

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030223\
 Data File : P0092899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 18:26
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 02:11:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.433	3.638	153.5E6	59986744	51.125	47.060
2)	SA Decachlor...	10.275	8.676	116.4E6	54376060	60.509	46.658
Target Compounds							
3)	L1 AR-1016-1	5.610	4.725	30308649	12611335	329.769	312.176
4)	L1 AR-1016-2	5.634	4.743	37053223	13102084	278.008	226.908
5)	L1 AR-1016-3	5.696	4.921	19222840	8899892	221.406	284.013 #
6)	L1 AR-1016-4	5.794	4.963	19999565	19207361	306.261	687.029 #
7)	L1 AR-1016-5	6.093	5.177	50301482	23012372	707.773	648.733
9)	L2 AR-1221-2	4.740	3.938	2366345	1003564	82.242	82.892
10)	L2 AR-1221-3	4.807	4.014	2986181	1203547	33.907	32.323
11)	L3 AR-1232-1	4.807	4.014	2986181	1203547	42.495	38.444
12)	L3 AR-1232-2	5.340	4.743	14582868	13102084	424.022	486.366
13)	L3 AR-1232-3	5.634	4.921	37053223	8899892	606.091	634.904
14)	L3 AR-1232-4	5.794	5.004	19999565	20118033	677.614	1414.623 #
15)	L3 AR-1232-5	5.887	5.177	46986432	23012372	1809.350	1479.872
16)	L4 AR-1242-1	5.610	4.725	30308649	12611335	384.134	375.548
17)	L4 AR-1242-2	5.634	4.743	37053223	13102084	322.113	273.230
18)	L4 AR-1242-3	5.696	4.921	19222840	8899892	260.391	341.780 #
19)	L4 AR-1242-4	5.794	5.004	19999565	20118033	361.089	697.684 #
20)	L4 AR-1242-5	6.539	5.529	51737892	29970278	883.308	957.851
21)	L5 AR-1248-1	5.610	4.725	30308649	12611335	494.427	481.631
22)	L5 AR-1248-2	5.887	4.963	46986432	19207361	488.229	474.741
23)	L5 AR-1248-3	6.093	5.004	50301482	20118033	490.181	477.345
24)	L5 AR-1248-4	6.499	5.177	49683552	23012372	496.444	476.417
25)	L5 AR-1248-5	6.539	5.570	51737892	20594317	511.099	493.433
26)	L6 AR-1254-1	6.472	5.529	39651256	29970278	349.715	428.078
27)	L6 AR-1254-2	6.697	5.678	50874698	10509853	306.097	167.518 #
28)	L6 AR-1254-3	7.063	6.083	29081278	14742149	177.649	152.931
29)	L6 AR-1254-4	7.352	6.313	17297498	9722598	166.670	188.414
30)	L6 AR-1254-5	7.775	6.733	4888100	2727268	39.869	33.591
31)	L7 AR-1260-1	7.231	6.228	3095584	7201341	25.367	105.703 #
32)	L7 AR-1260-2	7.488	6.403	4542797	1484657	30.908	18.470 #
33)	L7 AR-1260-3	7.775	6.556	4888100	1741630	31.097	21.576 #
34)	L7 AR-1260-4	8.066	7.070f	1672714	773064	14.280	12.700
35)	L7 AR-1260-5	8.408	7.275	684533	381772	3.301	2.990
36)	L8 AR-1262-1	7.775	6.733	4888100	2727268	50.716	65.246 #
37)	L8 AR-1262-2	8.408	7.275	684533	381772	2.913	2.892
38)	L8 AR-1262-3	0.000	7.625f	0	401599	N.D.	6.972 #
39)	L8 AR-1262-4	0.000	7.625	0	401599	N.D.	4.001 #
41)	L9 AR-1268-1	0.000	7.625f	0	401599	N.D.	2.337 #
42)	L9 AR-1268-2	0.000	7.625	0	401599	N.D.	2.638 #

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Acq On : 02 Mar 2023 18:26
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 02:11:38 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
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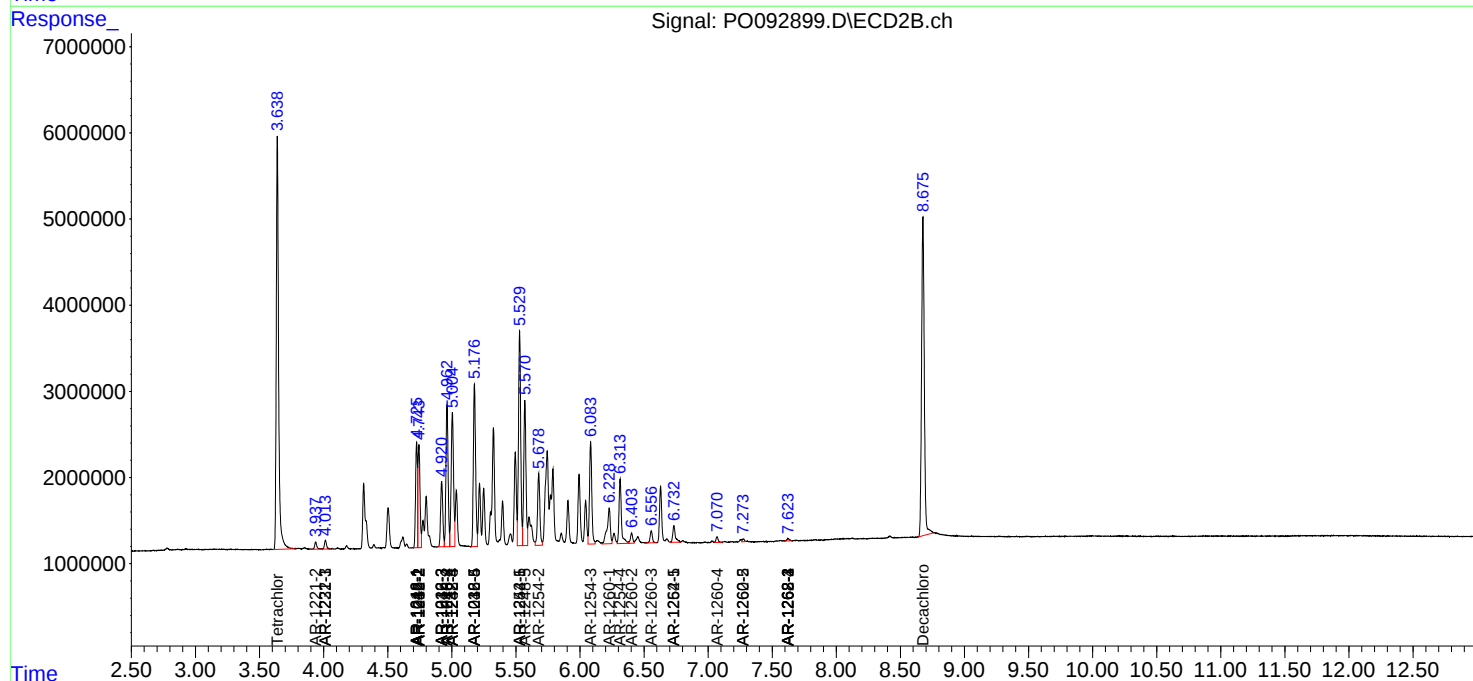
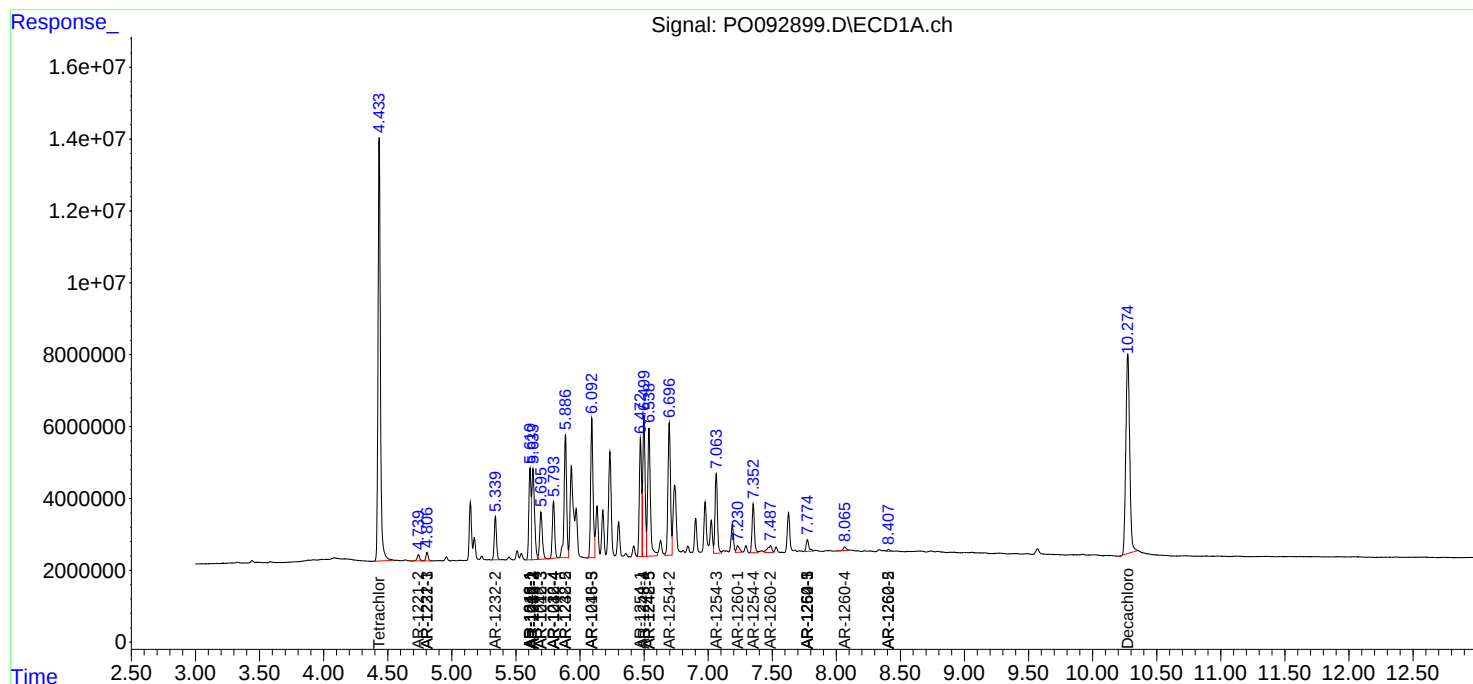
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

