

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
 Data File : PO115135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 13:19
 Operator : YP/AJ
 Sample : Q3639-05 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:36:08 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...	4.346	3.647	9846776	5653697	1.399	1.266
2)	SA Decachlor...	9.933	8.639	15400723	8664229	3.484	2.219 #
Target Compounds							
3)	L1 AR-1016-1	5.481	4.746	190107	302521	0.773	1.590 #
4)	L1 AR-1016-2	5.509	4.746	888239	302521	2.237	1.117 #
5)	L1 AR-1016-3	5.567	4.954	278378	584025	1.248	3.947 #
6)	L1 AR-1016-4	5.662	4.970	247339	301986	1.310	2.572 #
7)	L1 AR-1016-5	5.949	5.203	1132615	987972	6.356	6.469
8)	L2 AR-1221-1	4.556	3.859	231317	274164	2.750	4.436 #
9)	L2 AR-1221-2	4.631	3.948	500643	153381	8.319	3.361 #
10)	L2 AR-1221-3	4.716	4.023	519007	490270	2.684	3.496 #
11)	L3 AR-1232-1	4.716	4.023	519007	490270	3.460	4.397 #
12)	L3 AR-1232-2	5.237	4.746	242509	302521	3.342	2.699
13)	L3 AR-1232-3	5.509	4.954	888239	584025	5.598	9.790 #
14)	L3 AR-1232-4	5.662	5.006	247339	254396	3.352	4.999 #
15)	L3 AR-1232-5	5.767	5.203	569136	987972	11.034	17.459 #
16)	L4 AR-1242-1	5.481	4.746	190107	302521	1.021	2.069 #
17)	L4 AR-1242-2	5.509	4.746	888239	302521	2.973	1.460 #
18)	L4 AR-1242-3	5.567	4.954	278378	584025	1.624	5.216 #
19)	L4 AR-1242-4	5.662	5.006	247339	254396	1.727	2.375 #
20)	L4 AR-1242-5	6.398	5.548	384404	1780674	2.727	12.459 #
21)	L5 AR-1248-1	5.481	4.746	190107	302521	1.359	2.768 #
22)	L5 AR-1248-2	5.767	4.970	569136	301986	2.926	2.028 #
23)	L5 AR-1248-3	5.949	5.006	1132615	254396	5.372	1.637 #
24)	L5 AR-1248-4	6.328	5.203	518951	987972	2.054	5.391 #
25)	L5 AR-1248-5	6.398	5.581	384404	1351140	1.630	7.330 #
26)	L6 AR-1254-1	6.328	5.548	518951	1780674	2.048	5.932 #
27)	L6 AR-1254-2	6.560	5.674	1247665	472462	3.368	1.752 #
28)	L6 AR-1254-3	6.895	6.045	1308696	897231	3.400	2.125 #
29)	L6 AR-1254-4	7.174	6.305	1477988	222924	4.496	0.750 #
30)	L6 AR-1254-5	7.605	6.695	88564	142921	0.293	0.360
31)	L7 AR-1260-1	7.075	6.211	702846	2221830	2.300	7.503 #
32)	L7 AR-1260-2	7.329	6.408	184482	155671	0.466	0.362
33)	L7 AR-1260-3	7.682	6.544	-12074	695078	N.D.	1.979 #
34)	L7 AR-1260-4	7.900	6.988	38293	2570340	0.126	8.482 #
35)	L7 AR-1260-5	8.210	7.251	633480	1857759	0.888	2.261 #
36)	L8 AR-1262-1	7.690	6.749	45395	1207124	0.100	2.443 #
37)	L8 AR-1262-2	8.251	7.251	387945	1857759	0.549	2.337 #
39)	L8 AR-1262-4	8.612	7.651f	73849	1994039	0.220	3.705 #
40)	L8 AR-1262-5	9.234	8.124	493503	568959	2.041	2.390
42)	L9 AR-1268-2	8.602	7.651f	137834	1994039	0.185	2.506 #
43)	L9 AR-1268-3	8.818	7.831	128559	-35392	0.195	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
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Sample : Q3639-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:36:08 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
44)	L9 AR-1268-4	9.217	8.124	551981	568959	1.967	2.067
45)	L9 AR-1268-5	9.600	8.398	1186050	346633	0.612	0.194 #

