

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 05:27
 Operator : YP/AJ
 Sample : 01627-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:32:50 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...	4.431	3.636	65068562	25446860	21.670	19.963
2)	SA Decachlor...	10.263	8.669	46656260	24268251	24.256	20.824
Target Compounds							
3)	L1 AR-1016-1	5.607	4.723	1728284	673148	18.804	16.663
4)	L1 AR-1016-2	5.630	4.740	2203589	619618	16.533	10.731 #
5)	L1 AR-1016-3	5.692	4.920	1369771	431029	15.777	13.755
6)	L1 AR-1016-4	5.790	4.960	880242	1143645	13.479	40.907 #
7)	L1 AR-1016-5	6.088	5.174	2786248	1334168	39.204	37.611
9)	L2 AR-1221-2	4.738	3.935	861865	325037	29.954	26.847
10)	L2 AR-1221-3	4.738f	0.000	861865	0	9.786	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	861865	0	12.265	N.D. #
12)	L3 AR-1232-2	5.337	4.740	794804	619618	23.110	23.001
13)	L3 AR-1232-3	5.630	4.920	2203589	431029	36.045	30.749
14)	L3 AR-1232-4	5.790	5.002	880242	1148182	29.824	80.736 #
15)	L3 AR-1232-5	5.884	5.174	3020433	1334168	116.311	85.797 #
16)	L4 AR-1242-1	5.607	4.723	1728284	673148	21.904	20.045
17)	L4 AR-1242-2	5.630	4.740	2203589	619618	19.156	12.921 #
18)	L4 AR-1242-3	5.692	4.920	1369771	431029	18.555	16.553
19)	L4 AR-1242-4	5.790	5.002	880242	1148182	15.893	39.818 #
20)	L4 AR-1242-5	6.534	5.526	2795313	1574279	47.724	50.314
21)	L5 AR-1248-1	5.607	4.723	1728284	673148	28.194	25.708
22)	L5 AR-1248-2	5.884	4.960	3020433	1143645	31.385	28.267
23)	L5 AR-1248-3	6.088	5.002	2786248	1148182	27.152	27.243
24)	L5 AR-1248-4	6.495	5.174	2805320	1334168	28.031	27.621
25)	L5 AR-1248-5	6.534	5.567	2795313	998601	27.614	23.926
26)	L6 AR-1254-1	6.468	5.526	2359017	1574279	20.806	22.486
27)	L6 AR-1254-2	6.692	5.675	2597580	628282	15.629	10.014 #
28)	L6 AR-1254-3	7.058	6.081	1643492	918175	10.040	9.525
29)	L6 AR-1254-4	7.347	6.309	846258	453122	8.154	8.781
30)	L6 AR-1254-5	7.776	0.000	848752	0	6.923	N.D. #
31)	L7 AR-1260-1	7.184f	0.000	1087762	0	8.914	N.D. #
32)	L7 AR-1260-2	0.000	6.465f	0	519287	N.D.	6.460 #
33)	L7 AR-1260-3	7.776	0.000	848752	0	5.400	N.D. #
36)	L8 AR-1262-1	7.776	0.000	848752	0	8.806	N.D. #

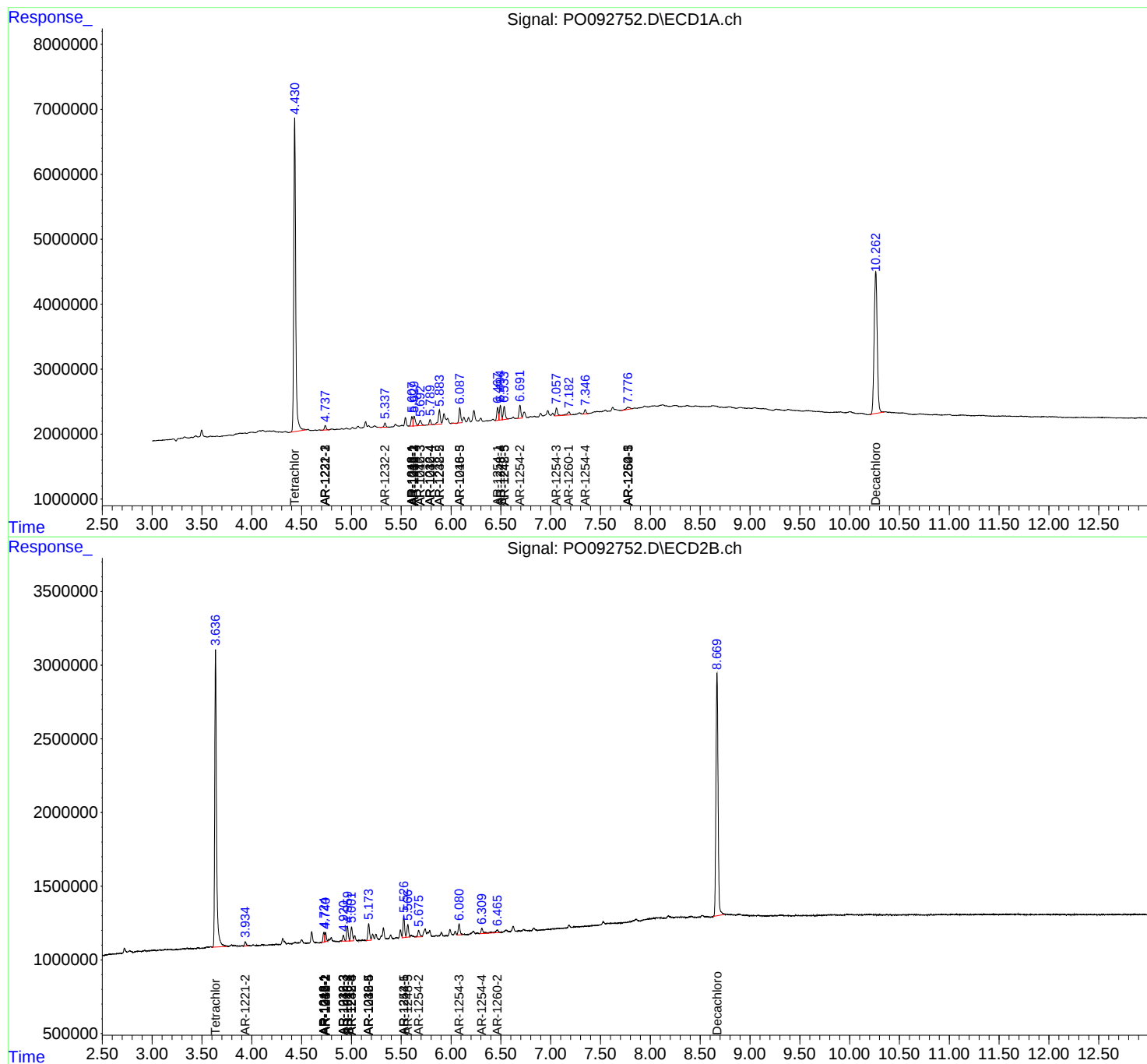
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

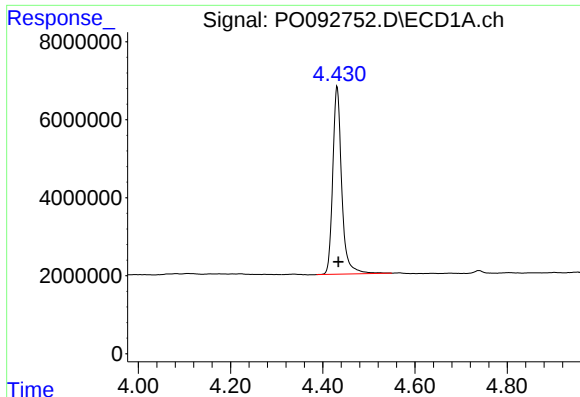
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
Data File : P0092752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 05:27
Operator : YP/AJ
Sample : 01627-03
Misc : AR1248 MDL 25 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:32:50 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

