

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:52
 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: Feb 28 22:23:37 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...	4.432	3.637	148.3E6	56991056	49.376	44.710
2)	SA Decachlor...	10.269	8.673	101.9E6	50042768	52.970	42.940
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	29072454	12025122	316.319	297.665
4)	L1 AR-1016-2	5.632	4.742	35845278	12559361	268.945	217.508
5)	L1 AR-1016-3	5.694	4.920	18524686	8431139	213.364	269.055 #
6)	L1 AR-1016-4	5.792	4.961	19274838	16534140	295.163	591.410 #
7)	L1 AR-1016-5	6.091	5.174	48925102	23159714	688.407	652.887
9)	L2 AR-1221-2	4.739	3.936	2248875	943098	78.159	77.897
10)	L2 AR-1221-3	4.805	4.013	2773162	1072554	31.488	28.805
11)	L3 AR-1232-1	4.805	4.013	2773162	1072554	39.464	34.259
12)	L3 AR-1232-2	5.339	4.742	13966547	12559361	406.102	466.219
13)	L3 AR-1232-3	5.632	4.920	35845278	8431139	586.332	601.464
14)	L3 AR-1232-4	5.792	5.003	19274838	19154504	653.059	1346.871 #
15)	L3 AR-1232-5	5.885	5.174	45244731	23159714	1742.281	1489.347
16)	L4 AR-1242-1	5.609	4.724	29072454	12025122	368.466	358.091
17)	L4 AR-1242-2	5.632	4.742	35845278	12559361	311.612	261.912
18)	L4 AR-1242-3	5.694	4.920	18524686	8431139	250.934	323.779 #
19)	L4 AR-1242-4	5.792	5.003	19274838	19154504	348.005	664.269 #
20)	L4 AR-1242-5	6.537	5.527	52391794	29875944	894.472	954.836
21)	L5 AR-1248-1	5.609	4.724	29072454	12025122	474.261	459.243
22)	L5 AR-1248-2	5.885	4.961	45244731	16534140	470.131	408.668
23)	L5 AR-1248-3	6.091	5.003	48925102	19154504	476.769	454.483
24)	L5 AR-1248-4	6.498	5.174	49948078	23159714	499.087	479.468
25)	L5 AR-1248-5	6.537	5.569	52391794	21706589	517.558	520.083
26)	L6 AR-1254-1	6.471	5.527	37486413	29875944	330.622	426.731 #
27)	L6 AR-1254-2	6.695	5.676	50729682	10852125	305.225	172.973 #
28)	L6 AR-1254-3	7.062	6.081	28090114	13711704	171.594	142.241
29)	L6 AR-1254-4	7.350	6.311	20661322	9299843	199.082	180.221
30)	L6 AR-1254-5	7.774	6.731	5712323	2706388	46.592	33.334 #
31)	L7 AR-1260-1	7.229	6.226	2900734	6733124	23.771	98.830 #
32)	L7 AR-1260-2	7.486	6.401	7756903	1642396	52.776	20.432 #
33)	L7 AR-1260-3	7.774	6.554	5712323	1826775	36.341	22.631 #
34)	L7 AR-1260-4	8.063	7.067f	1516638	703027	12.948	11.549
35)	L7 AR-1260-5	0.000	7.273	0	397024	N.D.	3.110 #
36)	L8 AR-1262-1	7.774	6.731	5712323	2706388	59.268	64.746
37)	L8 AR-1262-2	0.000	7.273	0	397024	N.D.	3.008 #
38)	L8 AR-1262-3	0.000	7.621f	0	441428	N.D.	7.664 #
39)	L8 AR-1262-4	0.000	7.621	0	441428	N.D.	4.398 #
41)	L9 AR-1268-1	0.000	7.621f	0	441428	N.D.	2.569 #
42)	L9 AR-1268-2	0.000	7.621	0	441428	N.D.	2.900 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 20:52
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: Feb 28 22:23:37 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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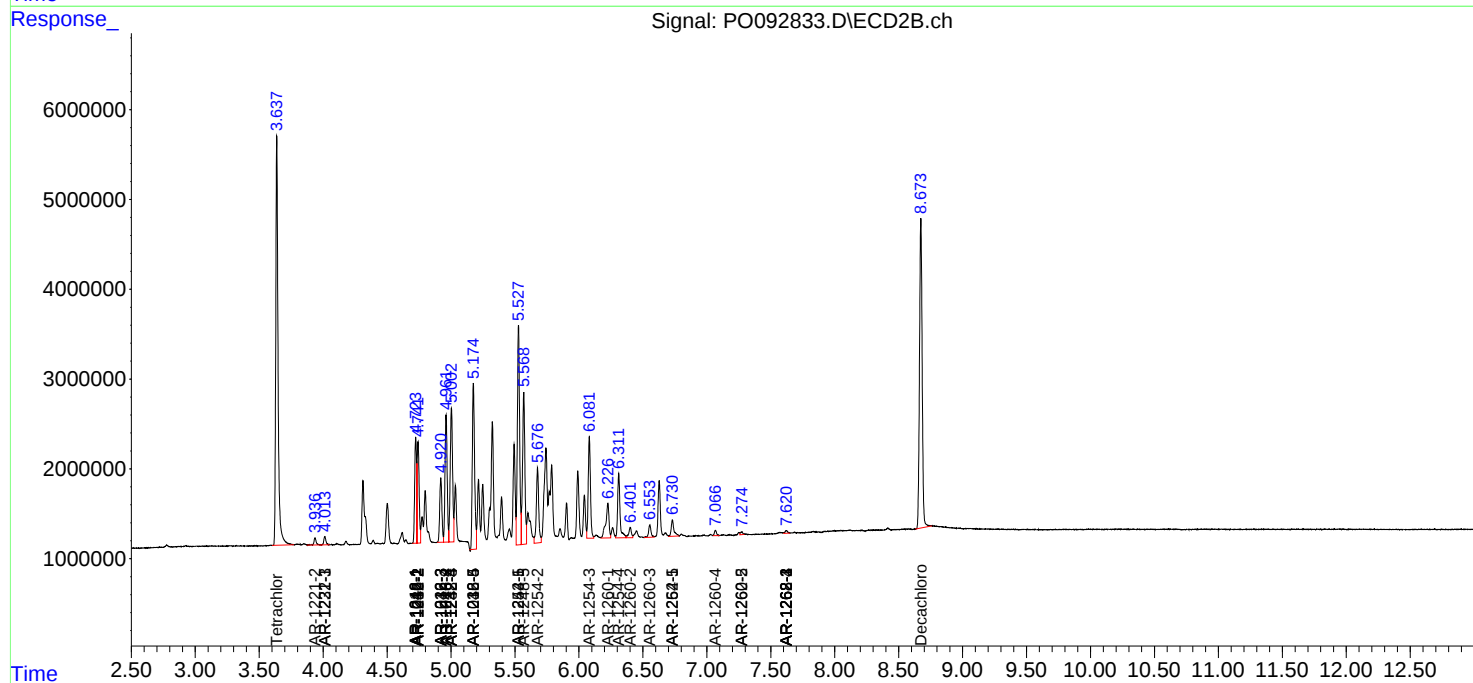
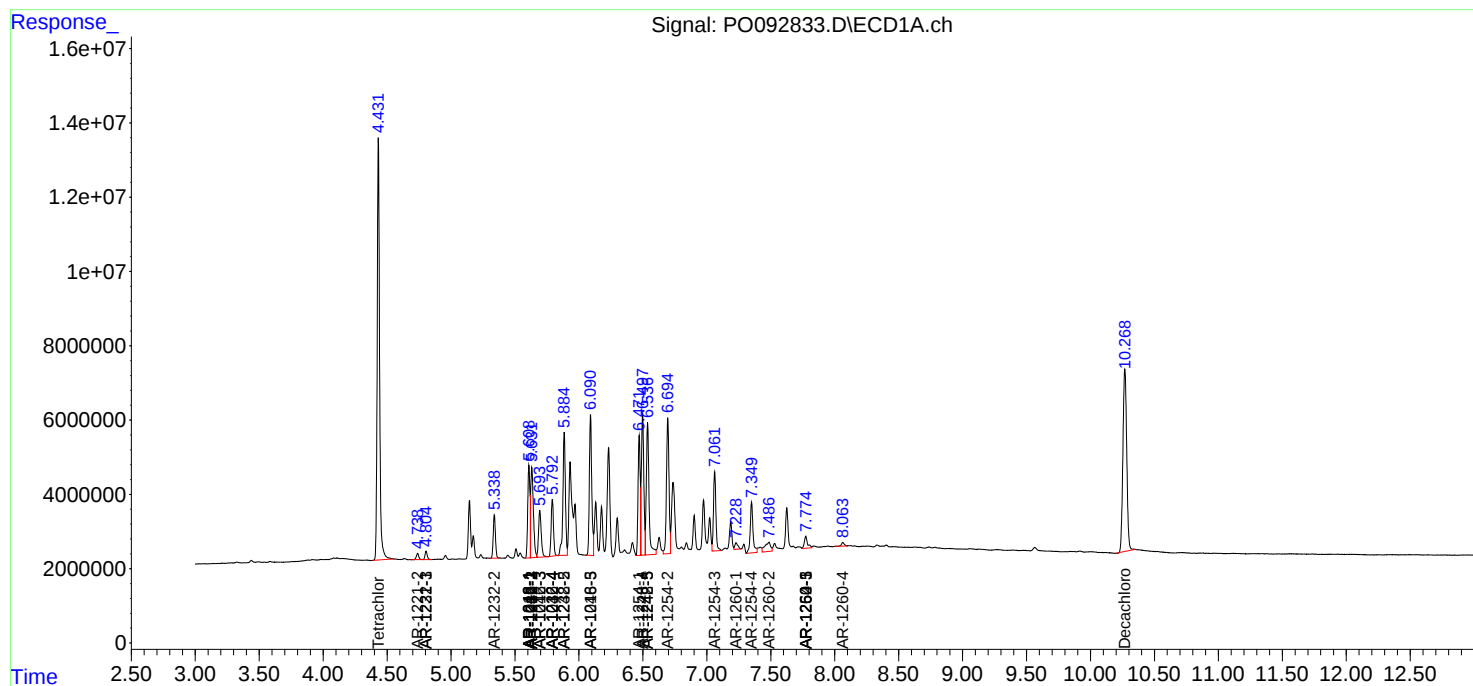
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

