

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081425\
 Data File : P0112959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 19:33
 Operator : YP/AJ
 Sample : Q2844-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 07:50:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.668	3.660	21716542	17993017	2.671	3.621 #
2)	SA Decachlor...	8.686	8.632	31994906	10015041	4.376	5.667 #
Target Compounds							
5)	L1 AR-1016-3	4.825	4.938	7339554	213080	28.048	1.567 #
6)	L1 AR-1016-4	4.961	4.974	-1302791	2310353	N.D.	20.798 #
8)	L2 AR-1221-1	3.881	3.858	231803	193657	2.398	2.879
9)	L2 AR-1221-2	3.949	3.937	2741855	7118183	38.154	140.321 #
10)	L2 AR-1221-3	4.043	4.028	798293	822892	3.358	5.191 #
11)	L3 AR-1232-1	4.043	4.028	798293	822892	4.269	6.503 #
12)	L3 AR-1232-2	4.550	4.744	28356253	776510	263.473	5.921 #
14)	L3 AR-1232-4	4.961	5.030	-1302791	925692	N.D.	15.472 #
15)	L3 AR-1232-5	4.983	5.186	3679093	32337	54.199	0.496 #
18)	L4 AR-1242-3	4.825	4.938	7339554	213080	31.013	1.758 #
19)	L4 AR-1242-4	4.961	5.030	-1302791	925692	N.D.	7.542 #
20)	L4 AR-1242-5	5.577	5.550	13085899	6383489	61.173	39.656 #
22)	L5 AR-1248-2	4.983	4.974	3679093	2310353	14.421	13.648
24)	L5 AR-1248-4	5.577	5.186	13085899	32337	25.756	0.155 #
25)	L5 AR-1248-5	5.577	5.550	13085899	6383489	37.432	29.723
26)	L6 AR-1254-1	5.577	5.550	13085899	6383489	23.838	19.425
27)	L6 AR-1254-2	5.698	5.671	3937722	1782558	8.104	6.158
28)	L6 AR-1254-3	6.111	6.103	1685299	2867916	2.264	6.709 #
29)	L6 AR-1254-4	6.340	6.250f	2335493	1327382	4.249	4.863
30)	L6 AR-1254-5	6.755	6.718	6299290	1969586	8.900	5.897 #
31)	L7 AR-1260-1	6.262	6.222	2133754	1362596	4.857	5.483
32)	L7 AR-1260-2	6.444	6.409	1557017	643458	2.263	1.953
33)	L7 AR-1260-3	6.797	6.546	6627744	1818559	11.271	7.078 #
34)	L7 AR-1260-4	7.052	7.019	9725120	2613145	21.563	13.659 #
35)	L7 AR-1260-5	7.309	7.259	3639815	1588645	2.937	3.854 #
36)	L8 AR-1262-1	6.797	6.766	6627744	1278302	7.133	3.082 #
37)	L8 AR-1262-2	7.309	7.259	3639815	1588645	2.448	3.081 #
38)	L8 AR-1262-3	7.581	7.538	345514	694514	0.585	3.723 #
39)	L8 AR-1262-4	7.642	7.582	1591969	337890	1.601	1.173 #
40)	L8 AR-1262-5	8.154	8.107	1159468	321576	2.671	3.232
41)	L9 AR-1268-1	7.581	7.538	345514	694514	0.197	1.341 #
42)	L9 AR-1268-2	7.642	7.582	1591969	337890	1.081	0.795 #
43)	L9 AR-1268-3	7.860	7.840	1403514	-44464	1.121	N.D. #
44)	L9 AR-1268-4	8.154	8.107	1159468	321576	2.406	2.889
45)	L9 AR-1268-5	8.433	8.387	2312526	423068	0.689	0.578

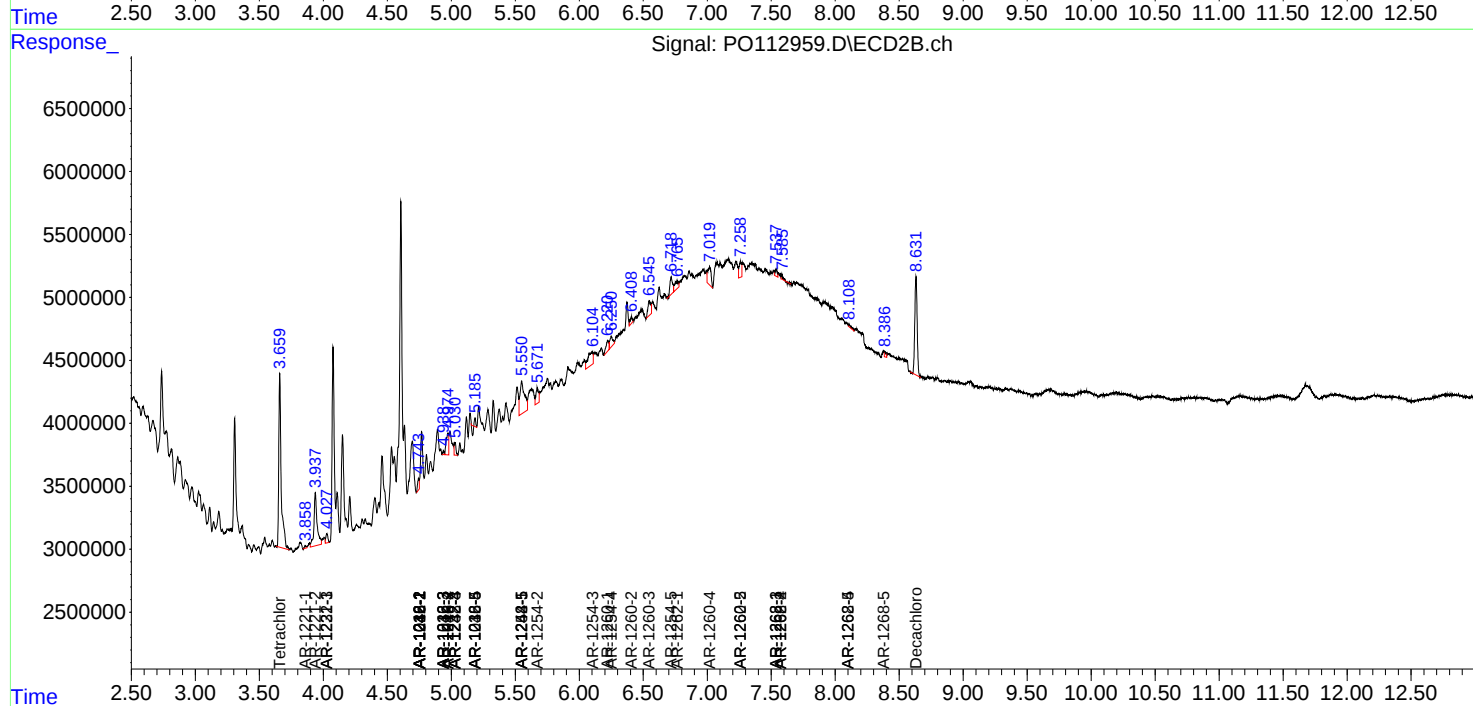
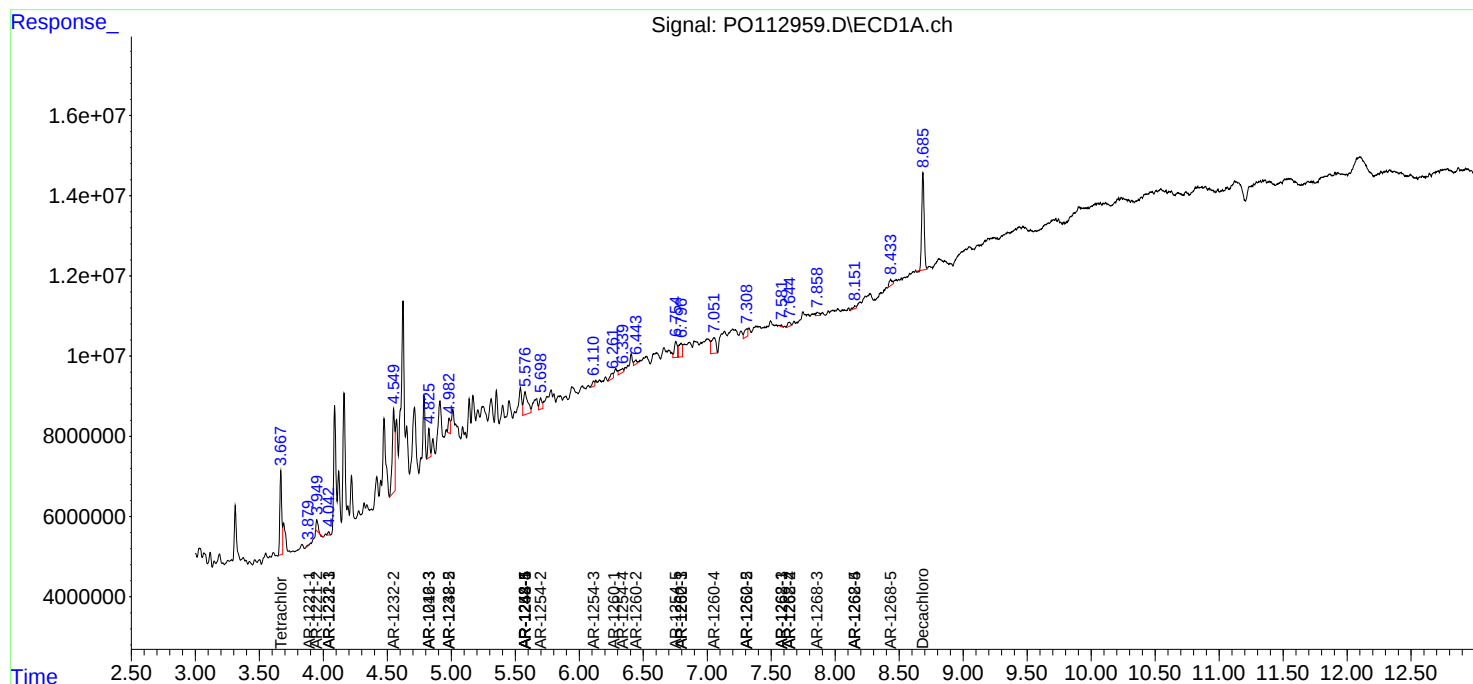
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

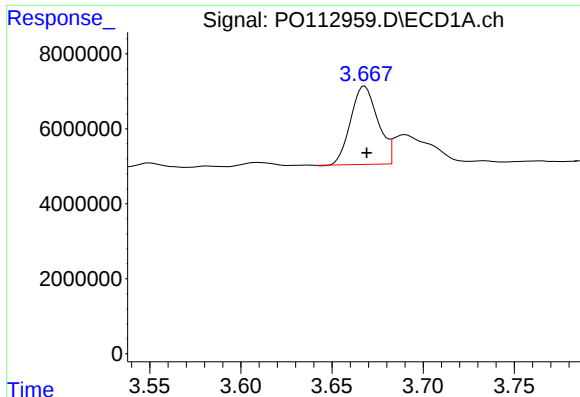
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081425\
Data File : PO112959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 19:33
Operator : YP/AJ
Sample : Q2844-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 07:50:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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