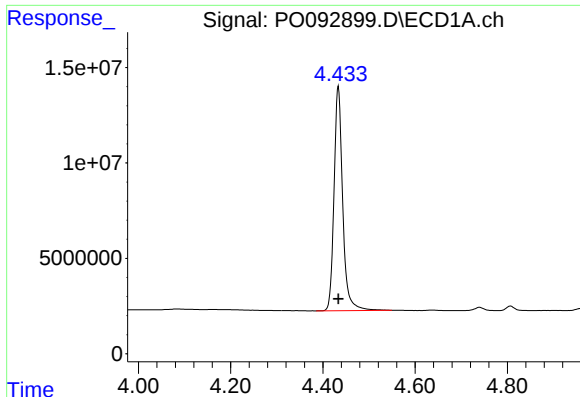
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

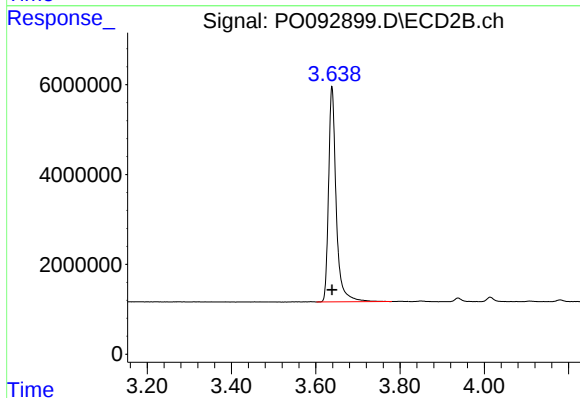




#1 Tetrachloro-m-xylene

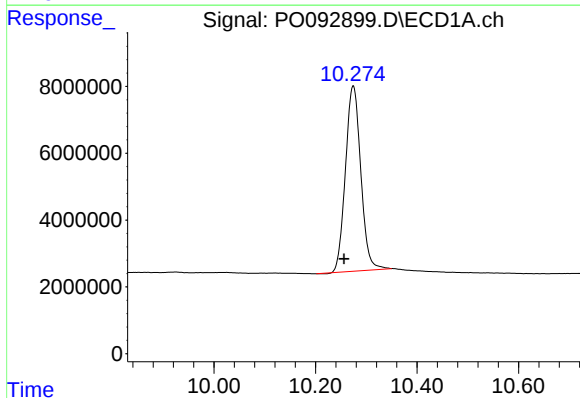
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 153516082
Conc: 51.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



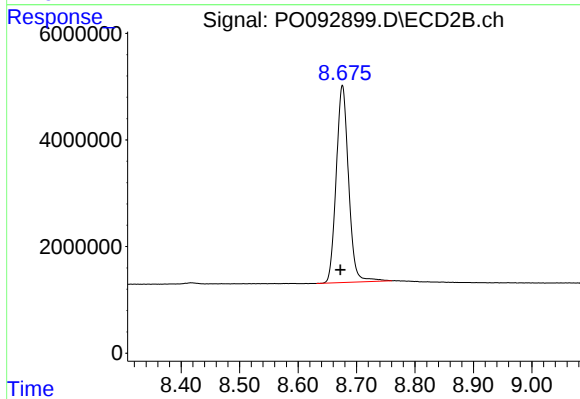
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 59986744
Conc: 47.06 ng/ml



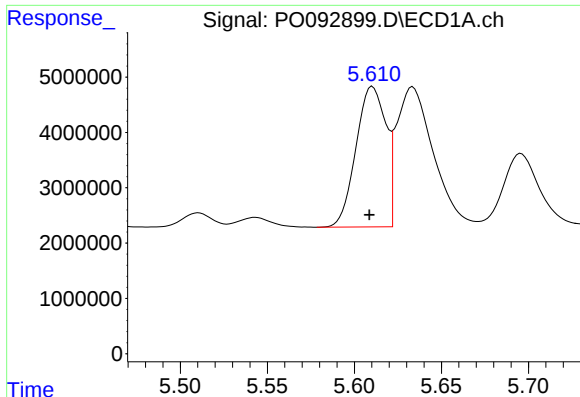
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.018 min
Response: 116387551
Conc: 60.51 ng/ml



#2 Decachlorobiphenyl

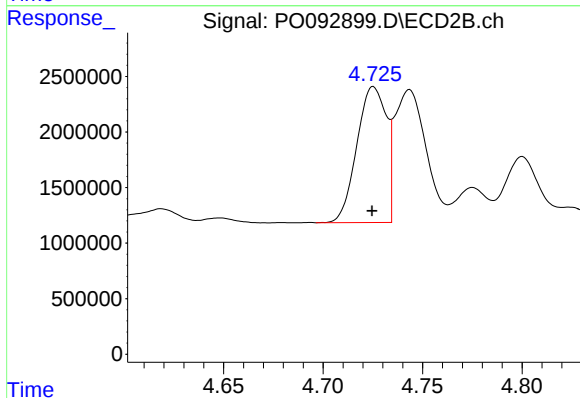
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 54376060
Conc: 46.66 ng/ml



#3 AR-1016-1

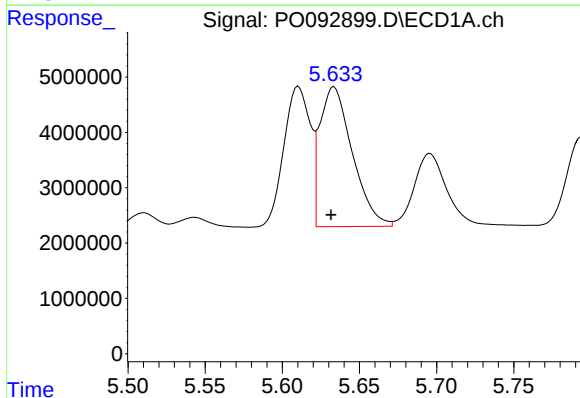
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 30308649
Conc: 329.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



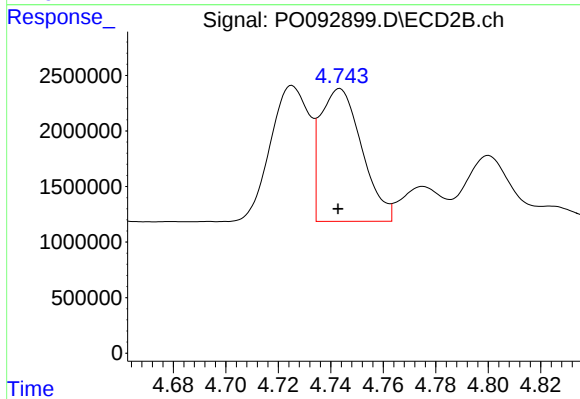
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12611335
Conc: 312.18 ng/ml



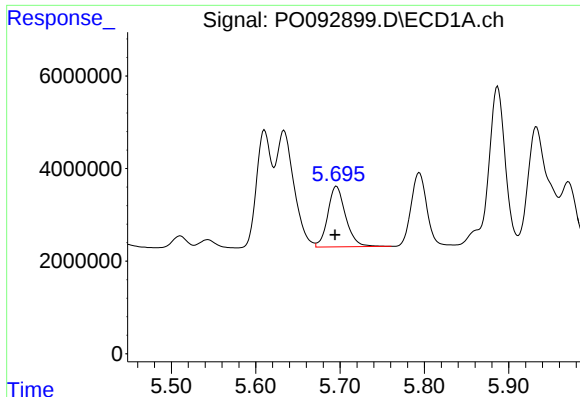
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 37053223
Conc: 278.01 ng/ml



#4 AR-1016-2

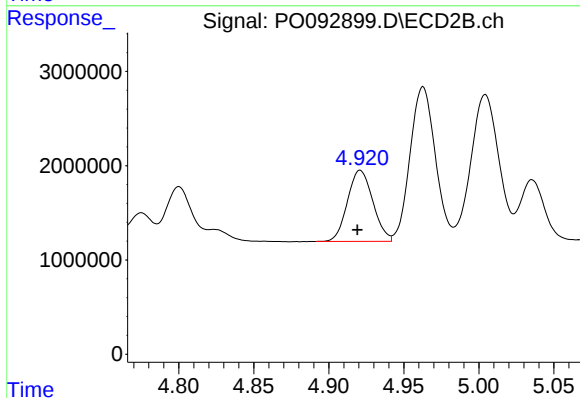
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 13102084
Conc: 226.91 ng/ml



#5 AR-1016-3

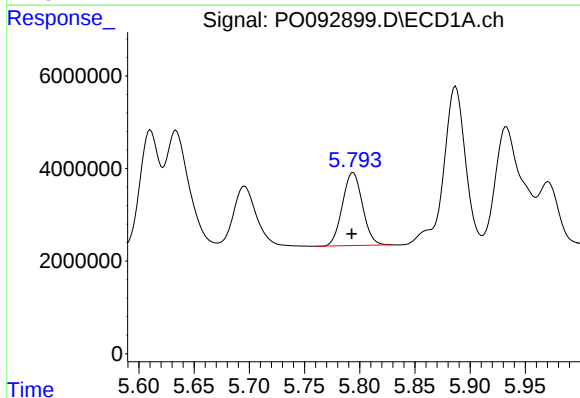
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 19222840
Conc: 221.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



