

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 16:44
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:22:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.347	3.648	406.4E6	257.7E6	57.737	57.682
2)	SA Decachlor...	9.934	8.643	250.3E6	233.6E6	56.623	59.830
Target Compounds							
3)	L1 AR-1016-1	5.487	4.727	4248878	2943272	17.270	15.470
4)	L1 AR-1016-2	5.512	4.747	5450808	2743423	13.728	10.128 #
5)	L1 AR-1016-3	5.571	4.923	2539277	1601967	11.387	10.826
6)	L1 AR-1016-4	5.665	4.963	1971987	61452902	10.441	523.370 #
7)	L1 AR-1016-5	5.958	5.175	44123864	38262393	247.613	250.550
8)	L2 AR-1221-1	4.551	3.861	309775	95215	3.682	1.541 #
9)	L2 AR-1221-2	4.645	3.946	6139146	3767664	102.007	82.557
10)	L2 AR-1221-3	4.706	4.019	2037327	907527	10.538	6.470 #
11)	L3 AR-1232-1	4.706	4.019	2037327	907527	13.581	8.140 #
12)	L3 AR-1232-2	5.224	4.747	2501044	2743423	34.465	24.474 #
13)	L3 AR-1232-3	5.512	4.923	5450808	1601967	34.352	26.854
14)	L3 AR-1232-4	5.665	5.004	1971987	19432276	26.722	381.856 #
15)	L3 AR-1232-5	5.758	5.175	76506893	38262393	1483.247	676.162 #
16)	L4 AR-1242-1	5.487	4.727	4248878	2943272	22.814	20.129
17)	L4 AR-1242-2	5.512	4.747	5450808	2743423	18.244	13.244 #
18)	L4 AR-1242-3	5.571	4.923	2539277	1601967	14.818	14.306
19)	L4 AR-1242-4	5.665	5.004	1971987	19432276	13.772	181.388 #
20)	L4 AR-1242-5	6.396	5.526	39852164	151.6E6	282.725	1060.847 #
21)	L5 AR-1248-1	5.487	4.727	4248878	2943272	30.383	26.926
22)	L5 AR-1248-2	5.758	4.963	76506893	61452902	393.398	412.711
23)	L5 AR-1248-3	5.958	5.004	44123864	19432276	209.282	125.041 #
24)	L5 AR-1248-4	6.353	5.175	68118682	38262393	269.676	208.796
25)	L5 AR-1248-5	6.396	5.567	39852164	18549919	169.030	100.635 #
26)	L6 AR-1254-1	6.331	5.526	127.7E6	151.6E6	503.805	505.077
27)	L6 AR-1254-2	6.547	5.674	187.7E6	132.0E6	506.740	489.716
28)	L6 AR-1254-3	6.907	6.075	200.7E6	211.3E6	521.586	500.512
29)	L6 AR-1254-4	7.189	6.303	168.6E6	141.7E6	513.038	476.334
30)	L6 AR-1254-5	7.605	6.720	156.3E6	198.2E6	517.665	498.550
31)	L7 AR-1260-1	7.073	6.206	79136741	102.5E6	258.927	346.270 #
32)	L7 AR-1260-2	7.327	6.393	87152344	95594169	220.150	222.296
33)	L7 AR-1260-3	7.664	6.544	20410453	84325410	61.511	240.140 #
34)	L7 AR-1260-4	7.888	7.017	58047135	9619885	190.306	31.746 #
35)	L7 AR-1260-5	8.212	7.258	24248602	25891894	33.999	31.513
36)	L8 AR-1262-1	7.740f	6.788	5425280	14973612	11.966	30.298 #
37)	L8 AR-1262-2	8.212	7.258	24248602	25891894	34.288	32.565
38)	L8 AR-1262-3	8.524	7.544	16275201	3904513	36.053	11.867 #
39)	L8 AR-1262-4	8.630	7.602	323708	24207045	0.963	44.979 #
40)	L8 AR-1262-5	9.223	8.100	1817163	1295550	7.515	5.443 #
41)	L9 AR-1268-1	8.524	7.544	16275201	3904513	18.681	4.000 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

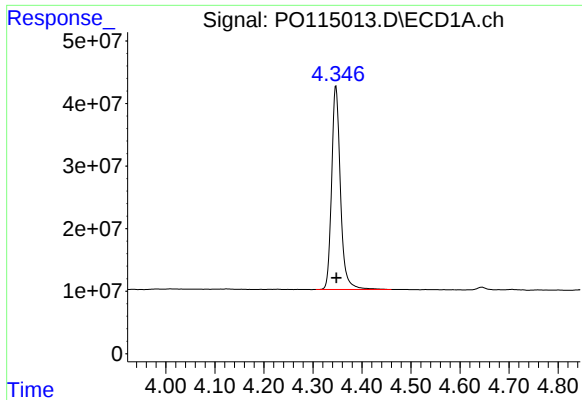
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:22:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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
42)	L9 AR-1268-2	8.569	7.602	4650726	24207045	6.229	30.425 #
43)	L9 AR-1268-3	8.819	7.817	810763	1007816	1.227	1.491
44)	L9 AR-1268-4	9.223	8.100	1817163	1295550	6.476	4.707 #
45)	L9 AR-1268-5	9.606	8.389	1086678	2590881	0.560	1.452 #

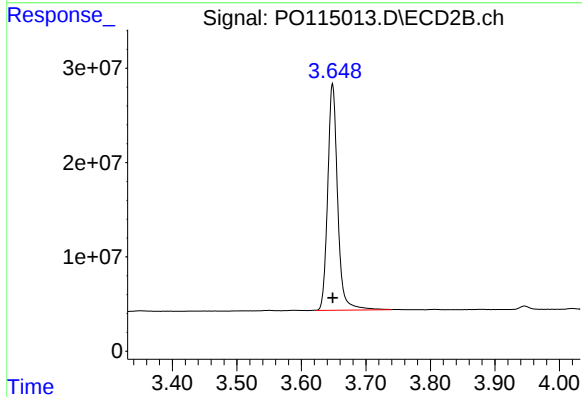
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

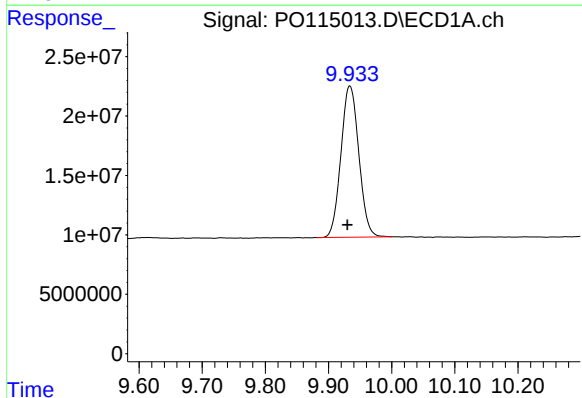
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 406357191
Conc: 57.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



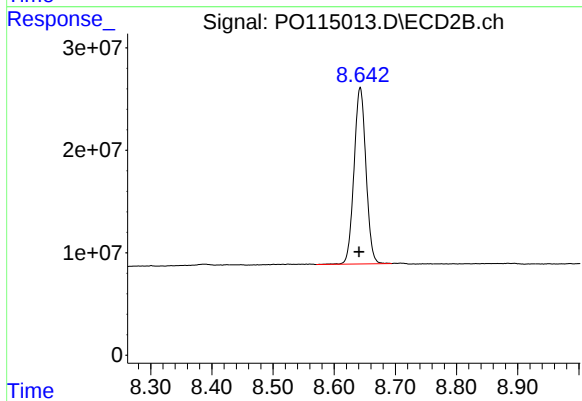
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 257654792
Conc: 57.68 ng/ml



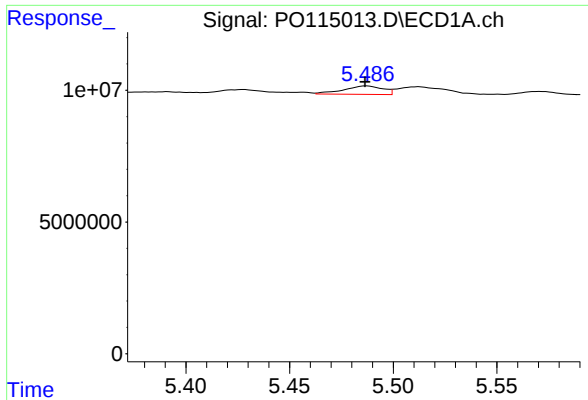
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 250286447
Conc: 56.62 ng/ml



#2 Decachlorobiphenyl

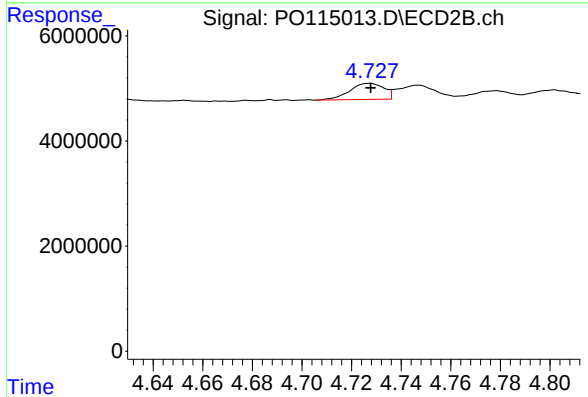
R.T.: 8.643 min
Delta R.T.: 0.002 min
Response: 233566294
Conc: 59.83 ng/ml



#3 AR-1016-1

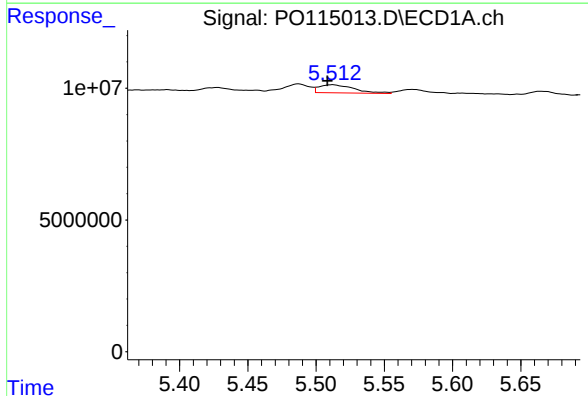
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 4248878
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



