5621697
Conc: 195.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



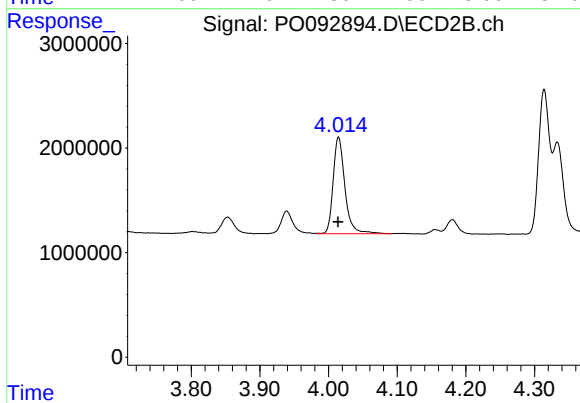
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.001 min
Response: 2614230
Conc: 215.93 ng/ml



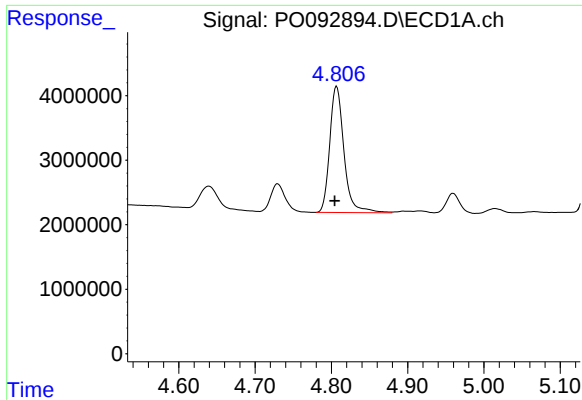
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 25391495
Conc: 288.31 ng/ml



#10 AR-1221-3

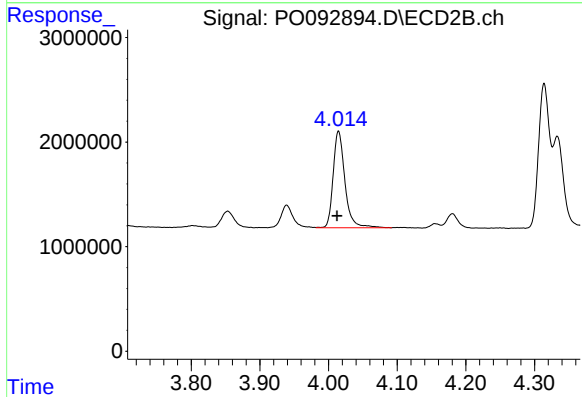
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 10988802
Conc: 295.12 ng/ml



#11 AR-1232-1

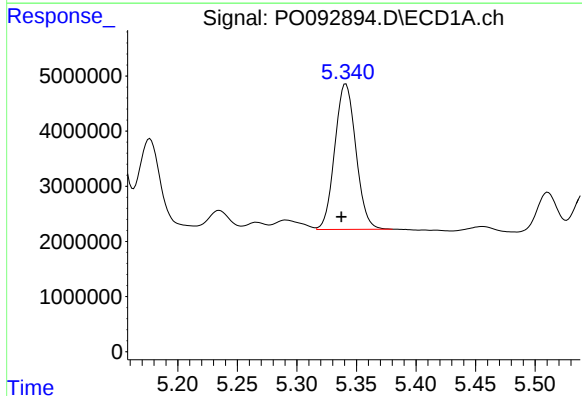
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 25391495
Conc: 361.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



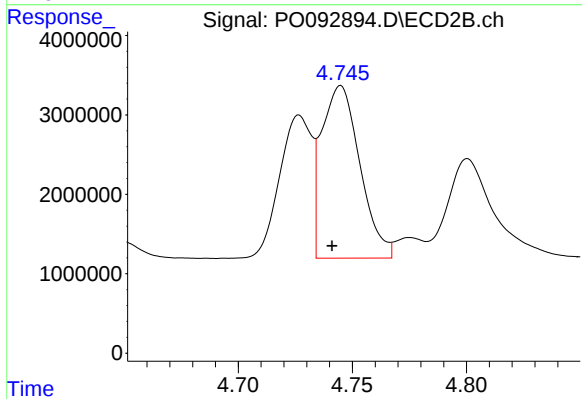
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.002 min
Response: 10988802
Conc: 351.00 ng/ml



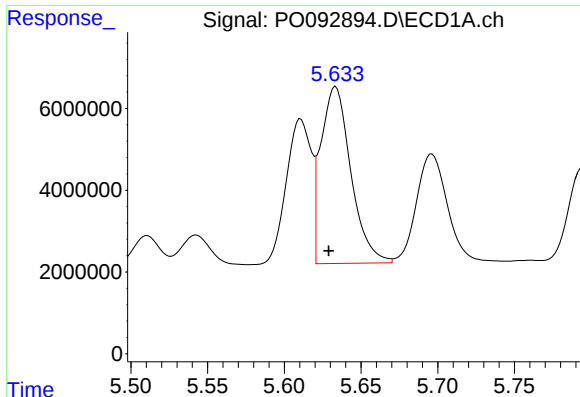
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.004 min
Response: 32523886
Conc: 945.69 ng/ml



#12 AR-1232-2

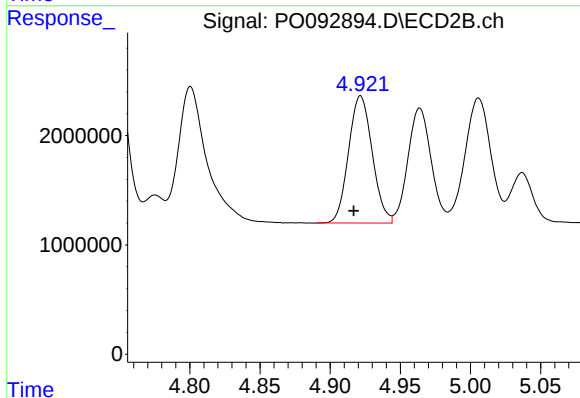
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 25351711
Conc: 941.09 ng/ml



#13 AR-1232-3

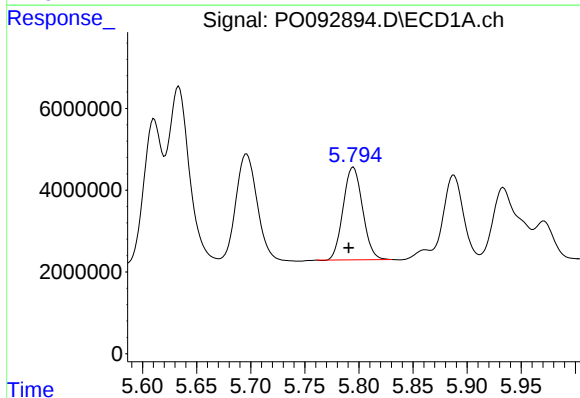
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 59082023
Conc: 966.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



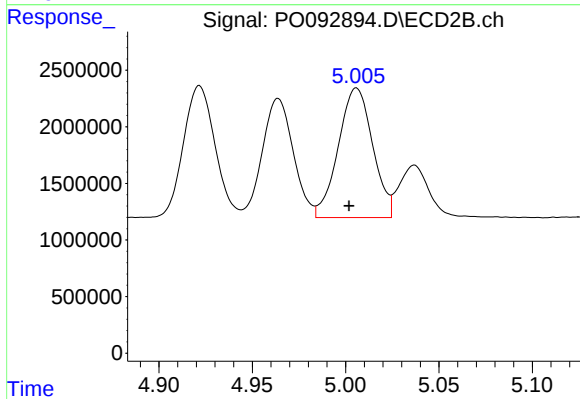
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 13671068
Conc: 975.27 ng/ml