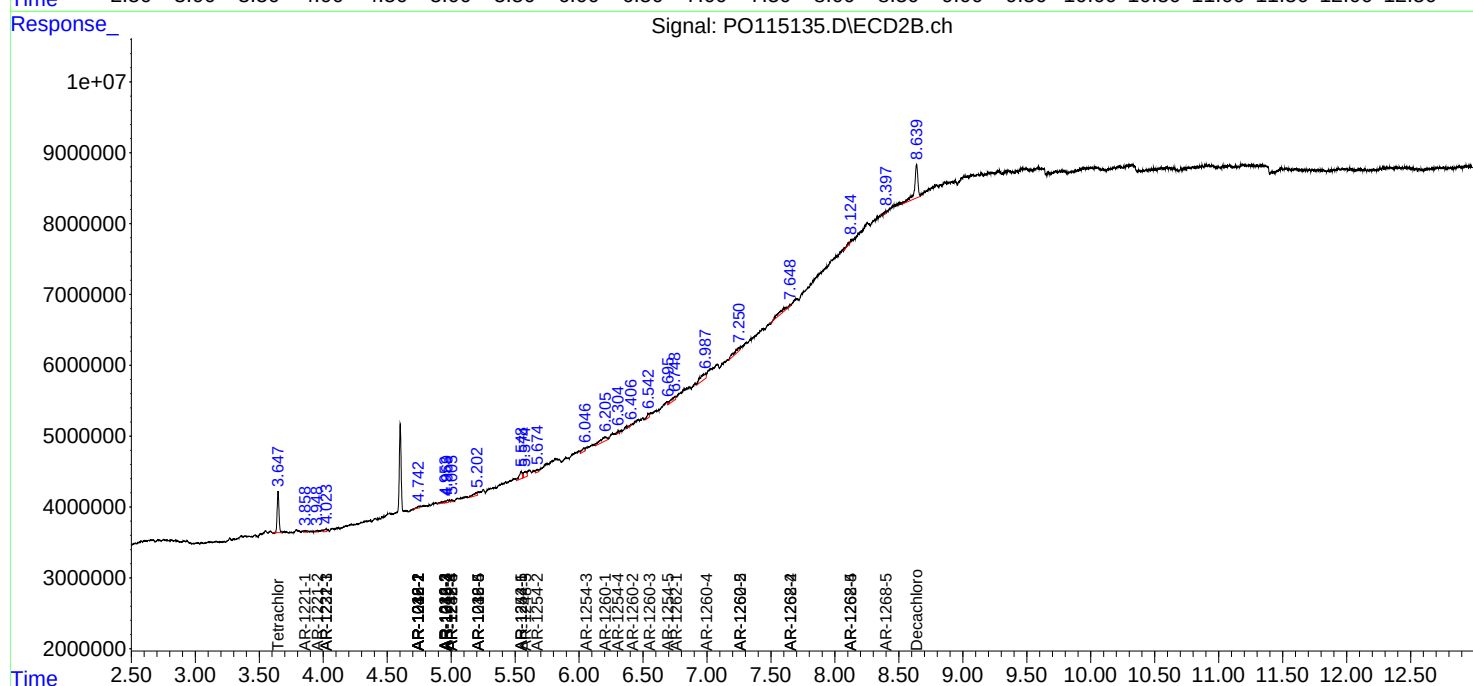
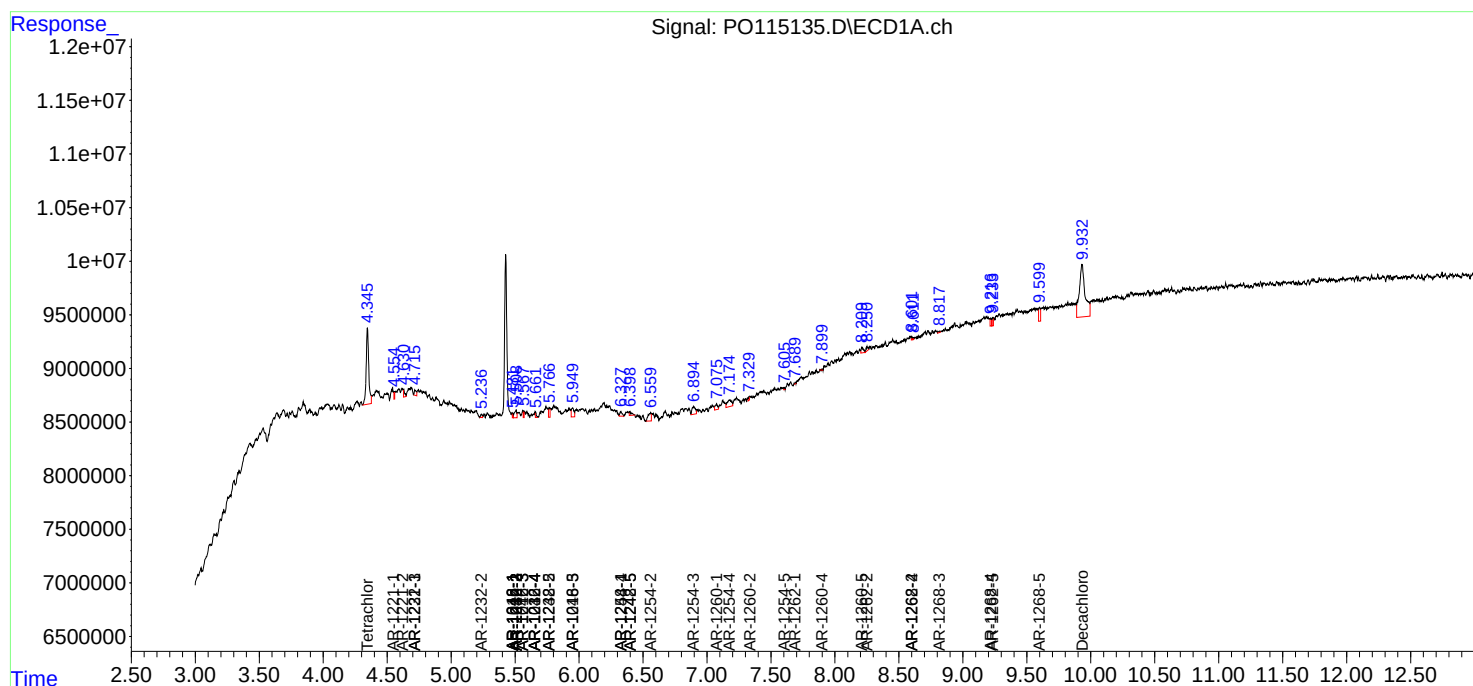
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

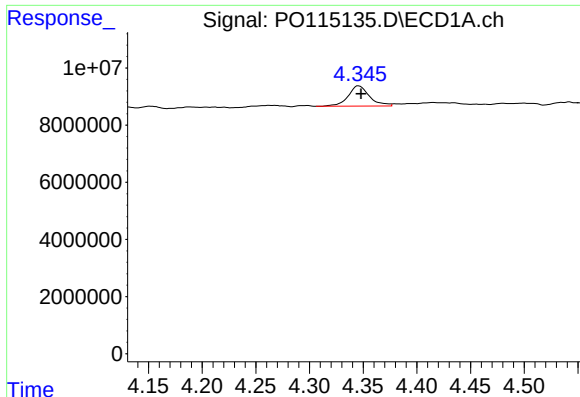
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
Data File : PO115135.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

