

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111725\
 Data File : P0115147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 17:54
 Operator : YP/AJ
 Sample : Q3649-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:39:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110425.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	3.647	235.2E6	103.9E6	33.420	23.262 #
2)	SA Decachlor...	9.930	8.638	110.7E6	91147920	25.053	23.348
Target Compounds							
3)	L1 AR-1016-1	5.496	4.726	16977225	-23032	69.007	N.D. #
4)	L1 AR-1016-2	5.512	4.737	6284990	71727	15.828	0.265 #
5)	L1 AR-1016-3	5.573	4.928	25178919	3148	112.909	0.021 #
6)	L1 AR-1016-4	5.675	4.963	5907971	58508	31.280	0.498 #
7)	L1 AR-1016-5	5.980	5.175	16093633	352141	90.314	2.306 #
8)	L2 AR-1221-1	4.540	3.859	26613212	10391443	316.357	168.149 #
9)	L2 AR-1221-2	4.643	3.944	18067296	23551882	300.203	516.069 #
10)	L2 AR-1221-3	4.719	4.024	623263	3125793	3.224	22.286 #
11)	L3 AR-1232-1	4.719	4.024	623263	3125793	4.155	28.036 #
12)	L3 AR-1232-2	5.228	4.737	6223515	71727	85.762	0.640 #
13)	L3 AR-1232-3	5.512	4.928	6284990	3148	39.609	0.053 #
14)	L3 AR-1232-4	5.675	5.010	5907971	82162	80.059	1.615 #
15)	L3 AR-1232-5	5.755	5.175	16368590	352141	317.339	6.223 #
16)	L4 AR-1242-1	5.496	4.726	16977225	-23032	91.157	N.D. #
17)	L4 AR-1242-2	5.512	4.737	6284990	71727	21.036	0.346 #
18)	L4 AR-1242-3	5.573	4.928	25178919	3148	146.928	0.028 #
19)	L4 AR-1242-4	5.675	5.010	5907971	82162	41.261	0.767 #
20)	L4 AR-1242-5	6.389	5.524	861420	862556	6.111	6.035
21)	L5 AR-1248-1	5.496	4.726	16977225	-23032	121.400	N.D. #
22)	L5 AR-1248-2	5.755	4.963	16368590	58508	84.167	0.393 #
23)	L5 AR-1248-3	5.980	5.010	16093633	82162	76.333	0.529 #
24)	L5 AR-1248-4	6.349	5.175	839244	352141	3.323	1.922 #
25)	L5 AR-1248-5	6.389	5.561	861420	1259679	3.654	6.834 #
26)	L6 AR-1254-1	6.319	5.524	4917956	862556	19.406	2.873 #
27)	L6 AR-1254-2	6.543	5.671	1740762	528614	4.699	1.961 #
28)	L6 AR-1254-3	6.892	6.079	3056065	448549	7.941	1.062 #
29)	L6 AR-1254-4	7.195	6.303	762322	224301	2.319	0.754 #
30)	L6 AR-1254-5	7.600	6.720	79519	192123	0.263	0.483 #
31)	L7 AR-1260-1	7.070	6.216	238879	1291254	0.782	4.361 #
32)	L7 AR-1260-2	7.324	6.387	546737	155201	1.381	0.361 #
33)	L7 AR-1260-3	7.678	6.548	49844	122182	0.150	0.348 #
34)	L7 AR-1260-4	7.898	7.011	1682805	575027	5.517	1.898 #
35)	L7 AR-1260-5	8.219	7.266	326802	295405	0.458	0.360
36)	L8 AR-1262-1	7.692	6.757	154404	110169	0.341	0.223 #
37)	L8 AR-1262-2	8.239	7.266	94654	295405	0.134	0.372 #
38)	L8 AR-1262-3	8.531	7.555	134801	3284552	0.299	9.983 #
39)	L8 AR-1262-4	8.619	7.601	766495	3123994	2.280	5.805 #
40)	L8 AR-1262-5	9.231	8.093	753299	395029	3.115	1.660 #
41)	L9 AR-1268-1	8.522	7.555	139388	3284552	0.160	3.365 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
 Data File : PO115147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 17:54
 Operator : YP/AJ
 Sample : Q3649-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

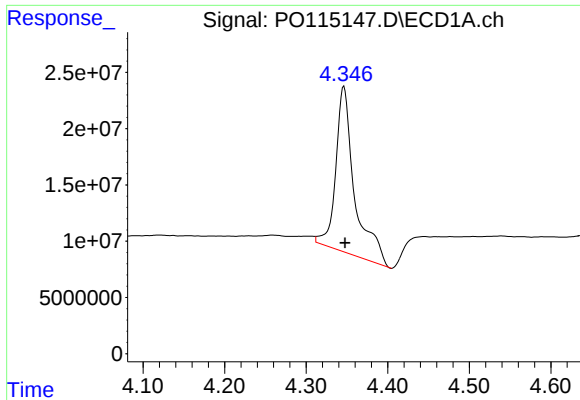
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:39:26 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	8.595	7.601	390973	3123994	0.524	3.926 #
43) L9	AR-1268-3	8.815	7.814	557190	201721	0.843	0.299 #
44) L9	AR-1268-4	9.219	8.093	1389807	395029	4.953	1.435 #
45) L9	AR-1268-5	9.609	8.385	2834619	169547	1.462	0.095 #

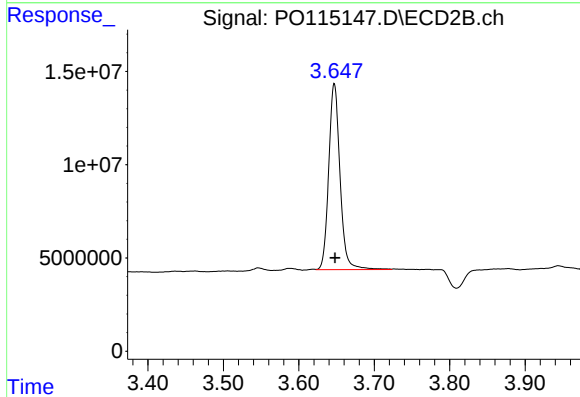
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

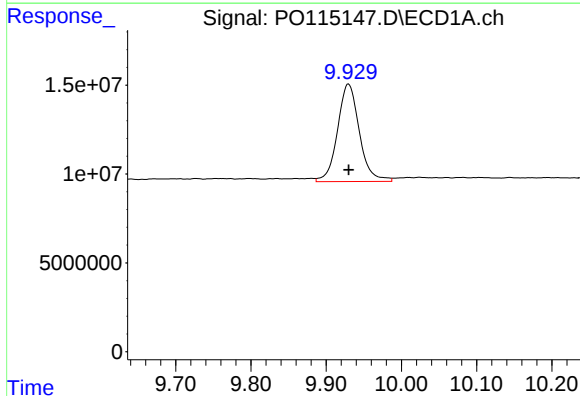
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 235213417
Conc: 33.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



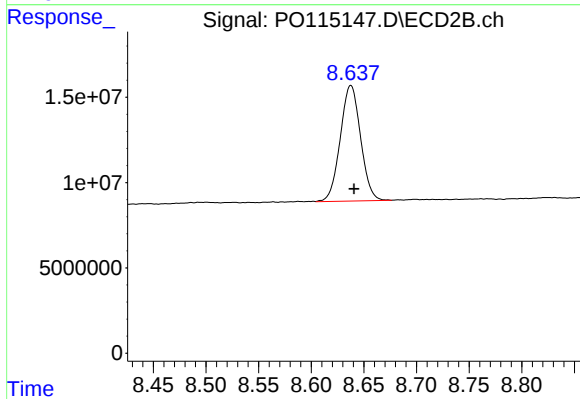
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 103908019
Conc: 23.26 ng/ml



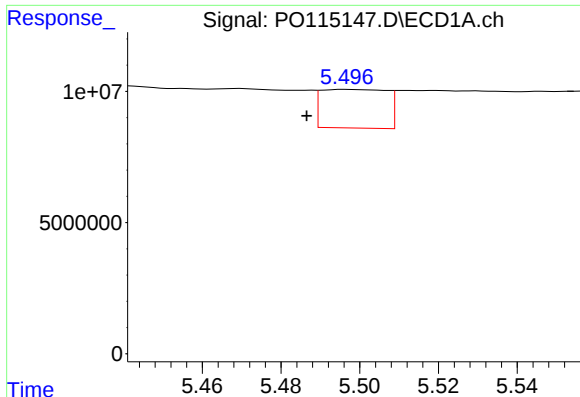
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 110740382
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

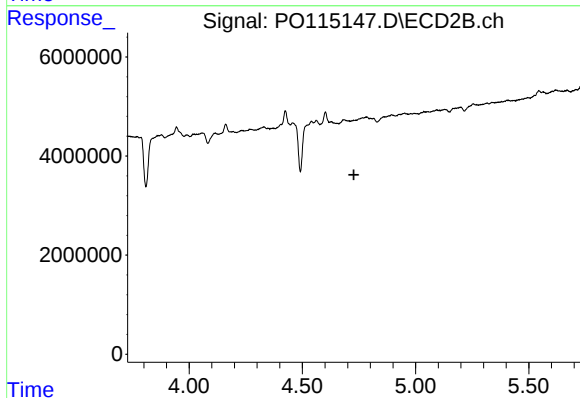
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 91147920
Conc: 23.35 ng/ml



#3 AR-1016-1

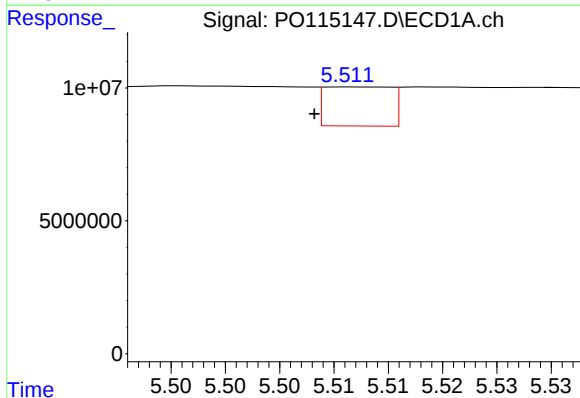
R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 16977225
Conc: 69.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



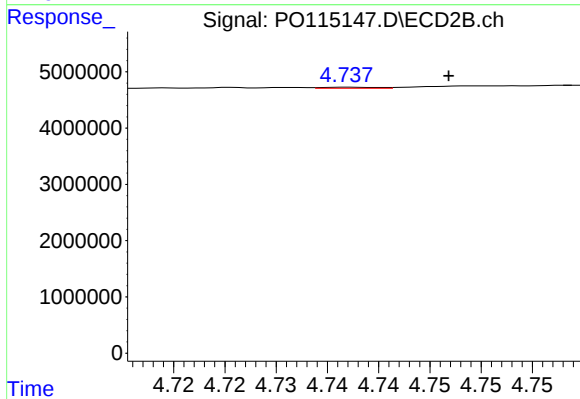
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: -23032
Conc: N.D.