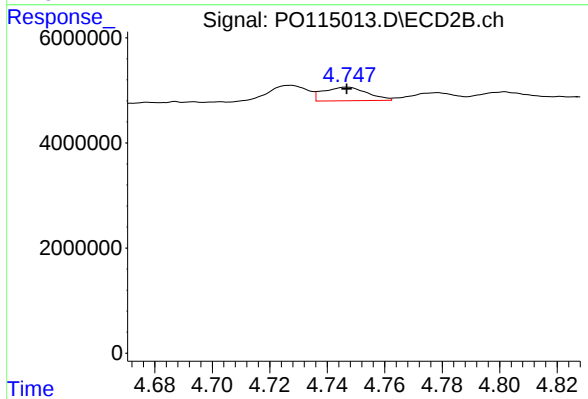
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2943272
Conc: 15.47 ng/ml



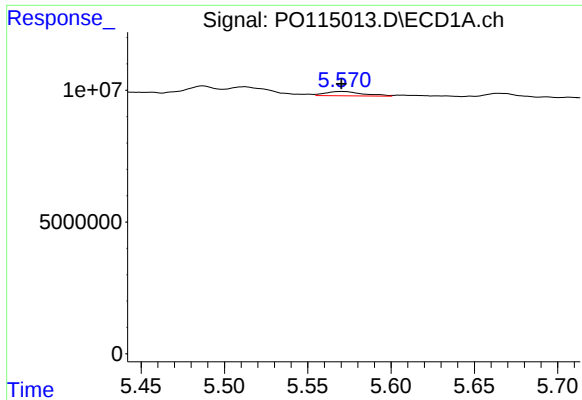
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 5450808
Conc: 13.73 ng/ml



#4 AR-1016-2

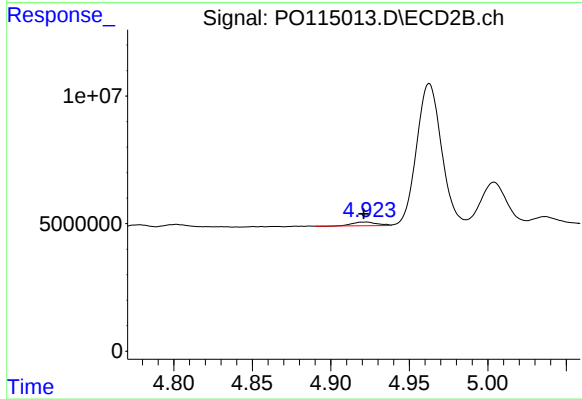
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 2743423
Conc: 10.13 ng/ml



#5 AR-1016-3

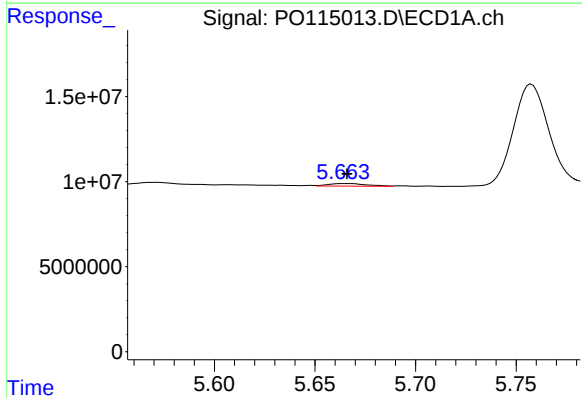
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 2539277
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



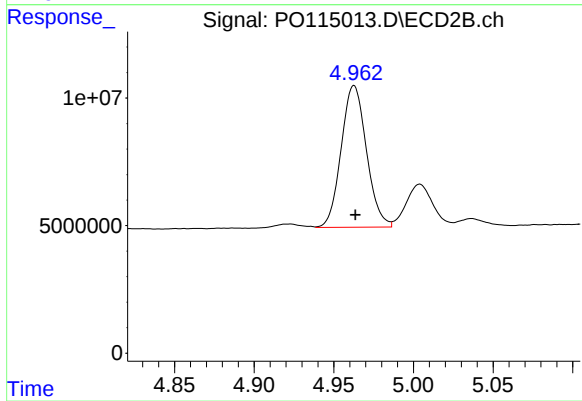
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 1601967
Conc: 10.83 ng/ml



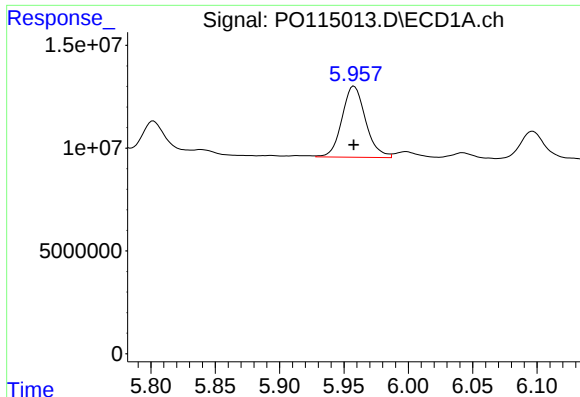
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 1971987
Conc: 10.44 ng/ml



#6 AR-1016-4

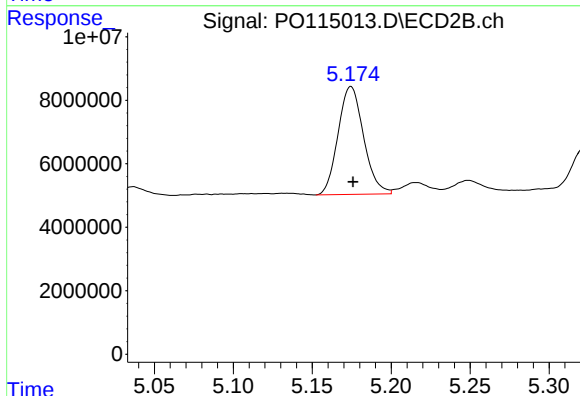
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 61452902
Conc: 523.37 ng/ml



#7 AR-1016-5

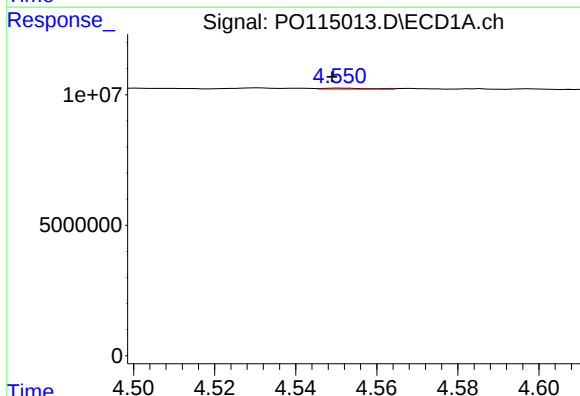
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 44123864
Conc: 247.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



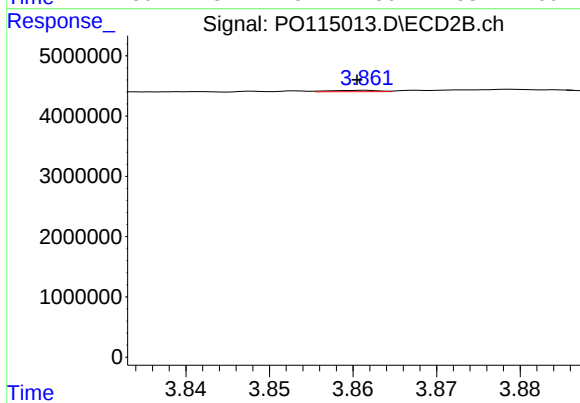
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 38262393
Conc: 250.55 ng/ml



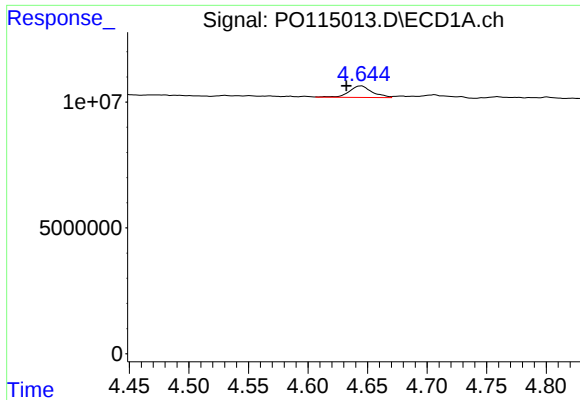
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 309775
Conc: 3.68 ng/ml



#8 AR-1221-1

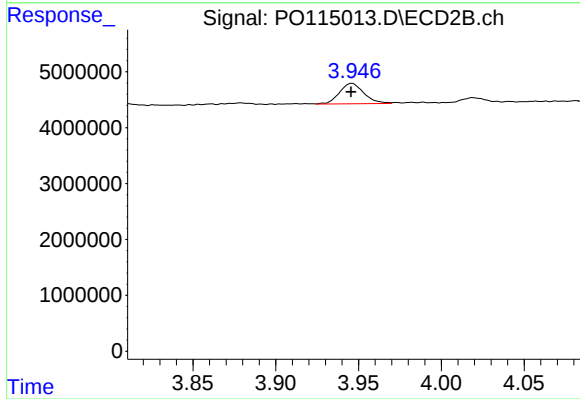
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 95215
Conc: 1.54 ng/ml



#9 AR-1221-2

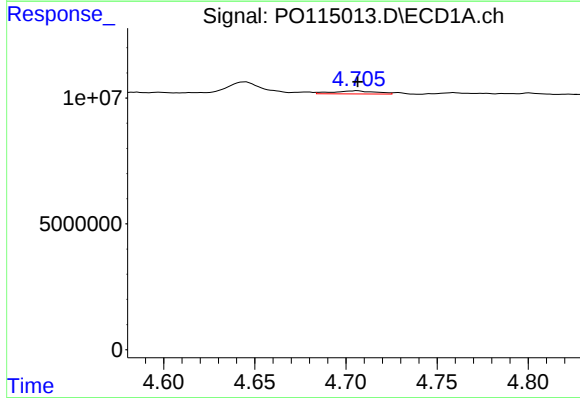
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 6139146
Conc: 102.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