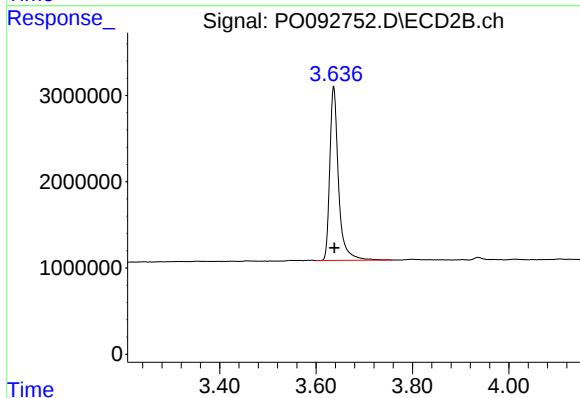




#1 Tetrachloro-m-xylene

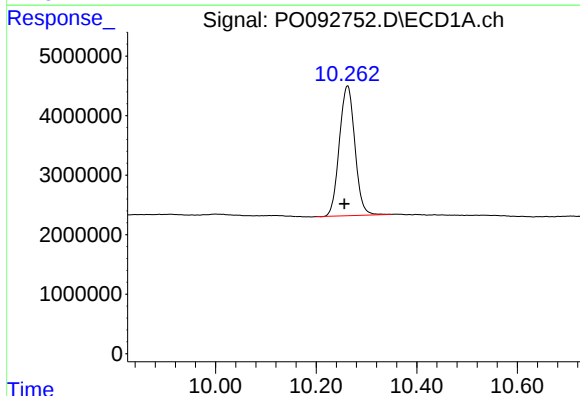
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 65068562
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



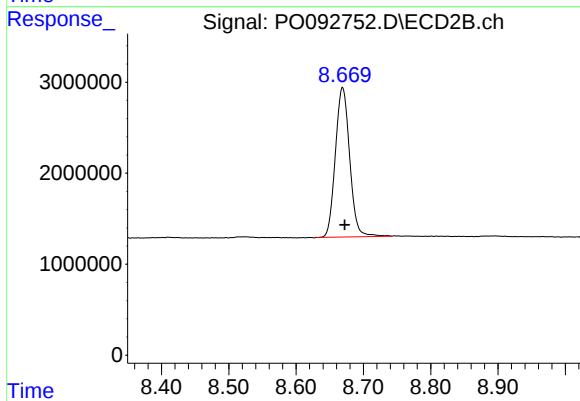
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 25446860
Conc: 19.96 ng/ml



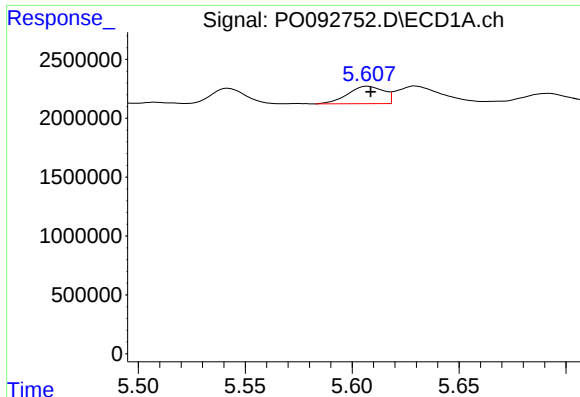
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.006 min
Response: 46656260
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

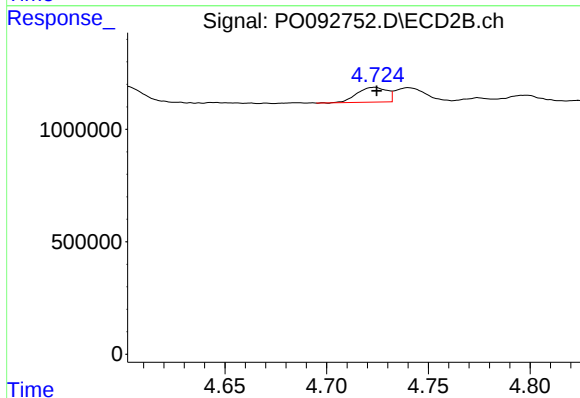
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 24268251
Conc: 20.82 ng/ml



#3 AR-1016-1

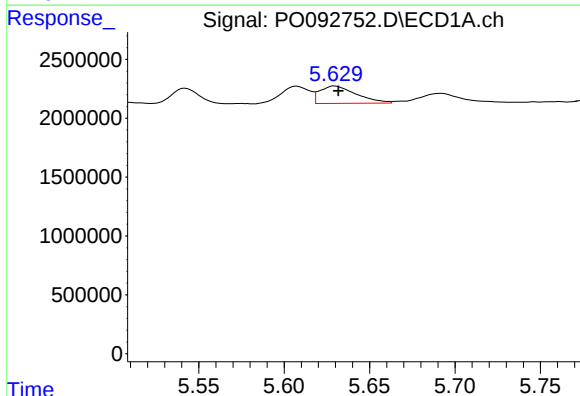
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 1728284
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



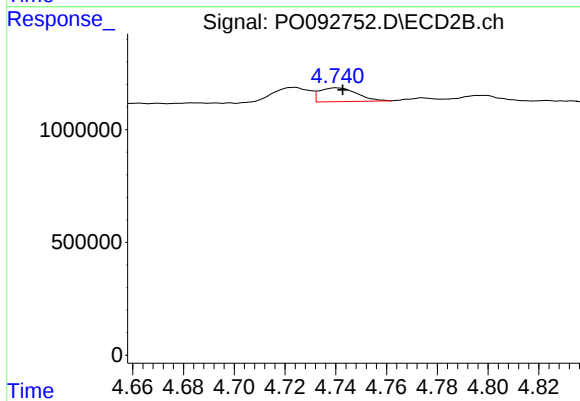
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 673148
Conc: 16.66 ng/ml



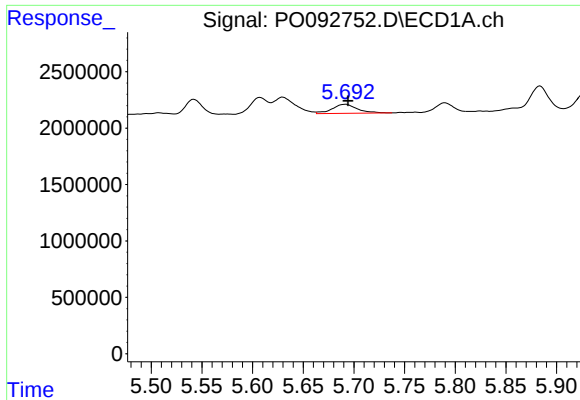
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2203589
Conc: 16.53 ng/ml



#4 AR-1016-2

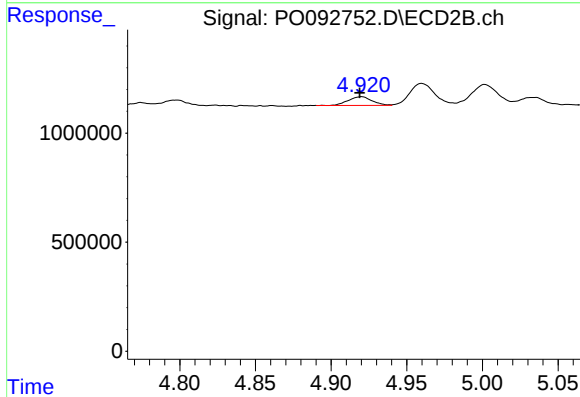
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 619618
Conc: 10.73 ng/ml



