

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
 Data File : PO115705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 14:34
 Operator : YP/AJ
 Sample : Q3814-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:49:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.336	3.638	184.6E6	124.5E6	23.765	25.555
2)	SA Decachlor...	9.918	8.624	91552502	63658693	17.402	14.804
Target Compounds							
3)	L1 AR-1016-1	5.469	4.707	3310407	723829	13.313	3.918 #
4)	L1 AR-1016-2	5.499	4.736	3312348	717369	8.697	2.714 #
5)	L1 AR-1016-3	5.556	4.916	2785315	460779	13.029	3.045 #
6)	L1 AR-1016-4	5.657	4.970	7965641	6222983	44.608	55.215
7)	L1 AR-1016-5	5.948	5.157	1373057	1380064	7.827	9.430
8)	L2 AR-1221-1	4.523	3.853	35573237	15710508	438.110	278.525 #
9)	L2 AR-1221-2	4.634	3.935	14030965	2398183	222.647	56.503 #
10)	L2 AR-1221-3	4.676	4.042	6972168	13220905	37.341	102.813 #
11)	L3 AR-1232-1	4.676	4.042	6972168	13220905	46.585	123.749 #
12)	L3 AR-1232-2	5.187	4.736	7381102	717369	91.293	6.463 #
13)	L3 AR-1232-3	5.499	4.916	3312348	460779	21.522	7.049 #
14)	L3 AR-1232-4	5.657	4.970	7965641	6222983	113.745	121.234
15)	L3 AR-1232-5	5.746	5.157	136555	1380064	2.629	25.208 #
16)	L4 AR-1242-1	5.469	4.707	3310407	723829	16.667	5.083 #
17)	L4 AR-1242-2	5.499	4.736	3312348	717369	11.309	3.426 #
18)	L4 AR-1242-3	5.556	4.916	2785315	460779	16.499	3.858 #
19)	L4 AR-1242-4	5.657	4.970	7965641	6222983	58.285	57.044
20)	L4 AR-1242-5	6.371	5.514	2027767	1293320	13.390	9.363 #
21)	L5 AR-1248-1	5.469	4.707	3310407	723829	21.812	6.473 #
22)	L5 AR-1248-2	5.746	4.970	136555	6222983	0.680	40.863 #
23)	L5 AR-1248-3	5.948	4.970	1373057	6222983	5.568	38.766 #
24)	L5 AR-1248-4	6.354	5.157	1603254	1380064	5.437	7.374 #
25)	L5 AR-1248-5	6.371	5.554	2027767	665798	7.831	3.363 #
26)	L6 AR-1254-1	6.307	5.514	2472185	1293320	9.556	4.425 #
27)	L6 AR-1254-2	6.543	5.660	1770756	1940222	4.400	7.705 #
28)	L6 AR-1254-3	6.884	6.059	5041180	1127466	12.279	2.865 #
29)	L6 AR-1254-4	7.218f	6.290	412260	8927189	1.188	33.363 #
30)	L6 AR-1254-5	7.576	6.701	466719	1007393	1.440	2.818 #
31)	L7 AR-1260-1	7.077	6.191	447.1E6	598230	1543.308	2.282 #
32)	L7 AR-1260-2	7.309	6.385	1167940	333.0E6	2.668	950.205 #
33)	L7 AR-1260-3	7.666	6.524	642890	331304	1.910	1.031 #
34)	L7 AR-1260-4	7.894	6.992	2278176	1666895	7.409	6.490
35)	L7 AR-1260-5	8.181	7.237	5491612	3866921	7.539	5.514 #
36)	L8 AR-1262-1	7.666	6.744	642890	79816	2.604	0.375 #
37)	L8 AR-1262-2	8.181	7.237	5491612	3866921	13.871	11.101
38)	L8 AR-1262-3	8.508	7.515	1326787	3066037	5.207	19.605 #
39)	L8 AR-1262-4	8.583	7.588	709767	2194450	3.664	8.871 #
40)	L8 AR-1262-5	9.203	8.084	986519	720613	7.324	6.464
41)	L9 AR-1268-1	8.487	7.515	659193	3066037	0.662	3.461 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121025\
Data File : PO115705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 14:34
Operator : YP/AJ
Sample : Q3814-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

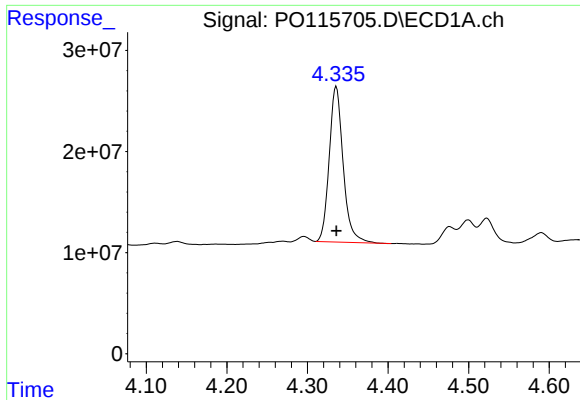
Instrument :
ECD_O
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:49:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 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	8.583	7.588	709767	2194450	0.830	2.930 #
43)	L9 AR-1268-3	8.804	7.823	166405	603238	0.224	0.947 #
44)	L9 AR-1268-4	9.203	8.084	986519	720613	3.160	2.797
45)	L9 AR-1268-5	9.592	8.373	1633384	295148	0.750	0.175 #

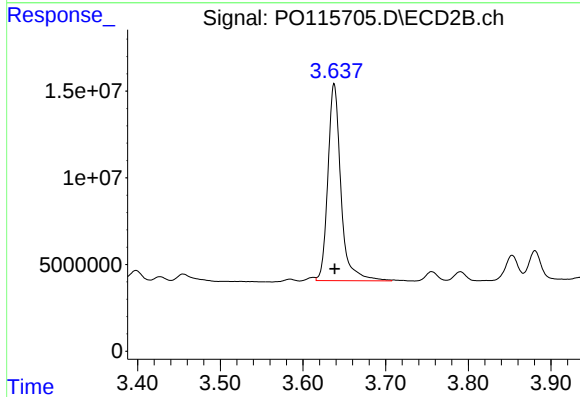
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

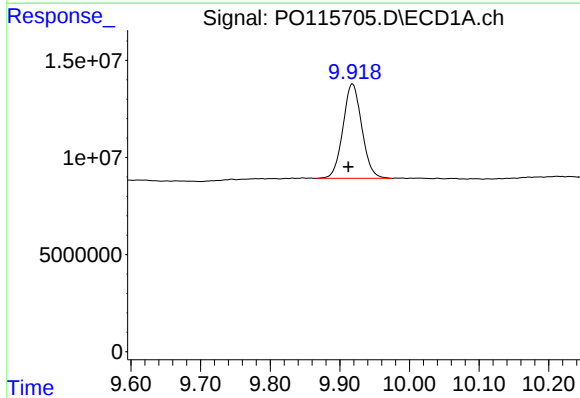
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 184589924
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



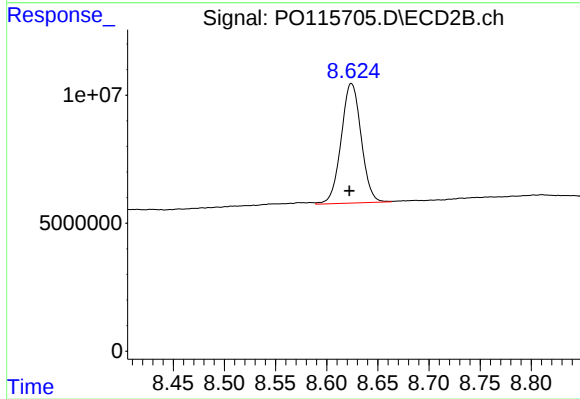
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 124537863
Conc: 25.55 ng/ml



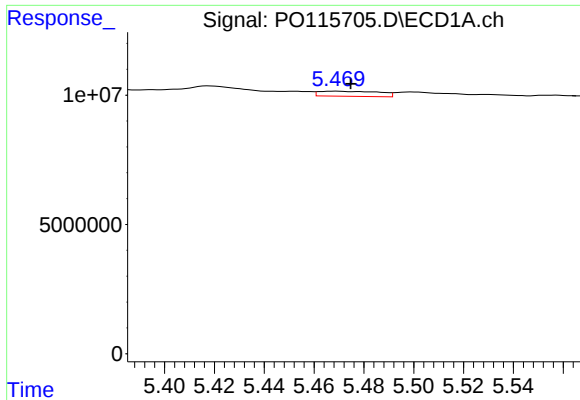
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: 0.006 min
Response: 91552502
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

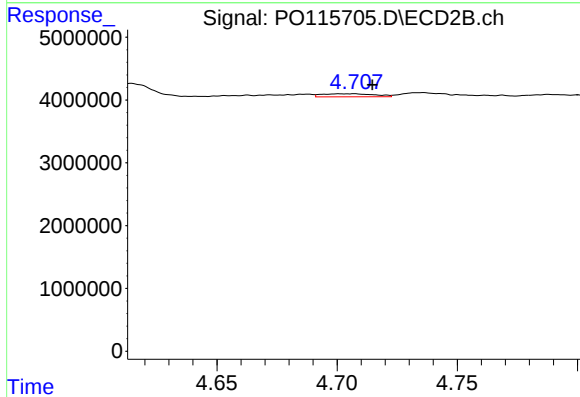
R.T.: 8.624 min
Delta R.T.: 0.002 min
Response: 63658693
Conc: 14.80 ng/ml



#3 AR-1016-1

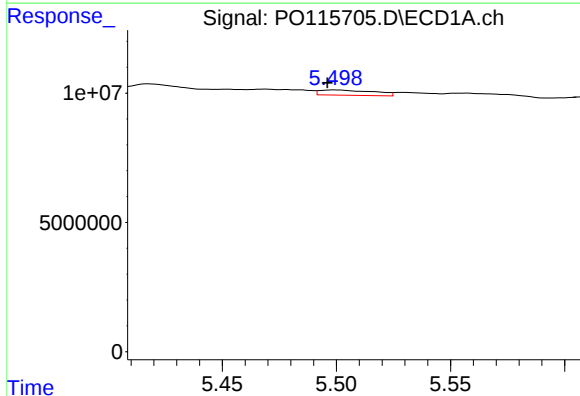
R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 3310407
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



