

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 15:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 16:45:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.450	3.611	127.8E6	49315395	49.358	50.118
2)	SA Decachlor...	10.302	8.616	91625652	35706688	44.856	44.046
Target Compounds							
3)	L1 AR-1016-1	5.627	4.690	34325064	14487236	382.436	362.266
4)	L1 AR-1016-2	5.649	4.709	47626829	19820844	378.956	355.526
5)	L1 AR-1016-3	5.712	4.884	30089459	10834751	386.604	368.025
6)	L1 AR-1016-4	5.811	4.927	23748331	8702766	388.525	362.148
7)	L1 AR-1016-5	6.108	5.139	24457014	11863243	408.086	387.840
8)	L2 AR-1221-1	4.653	3.821	3843063	1619758	124.934	137.925
9)	L2 AR-1221-2	4.746	3.908	5621280	2342297	247.995	263.453
10)	L2 AR-1221-3	4.823	3.983	19708775	7931884	281.796	283.544
11)	L3 AR-1232-1	4.823	3.983	19708775	7931884	301.084	305.554
12)	L3 AR-1232-2	5.162	4.709	26715397	19820844	827.341	812.854
13)	L3 AR-1232-3	5.649	4.884	47626829	10834751	789.750	872.427
14)	L3 AR-1232-4	5.811	4.968	23748331	10928174	811.090	963.830
15)	L3 AR-1232-5	5.902	5.139	21637162	11863243	877.449	945.367
16)	L4 AR-1242-1	5.627	4.690	34325064	14487236	473.363	507.606
17)	L4 AR-1242-2	5.649	4.709	47626829	19820844	466.458	508.103
18)	L4 AR-1242-3	5.712	4.884	30089459	10834751	468.510	519.803
19)	L4 AR-1242-4	5.811	4.968	23748331	10928174	466.492	517.265
20)	L4 AR-1242-5	6.553	5.491	22237386	14147700	418.836	541.230 #
21)	L5 AR-1248-1	5.627	4.690	34325064	14487236	597.916	624.283
22)	L5 AR-1248-2	5.902	4.927	21637162	8702766	259.526	276.891
23)	L5 AR-1248-3	6.108	4.968	24457014	10928174	272.981	336.685
24)	L5 AR-1248-4	6.514	5.139	21843652	11863243	222.068	307.501 #
25)	L5 AR-1248-5	6.553	5.533	22237386	11249866	231.339	308.624 #
26)	L6 AR-1254-1	6.486	5.491	17200400	14147700	171.595	255.931 #
27)	L6 AR-1254-2	6.711	5.639	19501368	3730683	127.792	76.259 #
28)	L6 AR-1254-3	7.076	6.043	8126389	5000412	53.354	65.896
29)	L6 AR-1254-4	7.363	6.272	5960788	3378859	54.152	74.425 #
30)	L6 AR-1254-5	7.785	6.689	2959237	1652452	24.654	25.848
31)	L7 AR-1260-1	7.241	6.187	1374723	2971767	12.263	52.639 #
32)	L7 AR-1260-2	7.499	6.362	1951013	767759	14.317	11.348
33)	L7 AR-1260-3	7.852	6.513	963725	917887	10.289	14.531 #
34)	L7 AR-1260-4	8.074	6.983	1417463	120985	13.550	2.602 #
35)	L7 AR-1260-5	8.420	7.229	1551921	220695	7.867	2.047 #
36)	L8 AR-1262-1	7.852	0.000	963725	0	6.734	N.D. #
37)	L8 AR-1262-2	8.420	7.229	1551921	220695	6.174	2.079 #
38)	L8 AR-1262-3	8.757	7.573f	313954	499372	1.736	12.175 #
39)	L8 AR-1262-4	0.000	7.573	0	499372	N.D.	6.675 #
40)	L8 AR-1262-5	9.508	8.073	91257	467922	0.953	13.950 #
41)	L9 AR-1268-1	8.757	7.573f	313954	499372	1.070	4.338 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
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Acq On : 28 Jun 2022 15:47
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

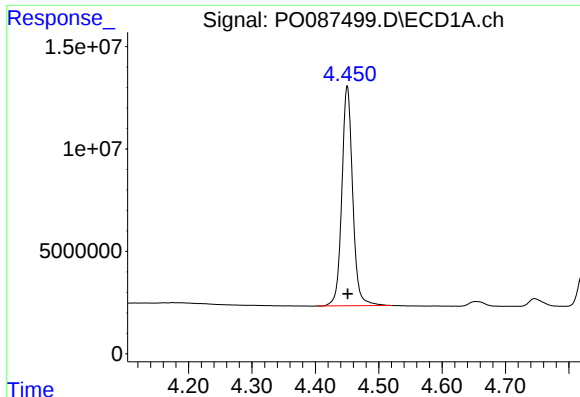
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 16:45:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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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
42) L9	AR-1268-2	0.000	7.573	0	499372	N.D.	4.864 #
43) L9	AR-1268-3	0.000	7.786	0	68160	N.D.	0.805 #
44) L9	AR-1268-4	9.508	8.073	91257	467922	0.893	13.190 #
45) L9	AR-1268-5	9.948	8.362	876555	371717	1.161	1.484 #

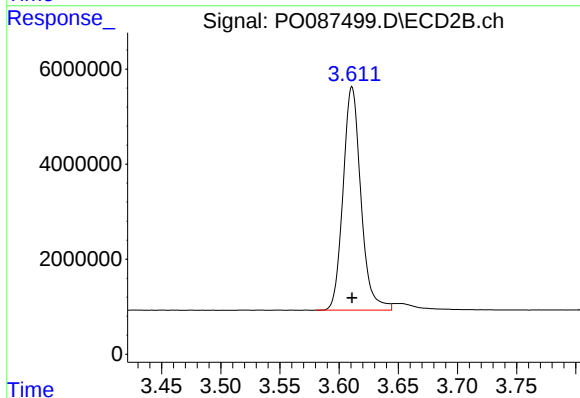
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

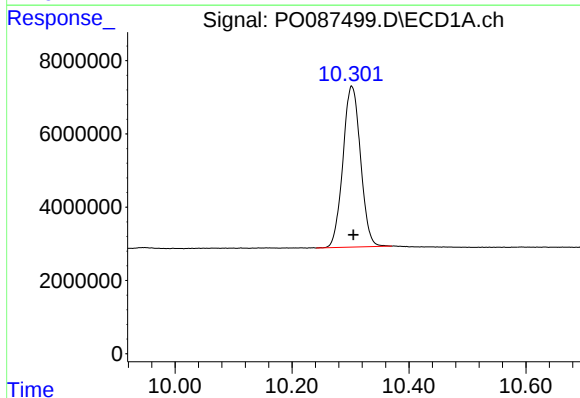
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 127755406
Conc: 49.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



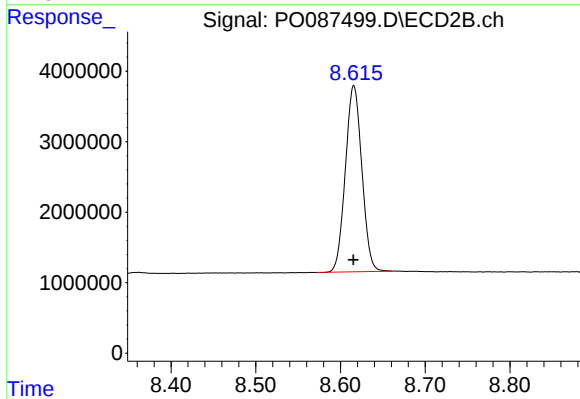
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 49315395
Conc: 50.12 ng/ml



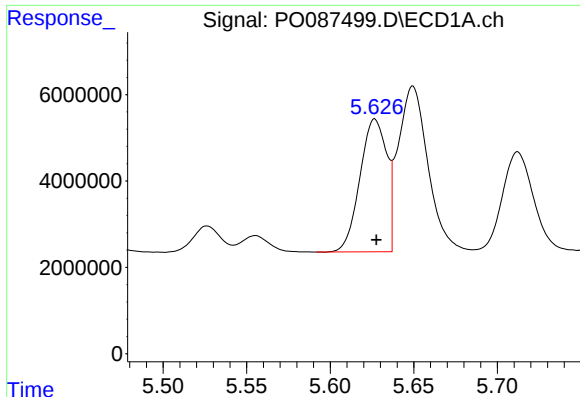
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 91625652
Conc: 44.86 ng/ml



#2 Decachlorobiphenyl

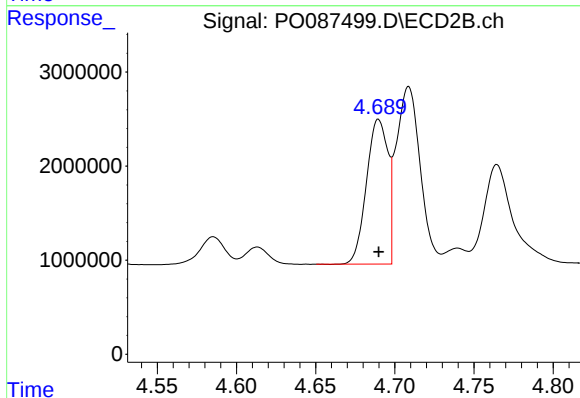
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 35706688
Conc: 44.05 ng/ml



#3 AR-1016-1

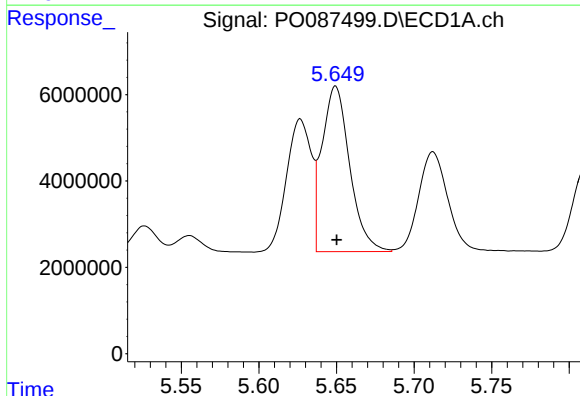
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 34325064
Conc: 382.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