#5 AR-1016-3

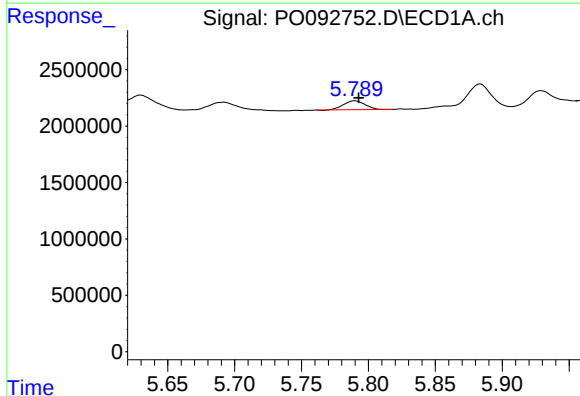
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1369771
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



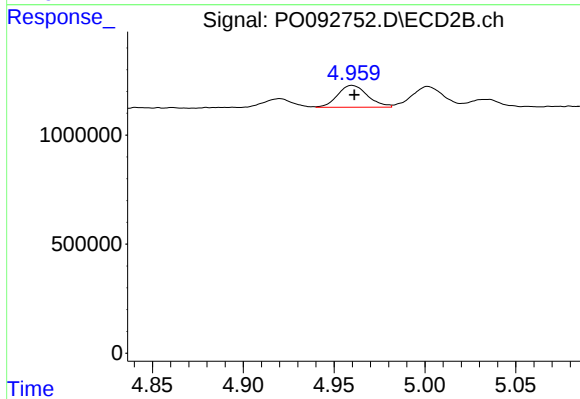
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 431029
Conc: 13.75 ng/ml



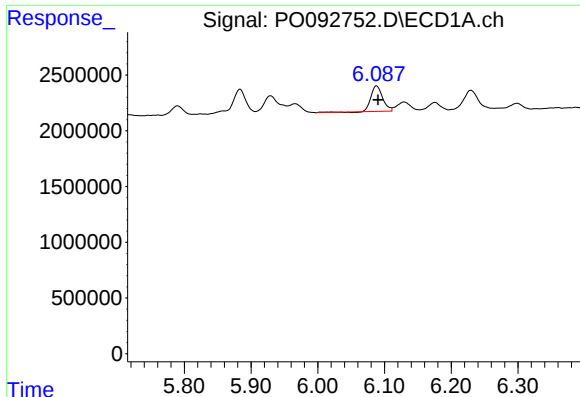
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 880242
Conc: 13.48 ng/ml



#6 AR-1016-4

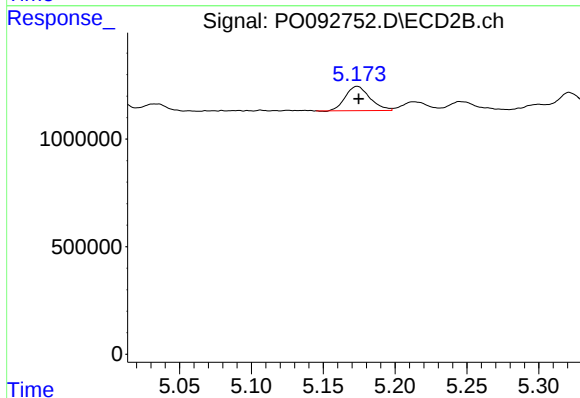
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1143645
Conc: 40.91 ng/ml



#7 AR-1016-5

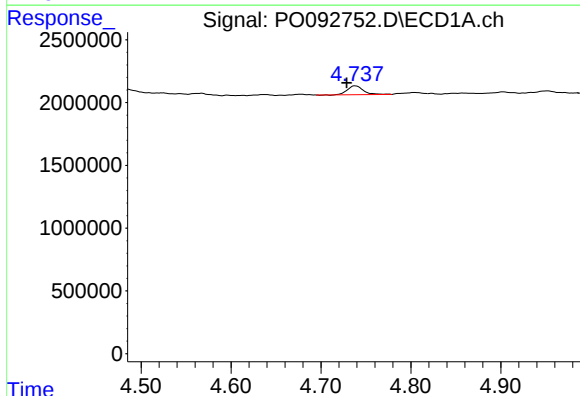
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2786248
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



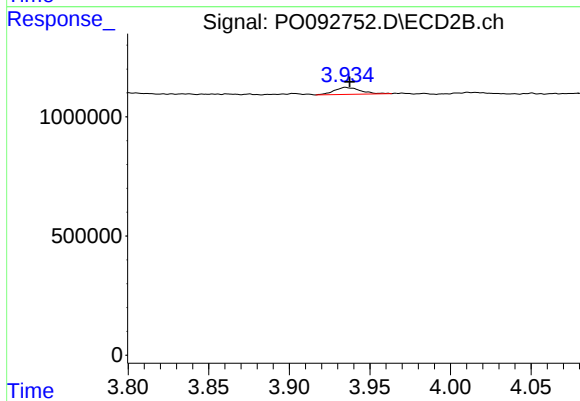
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1334168
Conc: 37.61 ng/ml



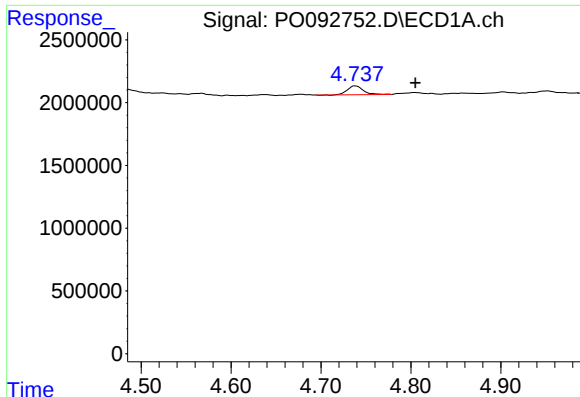
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 861865
Conc: 29.95 ng/ml



#9 AR-1221-2

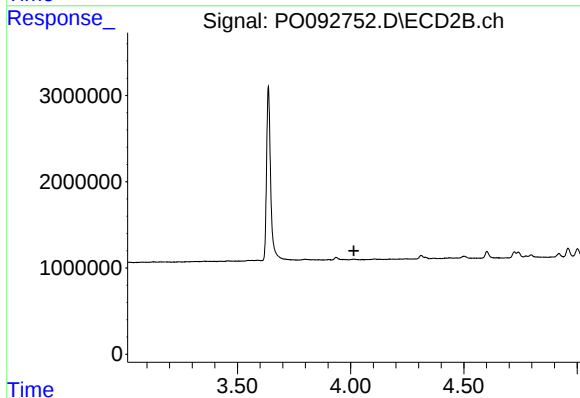
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 325037
Conc: 26.85 ng/ml



#10 AR-1221-3

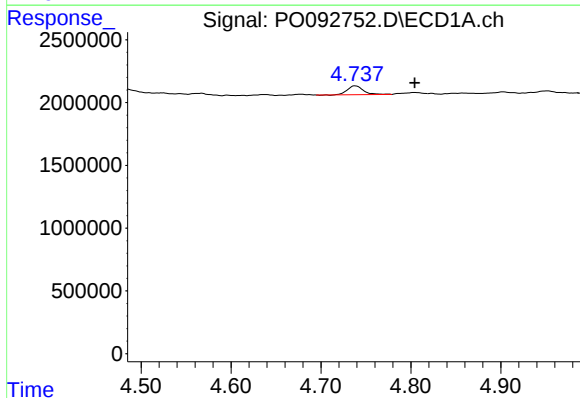
R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 861865
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



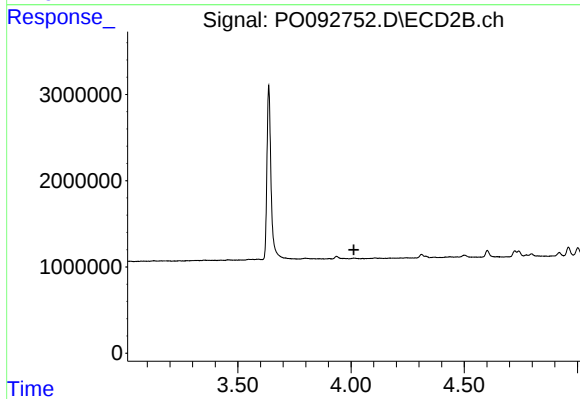
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