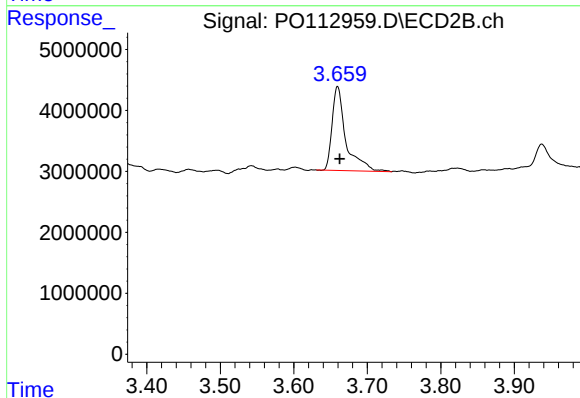




#1 Tetrachloro-m-xylene

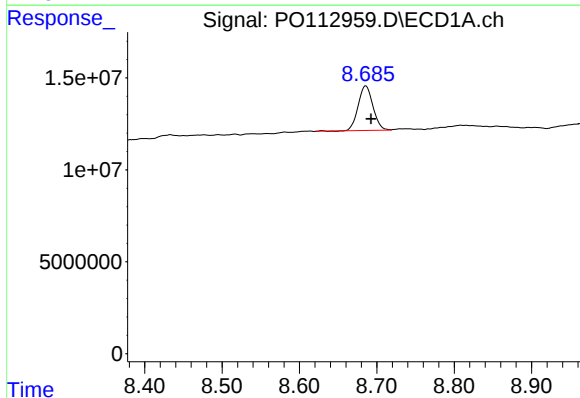
R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 21716542
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



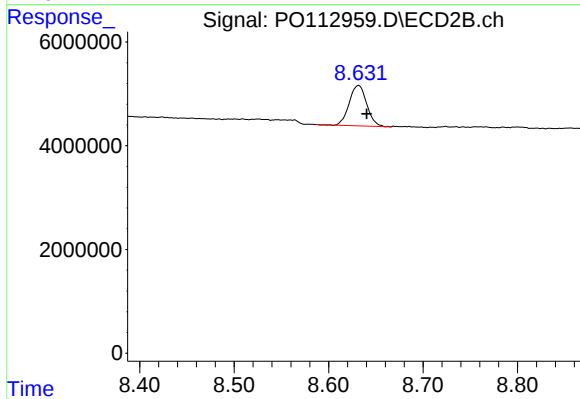
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 17993017
Conc: 3.62 ng/ml



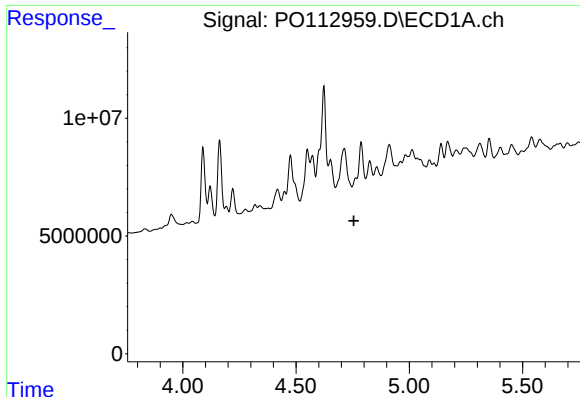
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 31994906
Conc: 4.38 ng/ml



#2 Decachlorobiphenyl

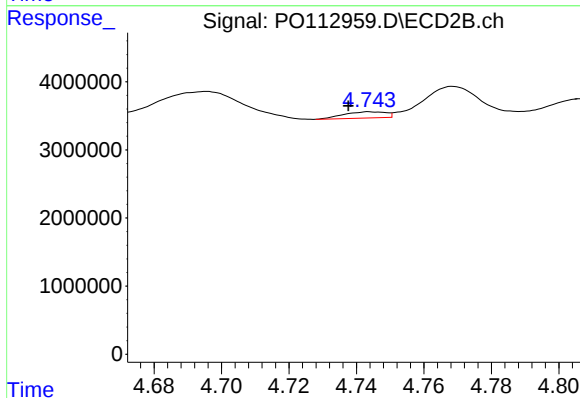
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 10015041
Conc: 5.67 ng/ml



#3 AR-1016-1

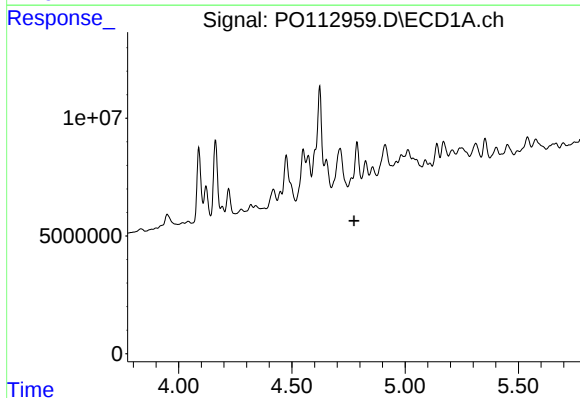
R.T.: 4.764 min
Delta R.T.: 0.008 min
Response: -2972309
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



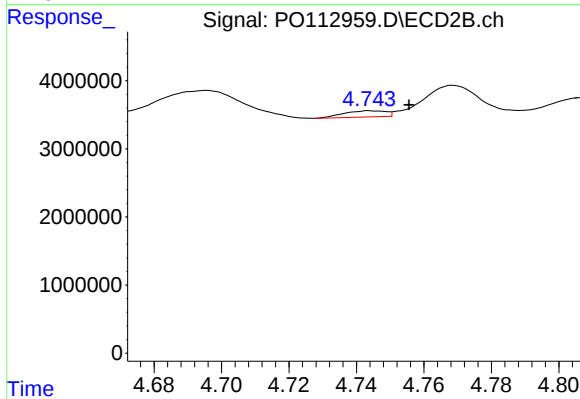
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.007 min
Response: 776510
Conc: 4.44 ng/ml



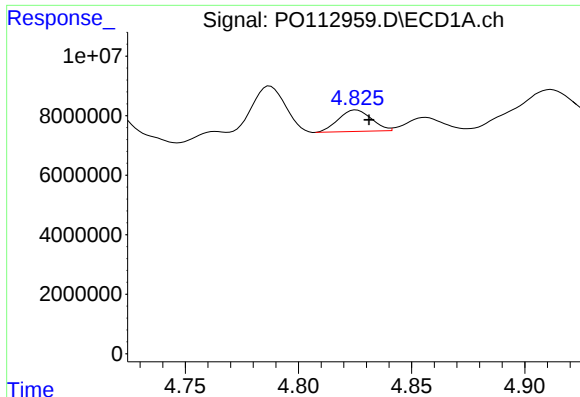
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: -2972309
Conc: N.D.



#4 AR-1016-2

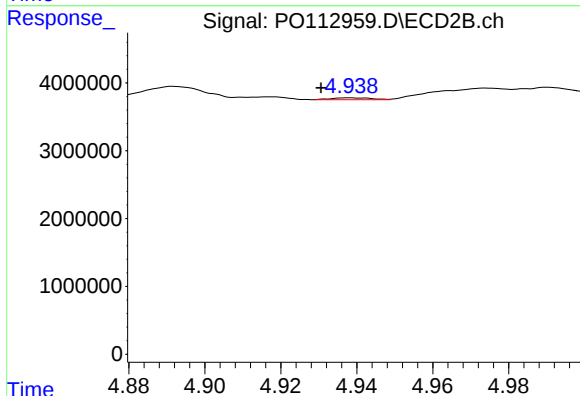
R.T.: 4.744 min
Delta R.T.: -0.011 min
Response: 776510
Conc: 2.98 ng/ml



#5 AR-1016-3

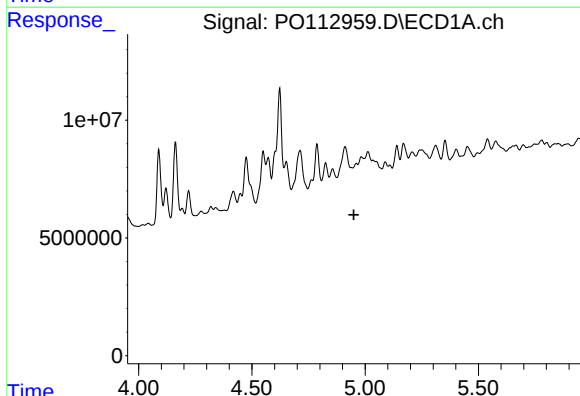
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 7339554
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



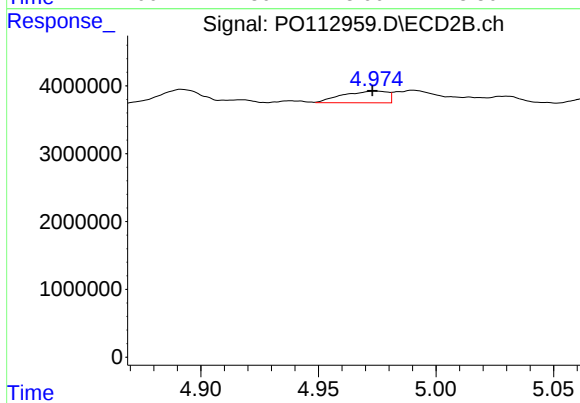
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 213080
Conc: 1.57 ng/ml



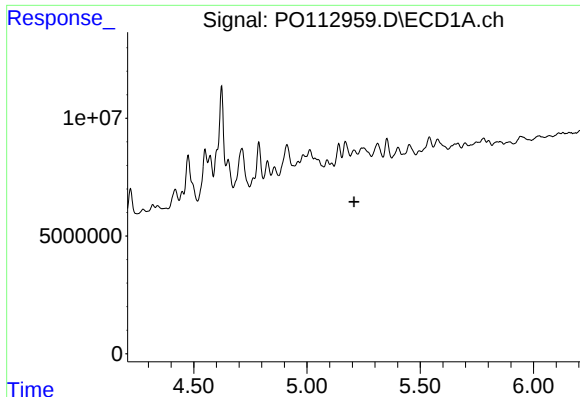
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.011 min
Response: -1302791
Conc: N.D.