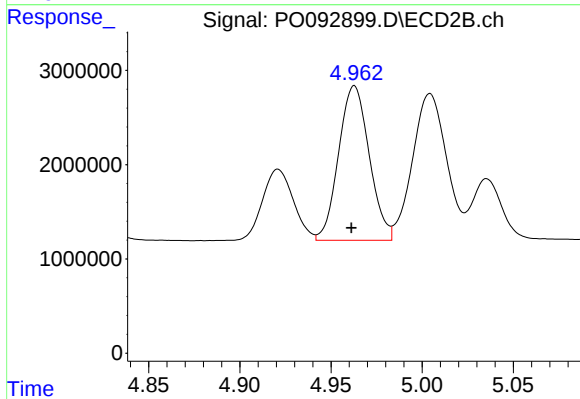
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 8899892
Conc: 284.01 ng/ml



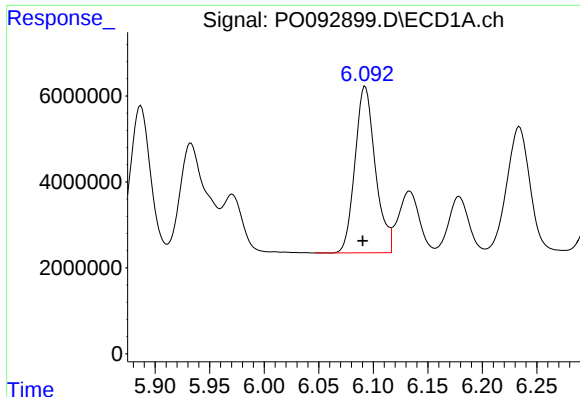
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 19999565
Conc: 306.26 ng/ml



#6 AR-1016-4

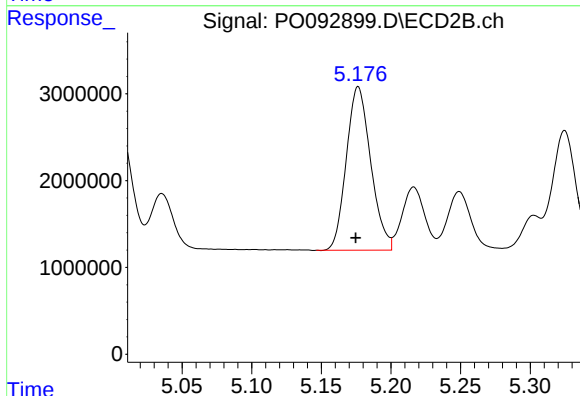
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 19207361
Conc: 687.03 ng/ml



#7 AR-1016-5

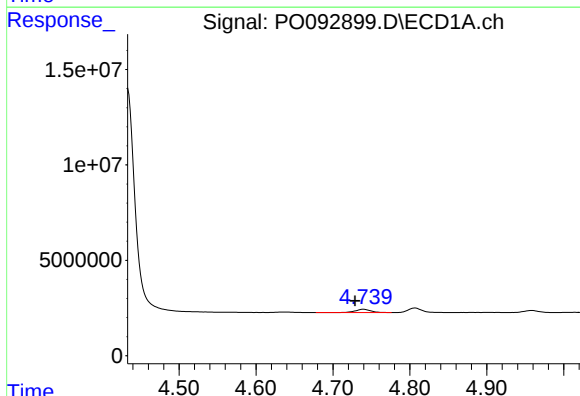
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 50301482
Conc: 707.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



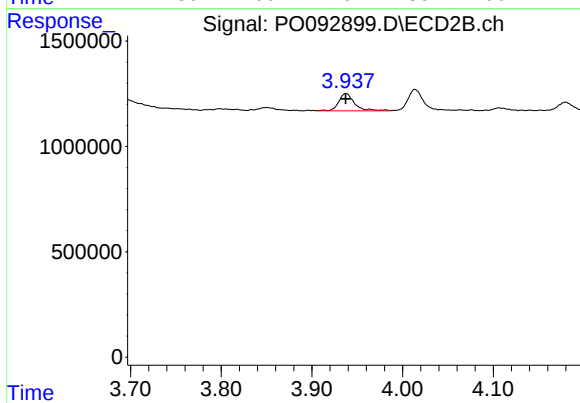
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 23012372
Conc: 648.73 ng/ml



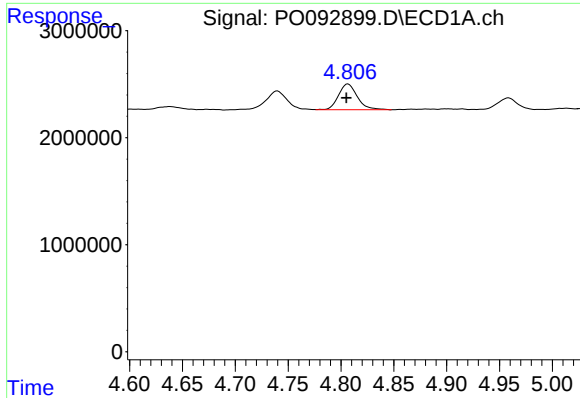
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 2366345
Conc: 82.24 ng/ml



#9 AR-1221-2

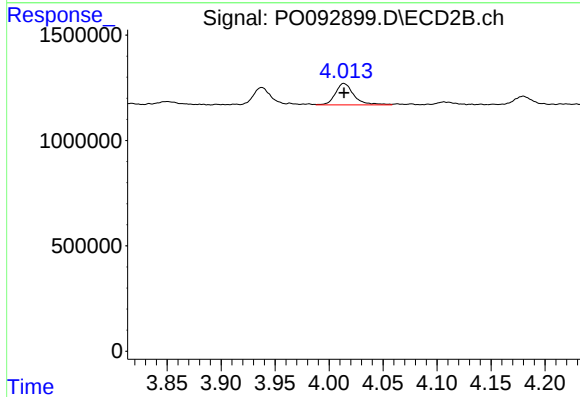
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 1003564
Conc: 82.89 ng/ml



#10 AR-1221-3

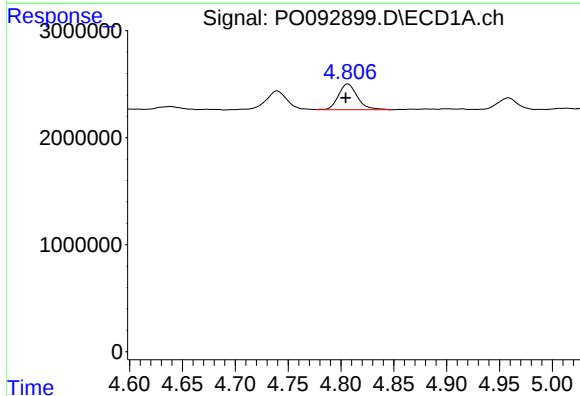
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 2986181
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



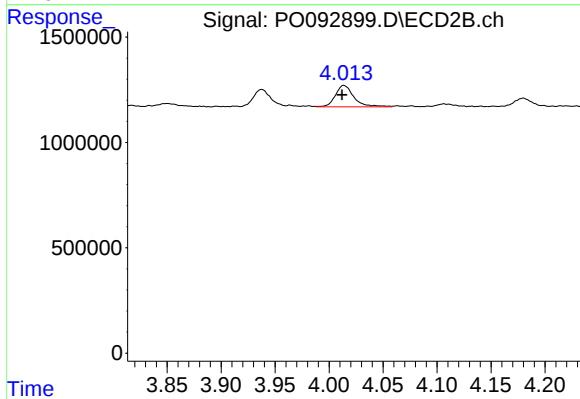
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1203547
Conc: 32.32 ng/ml



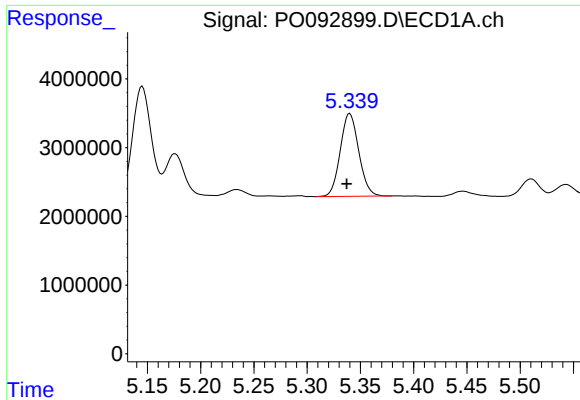
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 2986181
Conc: 42.50 ng/ml



#11 AR-1232-1

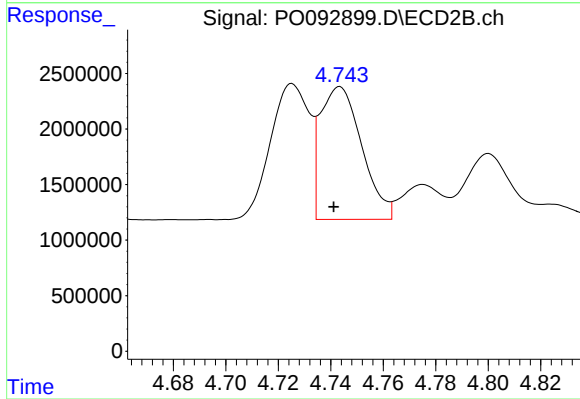
R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 1203547
Conc: 38.44 ng/ml