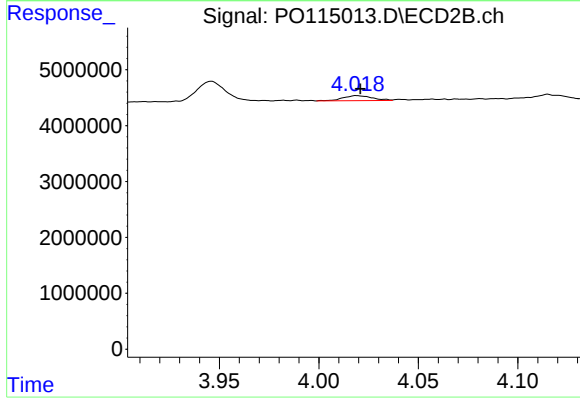
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 3767664
Conc: 82.56 ng/ml



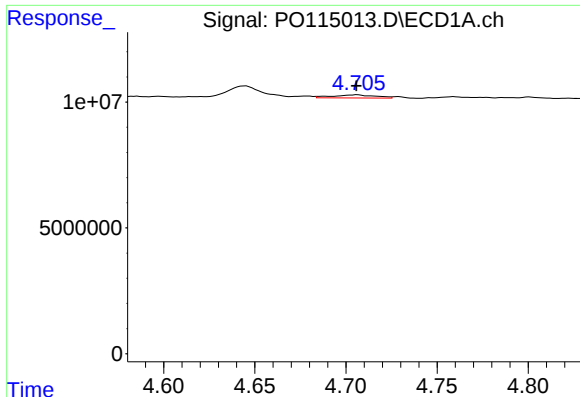
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2037327
Conc: 10.54 ng/ml



#10 AR-1221-3

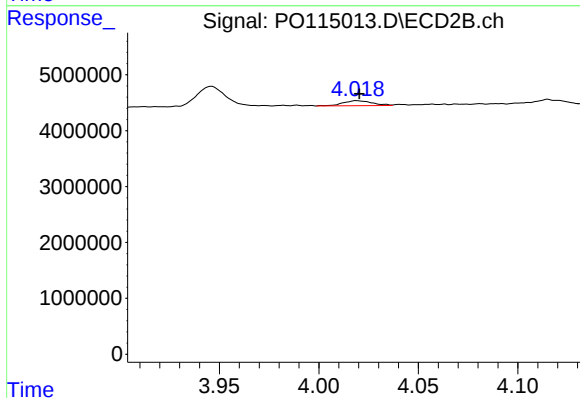
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 907527
Conc: 6.47 ng/ml



#11 AR-1232-1

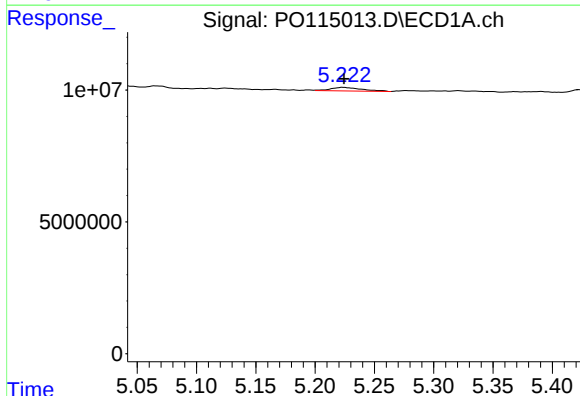
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2037327
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



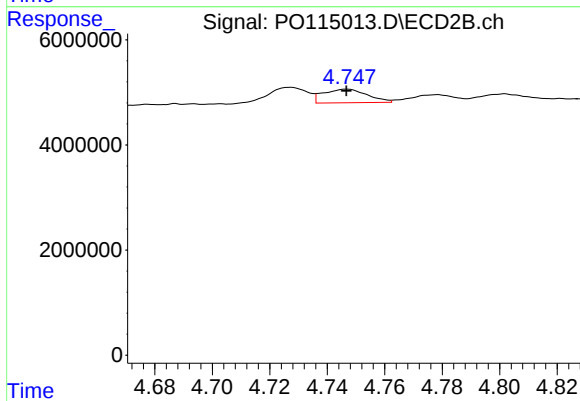
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 907527
Conc: 8.14 ng/ml



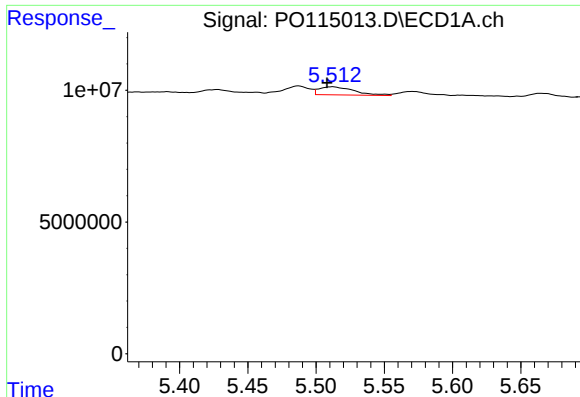
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 2501044
Conc: 34.47 ng/ml



#12 AR-1232-2

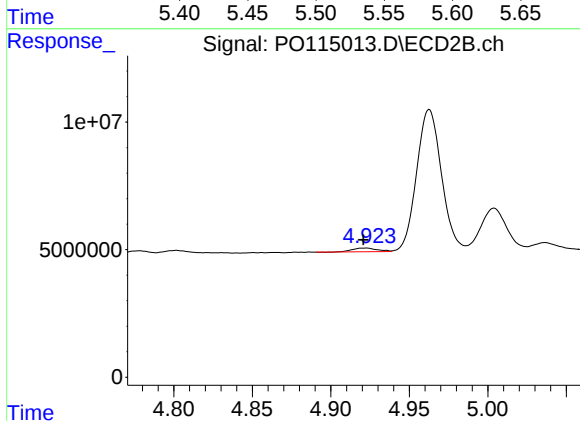
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 2743423
Conc: 24.47 ng/ml



#13 AR-1232-3

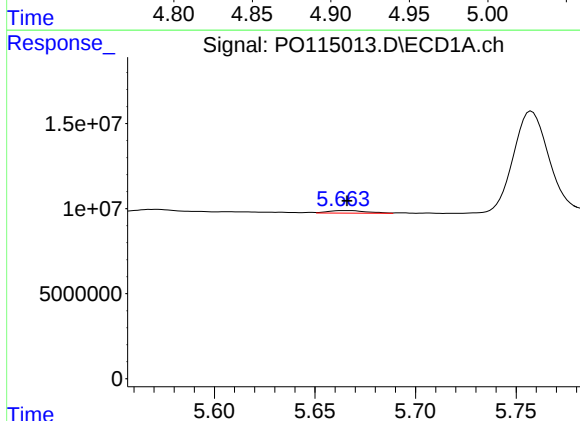
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 5450808
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



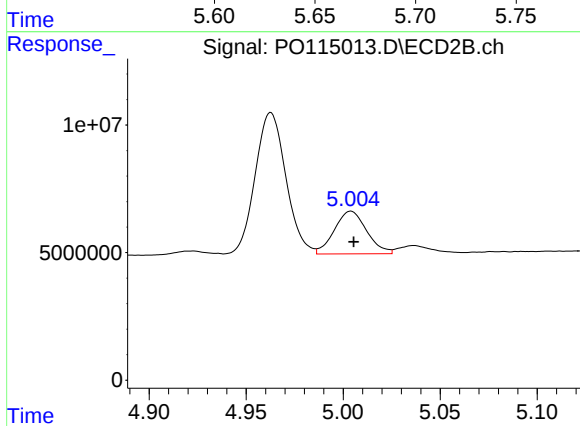
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 1601967
Conc: 26.85 ng/ml



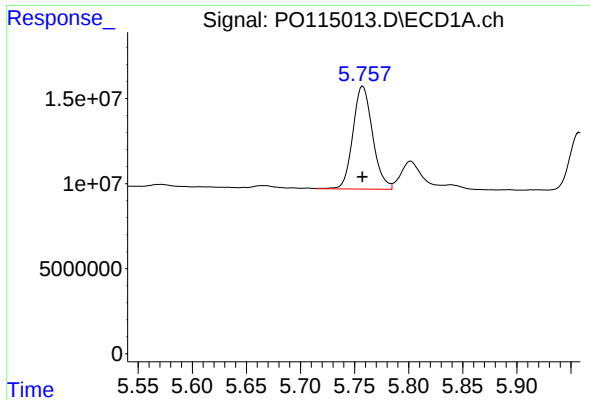
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 1971987
Conc: 26.72 ng/ml



#14 AR-1232-4

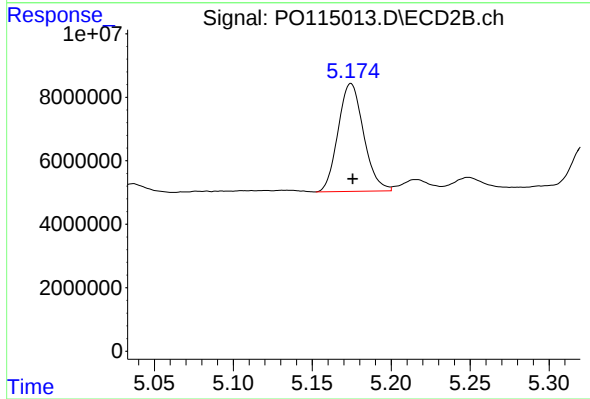
R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 19432276
Conc: 381.86 ng/ml



#15 AR-1232-5

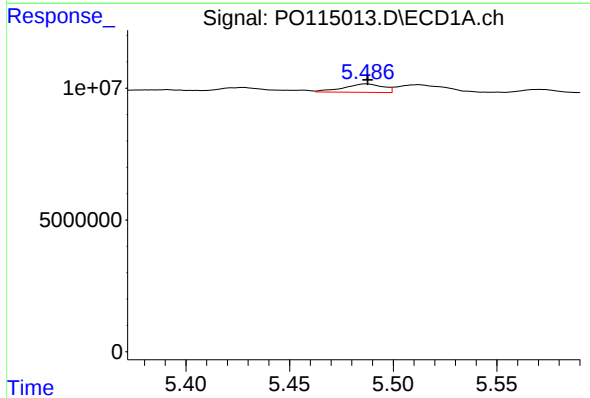
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 76506893
Conc: 1483.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