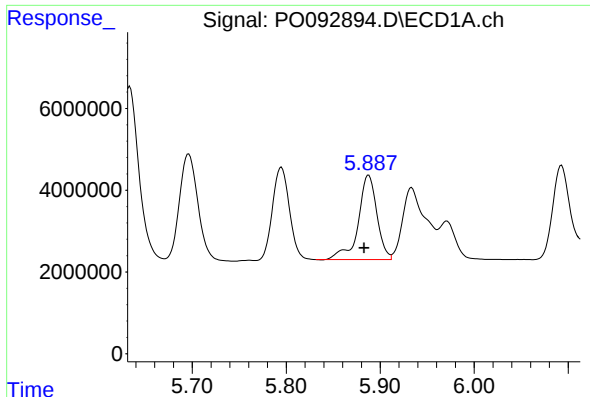
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 28351730
Conc: 960.60 ng/ml



#14 AR-1232-4

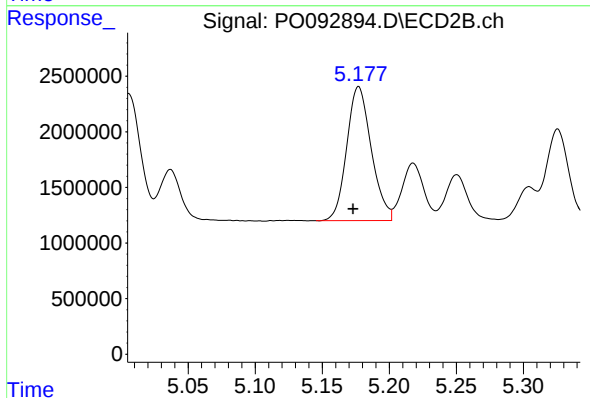
R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 14691589
Conc: 1033.06 ng/ml



#15 AR-1232-5

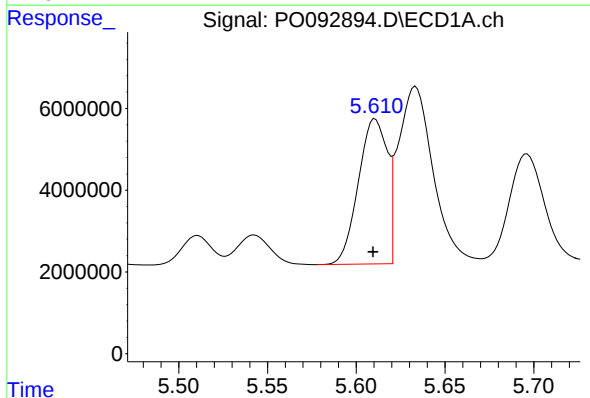
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 28494806
Conc: 1097.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



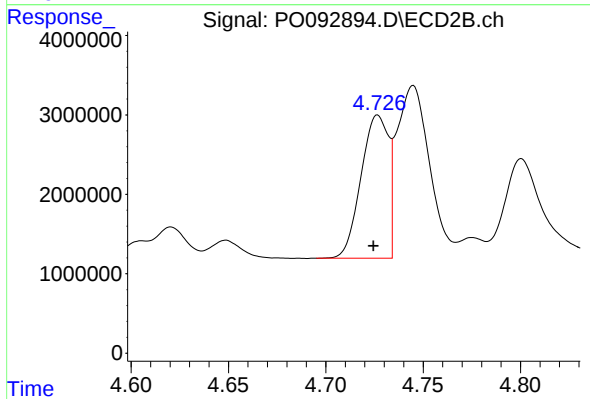
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 15326294
Conc: 985.60 ng/ml



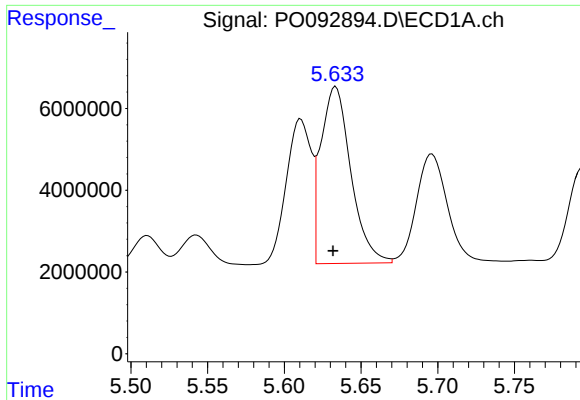
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 40103900
Conc: 508.28 ng/ml



#16 AR-1242-1

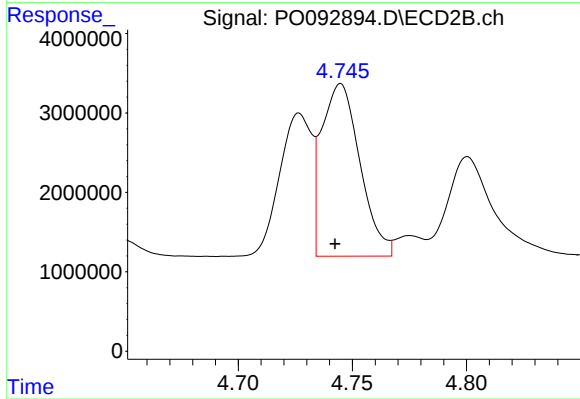
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 17656936
Conc: 525.80 ng/ml



#17 AR-1242-2

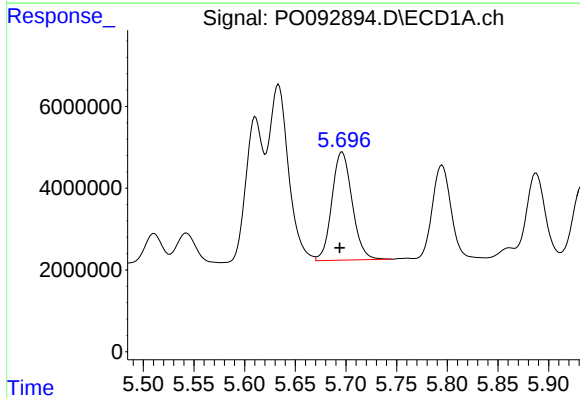
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 59082023
Conc: 513.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



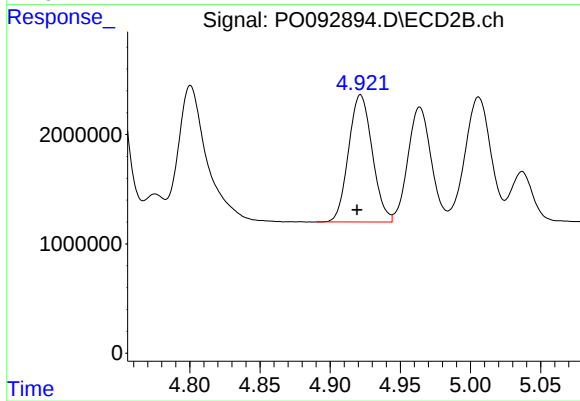
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 25351711
Conc: 528.68 ng/ml



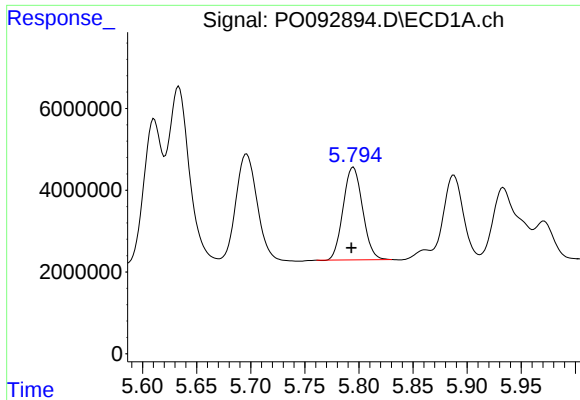
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 36848908
Conc: 499.15 ng/ml