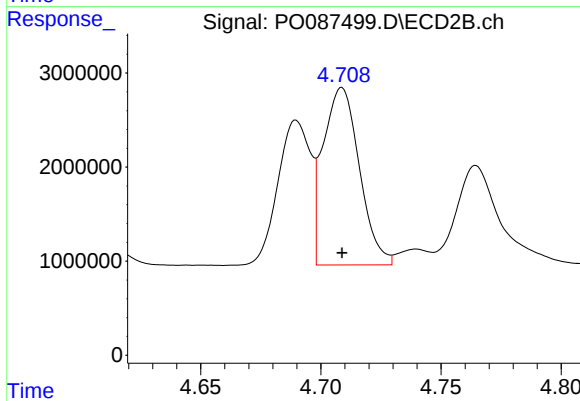
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 14487236
Conc: 362.27 ng/ml



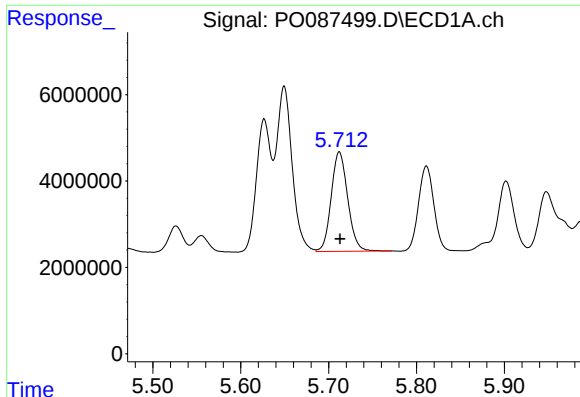
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 47626829
Conc: 378.96 ng/ml



#4 AR-1016-2

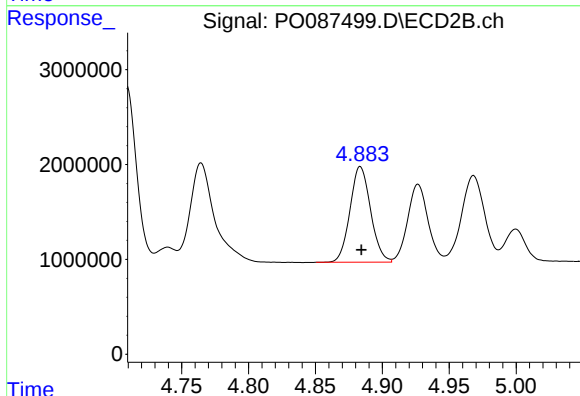
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 19820844
Conc: 355.53 ng/ml



#5 AR-1016-3

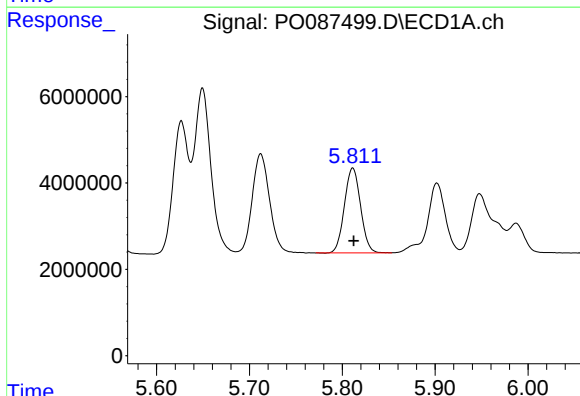
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 30089459
Conc: 386.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



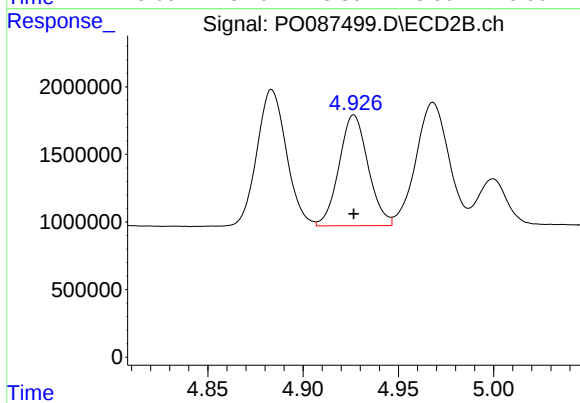
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 10834751
Conc: 368.03 ng/ml



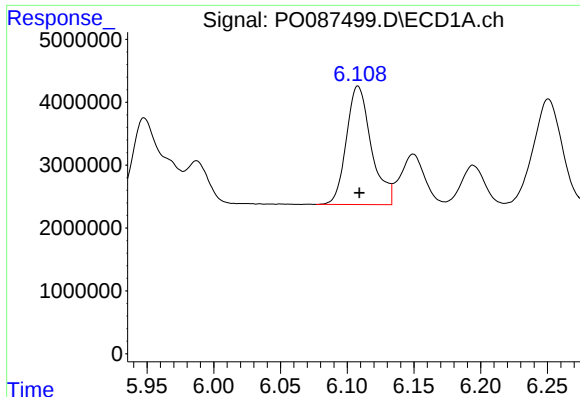
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 23748331
Conc: 388.53 ng/ml



#6 AR-1016-4

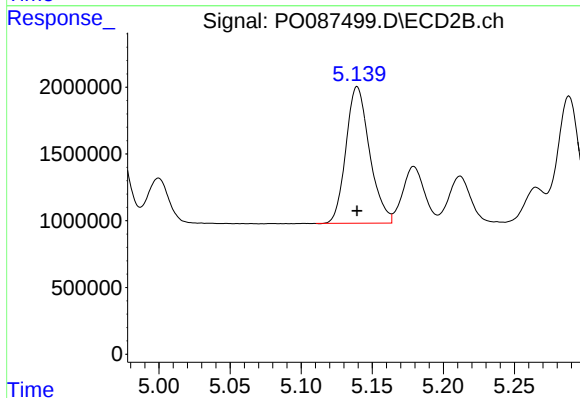
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8702766
Conc: 362.15 ng/ml



#7 AR-1016-5

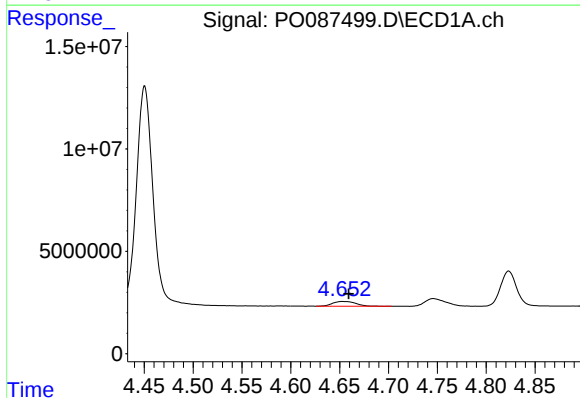
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 24457014
Conc: 408.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



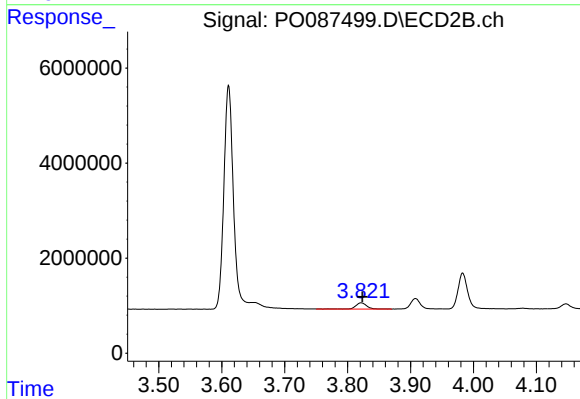
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11863243
Conc: 387.84 ng/ml



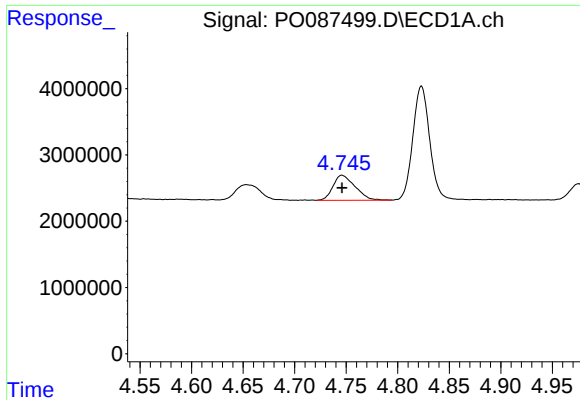
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 3843063
Conc: 124.93 ng/ml



#8 AR-1221-1

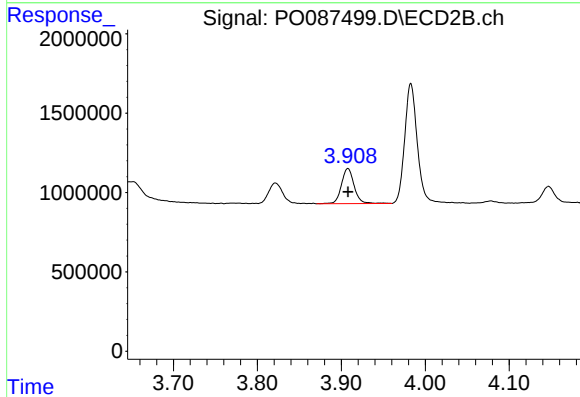
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 1619758
Conc: 137.92 ng/ml



#9 AR-1221-2

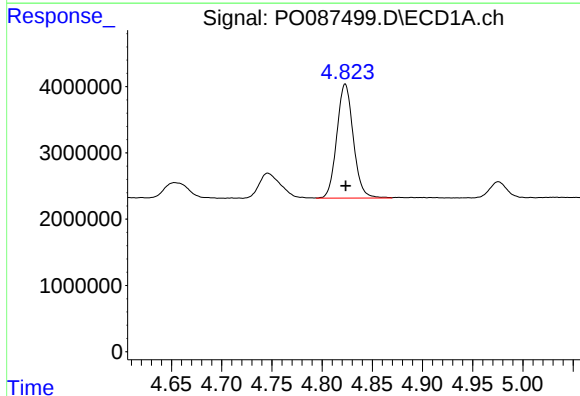
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 5621280
Conc: 247.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