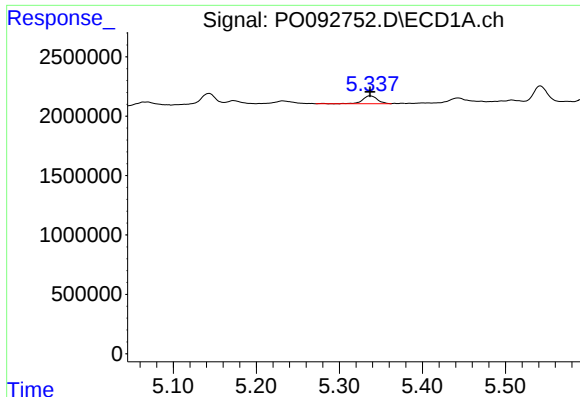
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: -0.066 min
Response: 861865
Conc: 12.26 ng/ml



#11 AR-1232-1

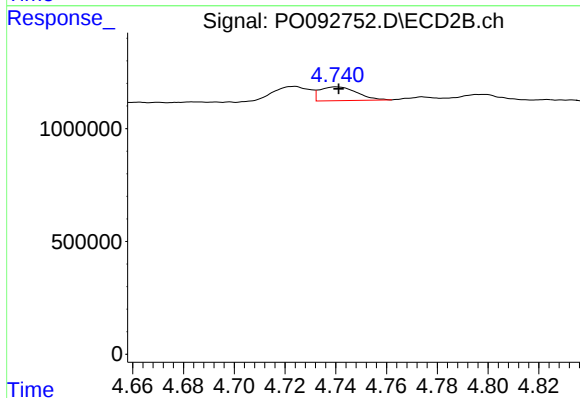
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

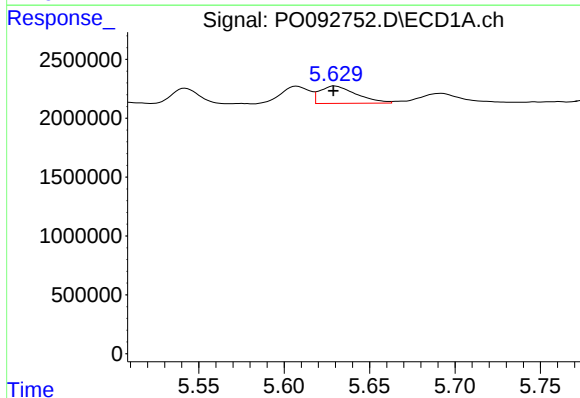
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 794804
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



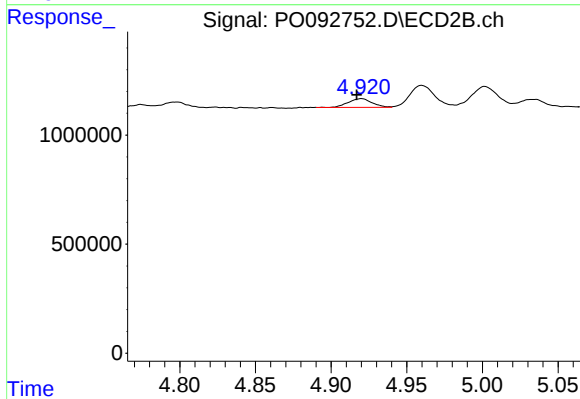
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 619618
Conc: 23.00 ng/ml



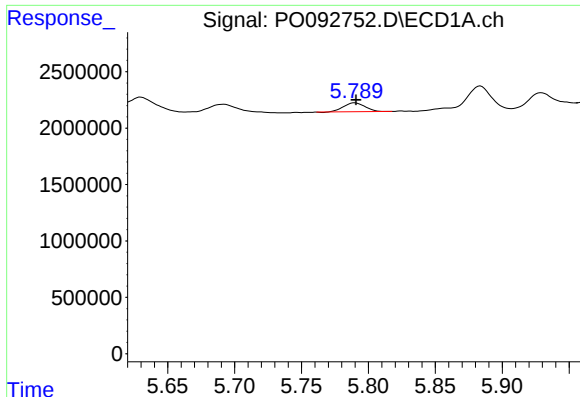
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 2203589
Conc: 36.04 ng/ml



#13 AR-1232-3

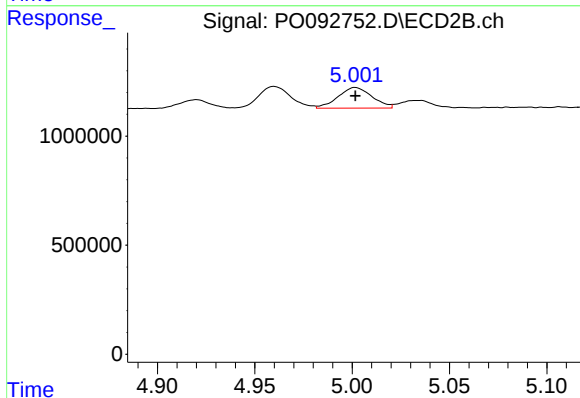
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 431029
Conc: 30.75 ng/ml



#14 AR-1232-4

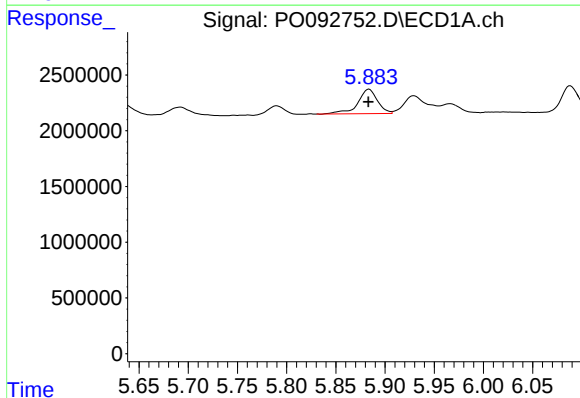
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 880242
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



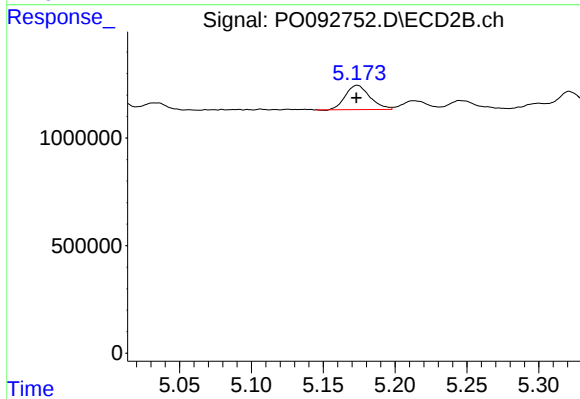
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1148182
Conc: 80.74 ng/ml



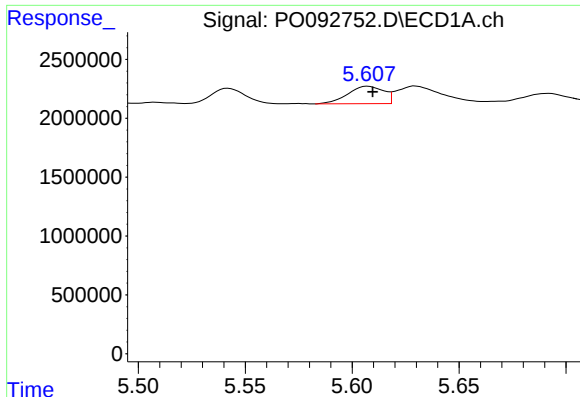
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 3020433
Conc: 116.31 ng/ml