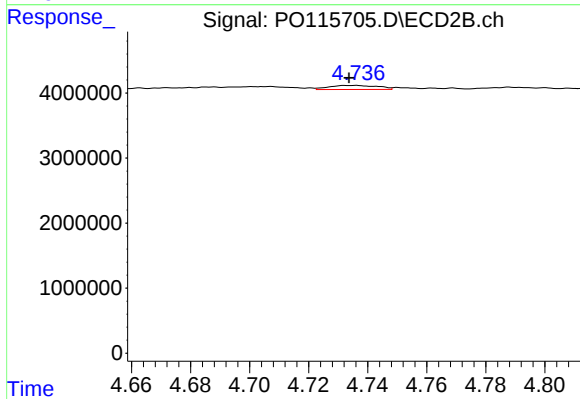
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 723829
Conc: 3.92 ng/ml



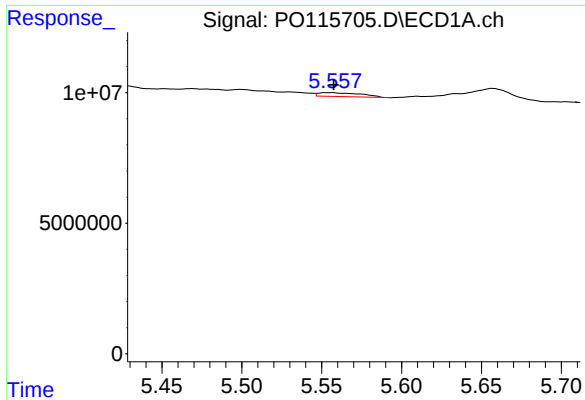
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 3312348
Conc: 8.70 ng/ml



#4 AR-1016-2

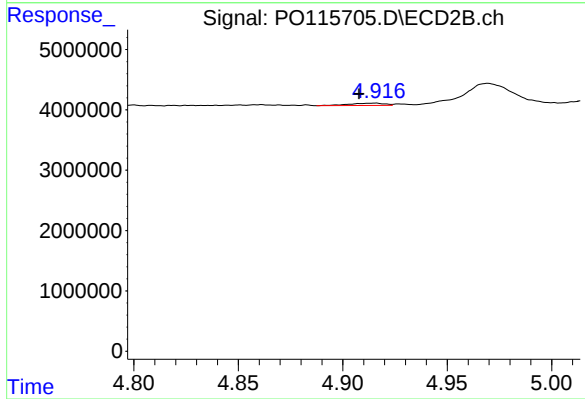
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 717369
Conc: 2.71 ng/ml



#5 AR-1016-3

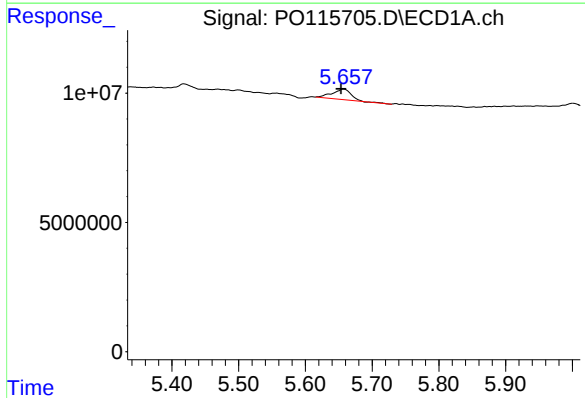
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 2785315
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



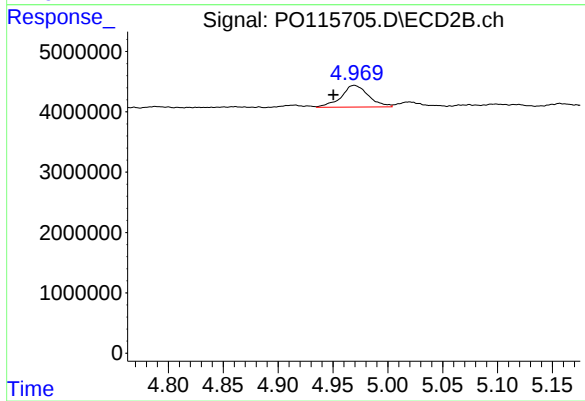
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.008 min
Response: 460779
Conc: 3.04 ng/ml



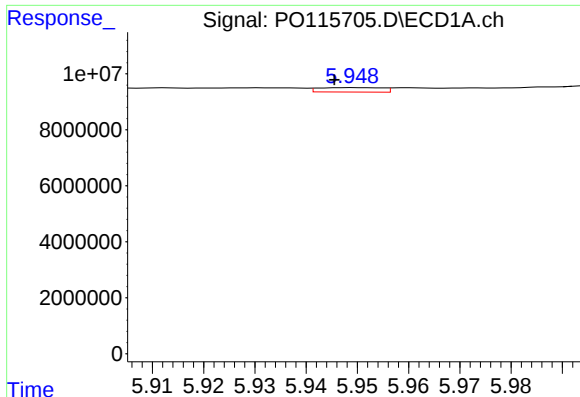
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 7965641
Conc: 44.61 ng/ml



#6 AR-1016-4

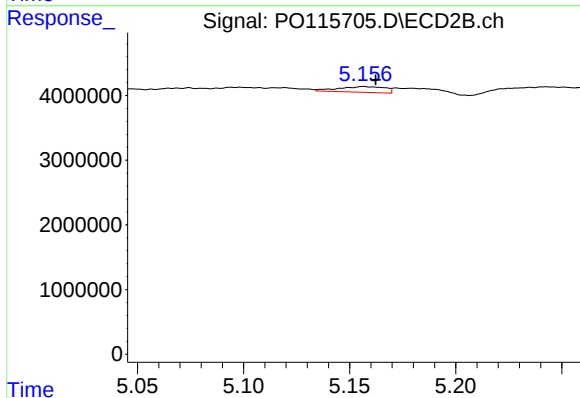
R.T.: 4.970 min
Delta R.T.: 0.019 min
Response: 6222983
Conc: 55.22 ng/ml



#7 AR-1016-5

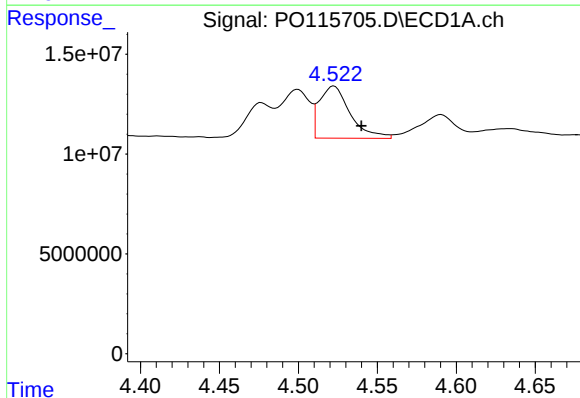
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 1373057
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



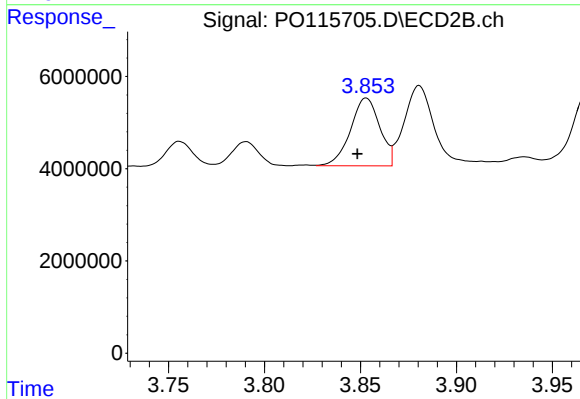
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 1380064
Conc: 9.43 ng/ml



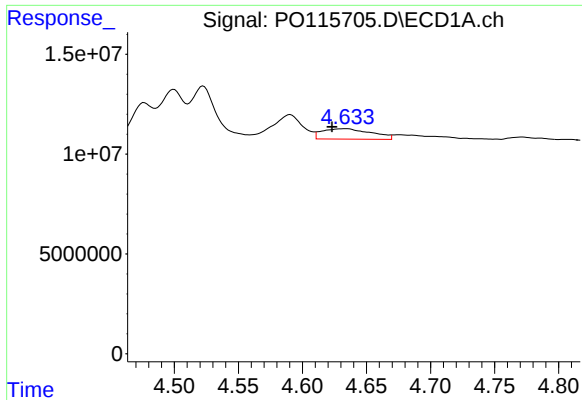
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.017 min
Response: 35573237
Conc: 438.11 ng/ml



#8 AR-1221-1

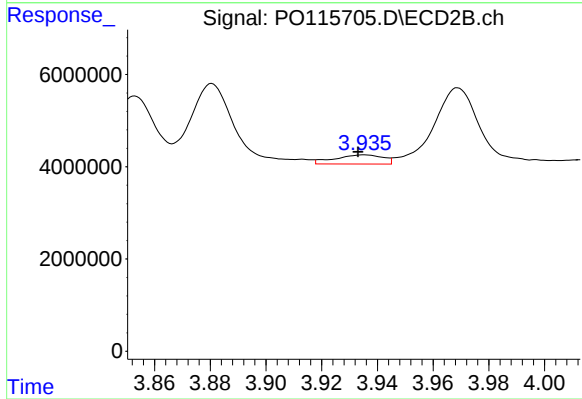
R.T.: 3.853 min
Delta R.T.: 0.005 min
Response: 15710508
Conc: 278.53 ng/ml



#9 AR-1221-2

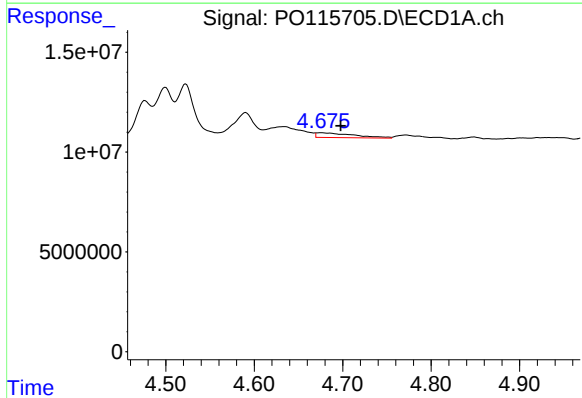
R.T.: 4.634 min
Delta R.T.: 0.011 min
Response: 14030965
Conc: 222.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