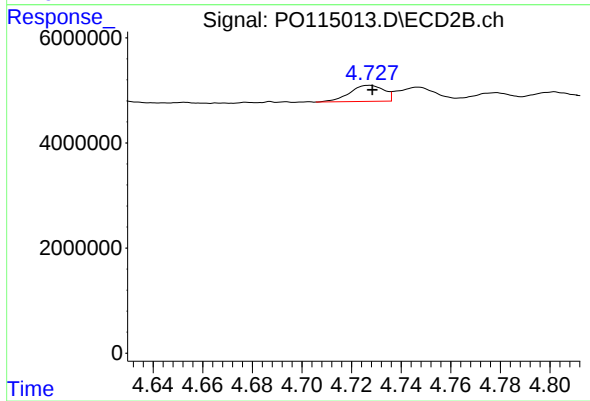
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 38262393
Conc: 676.16 ng/ml



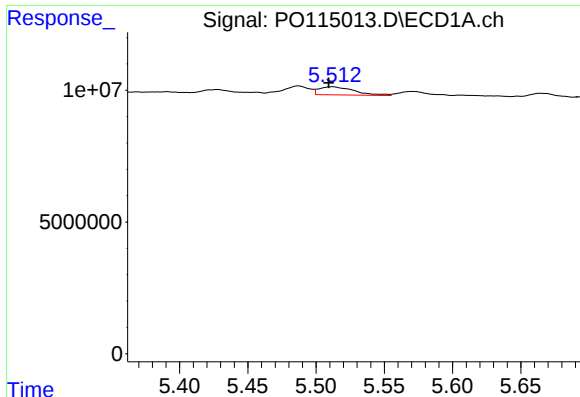
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 4248878
Conc: 22.81 ng/ml



#16 AR-1242-1

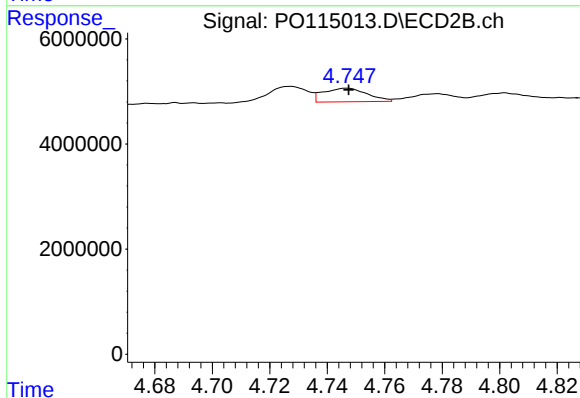
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 2943272
Conc: 20.13 ng/ml



#17 AR-1242-2

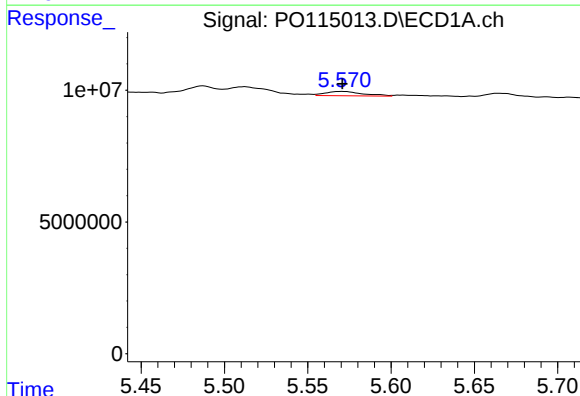
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 5450808
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



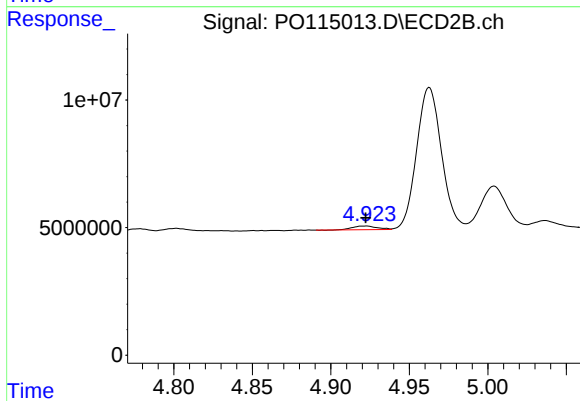
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 2743423
Conc: 13.24 ng/ml



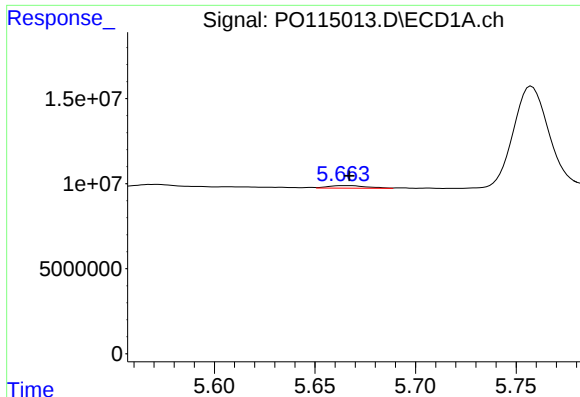
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 2539277
Conc: 14.82 ng/ml



#18 AR-1242-3

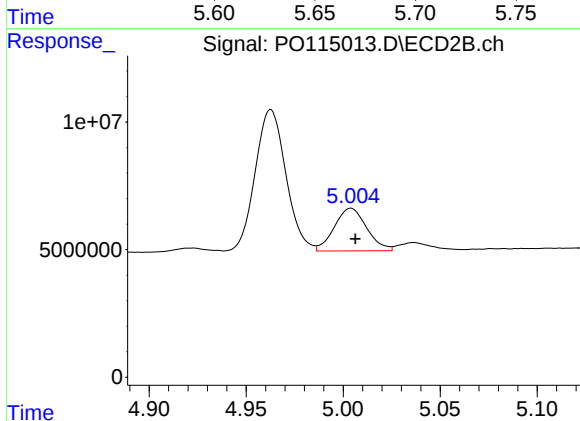
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1601967
Conc: 14.31 ng/ml



#19 AR-1242-4

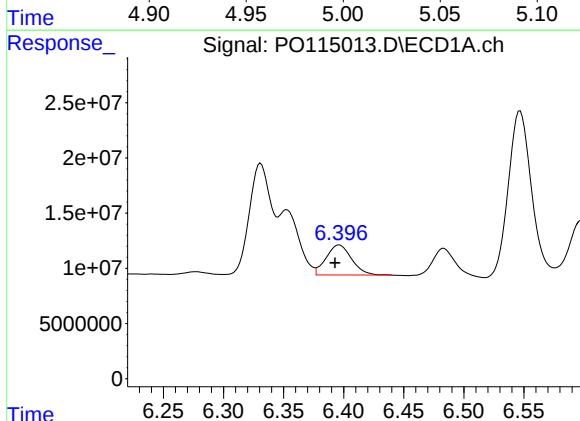
R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 1971987
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



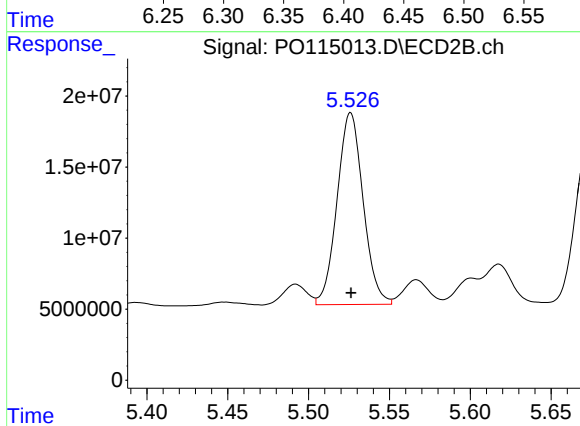
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 19432276
Conc: 181.39 ng/ml



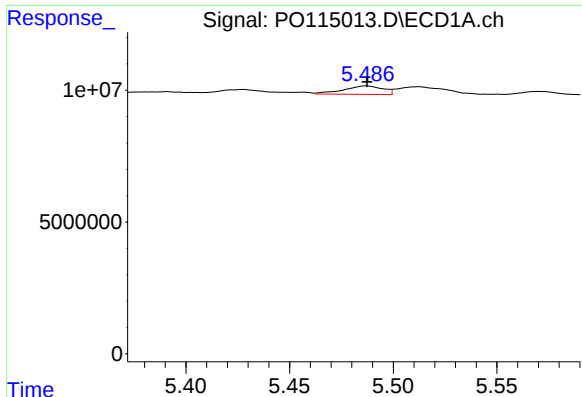
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 39852164
Conc: 282.73 ng/ml



#20 AR-1242-5

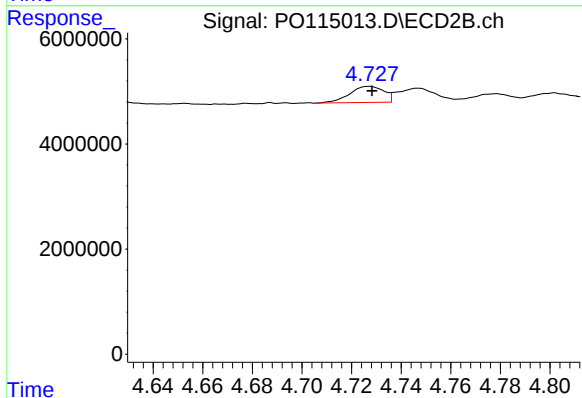
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 151613936
Conc: 1060.85 ng/ml



#21 AR-1248-1

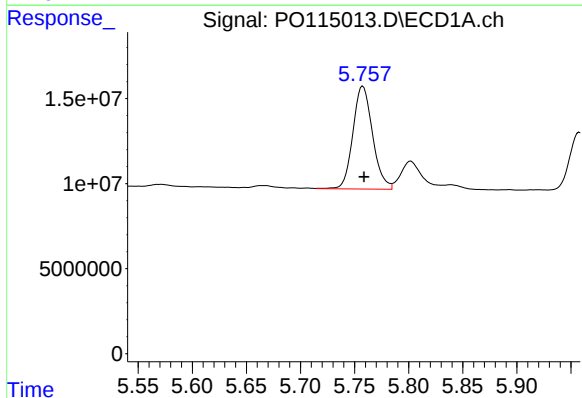
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 4248878
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



