

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111325\
 Data File : PO115081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 14:55
 Operator : YP/AJ
 Sample : Q3614-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 01:13:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.346	3.648	144.2E6	91567352	20.493	20.500
2)	SA Decachlor...	9.931	8.640	81666760	75378189	18.476	19.309
Target Compounds							
3)	L1 AR-1016-1	5.496	4.731	812174	4726	3.301	0.025 #
4)	L1 AR-1016-2	5.508	4.749	503163	202217	1.267	0.747 #
5)	L1 AR-1016-3	5.571	4.903	1639737	-15752	7.353	N.D. #
6)	L1 AR-1016-4	5.666	4.977	750239	334251	3.972	2.847 #
7)	L1 AR-1016-5	5.957	5.174	2366803	678661	13.282	4.444 #
8)	L2 AR-1221-1	4.542	3.867	11077539	508919	131.681	8.235 #
9)	L2 AR-1221-2	4.645	3.945	3827999	3160349	63.605	69.250
10)	L2 AR-1221-3	4.703	4.009	2560586	1270836	13.244	9.061 #
11)	L3 AR-1232-1	4.703	4.009	2560586	1270836	17.069	11.398 #
12)	L3 AR-1232-2	5.243	4.749	457916	202217	6.310	1.804 #
13)	L3 AR-1232-3	5.508	4.903	503163	-15752	3.171	N.D. #
14)	L3 AR-1232-4	5.666	5.001	750239	519337	10.166	10.205
15)	L3 AR-1232-5	5.769	5.174	2582954	678661	50.076	11.993 #
16)	L4 AR-1242-1	5.496	4.731	812174	4726	4.361	0.032 #
17)	L4 AR-1242-2	5.508	4.749	503163	202217	1.684	0.976 #
18)	L4 AR-1242-3	5.571	4.903	1639737	-15752	9.568	N.D. #
19)	L4 AR-1242-4	5.666	5.001	750239	519337	5.240	4.848
20)	L4 AR-1242-5	6.396	5.542	609393	3894665	4.323	27.251 #
21)	L5 AR-1248-1	5.496	4.731	812174	4726	5.808	0.043 #
22)	L5 AR-1248-2	5.769	4.977	2582954	334251	13.282	2.245 #
23)	L5 AR-1248-3	5.957	5.001	2366803	519337	11.226	3.342 #
24)	L5 AR-1248-4	6.357	5.174	1082949	678661	4.287	3.703
25)	L5 AR-1248-5	6.396	5.578	609393	1354119	2.585	7.346 #
26)	L6 AR-1254-1	6.322	5.542	3340495	3894665	13.181	12.974
27)	L6 AR-1254-2	6.548	5.668	3148760	892387	8.500	3.310 #
28)	L6 AR-1254-3	6.896	6.085	2000597	1137691	5.198	2.694 #
29)	L6 AR-1254-4	7.204	6.301	4784075	1113674	14.554	3.745 #
30)	L6 AR-1254-5	7.596	6.718	199289	182649	0.660	0.459 #
31)	L7 AR-1260-1	7.074	6.199	479264	1623973	1.568	5.484 #
32)	L7 AR-1260-2	7.339	6.399	1287572	1595864	3.252	3.711
33)	L7 AR-1260-3	7.693	6.549	513917	141796	1.549	0.404 #
34)	L7 AR-1260-4	7.900	7.015	2222008	1026840	7.285	3.389 #
35)	L7 AR-1260-5	8.217	7.254	952220	304347	1.335	0.370 #
36)	L8 AR-1262-1	7.693	6.758	513917	149709	1.133	0.303 #
37)	L8 AR-1262-2	8.237	7.254	369926	304347	0.523	0.383 #
38)	L8 AR-1262-3	8.524	7.536	254792	1121839	0.564	3.410 #
39)	L8 AR-1262-4	8.617	7.604	928998	717918	2.763	1.334 #
40)	L8 AR-1262-5	9.232	8.098	400819	482690	1.658	2.028
41)	L9 AR-1268-1	8.503	7.536	72238	1121839	0.083	1.149 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111325\
Data File : PO115081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 14:55
Operator : YP/AJ
Sample : Q3614-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

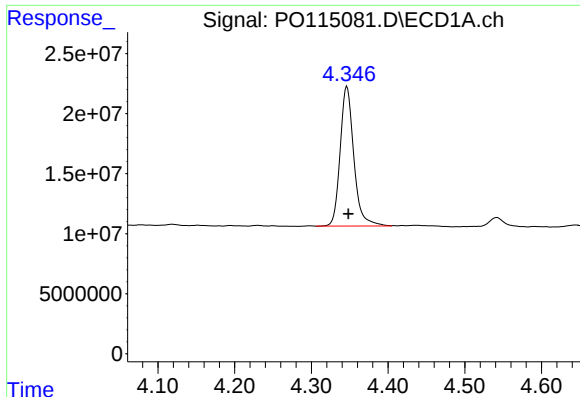
Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:13:26 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	8.596	7.604	146265	717918	0.196	0.902 #
43)	L9 AR-1268-3	8.816	7.816	192404	215261	0.291	0.319
44)	L9 AR-1268-4	9.232	8.098	400819	482690	1.428	1.754
45)	L9 AR-1268-5	9.607	8.389	675937	228311	0.349	0.128 #

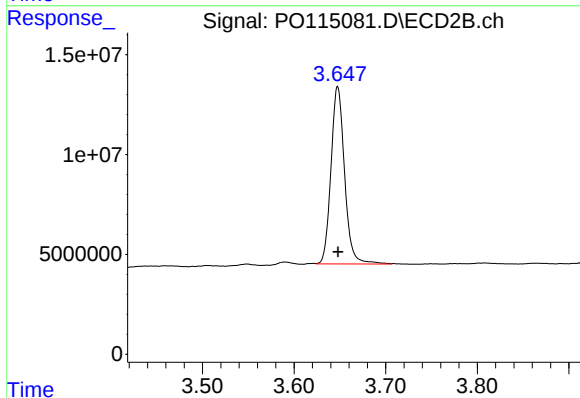
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

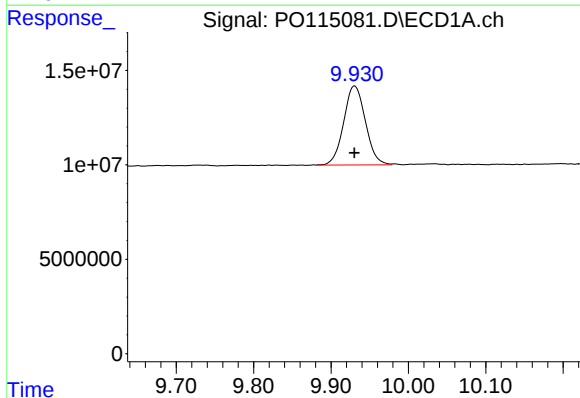
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 144232826
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



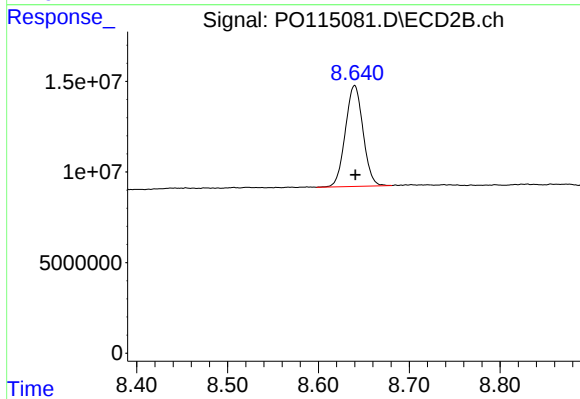
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 91567352
Conc: 20.50 ng/ml



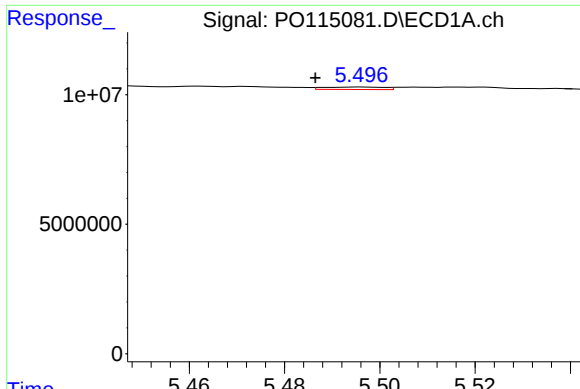
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 81666760
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

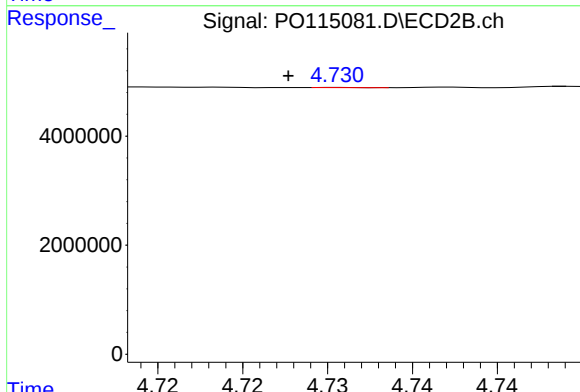
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 75378189
Conc: 19.31 ng/ml



#3 AR-1016-1

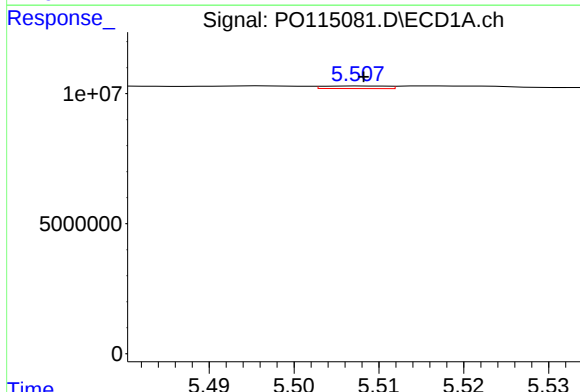
R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 812174
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



