

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011723\
 Data File : P0092105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 15:42
 Operator : YP/AJ
 Sample : 01170-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:41:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.447	3.647	60468672	28092603	21.680	20.234
2)	SA Decachlor...	10.366	8.701	45875974	20165810	23.434	22.743
Target Compounds							
3)	L1 AR-1016-1	5.633	4.755	1740528	847102	20.478	19.403
4)	L1 AR-1016-2	5.655	4.755	2483980	847102	19.749	13.455 #
5)	L1 AR-1016-3	5.715	4.934	1244332	654758	15.644	19.528
6)	L1 AR-1016-4	0.000	4.976	0	550414	N.D.	18.529 #
7)	L1 AR-1016-5	6.118	5.184	847826	916399	13.033	24.866 #
9)	L2 AR-1221-2	4.756	3.945	1068561	413972	42.070	31.694
10)	L2 AR-1221-3	4.756f	4.067f	1068561	1473182	13.769	37.991 #
11)	L3 AR-1232-1	4.756f	4.067f	1068561	1473182	15.946	43.159 #
12)	L3 AR-1232-2	5.361	4.755	2363733	847102	72.834	29.270 #
13)	L3 AR-1232-3	5.655	4.934	2483980	654758	43.337	43.380
14)	L3 AR-1232-4	0.000	5.017	0	454427	N.D.	30.161 #
15)	L3 AR-1232-5	5.957f	5.184	856427	916399	35.698	56.038 #
16)	L4 AR-1242-1	5.633	4.755	1740528	847102	24.391	22.692
17)	L4 AR-1242-2	5.655	4.755	2483980	847102	23.509	15.939 #
18)	L4 AR-1242-3	5.715	4.934	1244332	654758	18.462	22.883
19)	L4 AR-1242-4	0.000	5.017	0	454427	N.D.	14.783 #
20)	L4 AR-1242-5	6.532	5.544	675955	961598	13.351	29.158 #
21)	L5 AR-1248-1	5.633	4.755	1740528	847102	31.802	29.704
22)	L5 AR-1248-2	5.957f	4.976	856427	550414	9.901	12.409 #
23)	L5 AR-1248-3	6.118	5.017	847826	454427	9.215	9.975
24)	L5 AR-1248-4	6.532	5.184	675955	916399	7.599	17.575 #
25)	L5 AR-1248-5	6.532	5.544f	675955	961598	7.814	21.742 #
26)	L6 AR-1254-1	6.505	5.544	1178917	961598	11.395	13.025
27)	L6 AR-1254-2	6.729	5.691	3132856	562574	20.668	8.609 #
28)	L6 AR-1254-3	7.104	6.098	1889778	710898	12.638	7.324 #
29)	L6 AR-1254-4	7.433f	6.328	1421793	396503	14.960	8.181 #
30)	L6 AR-1254-5	7.841	6.749	5901905	2705693	47.576	35.137 #
31)	L7 AR-1260-1	7.269	6.229	1070952	882305	8.920	13.568 #
32)	L7 AR-1260-2	7.525	6.421	4550616	1586278	35.424	21.656 #
33)	L7 AR-1260-3	7.901	6.576	892422	1243749	8.558	17.390 #
34)	L7 AR-1260-4	8.130	7.049	1095878	474780	9.492	8.812
35)	L7 AR-1260-5	8.465	7.291	2227056	1189141	11.149	10.598
36)	L8 AR-1262-1	7.901	6.788	892422	450425	6.923	5.880
37)	L8 AR-1262-2	8.465	7.291	2227056	1189141	11.476	10.271
38)	L8 AR-1262-3	8.799	7.579	1220481	314872	8.653	7.042
39)	L8 AR-1262-4	0.000	7.643	0	832552	N.D.	10.026 #
41)	L9 AR-1268-1	8.799	7.579	1220481	314872	4.253	2.066 #
42)	L9 AR-1268-2	0.000	7.643	0	832552	N.D.	6.083 #
45)	L9 AR-1268-5	0.000	8.440	0	771690	N.D.	2.070 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
Data File : P0092105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 15:42
Operator : YP/AJ
Sample : 01170-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:41:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

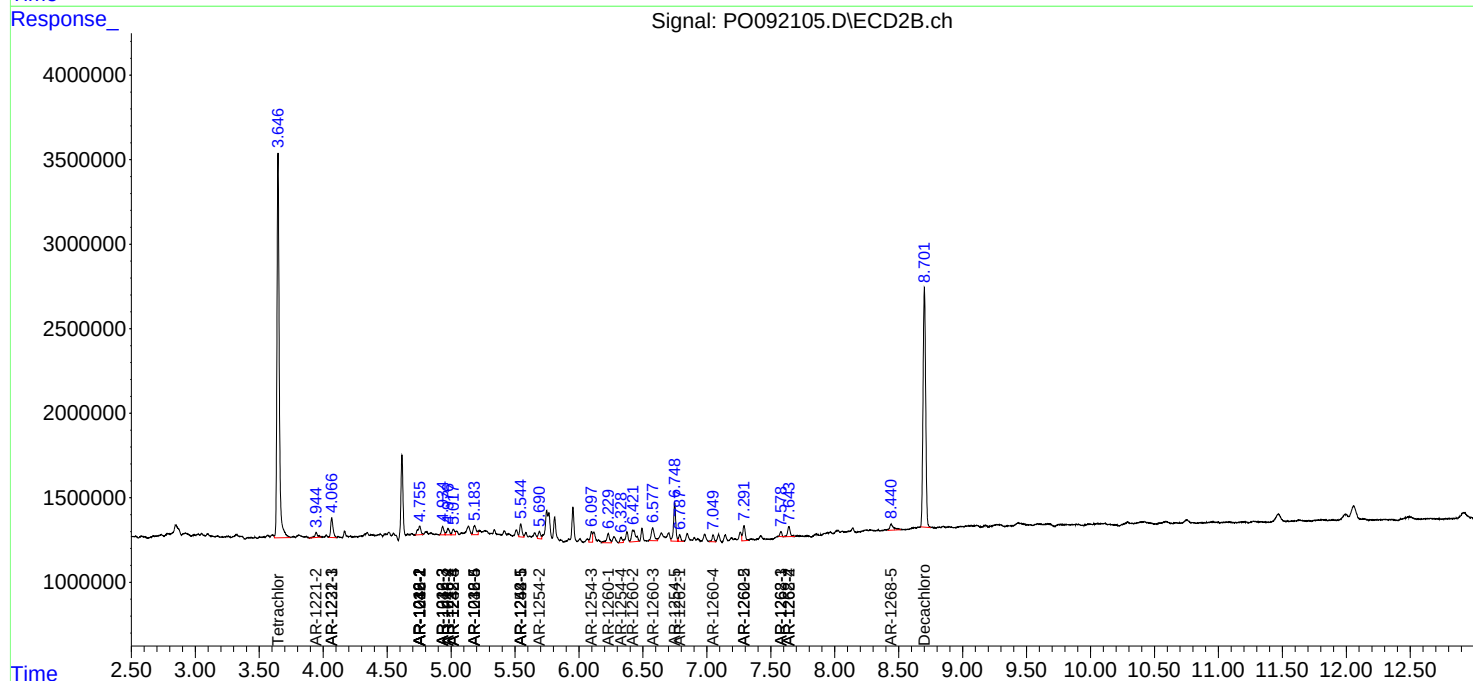
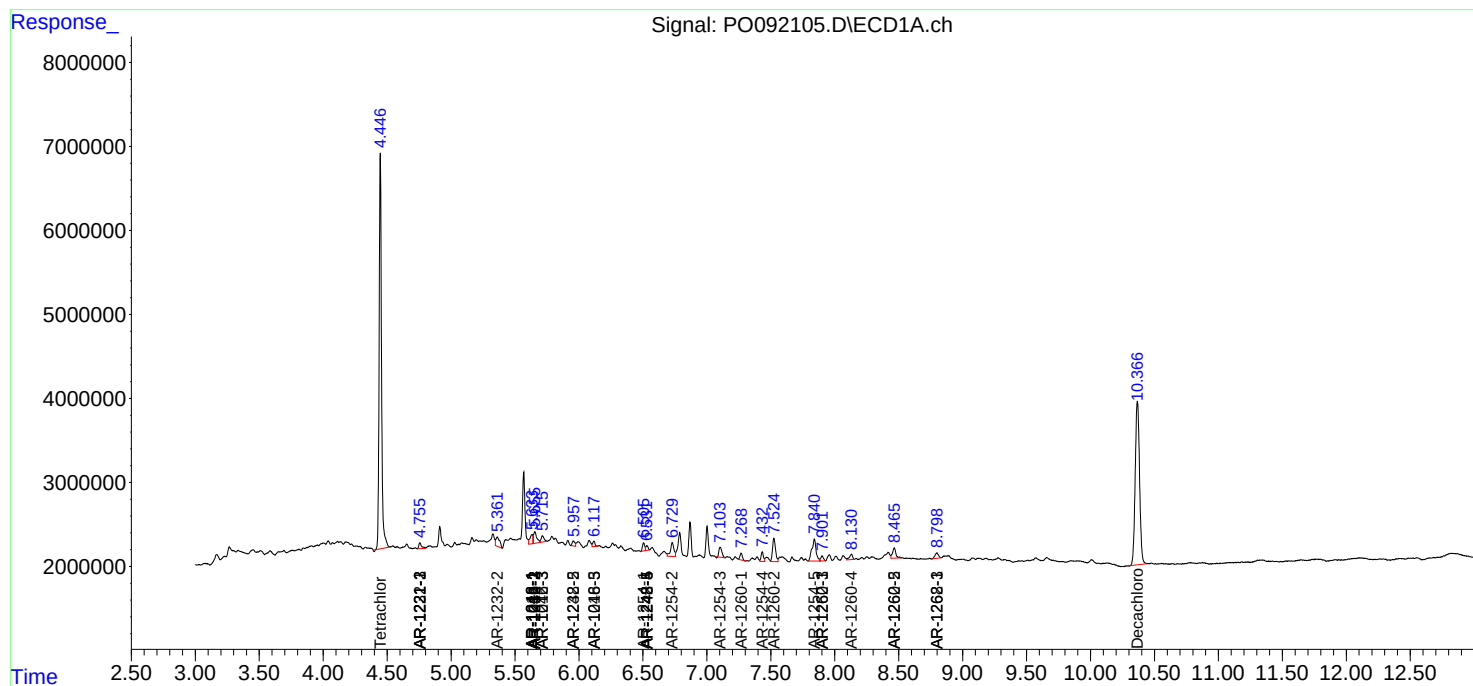
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