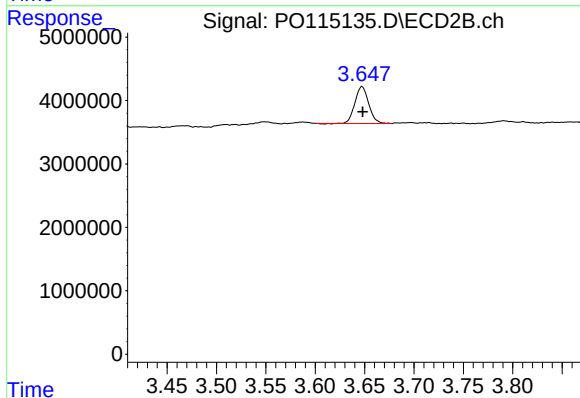




#1 Tetrachloro-m-xylene

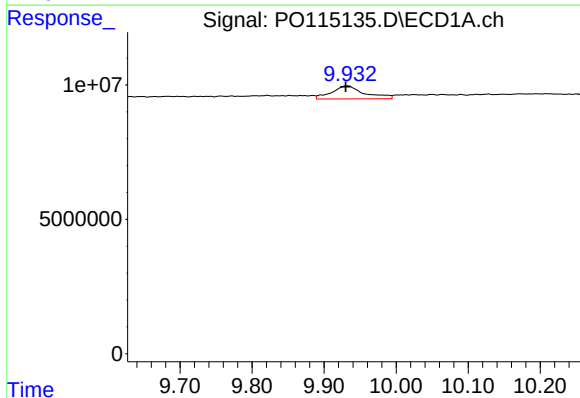
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 9846776
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



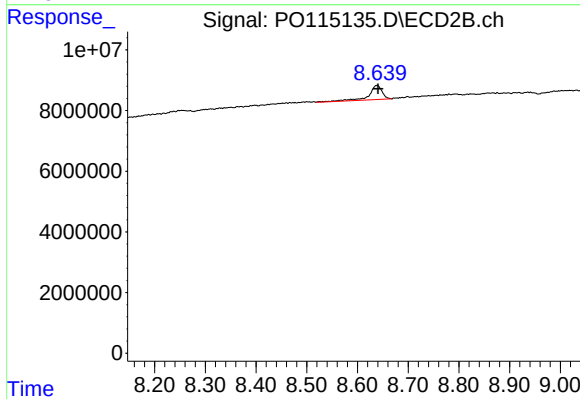
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 5653697
Conc: 1.27 ng/ml



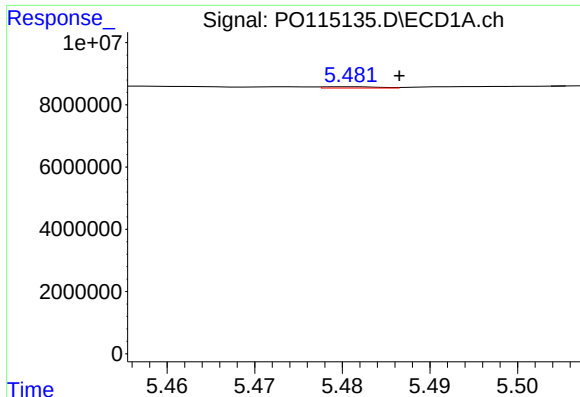
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 15400723
Conc: 3.48 ng/ml



#2 Decachlorobiphenyl

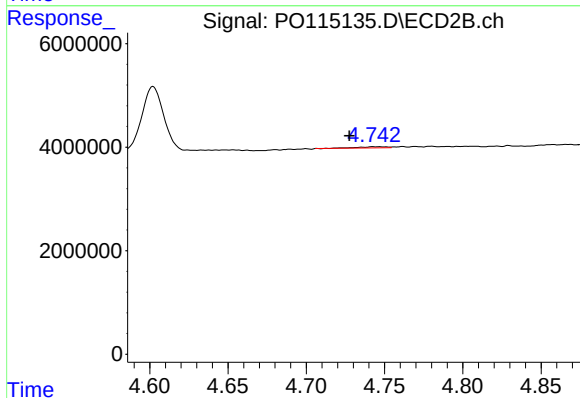
R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 8664229
Conc: 2.22 ng/ml



#3 AR-1016-1

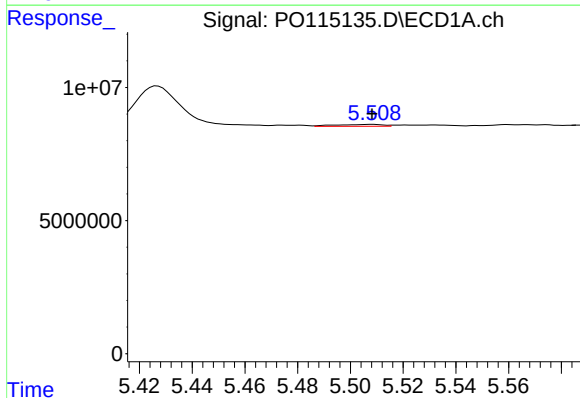
R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 190107
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



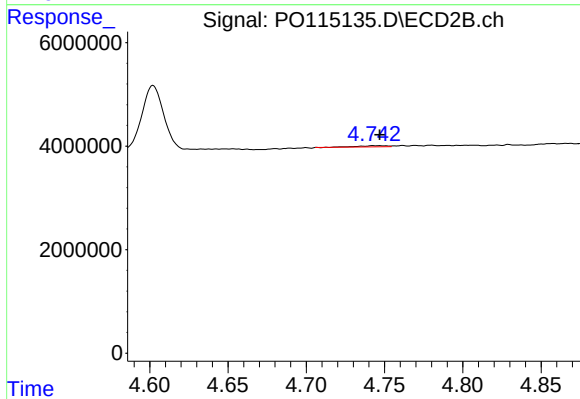
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 302521
Conc: 1.59 ng/ml



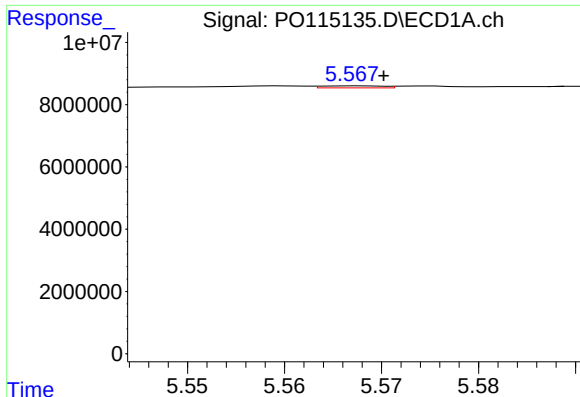
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 888239
Conc: 2.24 ng/ml