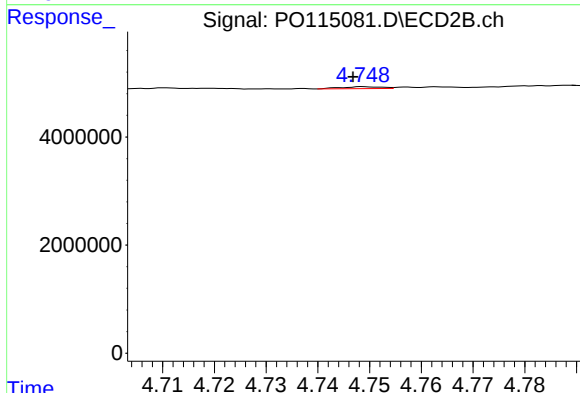
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 4726
Conc: 0.02 ng/ml



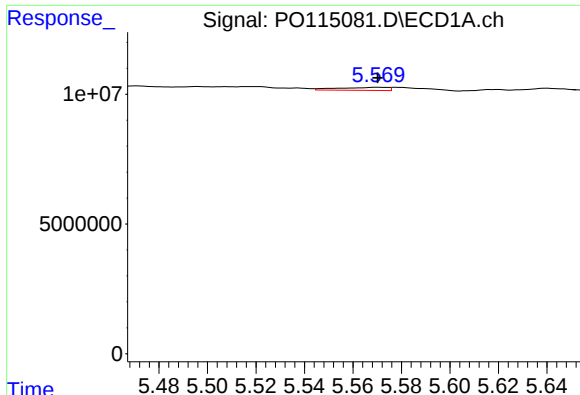
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 503163
Conc: 1.27 ng/ml



#4 AR-1016-2

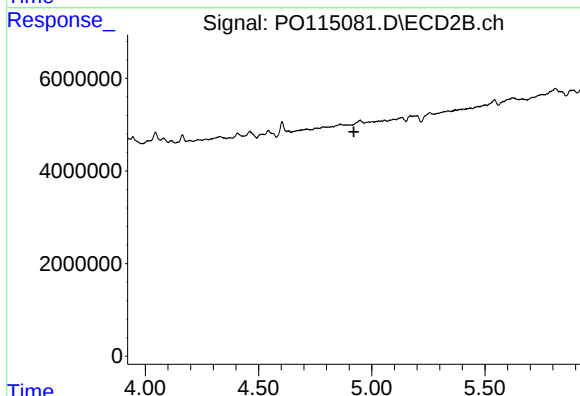
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 202217
Conc: 0.75 ng/ml



#5 AR-1016-3

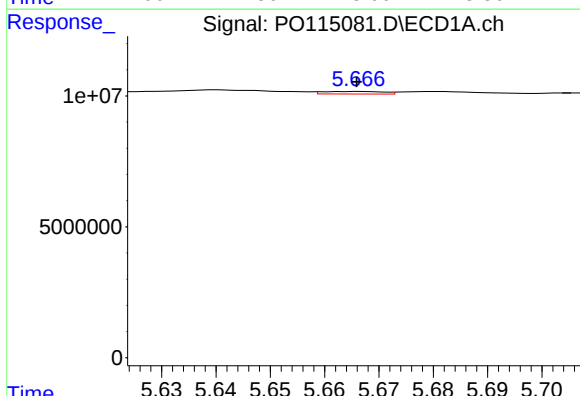
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1639737
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



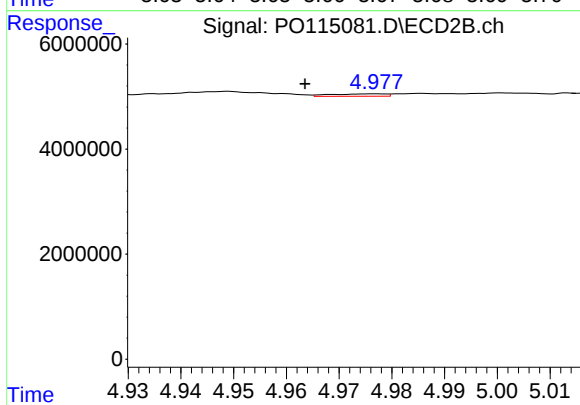
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: -15752
Conc: N.D.



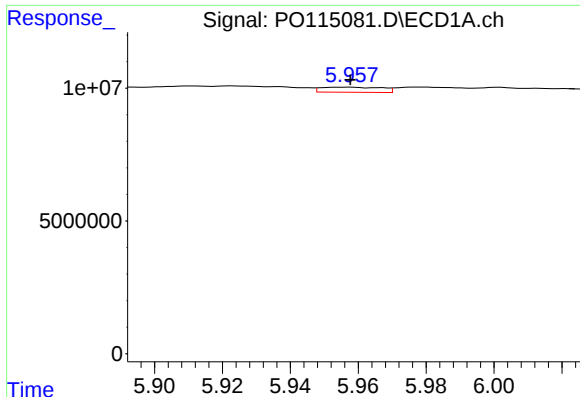
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 750239
Conc: 3.97 ng/ml



#6 AR-1016-4

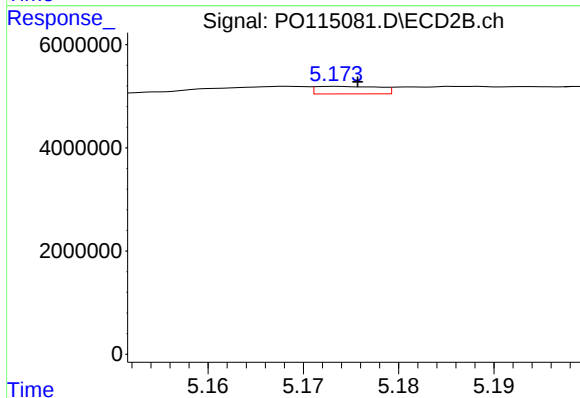
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 334251
Conc: 2.85 ng/ml



#7 AR-1016-5

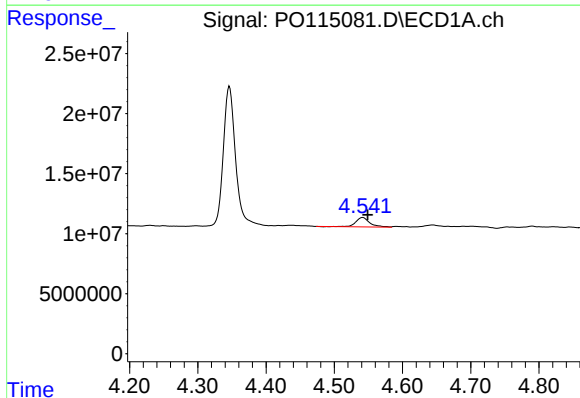
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2366803
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



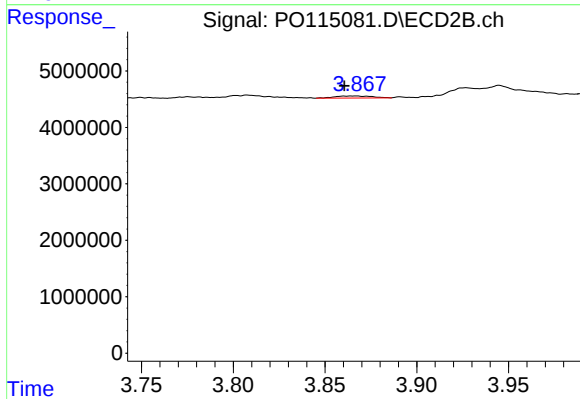
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 678661
Conc: 4.44 ng/ml



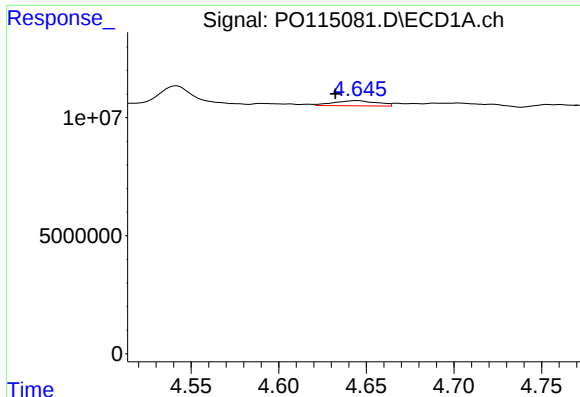
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 11077539
Conc: 131.68 ng/ml



#8 AR-1221-1

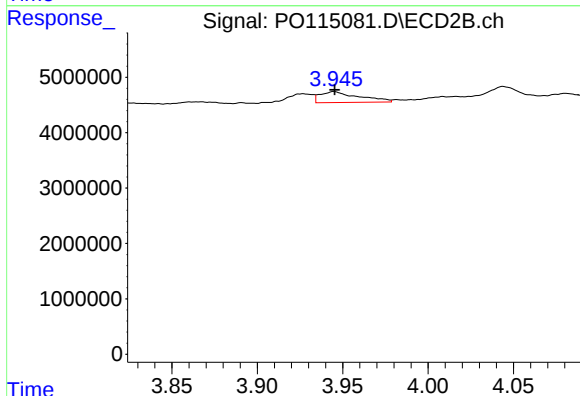
R.T.: 3.867 min
Delta R.T.: 0.007 min
Response: 508919
Conc: 8.24 ng/ml



#9 AR-1221-2

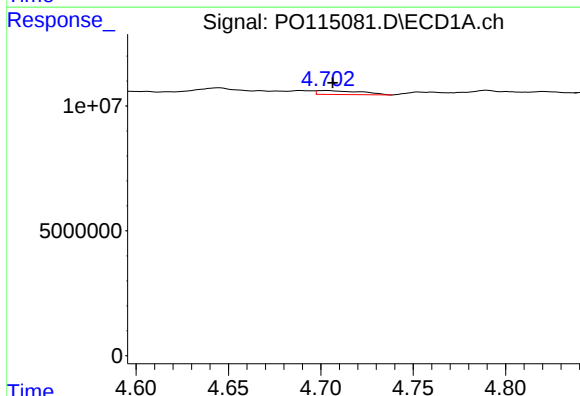
R.T.: 4.645 min
Delta R.T.: 0.013 min
Response: 3827999
Conc: 63.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