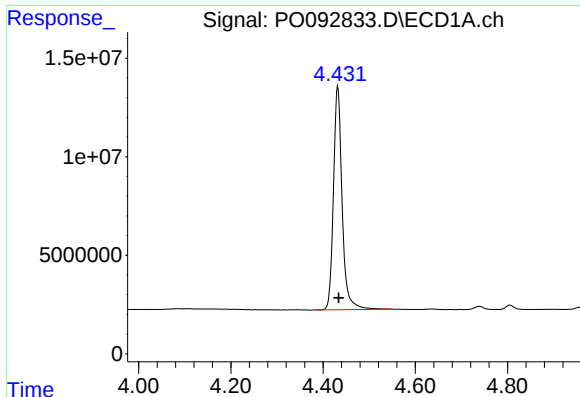
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

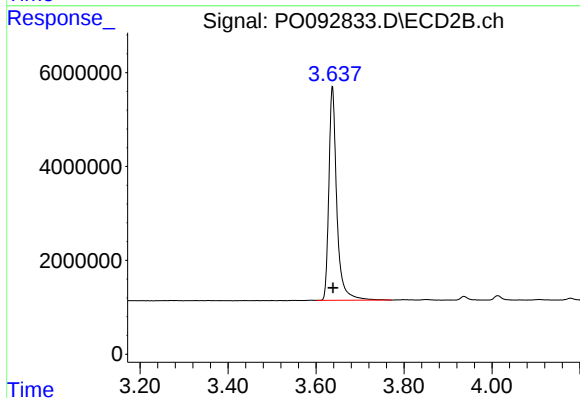




#1 Tetrachloro-m-xylene

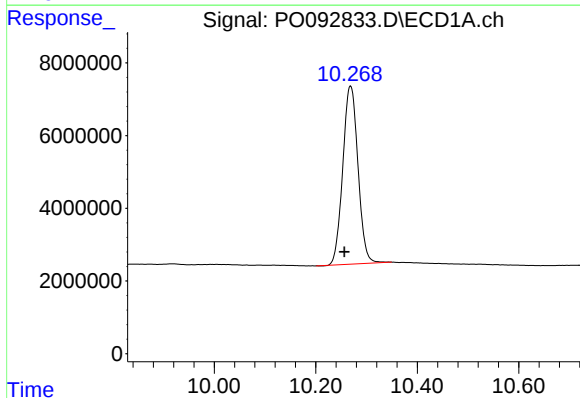
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 148264580
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



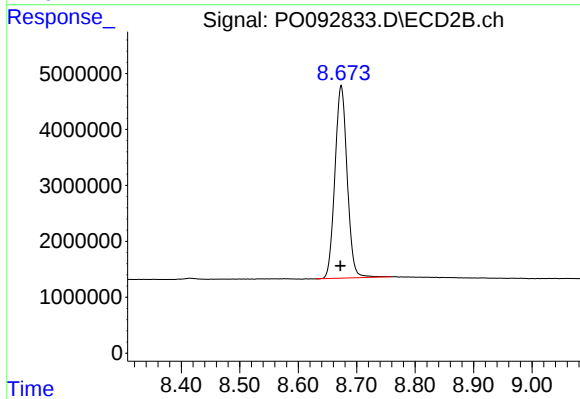
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 56991056
Conc: 44.71 ng/ml



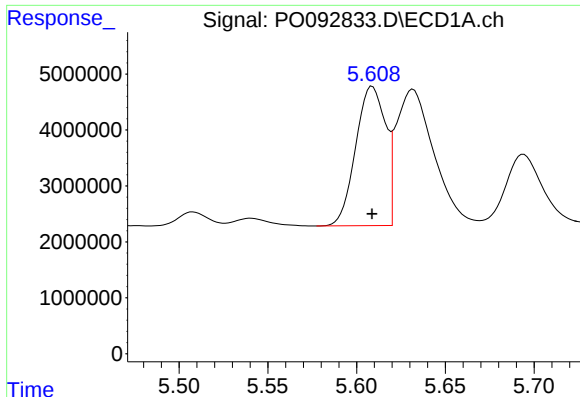
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.012 min
Response: 101886916
Conc: 52.97 ng/ml



#2 Decachlorobiphenyl

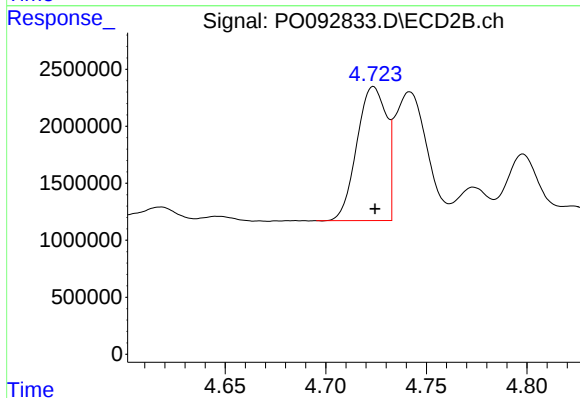
R.T.: 8.673 min
Delta R.T.: 0.001 min
Response: 50042768
Conc: 42.94 ng/ml



#3 AR-1016-1

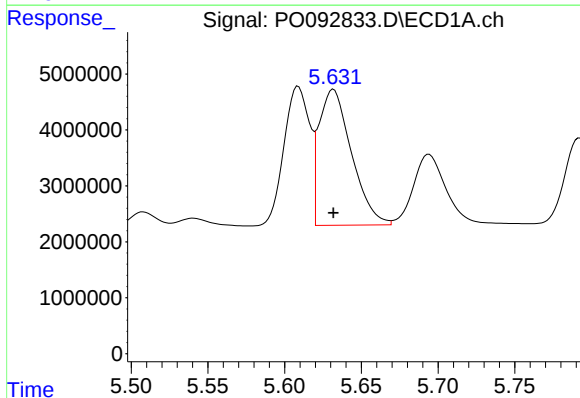
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 29072454
Conc: 316.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



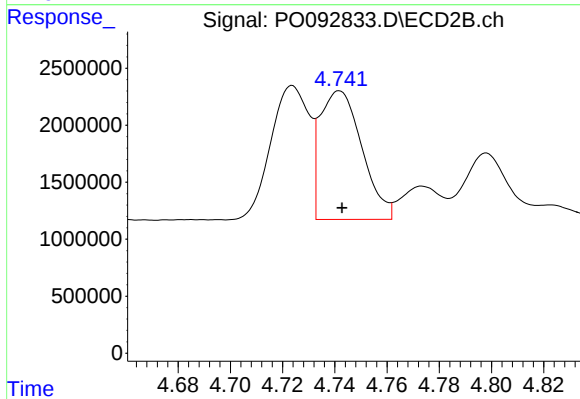
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 12025122
Conc: 297.66 ng/ml



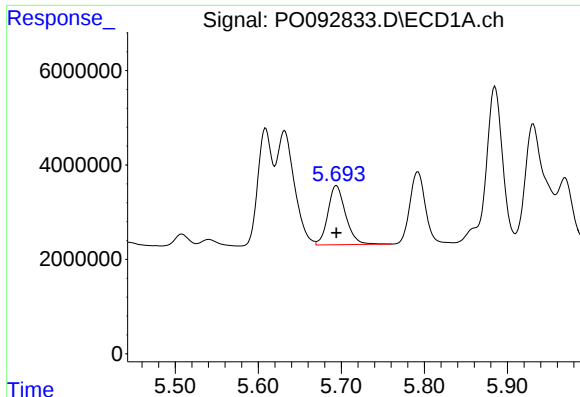
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 35845278
Conc: 268.94 ng/ml



#4 AR-1016-2

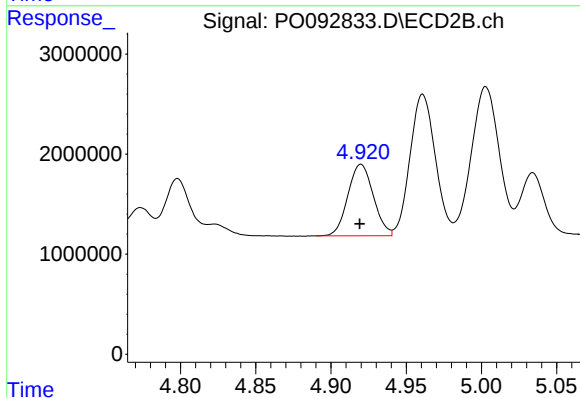
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 12559361
Conc: 217.51 ng/ml



#5 AR-1016-3

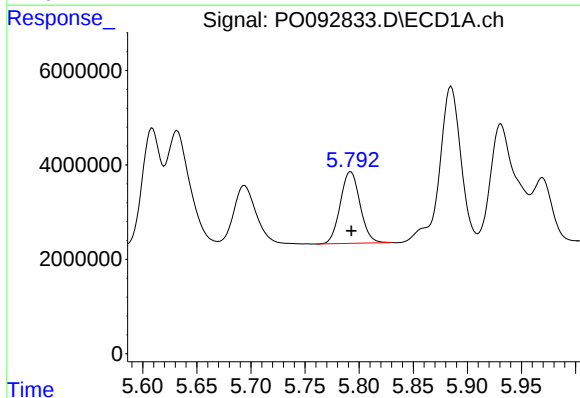
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 18524686
Conc: 213.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