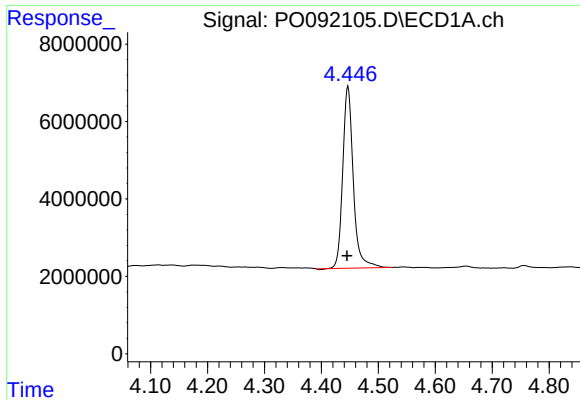
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
Data File : P0092105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 15:42
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Sample : 01170-01
Misc :
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Quant Time: Jan 17 20:41:12 2023
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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

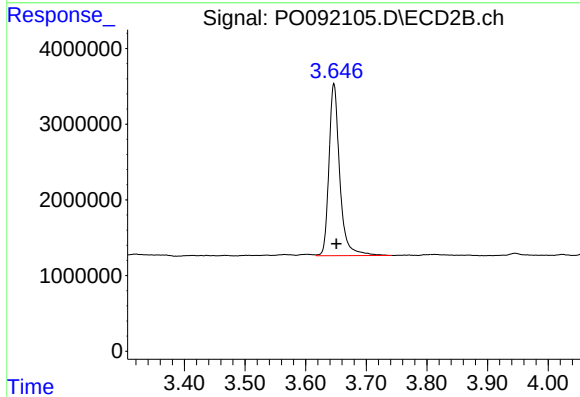




#1 Tetrachloro-m-xylene

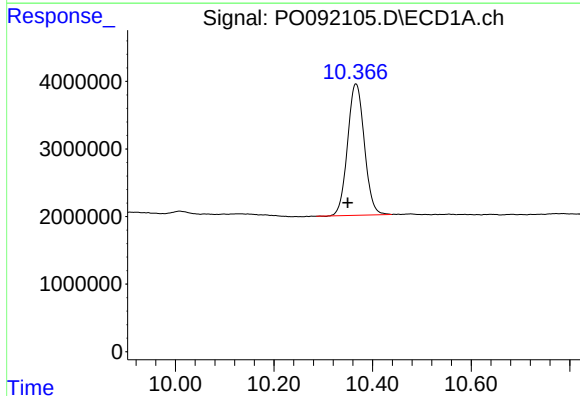
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 60468672
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



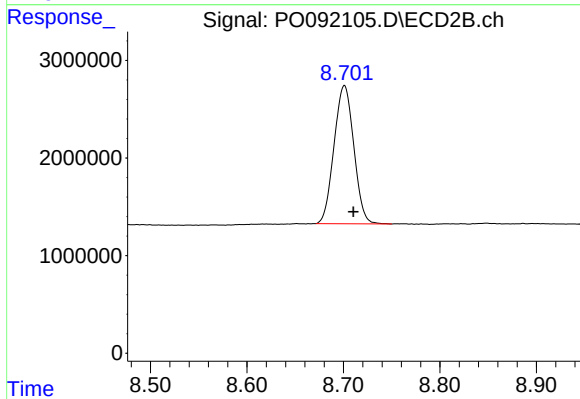
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 28092603
Conc: 20.23 ng/ml



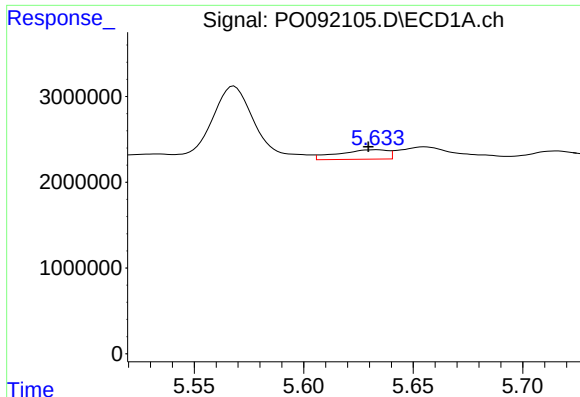
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.017 min
Response: 45875974
Conc: 23.43 ng/ml



#2 Decachlorobiphenyl

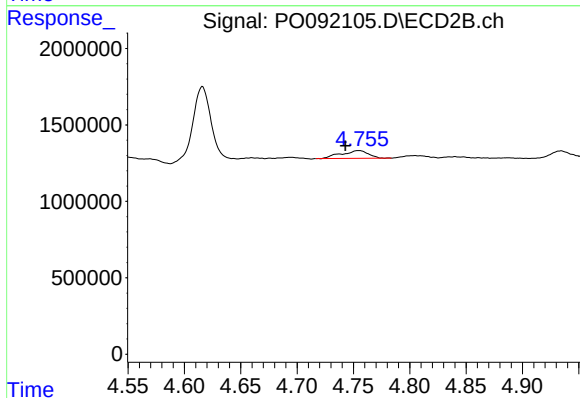
R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 20165810
Conc: 22.74 ng/ml



#3 AR-1016-1

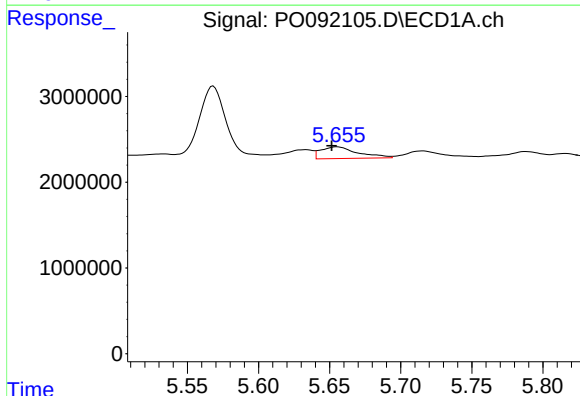
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1740528
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



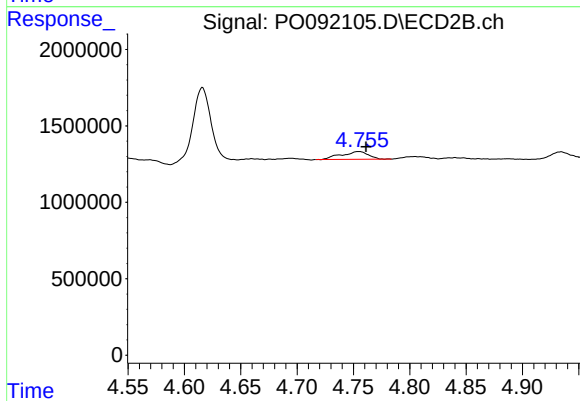
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.012 min
Response: 847102
Conc: 19.40 ng/ml



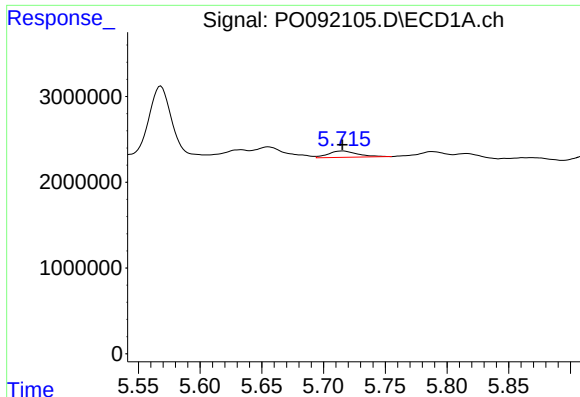
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 2483980
Conc: 19.75 ng/ml



#4 AR-1016-2

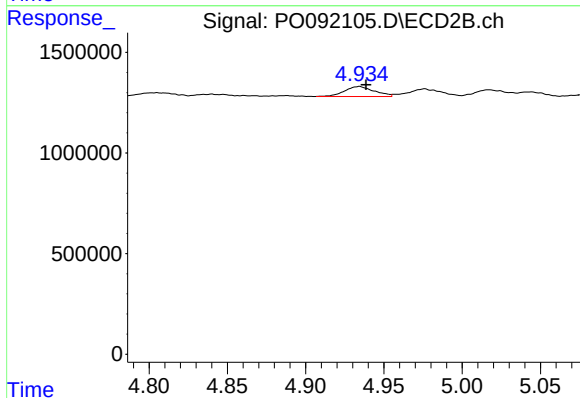
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 847102
Conc: 13.46 ng/ml



#5 AR-1016-3

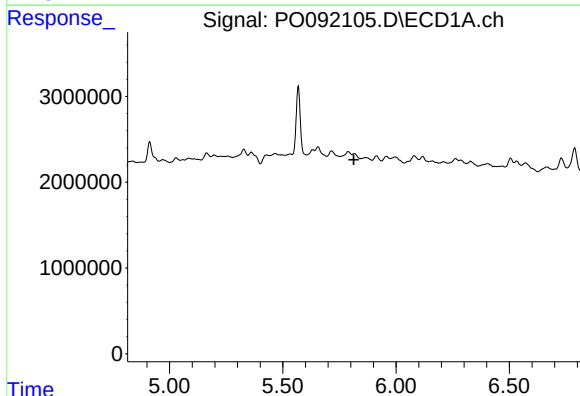
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1244332
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