#15 AR-1232-5

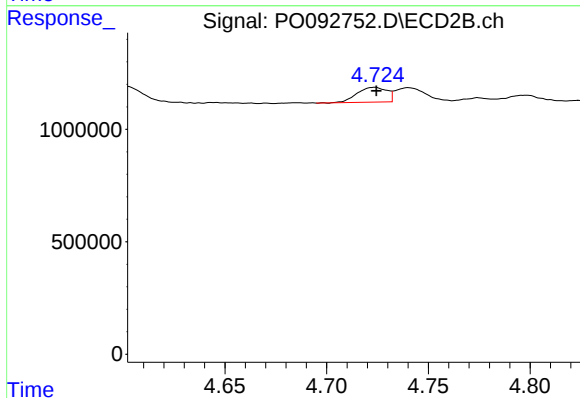
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1334168
Conc: 85.80 ng/ml



#16 AR-1242-1

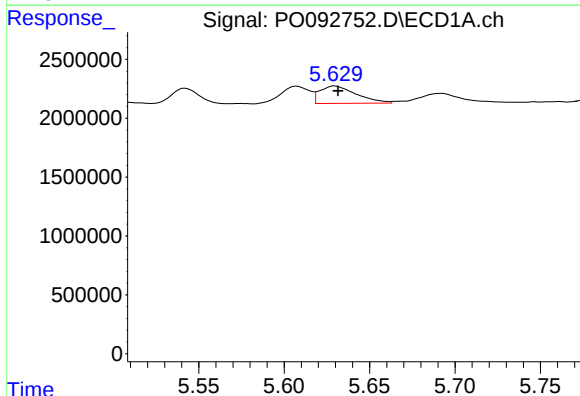
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 1728284
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



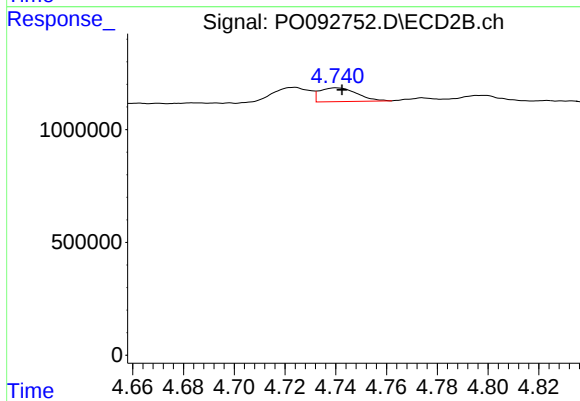
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 673148
Conc: 20.05 ng/ml



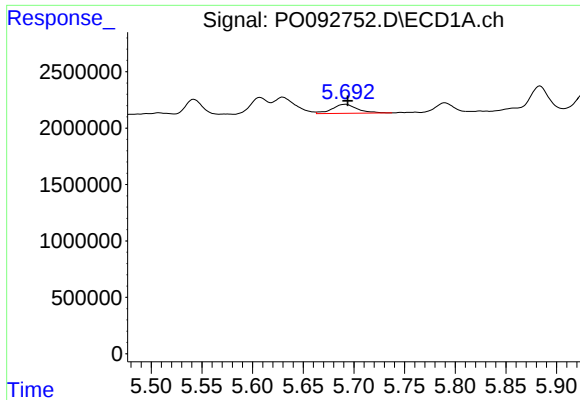
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2203589
Conc: 19.16 ng/ml



#17 AR-1242-2

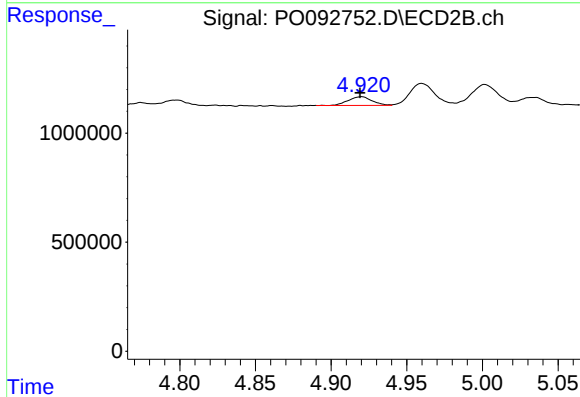
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 619618
Conc: 12.92 ng/ml



#18 AR-1242-3

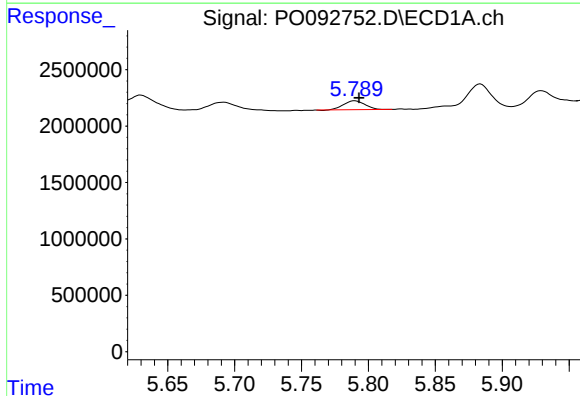
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1369771
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



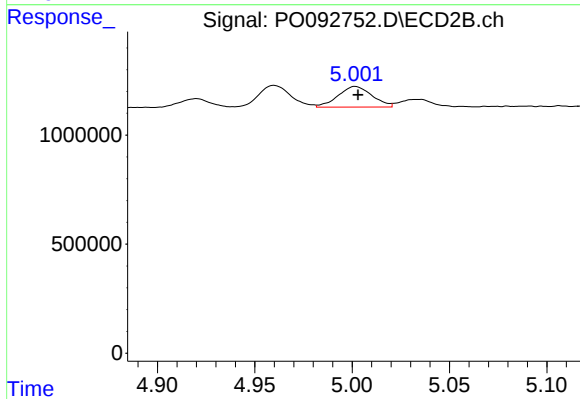
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 431029
Conc: 16.55 ng/ml



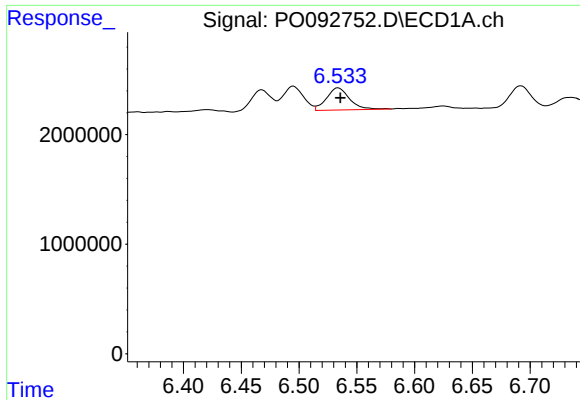
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 880242
Conc: 15.89 ng/ml



#19 AR-1242-4

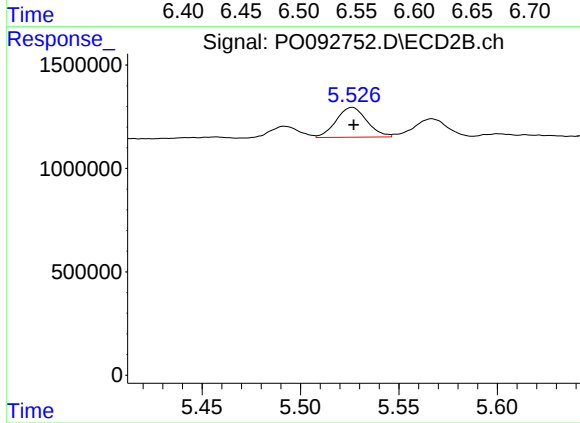
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 1148182
Conc: 39.82 ng/ml