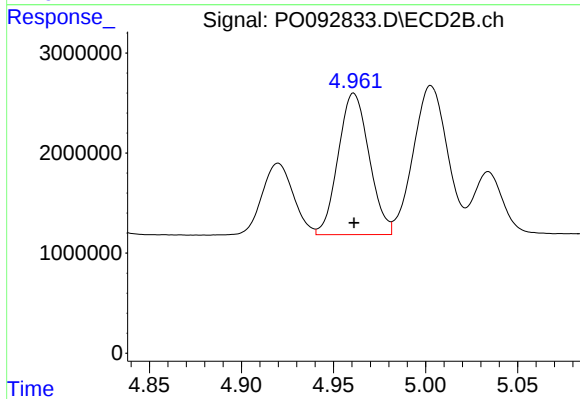
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 8431139
Conc: 269.05 ng/ml



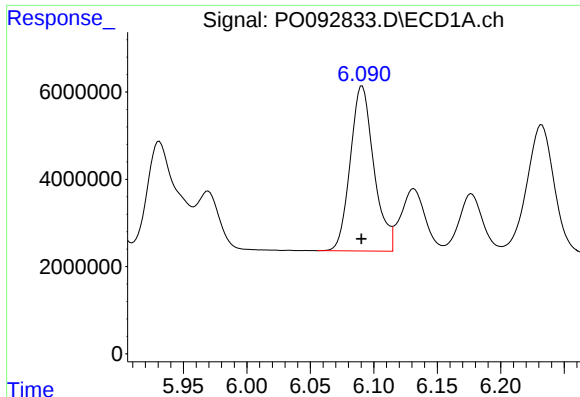
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 19274838
Conc: 295.16 ng/ml



#6 AR-1016-4

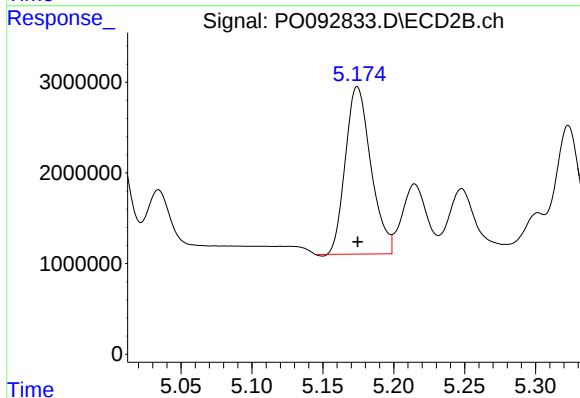
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 16534140
Conc: 591.41 ng/ml



#7 AR-1016-5

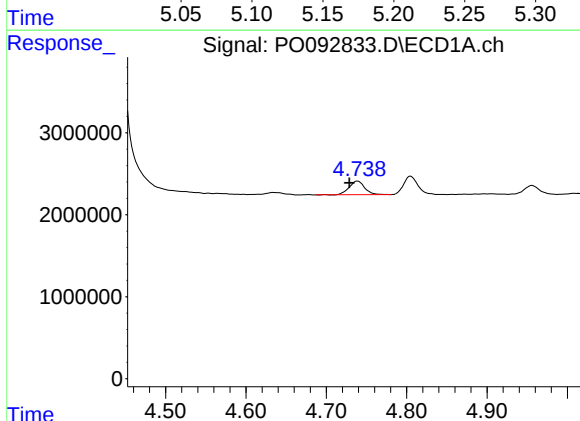
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 48925102
Conc: 688.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



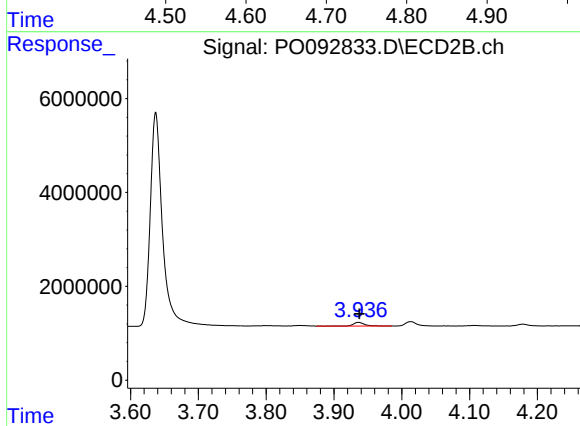
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 23159714
Conc: 652.89 ng/ml



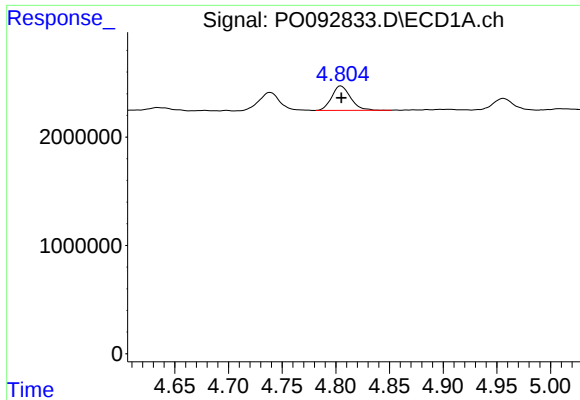
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 2248875
Conc: 78.16 ng/ml



#9 AR-1221-2

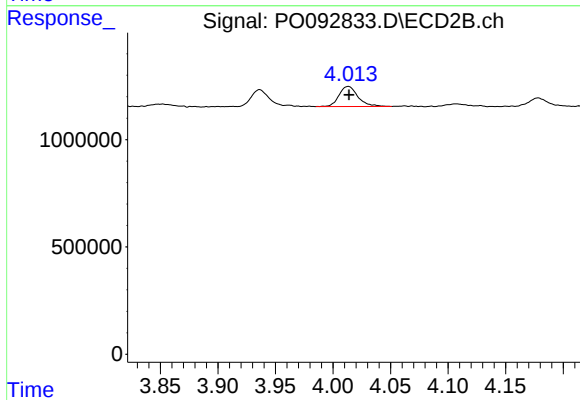
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 943098
Conc: 77.90 ng/ml



#10 AR-1221-3

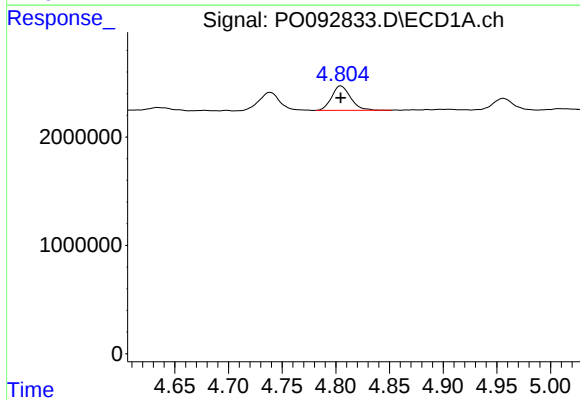
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2773162
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



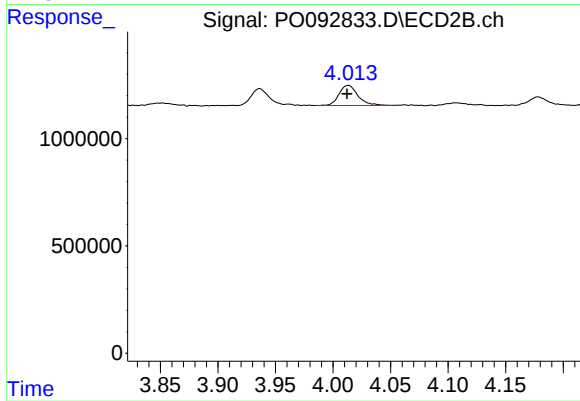
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1072554
Conc: 28.81 ng/ml



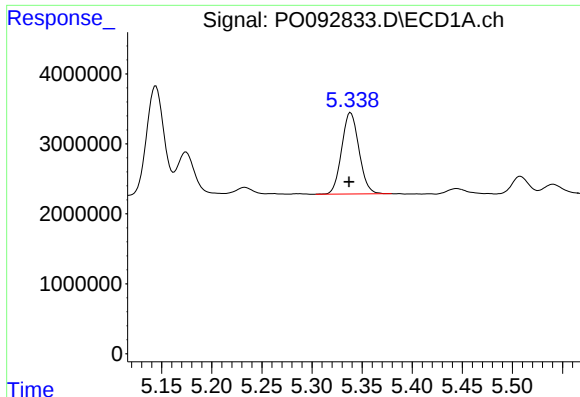
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2773162
Conc: 39.46 ng/ml



#11 AR-1232-1

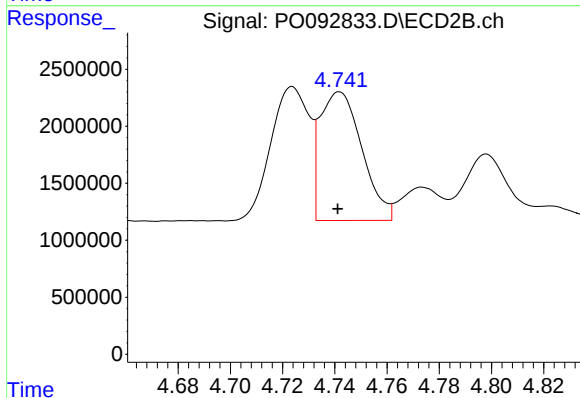
R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 1072554
Conc: 34.26 ng/ml