#12 AR-1232-2

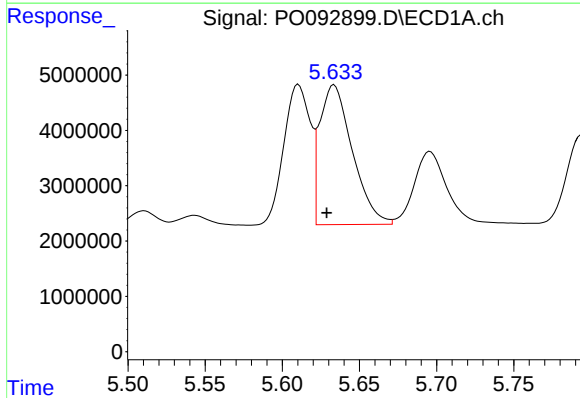
R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 14582868
Conc: 424.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



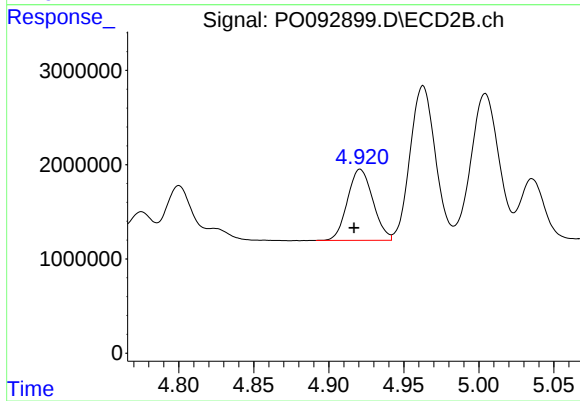
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 13102084
Conc: 486.37 ng/ml



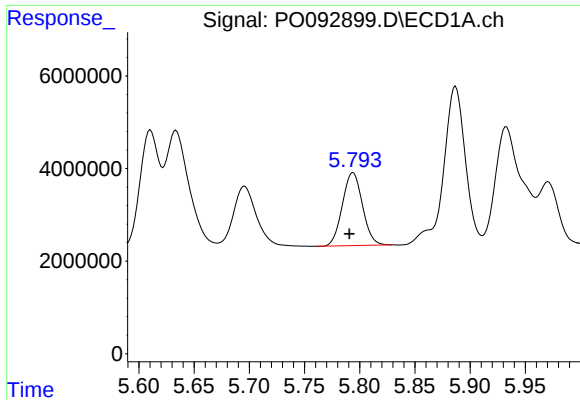
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 37053223
Conc: 606.09 ng/ml



#13 AR-1232-3

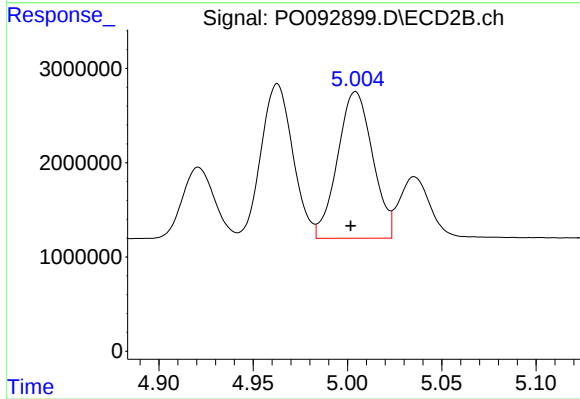
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 8899892
Conc: 634.90 ng/ml



#14 AR-1232-4

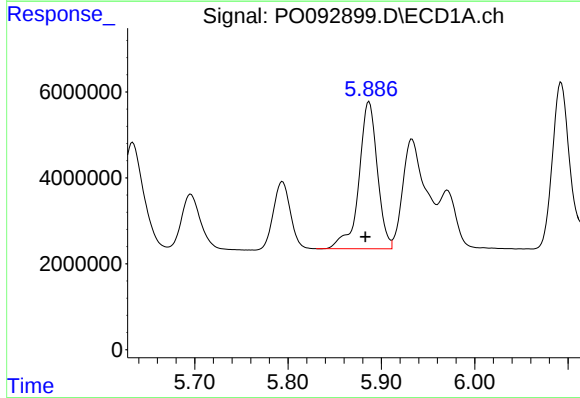
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 19999565
Conc: 677.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



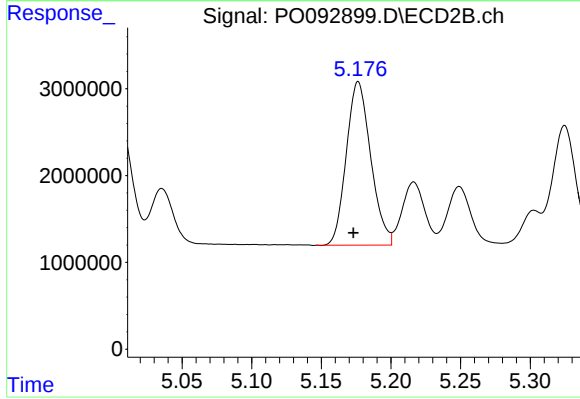
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 20118033
Conc: 1414.62 ng/ml



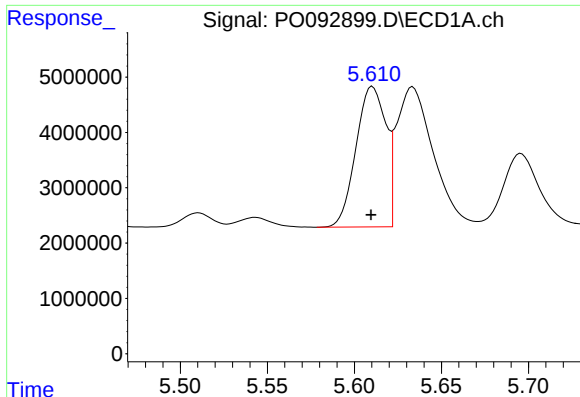
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 46986432
Conc: 1809.35 ng/ml



#15 AR-1232-5

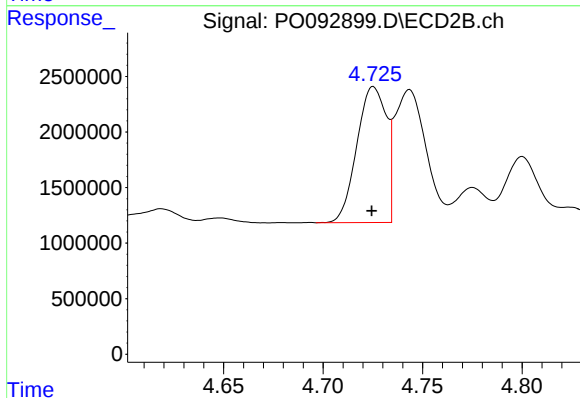
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 23012372
Conc: 1479.87 ng/ml



#16 AR-1242-1

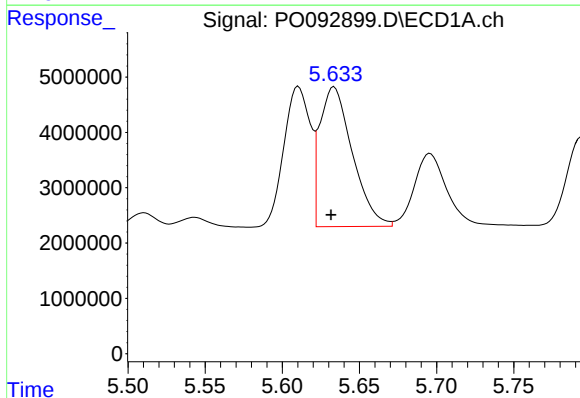
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 30308649
Conc: 384.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



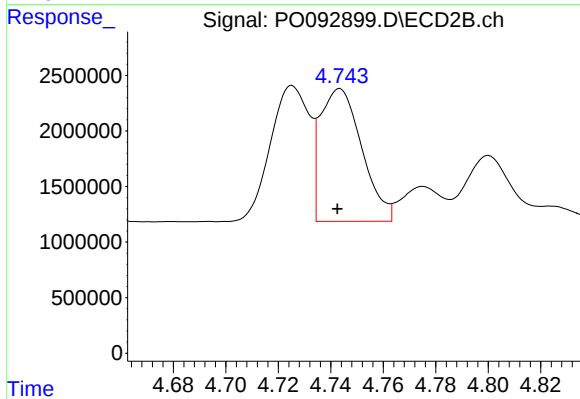
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12611335
Conc: 375.55 ng/ml



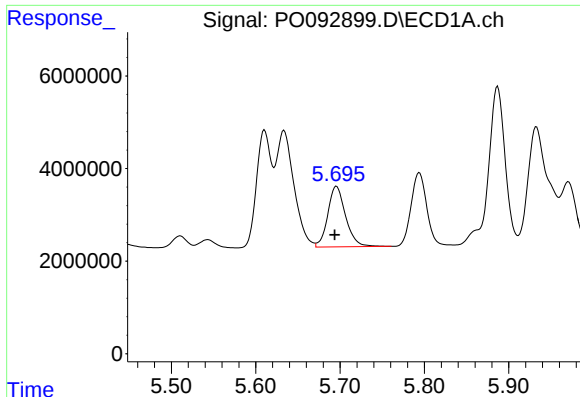
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 37053223
Conc: 322.11 ng/ml



#17 AR-1242-2

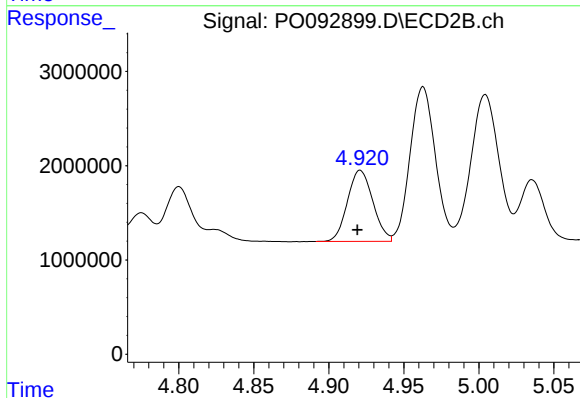
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 13102084
Conc: 273.23 ng/ml