#4 AR-1016-2

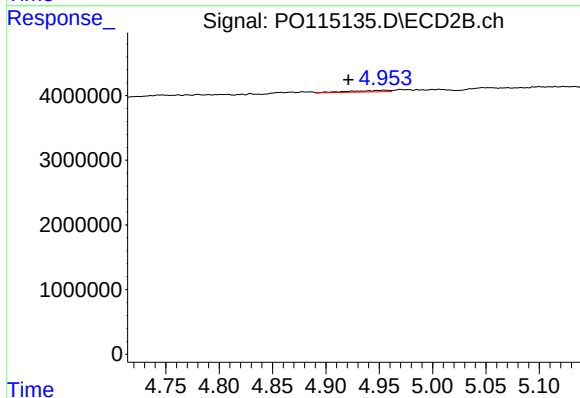
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 302521
Conc: 1.12 ng/ml



#5 AR-1016-3

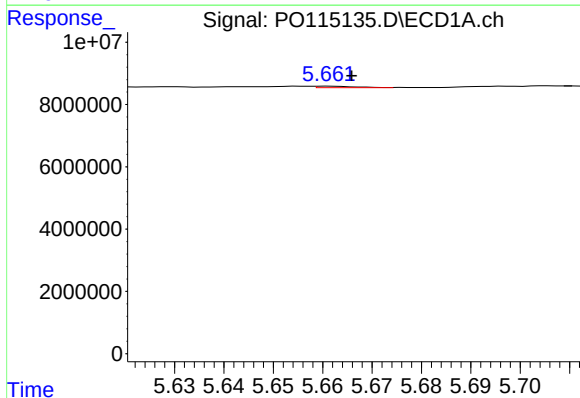
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 278378
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



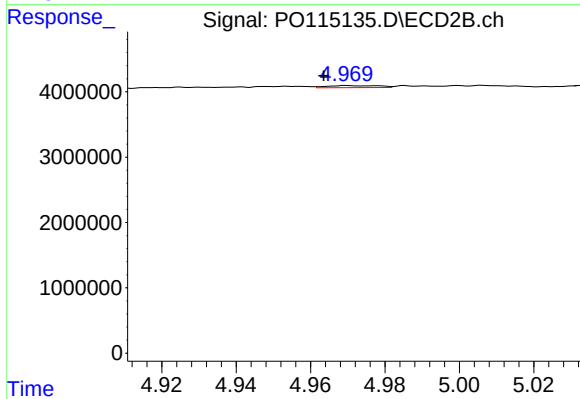
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.033 min
Response: 584025
Conc: 3.95 ng/ml



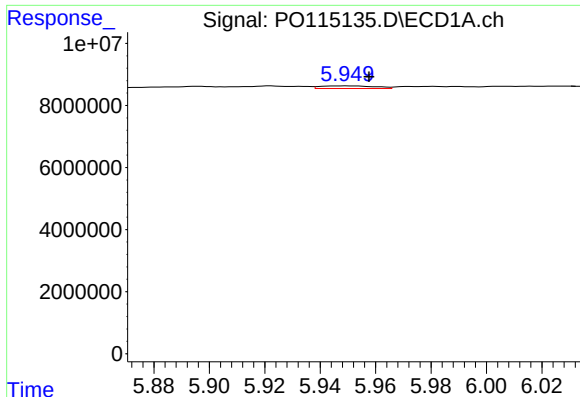
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 247339
Conc: 1.31 ng/ml



#6 AR-1016-4

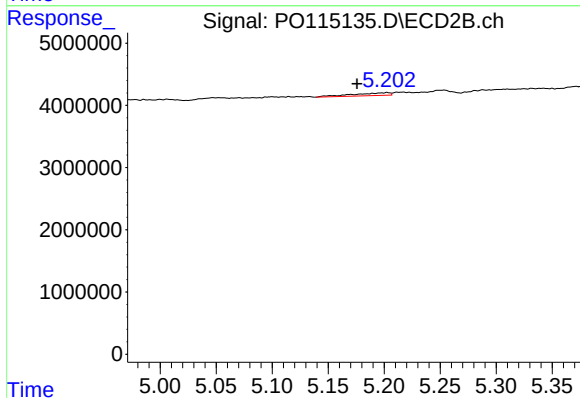
R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 301986
Conc: 2.57 ng/ml



#7 AR-1016-5

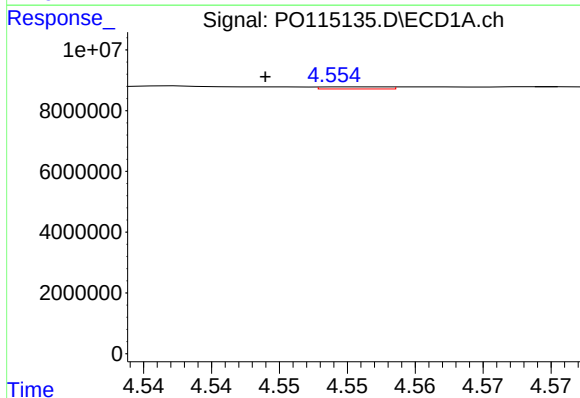
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 1132615
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



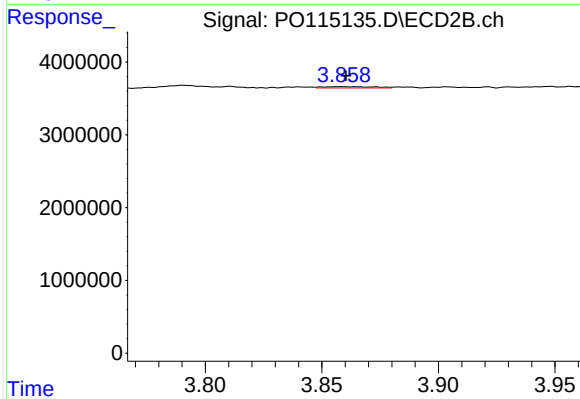
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.027 min
Response: 987972
Conc: 6.47 ng/ml