#12 AR-1232-2

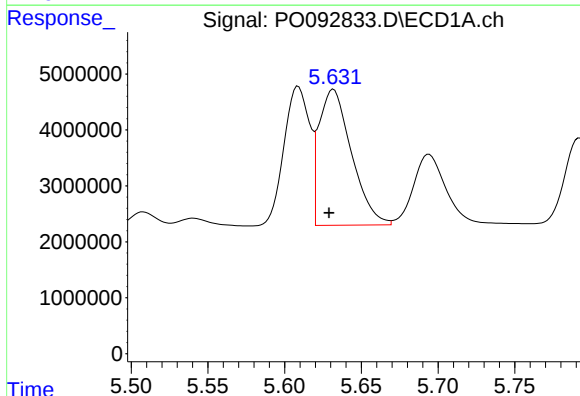
R.T.: 5.339 min
Delta R.T.: 0.001 min
Response: 13966547
Conc: 406.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



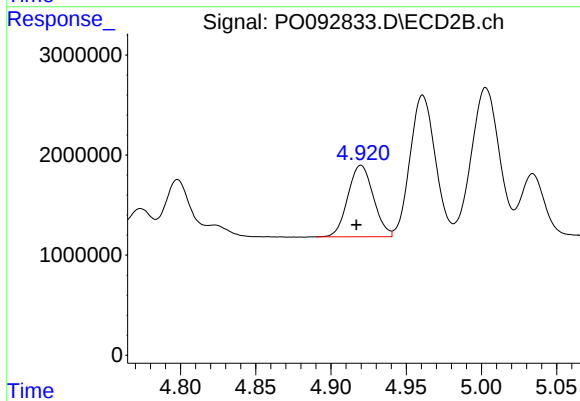
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 12559361
Conc: 466.22 ng/ml



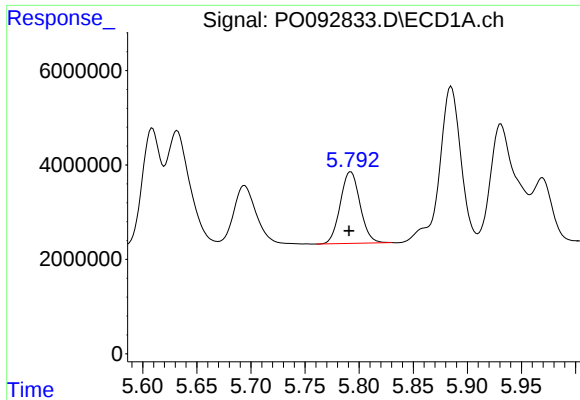
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 35845278
Conc: 586.33 ng/ml



#13 AR-1232-3

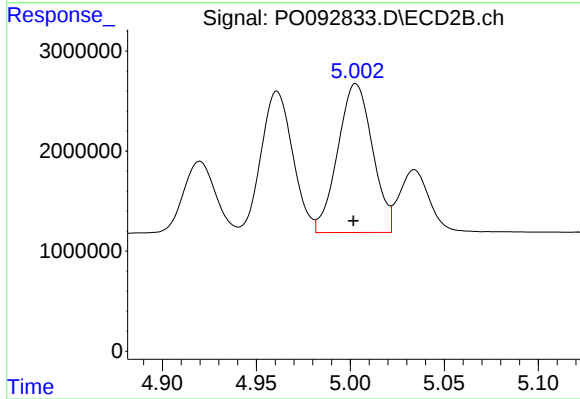
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 8431139
Conc: 601.46 ng/ml



#14 AR-1232-4

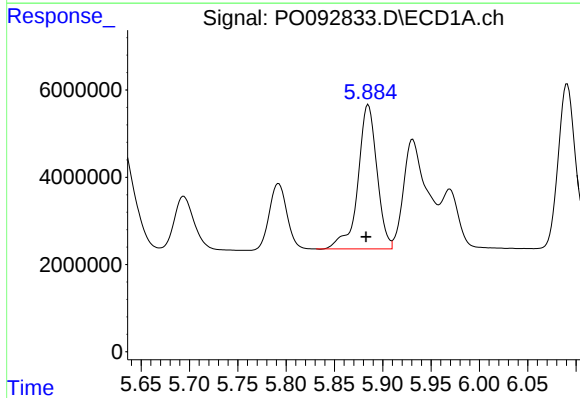
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 19274838
Conc: 653.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



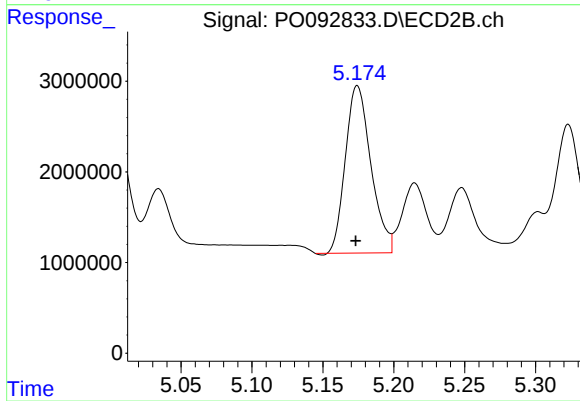
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 19154504
Conc: 1346.87 ng/ml



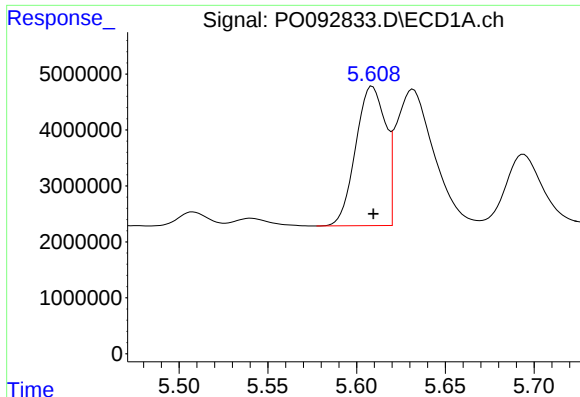
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 45244731
Conc: 1742.28 ng/ml



#15 AR-1232-5

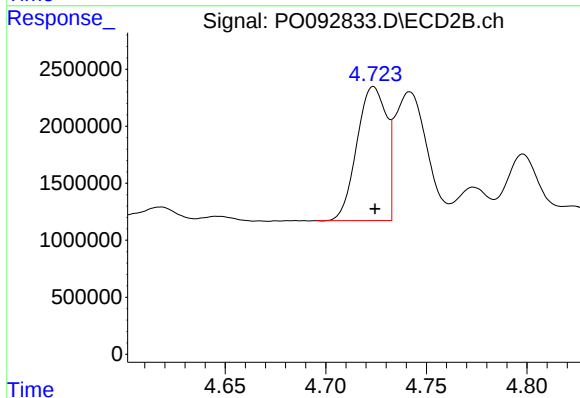
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 23159714
Conc: 1489.35 ng/ml



#16 AR-1242-1

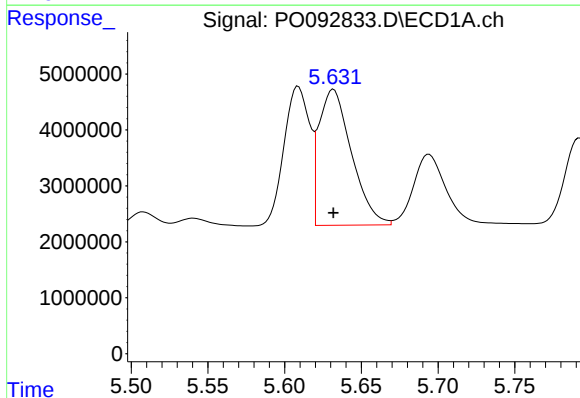
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 29072454
Conc: 368.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



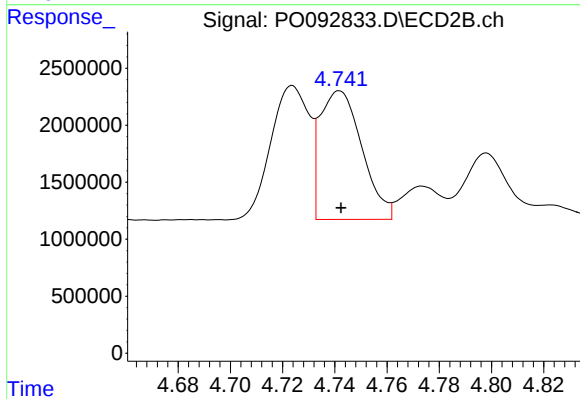
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 12025122
Conc: 358.09 ng/ml



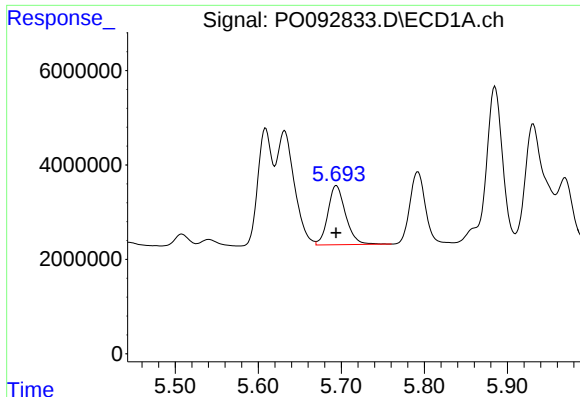
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 35845278
Conc: 311.61 ng/ml



#17 AR-1242-2

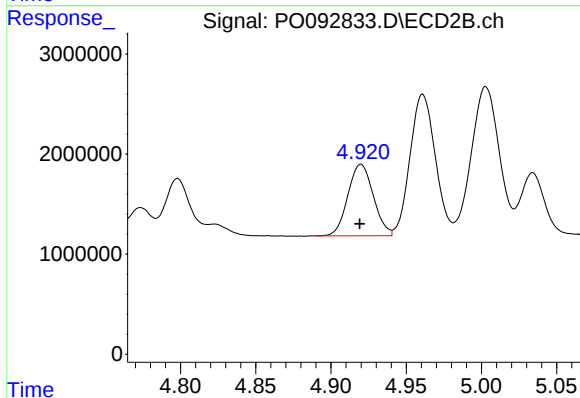
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 12559361
Conc: 261.91 ng/ml