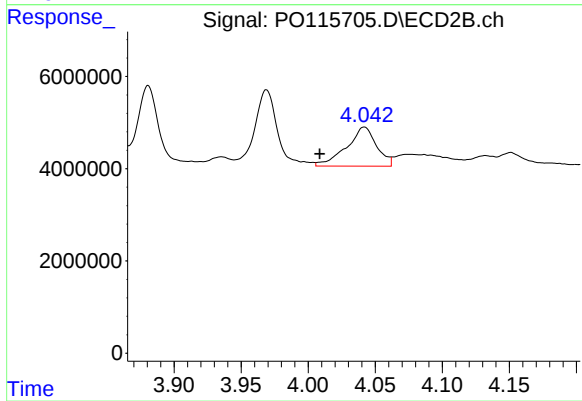
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 2398183
Conc: 56.50 ng/ml



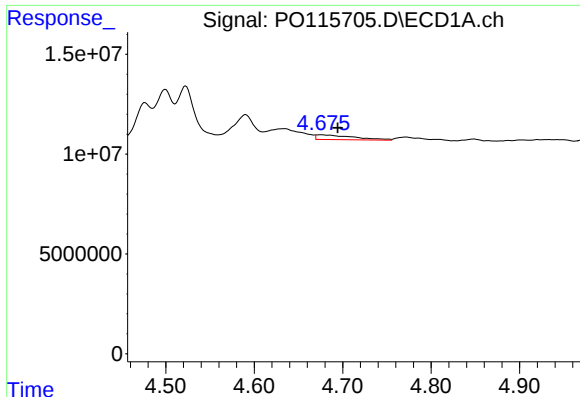
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.022 min
Response: 6972168
Conc: 37.34 ng/ml



#10 AR-1221-3

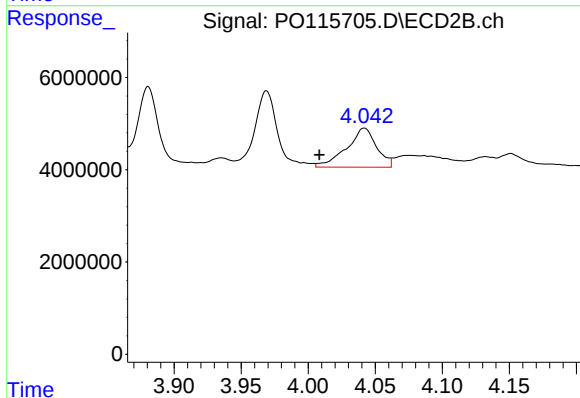
R.T.: 4.042 min
Delta R.T.: 0.033 min
Response: 13220905
Conc: 102.81 ng/ml



#11 AR-1232-1

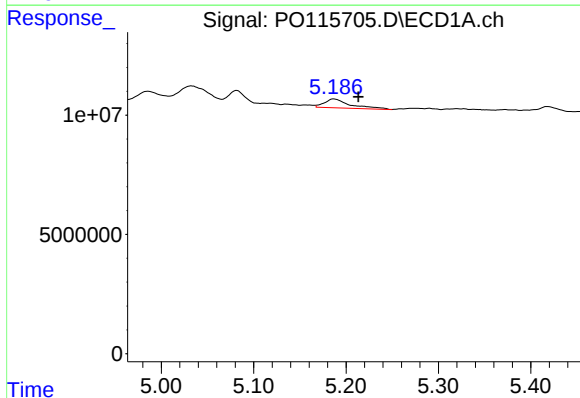
R.T.: 4.676 min
Delta R.T.: -0.019 min
Response: 6972168
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



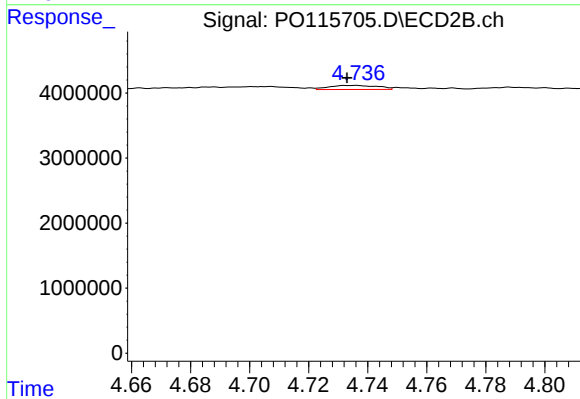
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: 0.033 min
Response: 13220905
Conc: 123.75 ng/ml



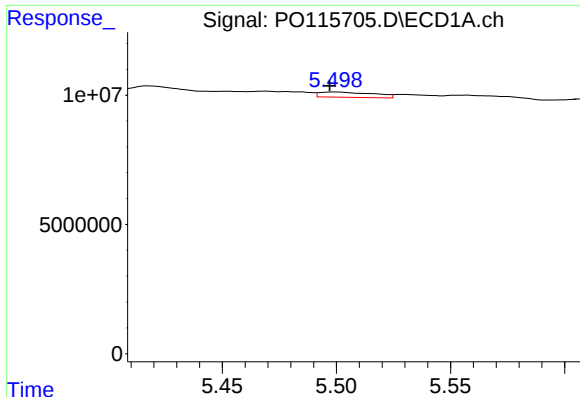
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.027 min
Response: 7381102
Conc: 91.29 ng/ml



#12 AR-1232-2

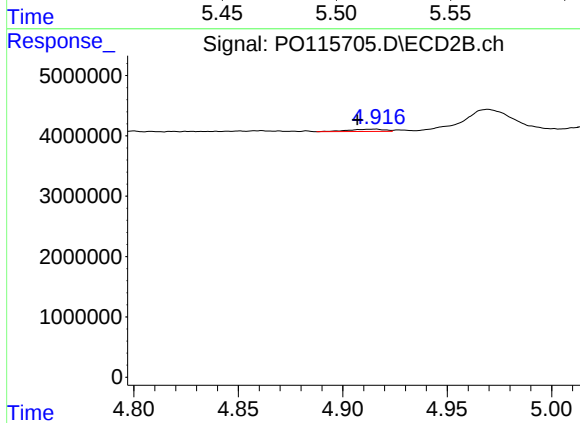
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 717369
Conc: 6.46 ng/ml



#13 AR-1232-3

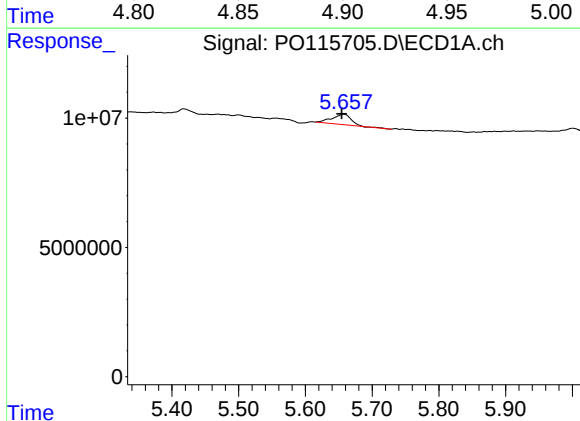
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 3312348
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



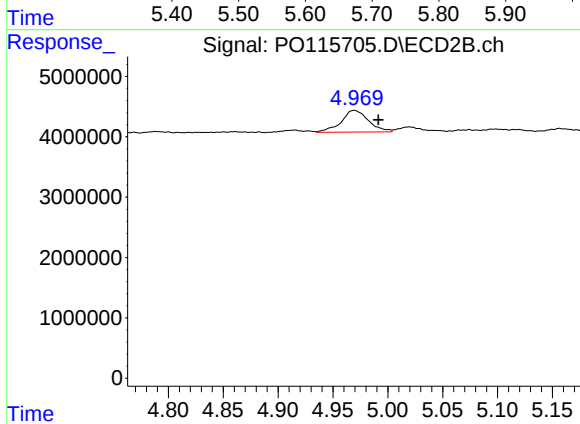
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.009 min
Response: 460779
Conc: 7.05 ng/ml



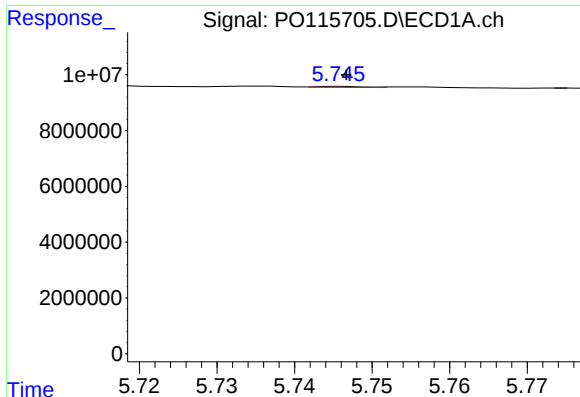
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 7965641
Conc: 113.75 ng/ml



#14 AR-1232-4

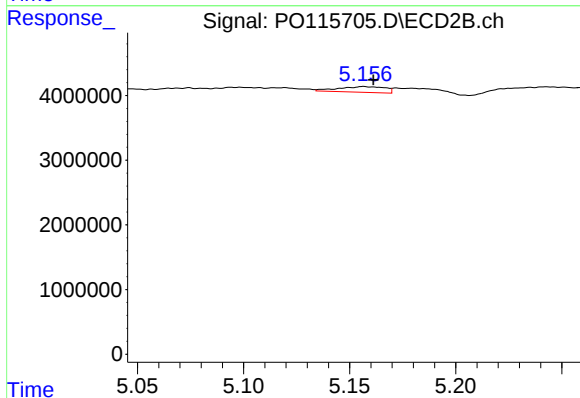
R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 6222983
Conc: 121.23 ng/ml



#15 AR-1232-5

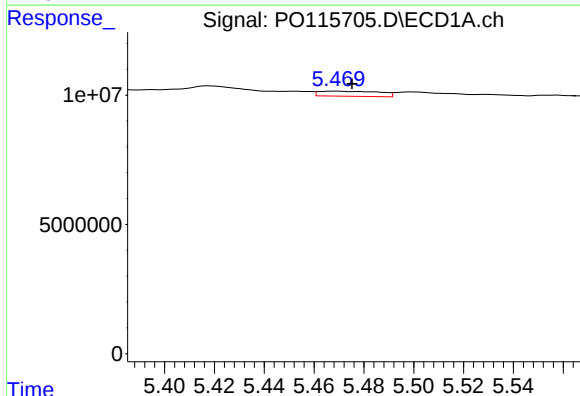
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 136555
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