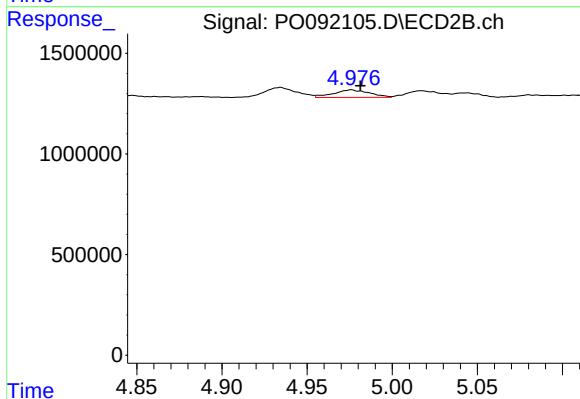
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 654758
Conc: 19.53 ng/ml



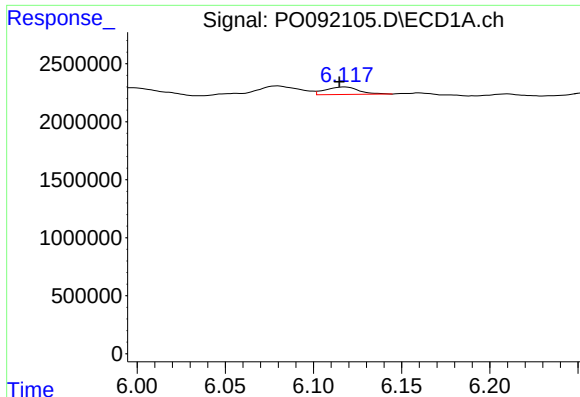
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

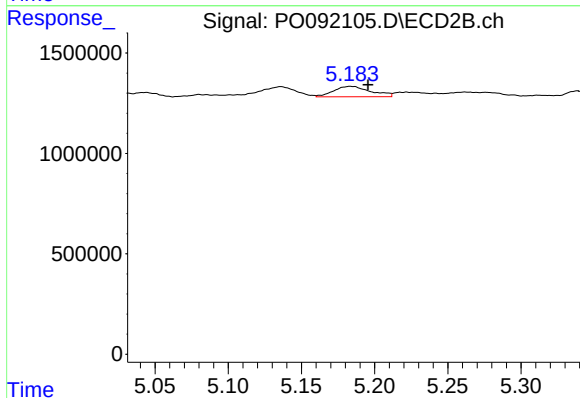
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 550414
Conc: 18.53 ng/ml



#7 AR-1016-5

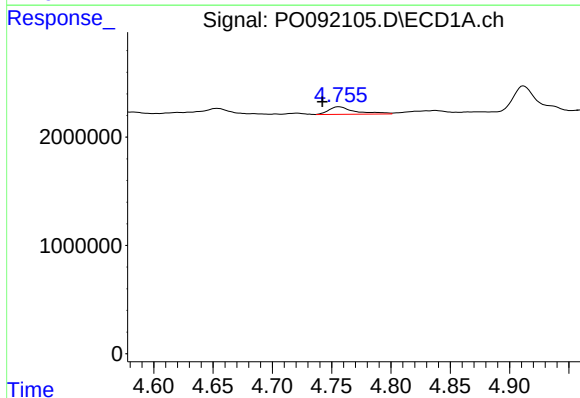
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 847826
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



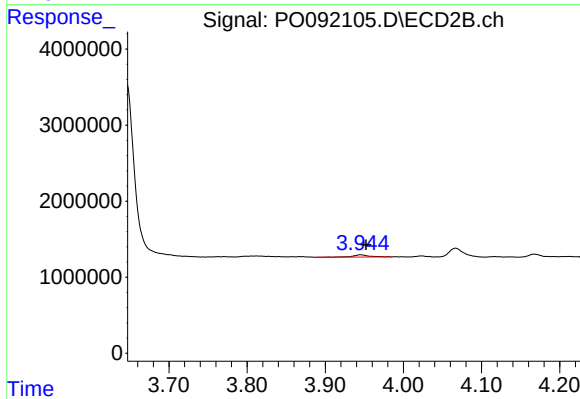
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 916399
Conc: 24.87 ng/ml



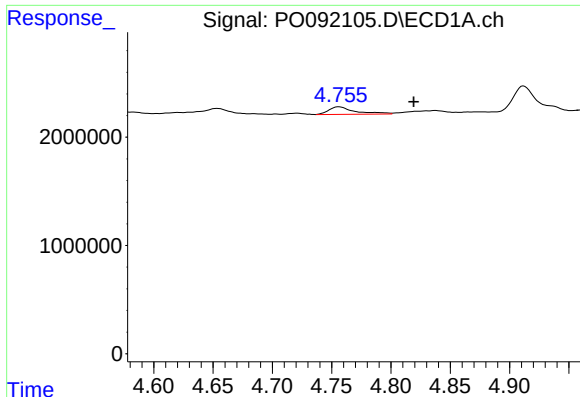
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 1068561
Conc: 42.07 ng/ml



#9 AR-1221-2

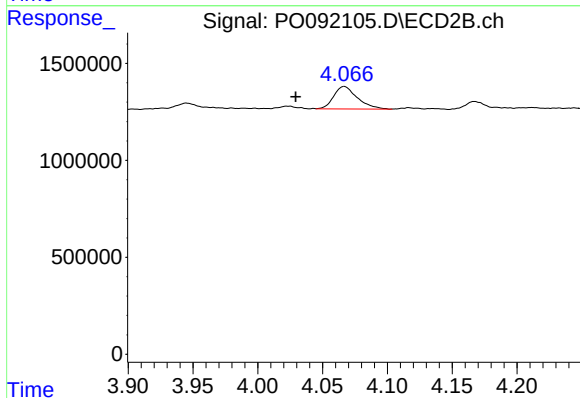
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 413972
Conc: 31.69 ng/ml



#10 AR-1221-3

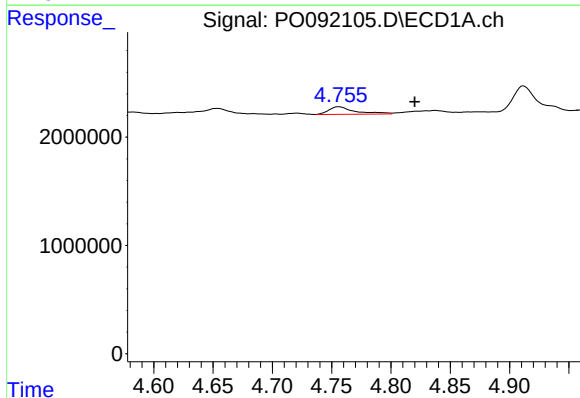
R.T.: 4.756 min
Delta R.T.: -0.063 min
Response: 1068561
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



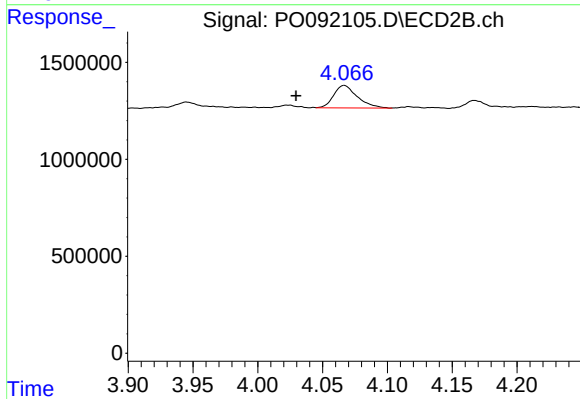
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.037 min
Response: 1473182
Conc: 37.99 ng/ml



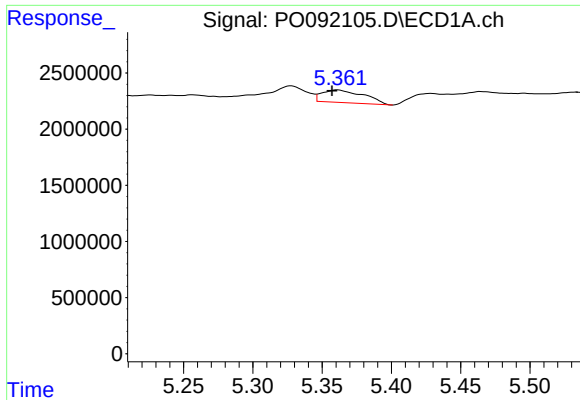
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.064 min
Response: 1068561
Conc: 15.95 ng/ml



#11 AR-1232-1

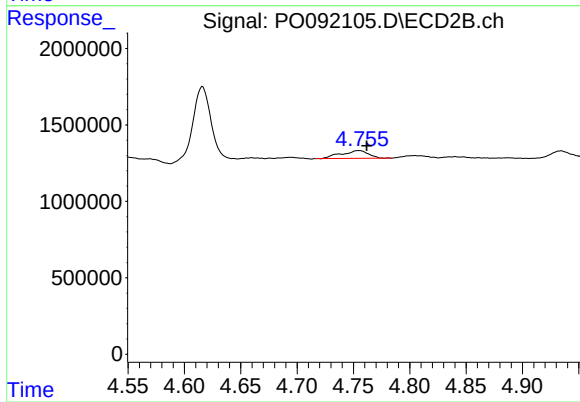
R.T.: 4.067 min
Delta R.T.: 0.037 min
Response: 1473182
Conc: 43.16 ng/ml



#12 AR-1232-2

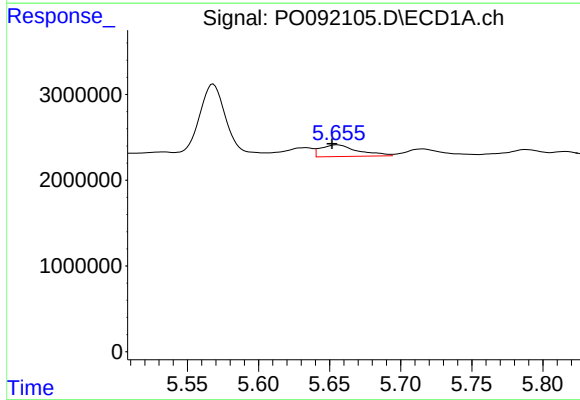
R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 2363733
Conc: 72.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