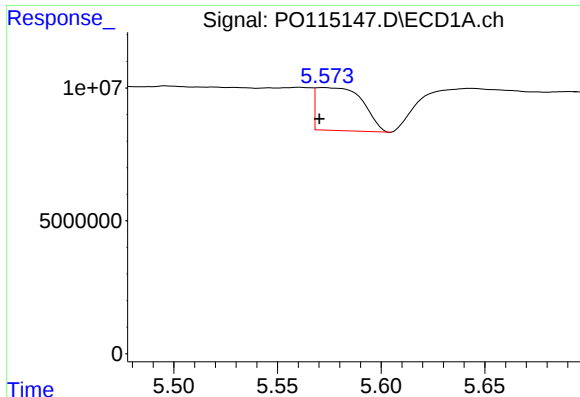
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 6284990
Conc: 15.83 ng/ml



#4 AR-1016-2

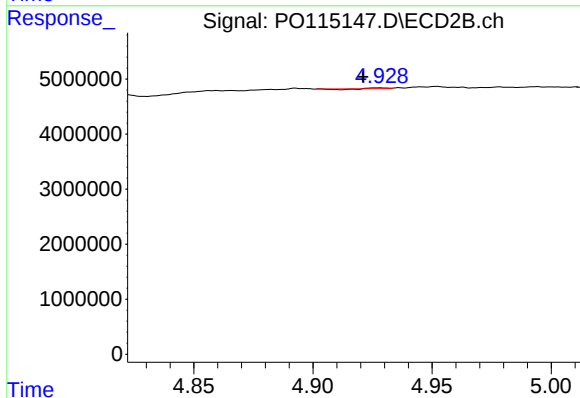
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 71727
Conc: 0.26 ng/ml



#5 AR-1016-3

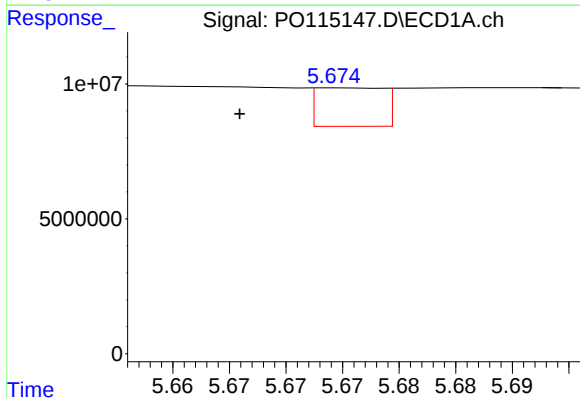
R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 25178919
Conc: 112.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



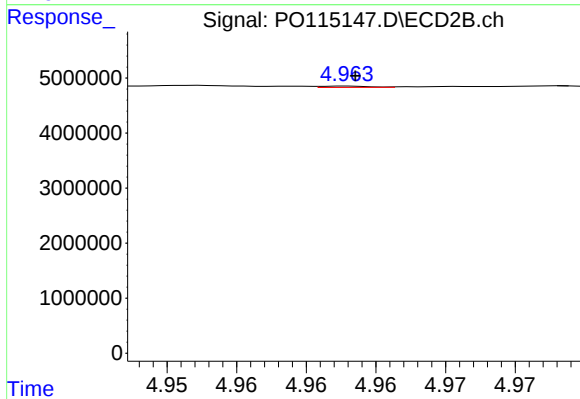
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 3148
Conc: 0.02 ng/ml



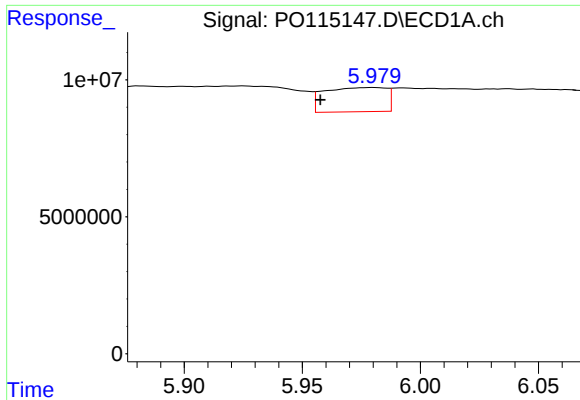
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 5907971
Conc: 31.28 ng/ml



#6 AR-1016-4

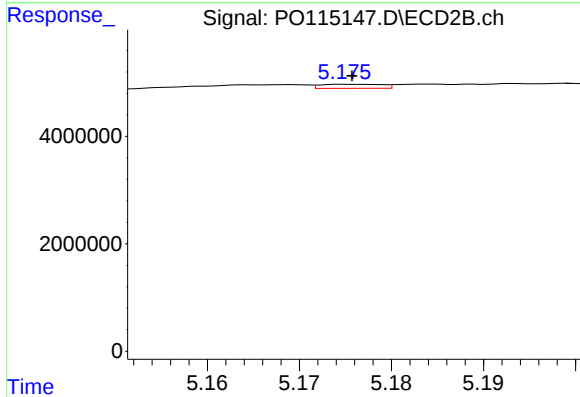
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 58508
Conc: 0.50 ng/ml



#7 AR-1016-5

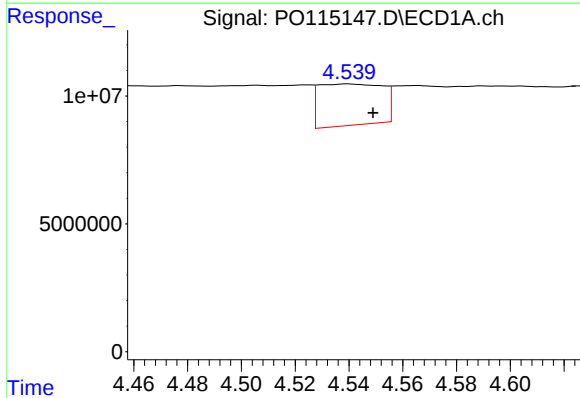
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 16093633
Conc: 90.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



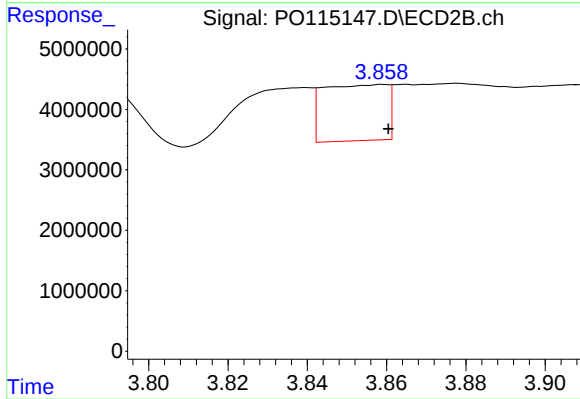
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 352141
Conc: 2.31 ng/ml



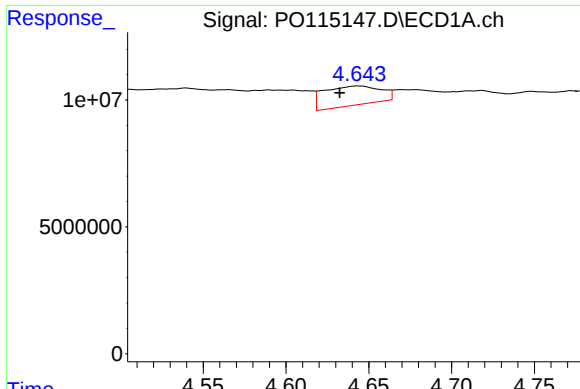
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 26613212
Conc: 316.36 ng/ml



#8 AR-1221-1

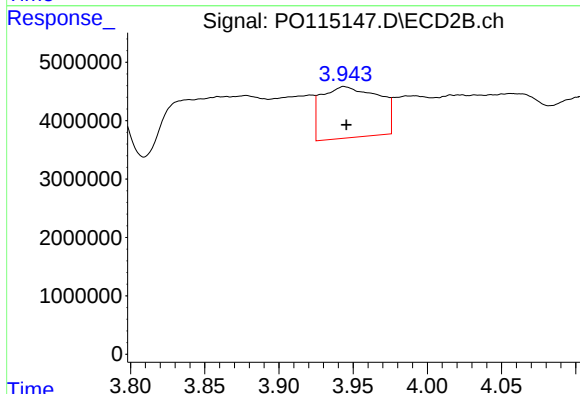
R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 10391443
Conc: 168.15 ng/ml



#9 AR-1221-2

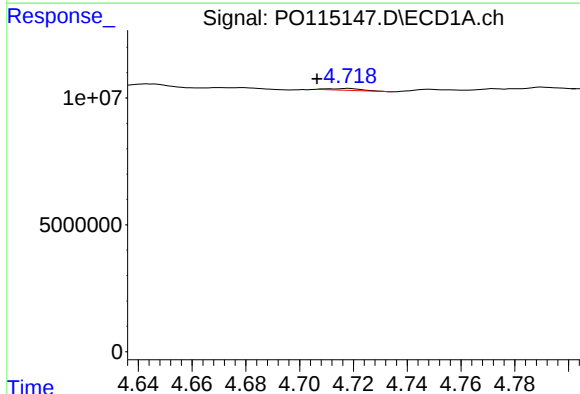
R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 18067296
Conc: 300.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