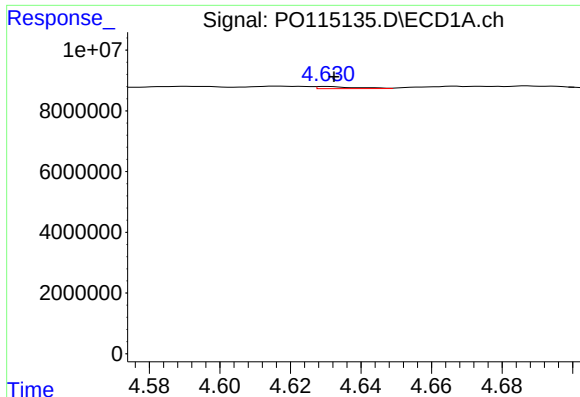
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 231317
Conc: 2.75 ng/ml



#8 AR-1221-1

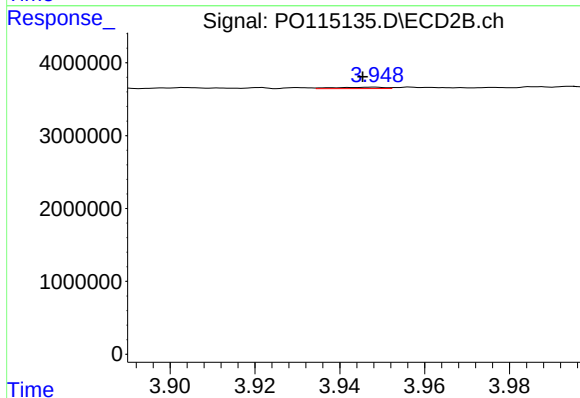
R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 274164
Conc: 4.44 ng/ml



#9 AR-1221-2

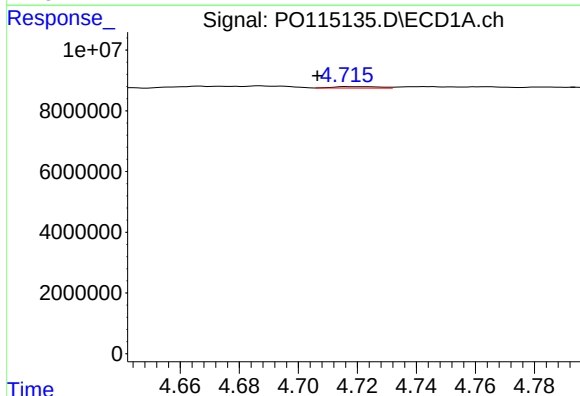
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 500643
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



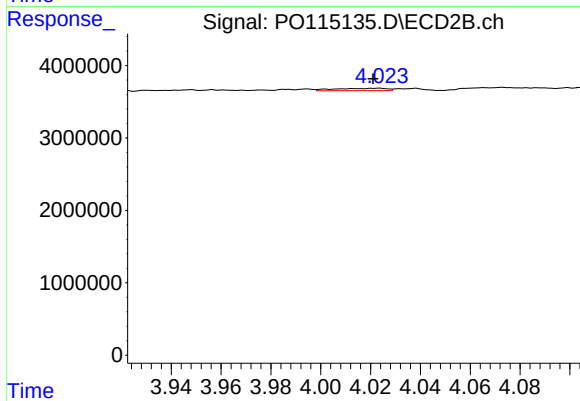
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.002 min
Response: 153381
Conc: 3.36 ng/ml



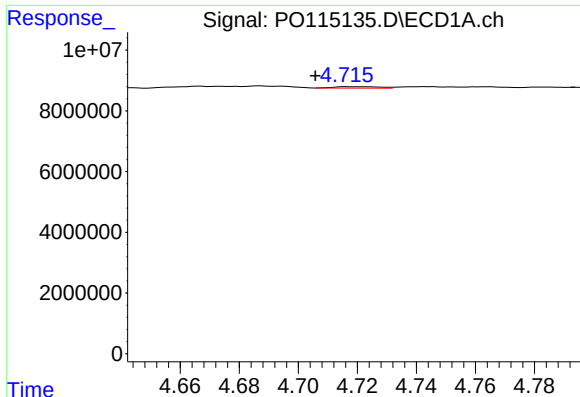
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.010 min
Response: 519007
Conc: 2.68 ng/ml



#10 AR-1221-3

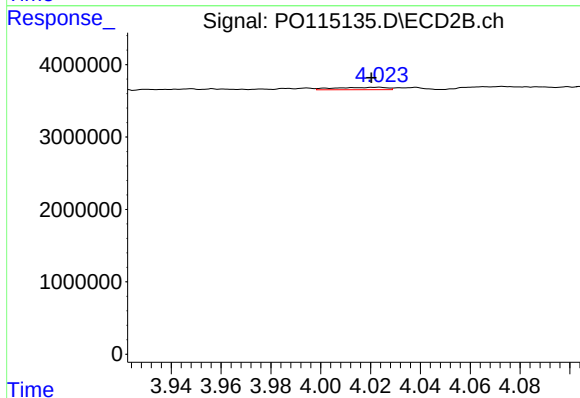
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 490270
Conc: 3.50 ng/ml



#11 AR-1232-1

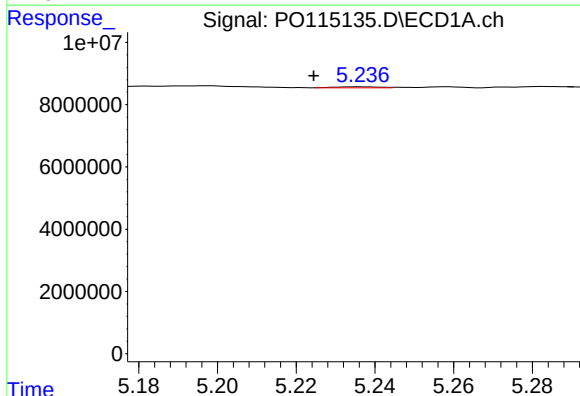
R.T.: 4.716 min
Delta R.T.: 0.010 min
Response: 519007
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