#18 AR-1242-3

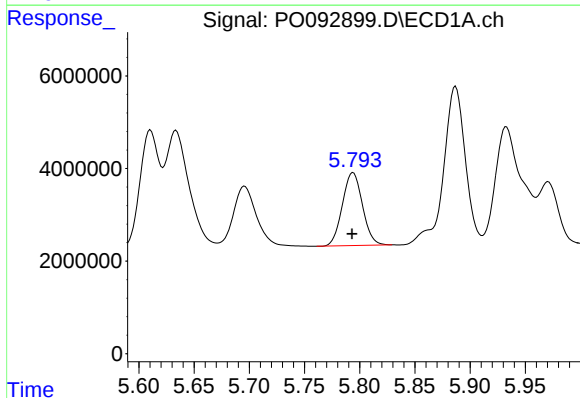
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 19222840
Conc: 260.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



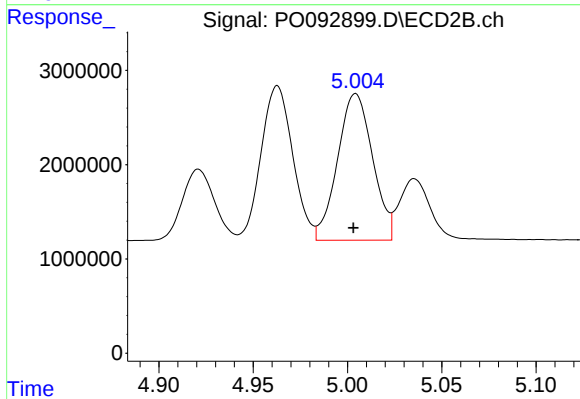
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 8899892
Conc: 341.78 ng/ml



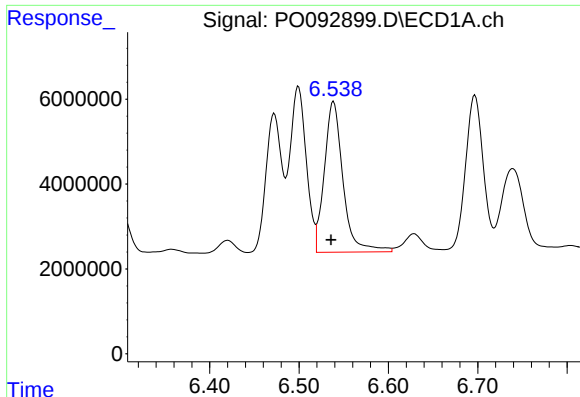
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 19999565
Conc: 361.09 ng/ml



#19 AR-1242-4

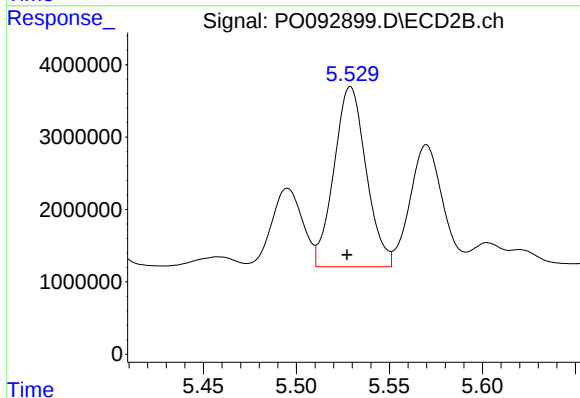
R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 20118033
Conc: 697.68 ng/ml



#20 AR-1242-5

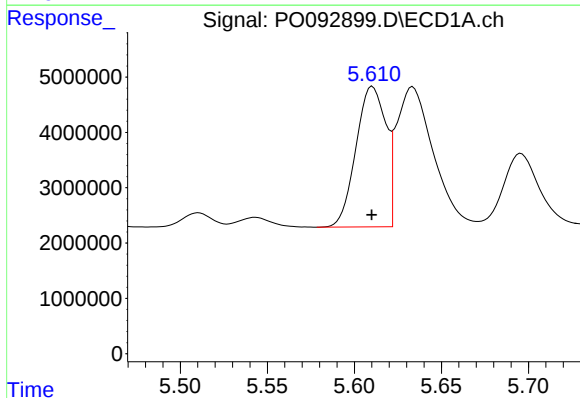
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 51737892
Conc: 883.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



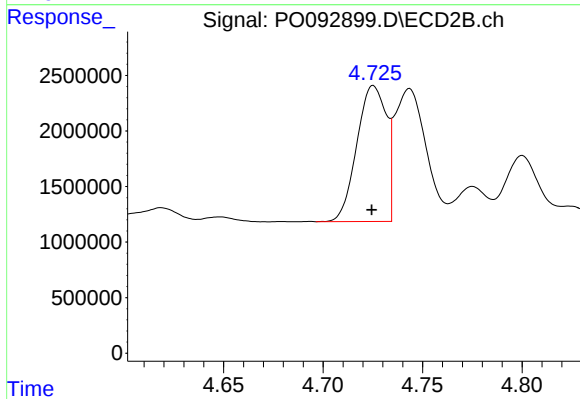
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 29970278
Conc: 957.85 ng/ml



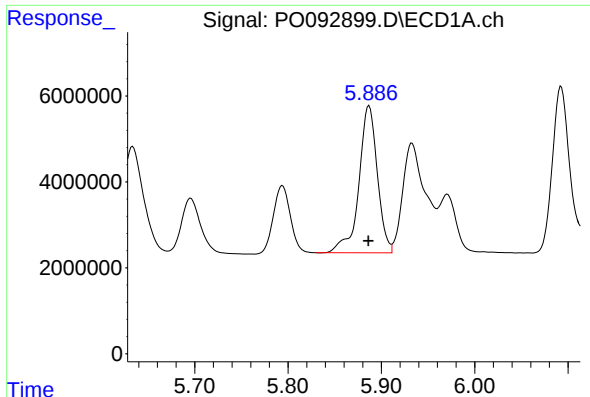
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 30308649
Conc: 494.43 ng/ml



#21 AR-1248-1

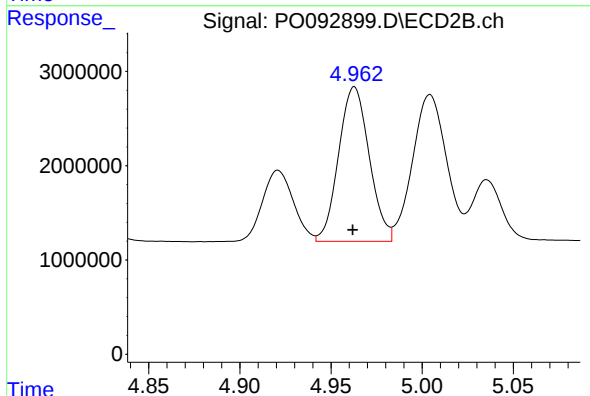
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 12611335
Conc: 481.63 ng/ml



#22 AR-1248-2

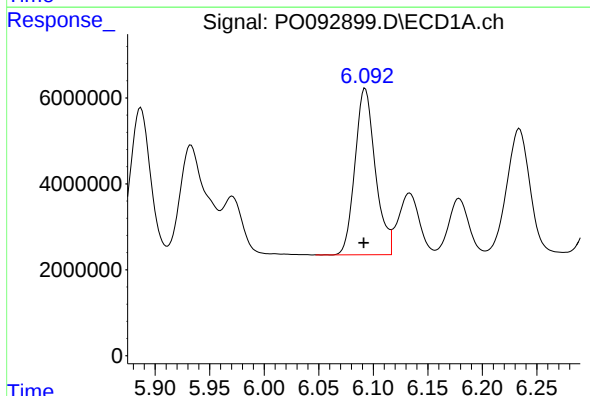
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 46986432
Conc: 488.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



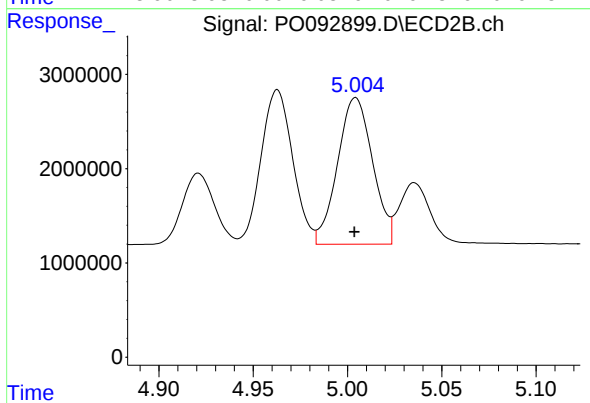
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 19207361
Conc: 474.74 ng/ml



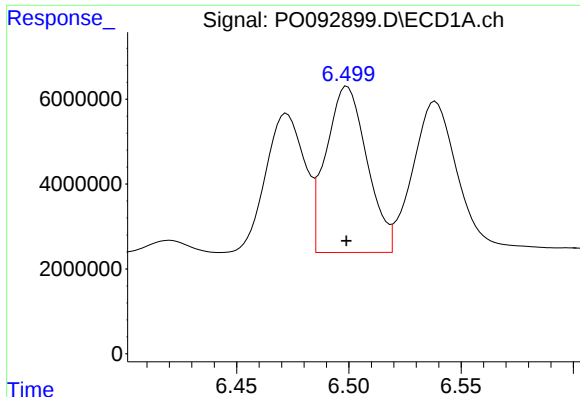
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 50301482
Conc: 490.18 ng/ml