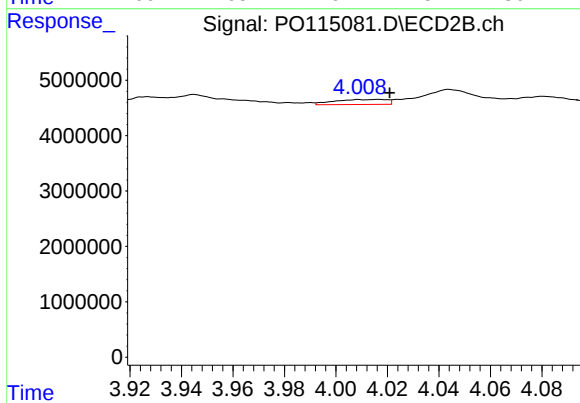
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 3160349
Conc: 69.25 ng/ml



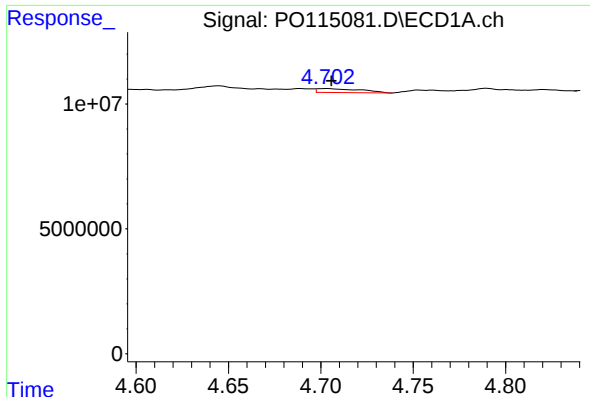
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 2560586
Conc: 13.24 ng/ml



#10 AR-1221-3

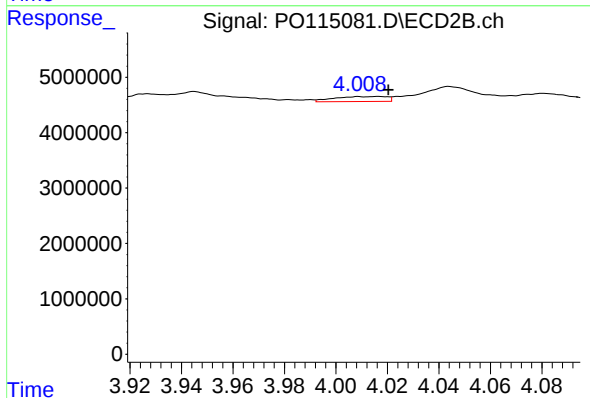
R.T.: 4.009 min
Delta R.T.: -0.012 min
Response: 1270836
Conc: 9.06 ng/ml



#11 AR-1232-1

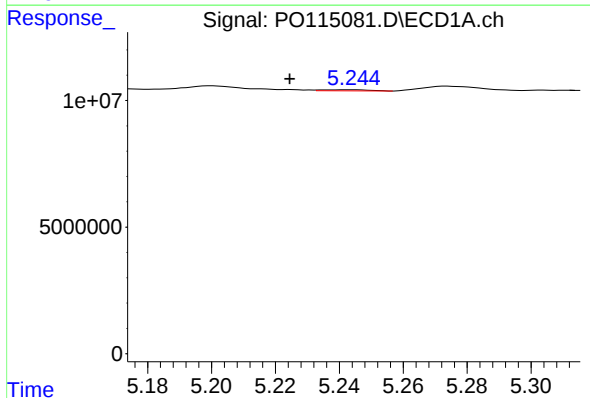
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 2560586
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



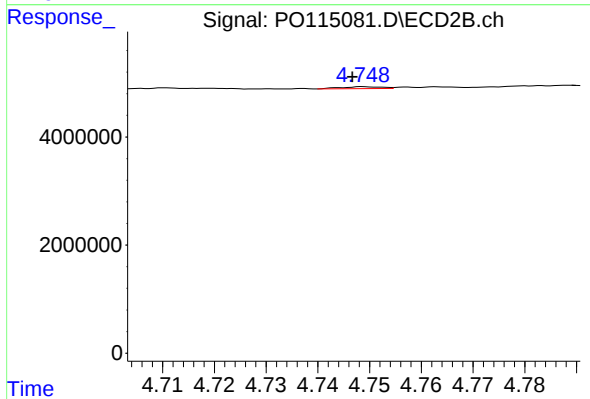
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.012 min
Response: 1270836
Conc: 11.40 ng/ml



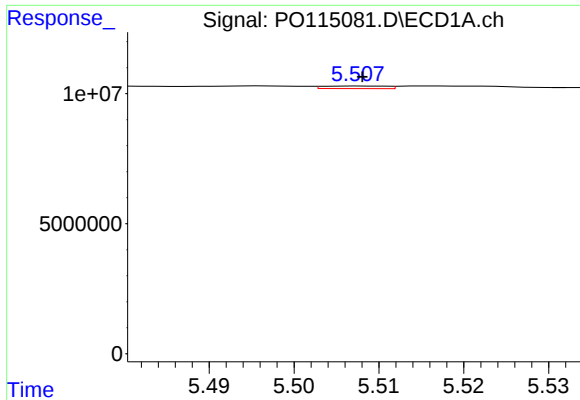
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.019 min
Response: 457916
Conc: 6.31 ng/ml



#12 AR-1232-2

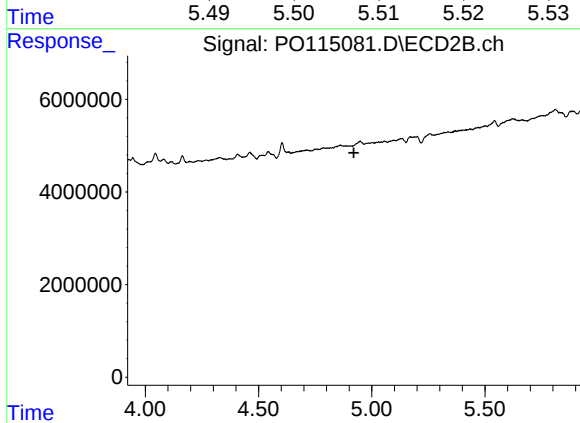
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 202217
Conc: 1.80 ng/ml



#13 AR-1232-3

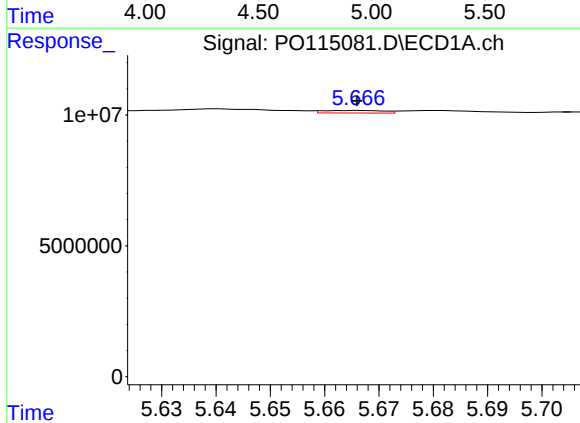
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 503163
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



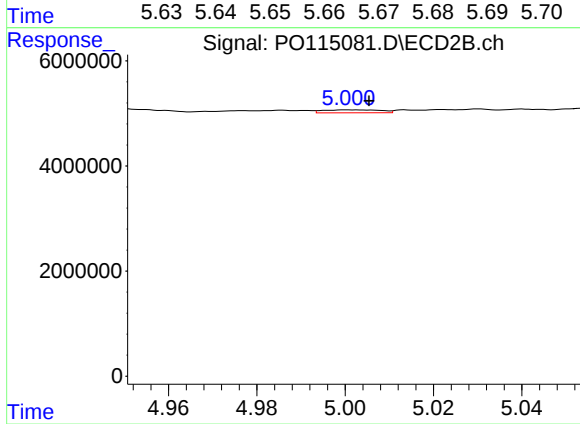
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: -15752
Conc: N.D.



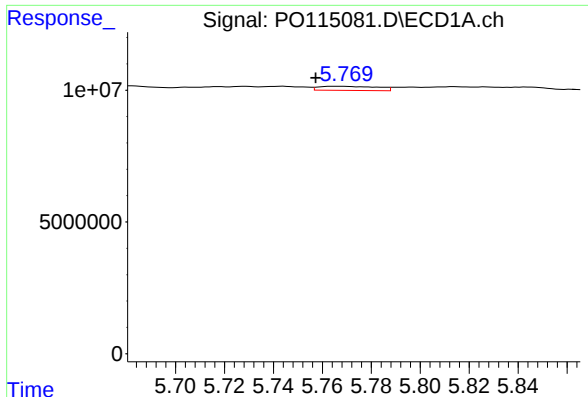
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 750239
Conc: 10.17 ng/ml



#14 AR-1232-4

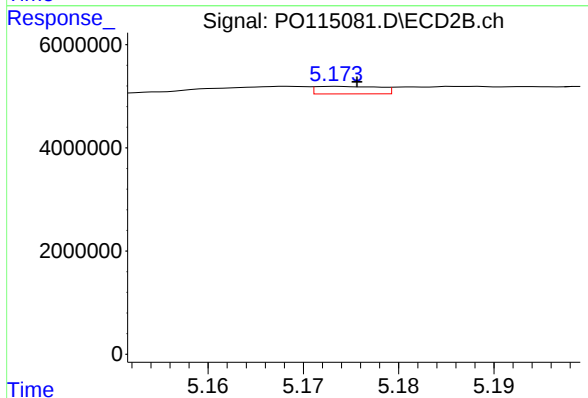
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 519337
Conc: 10.21 ng/ml



#15 AR-1232-5

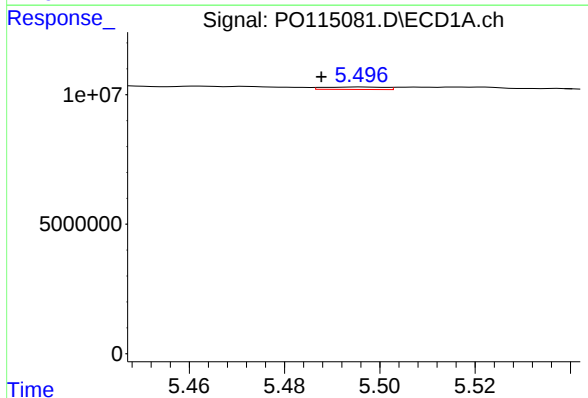
R.T.: 5.769 min
Delta R.T.: 0.012 min
Response: 2582954
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