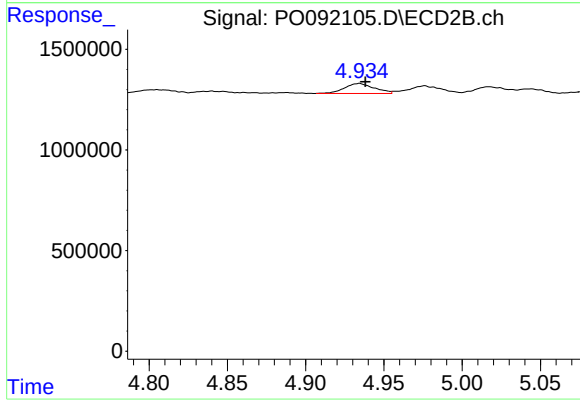
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 847102
Conc: 29.27 ng/ml



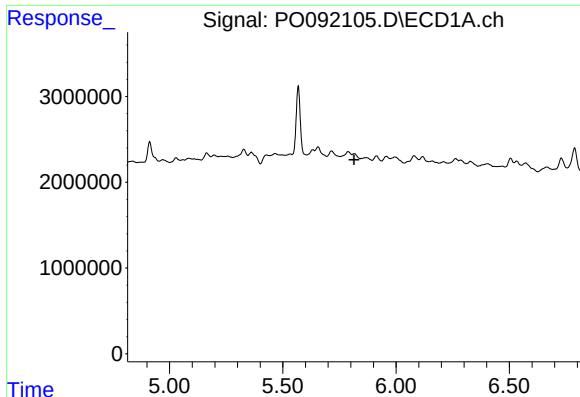
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 2483980
Conc: 43.34 ng/ml



#13 AR-1232-3

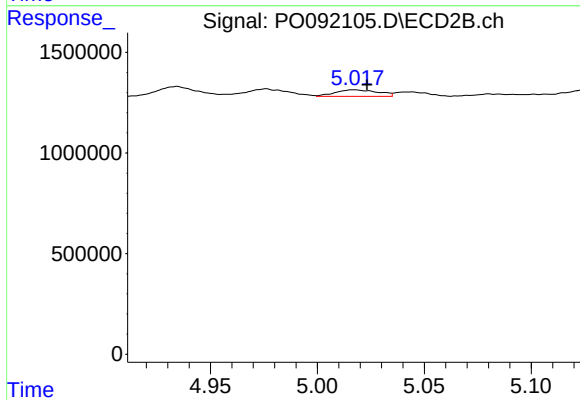
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 654758
Conc: 43.38 ng/ml



#14 AR-1232-4

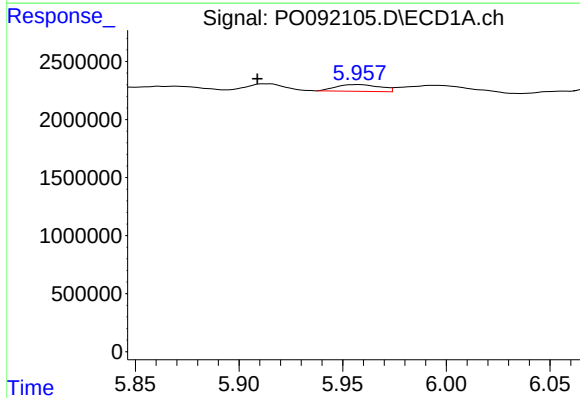
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



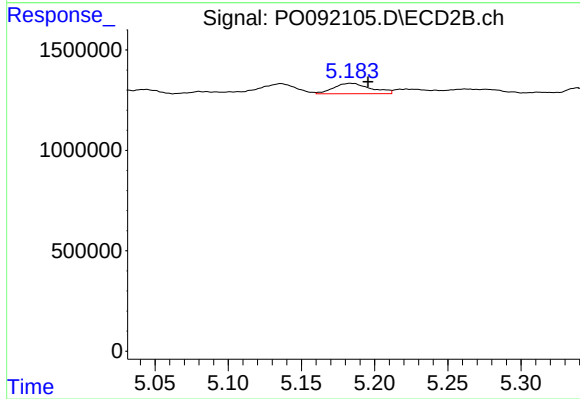
#14 AR-1232-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 454427
Conc: 30.16 ng/ml



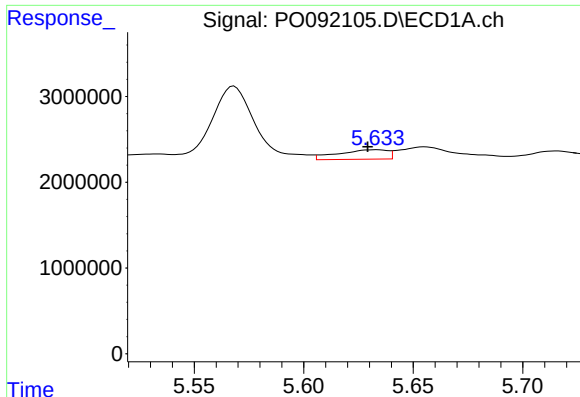
#15 AR-1232-5

R.T.: 5.957 min
Delta R.T.: 0.049 min
Response: 856427
Conc: 35.70 ng/ml



#15 AR-1232-5

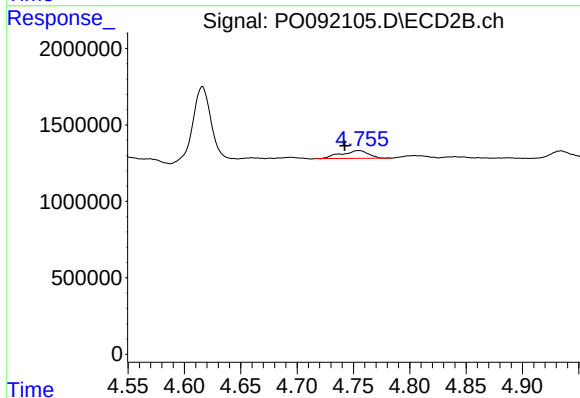
R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 916399
Conc: 56.04 ng/ml



#16 AR-1242-1

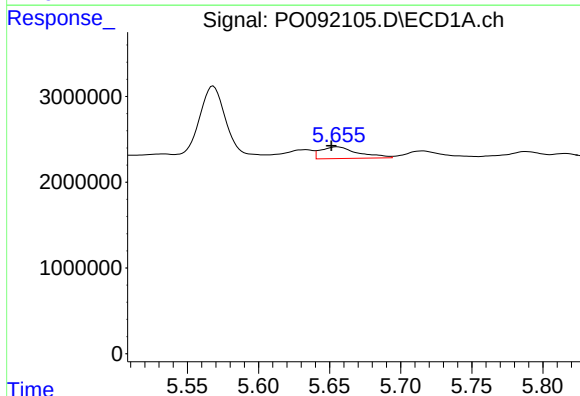
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1740528
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



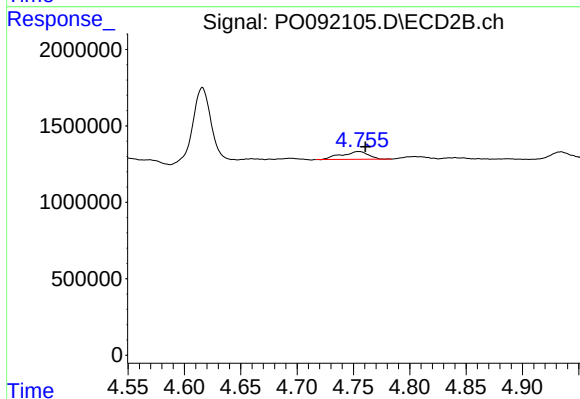
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 847102
Conc: 22.69 ng/ml



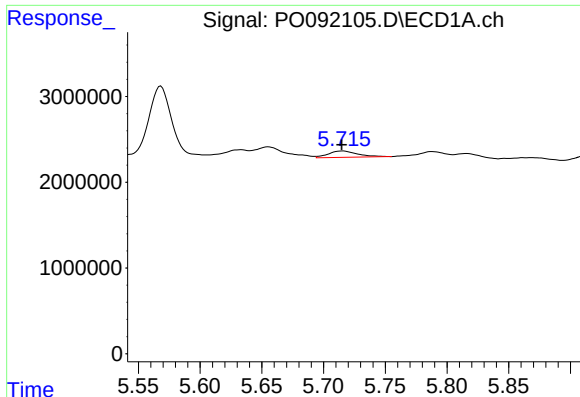
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 2483980
Conc: 23.51 ng/ml



#17 AR-1242-2

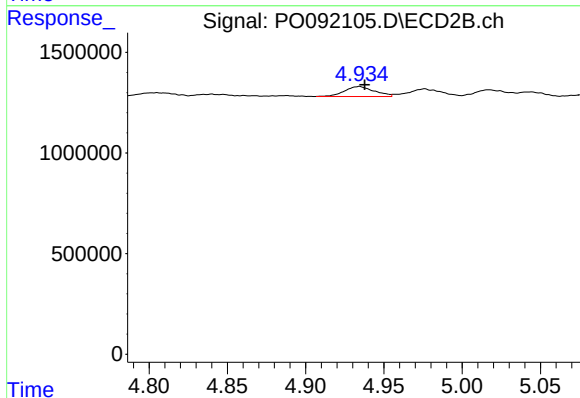
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 847102
Conc: 15.94 ng/ml



#18 AR-1242-3

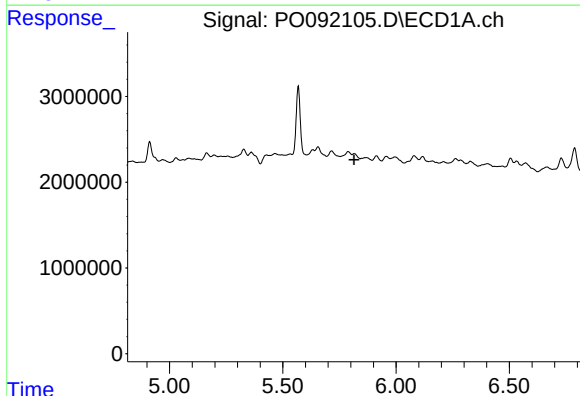
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1244332
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