#6 AR-1016-4

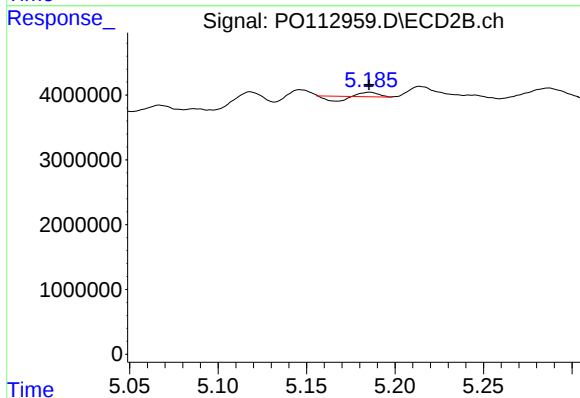
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 2310353
Conc: 20.80 ng/ml



#7 AR-1016-5

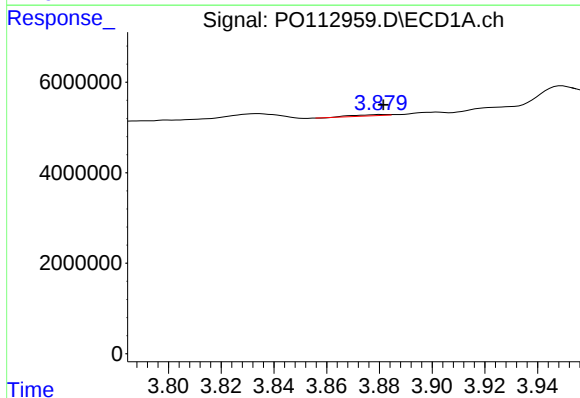
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: -1904762
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



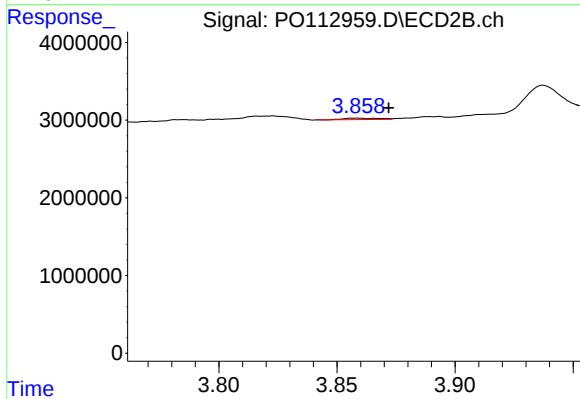
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 32337
Conc: 0.23 ng/ml



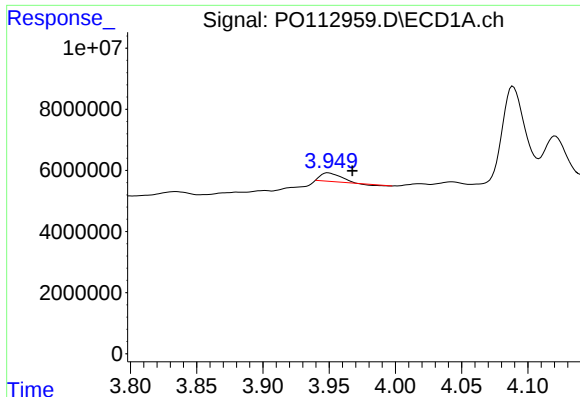
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 231803
Conc: 2.40 ng/ml



#8 AR-1221-1

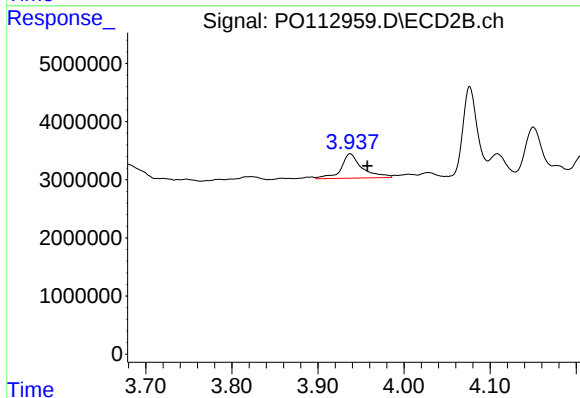
R.T.: 3.858 min
Delta R.T.: -0.014 min
Response: 193657
Conc: 2.88 ng/ml



#9 AR-1221-2

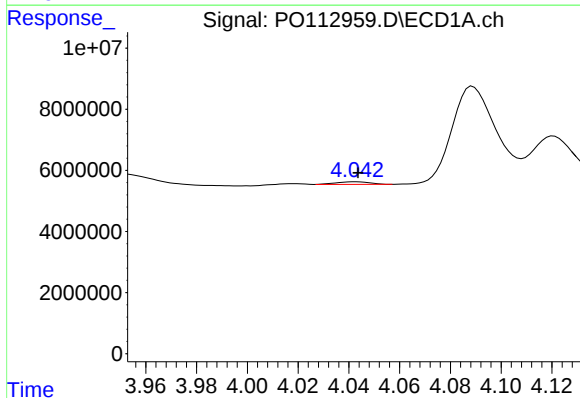
R.T.: 3.949 min
Delta R.T.: -0.018 min
Response: 2741855
Conc: 38.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



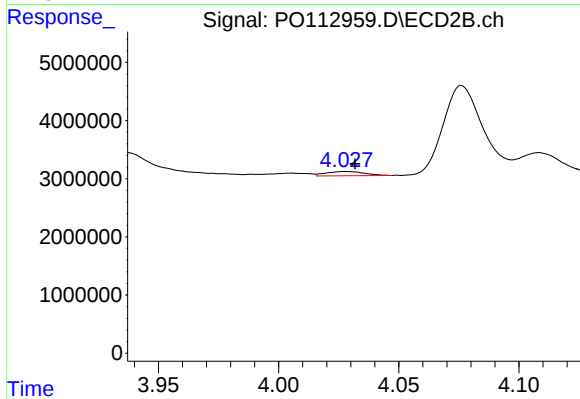
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.020 min
Response: 7118183
Conc: 140.32 ng/ml



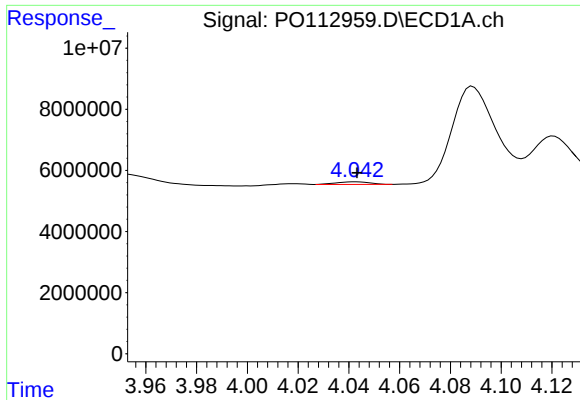
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 798293
Conc: 3.36 ng/ml



#10 AR-1221-3

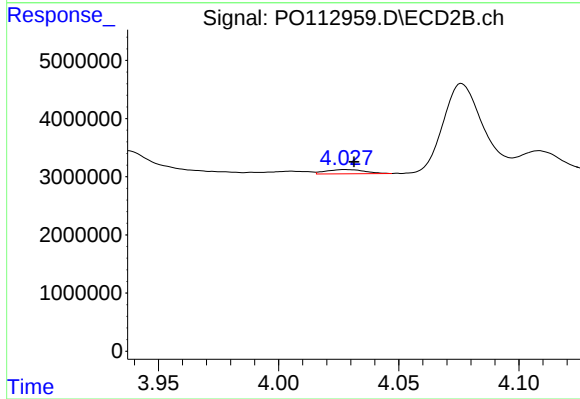
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 822892
Conc: 5.19 ng/ml



#11 AR-1232-1

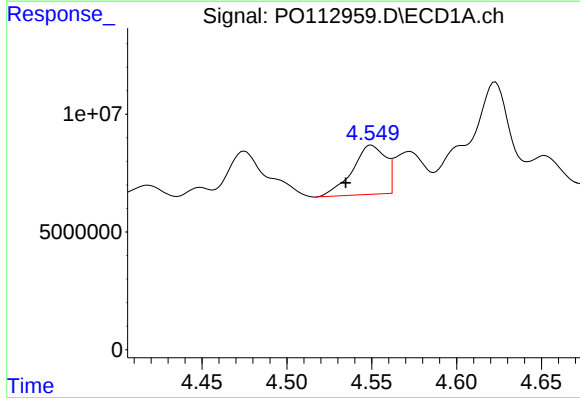
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 798293
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



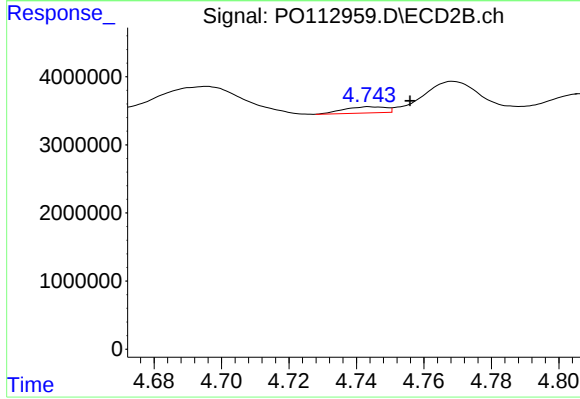
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 822892
Conc: 6.50 ng/ml



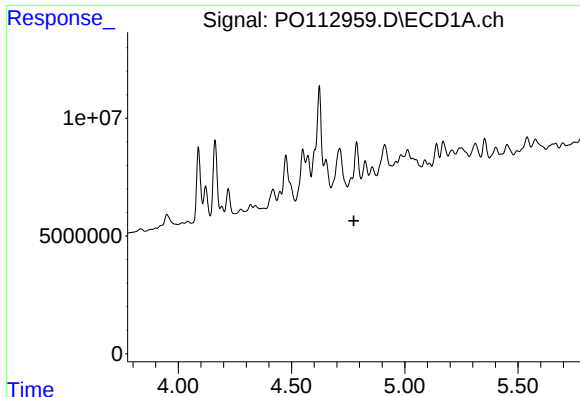
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: 0.015 min
Response: 28356253
Conc: 263.47 ng/ml



#12 AR-1232-2

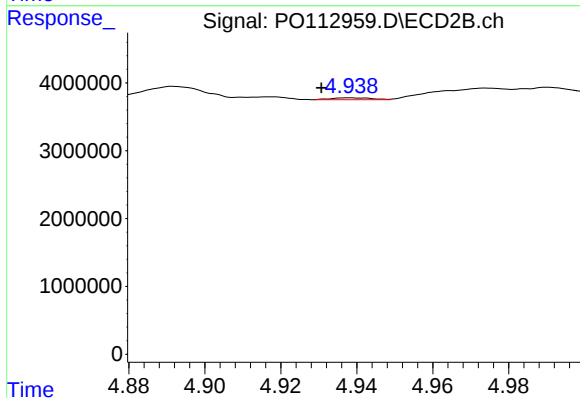
R.T.: 4.744 min
Delta R.T.: -0.012 min
Response: 776510
Conc: 5.92 ng/ml