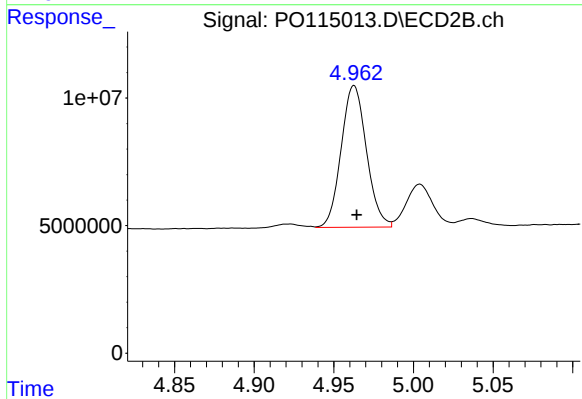
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2943272
Conc: 26.93 ng/ml



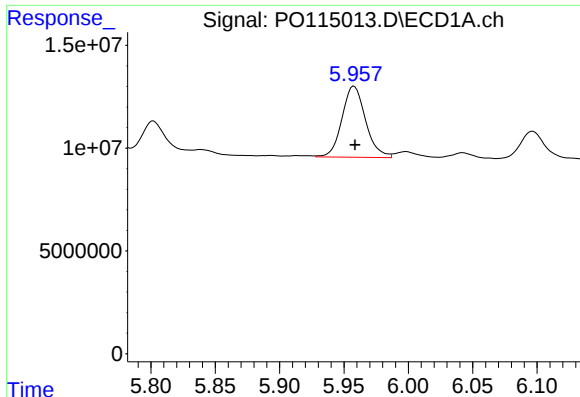
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 76506893
Conc: 393.40 ng/ml



#22 AR-1248-2

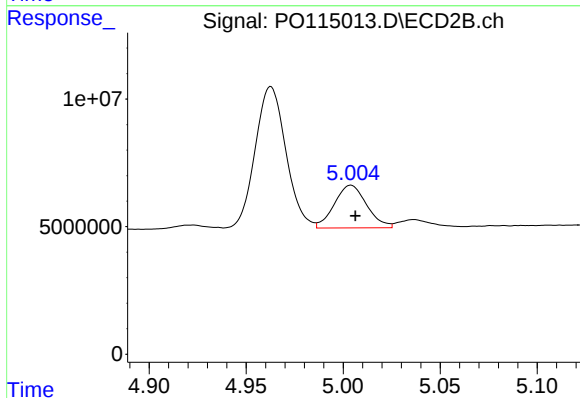
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 61452902
Conc: 412.71 ng/ml



#23 AR-1248-3

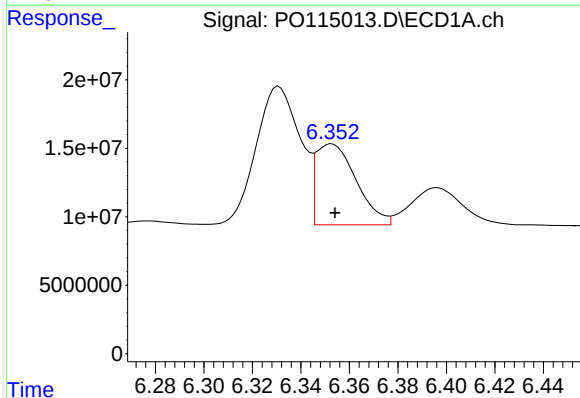
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 44123864
Conc: 209.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



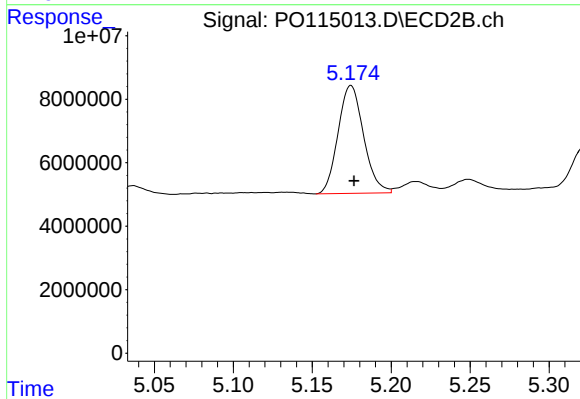
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 19432276
Conc: 125.04 ng/ml



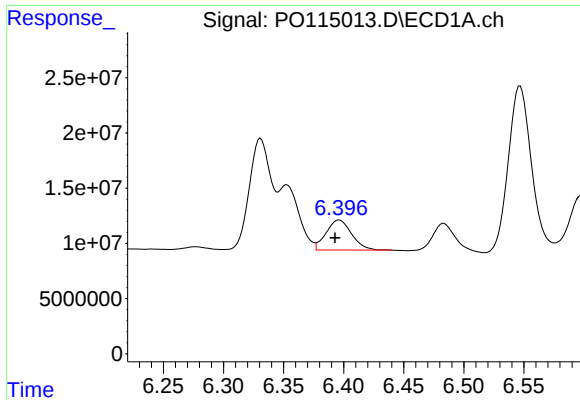
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 68118682
Conc: 269.68 ng/ml



#24 AR-1248-4

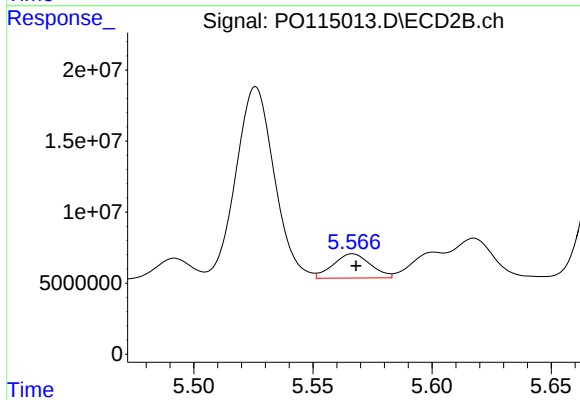
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 38262393
Conc: 208.80 ng/ml



#25 AR-1248-5

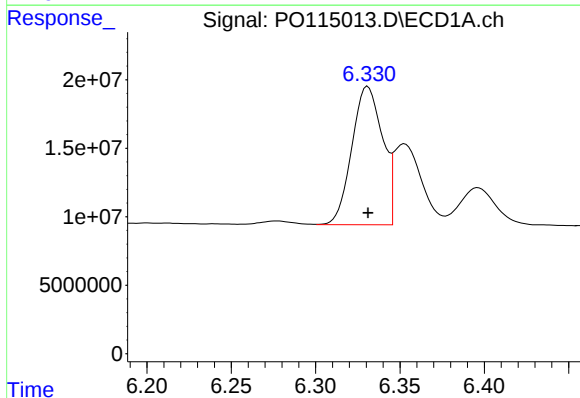
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 39852164
Conc: 169.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



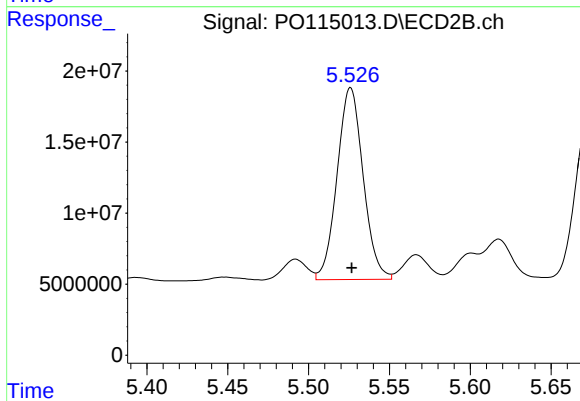
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 18549919
Conc: 100.64 ng/ml



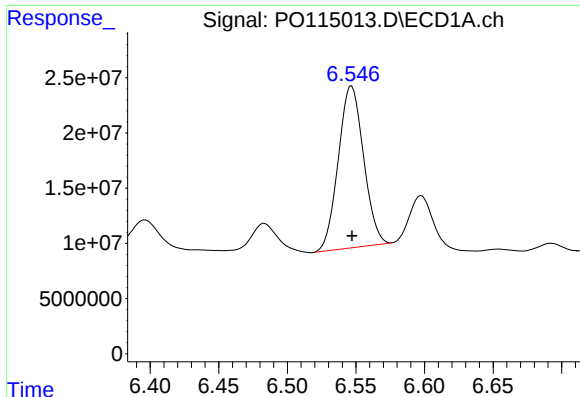
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 127679179
Conc: 503.81 ng/ml



#26 AR-1254-1

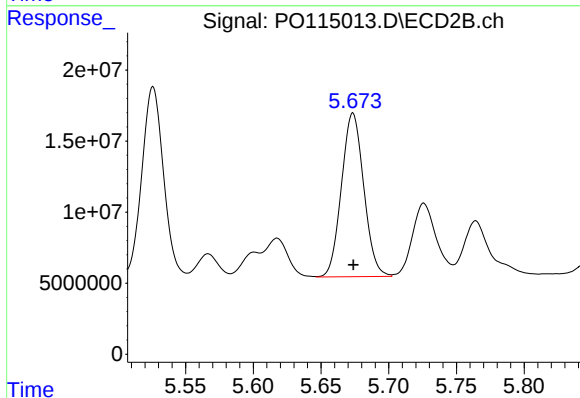
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 151613936
Conc: 505.08 ng/ml



#27 AR-1254-2

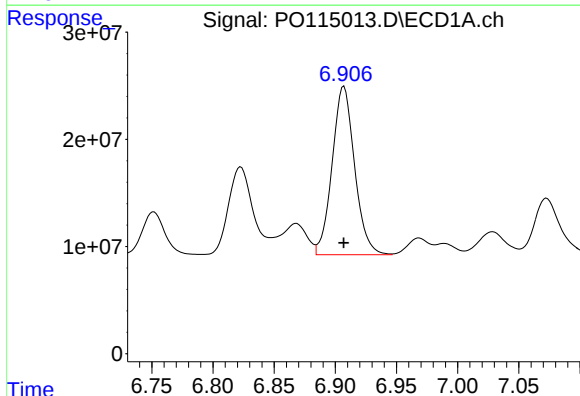
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 187718917
Conc: 506.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