#18 AR-1242-3

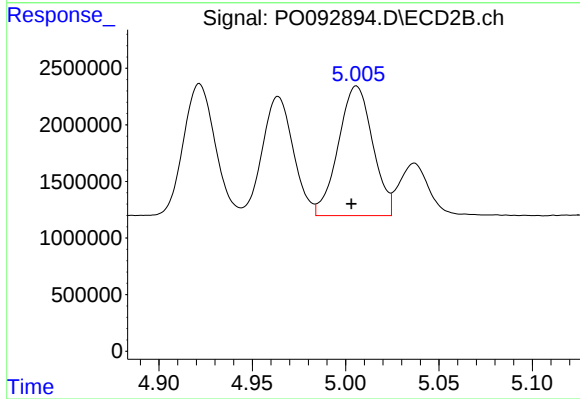
R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 13671068
Conc: 525.01 ng/ml



#19 AR-1242-4

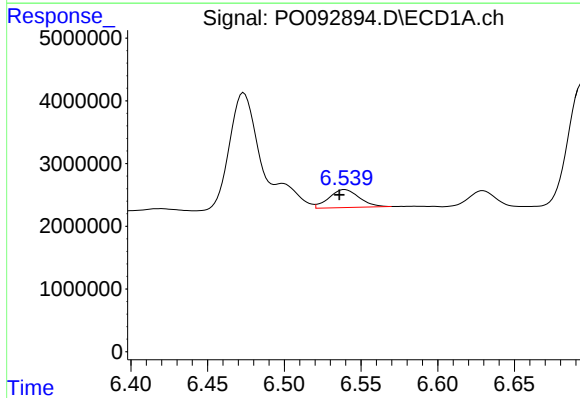
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 28351730
Conc: 511.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



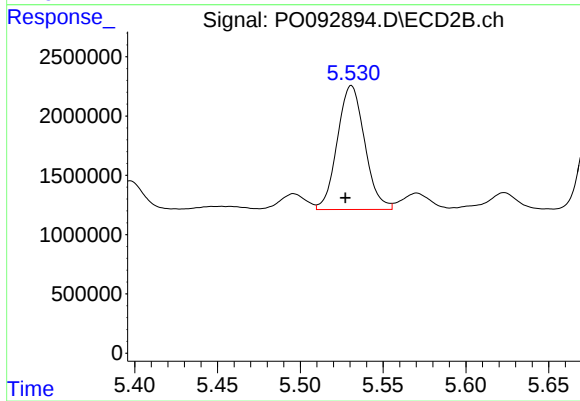
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 14691589
Conc: 509.50 ng/ml



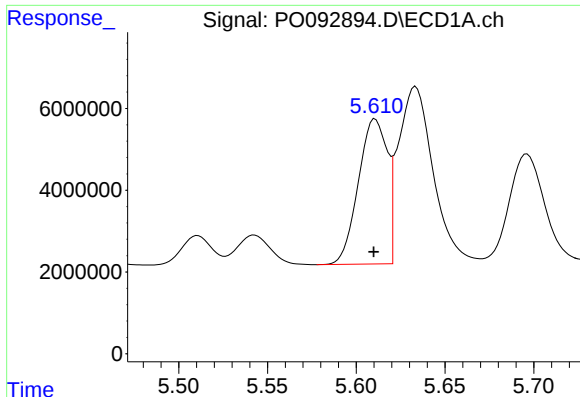
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 3920934
Conc: 66.94 ng/ml



#20 AR-1242-5

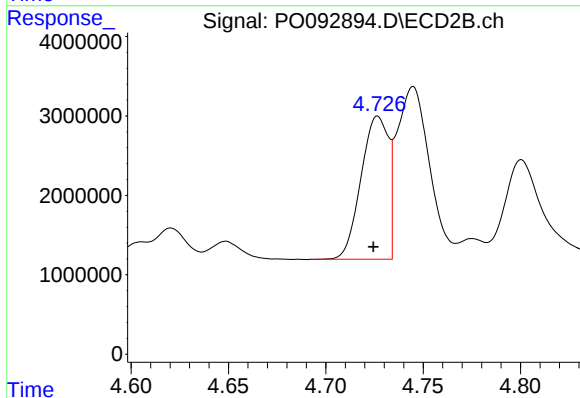
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 12011391
Conc: 383.88 ng/ml



#21 AR-1248-1

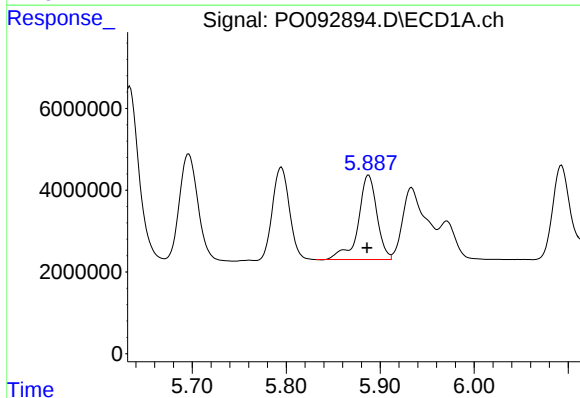
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 40103900
Conc: 654.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



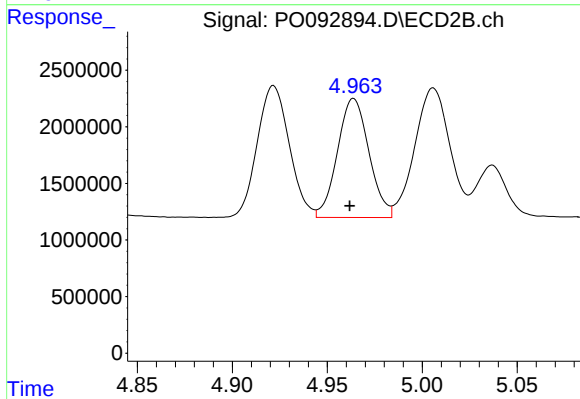
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 17656936
Conc: 674.32 ng/ml



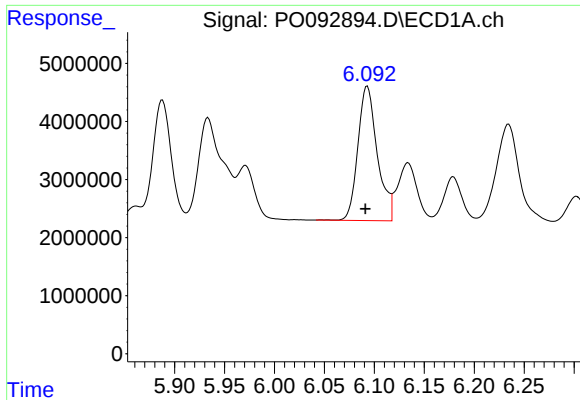
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 28494806
Conc: 296.09 ng/ml



#22 AR-1248-2

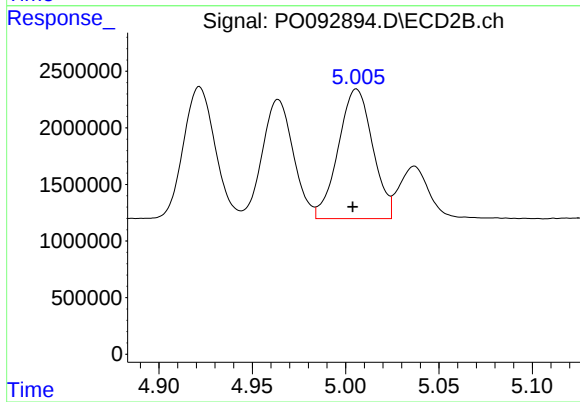
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 12141885
Conc: 300.11 ng/ml