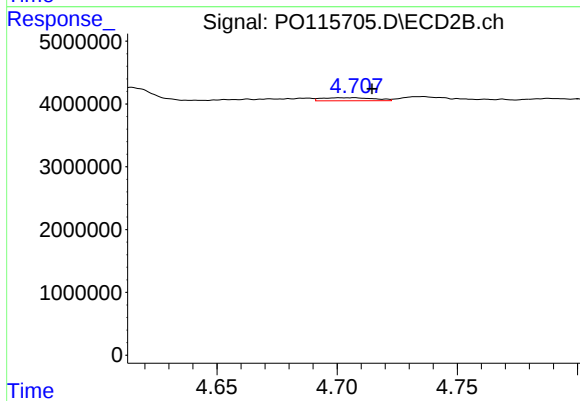
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 1380064
Conc: 25.21 ng/ml



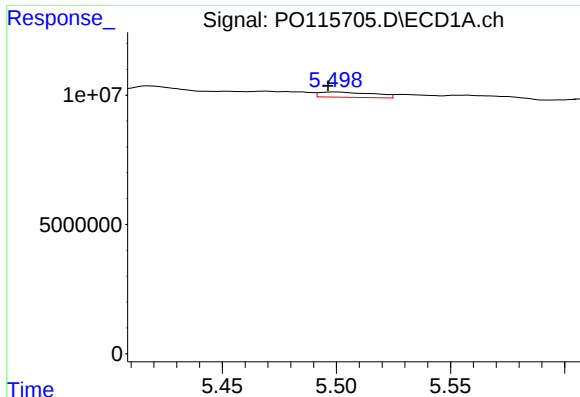
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 3310407
Conc: 16.67 ng/ml



#16 AR-1242-1

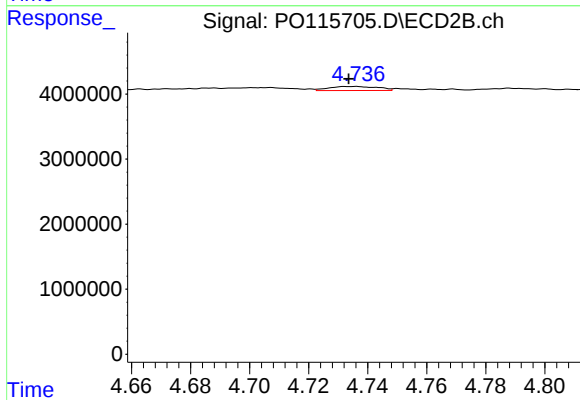
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 723829
Conc: 5.08 ng/ml



#17 AR-1242-2

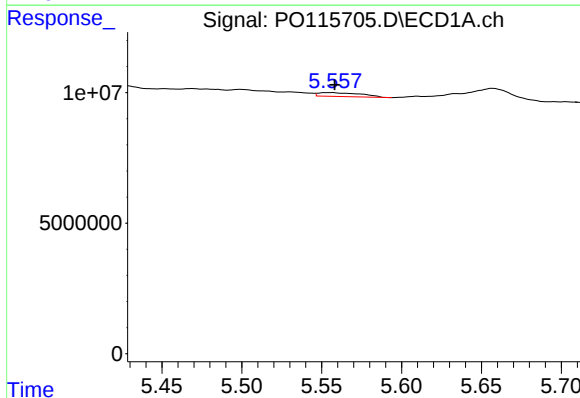
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 3312348
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



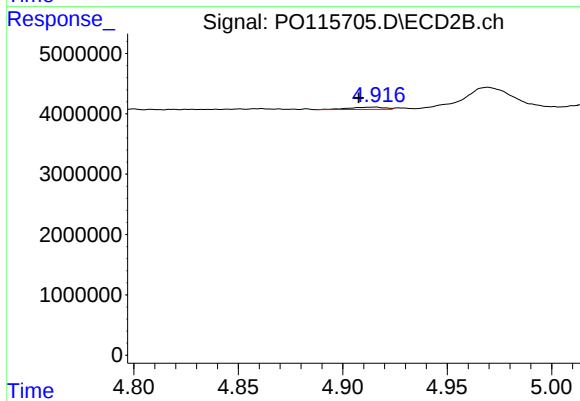
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 717369
Conc: 3.43 ng/ml



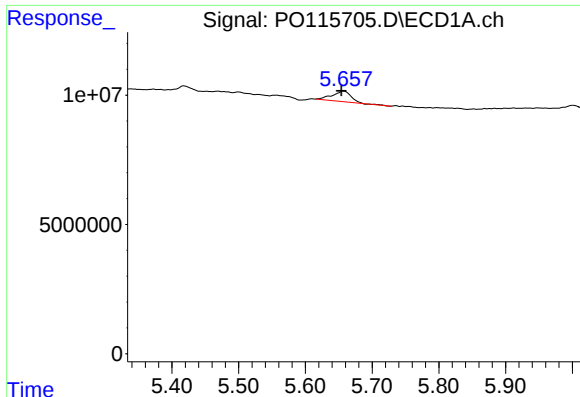
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 2785315
Conc: 16.50 ng/ml



#18 AR-1242-3

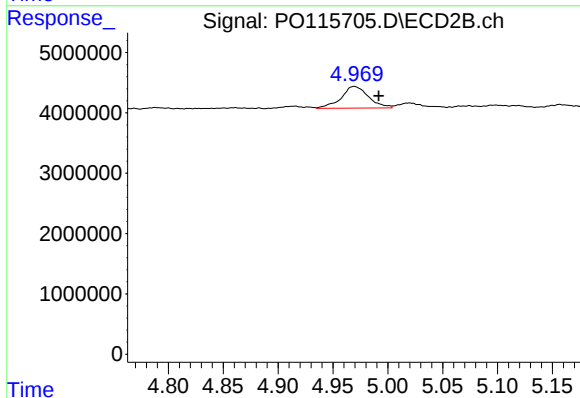
R.T.: 4.916 min
Delta R.T.: 0.008 min
Response: 460779
Conc: 3.86 ng/ml



#19 AR-1242-4

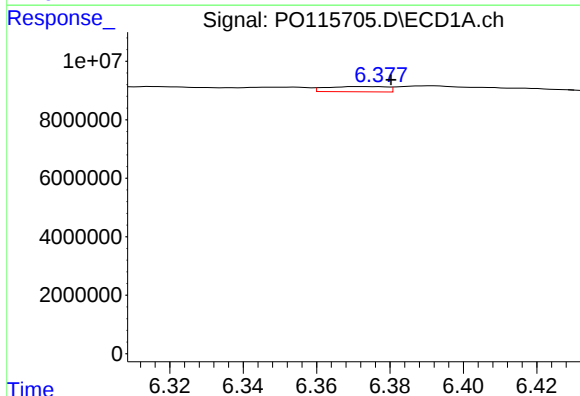
R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 7965641
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



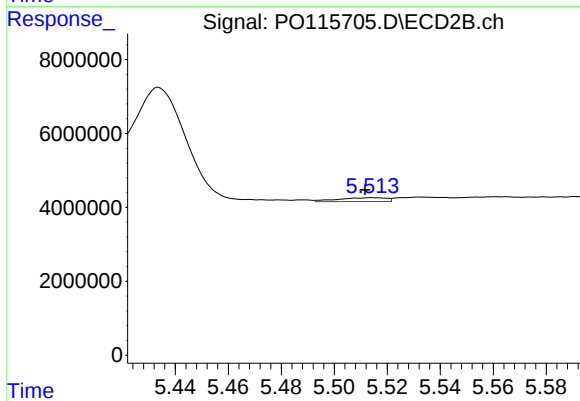
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 6222983
Conc: 57.04 ng/ml



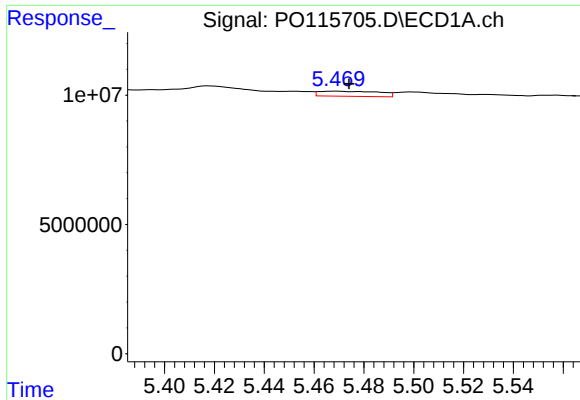
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 2027767
Conc: 13.39 ng/ml



#20 AR-1242-5

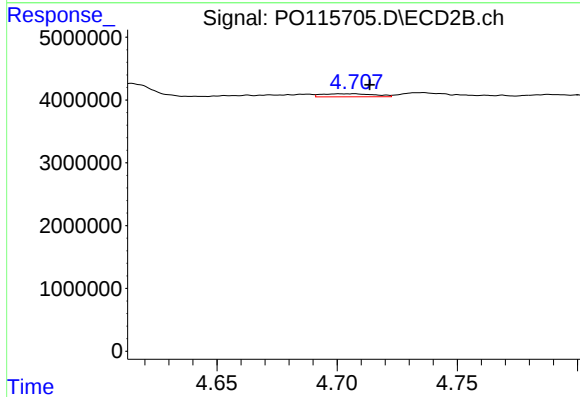
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 1293320
Conc: 9.36 ng/ml



#21 AR-1248-1

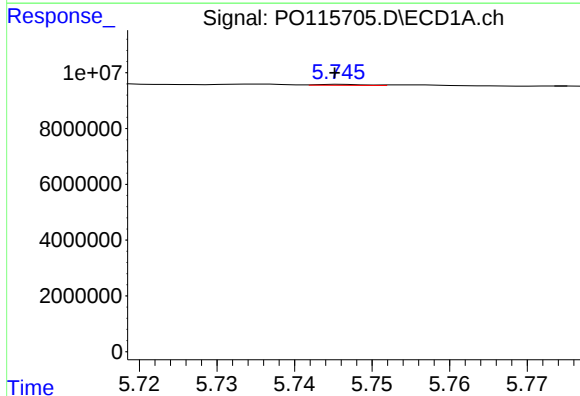
R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 3310407
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