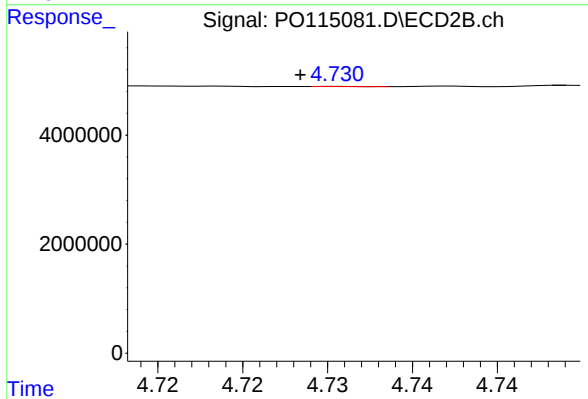
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 678661
Conc: 11.99 ng/ml



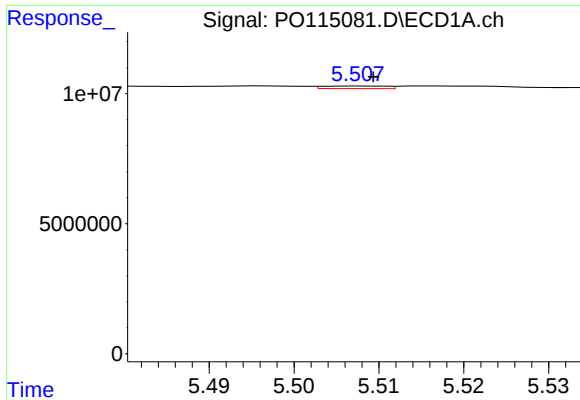
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 812174
Conc: 4.36 ng/ml



#16 AR-1242-1

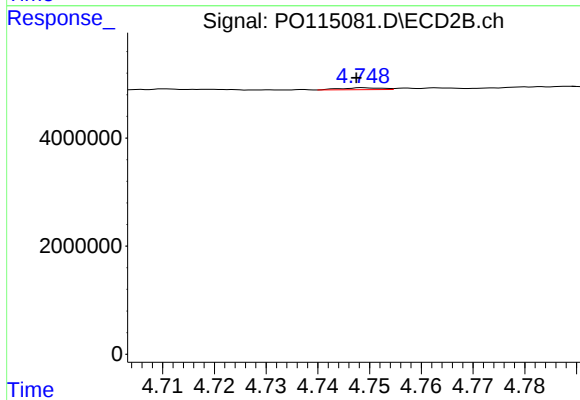
R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 4726
Conc: 0.03 ng/ml



#17 AR-1242-2

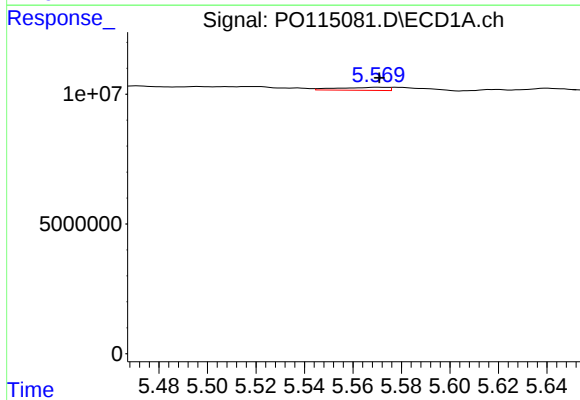
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 503163
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



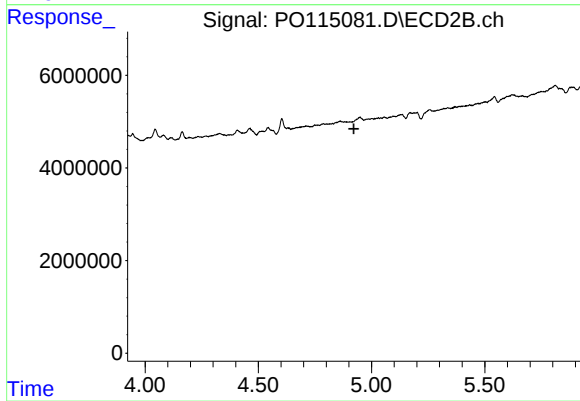
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 202217
Conc: 0.98 ng/ml



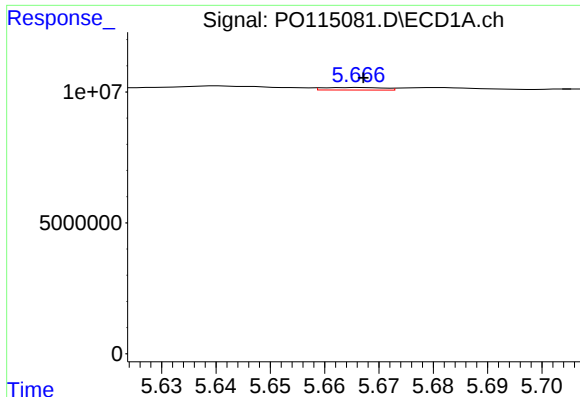
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1639737
Conc: 9.57 ng/ml



#18 AR-1242-3

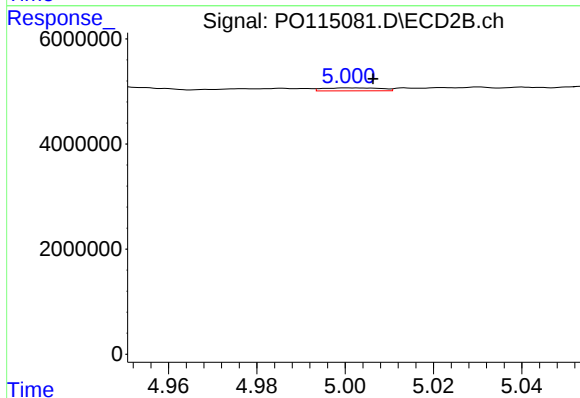
R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: -15752
Conc: N.D.



#19 AR-1242-4

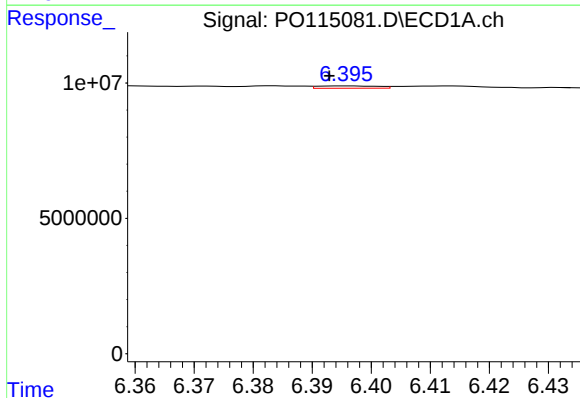
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 750239
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



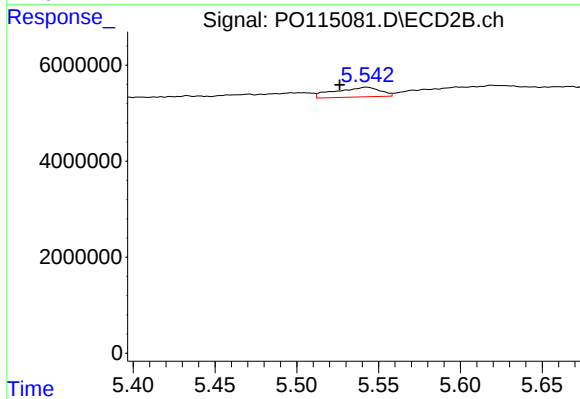
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 519337
Conc: 4.85 ng/ml



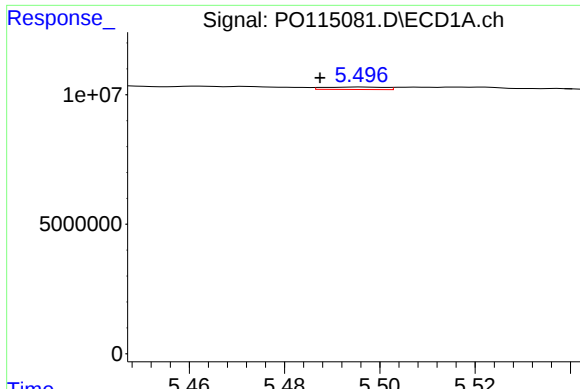
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 609393
Conc: 4.32 ng/ml



#20 AR-1242-5

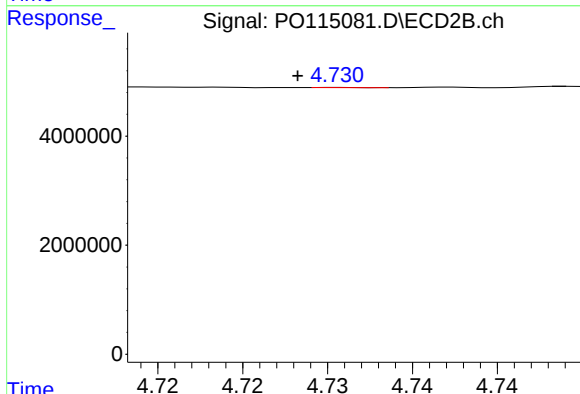
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 3894665
Conc: 27.25 ng/ml



#21 AR-1248-1

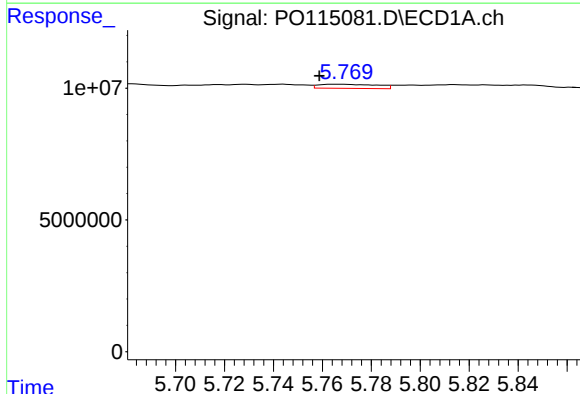
R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 812174
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