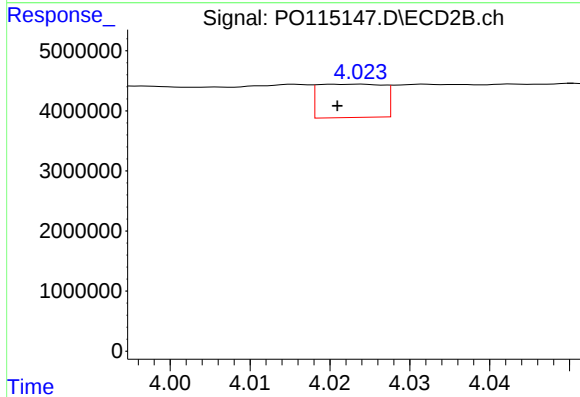
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 23551882
Conc: 516.07 ng/ml



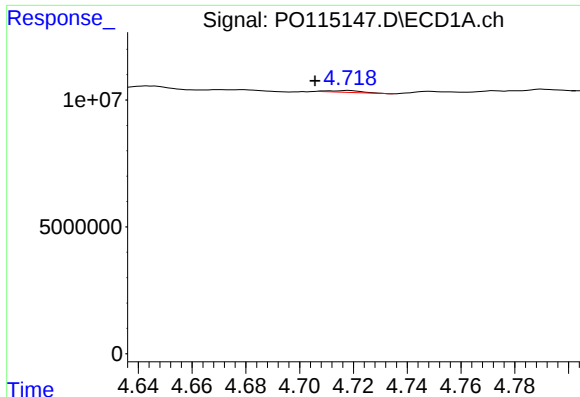
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 623263
Conc: 3.22 ng/ml



#10 AR-1221-3

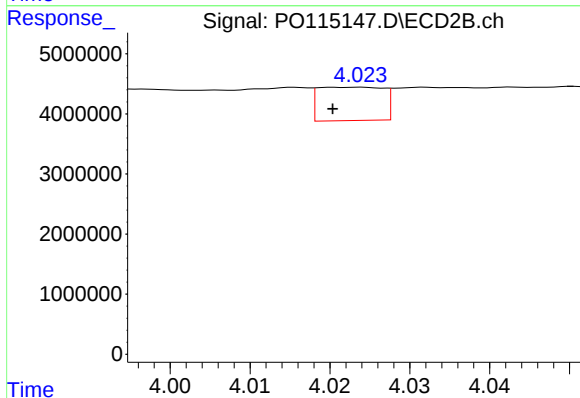
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 3125793
Conc: 22.29 ng/ml



#11 AR-1232-1

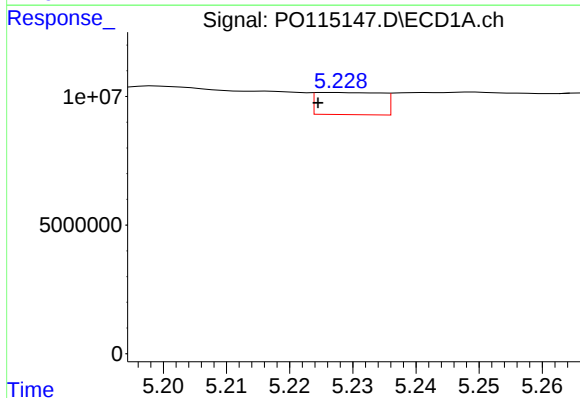
R.T.: 4.719 min
Delta R.T.: 0.013 min
Response: 623263
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



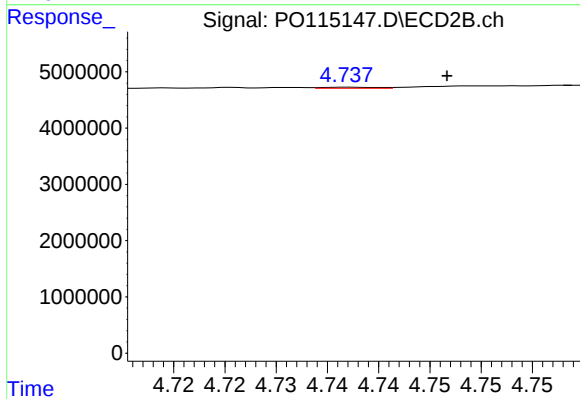
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 3125793
Conc: 28.04 ng/ml



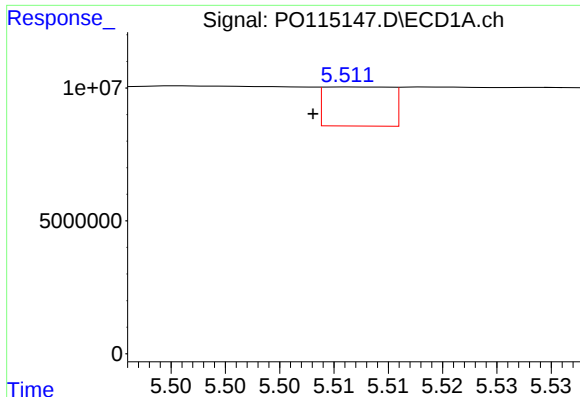
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 6223515
Conc: 85.76 ng/ml



#12 AR-1232-2

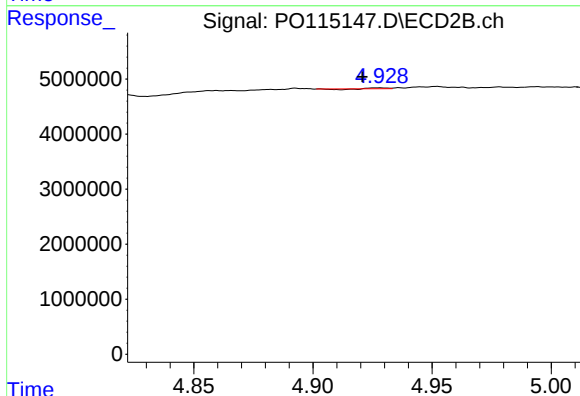
R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 71727
Conc: 0.64 ng/ml



#13 AR-1232-3

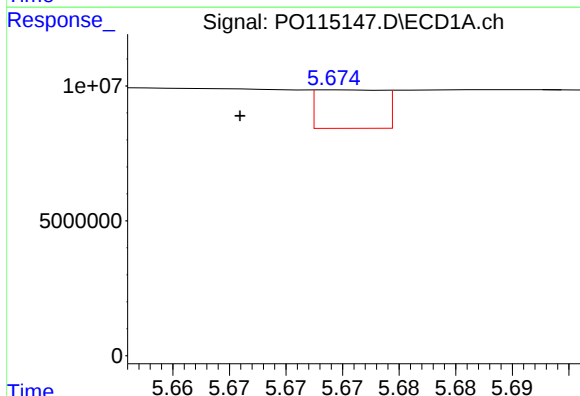
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 6284990
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



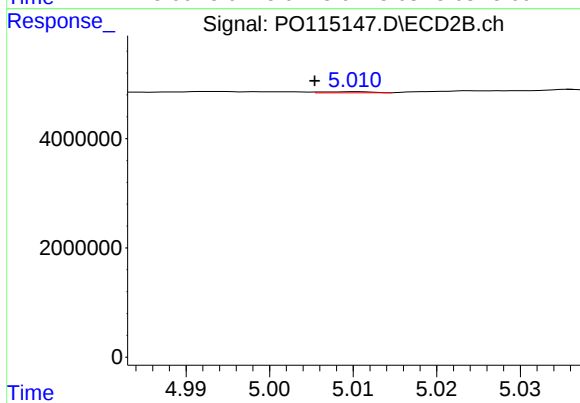
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 3148
Conc: 0.05 ng/ml



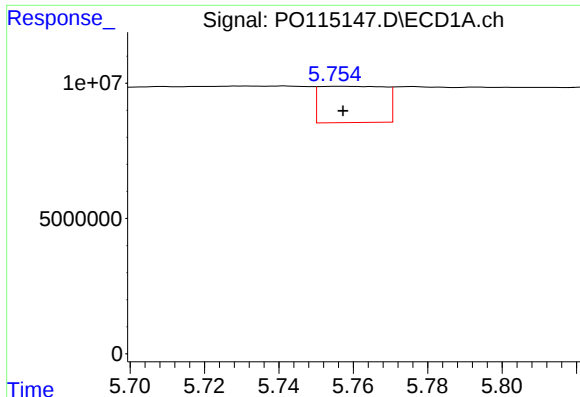
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 5907971
Conc: 80.06 ng/ml



#14 AR-1232-4

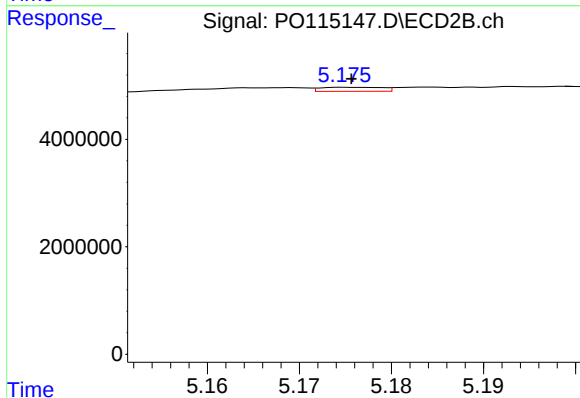
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 82162
Conc: 1.61 ng/ml



#15 AR-1232-5

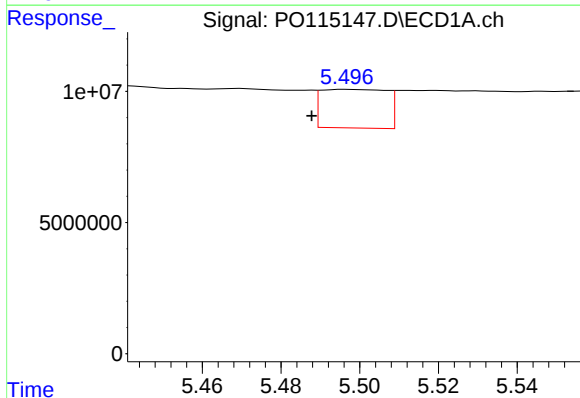
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 16368590
Conc: 317.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