#23 AR-1248-3

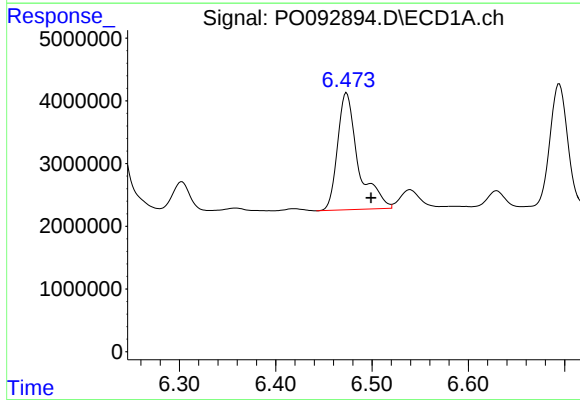
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 31267231
Conc: 304.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



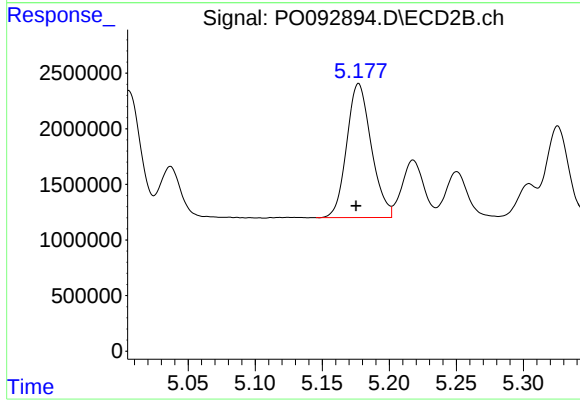
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 14691589
Conc: 348.59 ng/ml



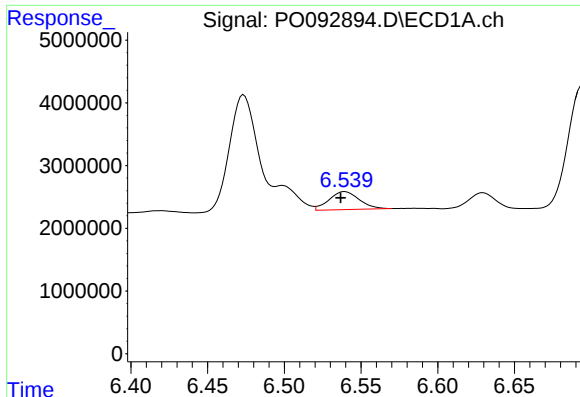
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.025 min
Response: 27809035
Conc: 277.87 ng/ml



#24 AR-1248-4

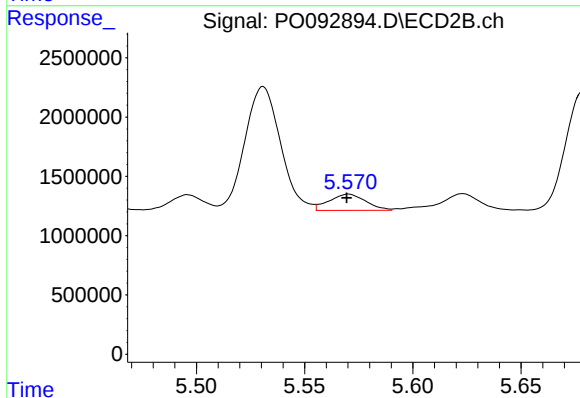
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 15326294
Conc: 317.30 ng/ml



#25 AR-1248-5

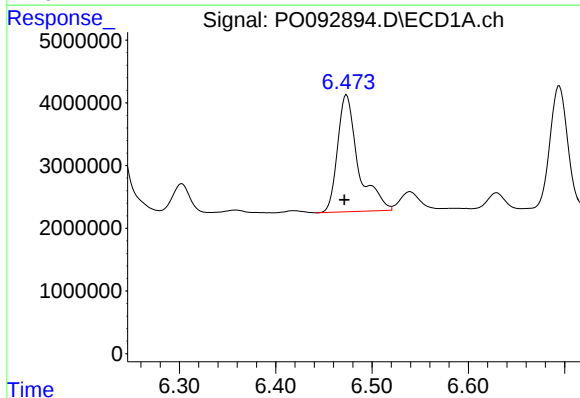
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 3920934
Conc: 38.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



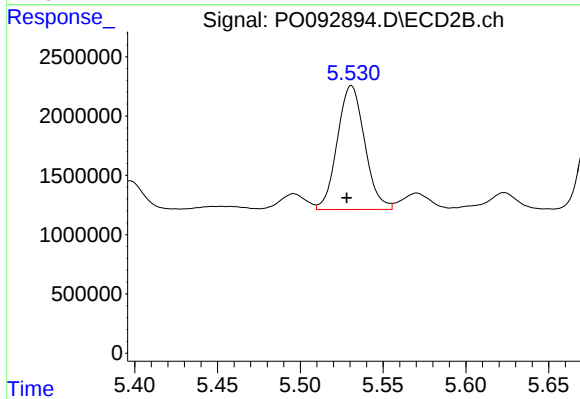
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1611616
Conc: 38.61 ng/ml



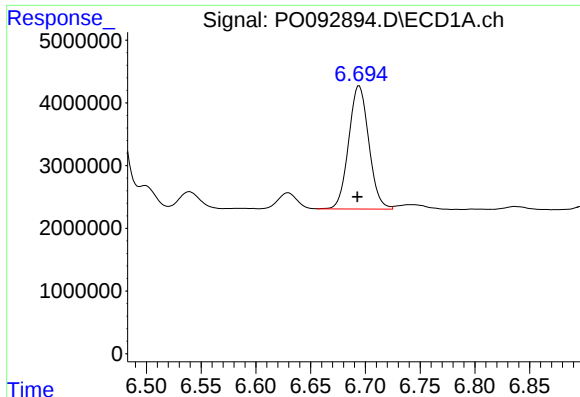
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 27809035
Conc: 245.27 ng/ml



#26 AR-1254-1

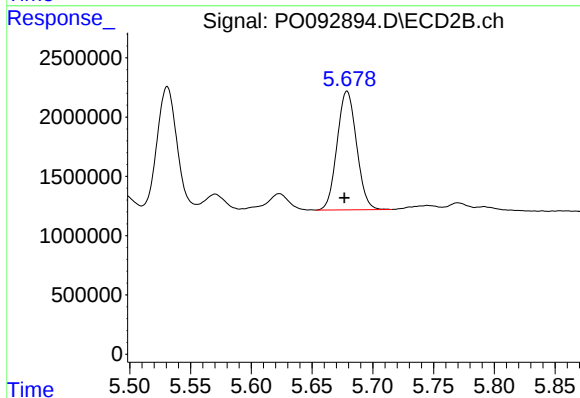
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 12011391
Conc: 171.56 ng/ml



#27 AR-1254-2

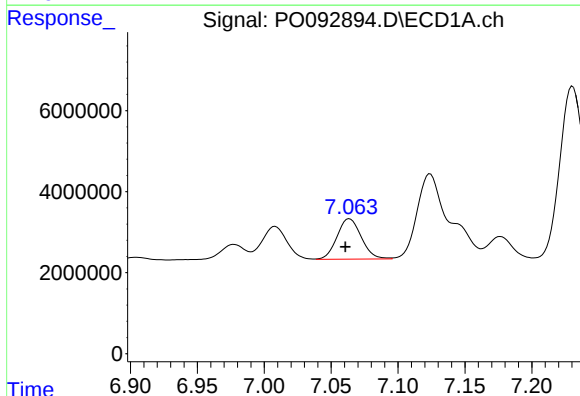
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 25137845
Conc: 151.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