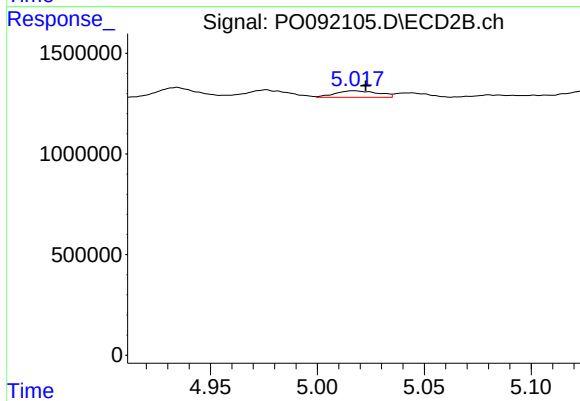
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 654758
Conc: 22.88 ng/ml



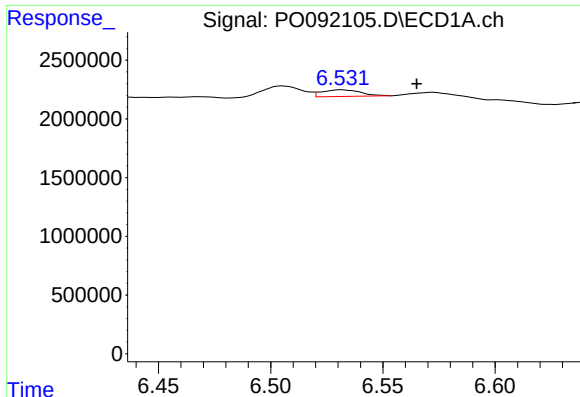
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

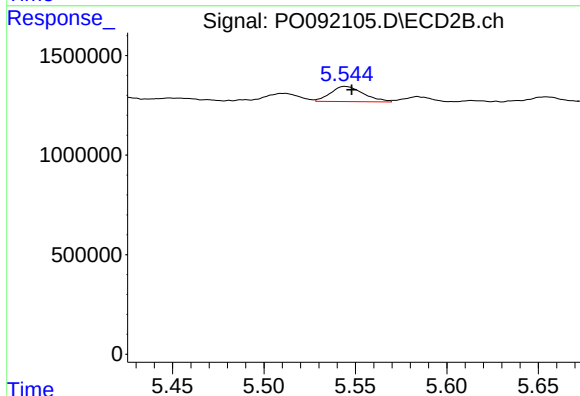
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 454427
Conc: 14.78 ng/ml



#20 AR-1242-5

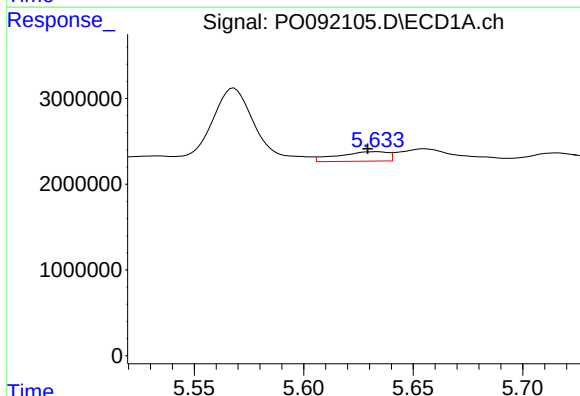
R.T.: 6.532 min
Delta R.T.: -0.033 min
Response: 675955
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



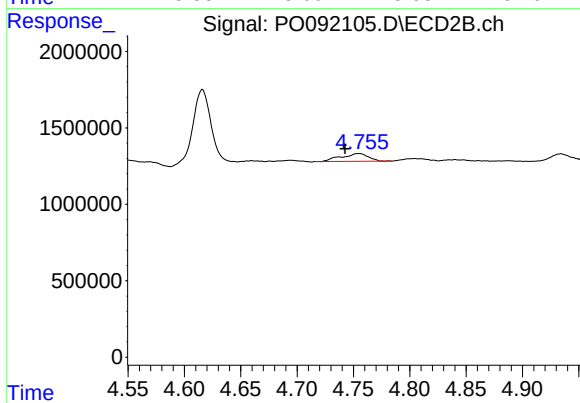
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 961598
Conc: 29.16 ng/ml



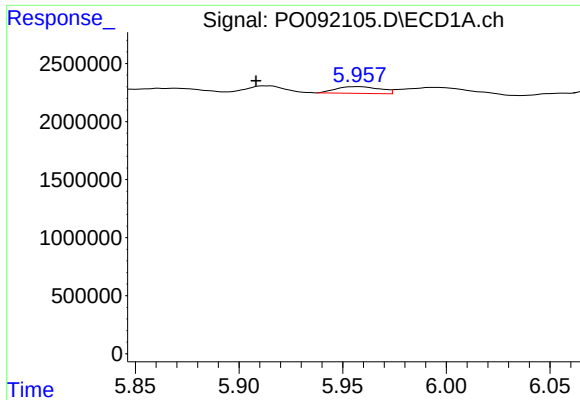
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1740528
Conc: 31.80 ng/ml



#21 AR-1248-1

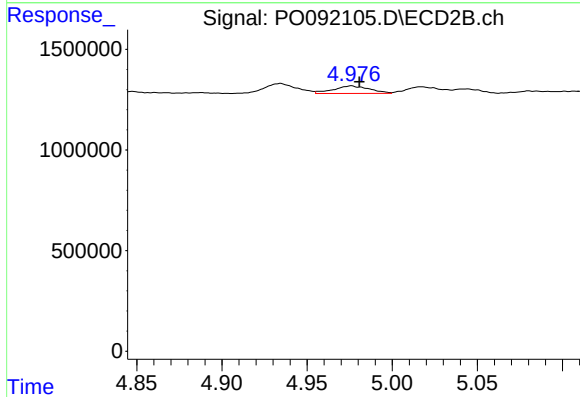
R.T.: 4.755 min
Delta R.T.: 0.012 min
Response: 847102
Conc: 29.70 ng/ml



#22 AR-1248-2

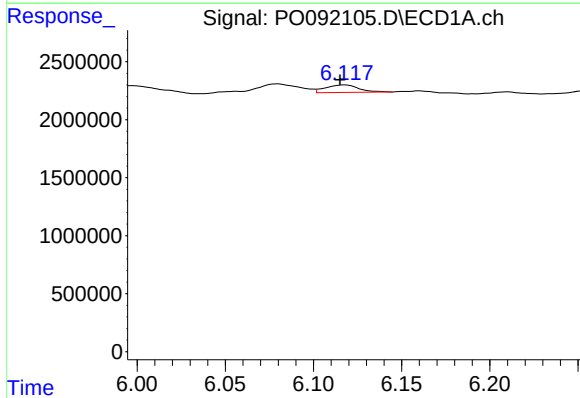
R.T.: 5.957 min
Delta R.T.: 0.049 min
Response: 856427
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



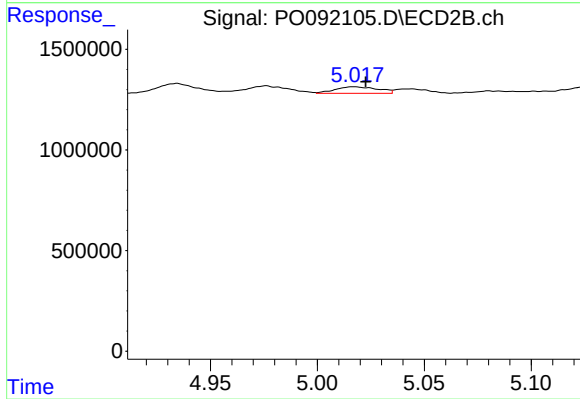
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 550414
Conc: 12.41 ng/ml



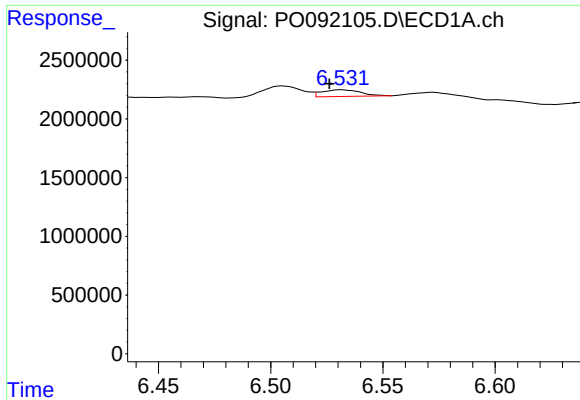
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 847826
Conc: 9.22 ng/ml



#23 AR-1248-3

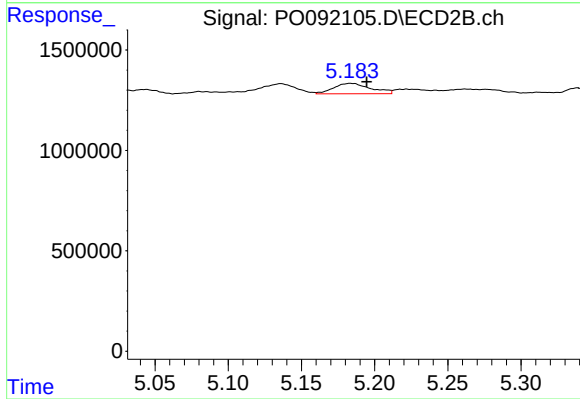
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 454427
Conc: 9.97 ng/ml



#24 AR-1248-4

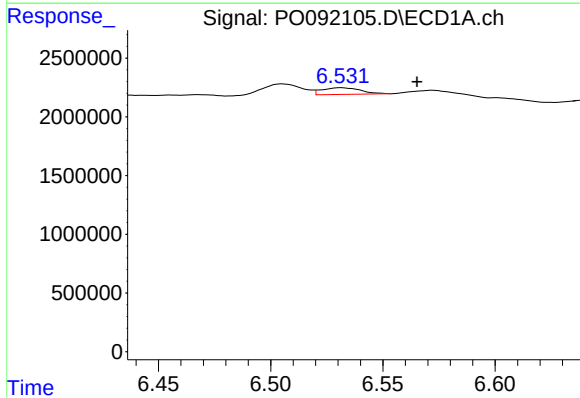
R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 675955
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