#13 AR-1232-3

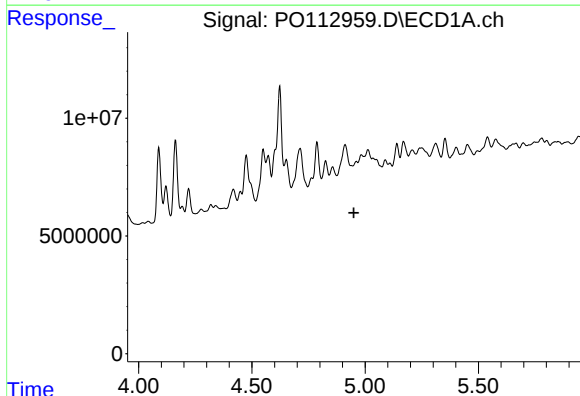
R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: -2972309
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



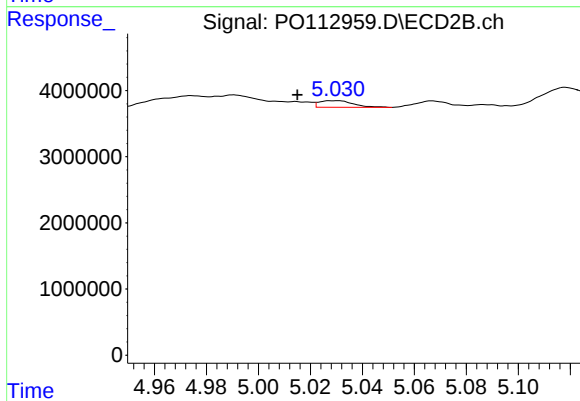
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 213080
Conc: 3.17 ng/ml



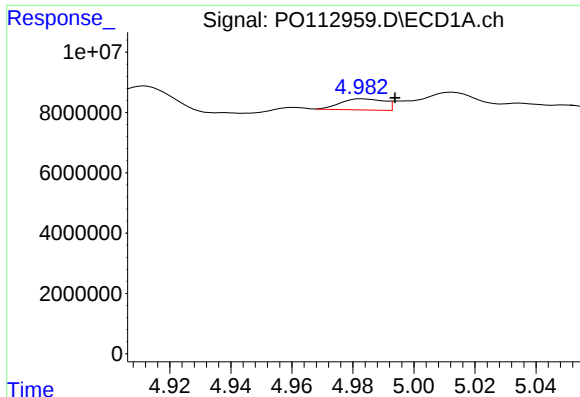
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: 0.011 min
Response: -1302791
Conc: N.D.



#14 AR-1232-4

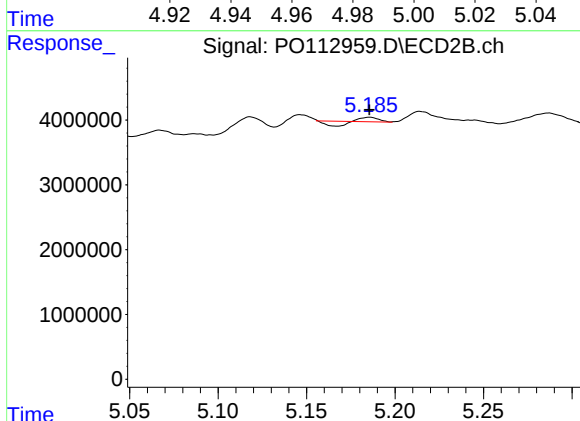
R.T.: 5.030 min
Delta R.T.: 0.015 min
Response: 925692
Conc: 15.47 ng/ml



#15 AR-1232-5

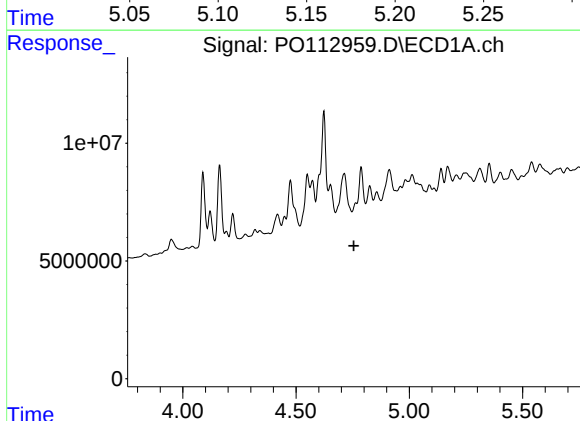
R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 3679093
Conc: 54.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



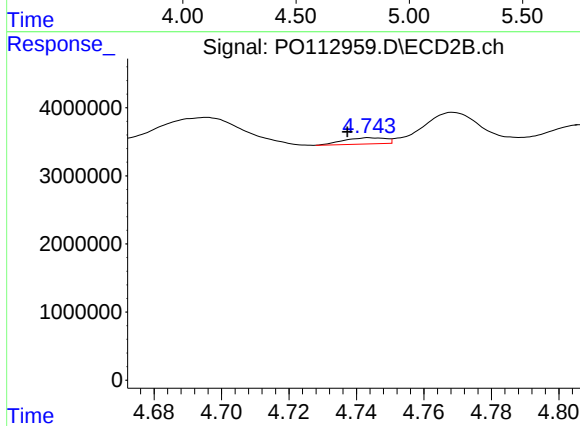
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 32337
Conc: 0.50 ng/ml



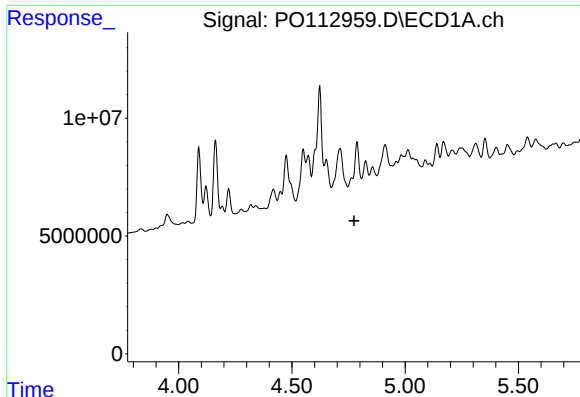
#16 AR-1242-1

R.T.: 4.764 min
Delta R.T.: 0.009 min
Response: -2972309
Conc: N.D.



#16 AR-1242-1

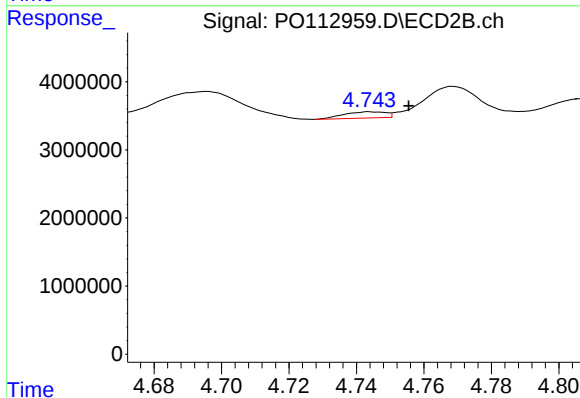
R.T.: 4.744 min
Delta R.T.: 0.007 min
Response: 776510
Conc: 4.90 ng/ml



#17 AR-1242-2

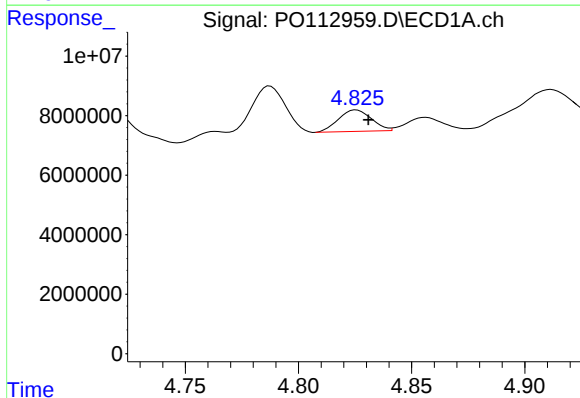
R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: -2972309
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



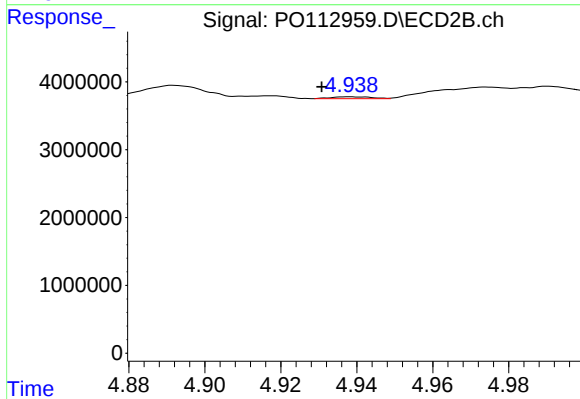
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.011 min
Response: 776510
Conc: 3.32 ng/ml



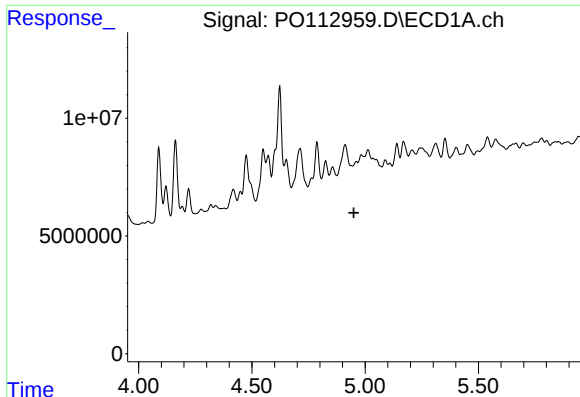
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.005 min
Response: 7339554
Conc: 31.01 ng/ml



#18 AR-1242-3

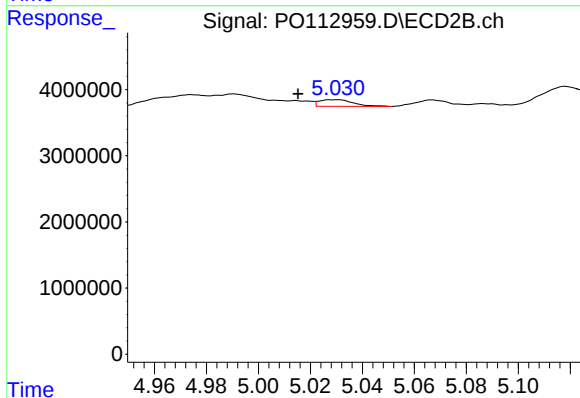
R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 213080
Conc: 1.76 ng/ml



#19 AR-1242-4

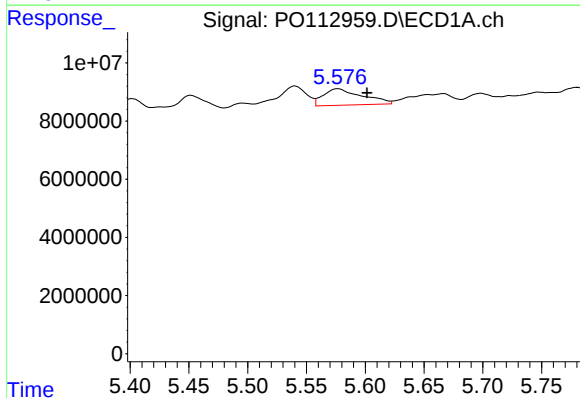
R.T.: 4.961 min
Delta R.T.: 0.011 min
Response: -1302791
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