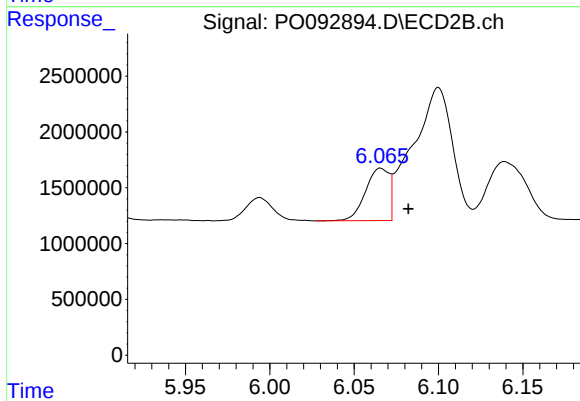
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 11154424
Conc: 177.79 ng/ml



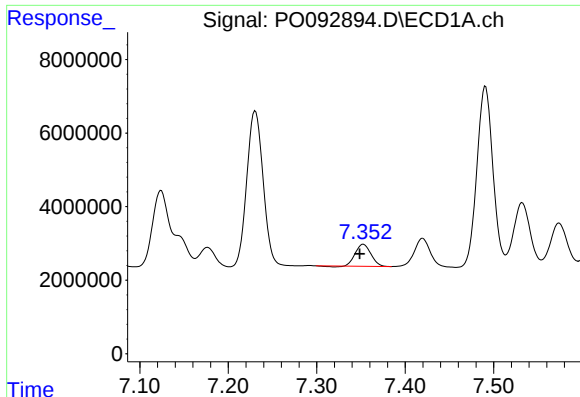
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 12563494
Conc: 76.75 ng/ml



#28 AR-1254-3

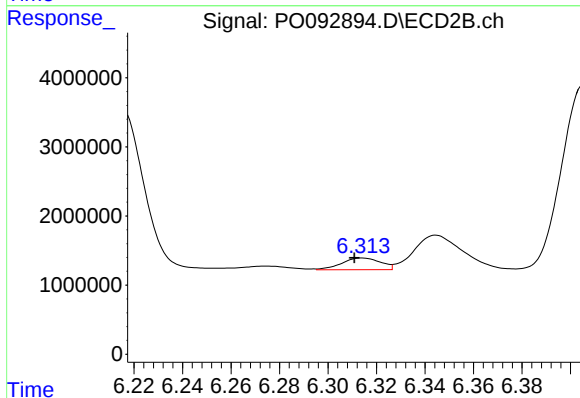
R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 4573484
Conc: 47.44 ng/ml



#29 AR-1254-4

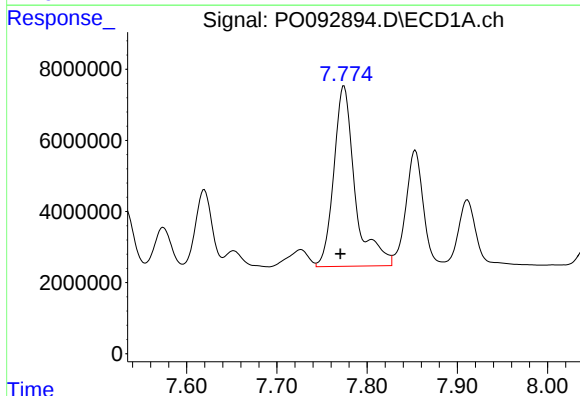
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 7336831
Conc: 70.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



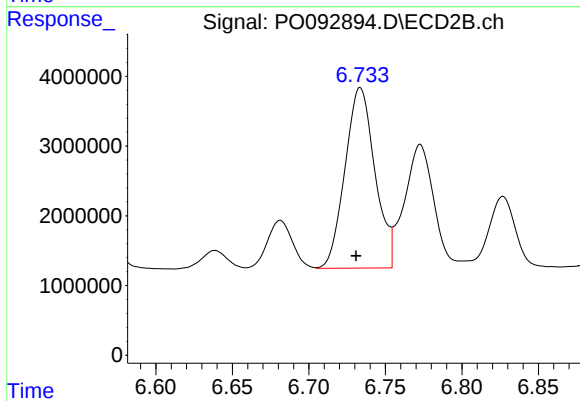
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 1906737
Conc: 36.95 ng/ml



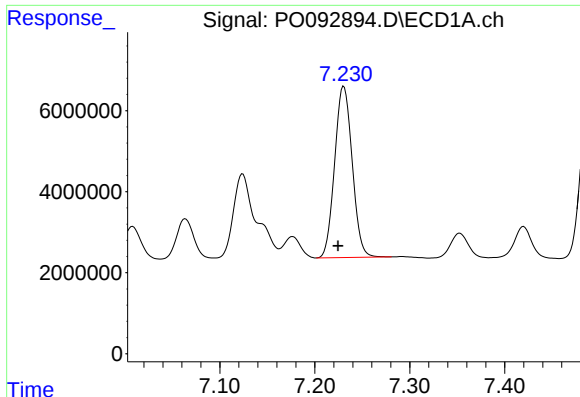
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.004 min
Response: 83258775
Conc: 679.09 ng/ml



#30 AR-1254-5

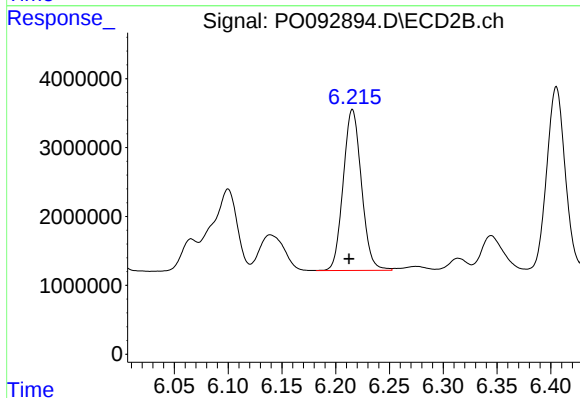
R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 35285601
Conc: 434.60 ng/ml



#31 AR-1260-1

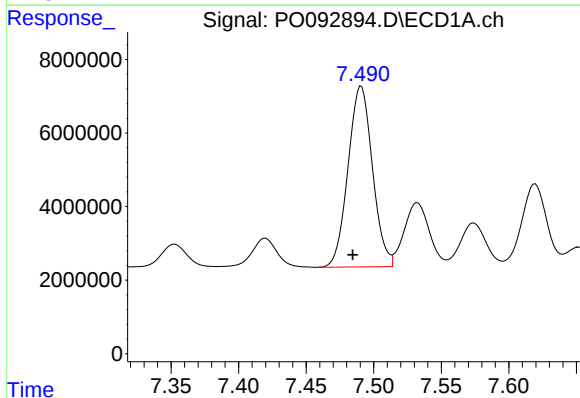
R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 54356510
Conc: 445.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



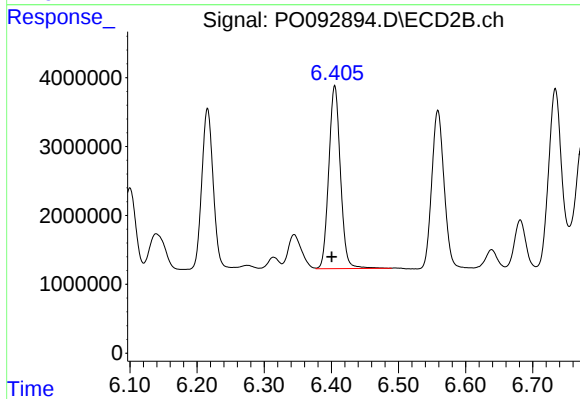
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 27594279
Conc: 405.03 ng/ml