#18 AR-1242-3

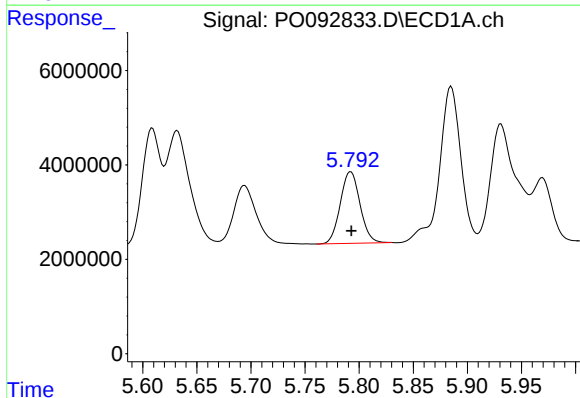
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 18524686
Conc: 250.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



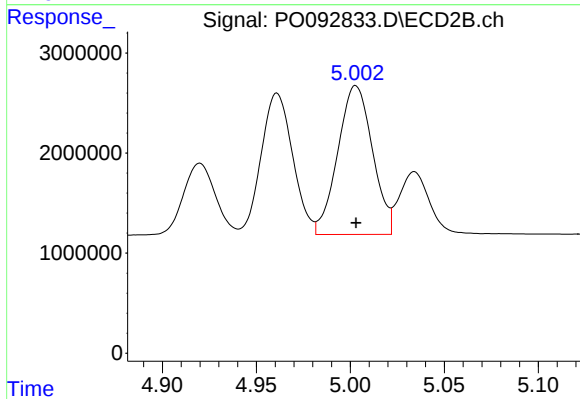
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 8431139
Conc: 323.78 ng/ml



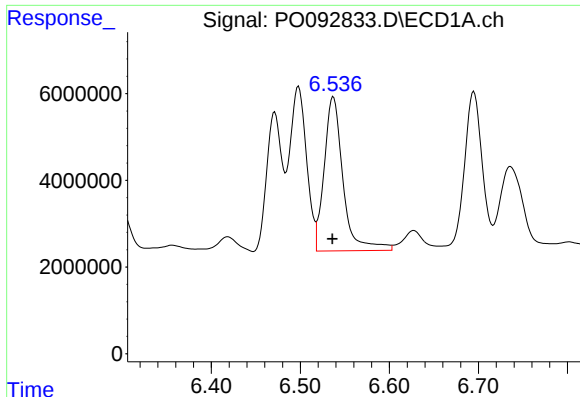
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 19274838
Conc: 348.00 ng/ml



#19 AR-1242-4

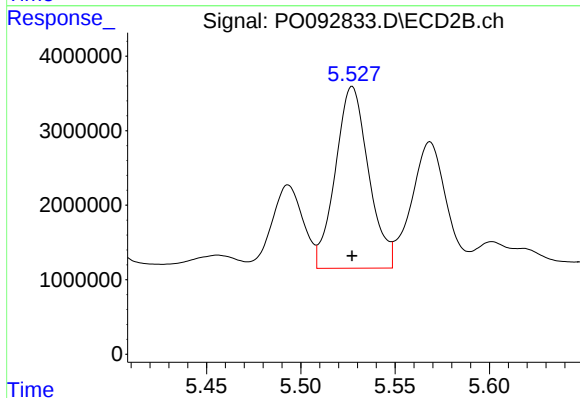
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 19154504
Conc: 664.27 ng/ml



#20 AR-1242-5

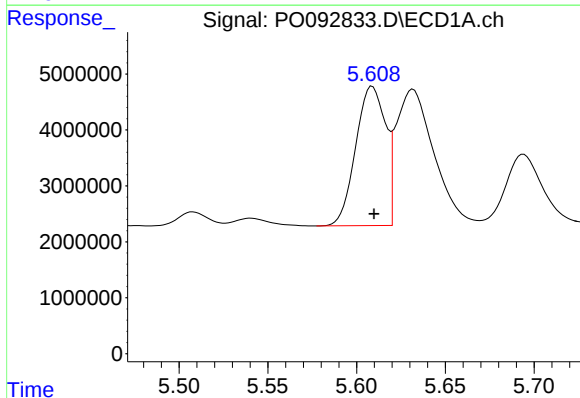
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 52391794
Conc: 894.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



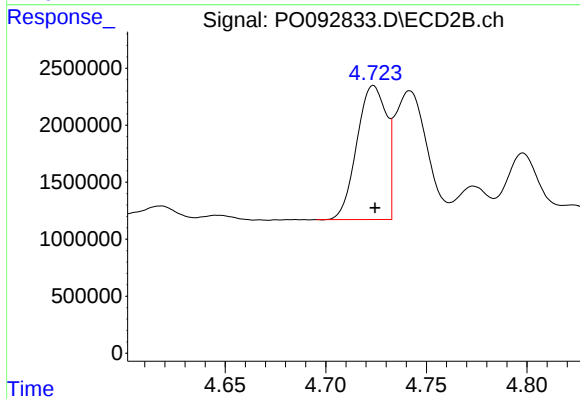
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 29875944
Conc: 954.84 ng/ml



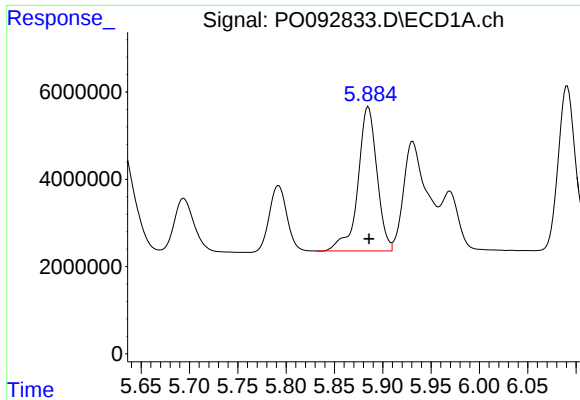
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 29072454
Conc: 474.26 ng/ml



#21 AR-1248-1

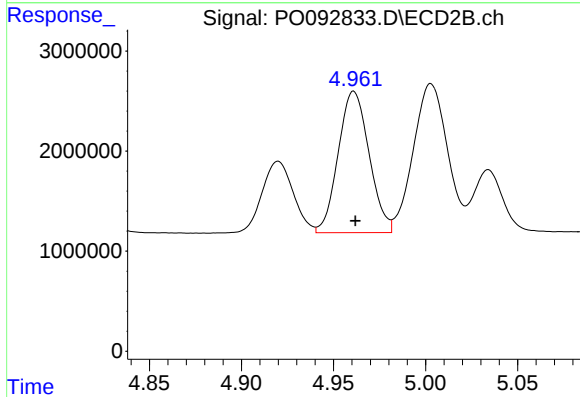
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 12025122
Conc: 459.24 ng/ml



#22 AR-1248-2

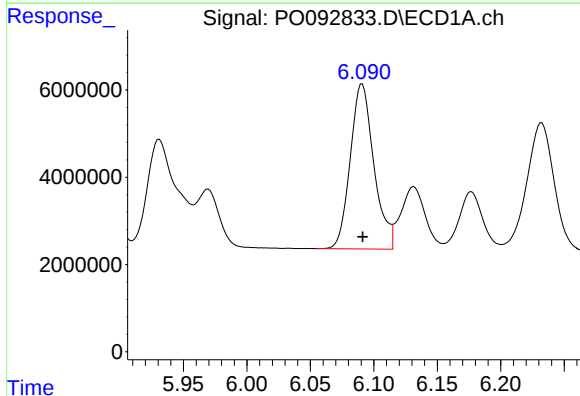
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 45244731
Conc: 470.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



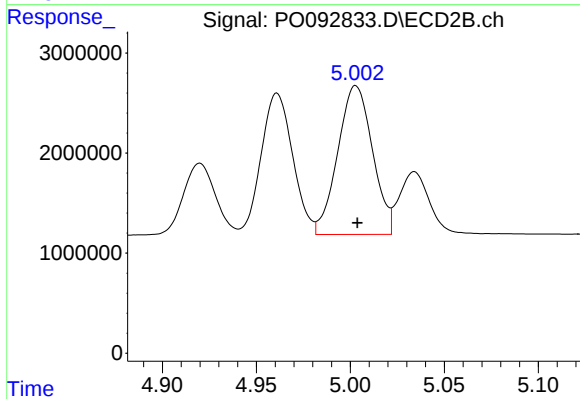
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 16534140
Conc: 408.67 ng/ml



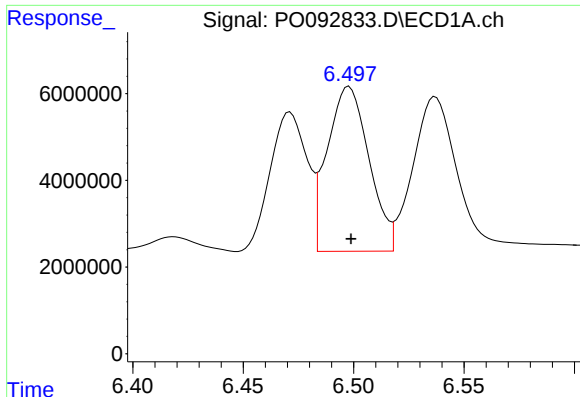
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 48925102
Conc: 476.77 ng/ml