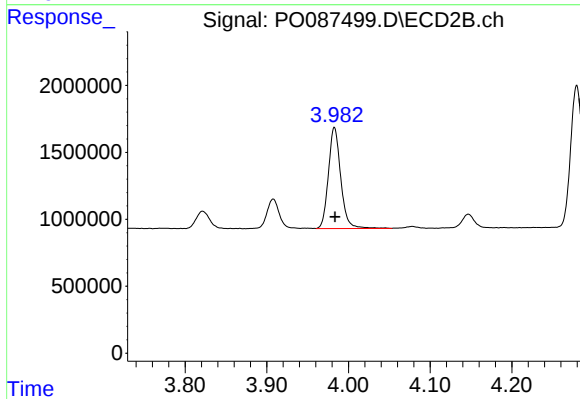
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 2342297
Conc: 263.45 ng/ml



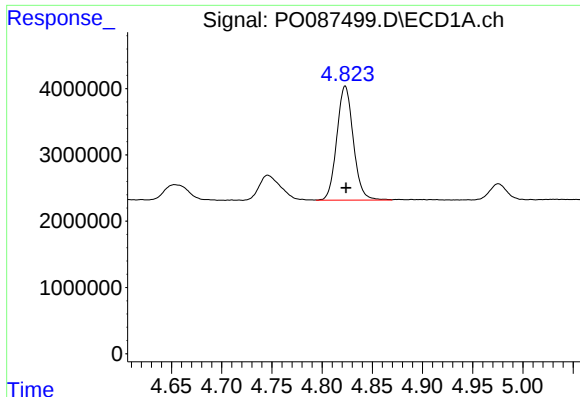
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 19708775
Conc: 281.80 ng/ml



#10 AR-1221-3

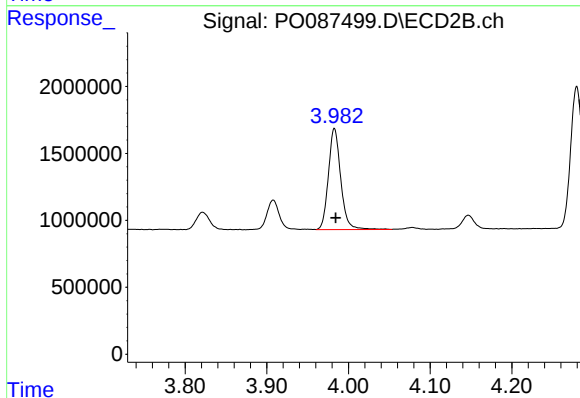
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7931884
Conc: 283.54 ng/ml



#11 AR-1232-1

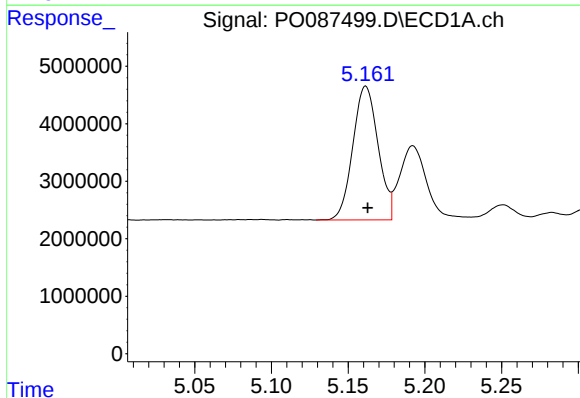
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 19708775
Conc: 301.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



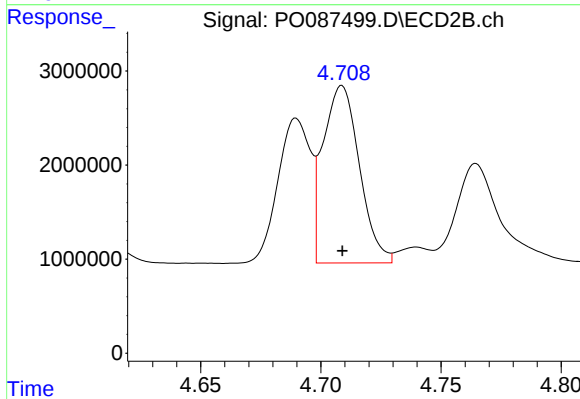
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 7931884
Conc: 305.55 ng/ml



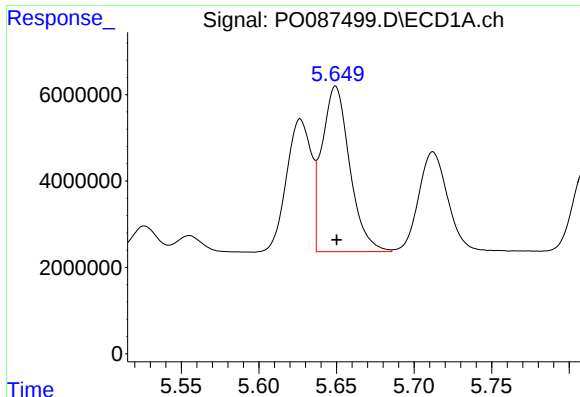
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 26715397
Conc: 827.34 ng/ml



#12 AR-1232-2

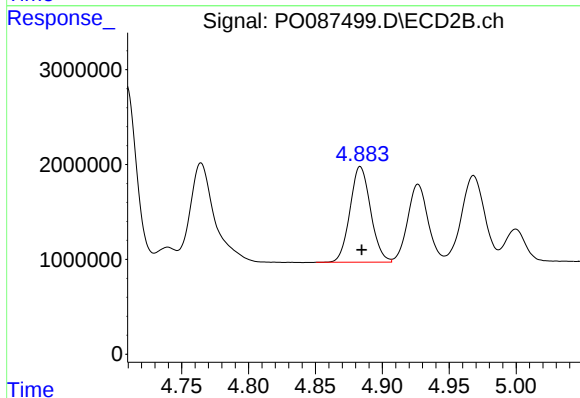
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 19820844
Conc: 812.85 ng/ml



#13 AR-1232-3

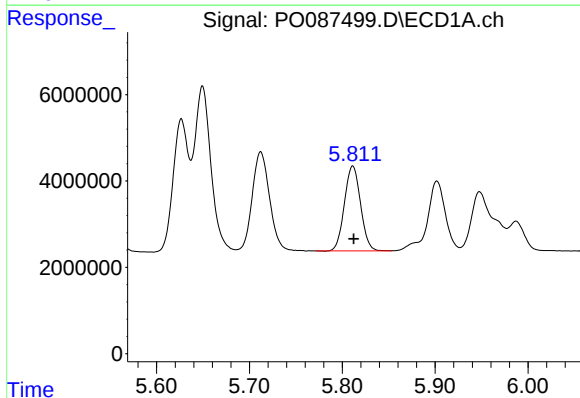
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 47626829
Conc: 789.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



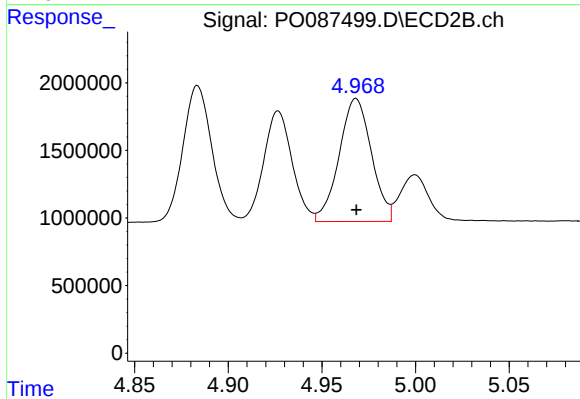
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 10834751
Conc: 872.43 ng/ml



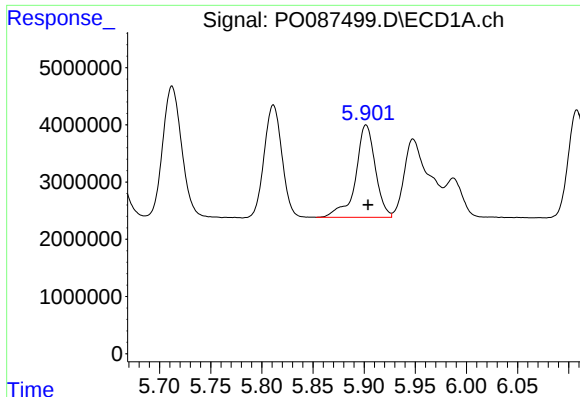
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 23748331
Conc: 811.09 ng/ml



#14 AR-1232-4

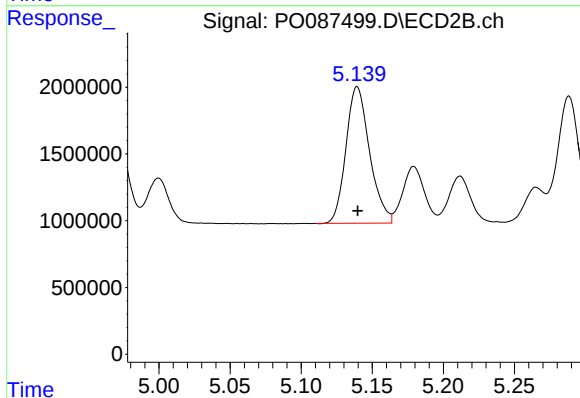
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 10928174
Conc: 963.83 ng/ml



#15 AR-1232-5

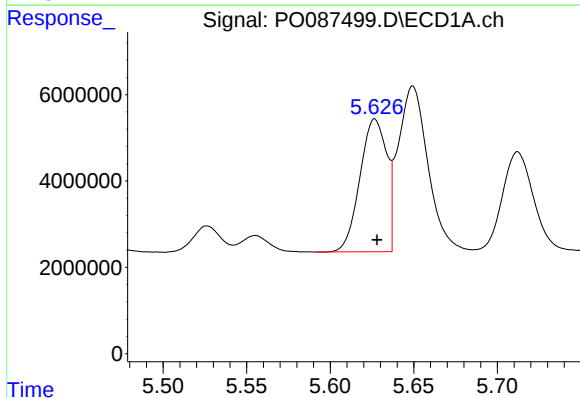
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 21637162
Conc: 877.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