#20 AR-1242-5

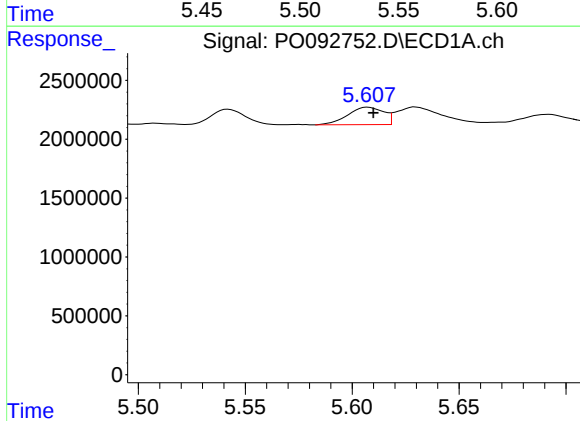
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 2795313
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



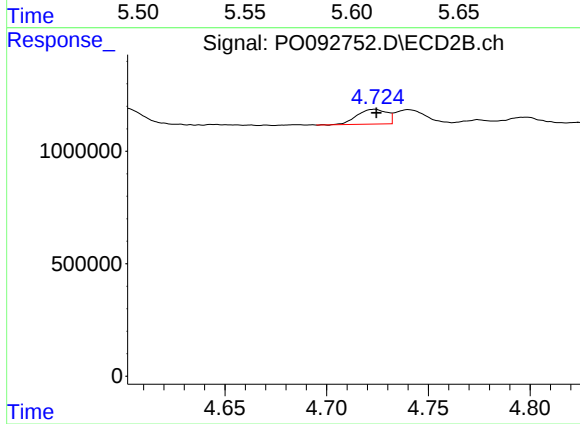
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1574279
Conc: 50.31 ng/ml



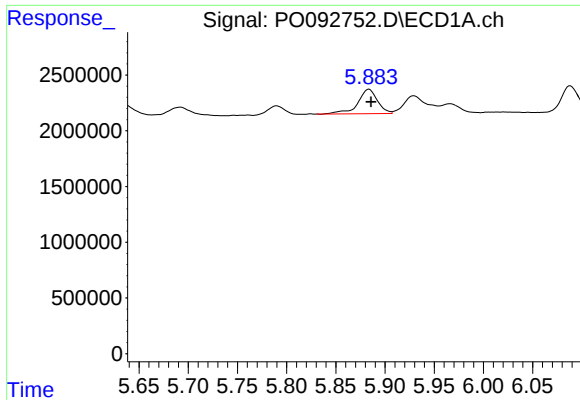
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1728284
Conc: 28.19 ng/ml



#21 AR-1248-1

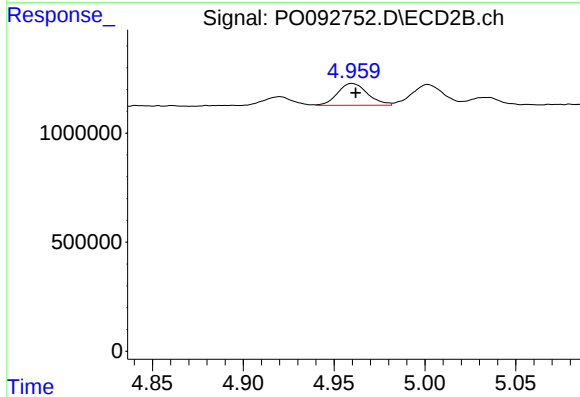
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 673148
Conc: 25.71 ng/ml



#22 AR-1248-2

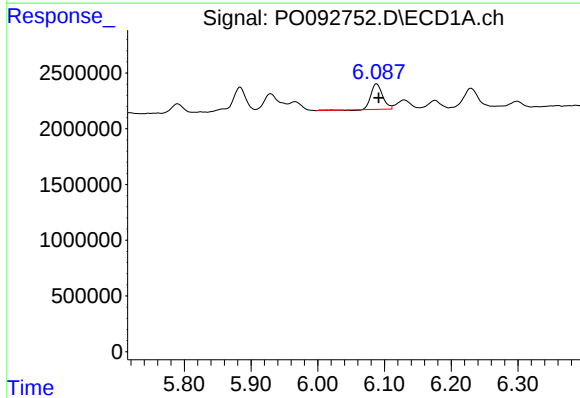
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 3020433
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



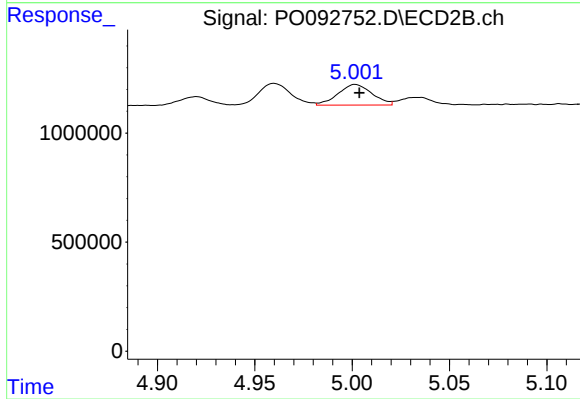
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1143645
Conc: 28.27 ng/ml



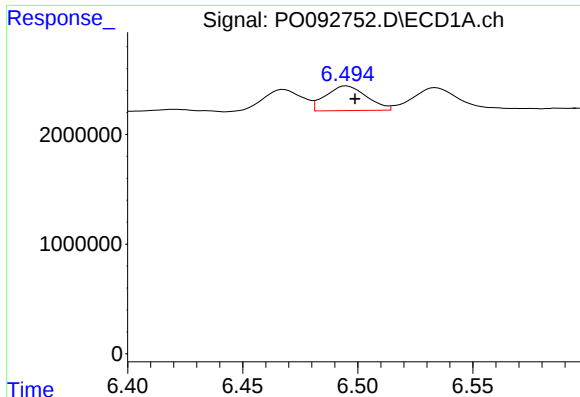
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 2786248
Conc: 27.15 ng/ml



#23 AR-1248-3

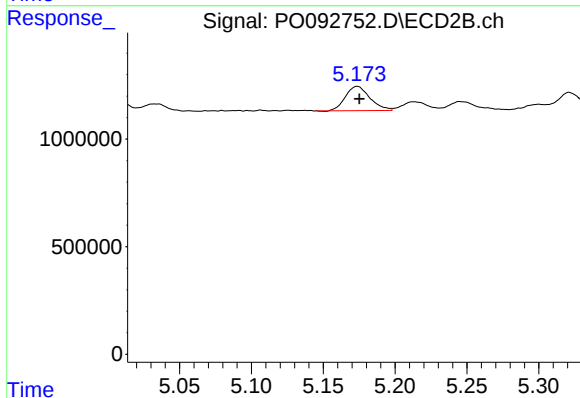
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 1148182
Conc: 27.24 ng/ml



#24 AR-1248-4

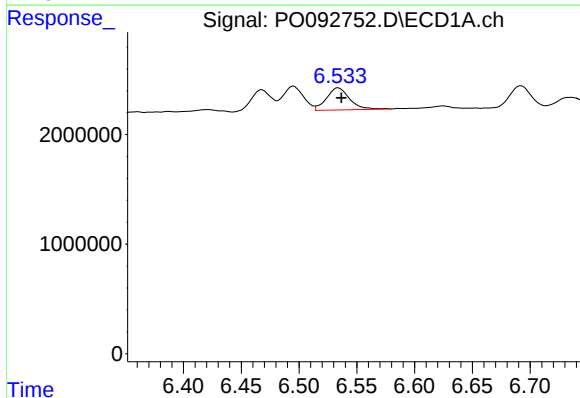
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2805320
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



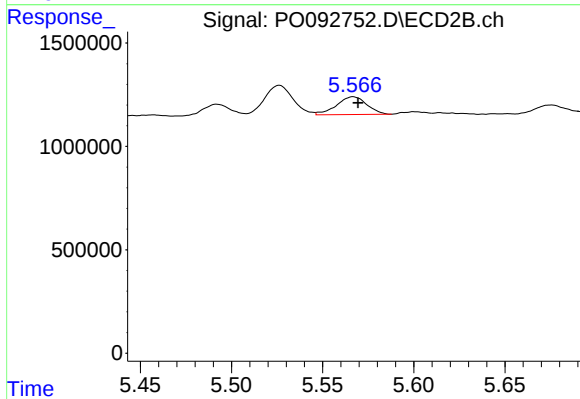
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 1334168
Conc: 27.62 ng/ml