#23 AR-1248-3

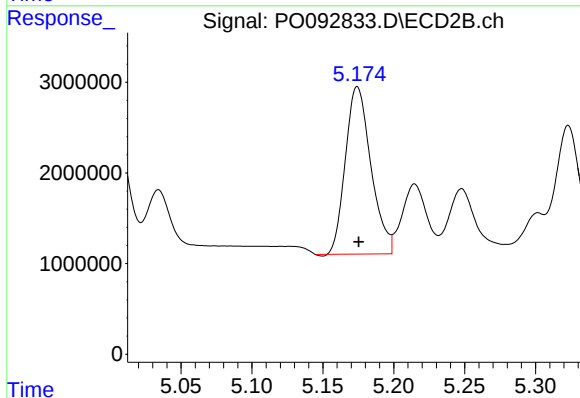
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 19154504
Conc: 454.48 ng/ml



#24 AR-1248-4

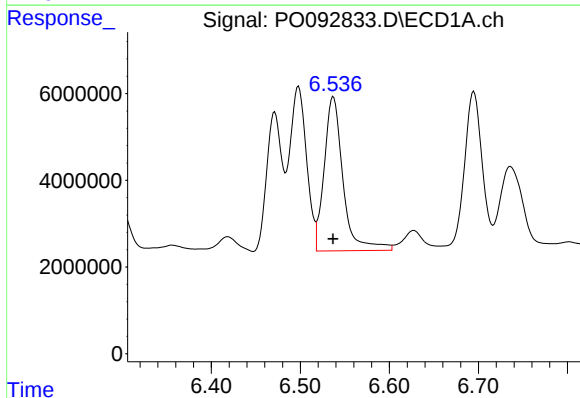
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 49948078
Conc: 499.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



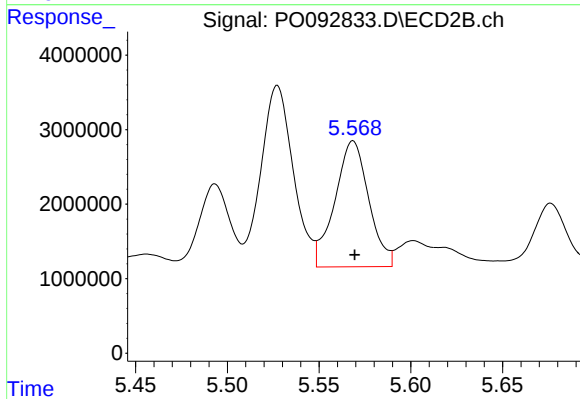
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 23159714
Conc: 479.47 ng/ml



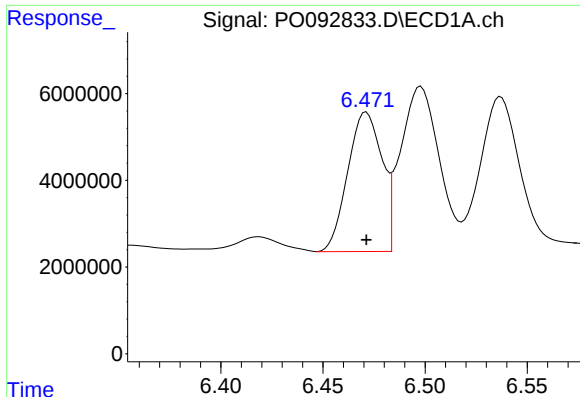
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 52391794
Conc: 517.56 ng/ml



#25 AR-1248-5

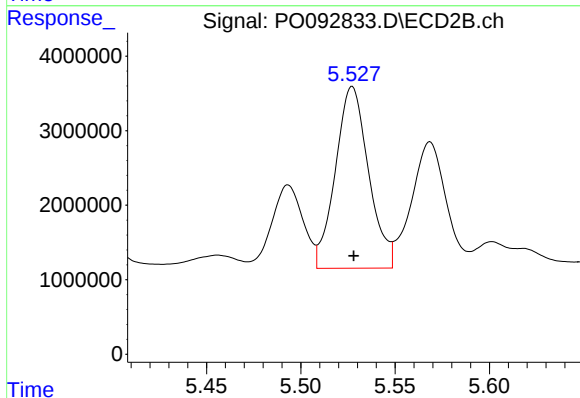
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 21706589
Conc: 520.08 ng/ml



#26 AR-1254-1

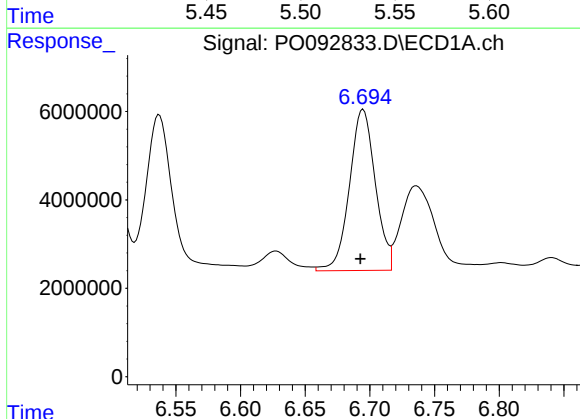
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 37486413
Conc: 330.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



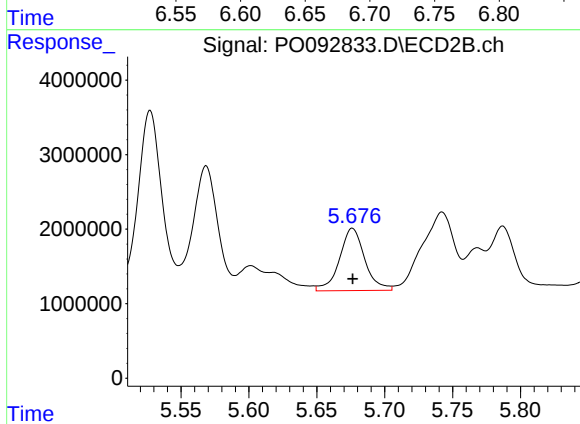
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 29875944
Conc: 426.73 ng/ml



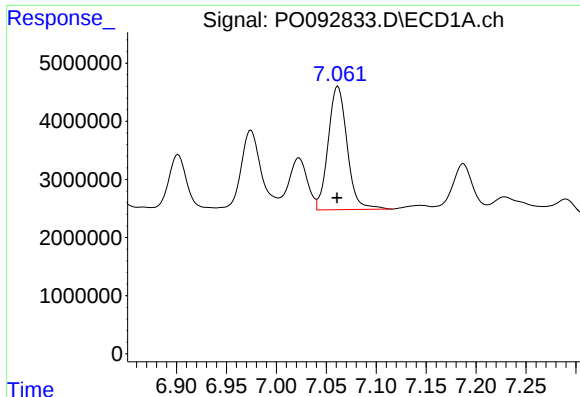
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 50729682
Conc: 305.22 ng/ml



#27 AR-1254-2

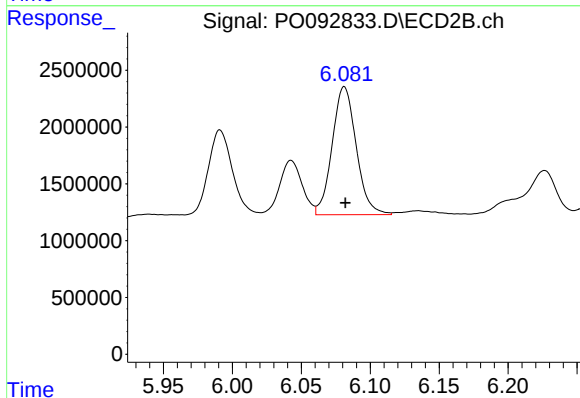
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 10852125
Conc: 172.97 ng/ml



#28 AR-1254-3

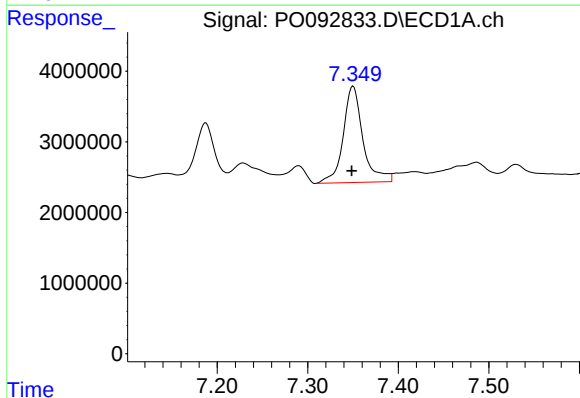
R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 28090114
Conc: 171.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



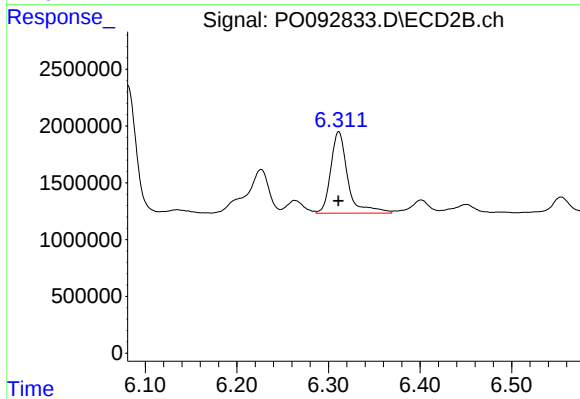
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 13711704
Conc: 142.24 ng/ml



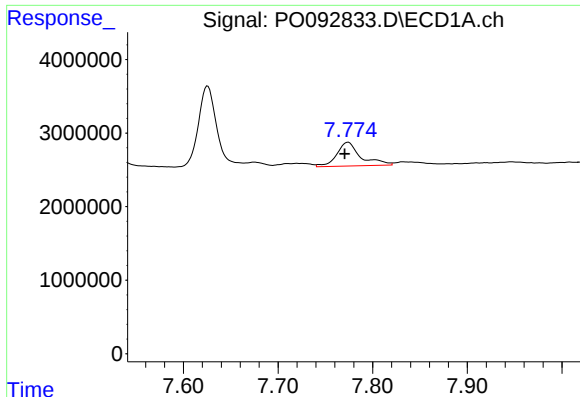
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 20661322
Conc: 199.08 ng/ml