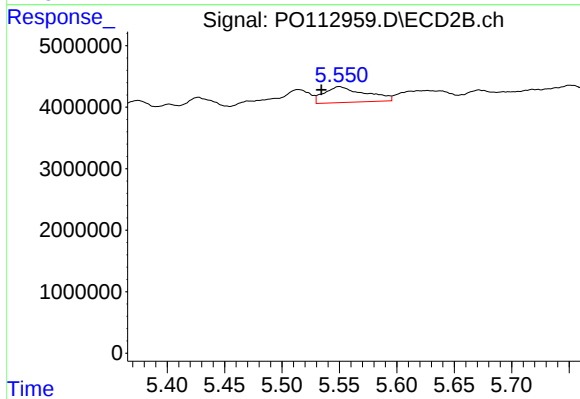
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 925692
Conc: 7.54 ng/ml



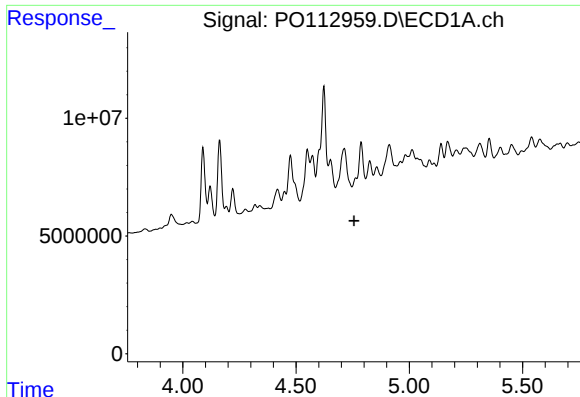
#20 AR-1242-5

R.T.: 5.577 min
Delta R.T.: -0.025 min
Response: 13085899
Conc: 61.17 ng/ml



#20 AR-1242-5

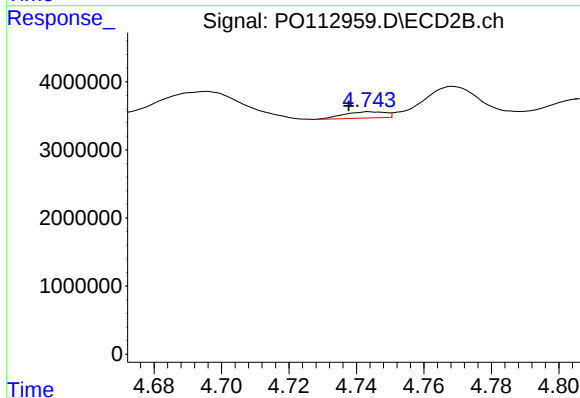
R.T.: 5.550 min
Delta R.T.: 0.015 min
Response: 6383489
Conc: 39.66 ng/ml



#21 AR-1248-1

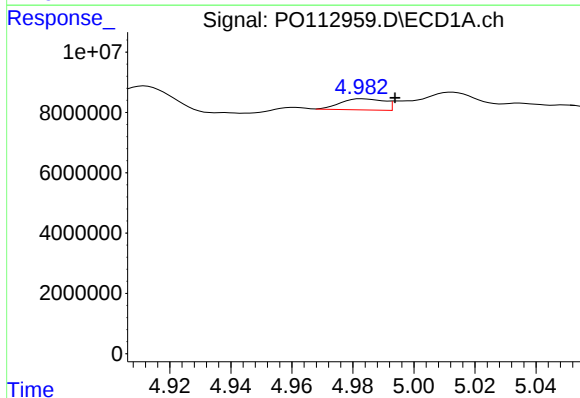
R.T.: 4.764 min
Delta R.T.: 0.008 min
Response: -2972309
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



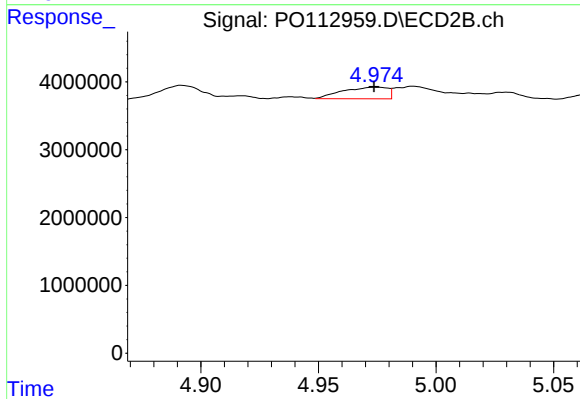
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.006 min
Response: 776510
Conc: 6.39 ng/ml



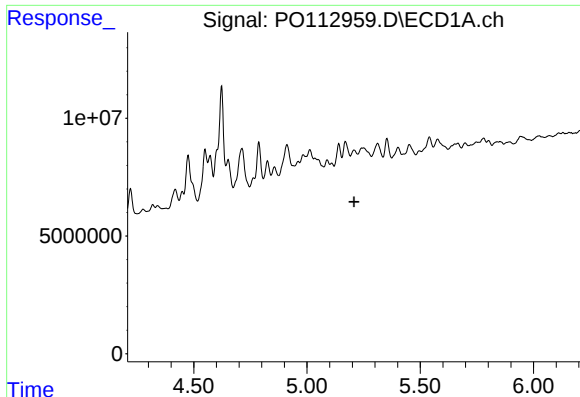
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 3679093
Conc: 14.42 ng/ml



#22 AR-1248-2

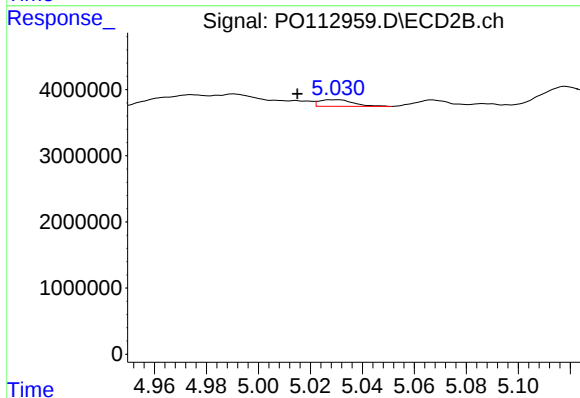
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 2310353
Conc: 13.65 ng/ml



#23 AR-1248-3

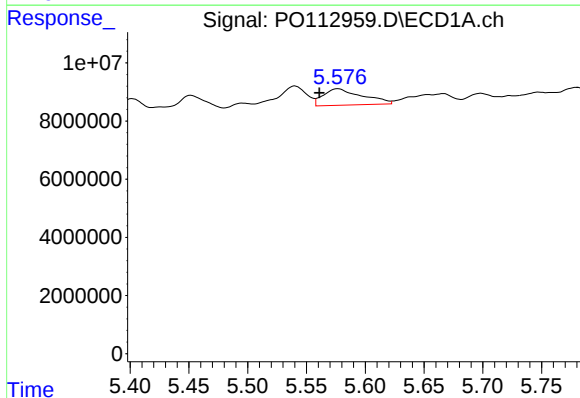
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: -1904762
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



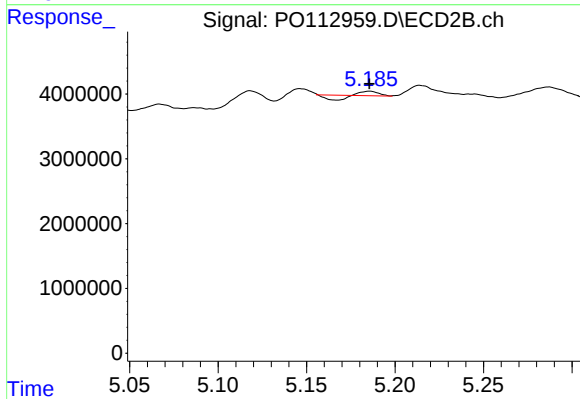
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: 0.015 min
Response: 925692
Conc: 5.21 ng/ml



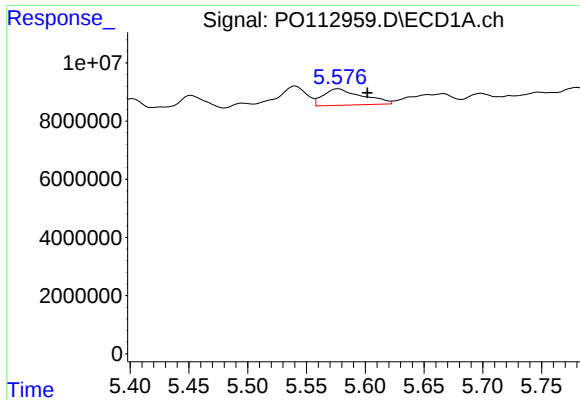
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: 0.016 min
Response: 13085899
Conc: 25.76 ng/ml



#24 AR-1248-4

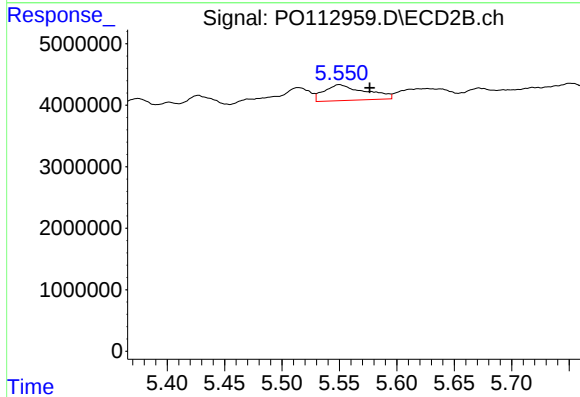
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 32337
Conc: 0.16 ng/ml



#25 AR-1248-5

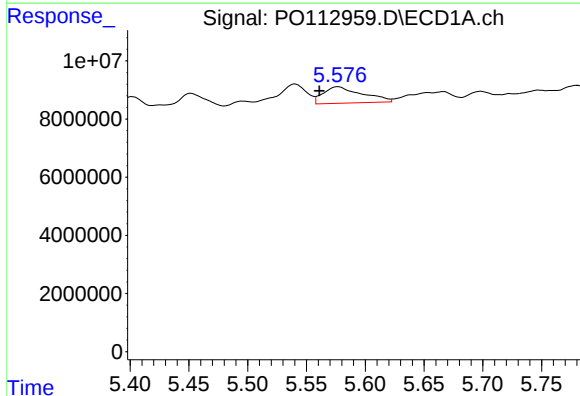
R.T.: 5.577 min
Delta R.T.: -0.025 min
Response: 13085899
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



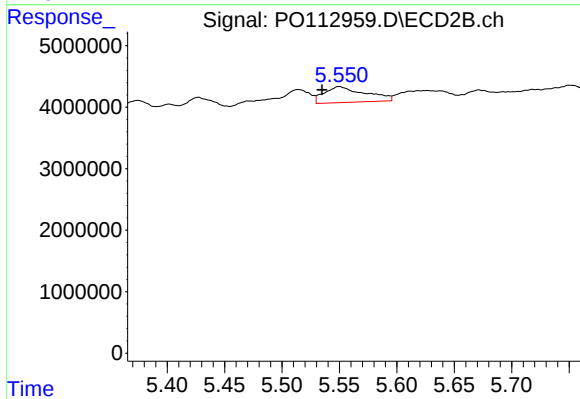
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.027 min
Response: 6383489
Conc: 29.72 ng/ml