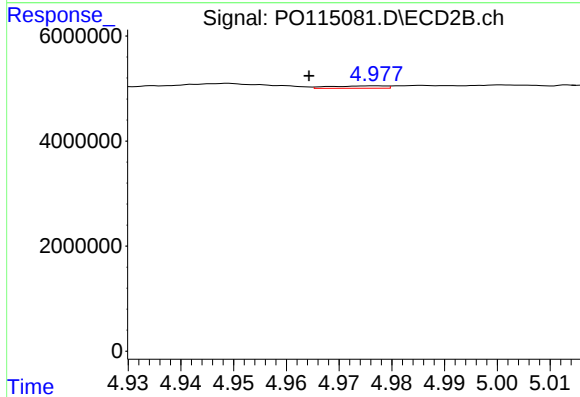
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 4726
Conc: 0.04 ng/ml



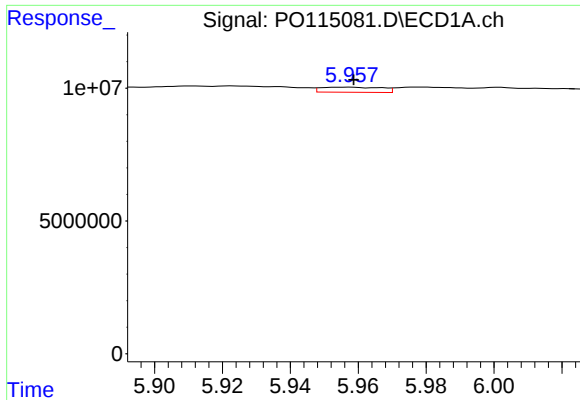
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 2582954
Conc: 13.28 ng/ml



#22 AR-1248-2

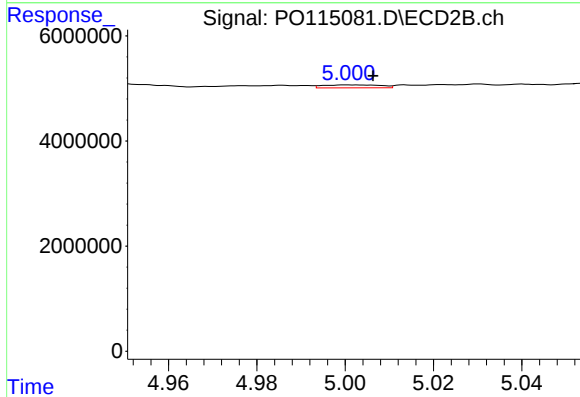
R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 334251
Conc: 2.24 ng/ml



#23 AR-1248-3

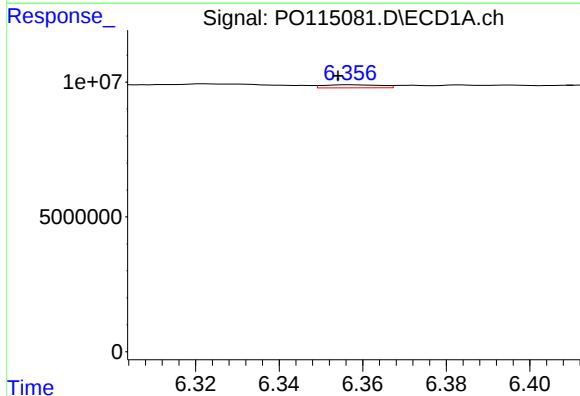
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 2366803
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



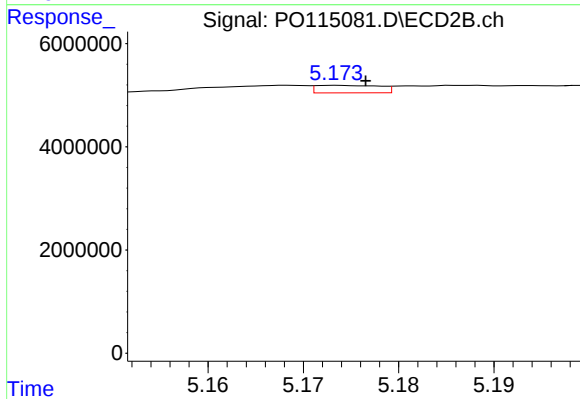
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 519337
Conc: 3.34 ng/ml



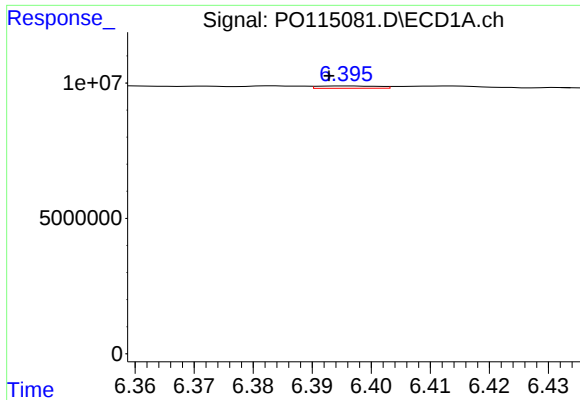
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 1082949
Conc: 4.29 ng/ml



#24 AR-1248-4

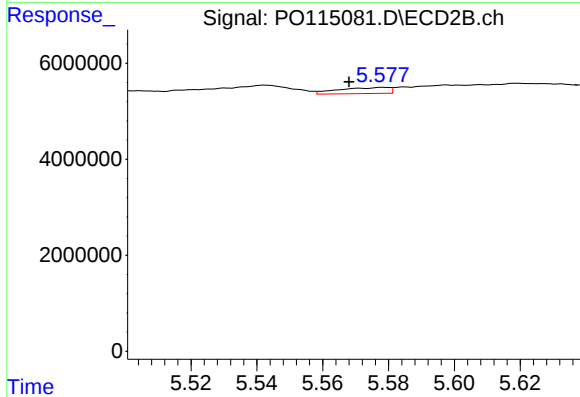
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 678661
Conc: 3.70 ng/ml



#25 AR-1248-5

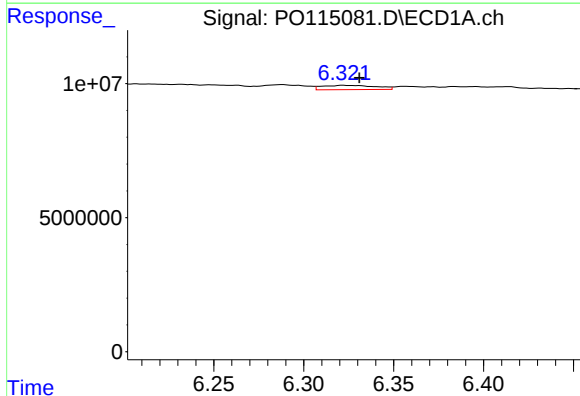
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 609393
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



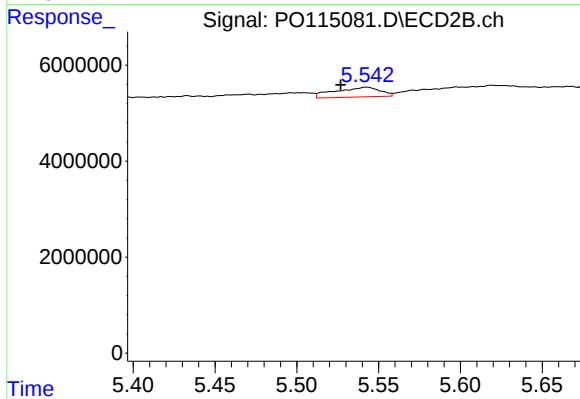
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 1354119
Conc: 7.35 ng/ml



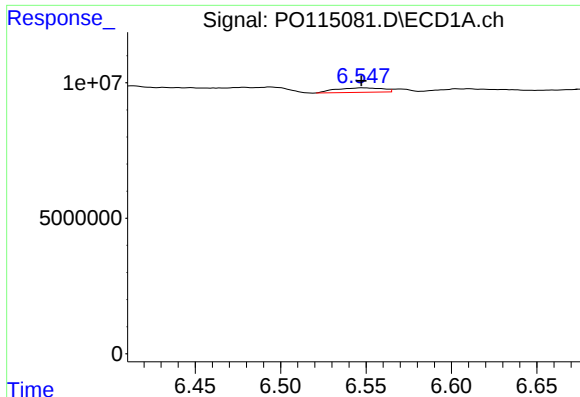
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 3340495
Conc: 13.18 ng/ml



#26 AR-1254-1

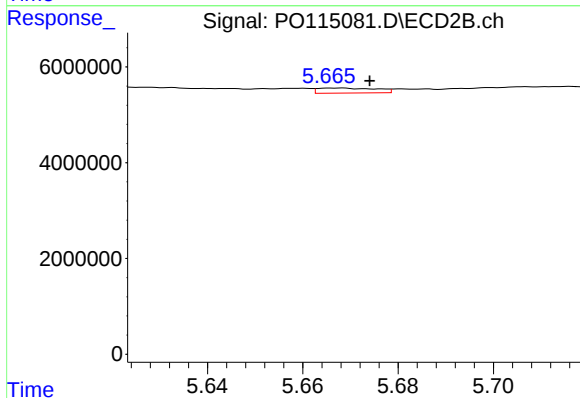
R.T.: 5.542 min
Delta R.T.: 0.016 min
Response: 3894665
Conc: 12.97 ng/ml



#27 AR-1254-2

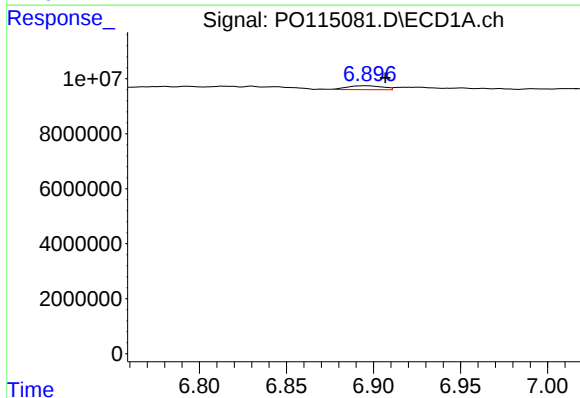
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 3148760
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