#29 AR-1254-4

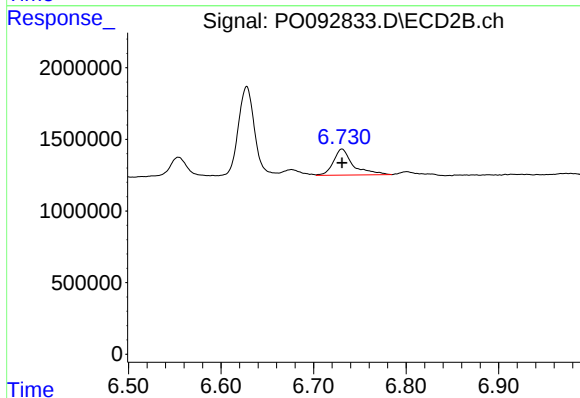
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 9299843
Conc: 180.22 ng/ml



#30 AR-1254-5

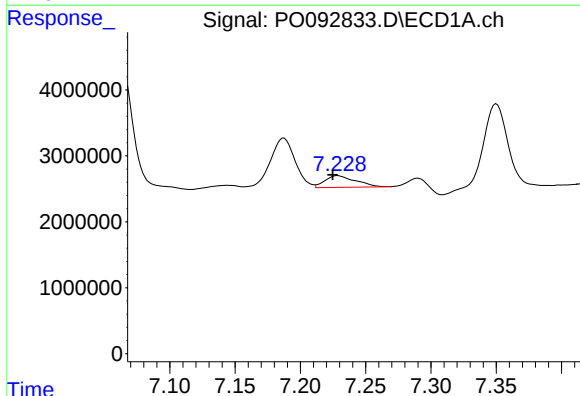
R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 5712323
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



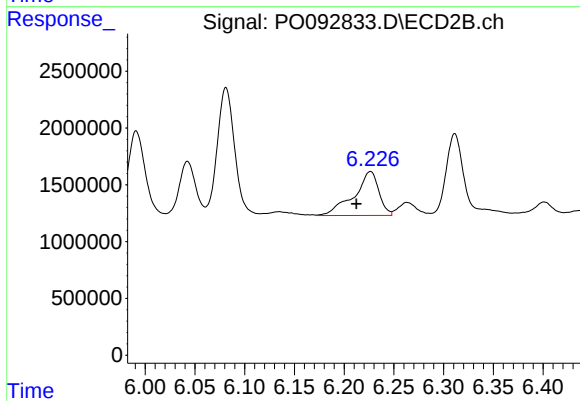
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2706388
Conc: 33.33 ng/ml



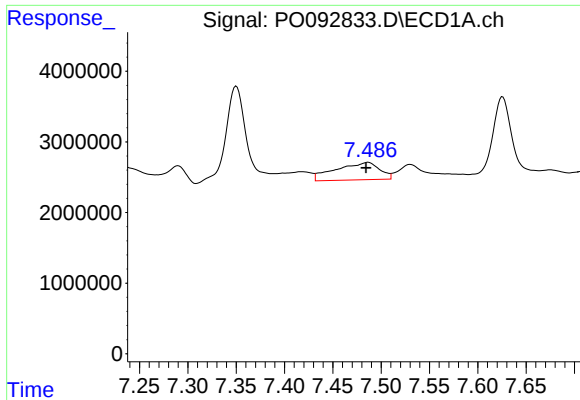
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 2900734
Conc: 23.77 ng/ml



#31 AR-1260-1

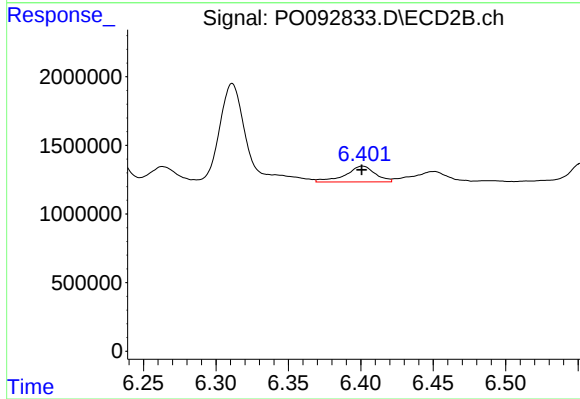
R.T.: 6.226 min
Delta R.T.: 0.014 min
Response: 6733124
Conc: 98.83 ng/ml



#32 AR-1260-2

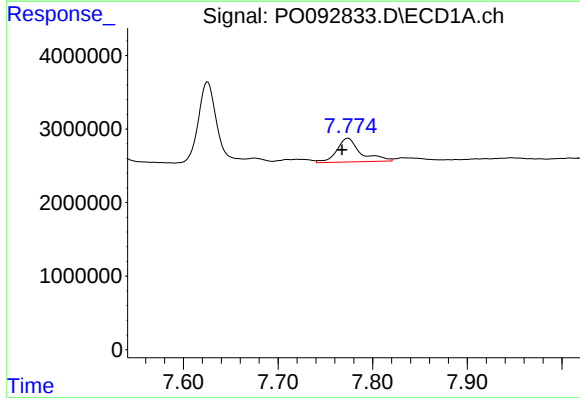
R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 7756903
Conc: 52.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



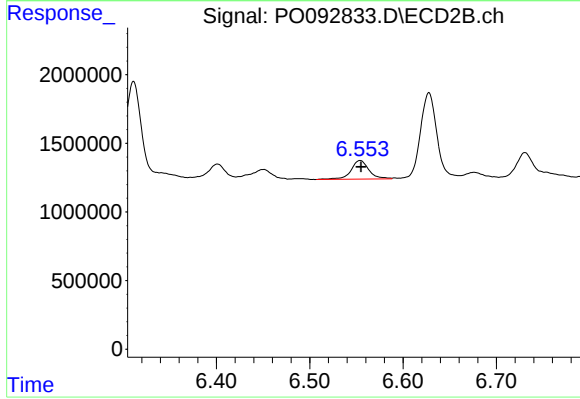
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1642396
Conc: 20.43 ng/ml



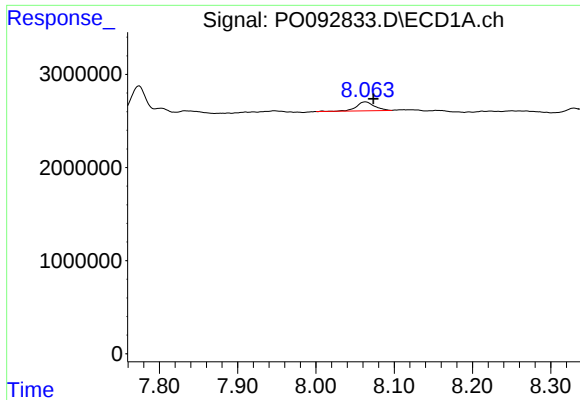
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 5712323
Conc: 36.34 ng/ml



#33 AR-1260-3

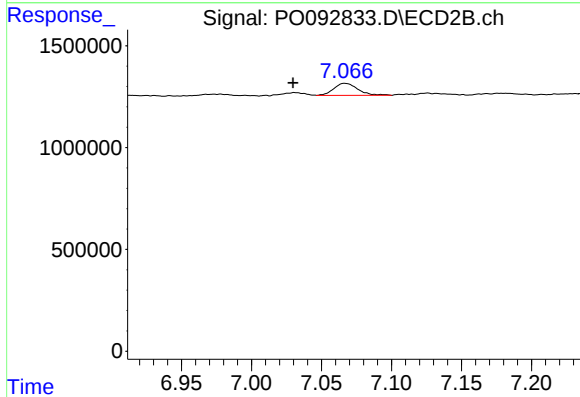
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 1826775
Conc: 22.63 ng/ml



#34 AR-1260-4

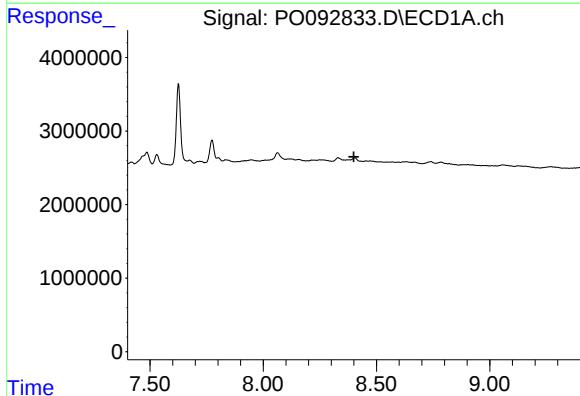
R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 1516638
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



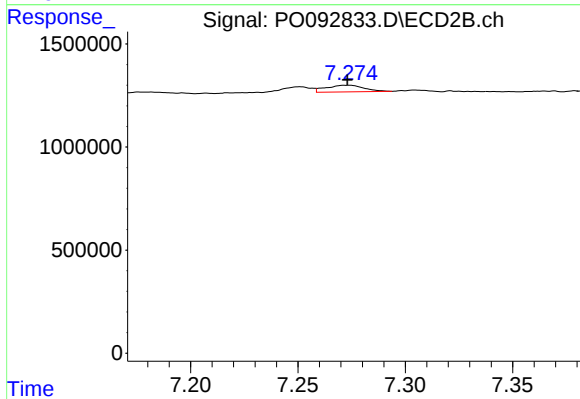
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.037 min
Response: 703027
Conc: 11.55 ng/ml