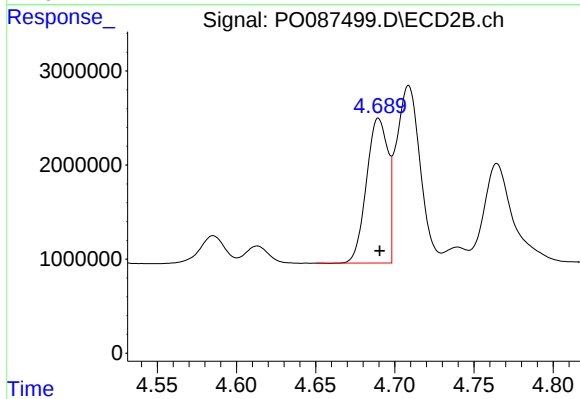
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11863243
Conc: 945.37 ng/ml



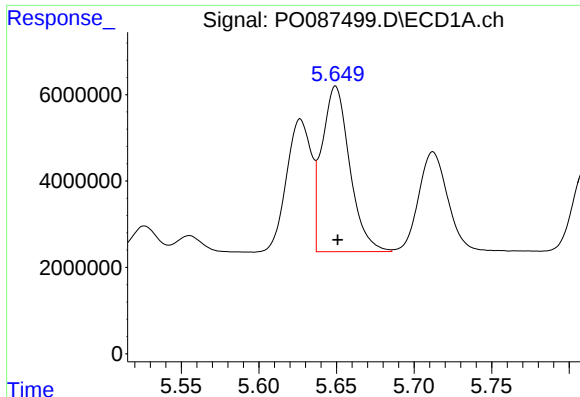
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 34325064
Conc: 473.36 ng/ml



#16 AR-1242-1

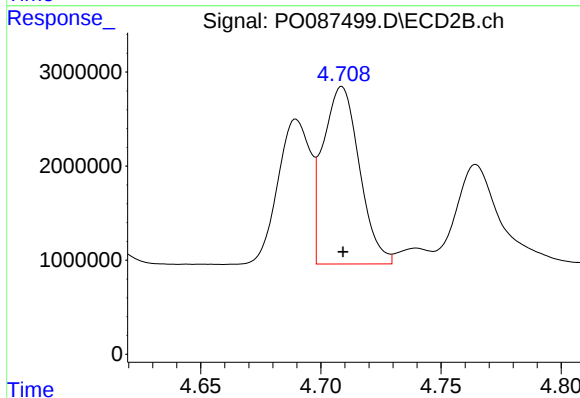
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 14487236
Conc: 507.61 ng/ml



#17 AR-1242-2

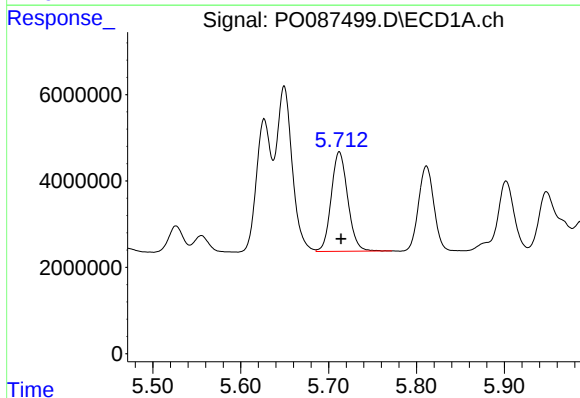
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 47626829
Conc: 466.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



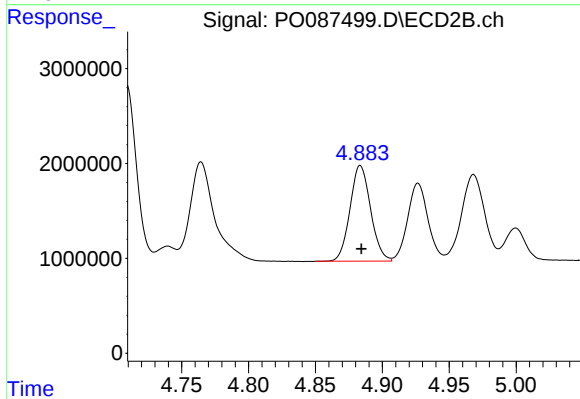
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 19820844
Conc: 508.10 ng/ml



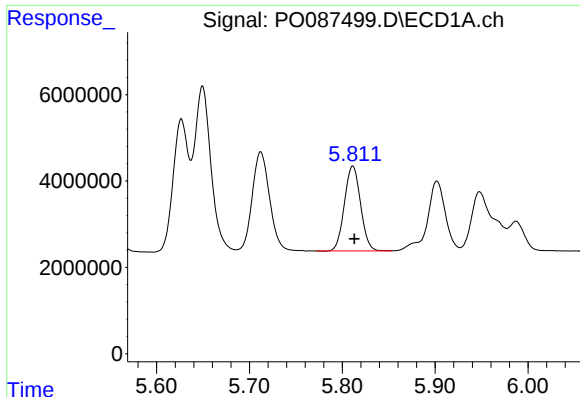
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 30089459
Conc: 468.51 ng/ml



#18 AR-1242-3

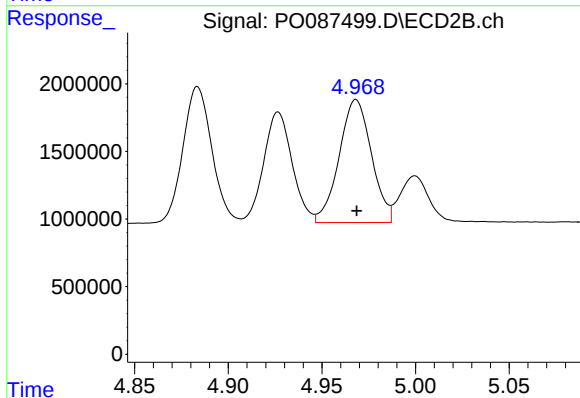
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 10834751
Conc: 519.80 ng/ml



#19 AR-1242-4

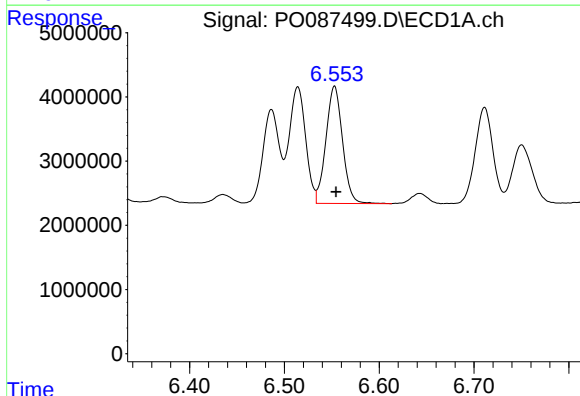
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 23748331
Conc: 466.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



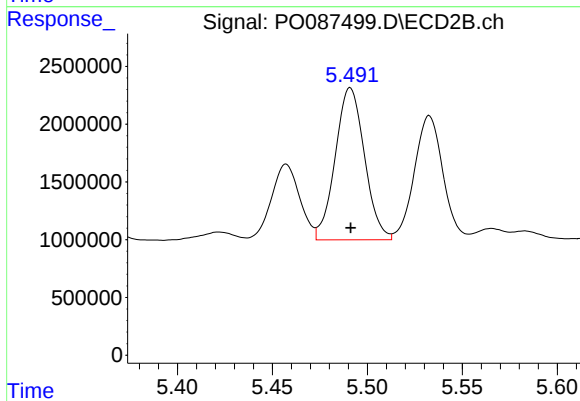
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 10928174
Conc: 517.26 ng/ml



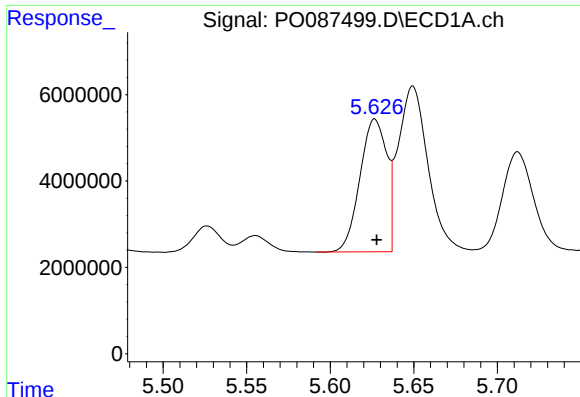
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 22237386
Conc: 418.84 ng/ml



#20 AR-1242-5

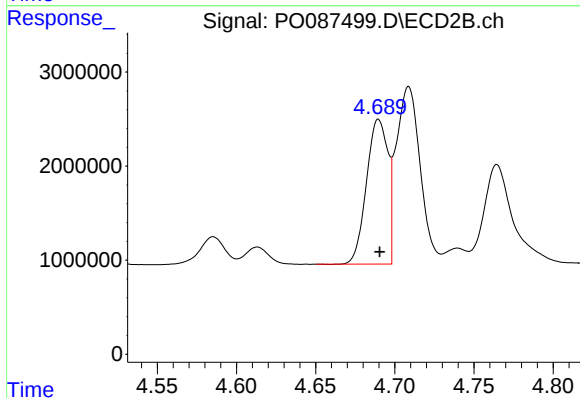
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 14147700
Conc: 541.23 ng/ml



#21 AR-1248-1

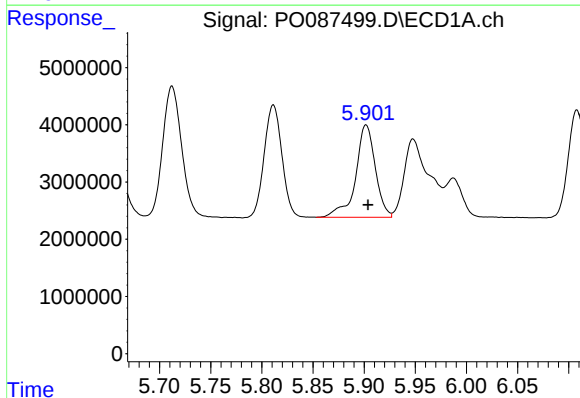
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 34325064
Conc: 597.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