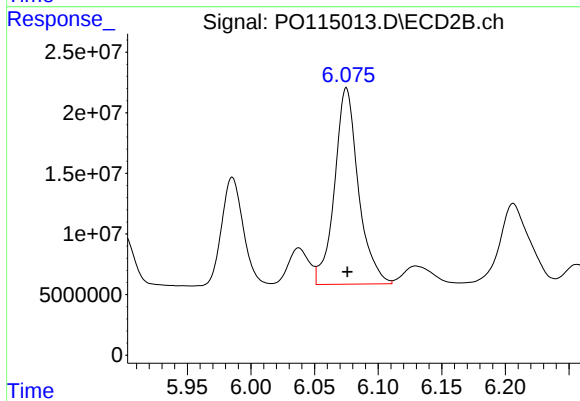
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 132031063
Conc: 489.72 ng/ml



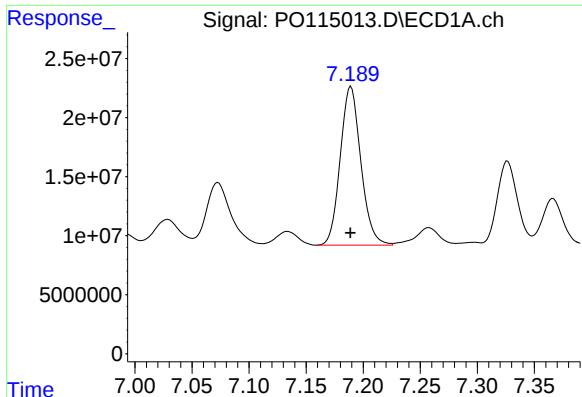
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 200740154
Conc: 521.59 ng/ml



#28 AR-1254-3

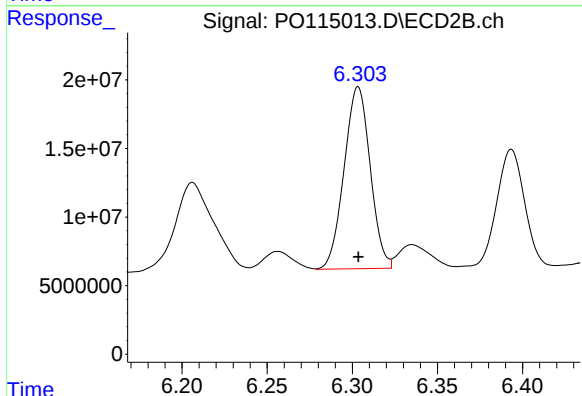
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 211338447
Conc: 500.51 ng/ml



#29 AR-1254-4

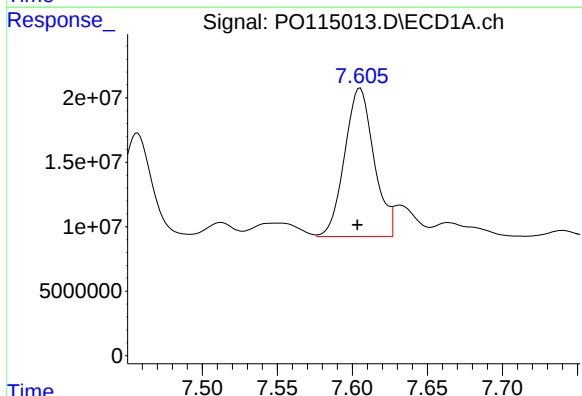
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 168644089
Conc: 513.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



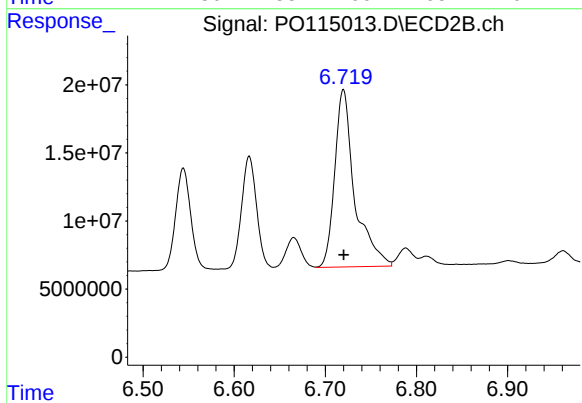
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 141658936
Conc: 476.33 ng/ml



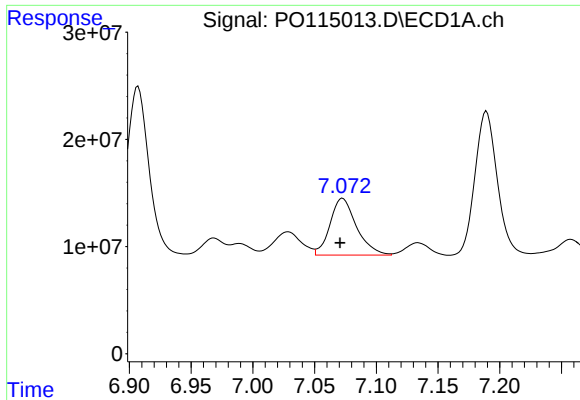
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 156258807
Conc: 517.66 ng/ml



#30 AR-1254-5

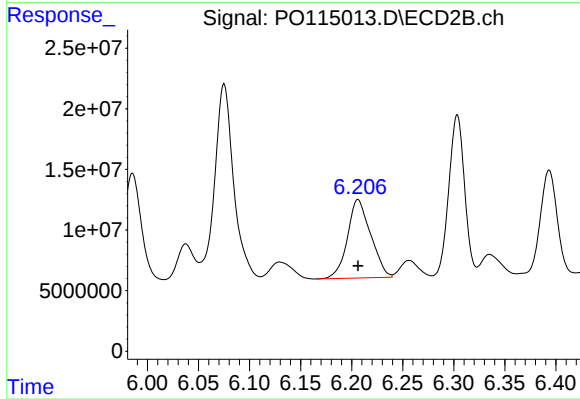
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 198186586
Conc: 498.55 ng/ml



#31 AR-1260-1

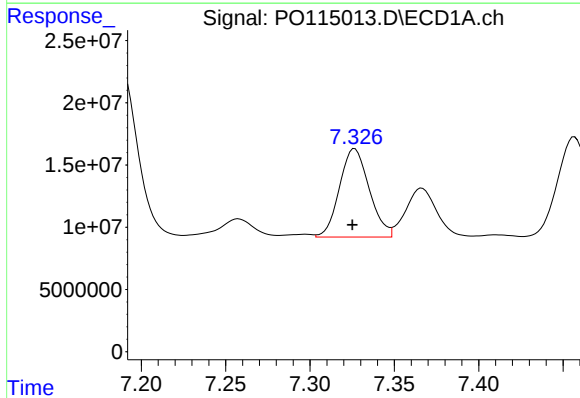
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 79136741
Conc: 258.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



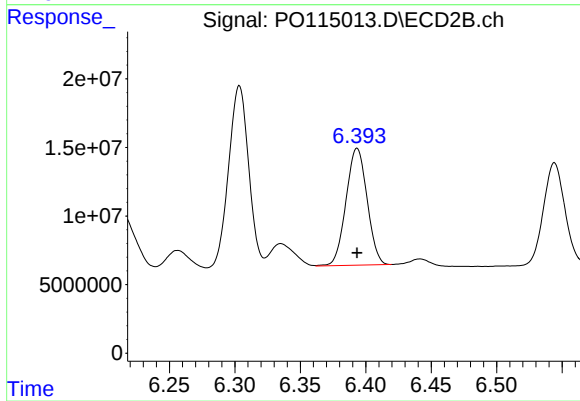
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 102533125
Conc: 346.27 ng/ml



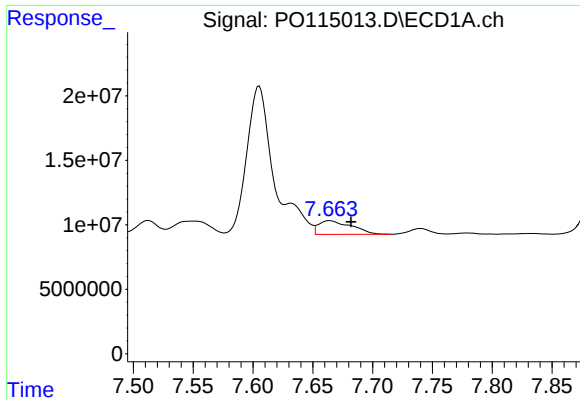
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 87152344
Conc: 220.15 ng/ml



#32 AR-1260-2

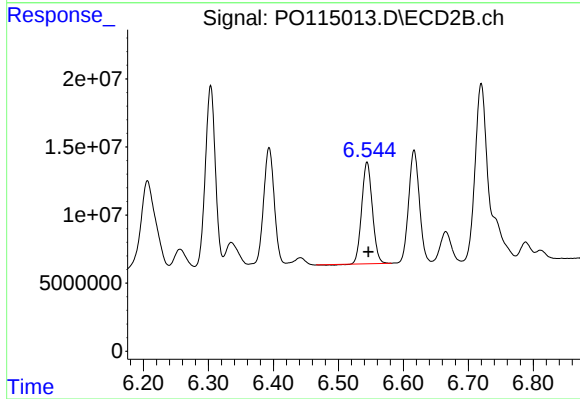
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 95594169
Conc: 222.30 ng/ml



#33 AR-1260-3

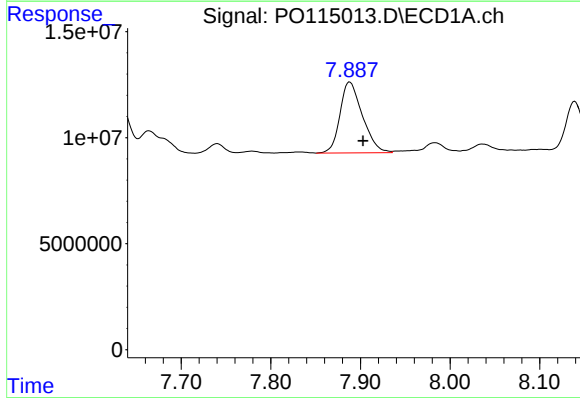
R.T.: 7.664 min
Delta R.T.: -0.018 min
Response: 20410453
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