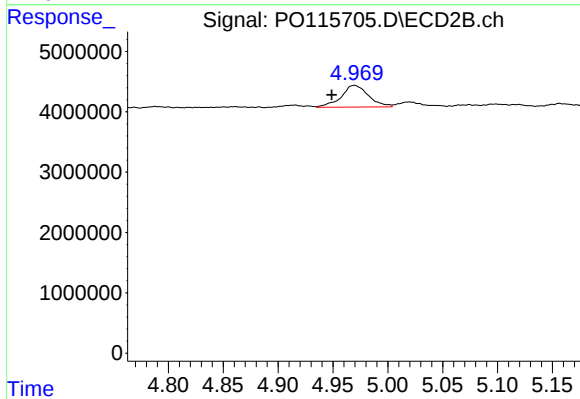
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 723829
Conc: 6.47 ng/ml



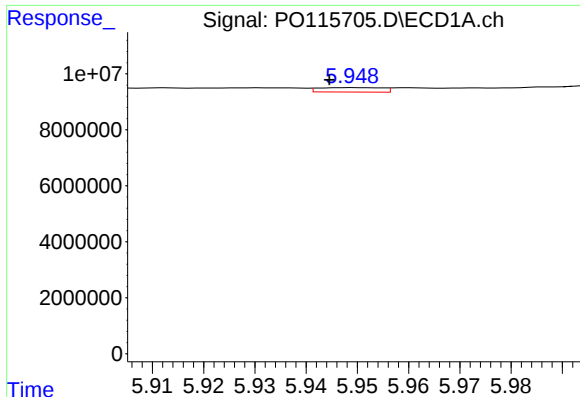
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 136555
Conc: 0.68 ng/ml



#22 AR-1248-2

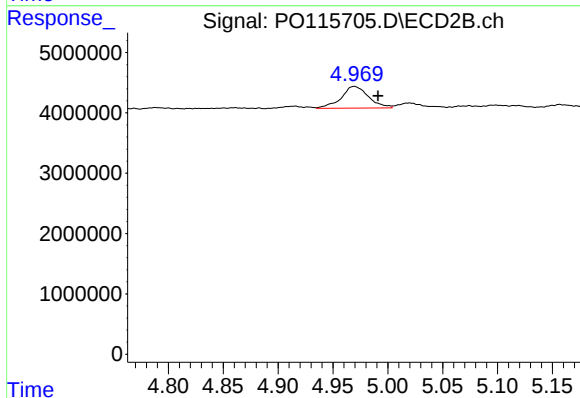
R.T.: 4.970 min
Delta R.T.: 0.021 min
Response: 6222983
Conc: 40.86 ng/ml



#23 AR-1248-3

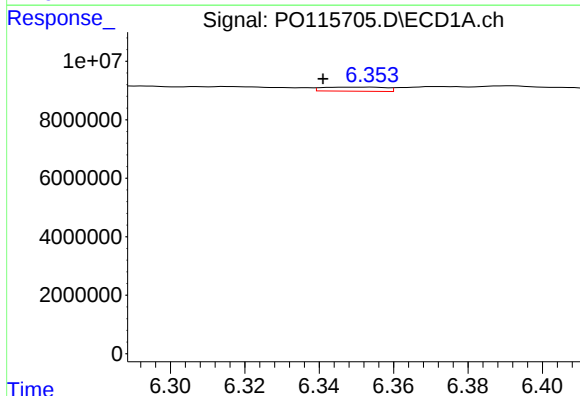
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 1373057
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



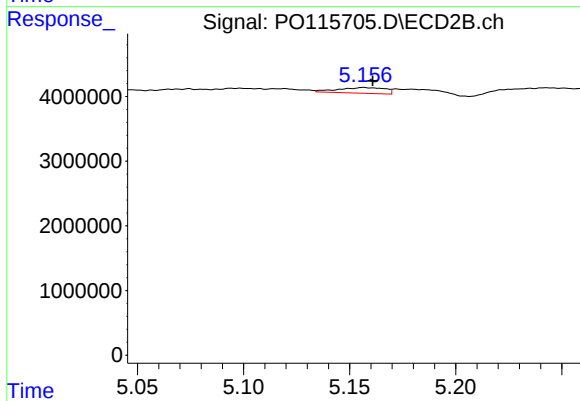
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 6222983
Conc: 38.77 ng/ml



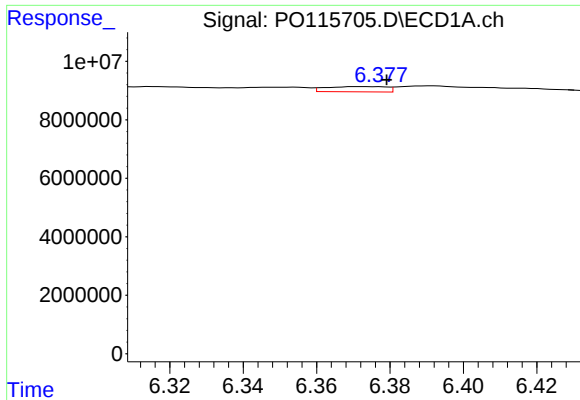
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.013 min
Response: 1603254
Conc: 5.44 ng/ml



#24 AR-1248-4

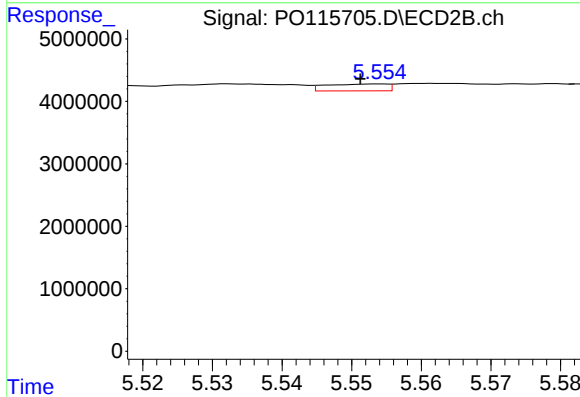
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 1380064
Conc: 7.37 ng/ml



#25 AR-1248-5

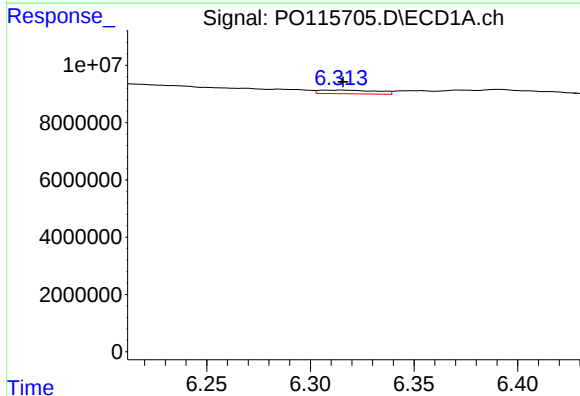
R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 2027767
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



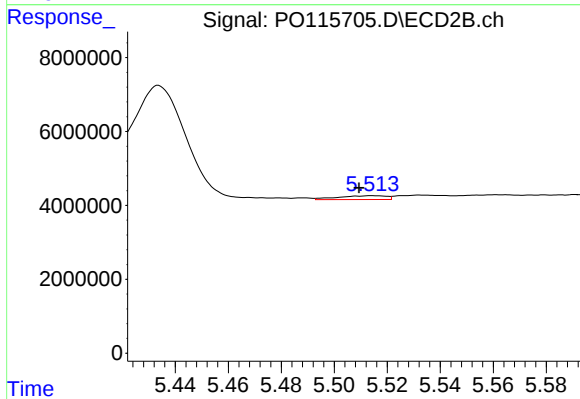
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 665798
Conc: 3.36 ng/ml



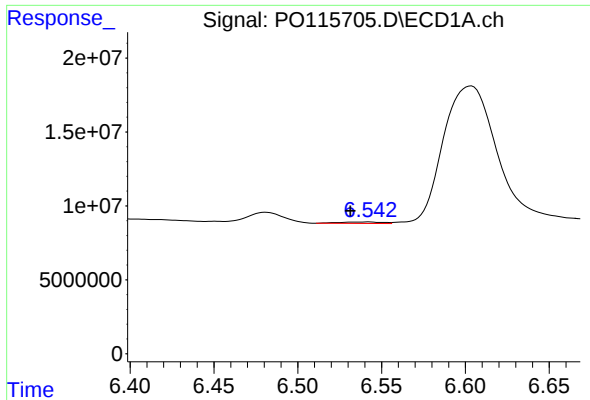
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 2472185
Conc: 9.56 ng/ml



#26 AR-1254-1

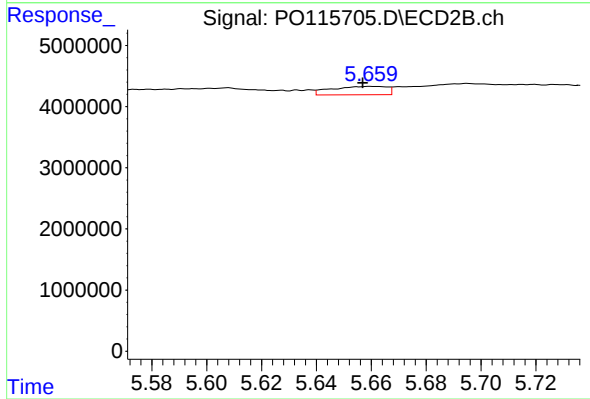
R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 1293320
Conc: 4.43 ng/ml



#27 AR-1254-2

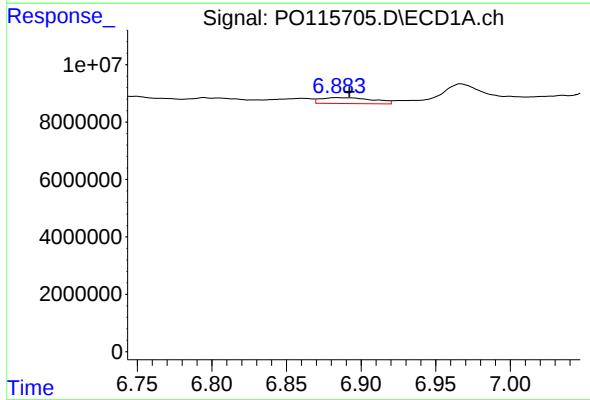
R.T.: 6.543 min
Delta R.T.: 0.011 min
Response: 1770756
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