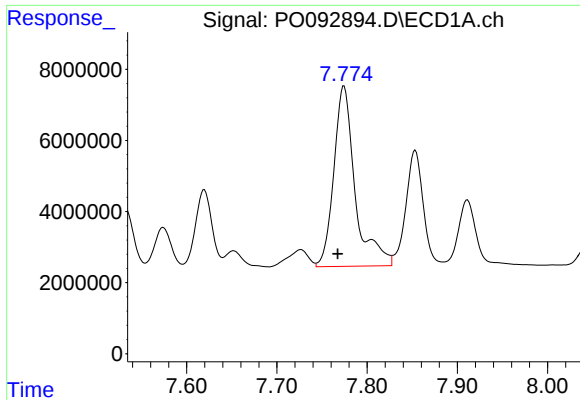
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 61765628
Conc: 420.23 ng/ml



#32 AR-1260-2

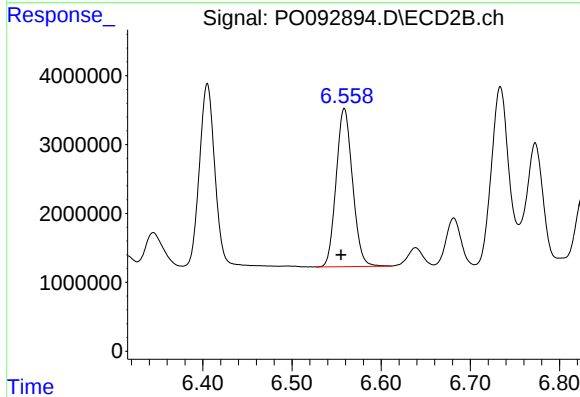
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 31934050
Conc: 397.28 ng/ml



#33 AR-1260-3

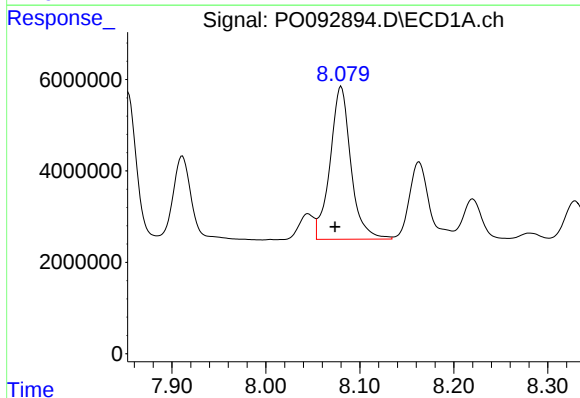
R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 83258775
Conc: 529.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



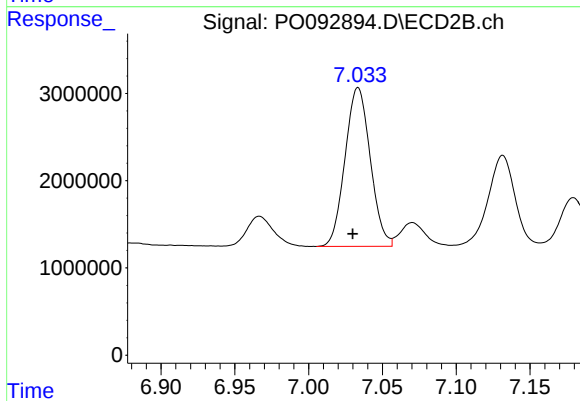
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 29299569
Conc: 362.97 ng/ml



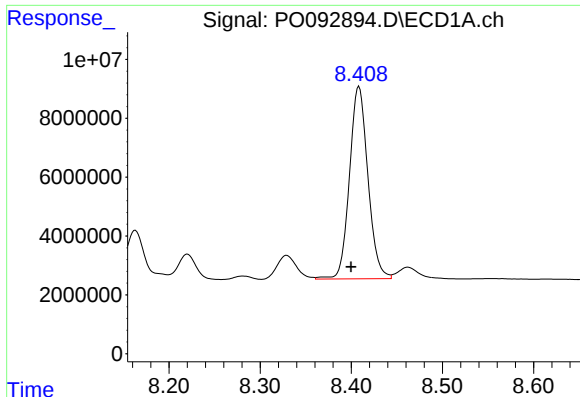
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.007 min
Response: 51602273
Conc: 440.53 ng/ml



#34 AR-1260-4

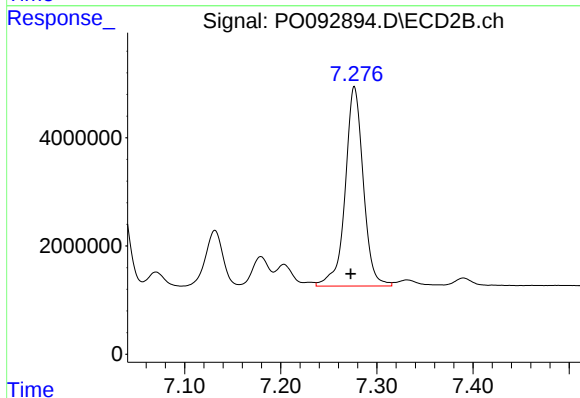
R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 21631469
Conc: 355.36 ng/ml



#35 AR-1260-5

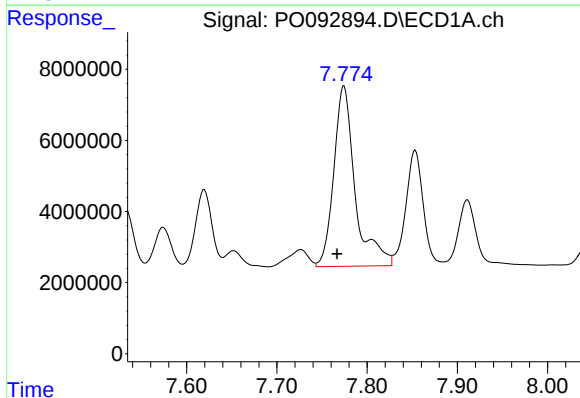
R.T.: 8.408 min
Delta R.T.: 0.009 min
Response: 92232903
Conc: 444.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



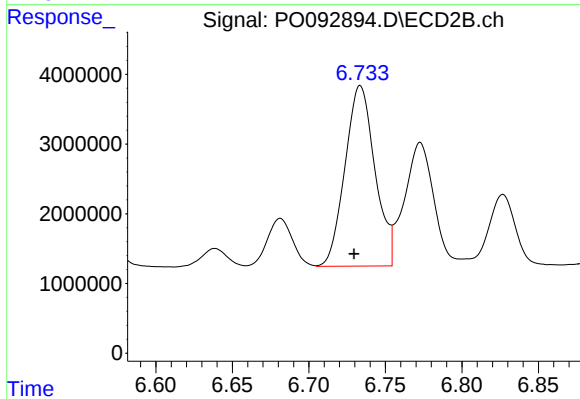
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 48281491
Conc: 378.18 ng/ml



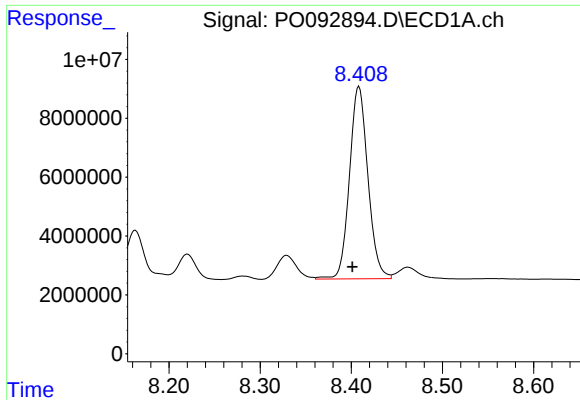
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.008 min
Response: 83258775
Conc: 863.84 ng/ml