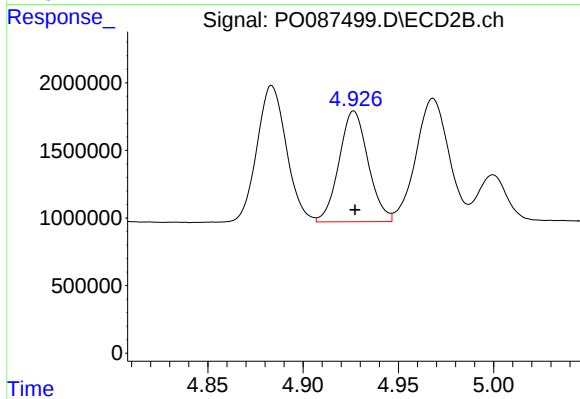
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 14487236
Conc: 624.28 ng/ml



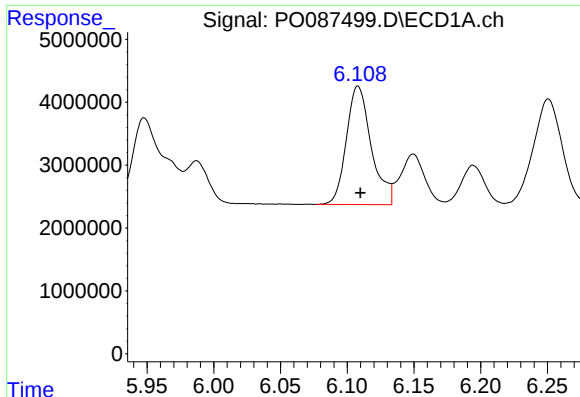
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 21637162
Conc: 259.53 ng/ml



#22 AR-1248-2

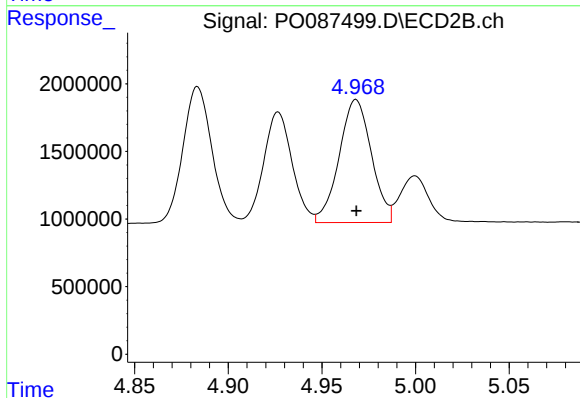
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8702766
Conc: 276.89 ng/ml



#23 AR-1248-3

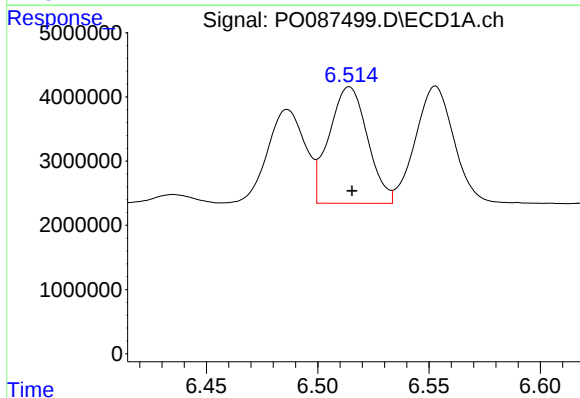
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 24457014
Conc: 272.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



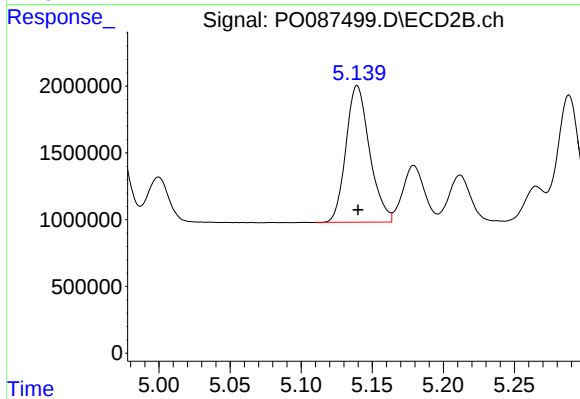
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 10928174
Conc: 336.69 ng/ml



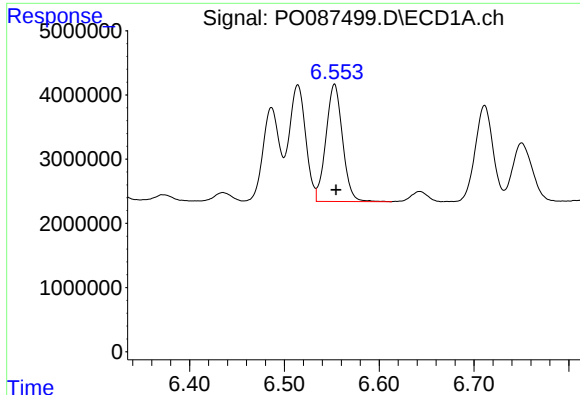
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 21843652
Conc: 222.07 ng/ml



#24 AR-1248-4

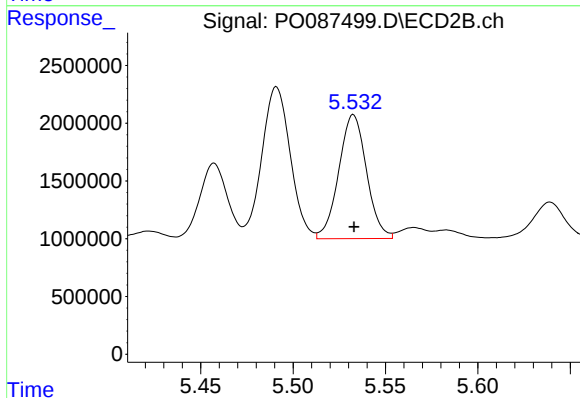
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11863243
Conc: 307.50 ng/ml



#25 AR-1248-5

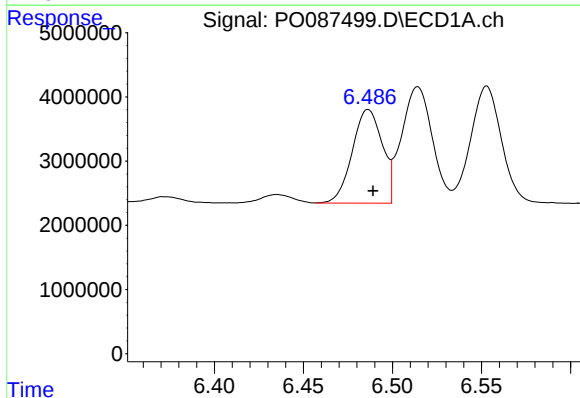
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 22237386
Conc: 231.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



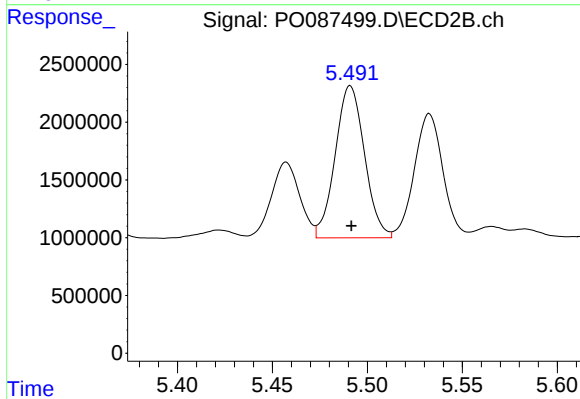
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 11249866
Conc: 308.62 ng/ml



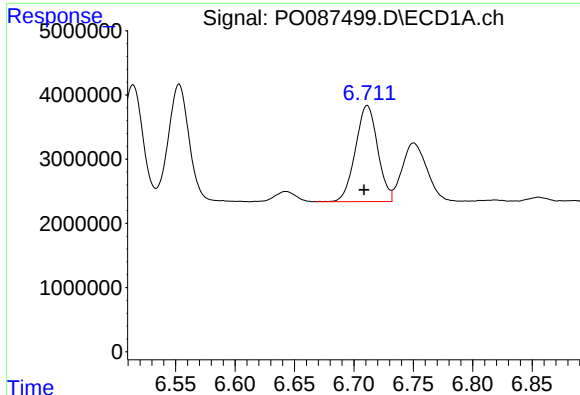
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 17200400
Conc: 171.60 ng/ml



#26 AR-1254-1

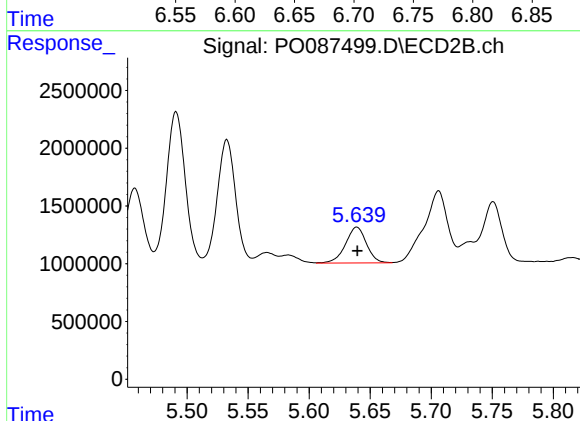
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 14147700
Conc: 255.93 ng/ml



#27 AR-1254-2

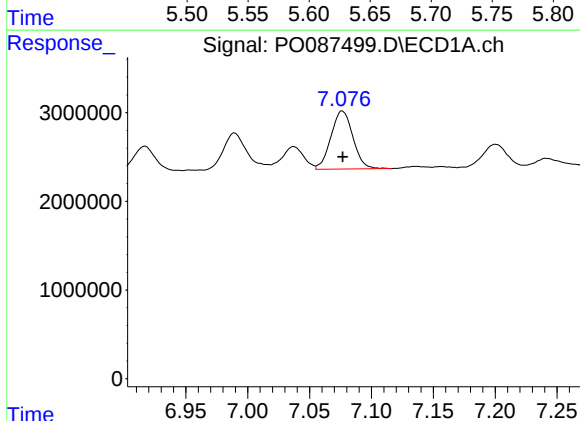
R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 19501368
Conc: 127.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