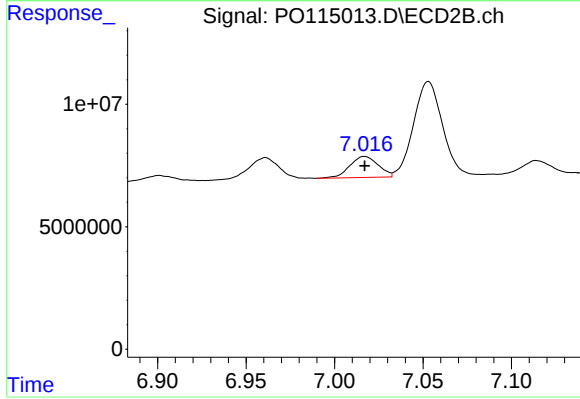
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 84325410
Conc: 240.14 ng/ml



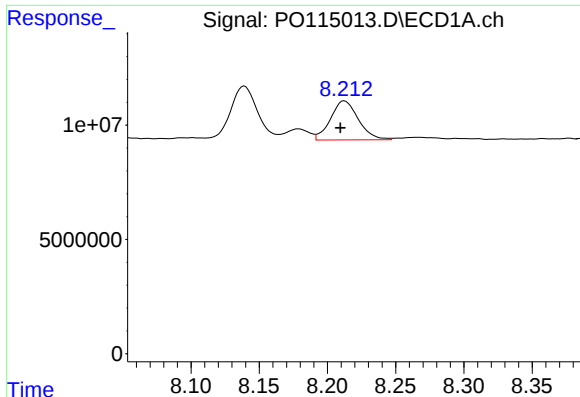
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 58047135
Conc: 190.31 ng/ml



#34 AR-1260-4

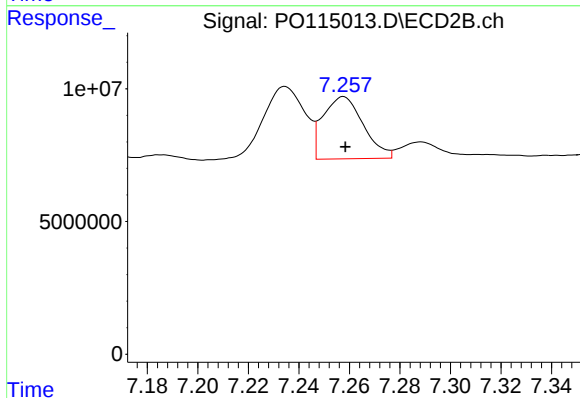
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 9619885
Conc: 31.75 ng/ml



#35 AR-1260-5

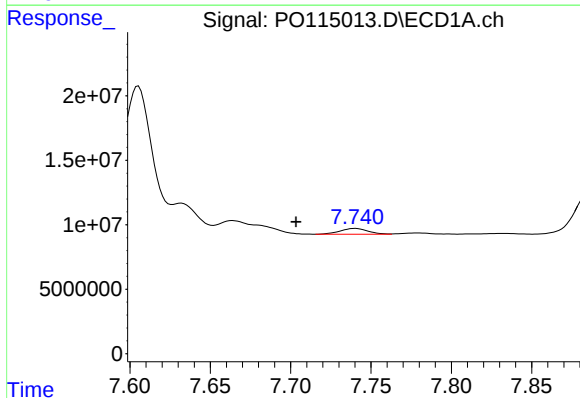
R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 24248602
Conc: 34.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



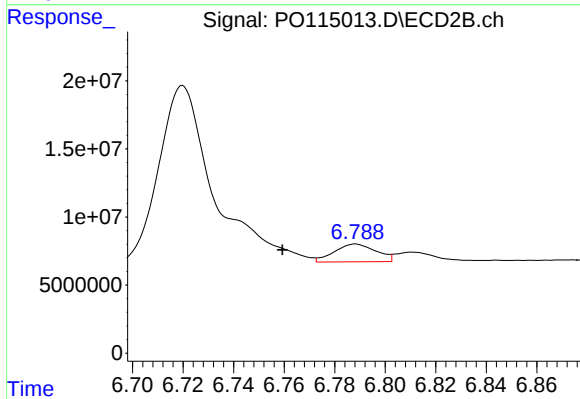
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 25891894
Conc: 31.51 ng/ml



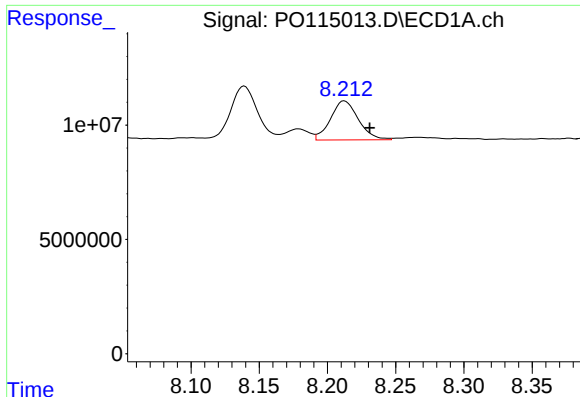
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.037 min
Response: 5425280
Conc: 11.97 ng/ml



#36 AR-1262-1

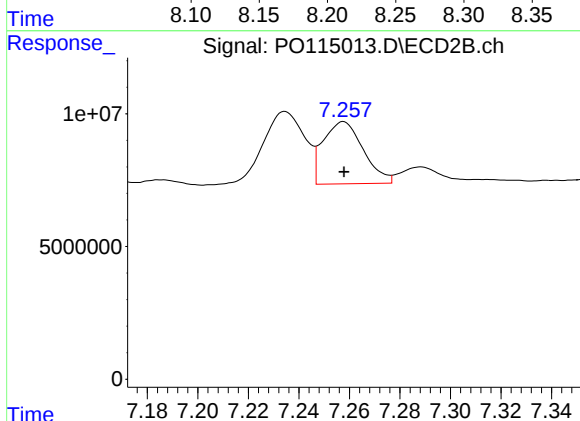
R.T.: 6.788 min
Delta R.T.: 0.029 min
Response: 14973612
Conc: 30.30 ng/ml



#37 AR-1262-2

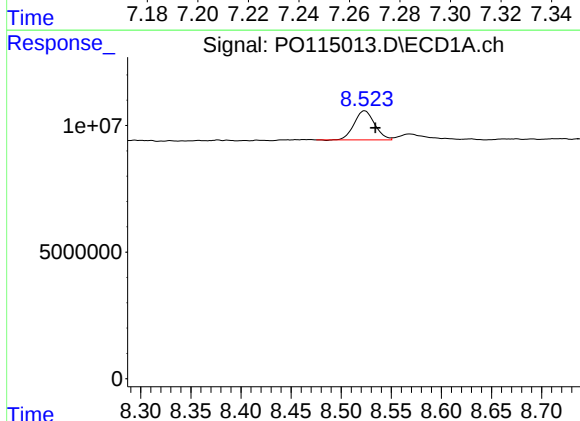
R.T.: 8.212 min
Delta R.T.: -0.019 min
Response: 24248602
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



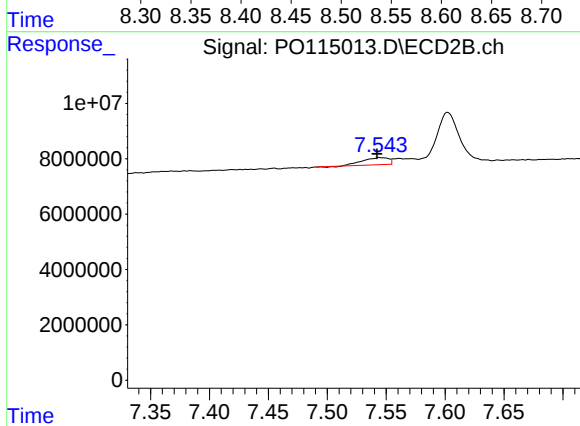
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 25891894
Conc: 32.56 ng/ml



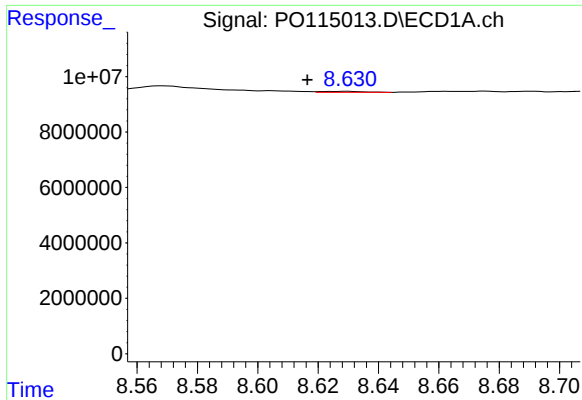
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 16275201
Conc: 36.05 ng/ml



#38 AR-1262-3

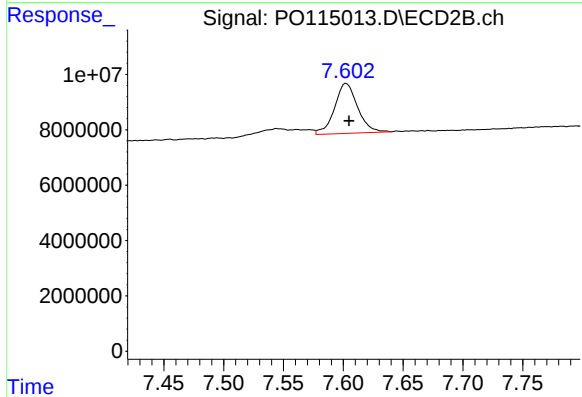
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 3904513
Conc: 11.87 ng/ml