#36 AR-1262-1

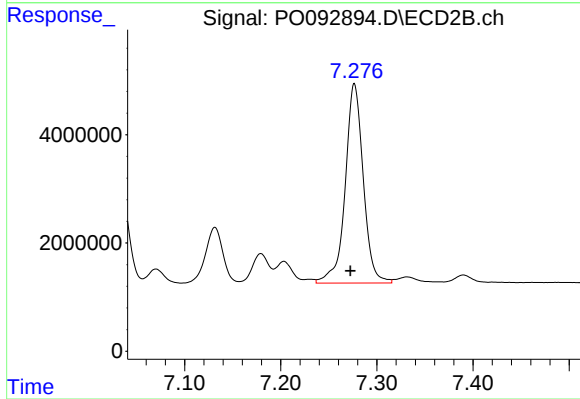
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 35285601
Conc: 844.16 ng/ml



#37 AR-1262-2

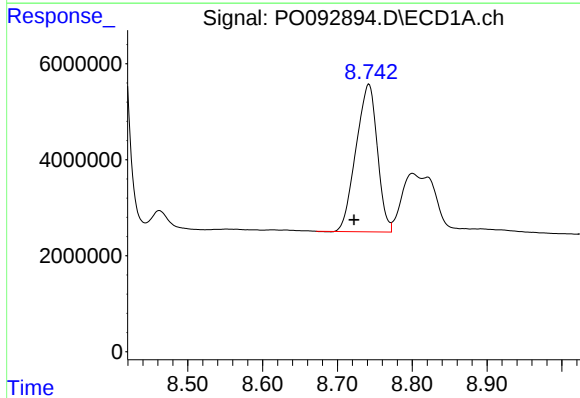
R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 92232903
Conc: 392.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



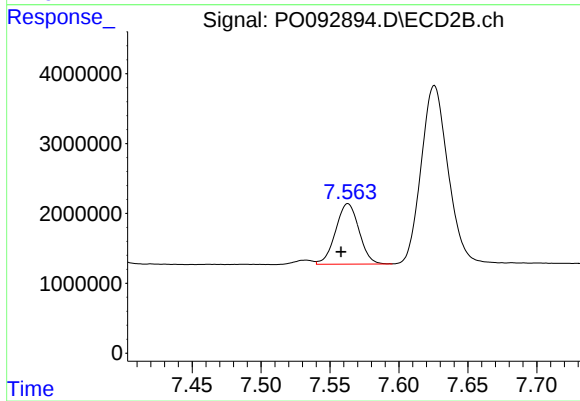
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 48281491
Conc: 365.79 ng/ml



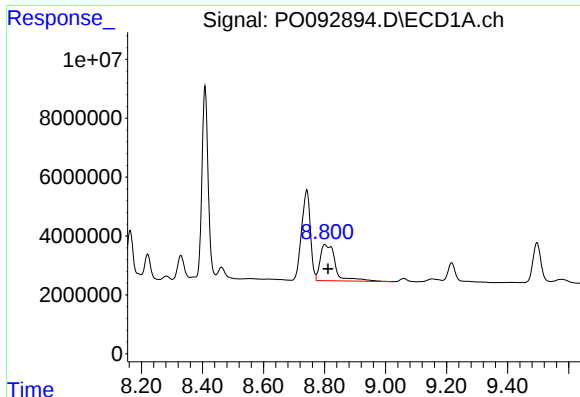
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 60891882
Conc: 363.19 ng/ml



#38 AR-1262-3

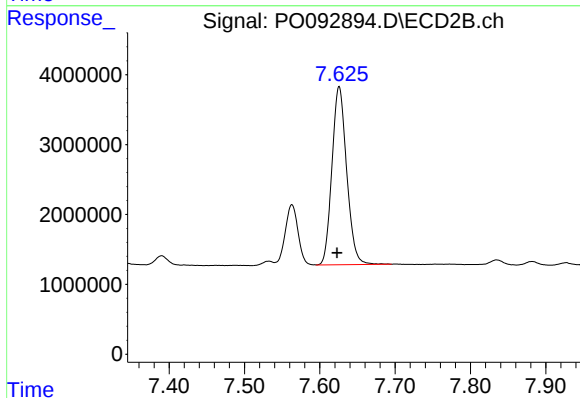
R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 10214694
Conc: 177.34 ng/ml



#39 AR-1262-4

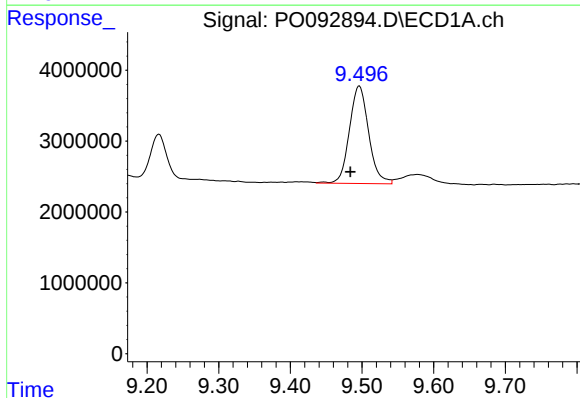
R.T.: 8.801 min
Delta R.T.: -0.011 min
Response: 42625826
Conc: 297.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



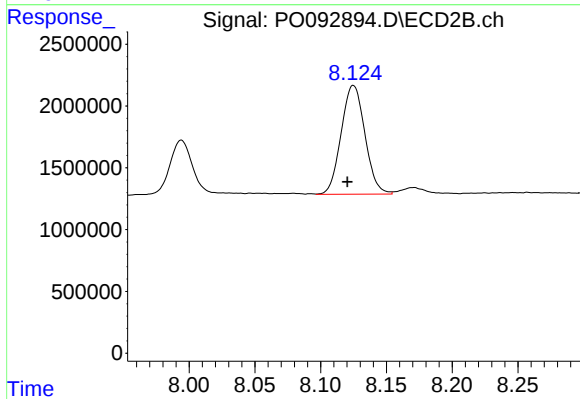
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 34591281
Conc: 344.64 ng/ml



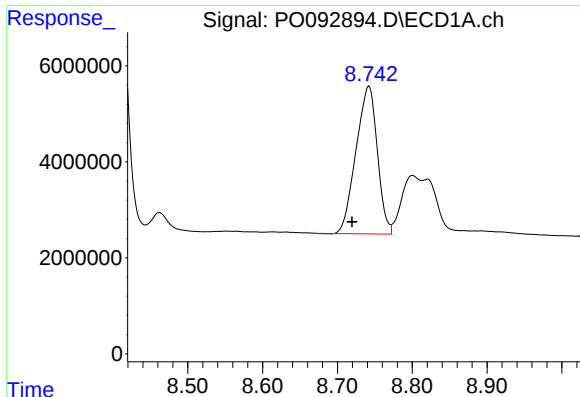
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.012 min
Response: 25746164
Conc: 297.78 ng/ml



#40 AR-1262-5

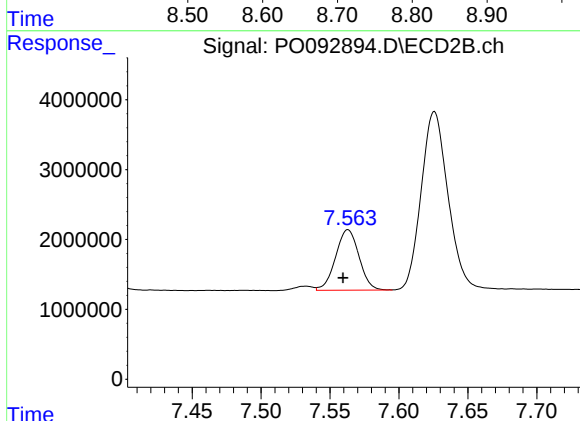
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 11089830
Conc: 241.64 ng/ml