#23 AR-1248-3

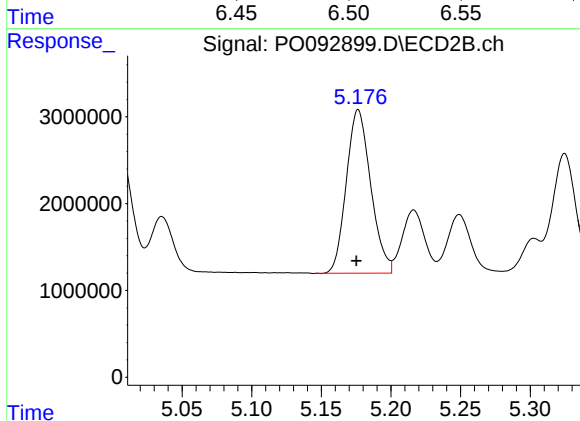
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 20118033
Conc: 477.35 ng/ml



#24 AR-1248-4

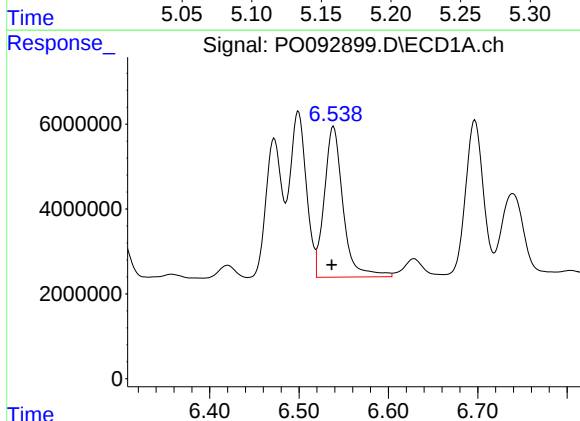
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 49683552
Conc: 496.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



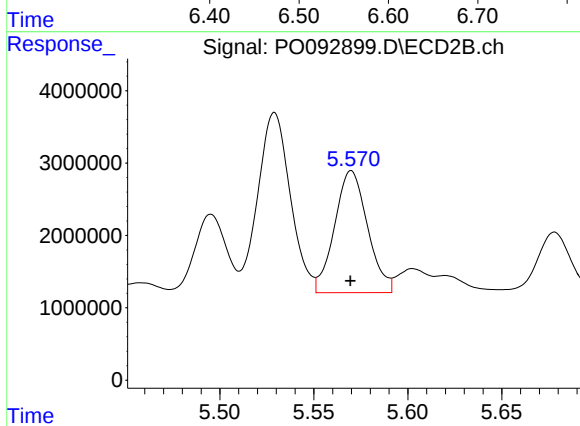
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 23012372
Conc: 476.42 ng/ml



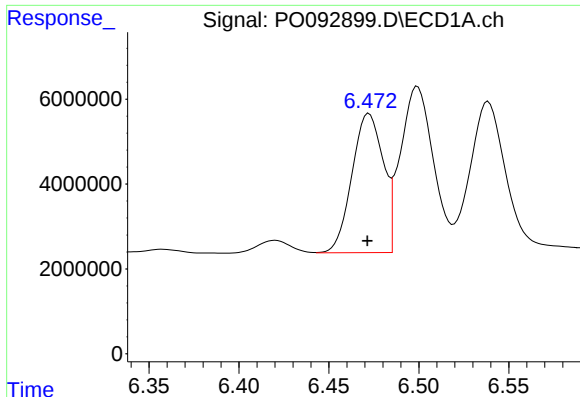
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 51737892
Conc: 511.10 ng/ml



#25 AR-1248-5

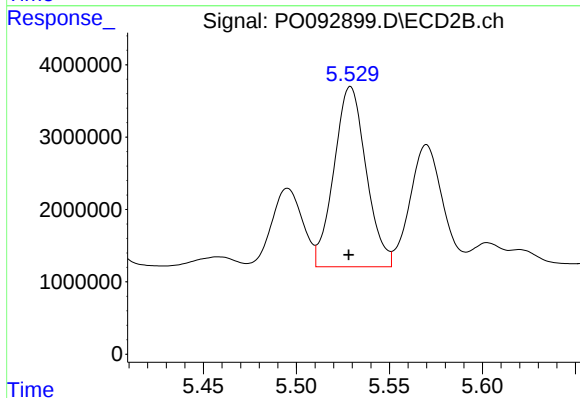
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 20594317
Conc: 493.43 ng/ml



#26 AR-1254-1

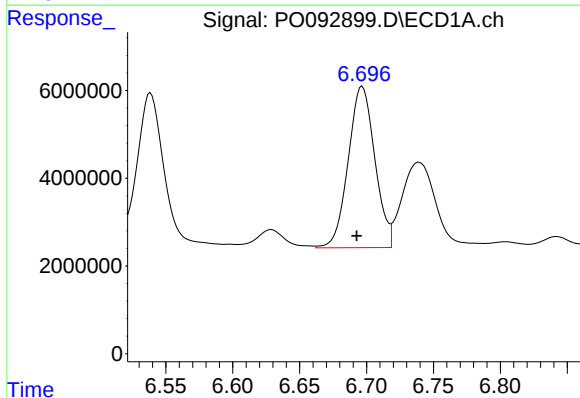
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 39651256
Conc: 349.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



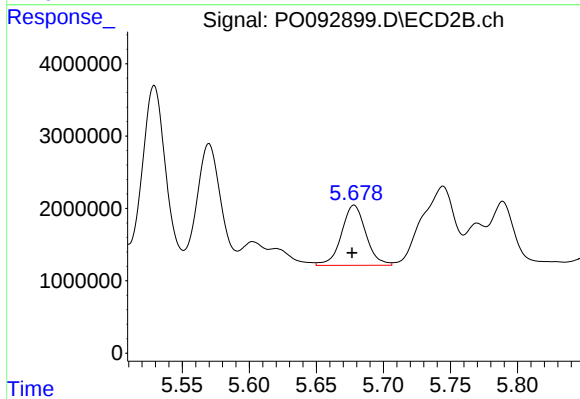
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 29970278
Conc: 428.08 ng/ml



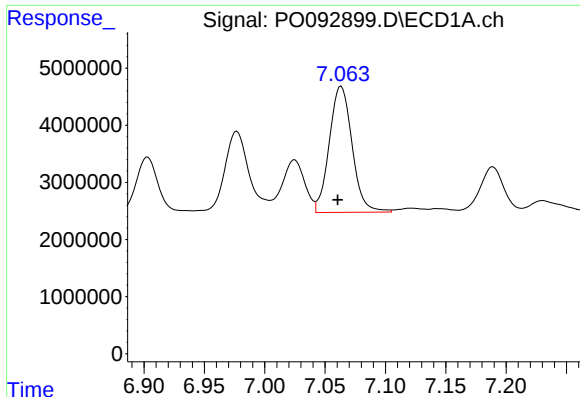
#27 AR-1254-2

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 50874698
Conc: 306.10 ng/ml



#27 AR-1254-2

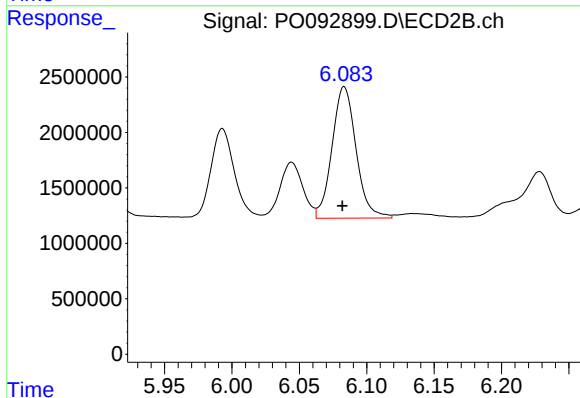
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 10509853
Conc: 167.52 ng/ml



#28 AR-1254-3

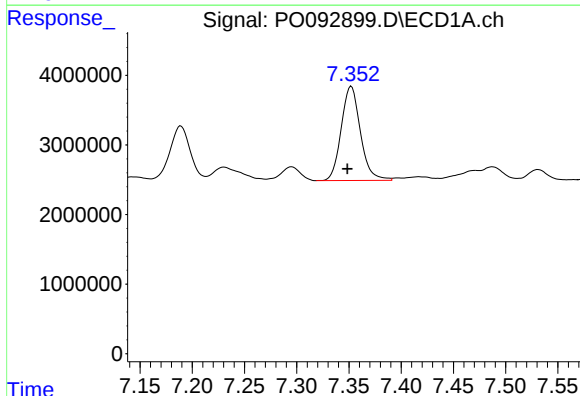
R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 29081278
Conc: 177.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



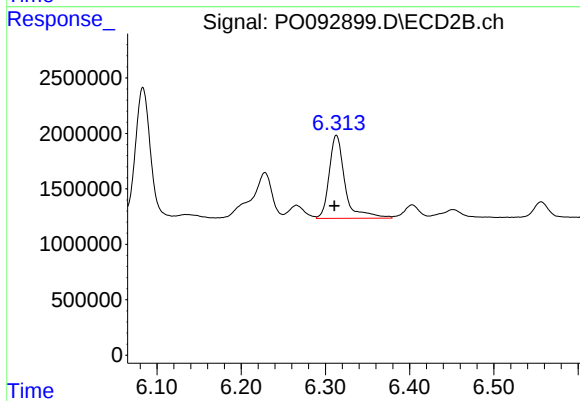
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 14742149
Conc: 152.93 ng/ml



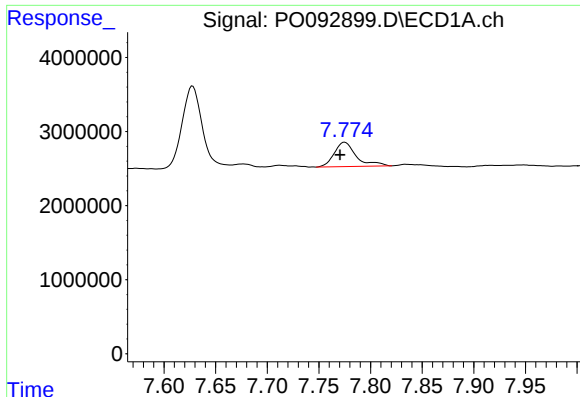
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 17297498
Conc: 166.67 ng/ml