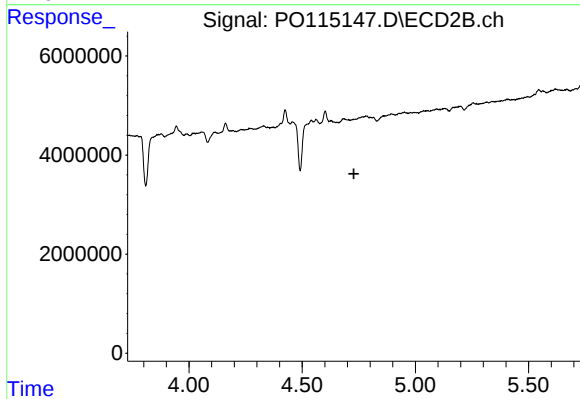
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 352141
Conc: 6.22 ng/ml



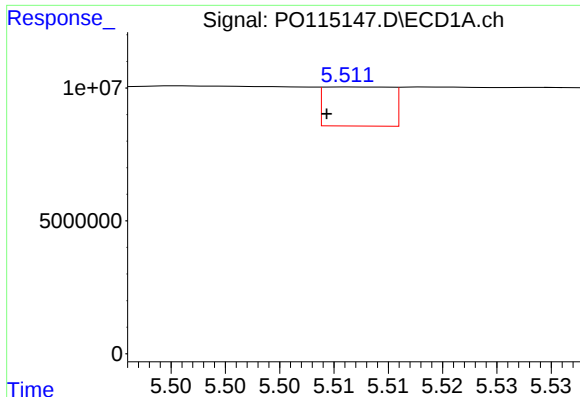
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 16977225
Conc: 91.16 ng/ml



#16 AR-1242-1

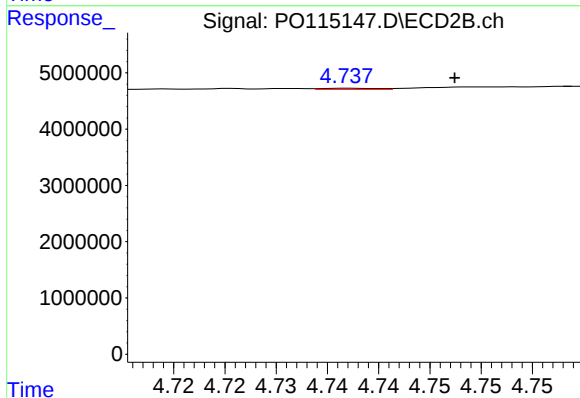
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: -23032
Conc: N.D.



#17 AR-1242-2

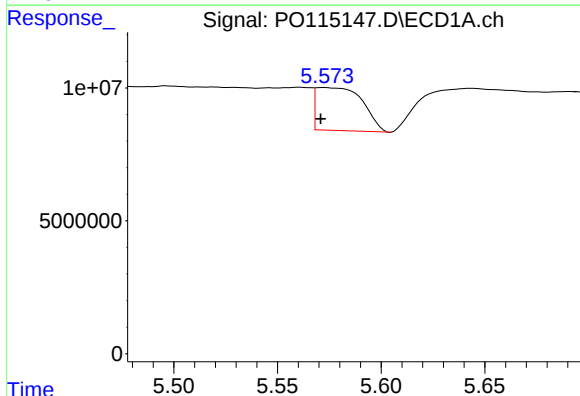
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 6284990
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



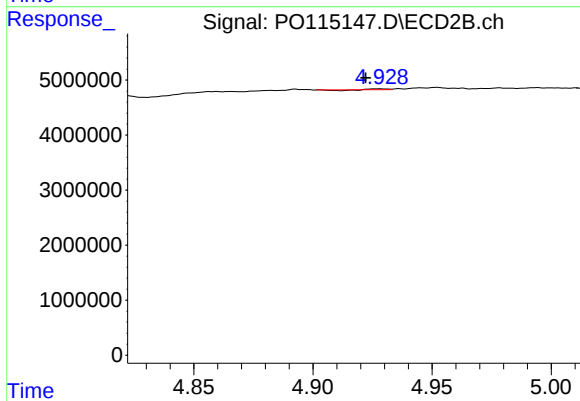
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 71727
Conc: 0.35 ng/ml



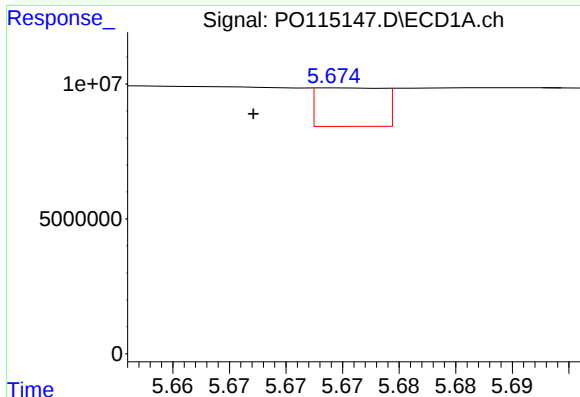
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 25178919
Conc: 146.93 ng/ml



#18 AR-1242-3

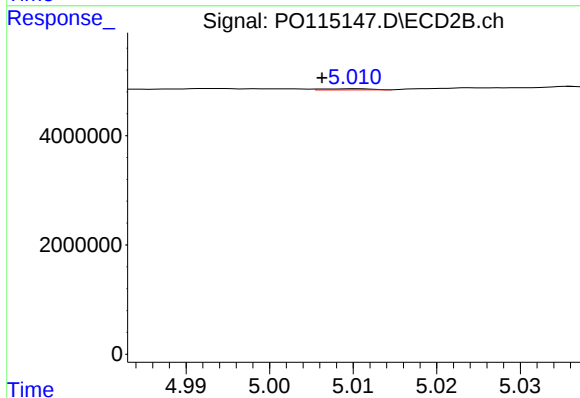
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 3148
Conc: 0.03 ng/ml



#19 AR-1242-4

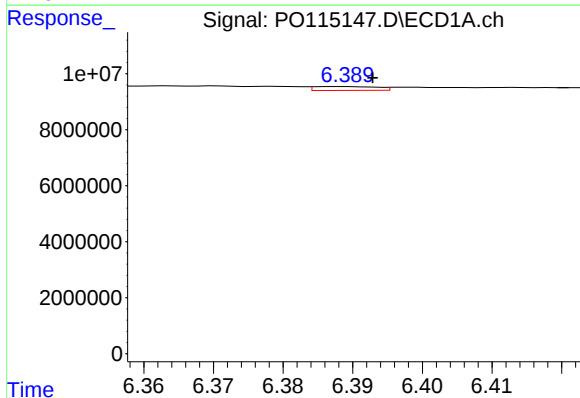
R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: 5907971
Conc: 41.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



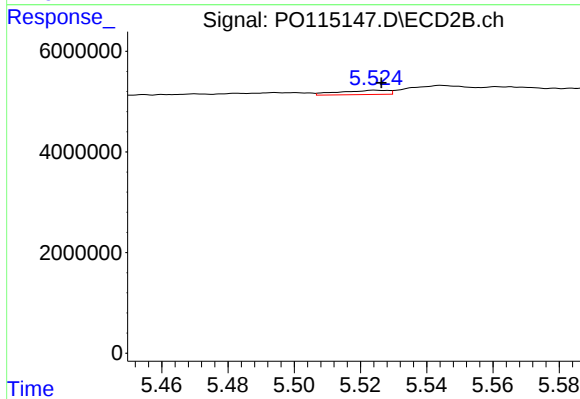
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 82162
Conc: 0.77 ng/ml



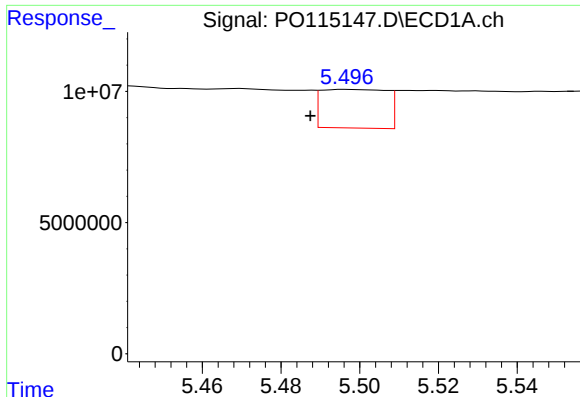
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 861420
Conc: 6.11 ng/ml



#20 AR-1242-5

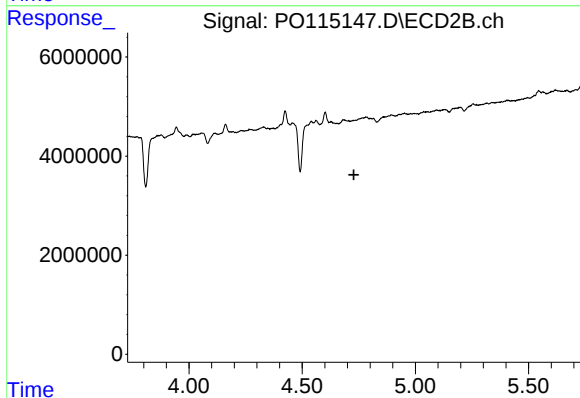
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 862556
Conc: 6.04 ng/ml



#21 AR-1248-1

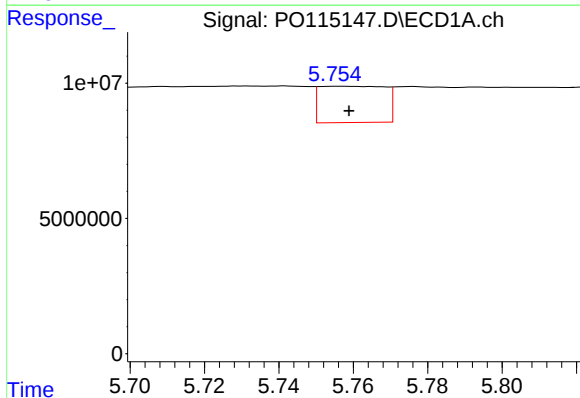
R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 16977225
Conc: 121.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



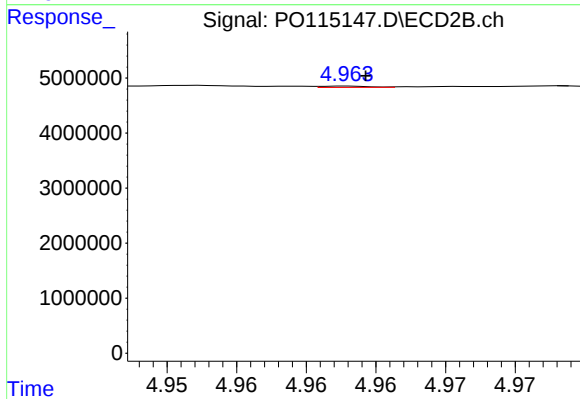
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: -23032
Conc: N.D.