#41 AR-1268-1

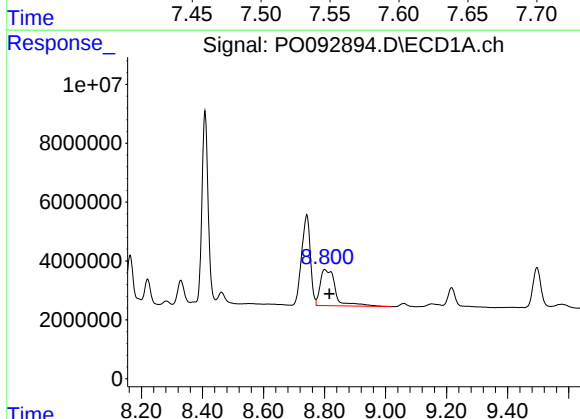
R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 60891882
Conc: 194.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



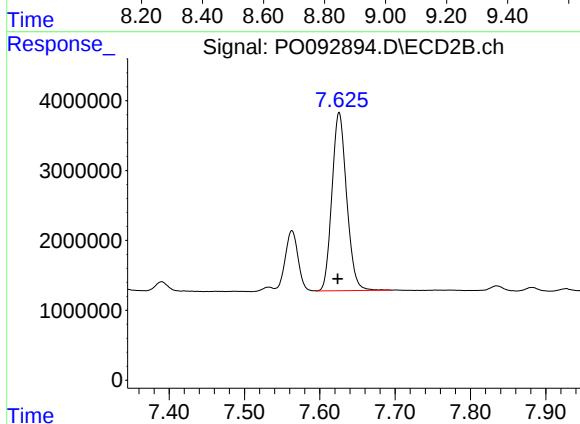
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 10214694
Conc: 59.45 ng/ml



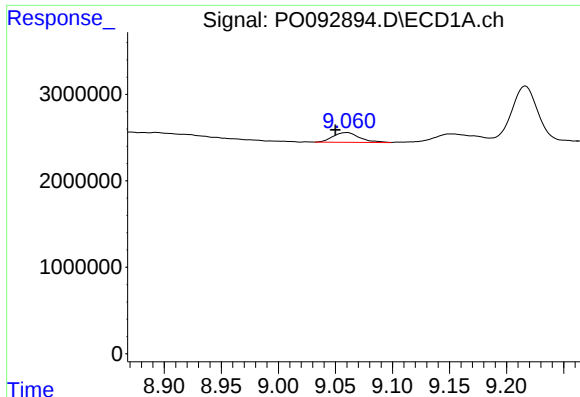
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.015 min
Response: 42625826
Conc: 144.11 ng/ml



#42 AR-1268-2

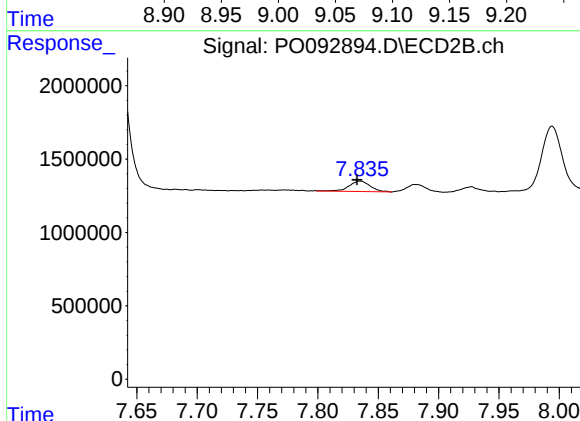
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 34591281
Conc: 227.23 ng/ml



#43 AR-1268-3

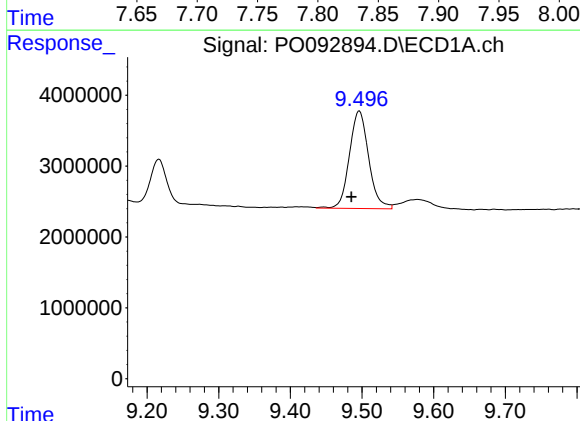
R.T.: 9.060 min
Delta R.T.: 0.010 min
Response: 1826684
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



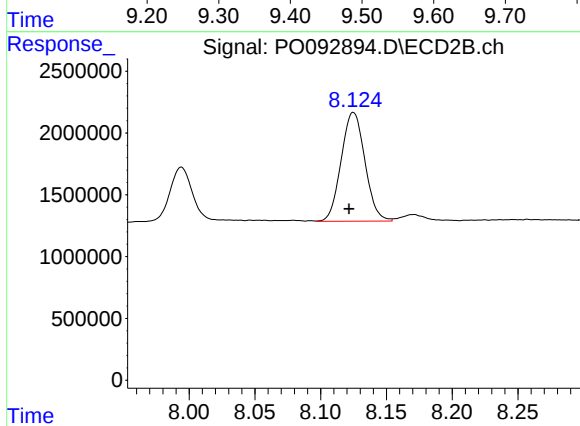
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 869084
Conc: 6.49 ng/ml



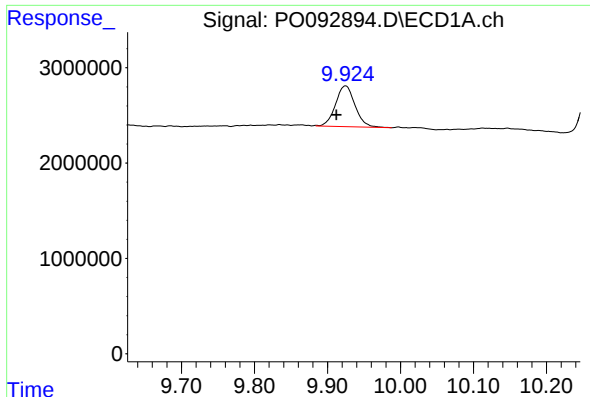
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: 0.011 min
Response: 25746164
Conc: 270.83 ng/ml



#44 AR-1268-4

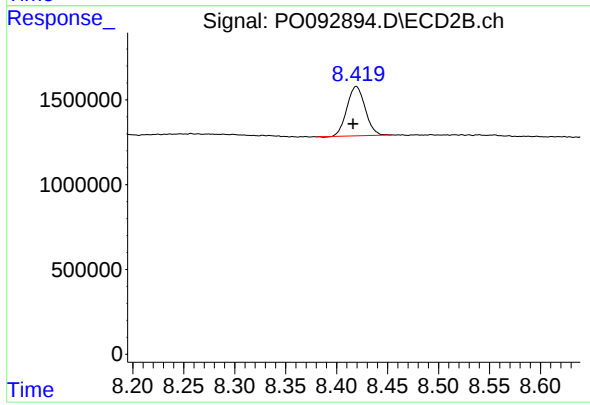
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 11089830
Conc: 205.24 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.013 min
Response: 7907348
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 3638553
Conc: 9.95 ng/ml