#39 AR-1262-4

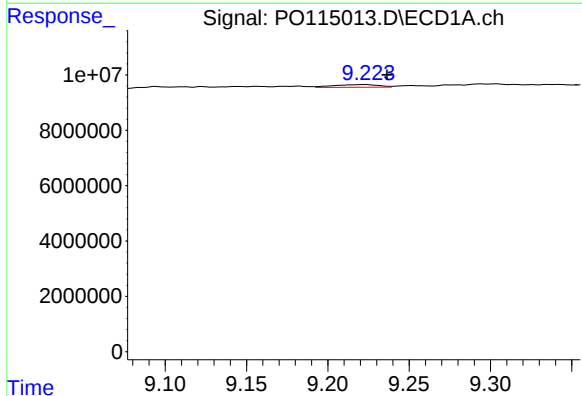
R.T.: 8.630 min
Delta R.T.: 0.013 min
Response: 323708
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



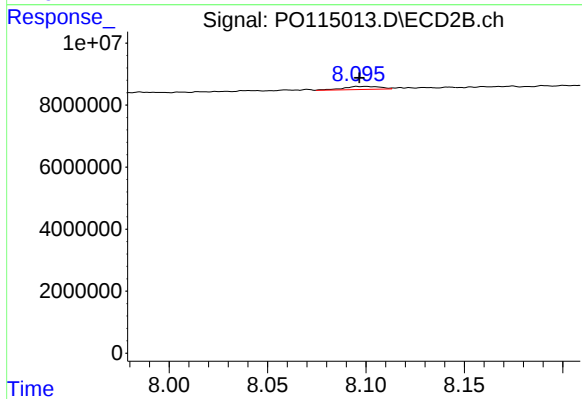
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 24207045
Conc: 44.98 ng/ml



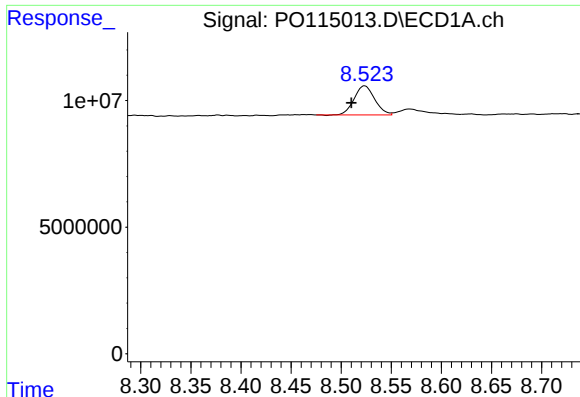
#40 AR-1262-5

R.T.: 9.223 min
Delta R.T.: -0.013 min
Response: 1817163
Conc: 7.51 ng/ml



#40 AR-1262-5

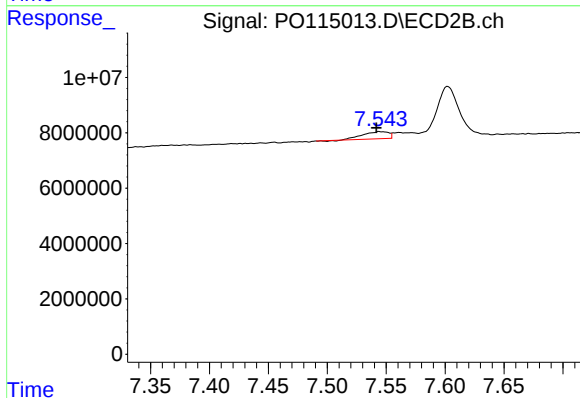
R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 1295550
Conc: 5.44 ng/ml



#41 AR-1268-1

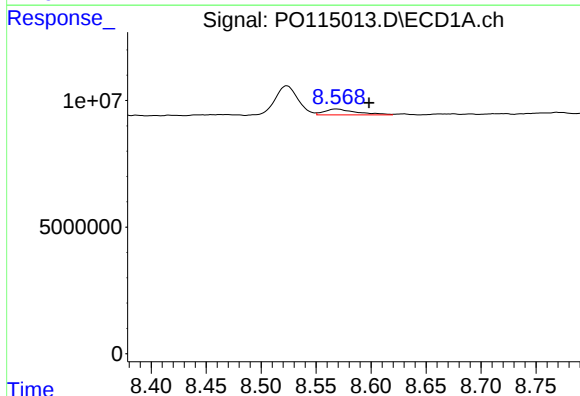
R.T.: 8.524 min
Delta R.T.: 0.013 min
Response: 16275201
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



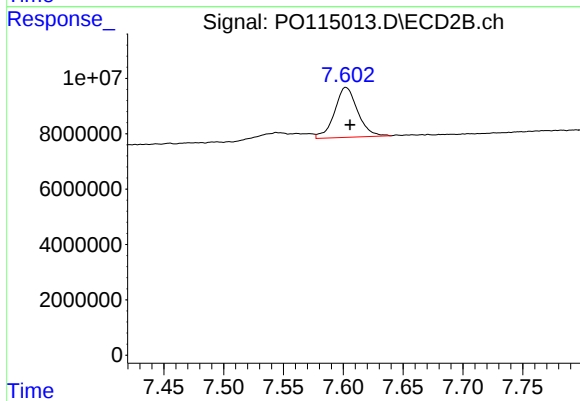
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 3904513
Conc: 4.00 ng/ml



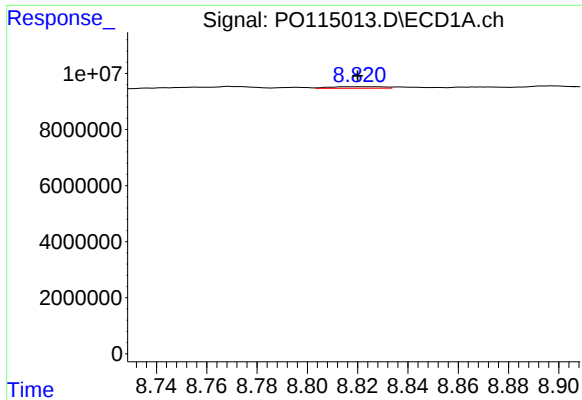
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.029 min
Response: 4650726
Conc: 6.23 ng/ml



#42 AR-1268-2

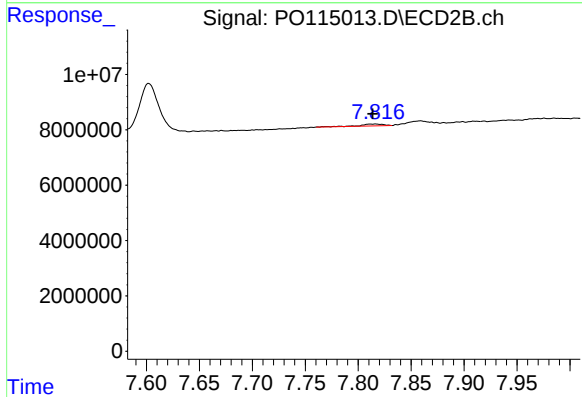
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 24207045
Conc: 30.42 ng/ml



#43 AR-1268-3

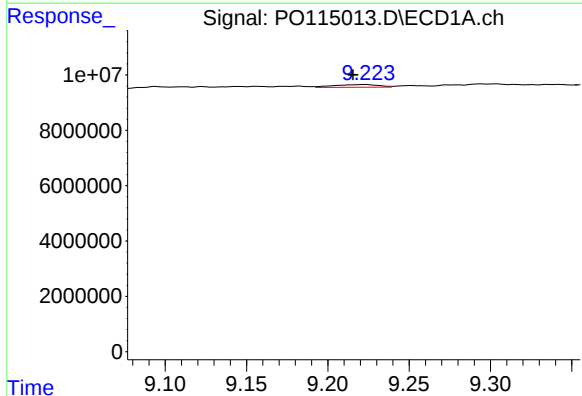
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 810763
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



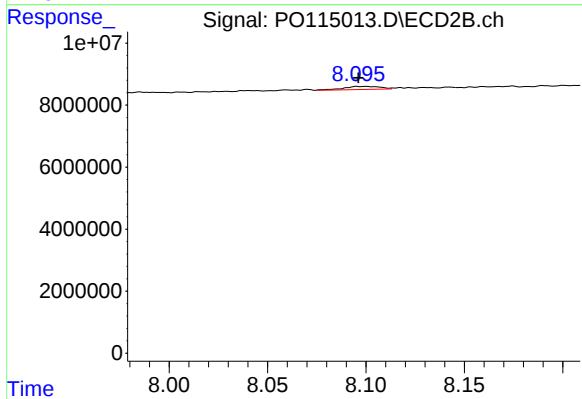
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: 0.003 min
Response: 1007816
Conc: 1.49 ng/ml



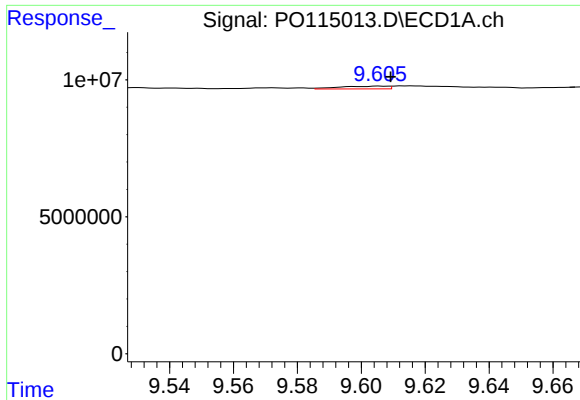
#44 AR-1268-4

R.T.: 9.223 min
Delta R.T.: 0.008 min
Response: 1817163
Conc: 6.48 ng/ml



#44 AR-1268-4

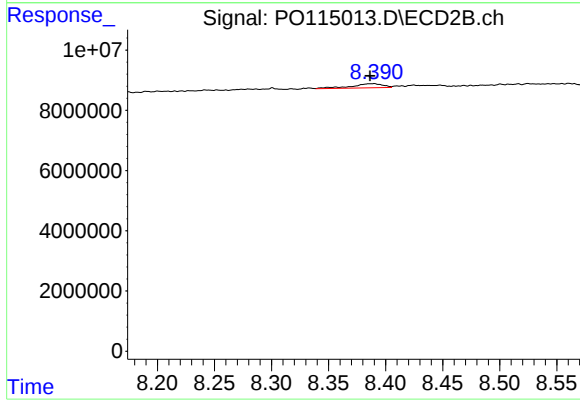
R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 1295550
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 1086678
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.003 min
Response: 2590881
Conc: 1.45 ng/ml