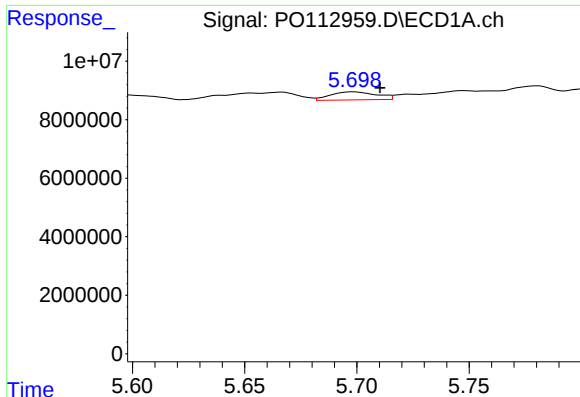
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.016 min
Response: 13085899
Conc: 23.84 ng/ml



#26 AR-1254-1

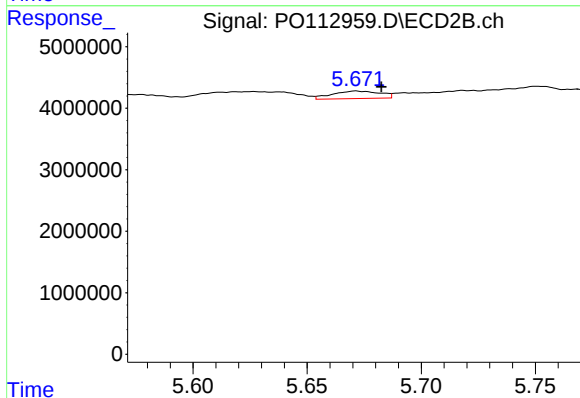
R.T.: 5.550 min
Delta R.T.: 0.015 min
Response: 6383489
Conc: 19.43 ng/ml



#27 AR-1254-2

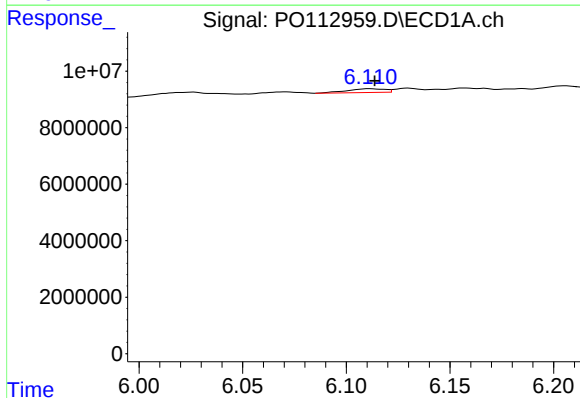
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 3937722
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



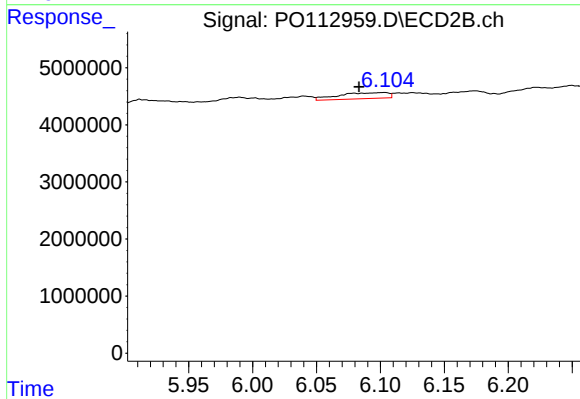
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 1782558
Conc: 6.16 ng/ml



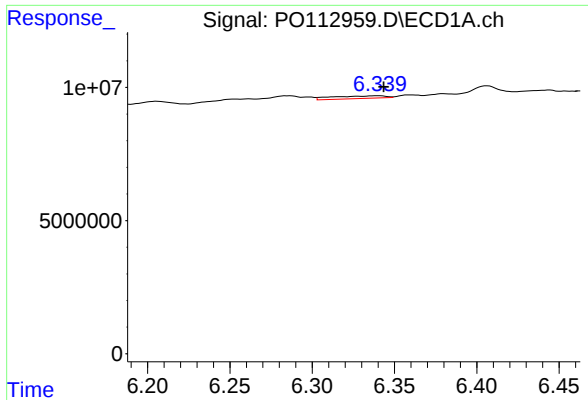
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 1685299
Conc: 2.26 ng/ml



#28 AR-1254-3

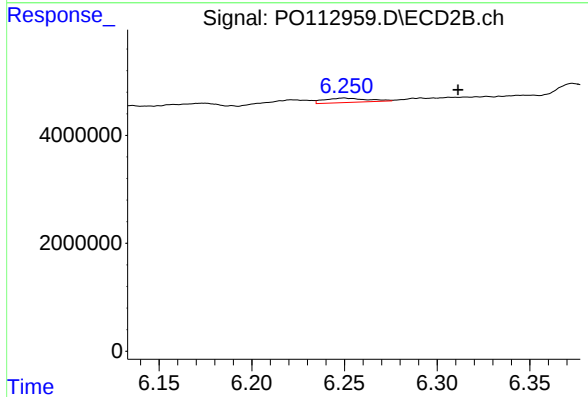
R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 2867916
Conc: 6.71 ng/ml



#29 AR-1254-4

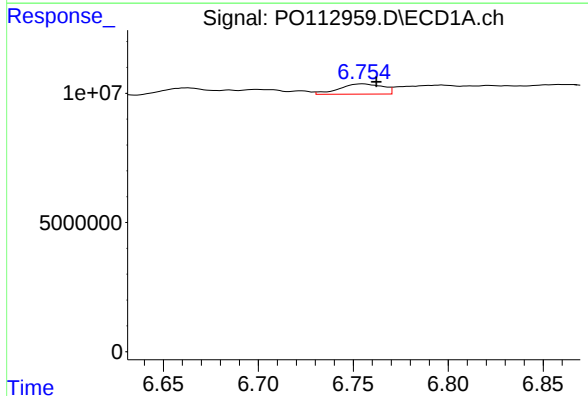
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 2335493
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



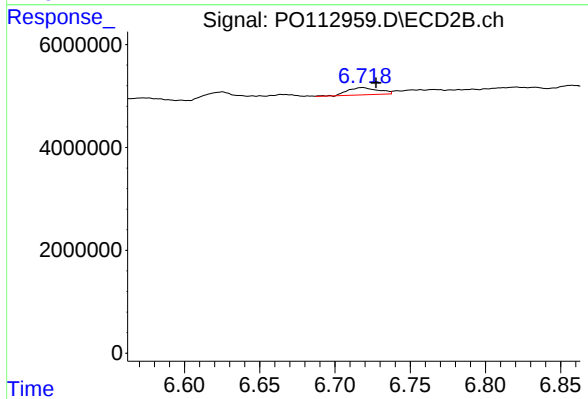
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: -0.062 min
Response: 1327382
Conc: 4.86 ng/ml



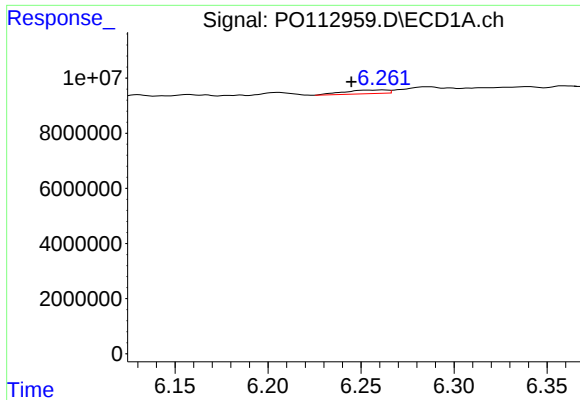
#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 6299290
Conc: 8.90 ng/ml



#30 AR-1254-5

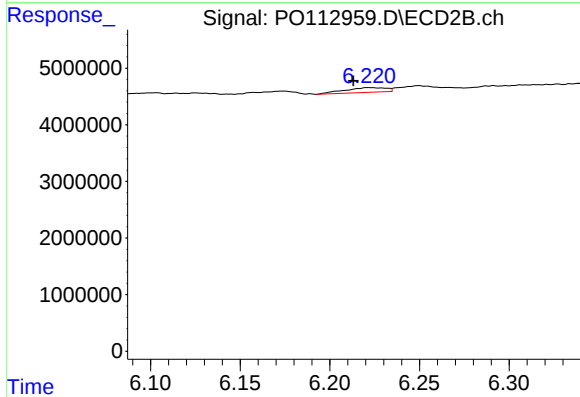
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 1969586
Conc: 5.90 ng/ml



#31 AR-1260-1

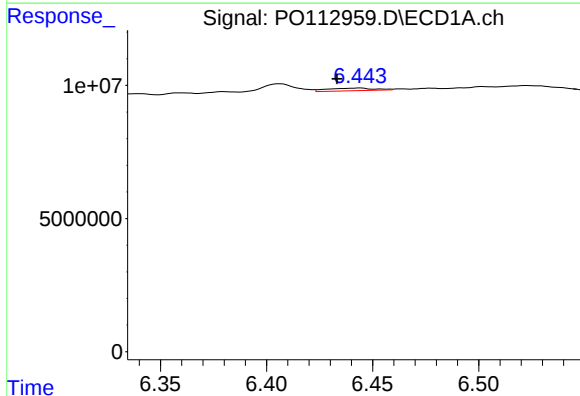
R.T.: 6.262 min
Delta R.T.: 0.017 min
Response: 2133754
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



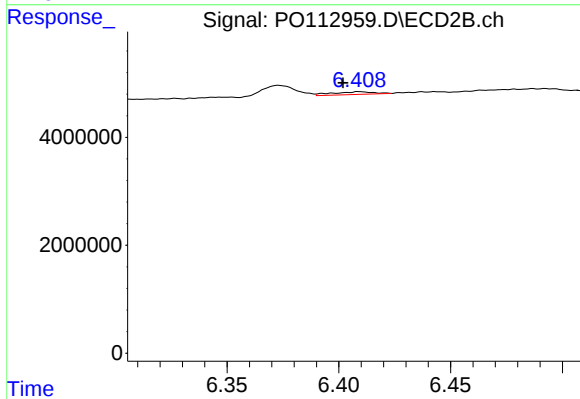
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: 1362596
Conc: 5.48 ng/ml