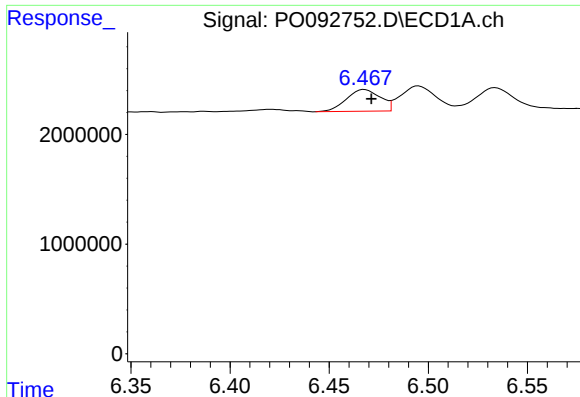
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 2795313
Conc: 27.61 ng/ml



#25 AR-1248-5

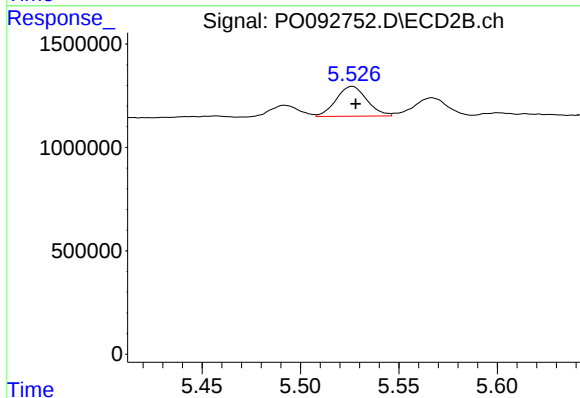
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 998601
Conc: 23.93 ng/ml



#26 AR-1254-1

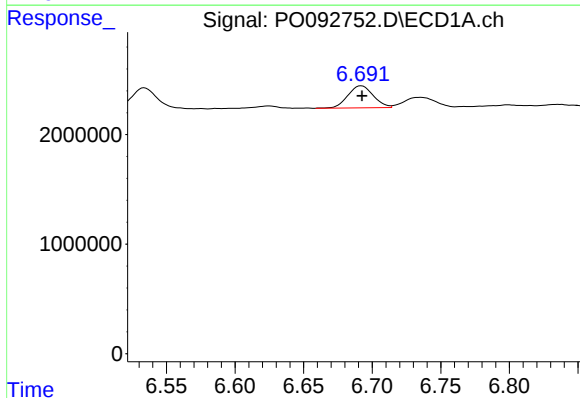
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 2359017
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



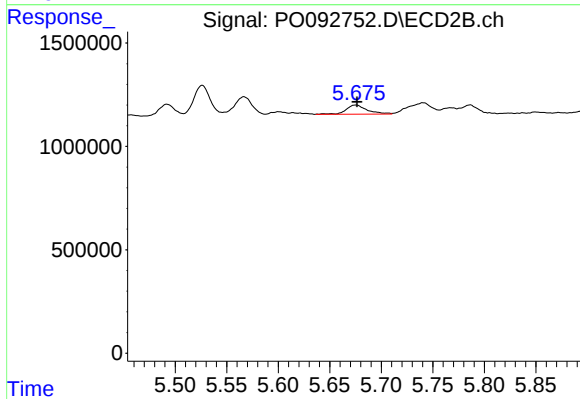
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 1574279
Conc: 22.49 ng/ml



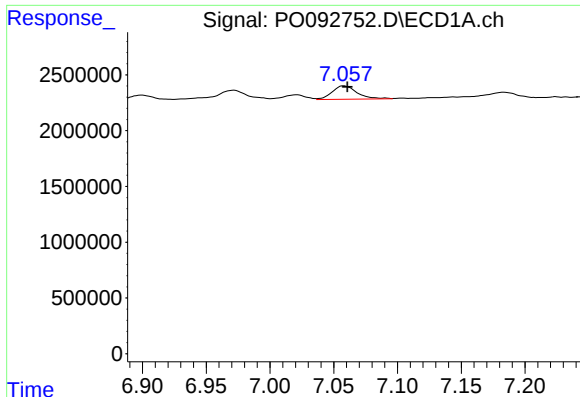
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 2597580
Conc: 15.63 ng/ml



#27 AR-1254-2

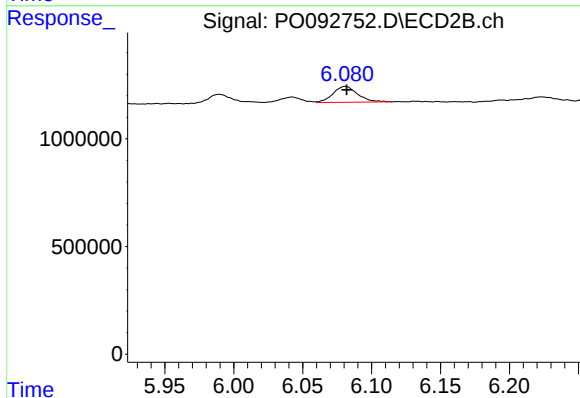
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 628282
Conc: 10.01 ng/ml



#28 AR-1254-3

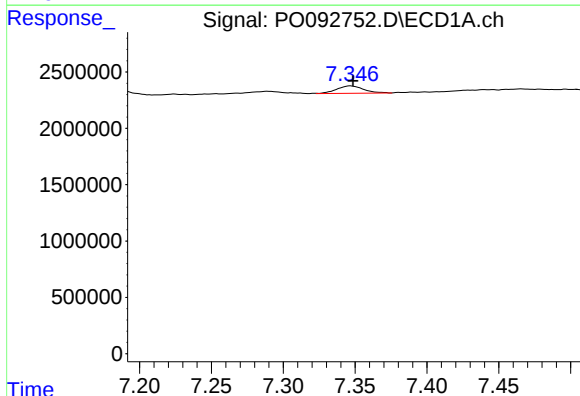
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 1643492
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



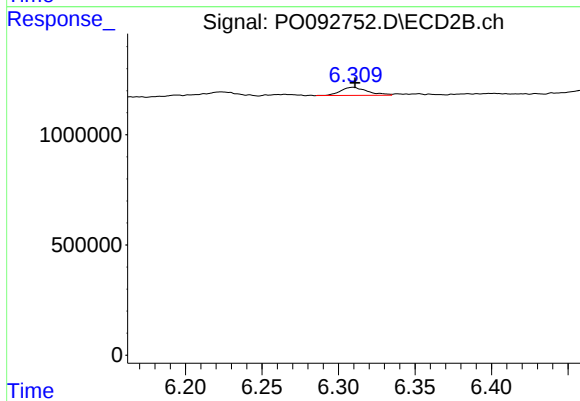
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 918175
Conc: 9.52 ng/ml



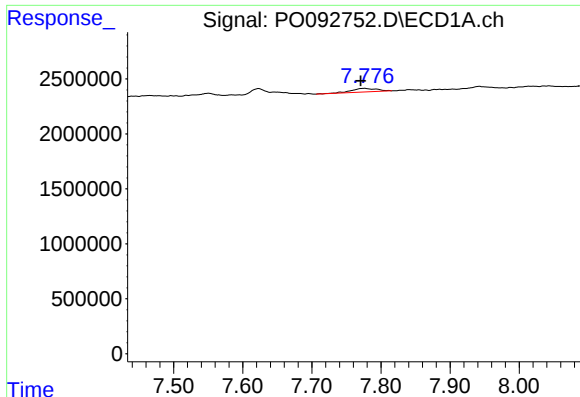
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 846258
Conc: 8.15 ng/ml