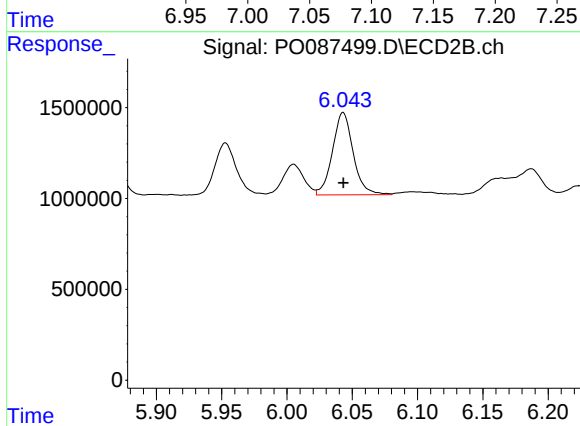
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 3730683
Conc: 76.26 ng/ml



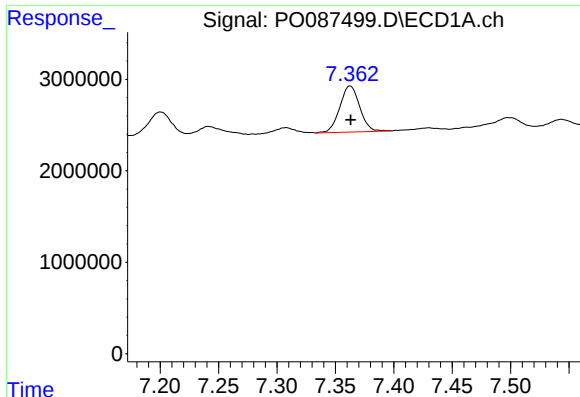
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 8126389
Conc: 53.35 ng/ml



#28 AR-1254-3

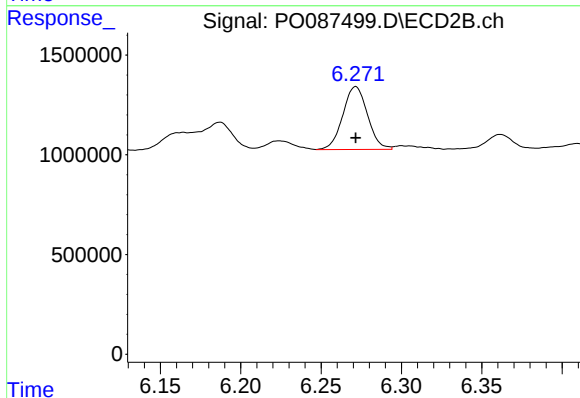
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 5000412
Conc: 65.90 ng/ml



#29 AR-1254-4

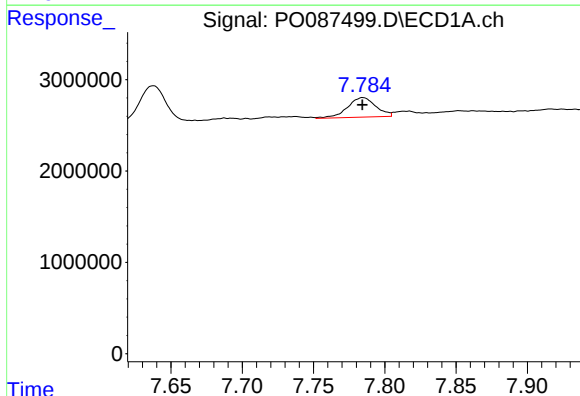
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 5960788
Conc: 54.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



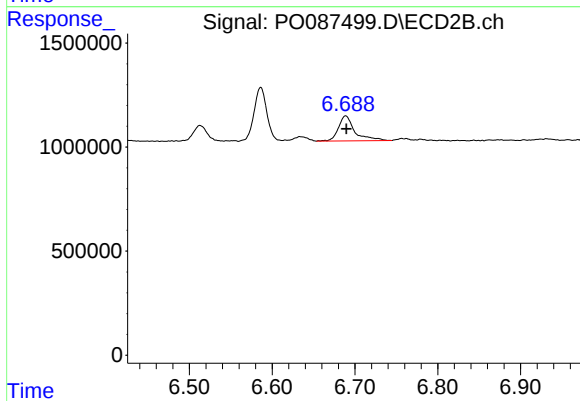
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 3378859
Conc: 74.43 ng/ml



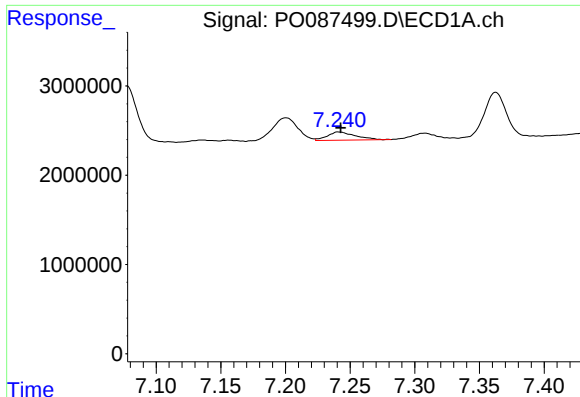
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 2959237
Conc: 24.65 ng/ml



#30 AR-1254-5

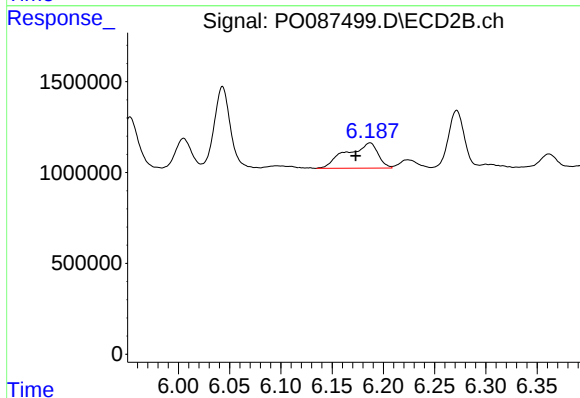
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 1652452
Conc: 25.85 ng/ml



#31 AR-1260-1

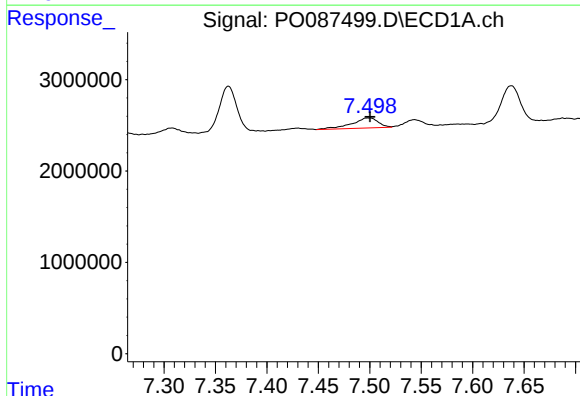
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 1374723
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



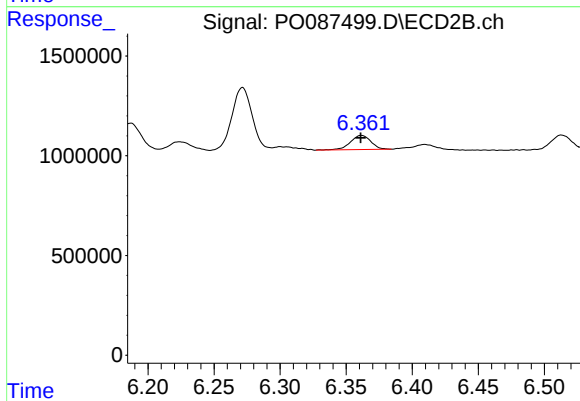
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 2971767
Conc: 52.64 ng/ml



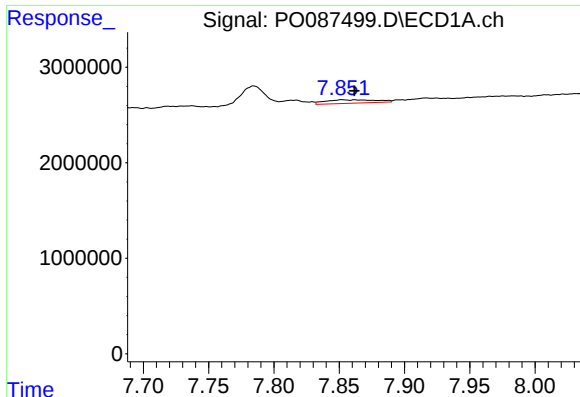
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 1951013
Conc: 14.32 ng/ml



#32 AR-1260-2

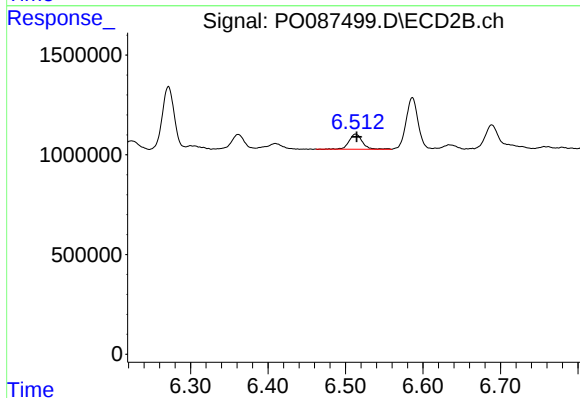
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 767759
Conc: 11.35 ng/ml



#33 AR-1260-3

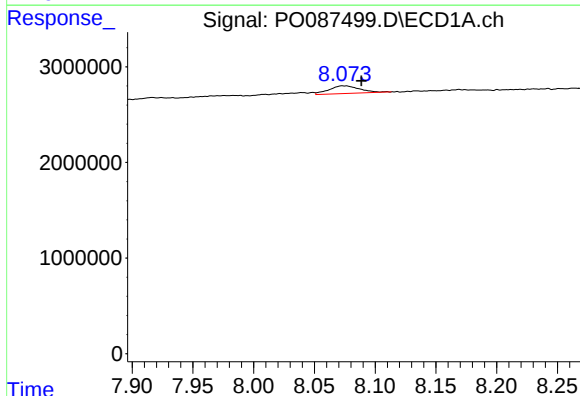
R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 963725
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