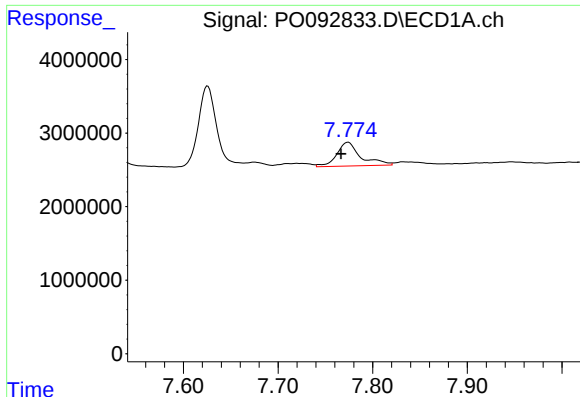
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

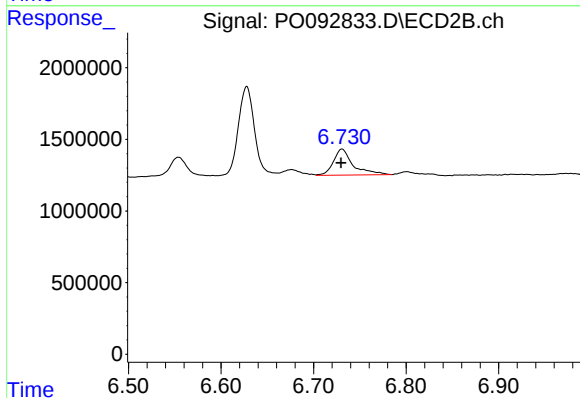
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 397024
Conc: 3.11 ng/ml



#36 AR-1262-1

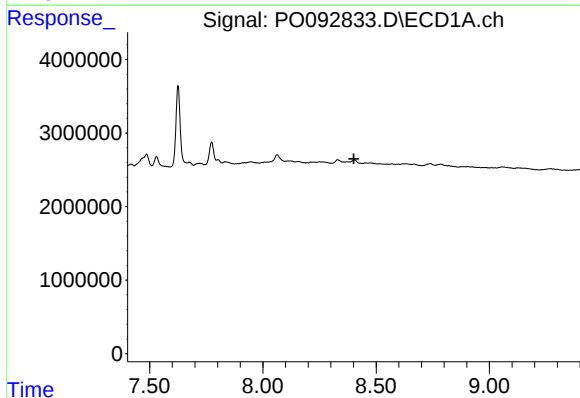
R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 5712323
Conc: 59.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



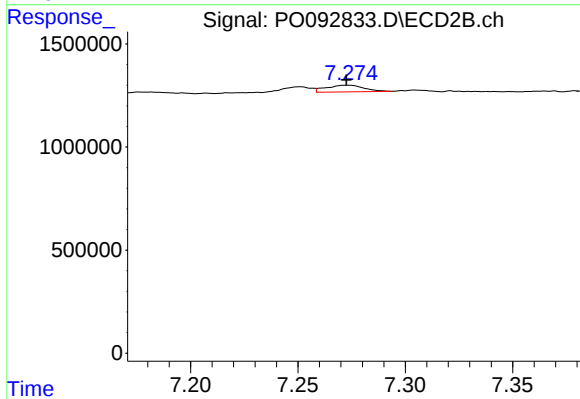
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 2706388
Conc: 64.75 ng/ml



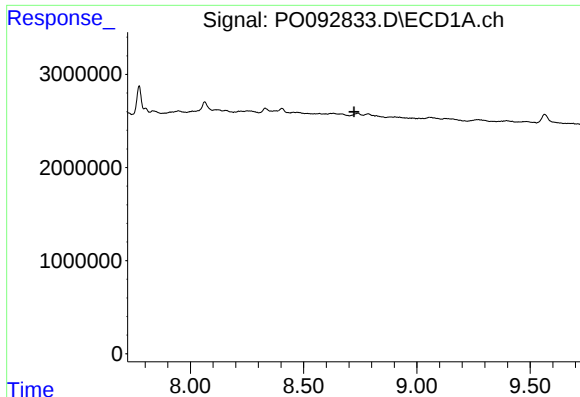
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

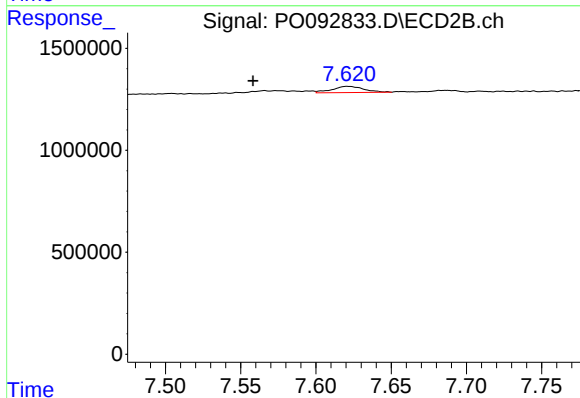
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 397024
Conc: 3.01 ng/ml



#38 AR-1262-3

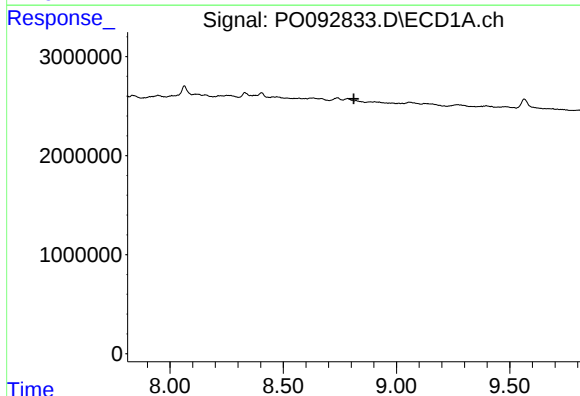
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



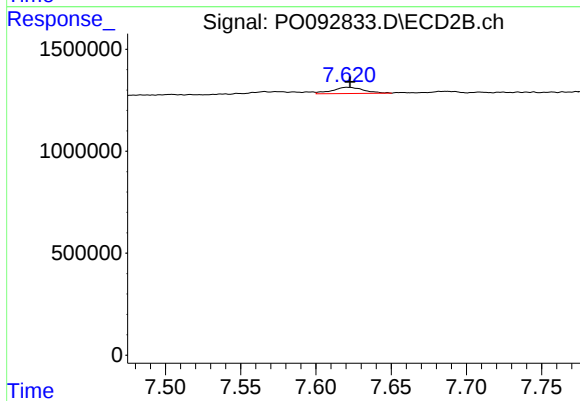
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: 0.063 min
Response: 441428
Conc: 7.66 ng/ml



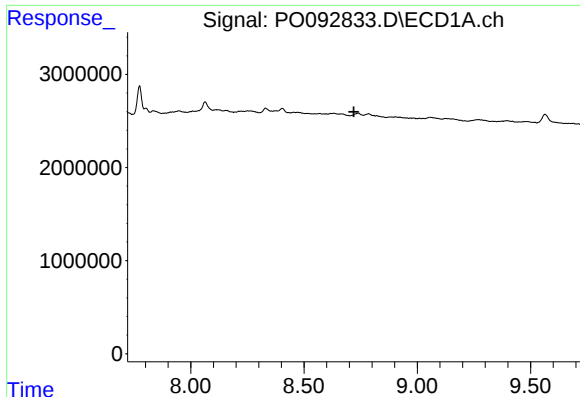
#39 AR-1262-4

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



#39 AR-1262-4

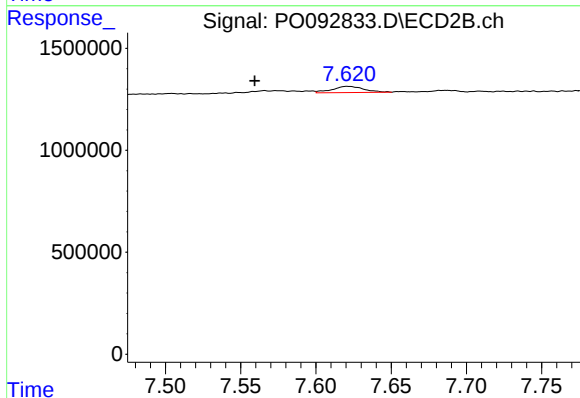
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 441428
Conc: 4.40 ng/ml



#41 AR-1268-1

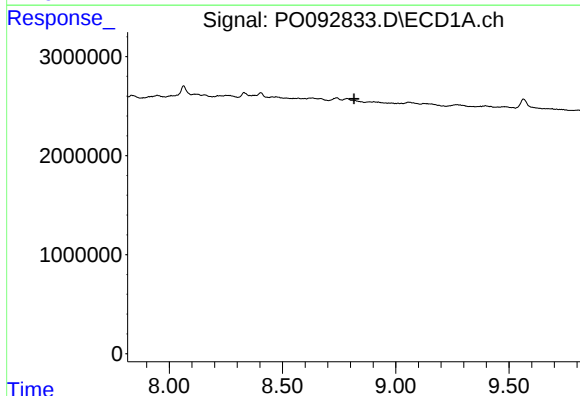
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



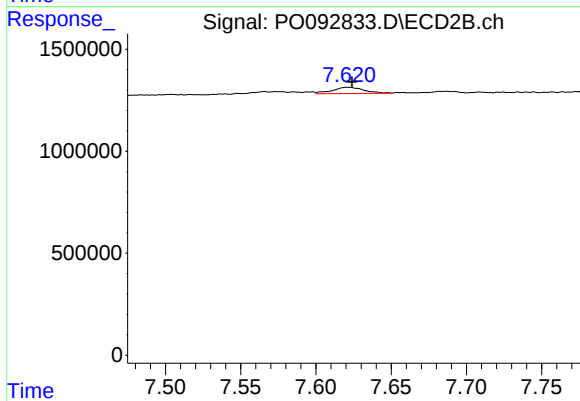
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.062 min
Response: 441428
Conc: 2.57 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.: 7.621 min
Delta R.T.: -0.003 min
Response: 441428
Conc: 2.90 ng/ml