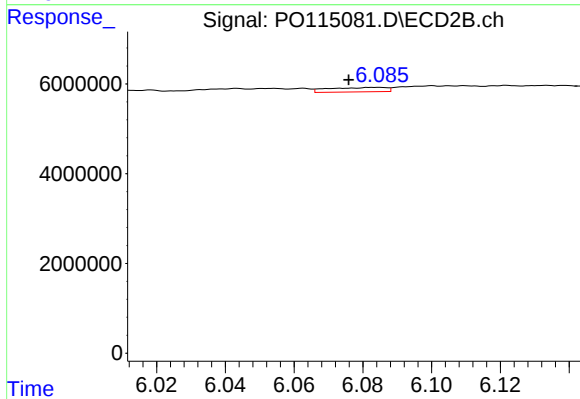
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 892387
Conc: 3.31 ng/ml



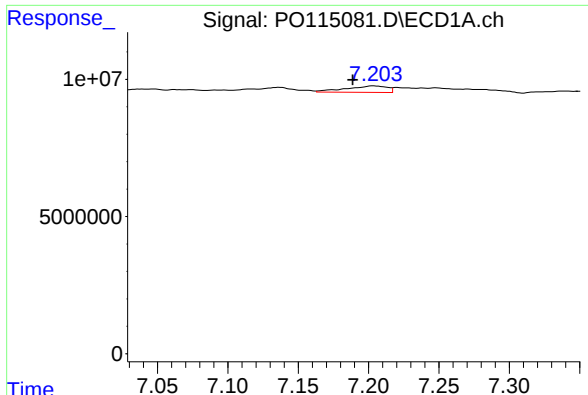
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 2000597
Conc: 5.20 ng/ml



#28 AR-1254-3

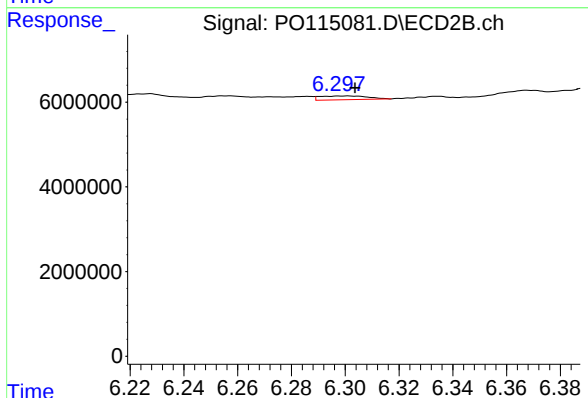
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 1137691
Conc: 2.69 ng/ml



#29 AR-1254-4

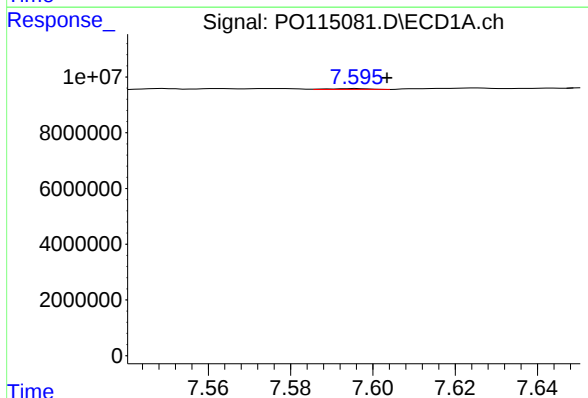
R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: 4784075
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



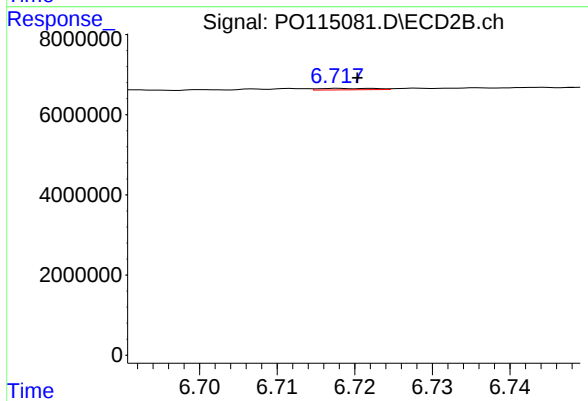
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1113674
Conc: 3.74 ng/ml



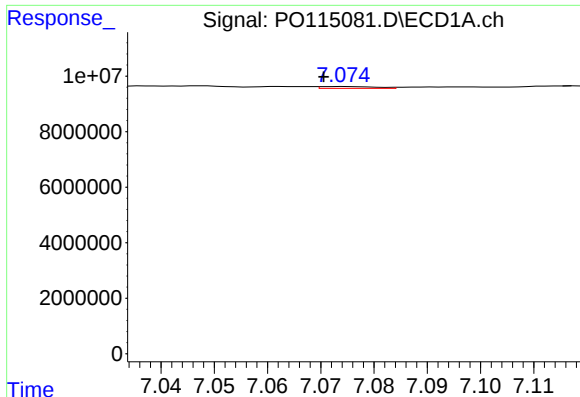
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 199289
Conc: 0.66 ng/ml



#30 AR-1254-5

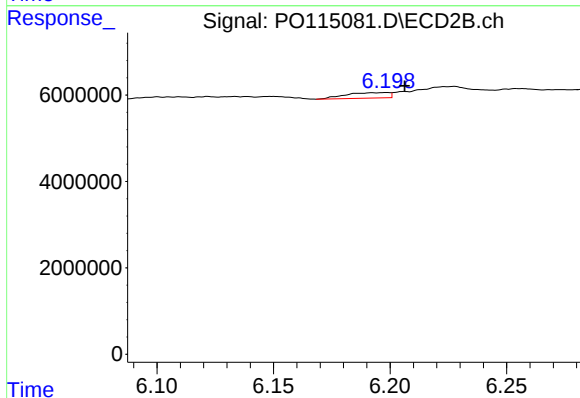
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 182649
Conc: 0.46 ng/ml



#31 AR-1260-1

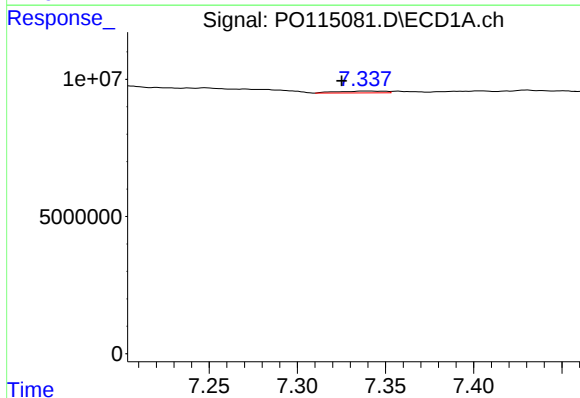
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 479264
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



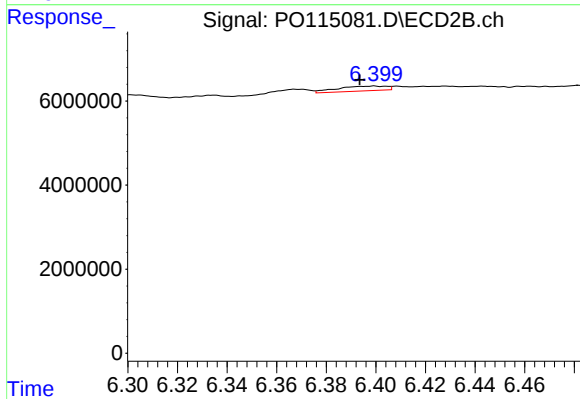
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 1623973
Conc: 5.48 ng/ml



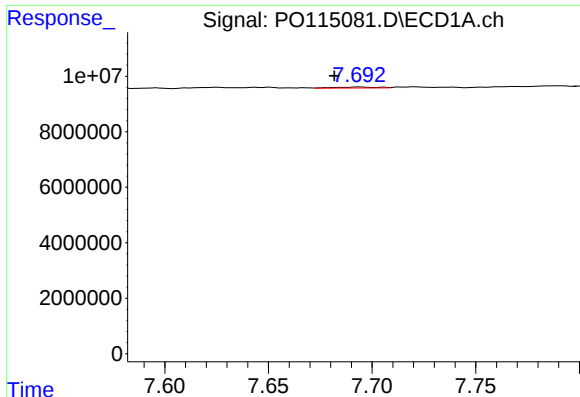
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.013 min
Response: 1287572
Conc: 3.25 ng/ml



#32 AR-1260-2

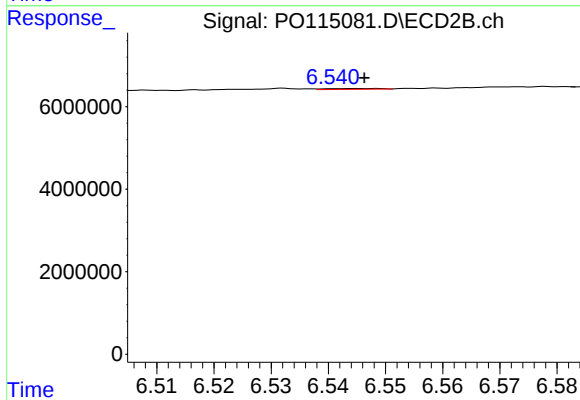
R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 1595864
Conc: 3.71 ng/ml



#33 AR-1260-3

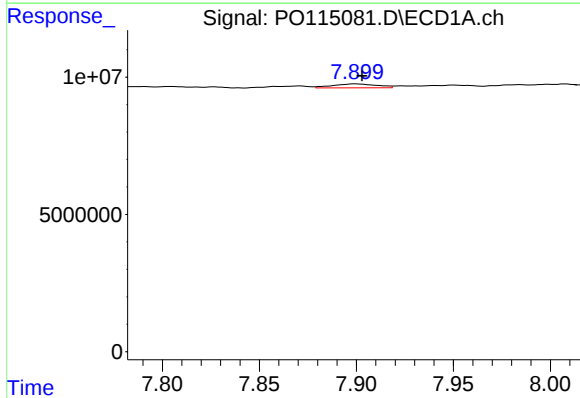
R.T.: 7.693 min
Delta R.T.: 0.012 min
Response: 513917
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