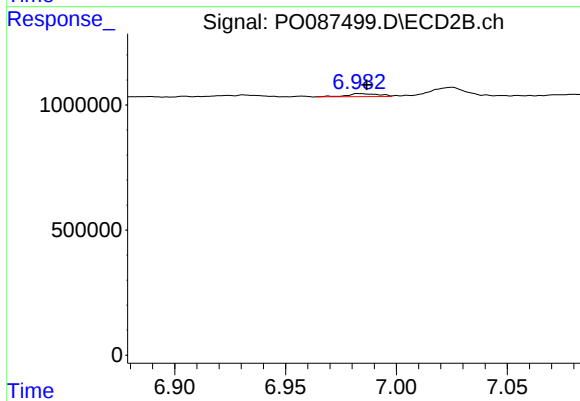
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 917887
Conc: 14.53 ng/ml



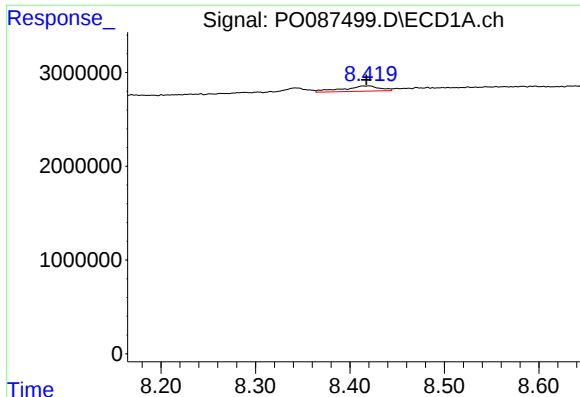
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.014 min
Response: 1417463
Conc: 13.55 ng/ml



#34 AR-1260-4

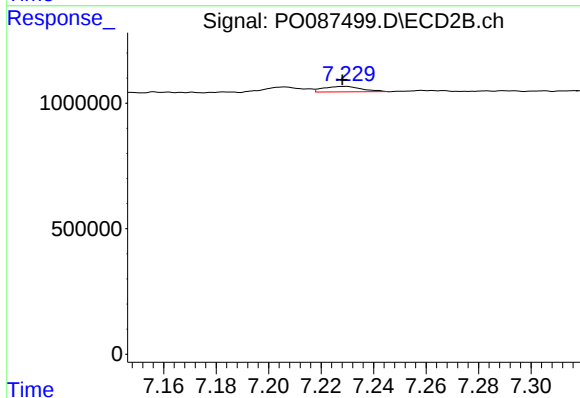
R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 120985
Conc: 2.60 ng/ml



#35 AR-1260-5

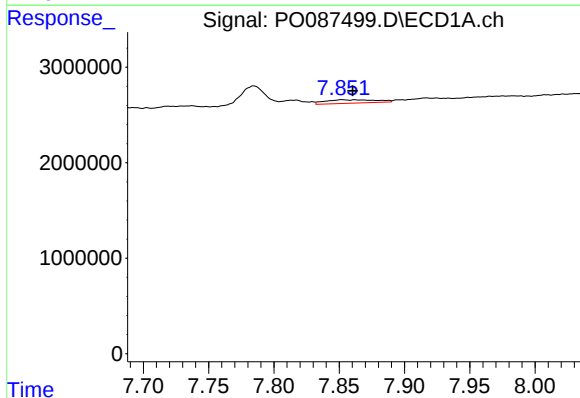
R.T.: 8.420 min
Delta R.T.: 0.003 min
Response: 1551921
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



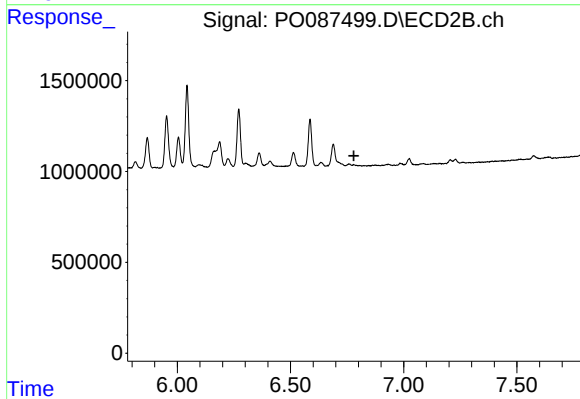
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 220695
Conc: 2.05 ng/ml



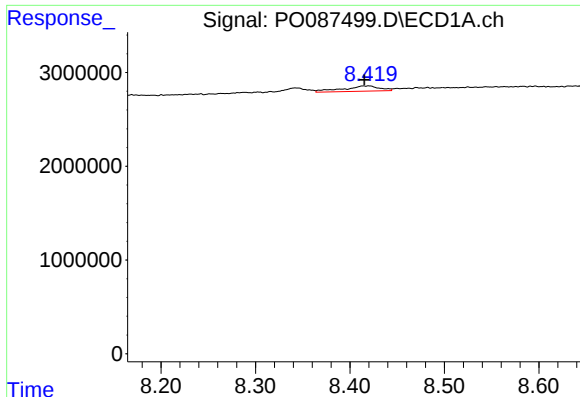
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 963725
Conc: 6.73 ng/ml



#36 AR-1262-1

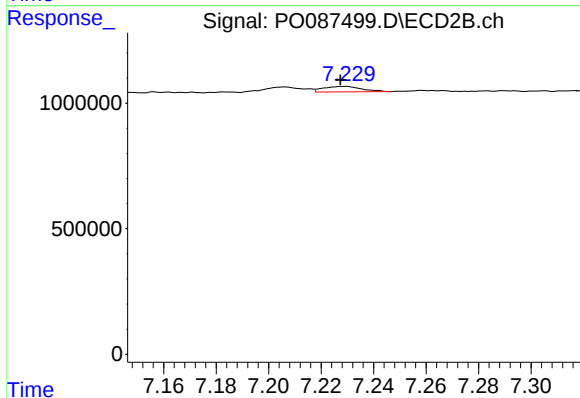
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

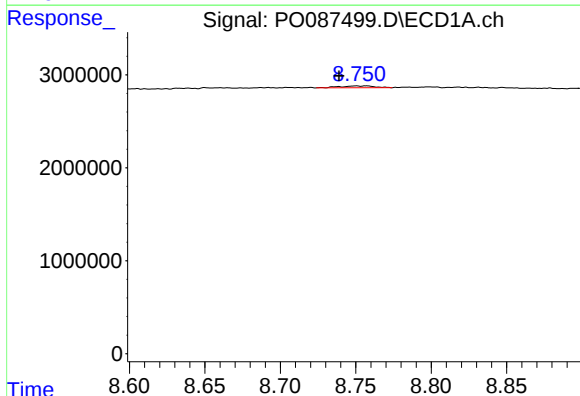
R.T.: 8.420 min
Delta R.T.: 0.005 min
Response: 1551921
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



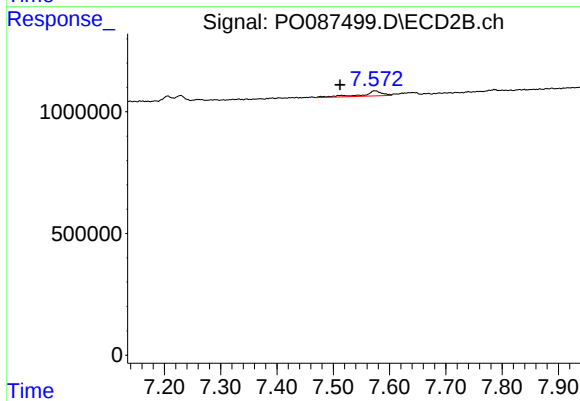
#37 AR-1262-2

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 220695
Conc: 2.08 ng/ml



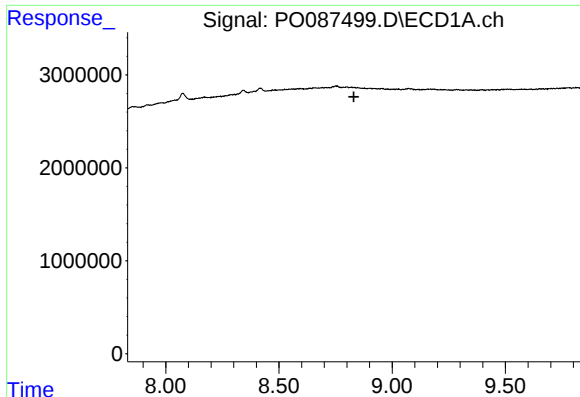
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.018 min
Response: 313954
Conc: 1.74 ng/ml



#38 AR-1262-3

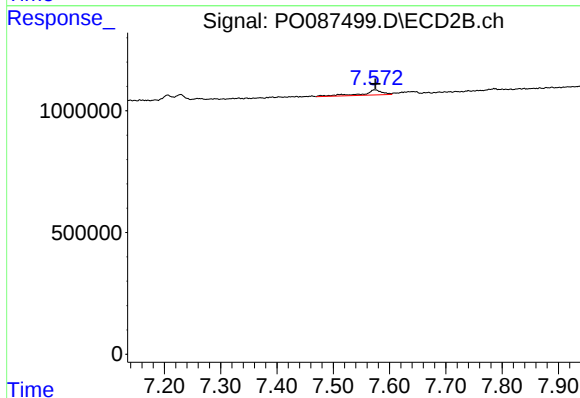
R.T.: 7.573 min
Delta R.T.: 0.061 min
Response: 499372
Conc: 12.17 ng/ml