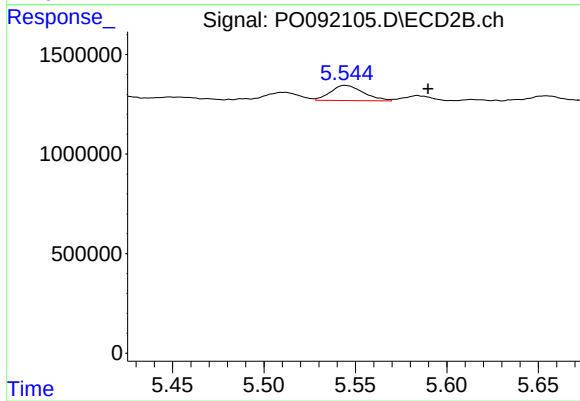
#24 AR-1248-4

R.T.: 5.184 min
Delta R.T.: -0.011 min
Response: 916399
Conc: 17.58 ng/ml



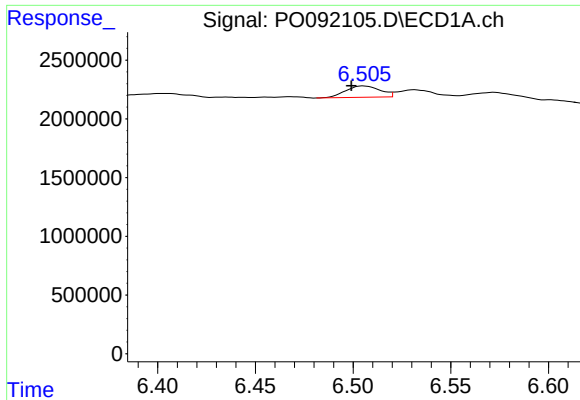
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.034 min
Response: 675955
Conc: 7.81 ng/ml



#25 AR-1248-5

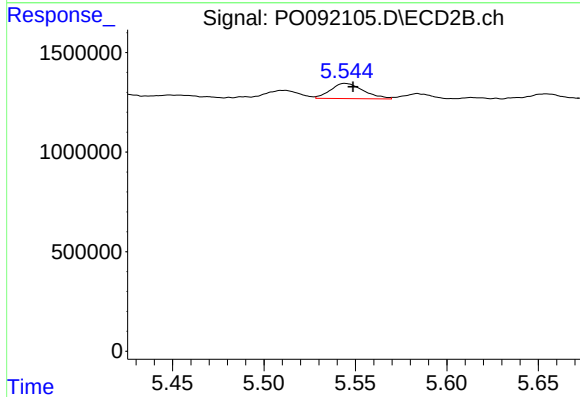
R.T.: 5.544 min
Delta R.T.: -0.045 min
Response: 961598
Conc: 21.74 ng/ml



#26 AR-1254-1

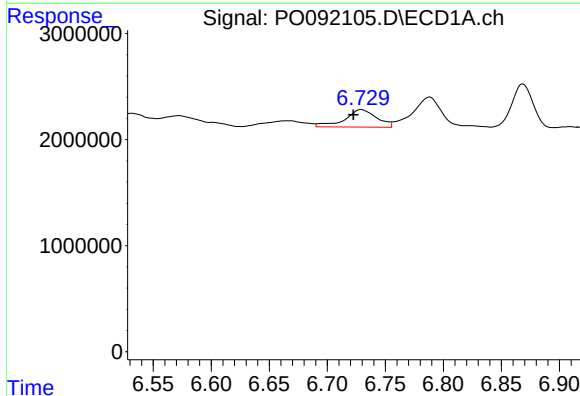
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 1178917
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



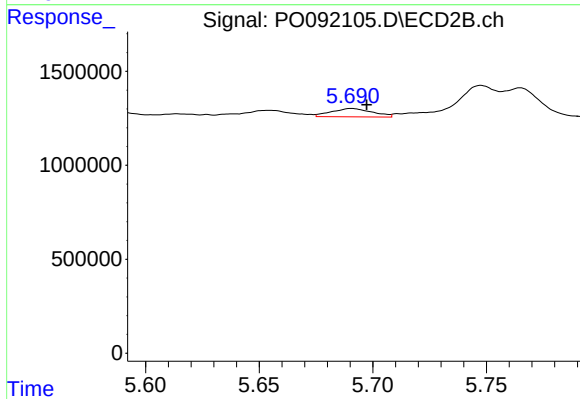
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 961598
Conc: 13.02 ng/ml



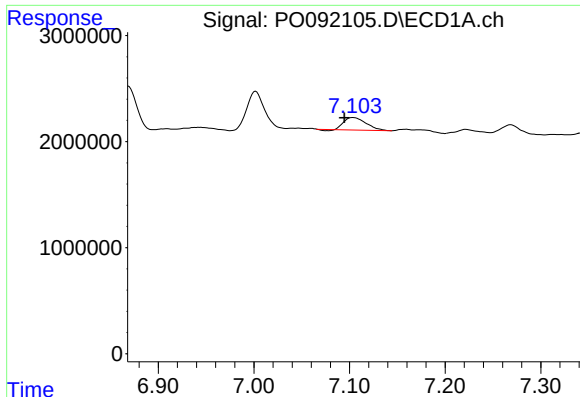
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 3132856
Conc: 20.67 ng/ml



#27 AR-1254-2

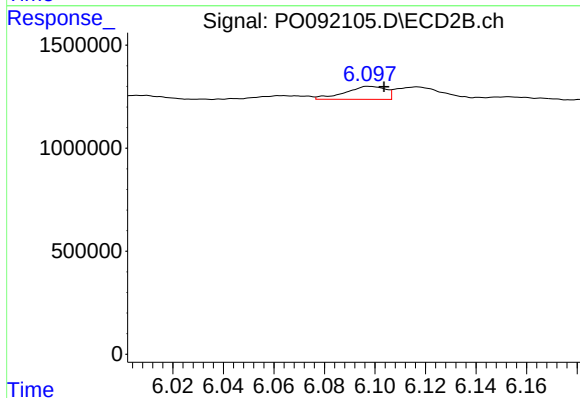
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 562574
Conc: 8.61 ng/ml



#28 AR-1254-3

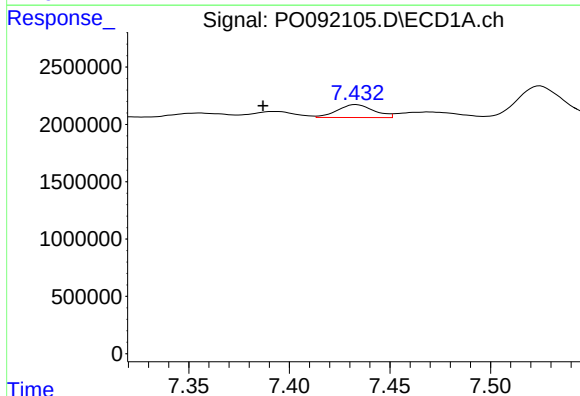
R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 1889778
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



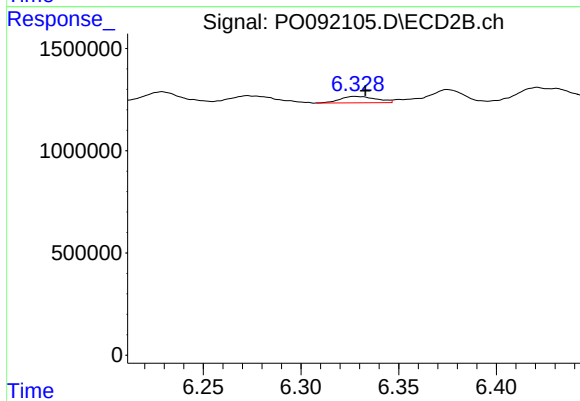
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 710898
Conc: 7.32 ng/ml



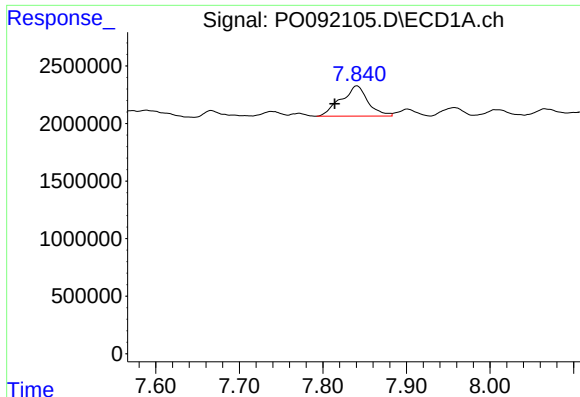
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.046 min
Response: 1421793
Conc: 14.96 ng/ml



#29 AR-1254-4

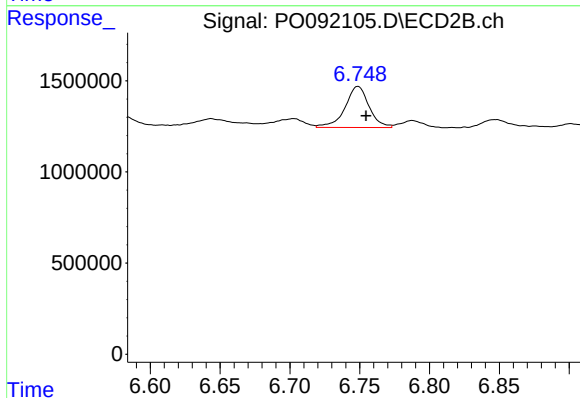
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 396503
Conc: 8.18 ng/ml