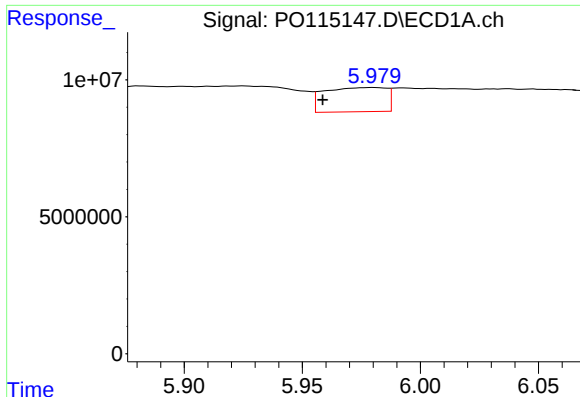
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 16368590
Conc: 84.17 ng/ml



#22 AR-1248-2

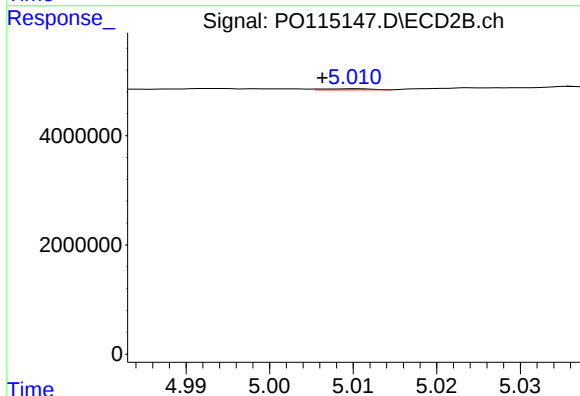
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 58508
Conc: 0.39 ng/ml



#23 AR-1248-3

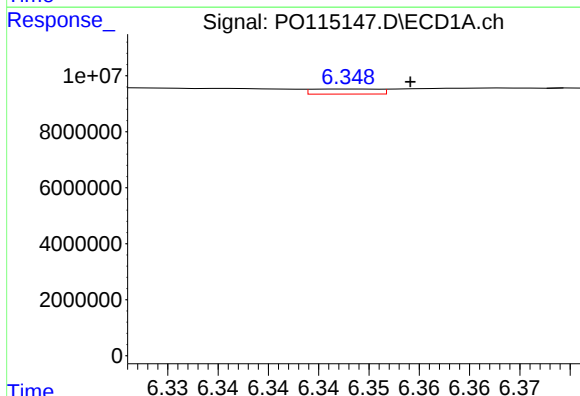
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 16093633
Conc: 76.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



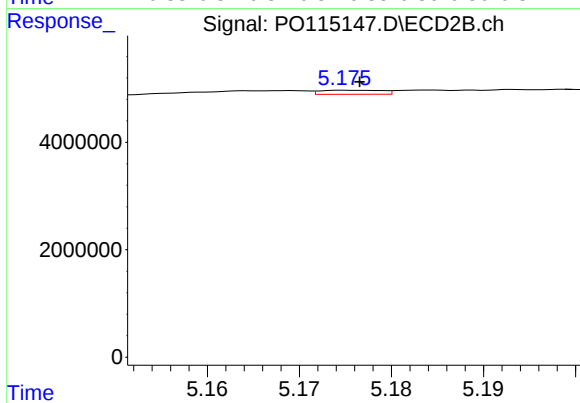
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 82162
Conc: 0.53 ng/ml



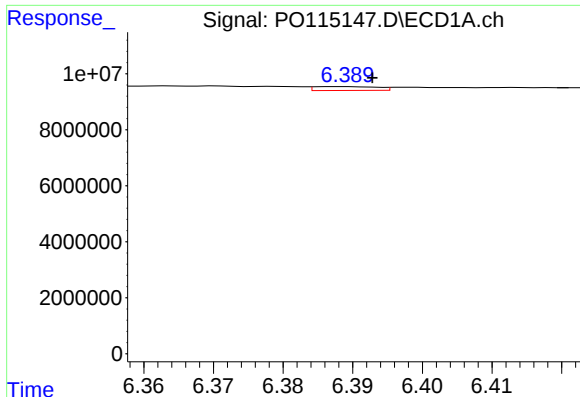
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 839244
Conc: 3.32 ng/ml



#24 AR-1248-4

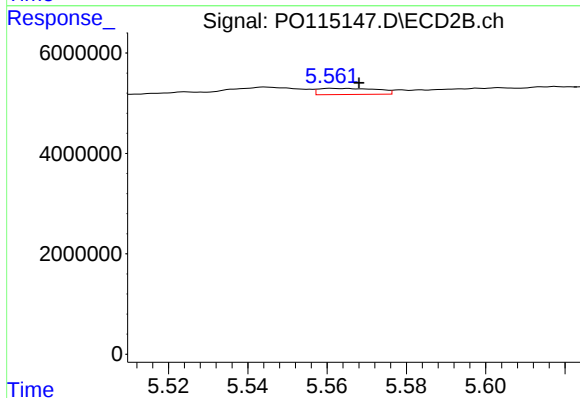
R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 352141
Conc: 1.92 ng/ml



#25 AR-1248-5

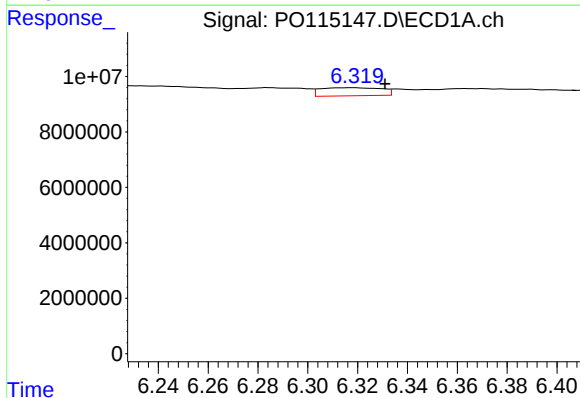
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 861420
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



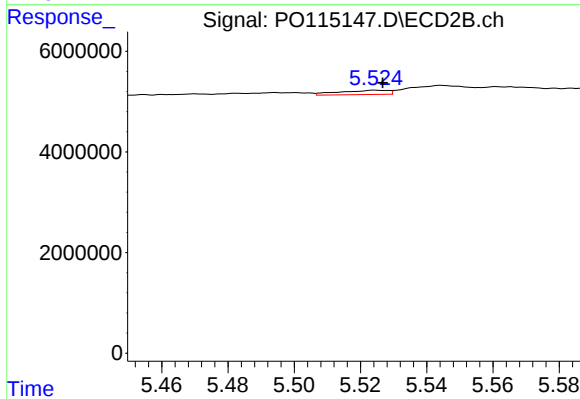
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 1259679
Conc: 6.83 ng/ml



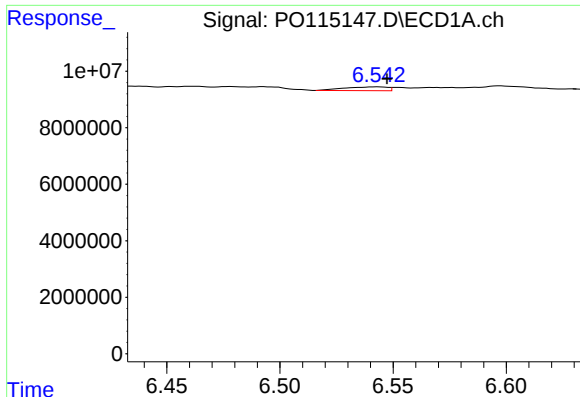
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 4917956
Conc: 19.41 ng/ml



#26 AR-1254-1

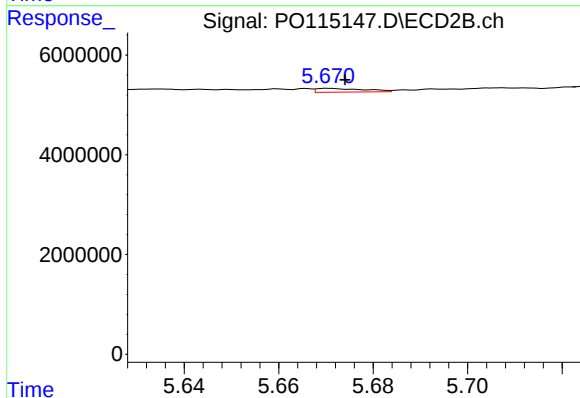
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 862556
Conc: 2.87 ng/ml



#27 AR-1254-2

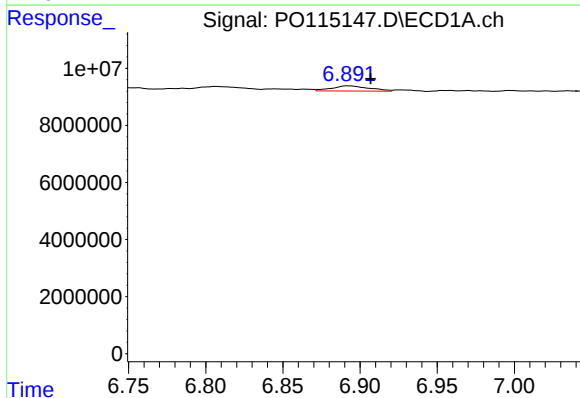
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 1740762
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