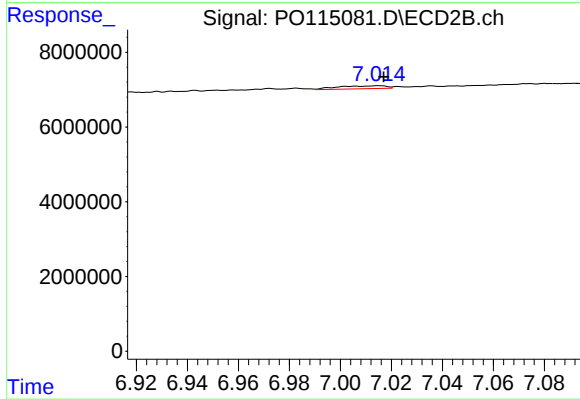
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 141796
Conc: 0.40 ng/ml



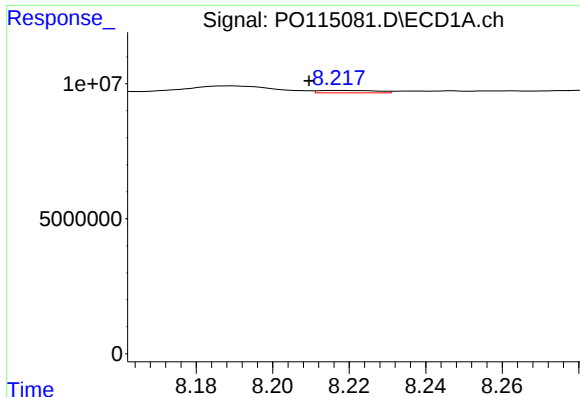
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 2222008
Conc: 7.28 ng/ml



#34 AR-1260-4

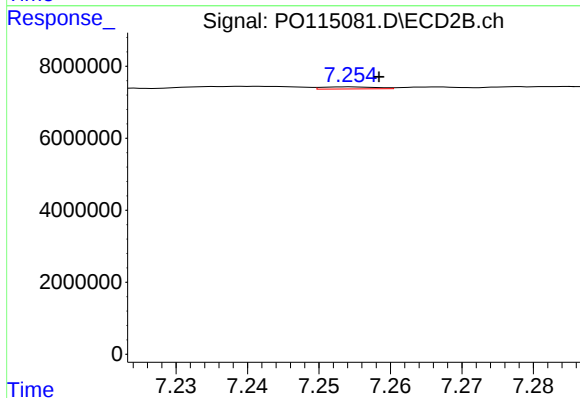
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 1026840
Conc: 3.39 ng/ml



#35 AR-1260-5

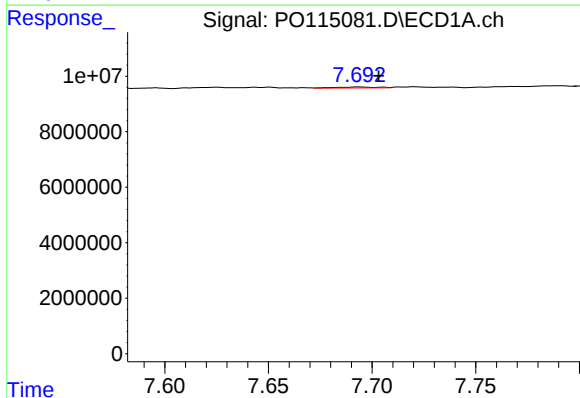
R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 952220
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



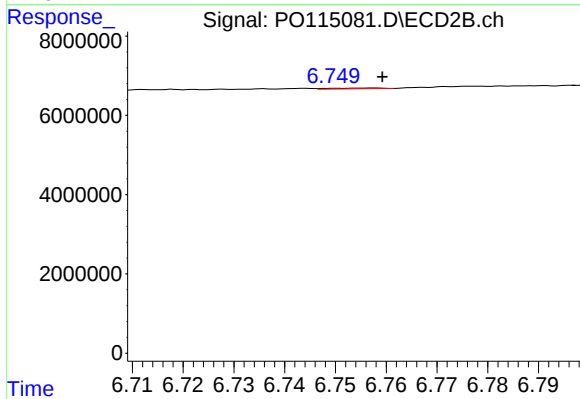
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 304347
Conc: 0.37 ng/ml



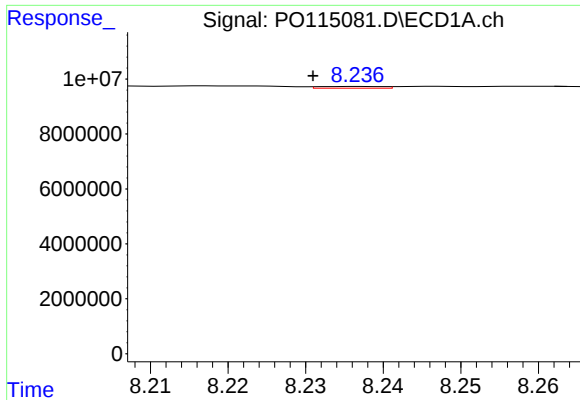
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 513917
Conc: 1.13 ng/ml



#36 AR-1262-1

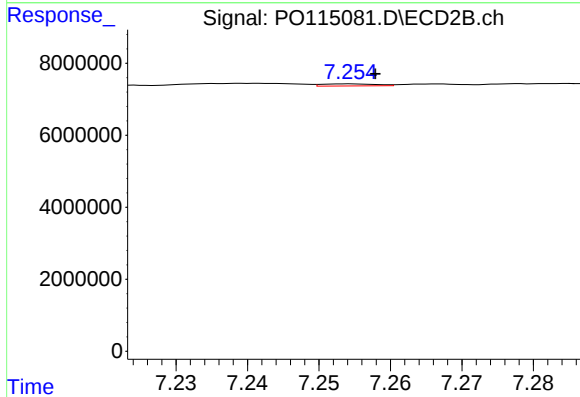
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 149709
Conc: 0.30 ng/ml



#37 AR-1262-2

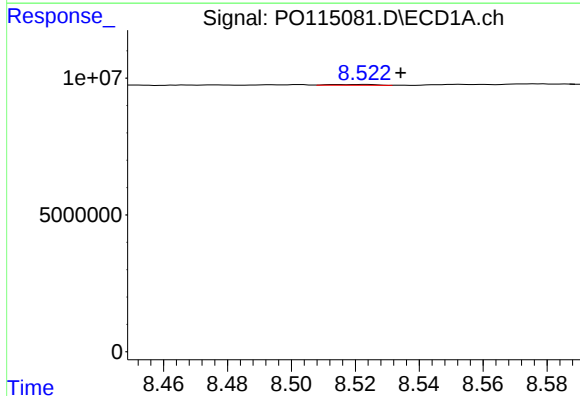
R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 369926
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



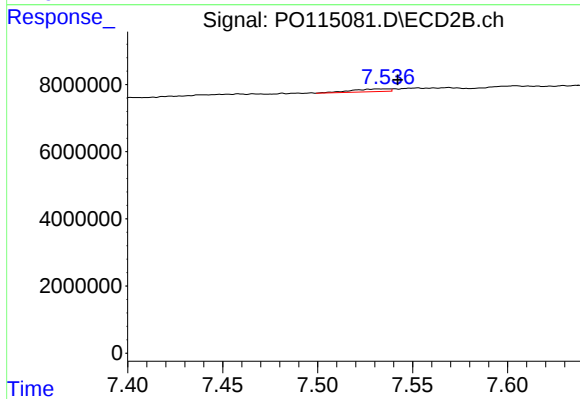
#37 AR-1262-2

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 304347
Conc: 0.38 ng/ml



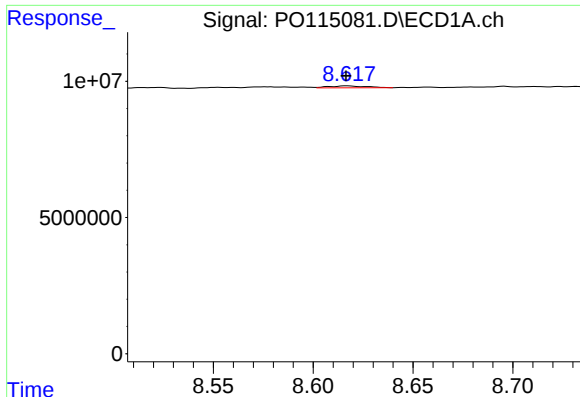
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 254792
Conc: 0.56 ng/ml



#38 AR-1262-3

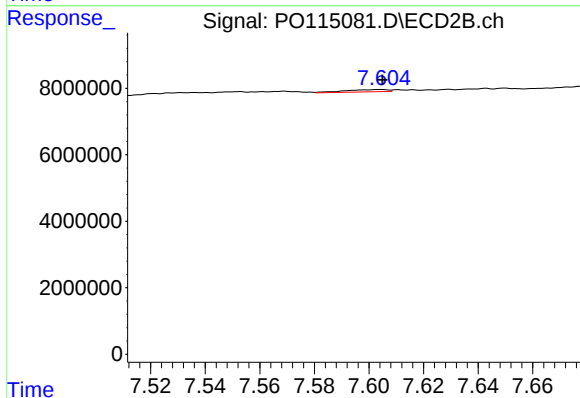
R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 1121839
Conc: 3.41 ng/ml



#39 AR-1262-4

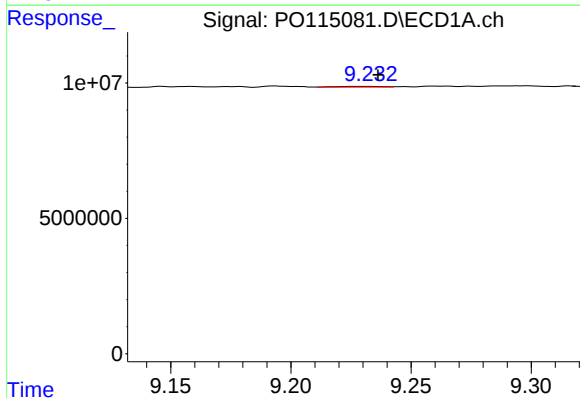
R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 928998
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