#29 AR-1254-4

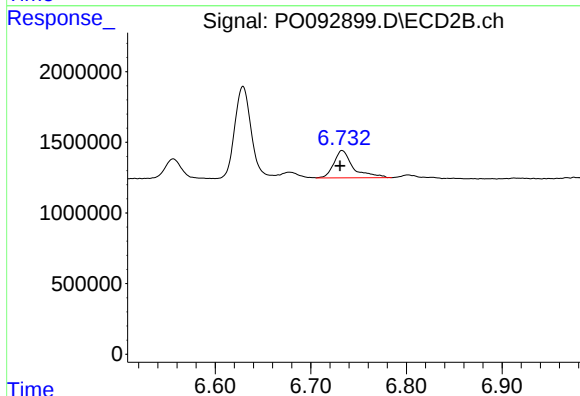
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 9722598
Conc: 188.41 ng/ml



#30 AR-1254-5

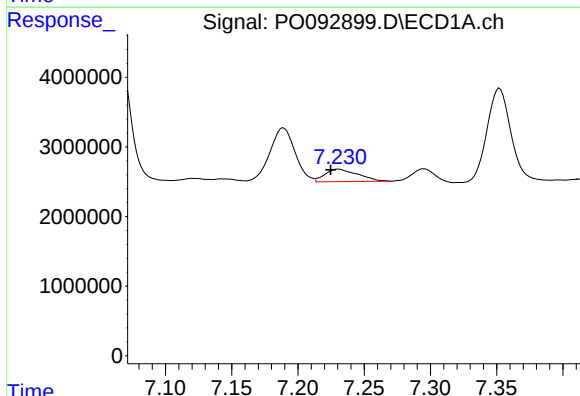
R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 4888100
Conc: 39.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



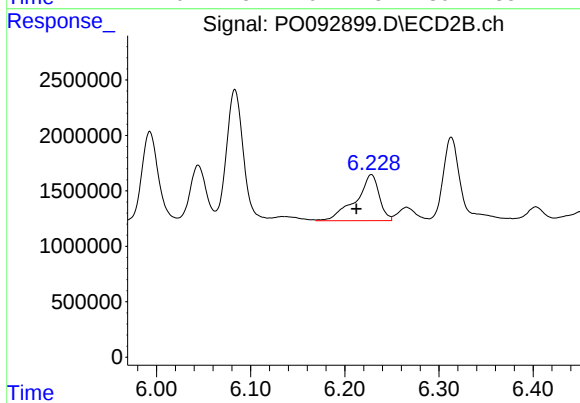
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 2727268
Conc: 33.59 ng/ml



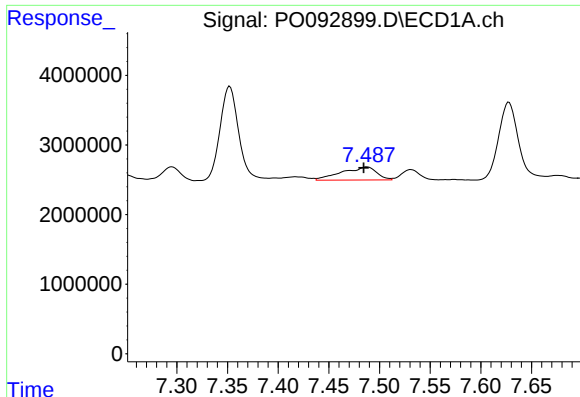
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 3095584
Conc: 25.37 ng/ml



#31 AR-1260-1

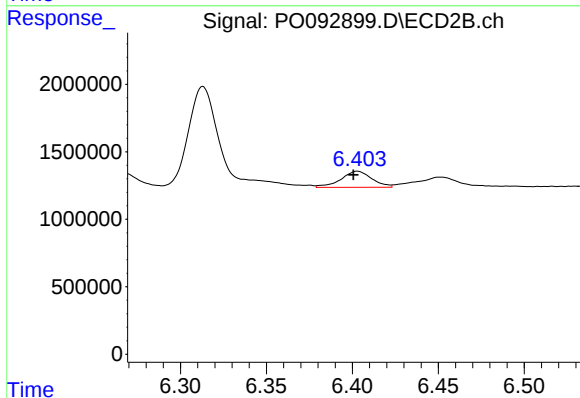
R.T.: 6.228 min
Delta R.T.: 0.016 min
Response: 7201341
Conc: 105.70 ng/ml



#32 AR-1260-2

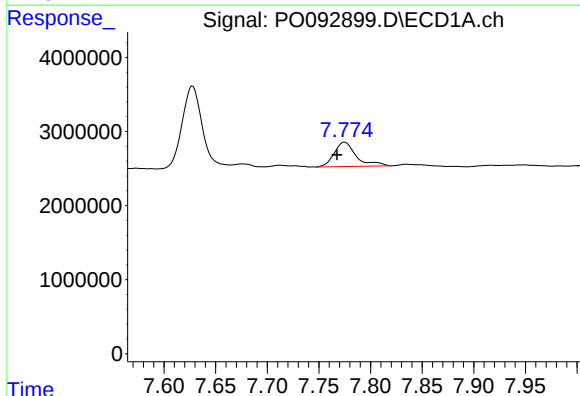
R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 4542797
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



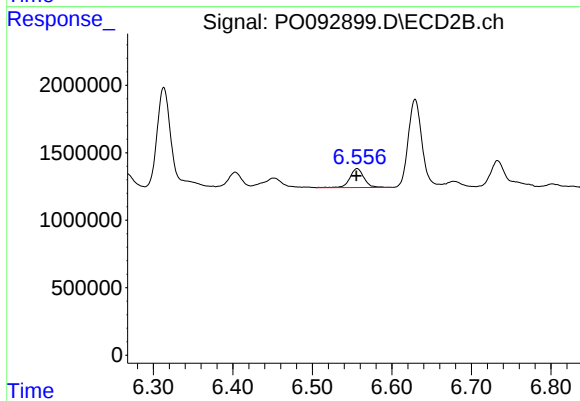
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 1484657
Conc: 18.47 ng/ml



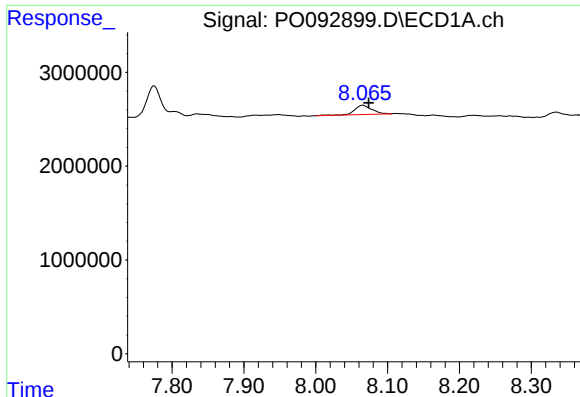
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 4888100
Conc: 31.10 ng/ml



#33 AR-1260-3

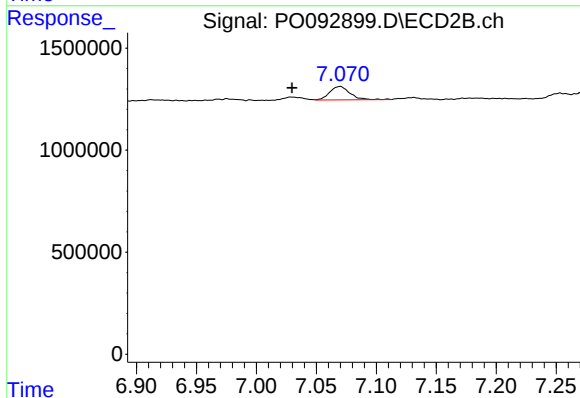
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1741630
Conc: 21.58 ng/ml



#34 AR-1260-4

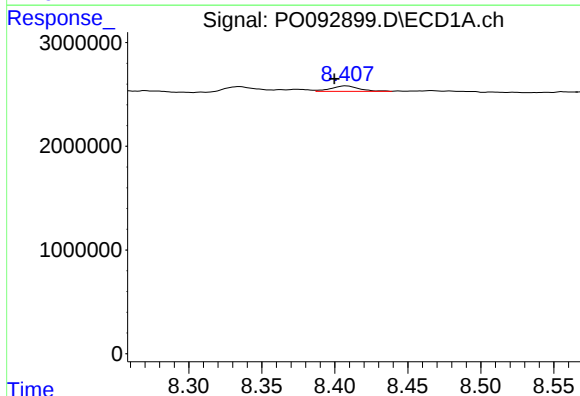
R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 1672714
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



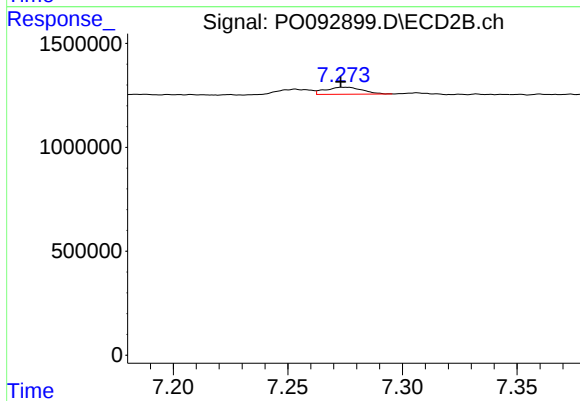
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.040 min
Response: 773064
Conc: 12.70 ng/ml