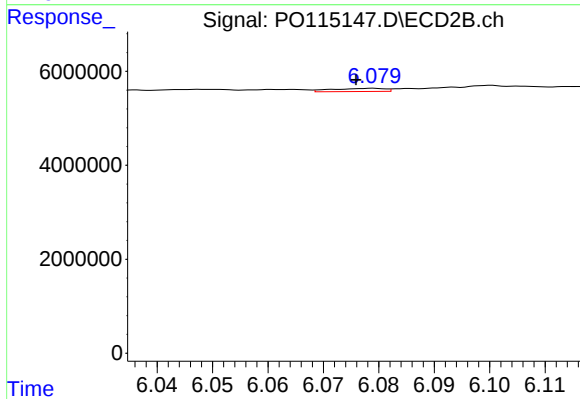
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 528614
Conc: 1.96 ng/ml



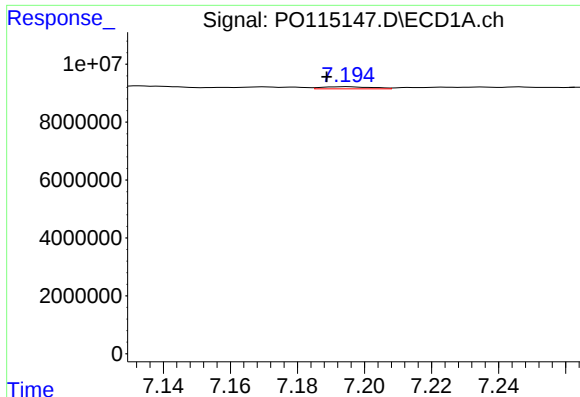
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: -0.015 min
Response: 3056065
Conc: 7.94 ng/ml



#28 AR-1254-3

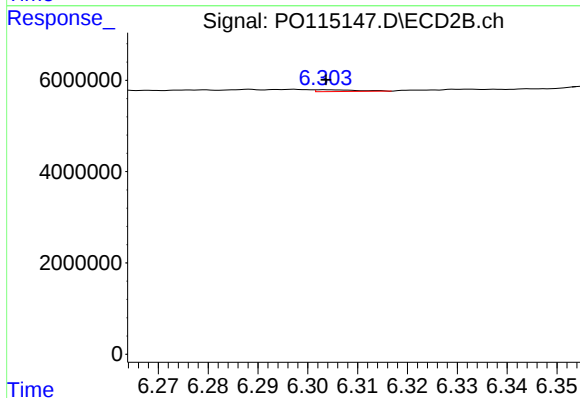
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 448549
Conc: 1.06 ng/ml



#29 AR-1254-4

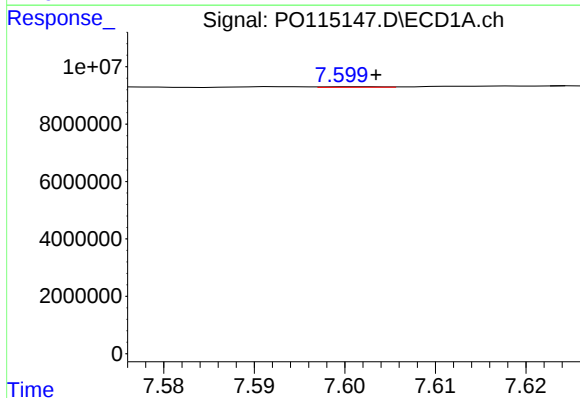
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 762322
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



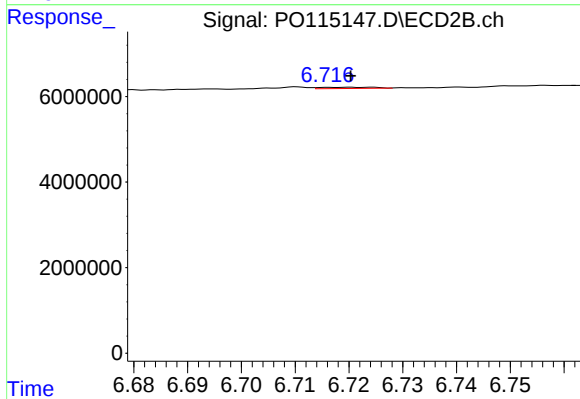
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 224301
Conc: 0.75 ng/ml



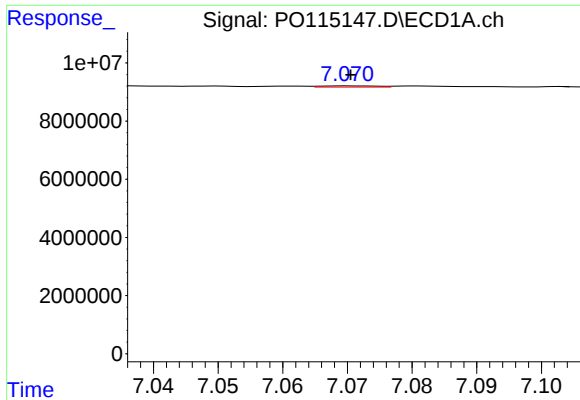
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 79519
Conc: 0.26 ng/ml



#30 AR-1254-5

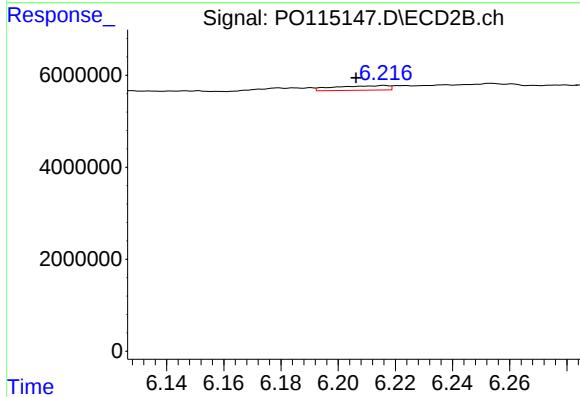
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 192123
Conc: 0.48 ng/ml



#31 AR-1260-1

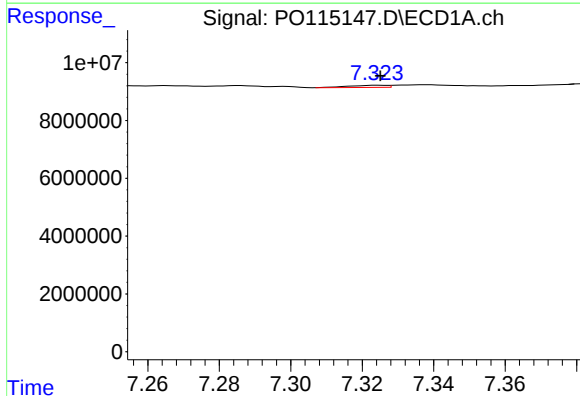
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 238879
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



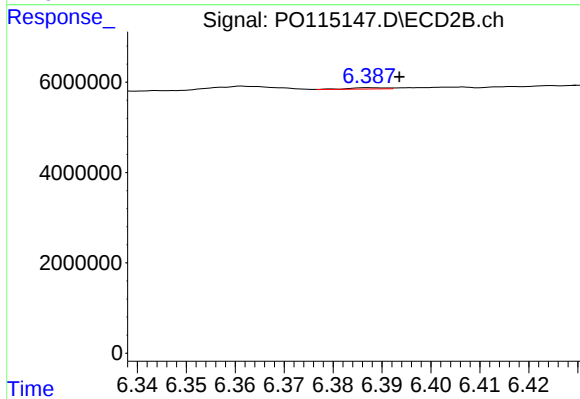
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.010 min
Response: 1291254
Conc: 4.36 ng/ml



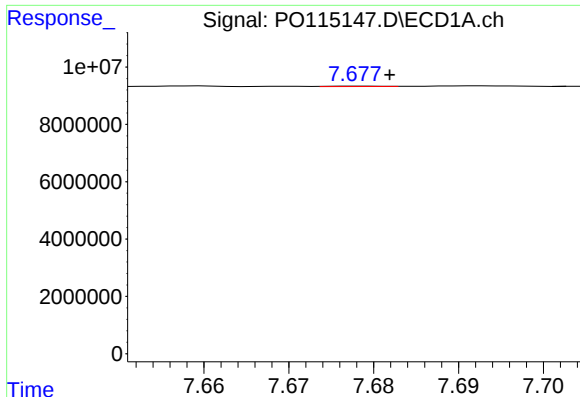
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 546737
Conc: 1.38 ng/ml



#32 AR-1260-2

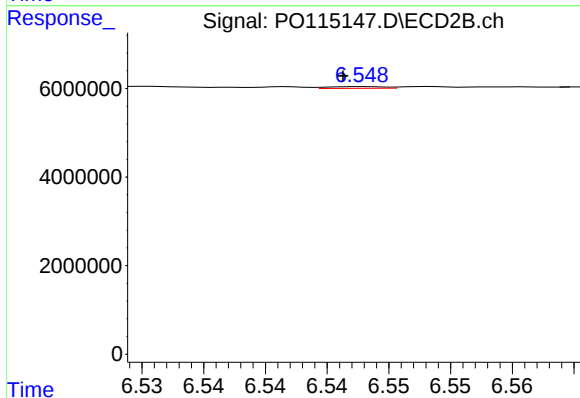
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 155201
Conc: 0.36 ng/ml



#33 AR-1260-3

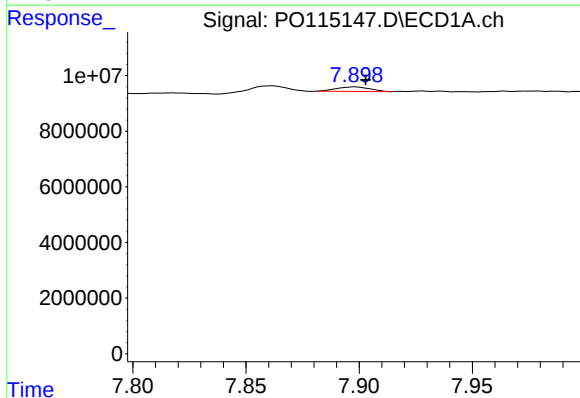
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 49844
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