#29 AR-1254-4

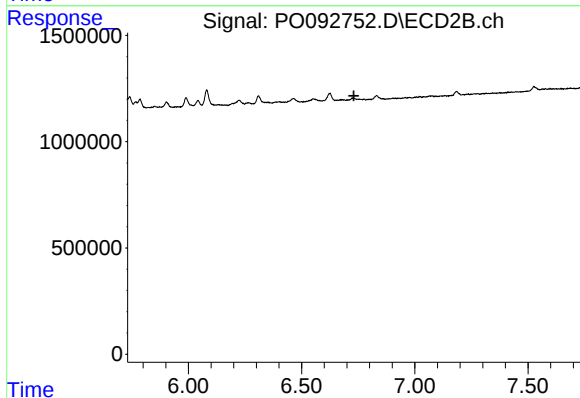
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 453122
Conc: 8.78 ng/ml



#30 AR-1254-5

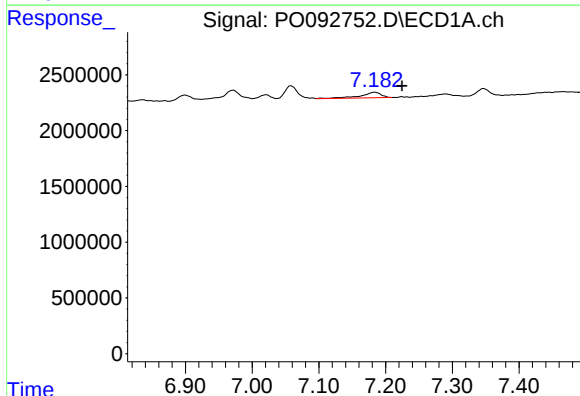
R.T.: 7.776 min
Delta R.T.: 0.006 min
Response: 848752
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



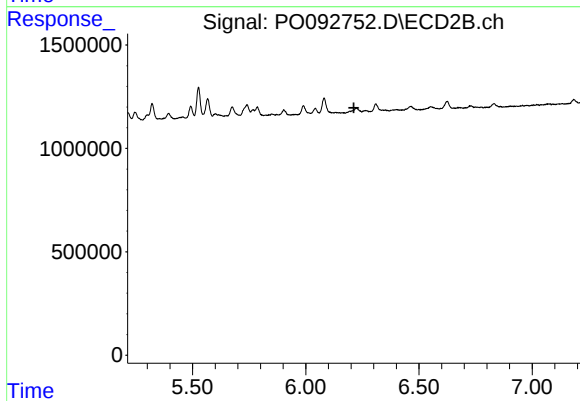
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



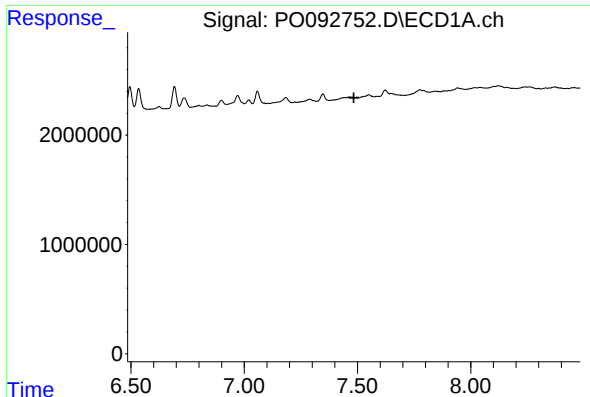
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.041 min
Response: 1087762
Conc: 8.91 ng/ml



#31 AR-1260-1

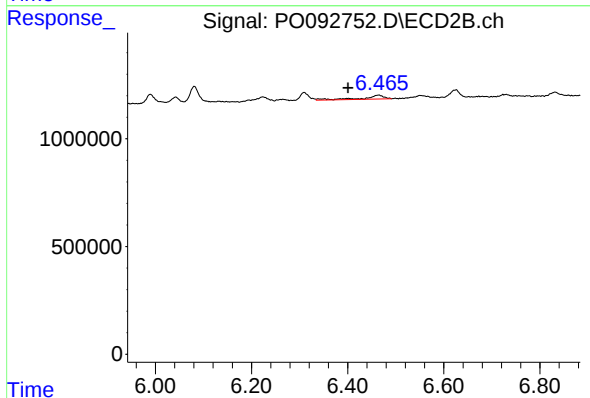
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#32 AR-1260-2

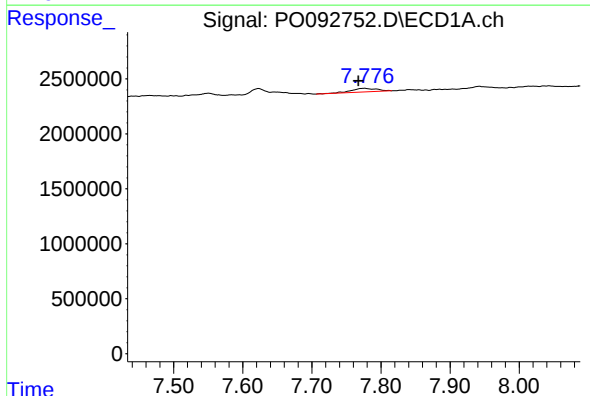
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



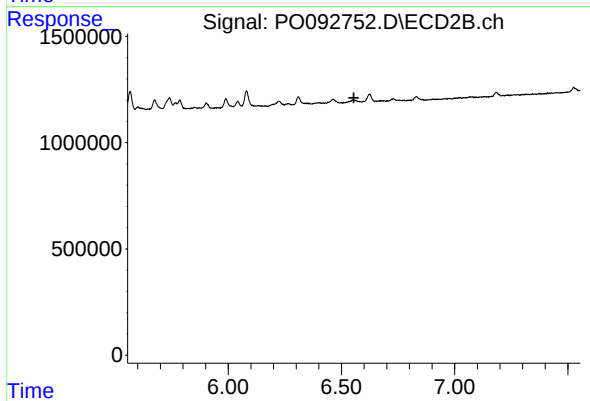
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.064 min
Response: 519287
Conc: 6.46 ng/ml



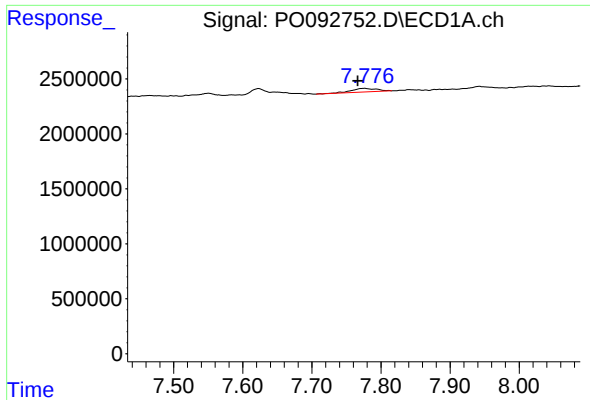
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 848752
Conc: 5.40 ng/ml



#33 AR-1260-3

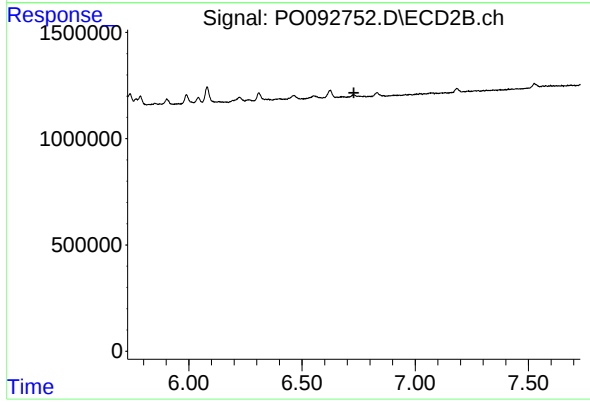
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.010 min
Response: 848752
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.