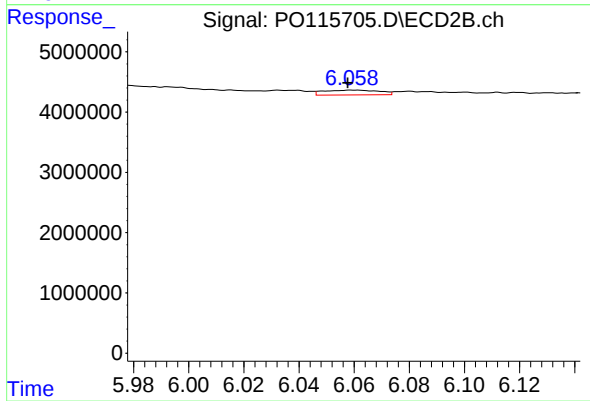
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1940222
Conc: 7.71 ng/ml



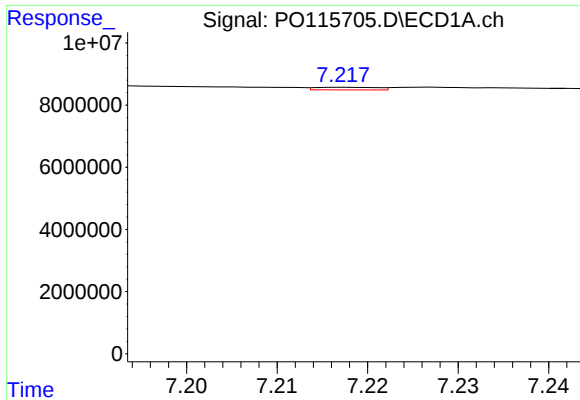
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 5041180
Conc: 12.28 ng/ml



#28 AR-1254-3

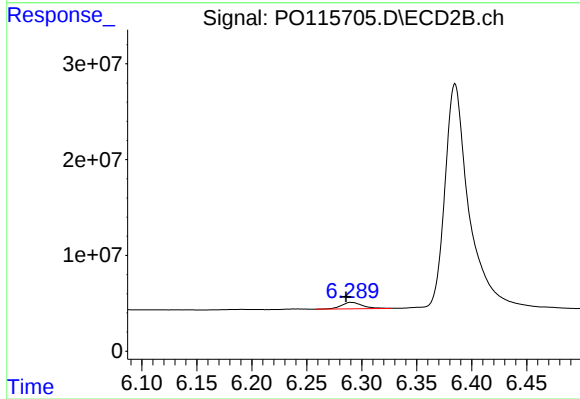
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 1127466
Conc: 2.86 ng/ml



#29 AR-1254-4

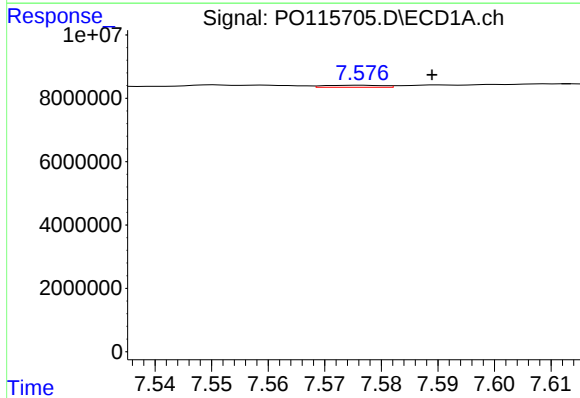
R.T.: 7.218 min
Delta R.T.: 0.045 min
Response: 412260
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



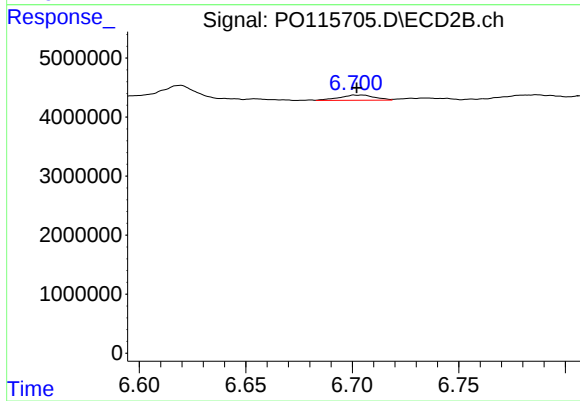
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 8927189
Conc: 33.36 ng/ml



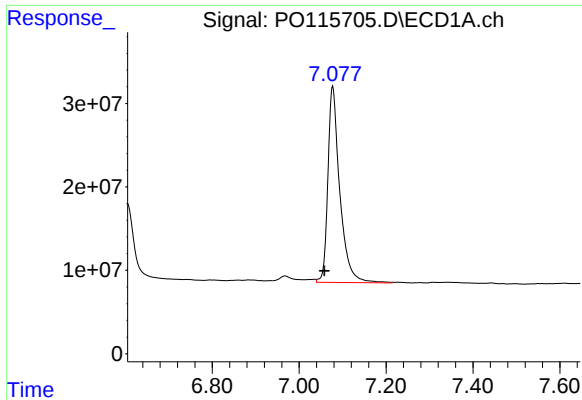
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 466719
Conc: 1.44 ng/ml



#30 AR-1254-5

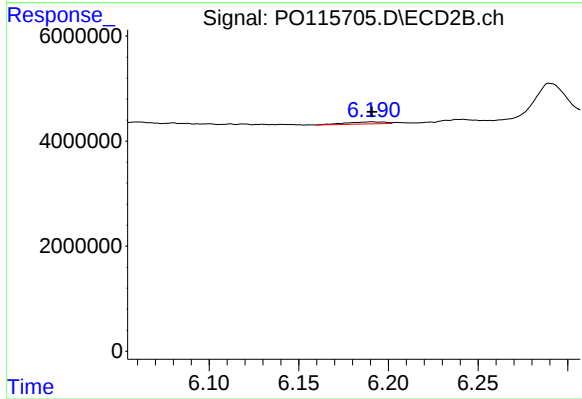
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 1007393
Conc: 2.82 ng/ml



#31 AR-1260-1

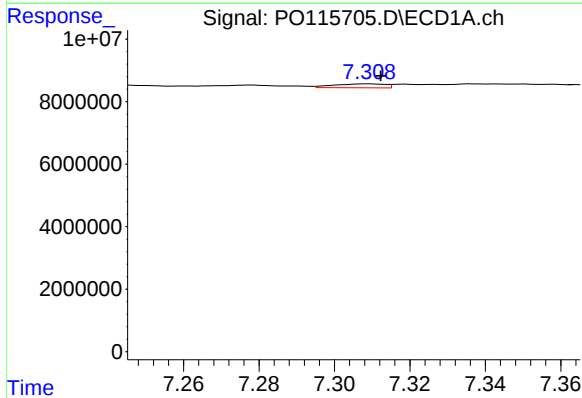
R.T.: 7.077 min
Delta R.T.: 0.019 min
Response: 447095562
Conc: 1543.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



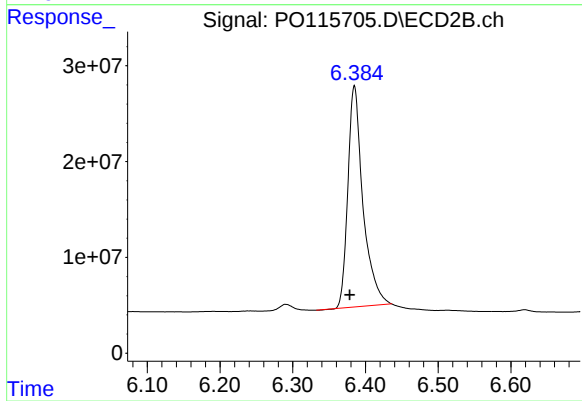
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 598230
Conc: 2.28 ng/ml



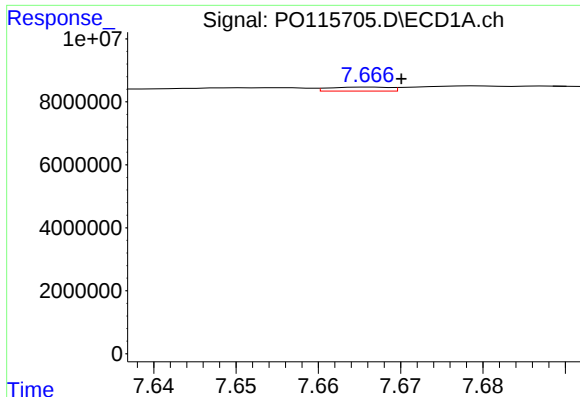
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 1167940
Conc: 2.67 ng/ml



#32 AR-1260-2

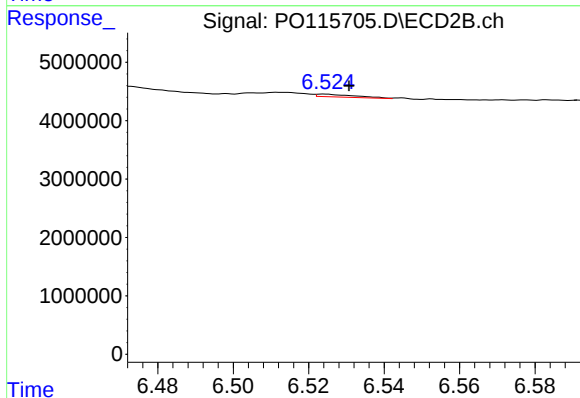
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 333001744
Conc: 950.20 ng/ml