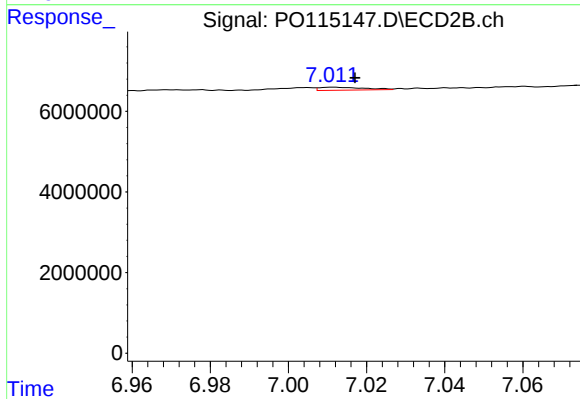
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 122182
Conc: 0.35 ng/ml



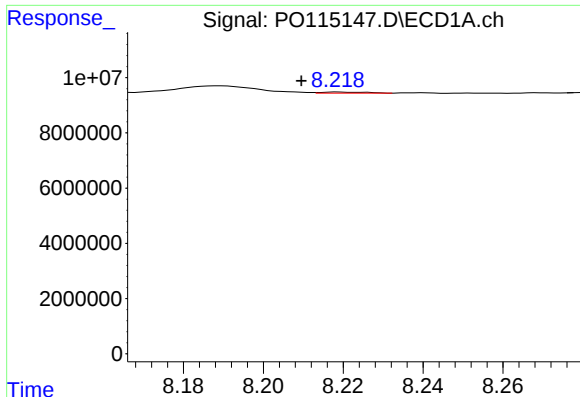
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 1682805
Conc: 5.52 ng/ml



#34 AR-1260-4

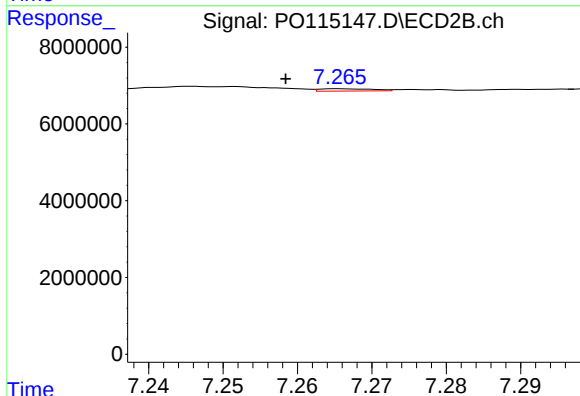
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 575027
Conc: 1.90 ng/ml



#35 AR-1260-5

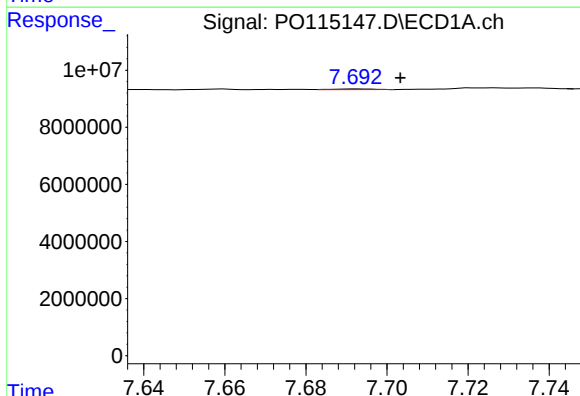
R.T.: 8.219 min
Delta R.T.: 0.009 min
Response: 326802
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



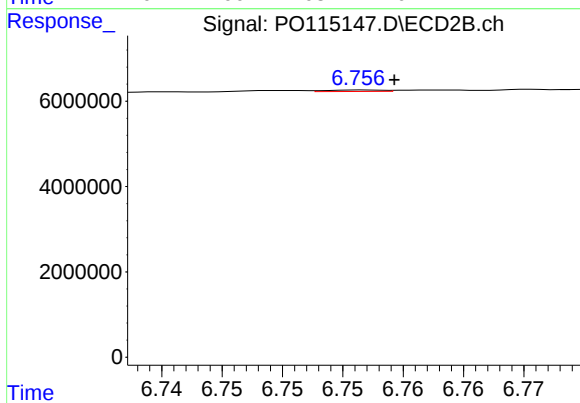
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.007 min
Response: 295405
Conc: 0.36 ng/ml



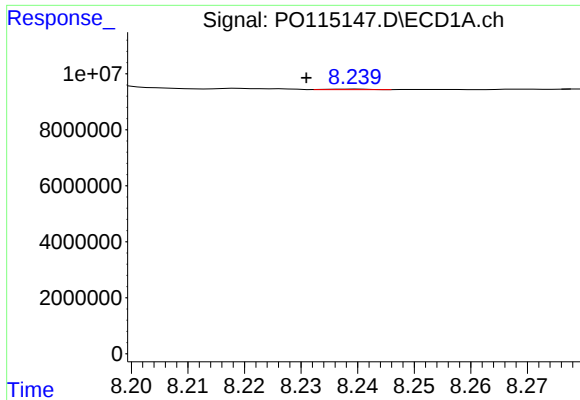
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: -0.011 min
Response: 154404
Conc: 0.34 ng/ml



#36 AR-1262-1

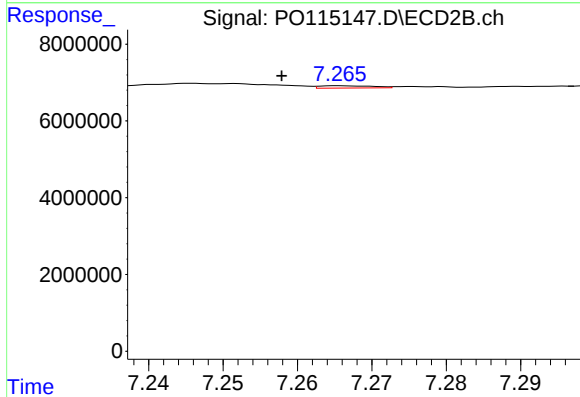
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 110169
Conc: 0.22 ng/ml



#37 AR-1262-2

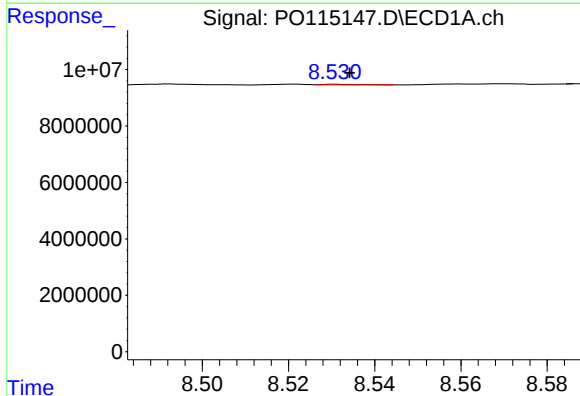
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 94654
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



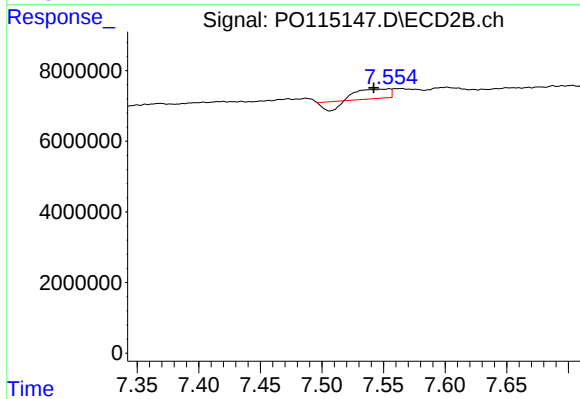
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: 0.008 min
Response: 295405
Conc: 0.37 ng/ml



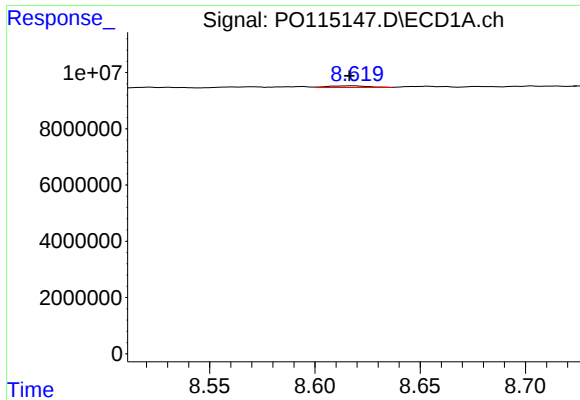
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 134801
Conc: 0.30 ng/ml



#38 AR-1262-3

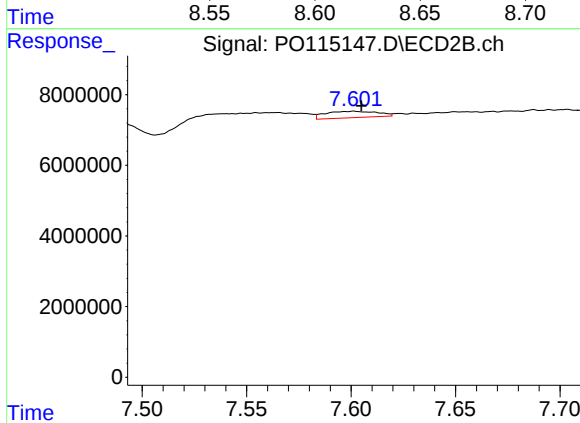
R.T.: 7.555 min
Delta R.T.: 0.013 min
Response: 3284552
Conc: 9.98 ng/ml



#39 AR-1262-4

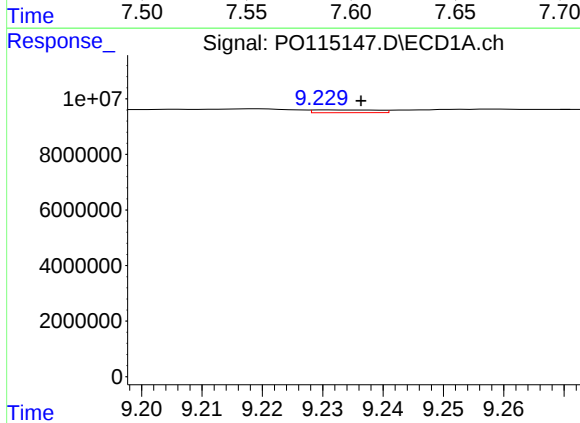
R.T.: 8.619 min
Delta R.T.: 0.003 min
Response: 766495
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