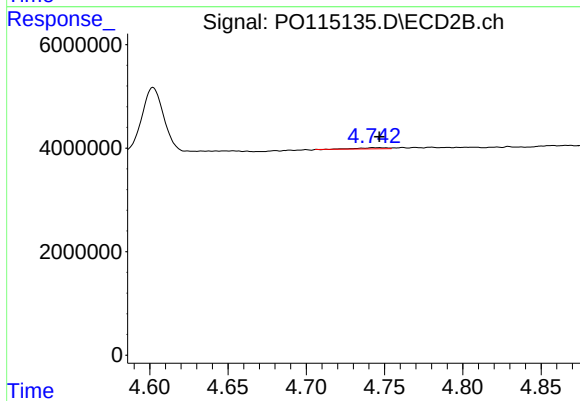
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.003 min
Response: 490270
Conc: 4.40 ng/ml



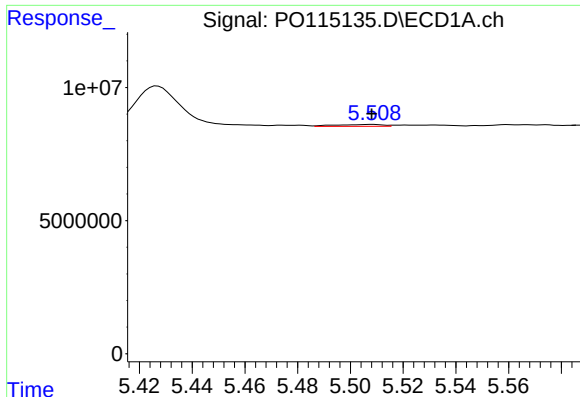
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.013 min
Response: 242509
Conc: 3.34 ng/ml



#12 AR-1232-2

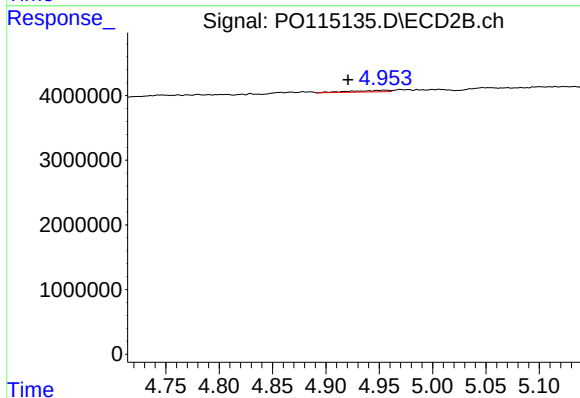
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 302521
Conc: 2.70 ng/ml



#13 AR-1232-3

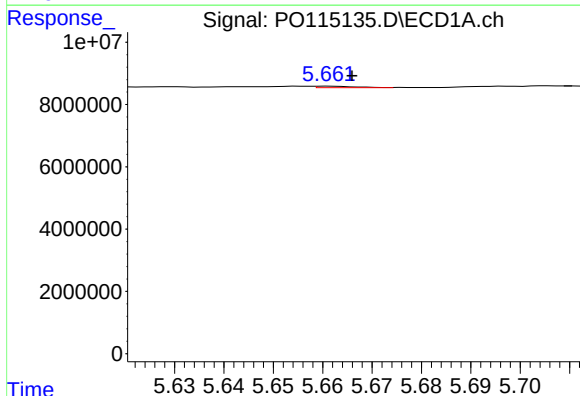
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 888239
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



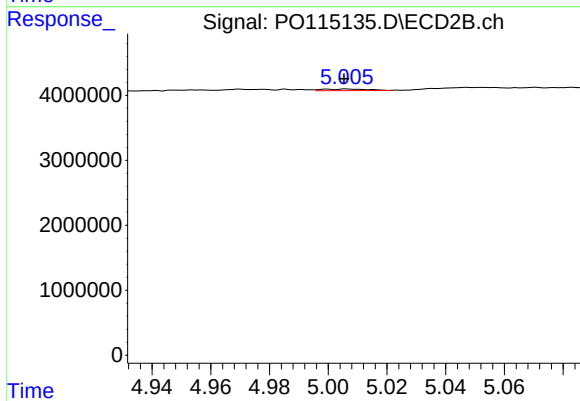
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: 0.034 min
Response: 584025
Conc: 9.79 ng/ml



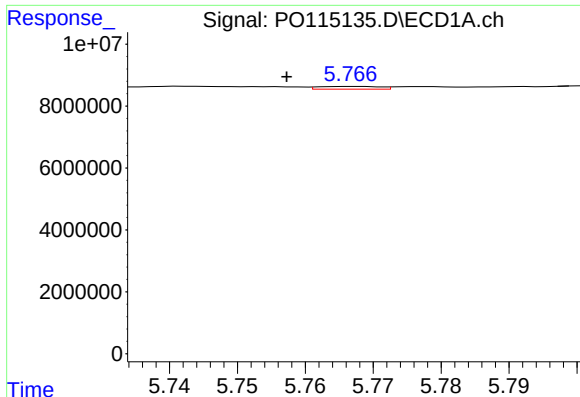
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 247339
Conc: 3.35 ng/ml



#14 AR-1232-4

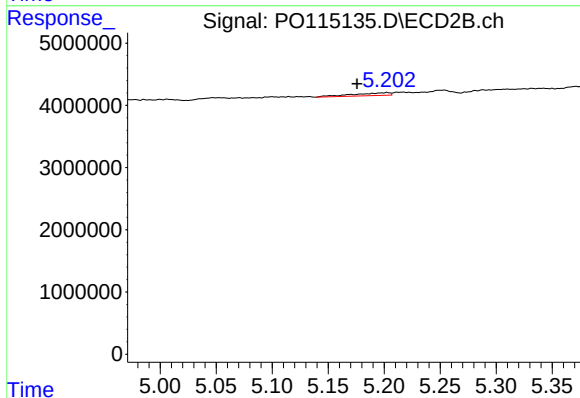
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 254396
Conc: 5.00 ng/ml