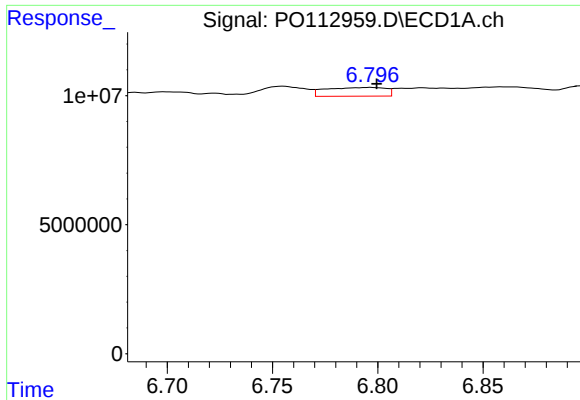
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: 0.011 min
Response: 1557017
Conc: 2.26 ng/ml



#32 AR-1260-2

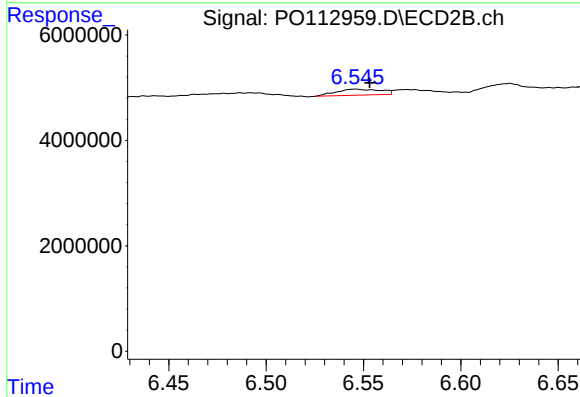
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 643458
Conc: 1.95 ng/ml



#33 AR-1260-3

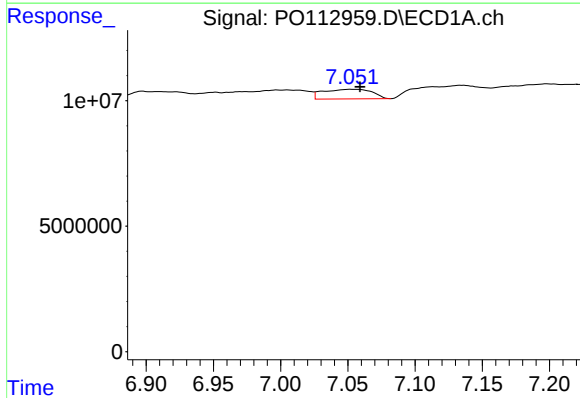
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 6627744
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



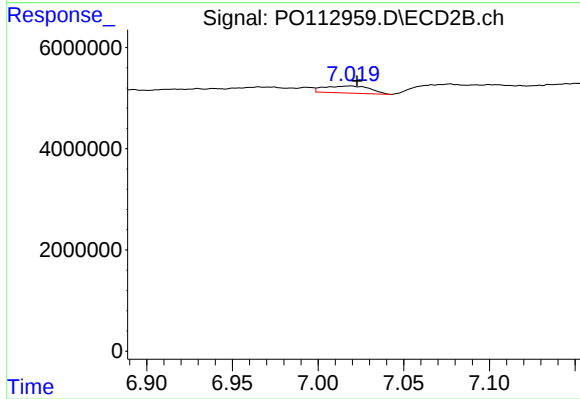
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 1818559
Conc: 7.08 ng/ml



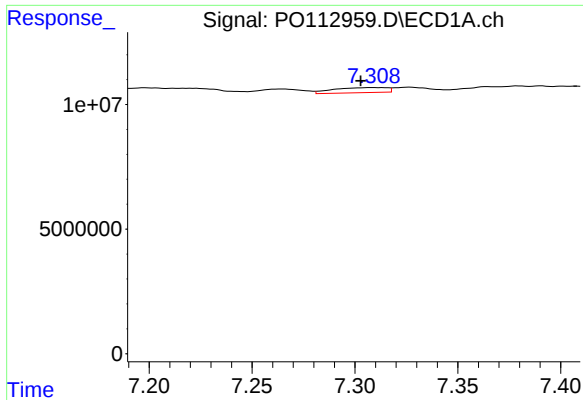
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 9725120
Conc: 21.56 ng/ml



#34 AR-1260-4

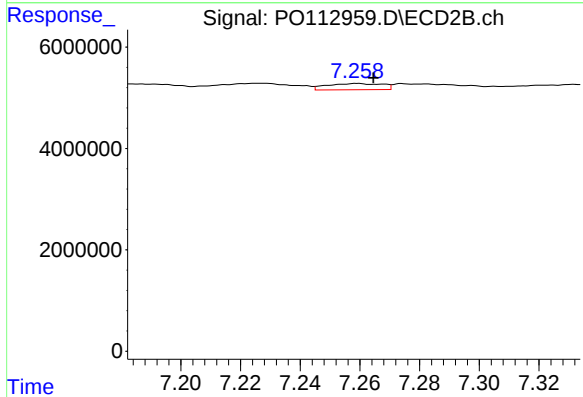
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 2613145
Conc: 13.66 ng/ml



#35 AR-1260-5

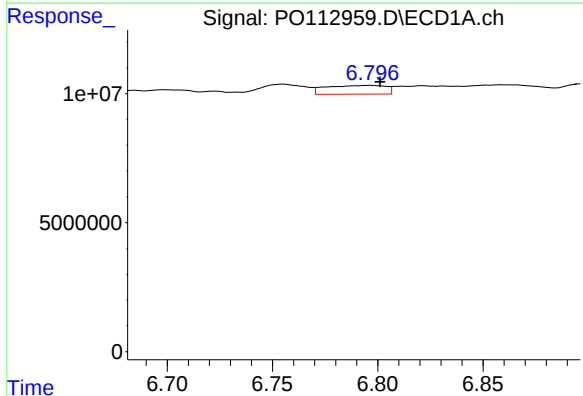
R.T.: 7.309 min
Delta R.T.: 0.007 min
Response: 3639815
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



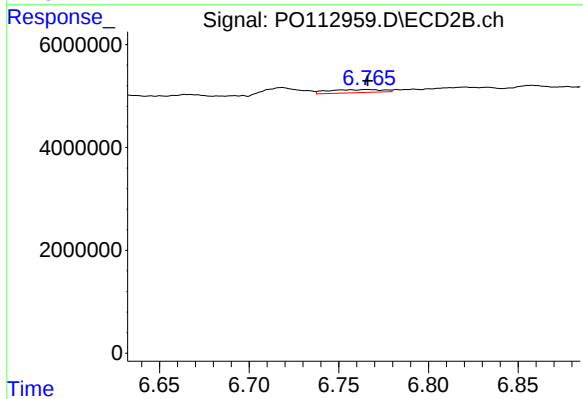
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 1588645
Conc: 3.85 ng/ml



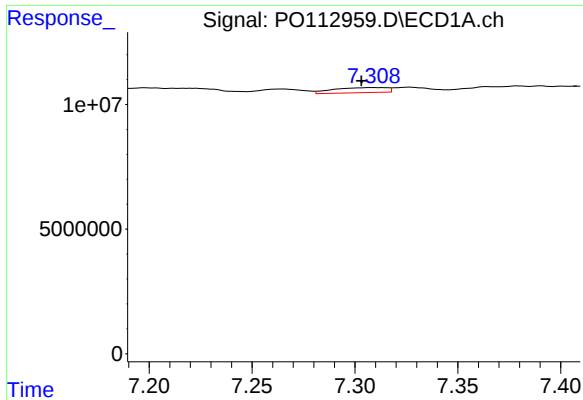
#36 AR-1262-1

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 6627744
Conc: 7.13 ng/ml



#36 AR-1262-1

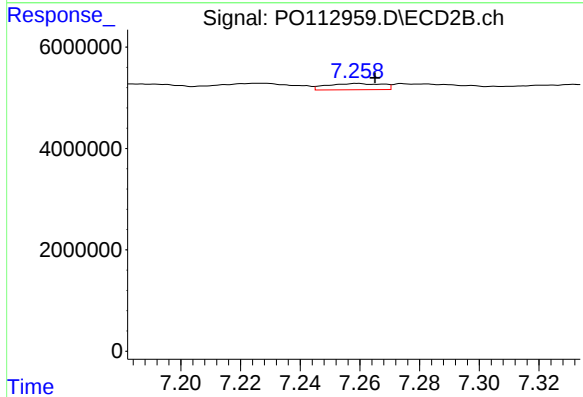
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1278302
Conc: 3.08 ng/ml



#37 AR-1262-2

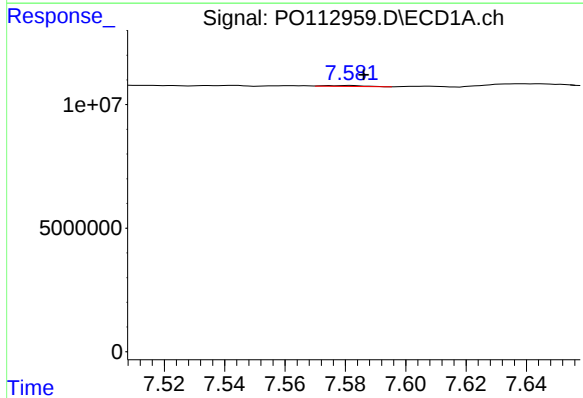
R.T.: 7.309 min
Delta R.T.: 0.006 min
Response: 3639815
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



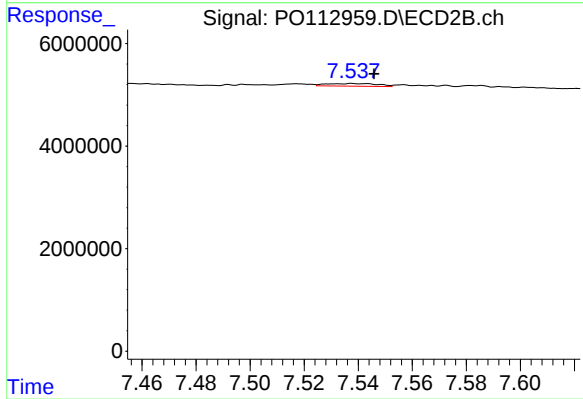
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 1588645
Conc: 3.08 ng/ml



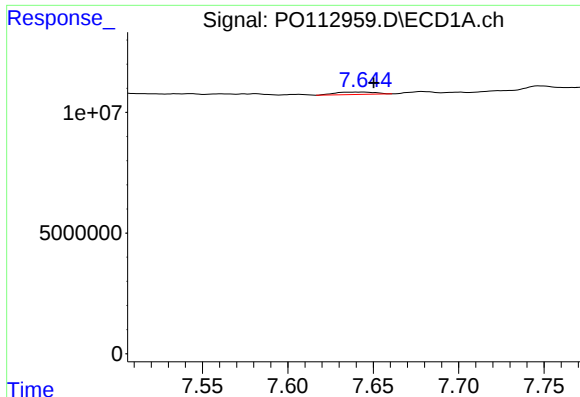
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 345514
Conc: 0.59 ng/ml