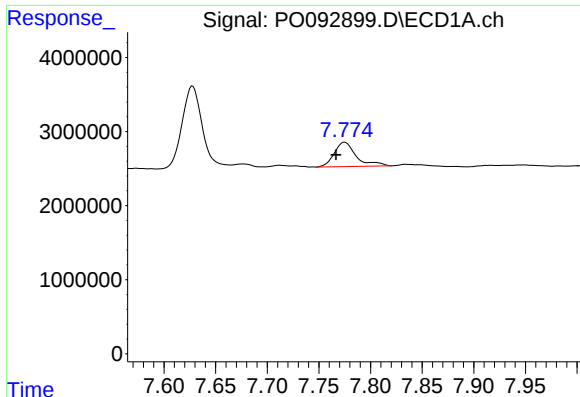
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: 0.008 min
Response: 684533
Conc: 3.30 ng/ml



#35 AR-1260-5

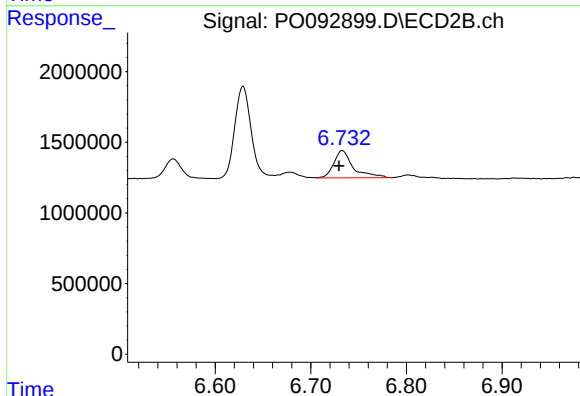
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 381772
Conc: 2.99 ng/ml



#36 AR-1262-1

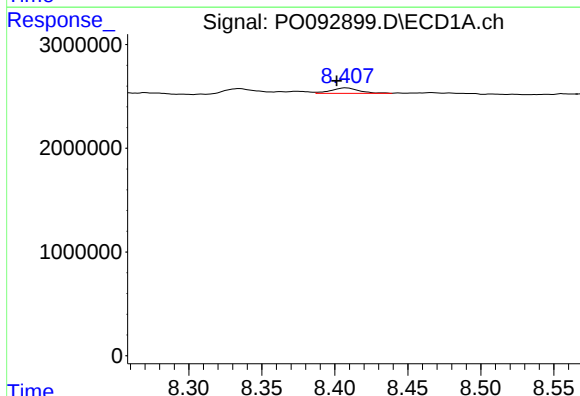
R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 4888100
Conc: 50.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



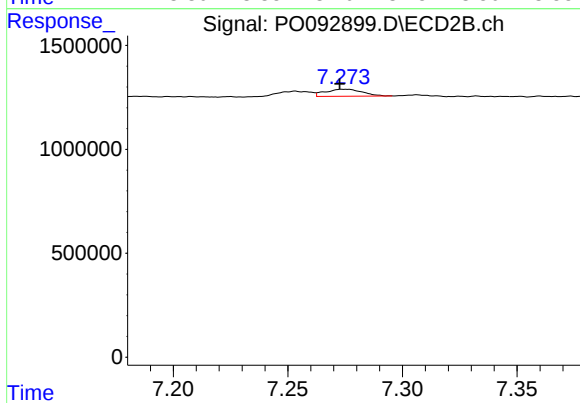
#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 2727268
Conc: 65.25 ng/ml



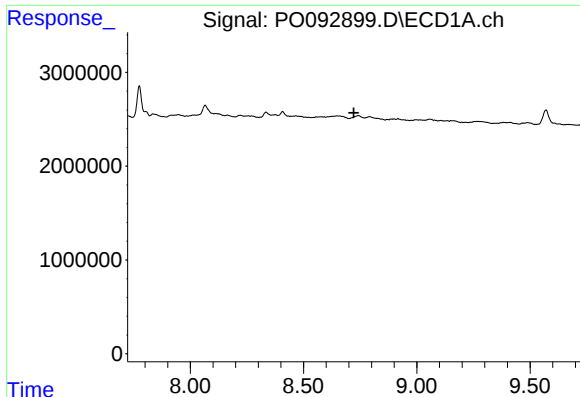
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 684533
Conc: 2.91 ng/ml



#37 AR-1262-2

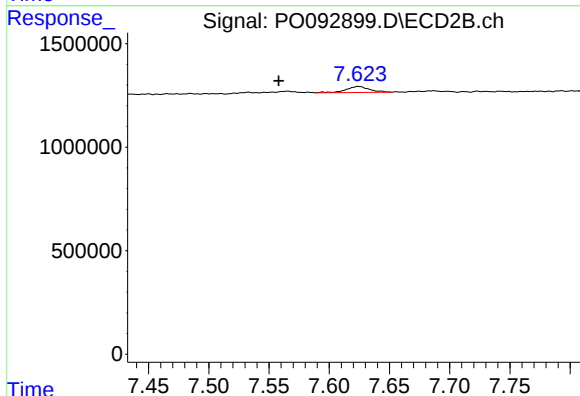
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 381772
Conc: 2.89 ng/ml



#38 AR-1262-3

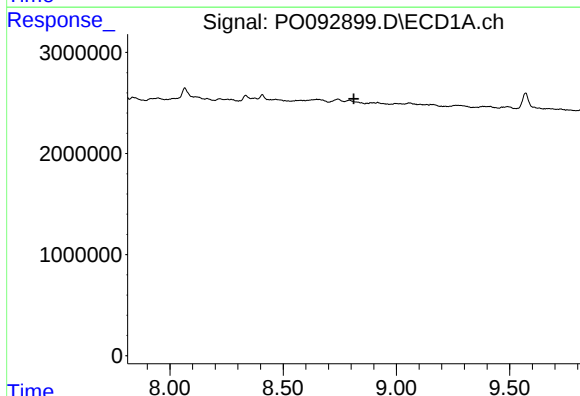
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



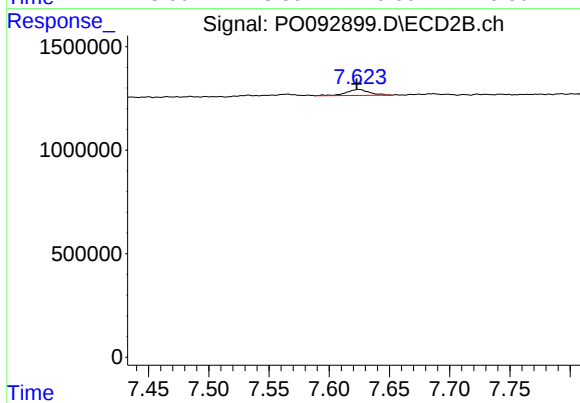
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: 0.066 min
Response: 401599
Conc: 6.97 ng/ml



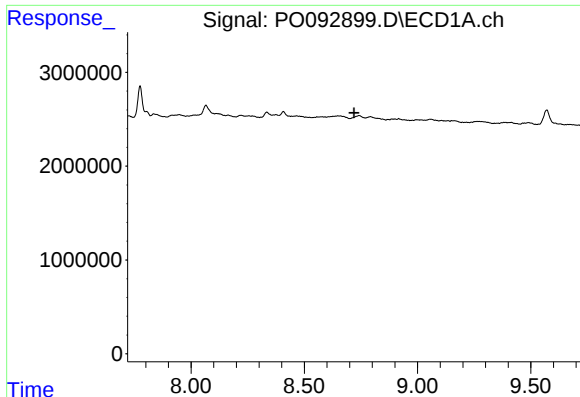
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

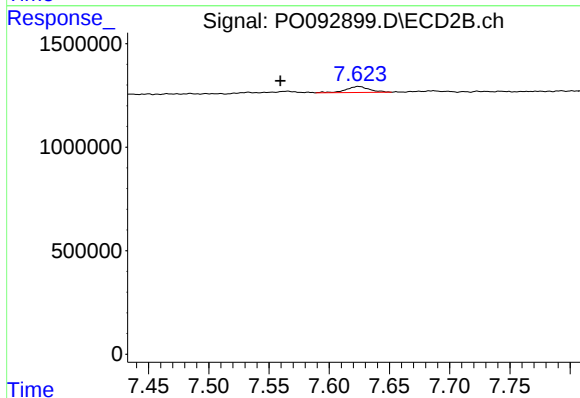
R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 401599
Conc: 4.00 ng/ml



#41 AR-1268-1

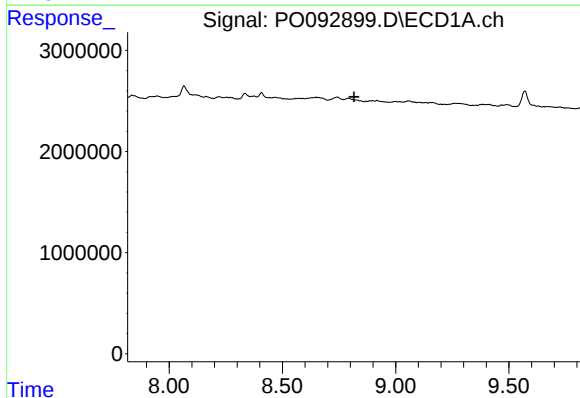
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



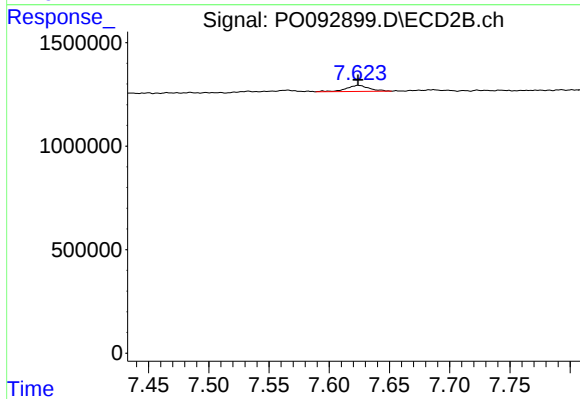
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: 0.065 min
Response: 401599
Conc: 2.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 401599
Conc: 2.64 ng/ml