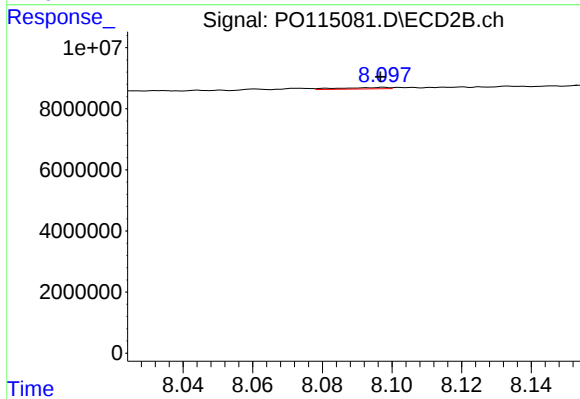
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 717918
Conc: 1.33 ng/ml



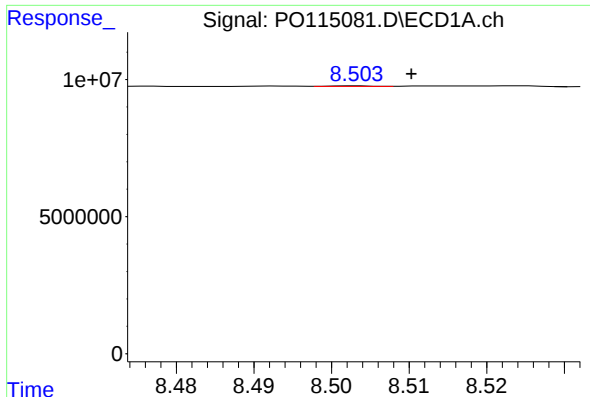
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: -0.004 min
Response: 400819
Conc: 1.66 ng/ml



#40 AR-1262-5

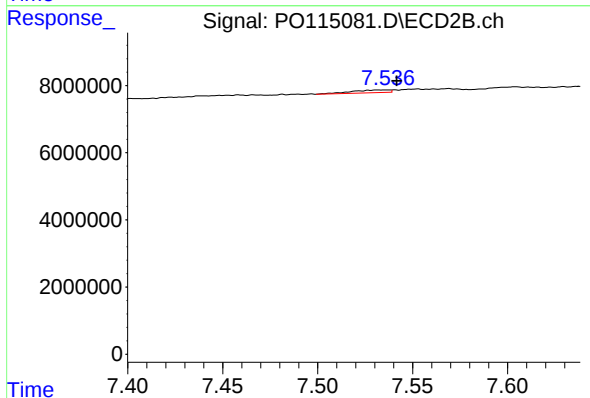
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 482690
Conc: 2.03 ng/ml



#41 AR-1268-1

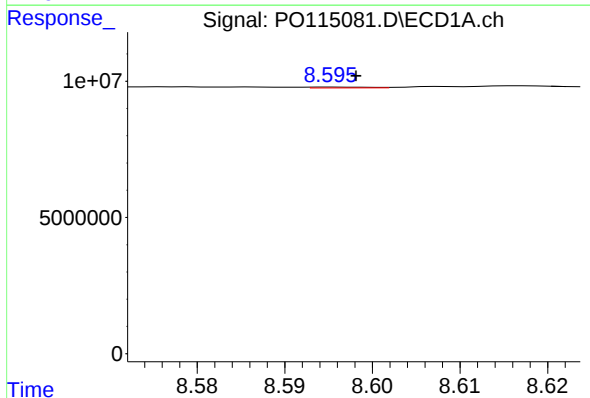
R.T.: 8.503 min
Delta R.T.: -0.007 min
Response: 72238
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



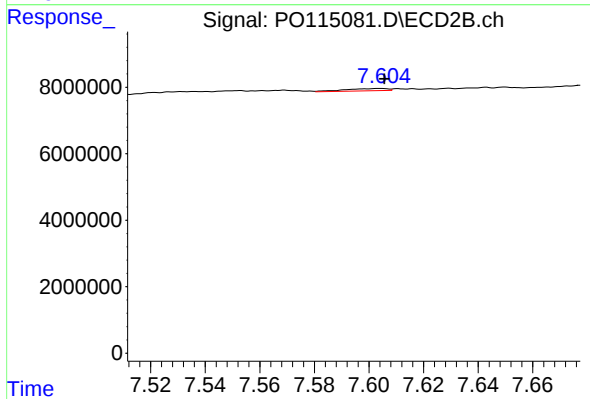
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 1121839
Conc: 1.15 ng/ml



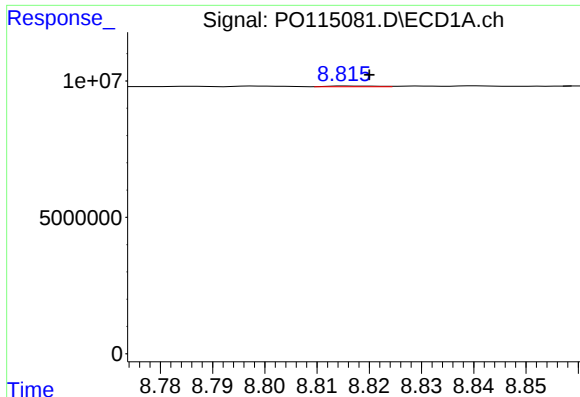
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 146265
Conc: 0.20 ng/ml



#42 AR-1268-2

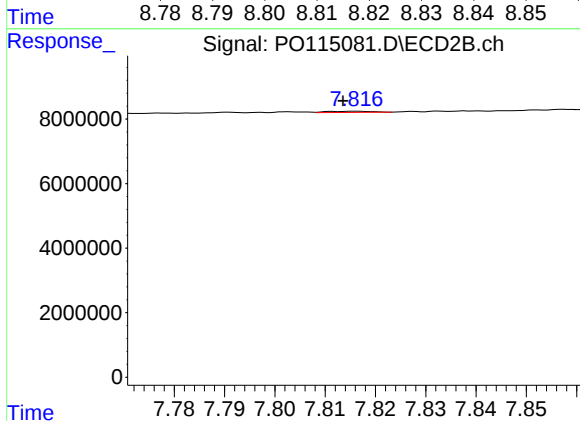
R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 717918
Conc: 0.90 ng/ml



#43 AR-1268-3

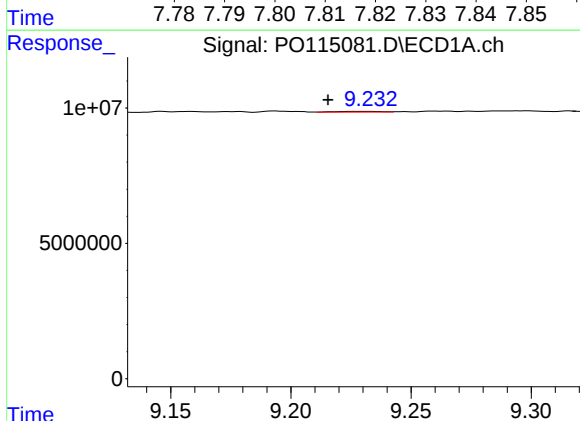
R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 192404
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



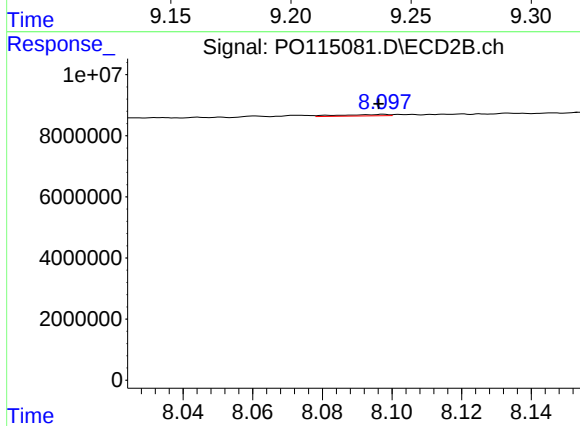
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.003 min
Response: 215261
Conc: 0.32 ng/ml



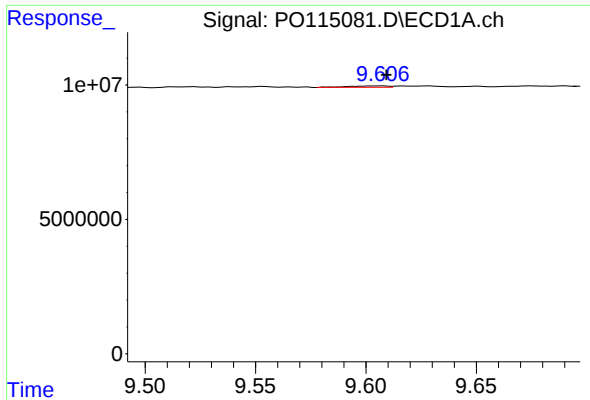
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: 0.017 min
Response: 400819
Conc: 1.43 ng/ml



#44 AR-1268-4

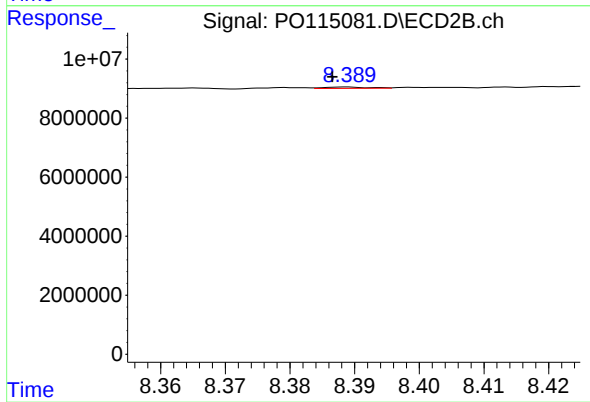
R.T.: 8.098 min
Delta R.T.: 0.001 min
Response: 482690
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 675937
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 228311
Conc: 0.13 ng/ml