#38 AR-1262-3

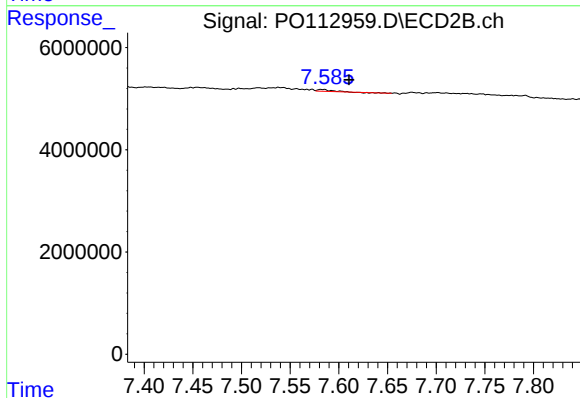
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 694514
Conc: 3.72 ng/ml



#39 AR-1262-4

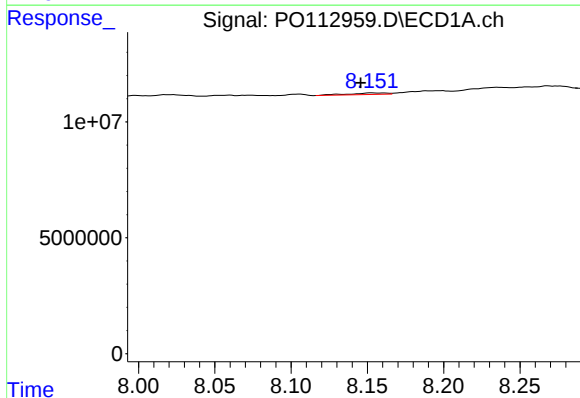
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 1591969
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



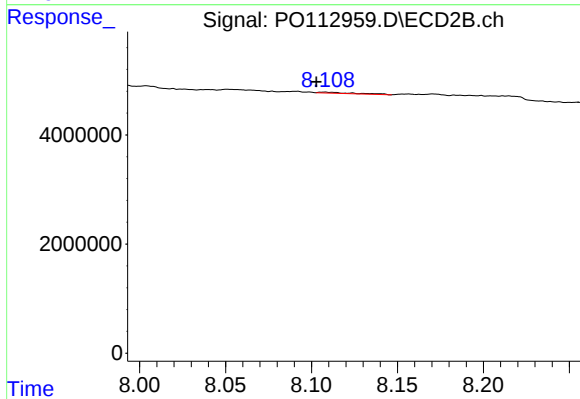
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.028 min
Response: 337890
Conc: 1.17 ng/ml



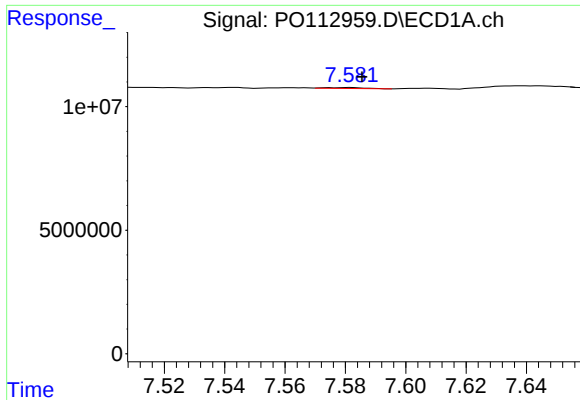
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.008 min
Response: 1159468
Conc: 2.67 ng/ml



#40 AR-1262-5

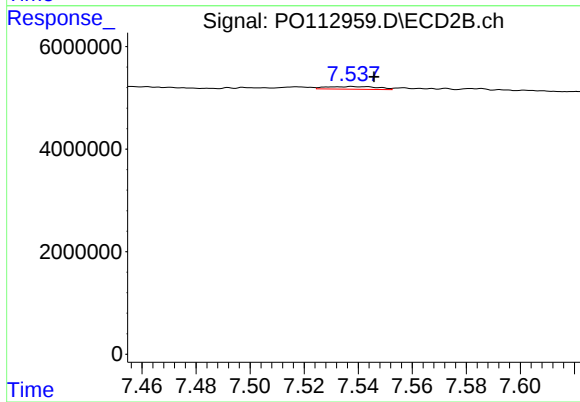
R.T.: 8.107 min
Delta R.T.: 0.005 min
Response: 321576
Conc: 3.23 ng/ml



#41 AR-1268-1

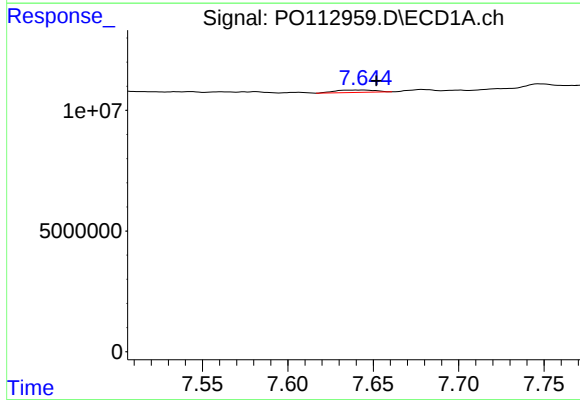
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 345514
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



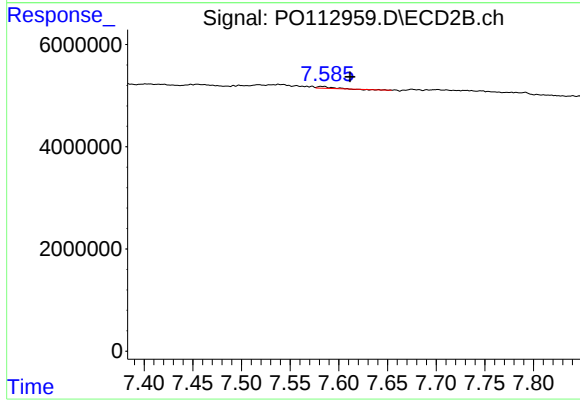
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 694514
Conc: 1.34 ng/ml



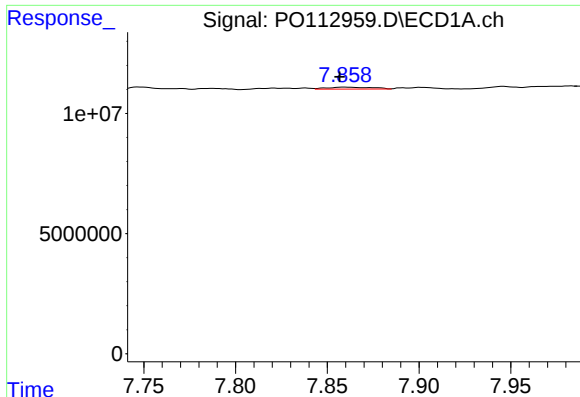
#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 1591969
Conc: 1.08 ng/ml



#42 AR-1268-2

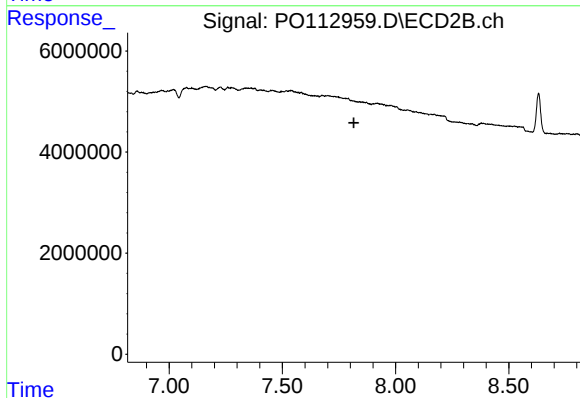
R.T.: 7.582 min
Delta R.T.: -0.029 min
Response: 337890
Conc: 0.79 ng/ml



#43 AR-1268-3

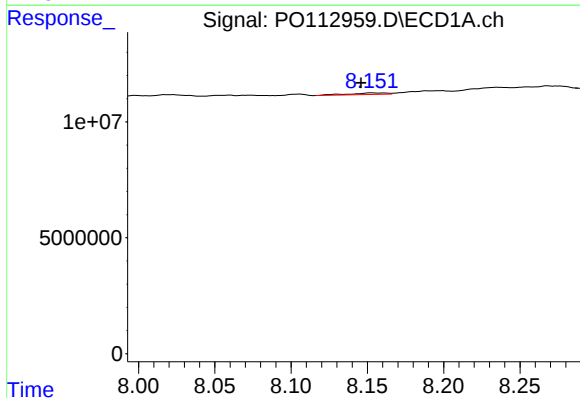
R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 1403514
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



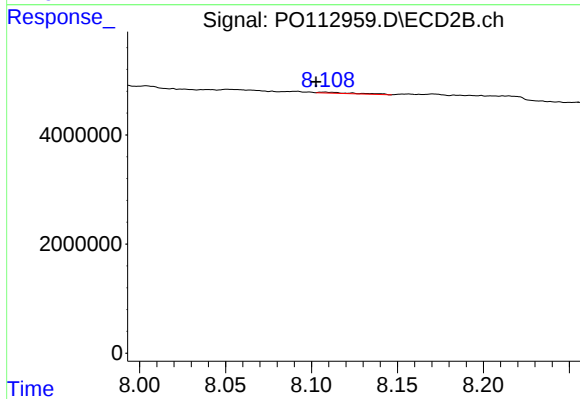
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: 0.025 min
Response: -44464
Conc: N.D.



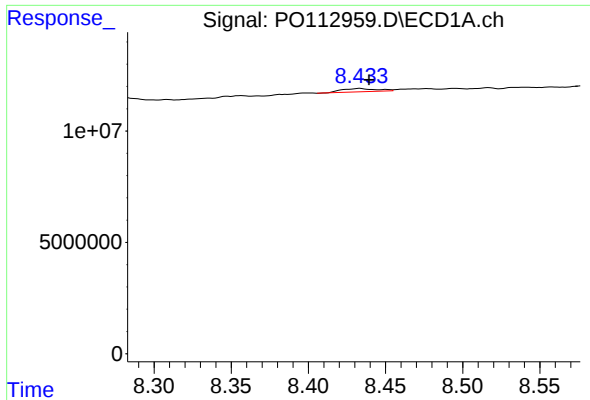
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.008 min
Response: 1159468
Conc: 2.41 ng/ml



#44 AR-1268-4

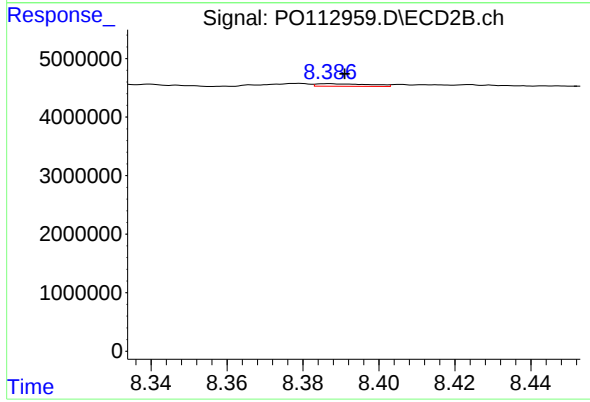
R.T.: 8.107 min
Delta R.T.: 0.005 min
Response: 321576
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 2312526
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 423068
Conc: 0.58 ng/ml