#33 AR-1260-3

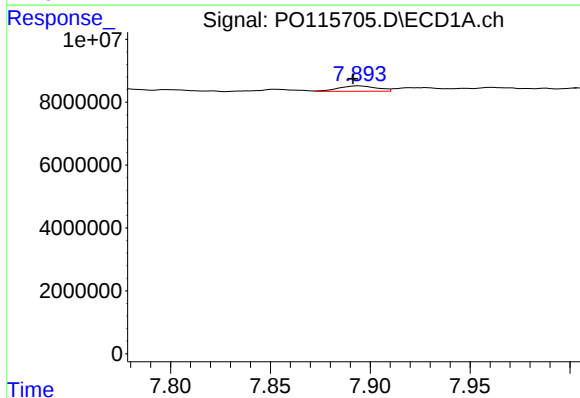
R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 642890
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



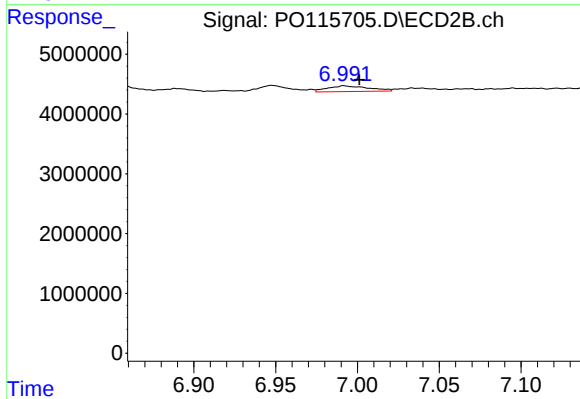
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 331304
Conc: 1.03 ng/ml



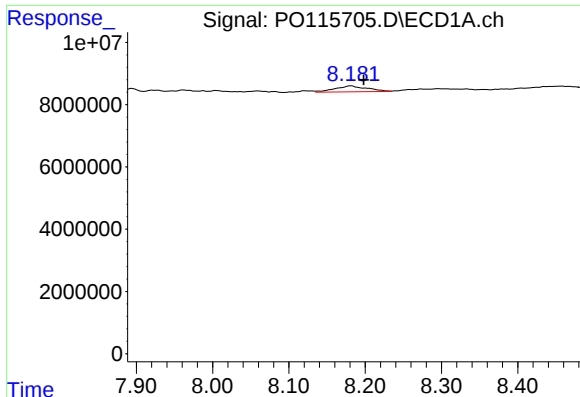
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 2278176
Conc: 7.41 ng/ml



#34 AR-1260-4

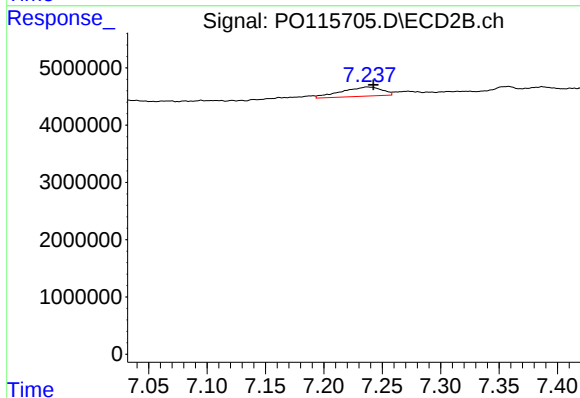
R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 1666895
Conc: 6.49 ng/ml



#35 AR-1260-5

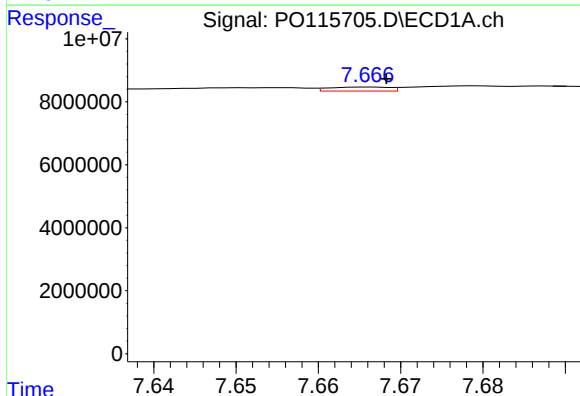
R.T.: 8.181 min
Delta R.T.: -0.017 min
Response: 5491612
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



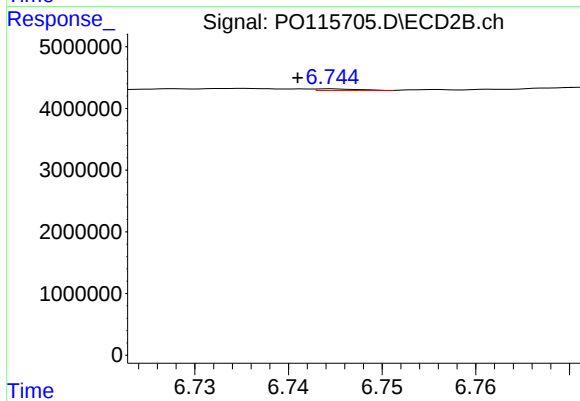
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 3866921
Conc: 5.51 ng/ml



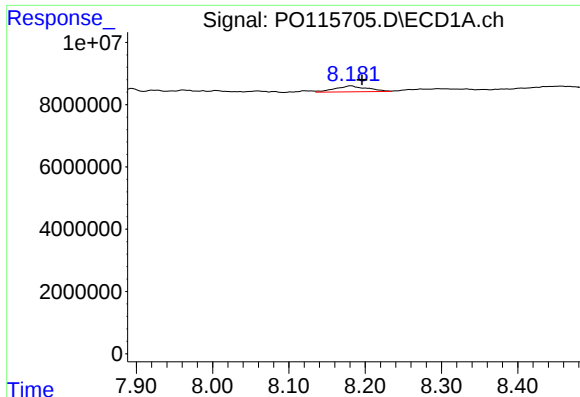
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 642890
Conc: 2.60 ng/ml



#36 AR-1262-1

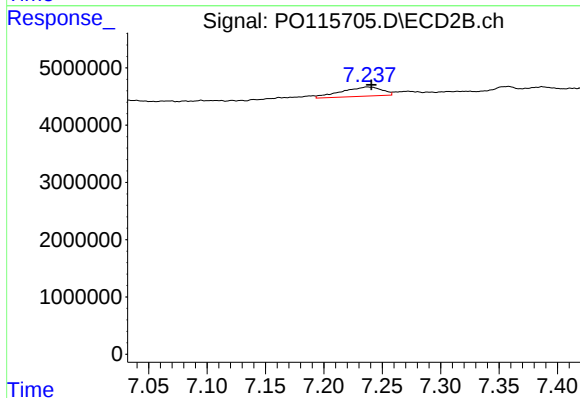
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 79816
Conc: 0.37 ng/ml



#37 AR-1262-2

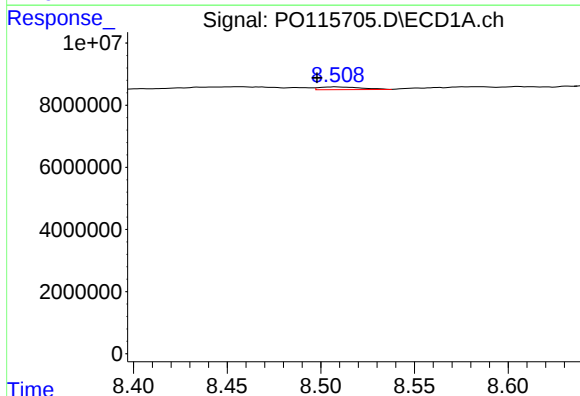
R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 5491612
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



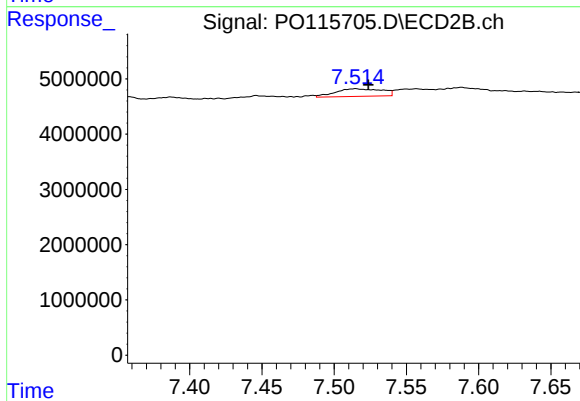
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 3866921
Conc: 11.10 ng/ml



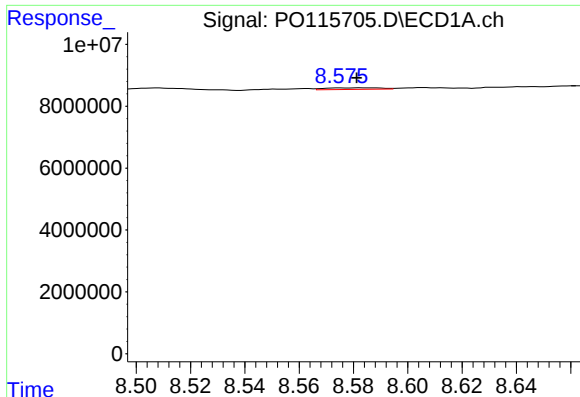
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: 0.010 min
Response: 1326787
Conc: 5.21 ng/ml



#38 AR-1262-3

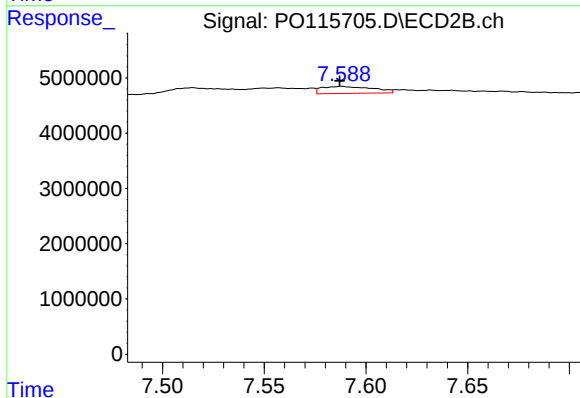
R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 3066037
Conc: 19.61 ng/ml