#15 AR-1232-5

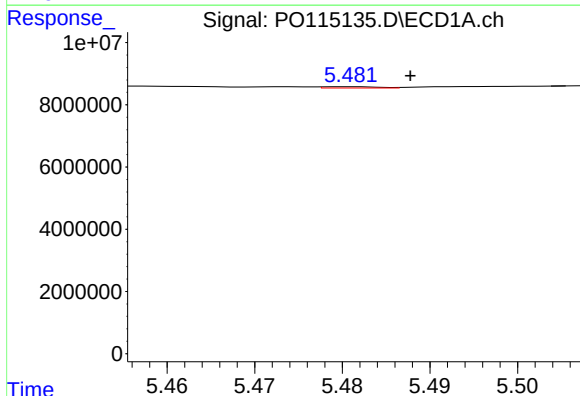
R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 569136
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



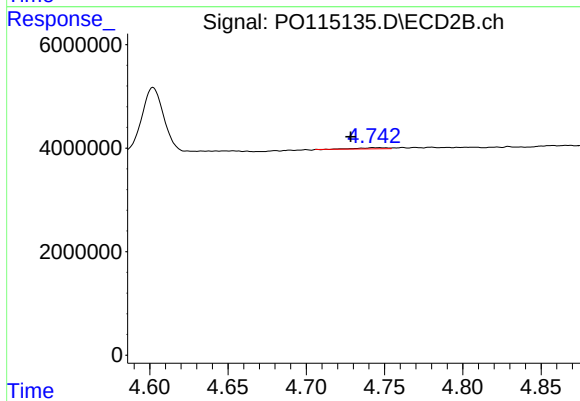
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.027 min
Response: 987972
Conc: 17.46 ng/ml



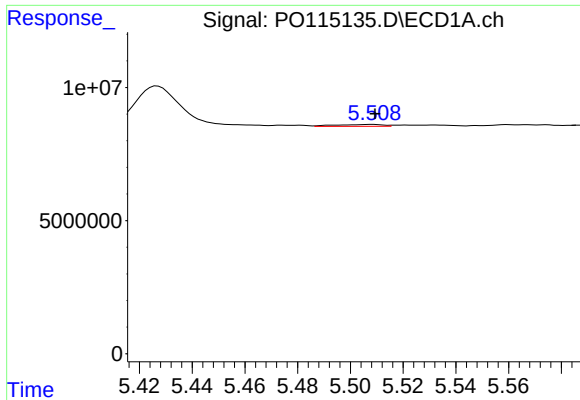
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 190107
Conc: 1.02 ng/ml



#16 AR-1242-1

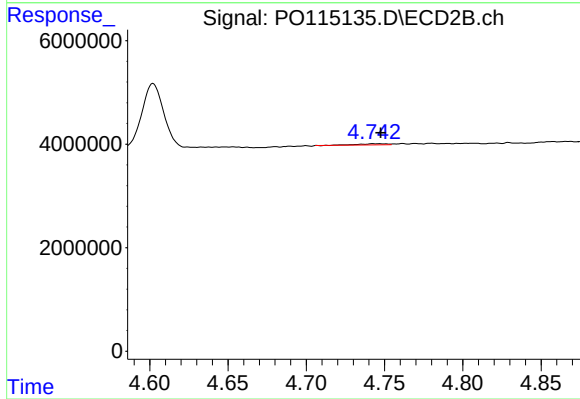
R.T.: 4.746 min
Delta R.T.: 0.018 min
Response: 302521
Conc: 2.07 ng/ml



#17 AR-1242-2

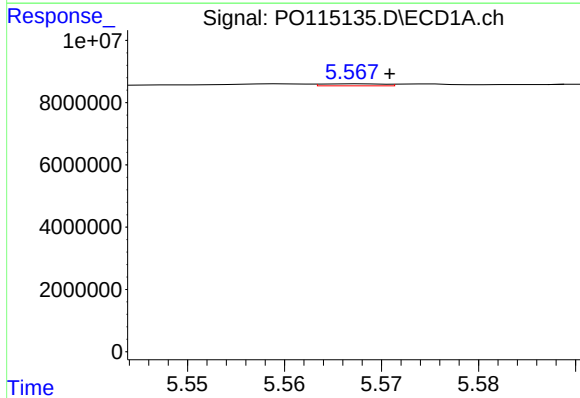
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 888239
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



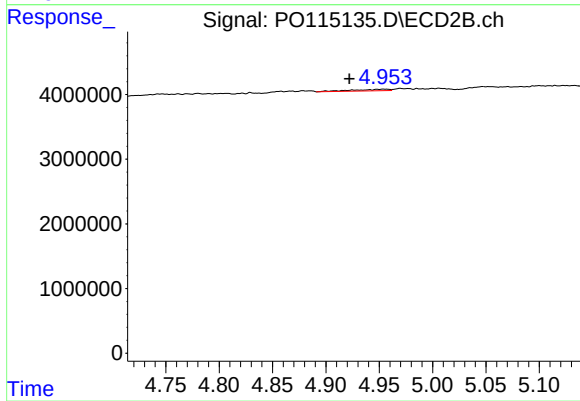
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 302521
Conc: 1.46 ng/ml



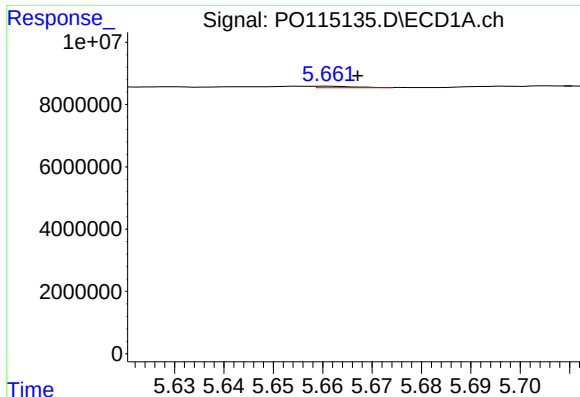
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 278378
Conc: 1.62 ng/ml