#30 AR-1254-5

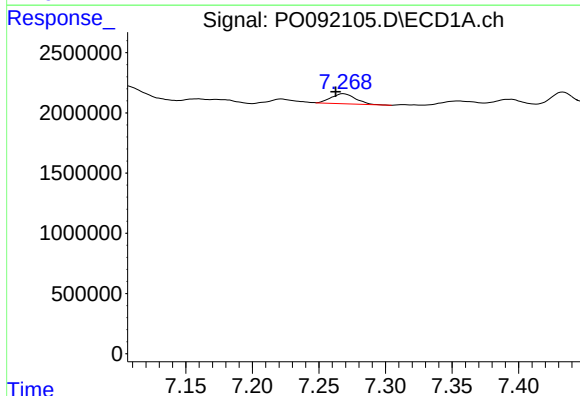
R.T.: 7.841 min
Delta R.T.: 0.027 min
Response: 5901905
Conc: 47.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



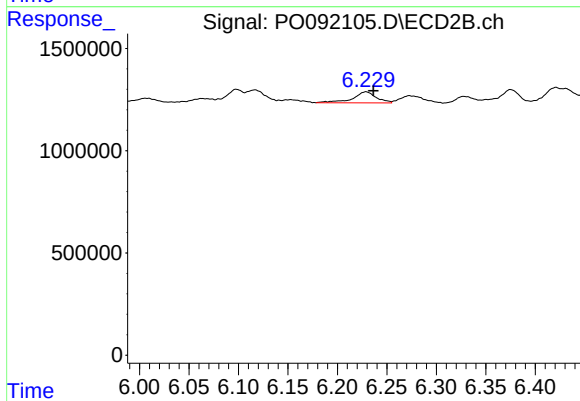
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 2705693
Conc: 35.14 ng/ml



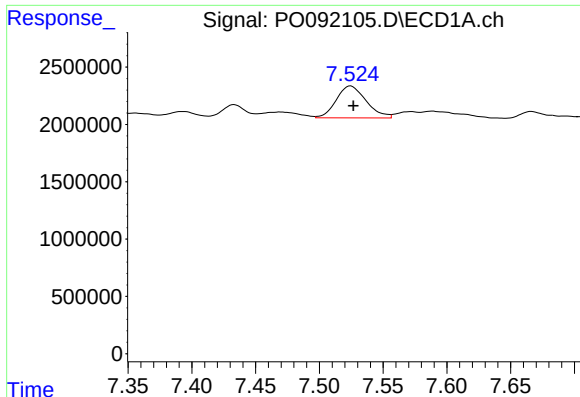
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 1070952
Conc: 8.92 ng/ml



#31 AR-1260-1

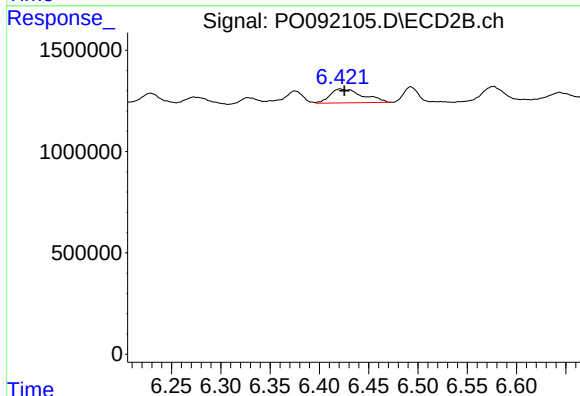
R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 882305
Conc: 13.57 ng/ml



#32 AR-1260-2

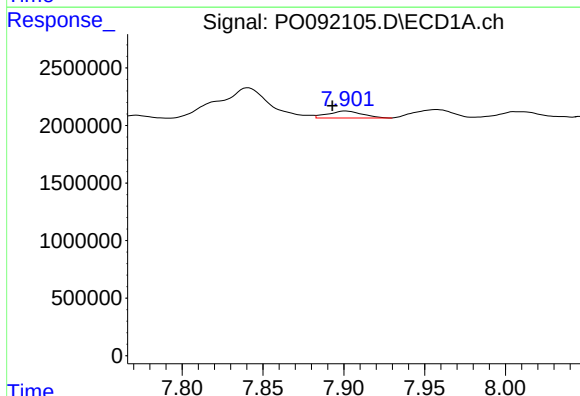
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 4550616
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



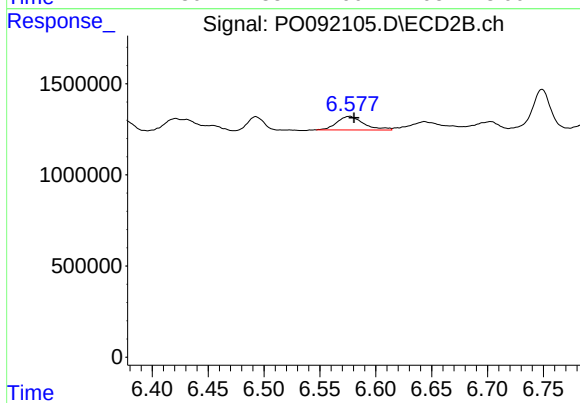
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 1586278
Conc: 21.66 ng/ml



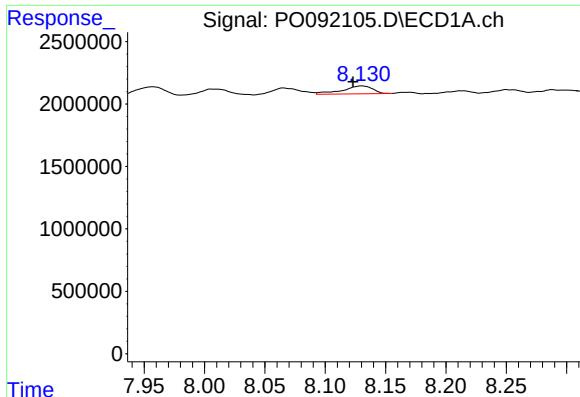
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.008 min
Response: 892422
Conc: 8.56 ng/ml



#33 AR-1260-3

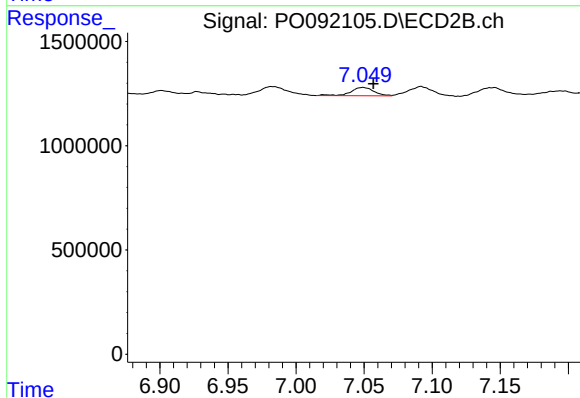
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 1243749
Conc: 17.39 ng/ml



#34 AR-1260-4

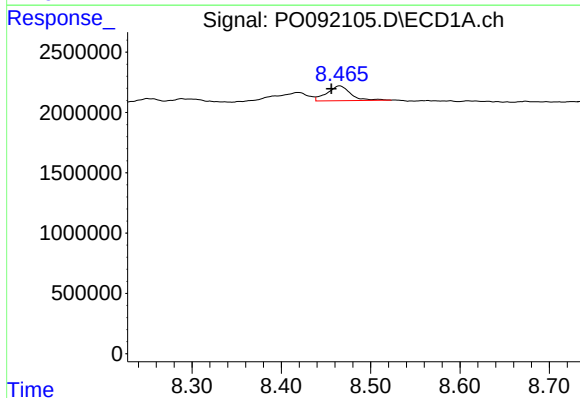
R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 1095878
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



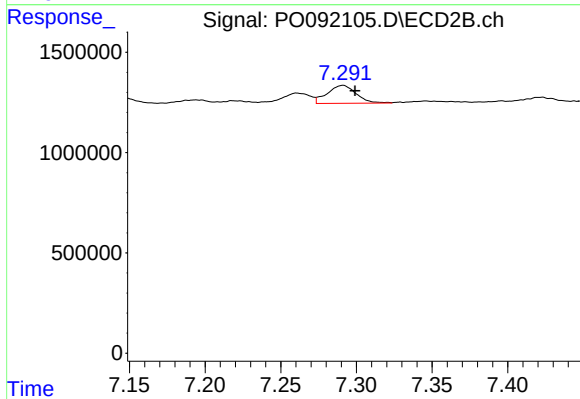
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 474780
Conc: 8.81 ng/ml



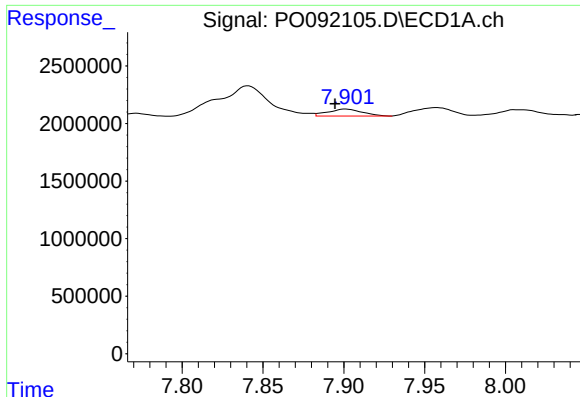
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 2227056
Conc: 11.15 ng/ml



#35 AR-1260-5

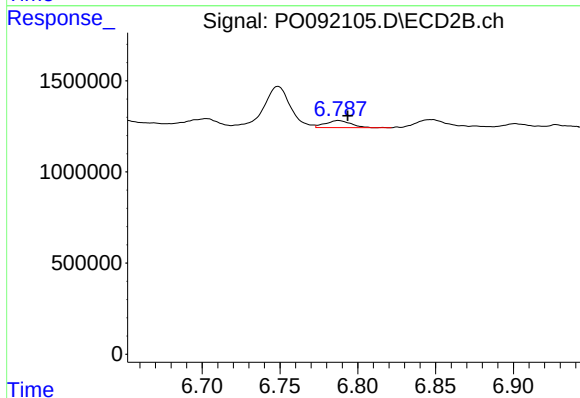
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 1189141
Conc: 10.60 ng/ml