#39 AR-1262-4

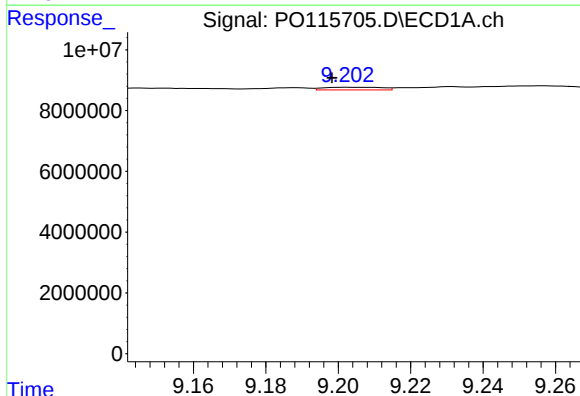
R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 709767
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



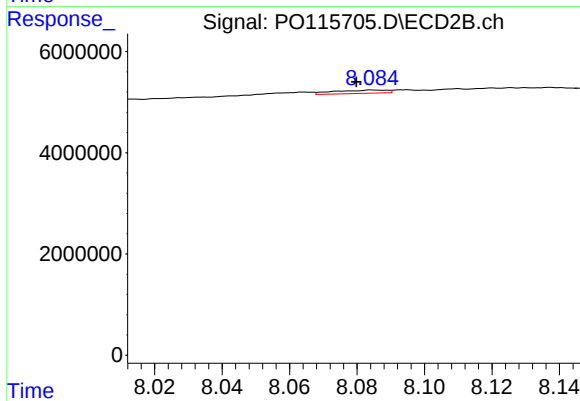
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: 0.001 min
Response: 2194450
Conc: 8.87 ng/ml



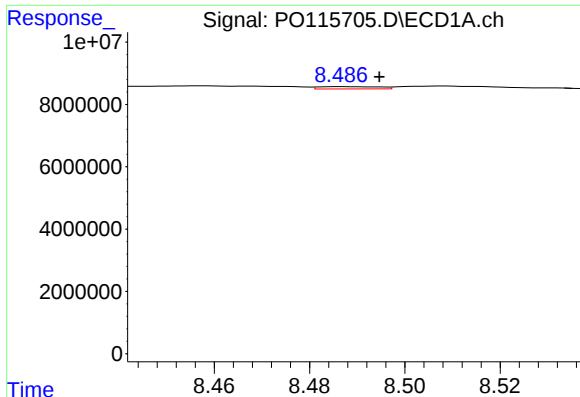
#40 AR-1262-5

R.T.: 9.203 min
Delta R.T.: 0.004 min
Response: 986519
Conc: 7.32 ng/ml



#40 AR-1262-5

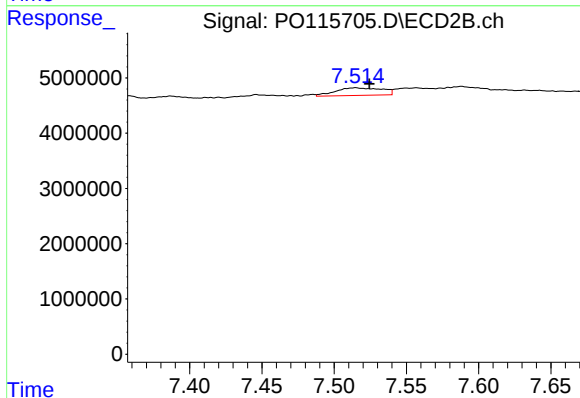
R.T.: 8.084 min
Delta R.T.: 0.005 min
Response: 720613
Conc: 6.46 ng/ml



#41 AR-1268-1

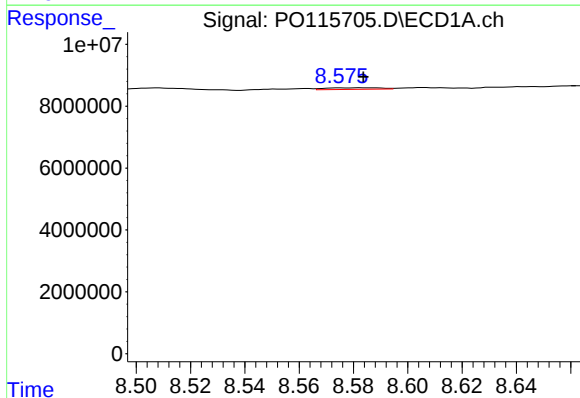
R.T.: 8.487 min
Delta R.T.: -0.008 min
Response: 659193
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



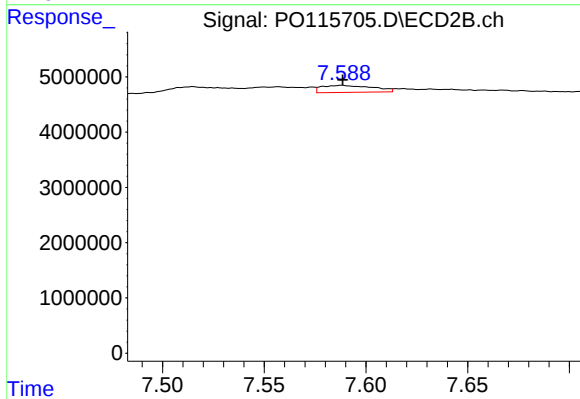
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 3066037
Conc: 3.46 ng/ml



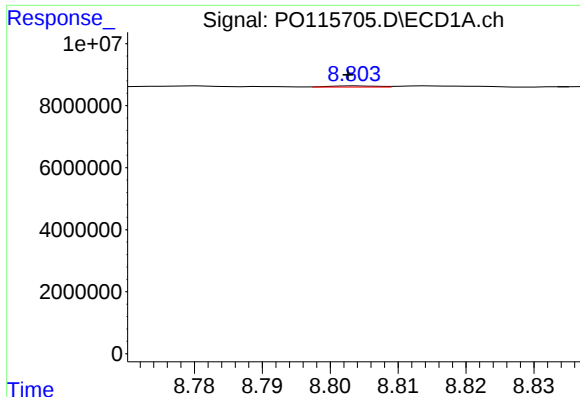
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 709767
Conc: 0.83 ng/ml



#42 AR-1268-2

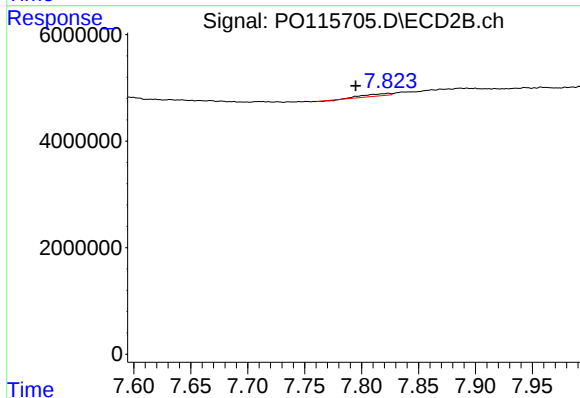
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 2194450
Conc: 2.93 ng/ml



#43 AR-1268-3

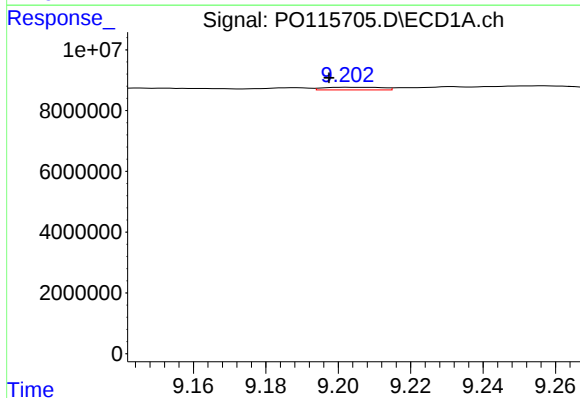
R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 166405
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



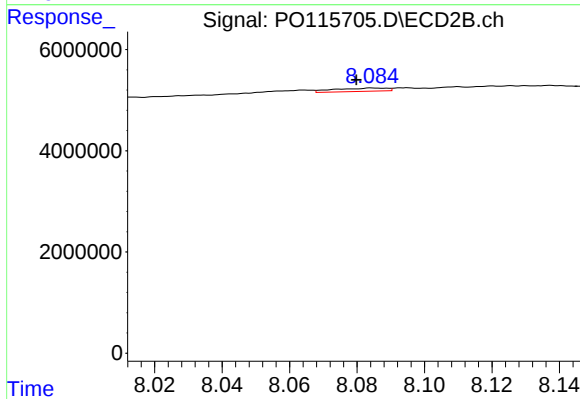
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: 0.029 min
Response: 603238
Conc: 0.95 ng/ml



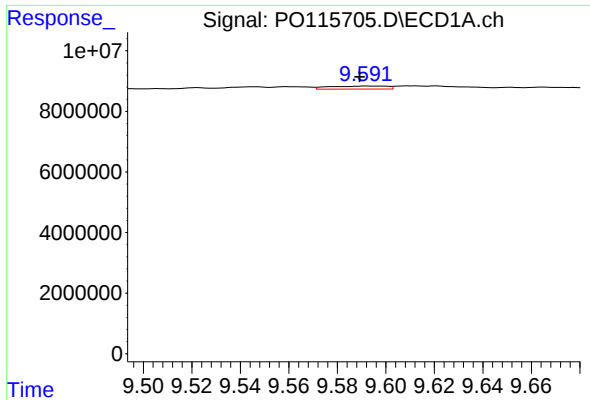
#44 AR-1268-4

R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 986519
Conc: 3.16 ng/ml



#44 AR-1268-4

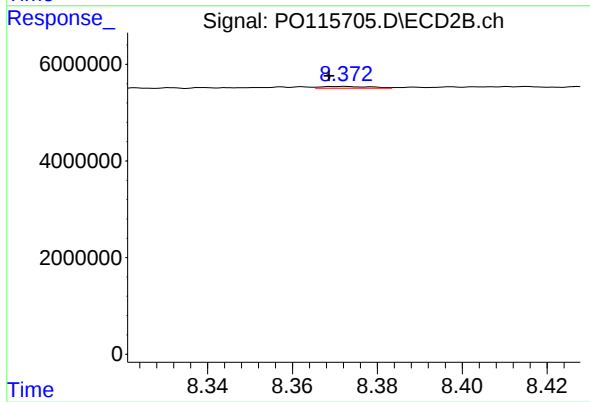
R.T.: 8.084 min
Delta R.T.: 0.005 min
Response: 720613
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.592 min
Delta R.T.: 0.003 min
Response: 1633384
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: 0.004 min
Response: 295148
Conc: 0.18 ng/ml