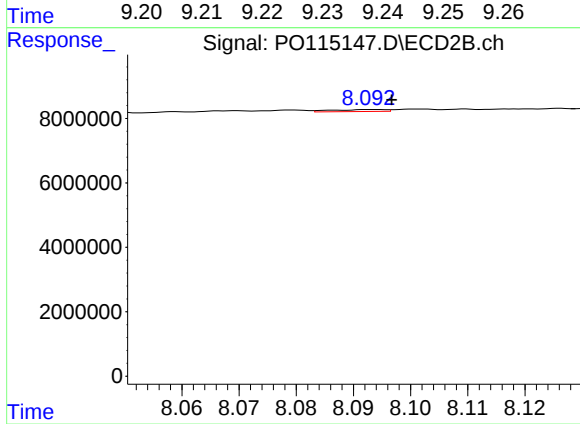
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 3123994
Conc: 5.80 ng/ml



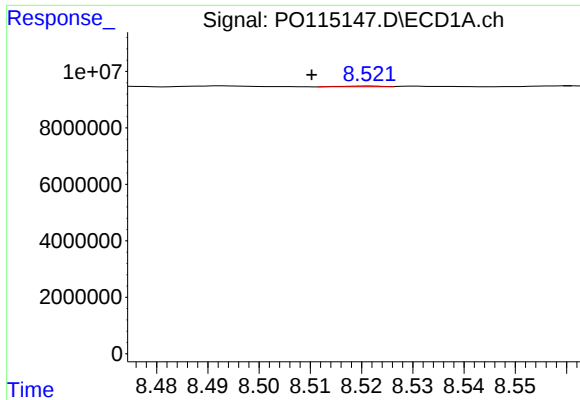
#40 AR-1262-5

R.T.: 9.231 min
Delta R.T.: -0.006 min
Response: 753299
Conc: 3.12 ng/ml



#40 AR-1262-5

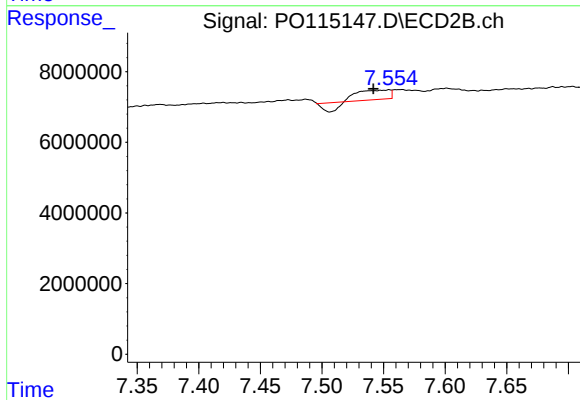
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 395029
Conc: 1.66 ng/ml



#41 AR-1268-1

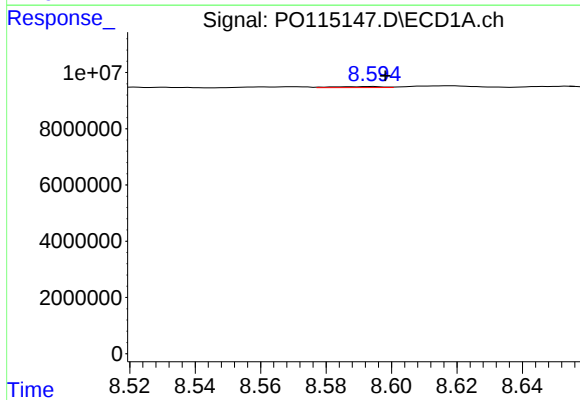
R.T.: 8.522 min
Delta R.T.: 0.011 min
Response: 139388
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



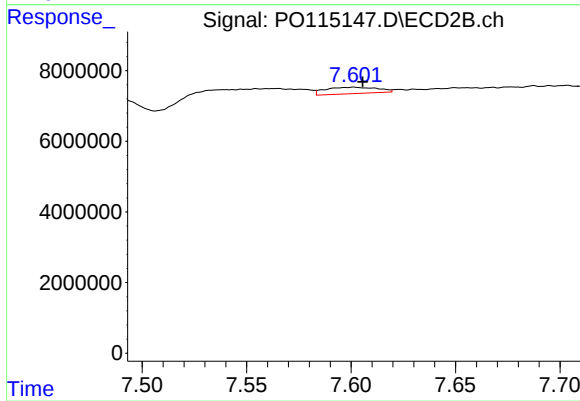
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.013 min
Response: 3284552
Conc: 3.36 ng/ml



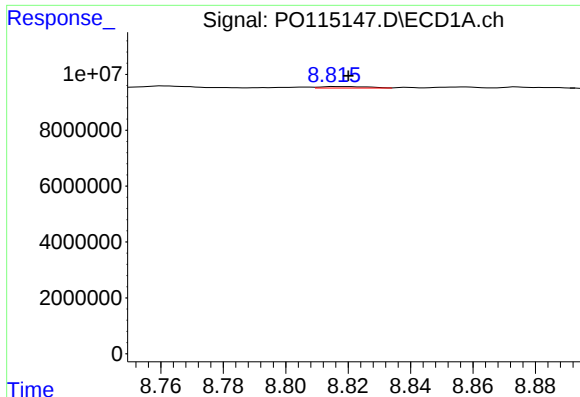
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 390973
Conc: 0.52 ng/ml



#42 AR-1268-2

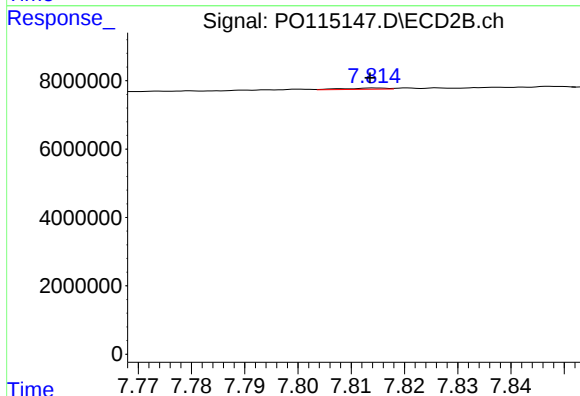
R.T.: 7.601 min
Delta R.T.: -0.004 min
Response: 3123994
Conc: 3.93 ng/ml



#43 AR-1268-3

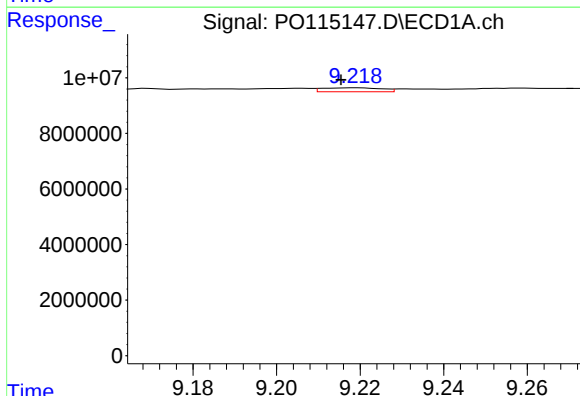
R.T.: 8.815 min
Delta R.T.: -0.005 min
Response: 557190
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



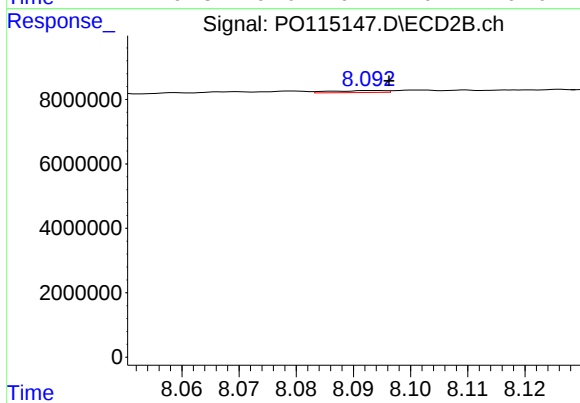
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 201721
Conc: 0.30 ng/ml



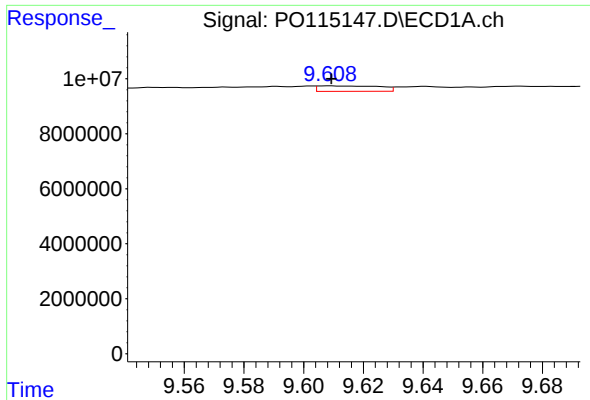
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: 0.004 min
Response: 1389807
Conc: 4.95 ng/ml



#44 AR-1268-4

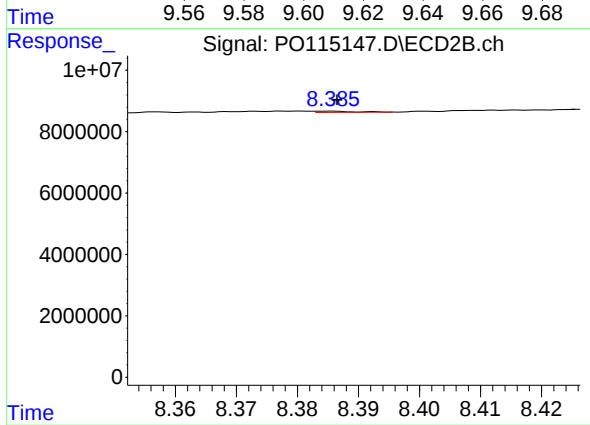
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 395029
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 2834619
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 169547
Conc: 0.10 ng/ml