#36 AR-1262-1

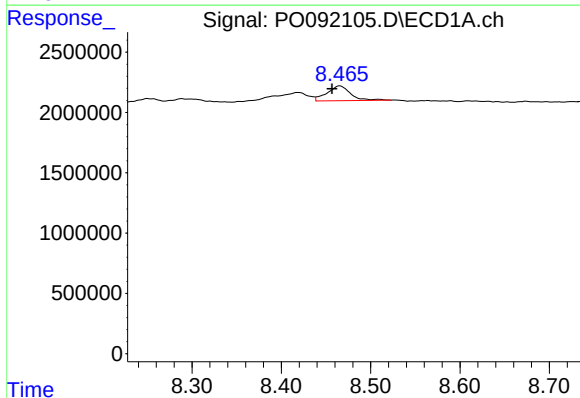
R.T.: 7.901 min
Delta R.T.: 0.007 min
Response: 892422
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



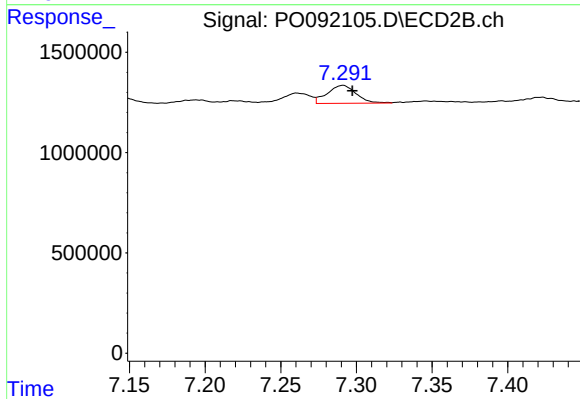
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 450425
Conc: 5.88 ng/ml



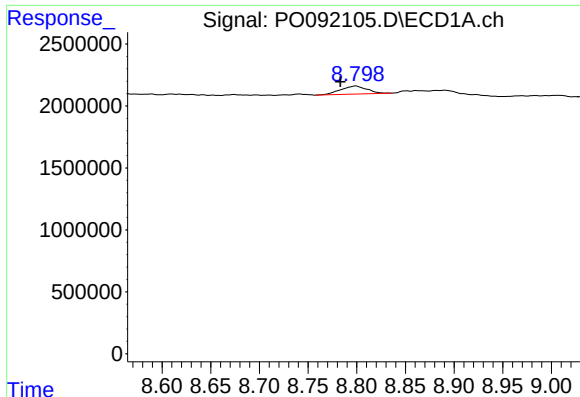
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 2227056
Conc: 11.48 ng/ml



#37 AR-1262-2

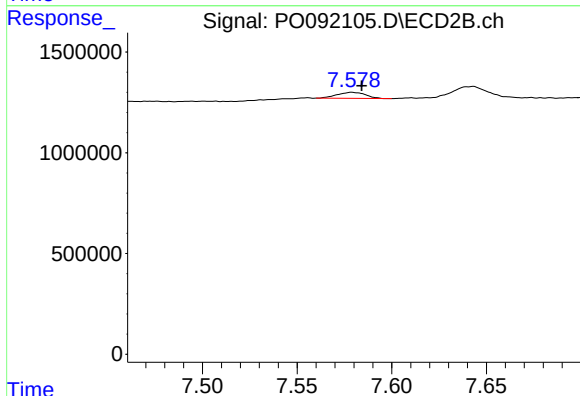
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 1189141
Conc: 10.27 ng/ml



#38 AR-1262-3

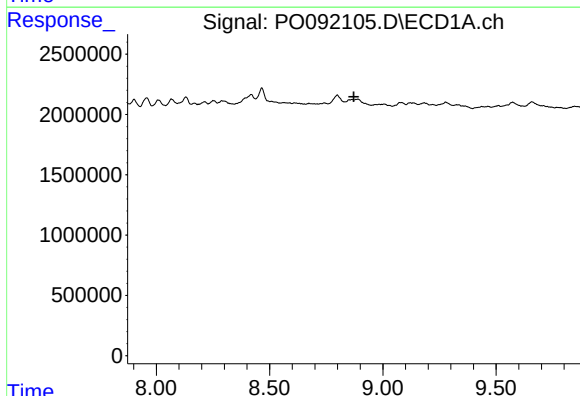
R.T.: 8.799 min
Delta R.T.: 0.016 min
Response: 1220481
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



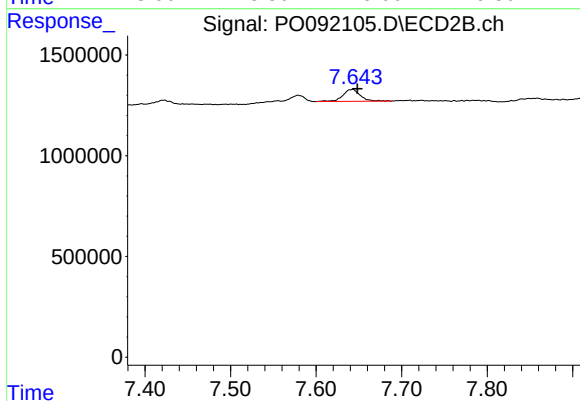
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 314872
Conc: 7.04 ng/ml



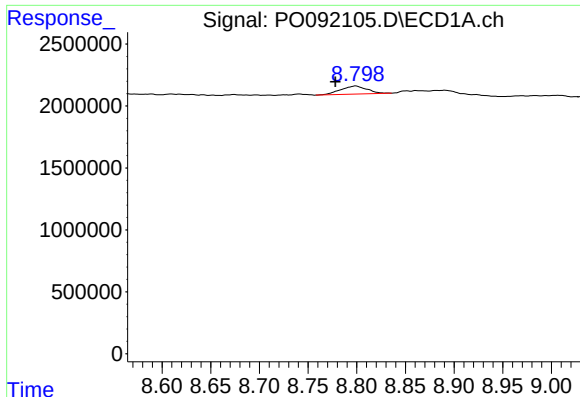
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

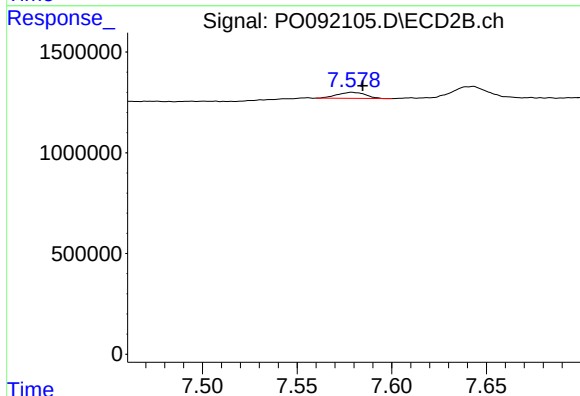
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 832552
Conc: 10.03 ng/ml



#41 AR-1268-1

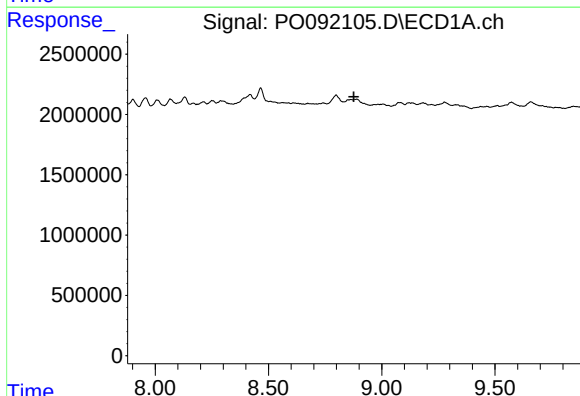
R.T.: 8.799 min
Delta R.T.: 0.021 min
Response: 1220481
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



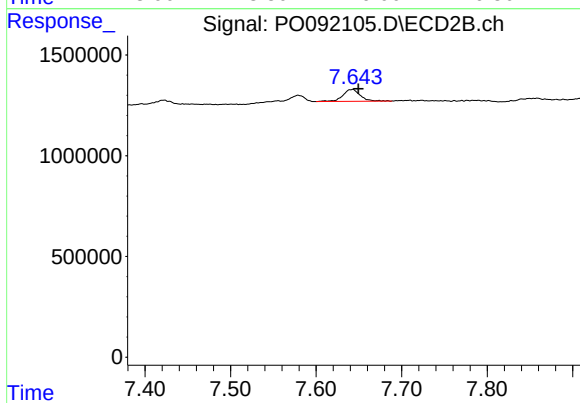
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 314872
Conc: 2.07 ng/ml



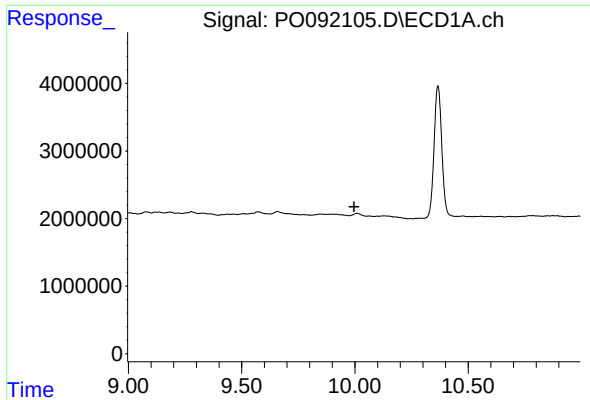
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

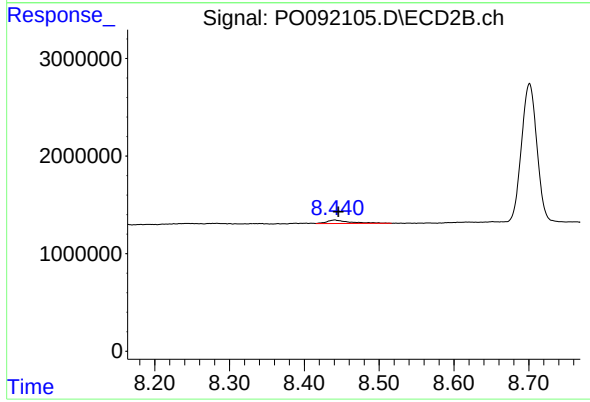
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 832552
Conc: 6.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 771690
Conc: 2.07 ng/ml