#39 AR-1262-4

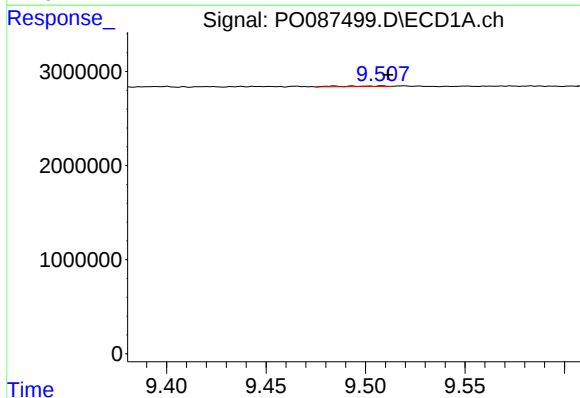
R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



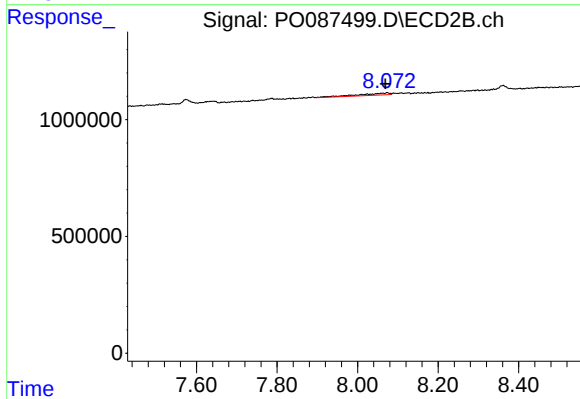
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 499372
Conc: 6.68 ng/ml



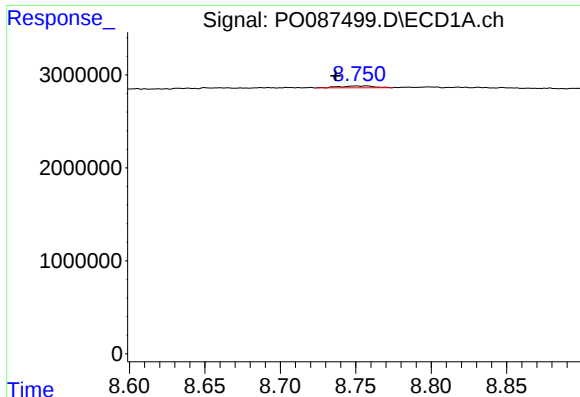
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 91257
Conc: 0.95 ng/ml



#40 AR-1262-5

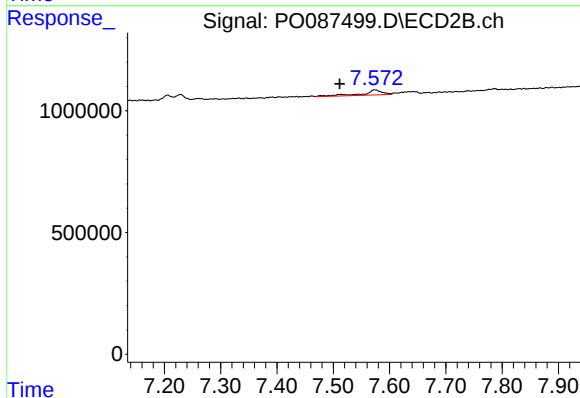
R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 467922
Conc: 13.95 ng/ml



#41 AR-1268-1

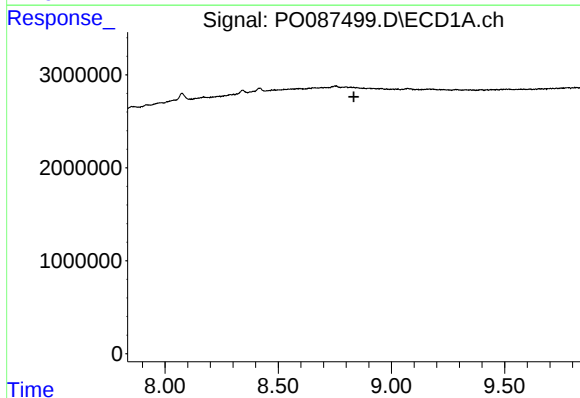
R.T.: 8.757 min
Delta R.T.: 0.020 min
Response: 313954
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



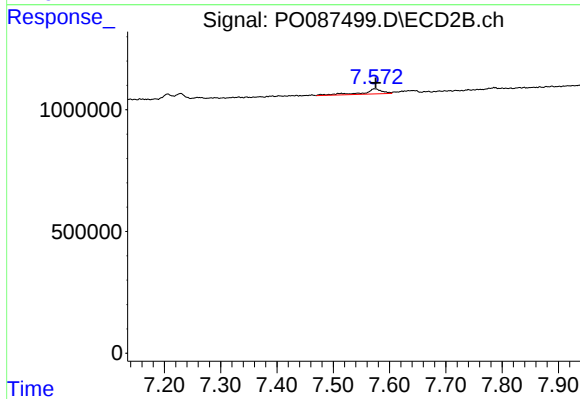
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.062 min
Response: 499372
Conc: 4.34 ng/ml



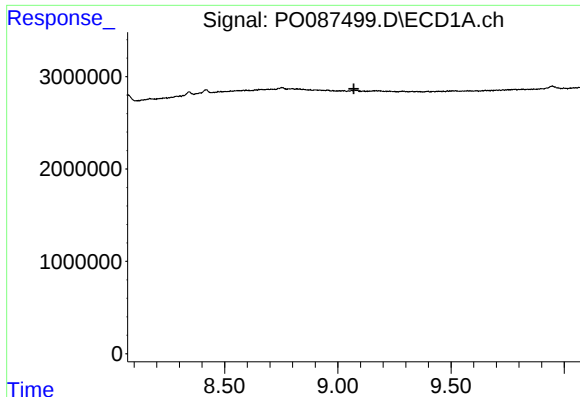
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#42 AR-1268-2

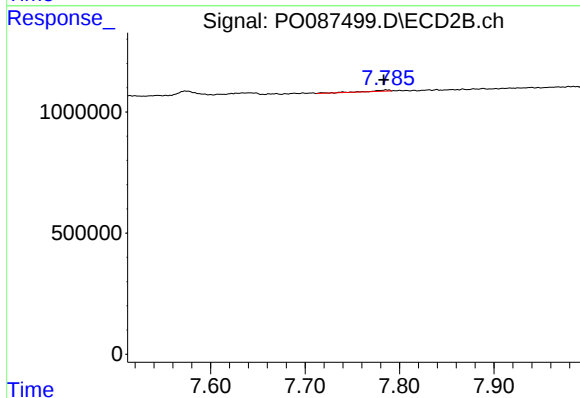
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 499372
Conc: 4.86 ng/ml



#43 AR-1268-3

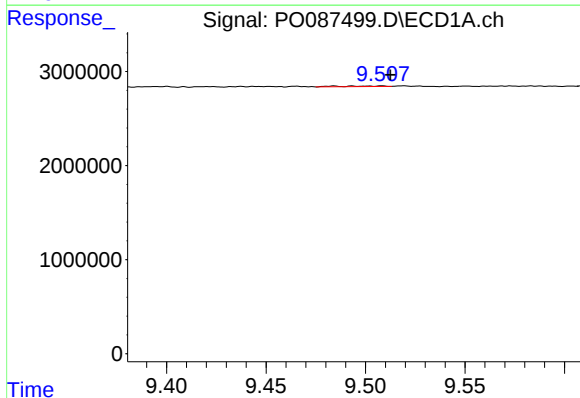
R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



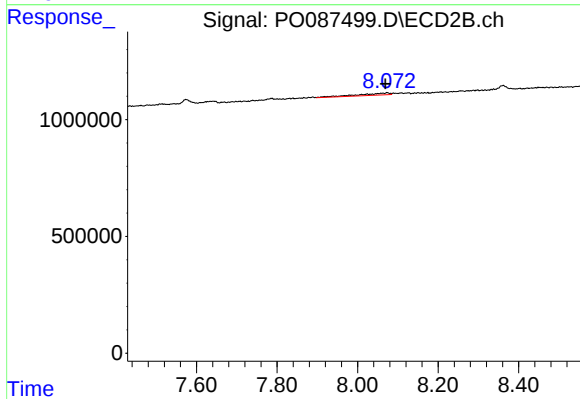
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 68160
Conc: 0.81 ng/ml



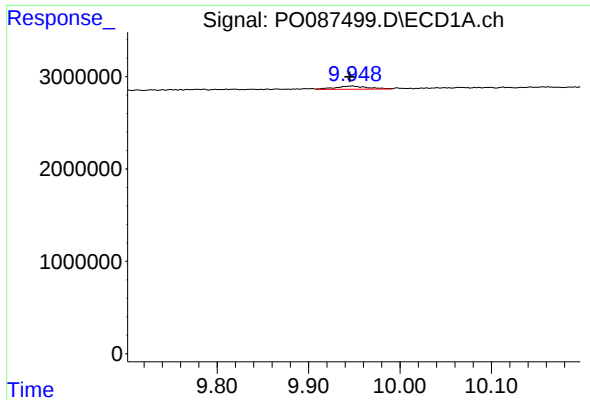
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 91257
Conc: 0.89 ng/ml



#44 AR-1268-4

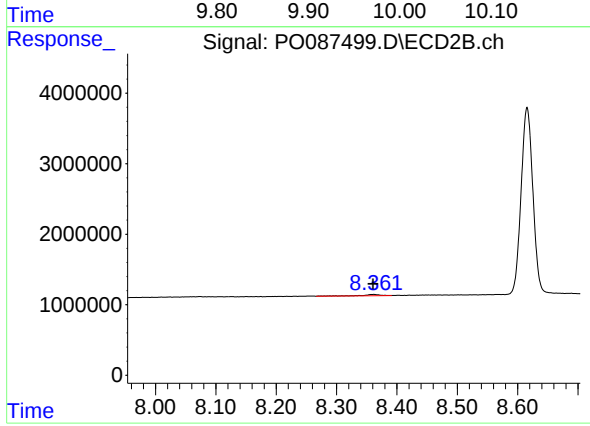
R.T.: 8.073 min
Delta R.T.: 0.005 min
Response: 467922
Conc: 13.19 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.002 min
Response: 876555
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.001 min
Response: 371717
Conc: 1.48 ng/ml