#18 AR-1242-3

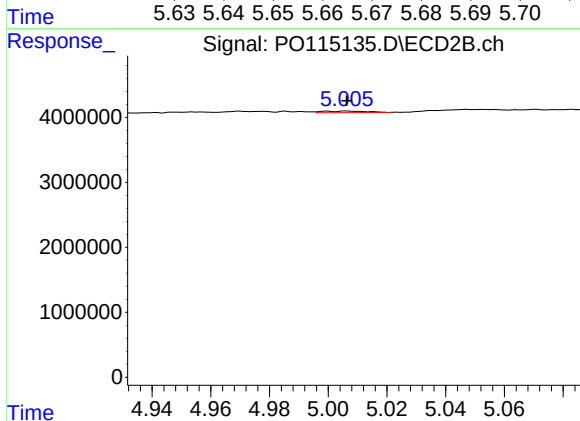
R.T.: 4.954 min
Delta R.T.: 0.032 min
Response: 584025
Conc: 5.22 ng/ml



#19 AR-1242-4

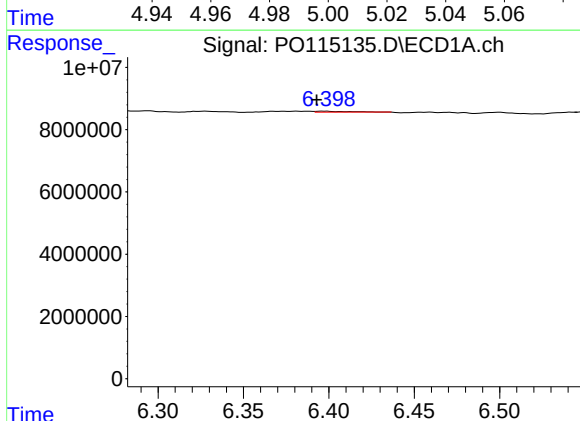
R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 247339
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



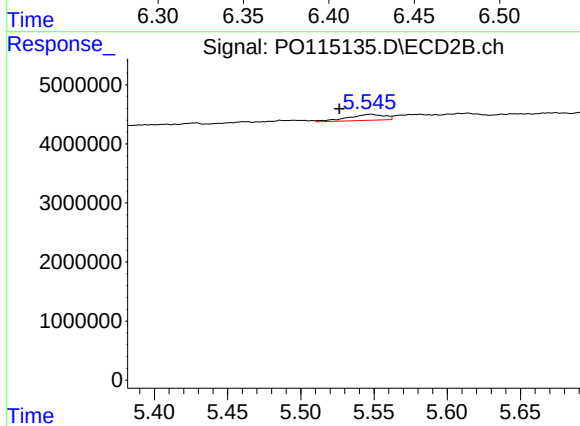
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 254396
Conc: 2.37 ng/ml



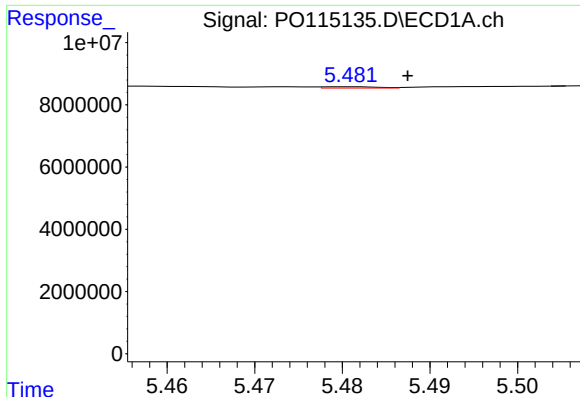
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 384404
Conc: 2.73 ng/ml



#20 AR-1242-5

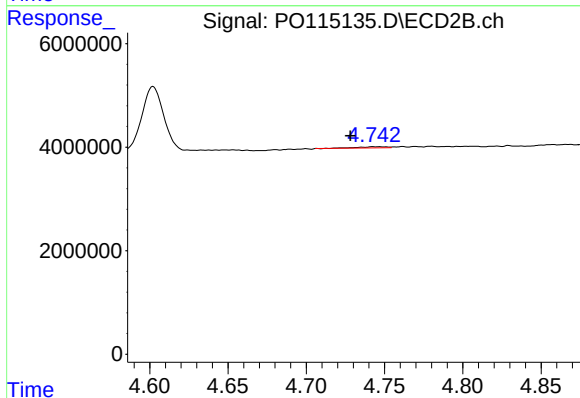
R.T.: 5.548 min
Delta R.T.: 0.021 min
Response: 1780674
Conc: 12.46 ng/ml



#21 AR-1248-1

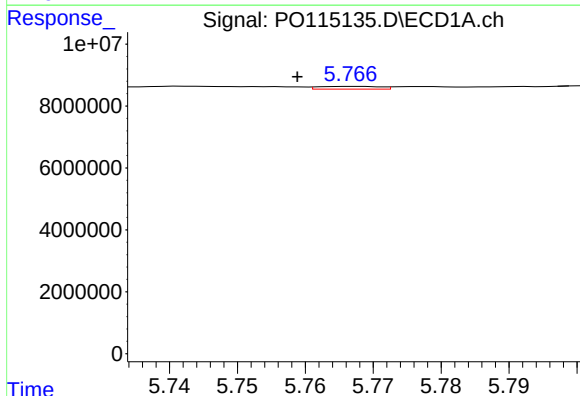
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 190107
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



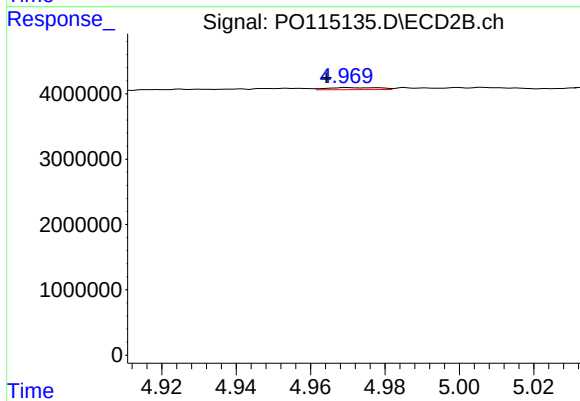
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.018 min
Response: 302521
Conc: 2.77 ng/ml



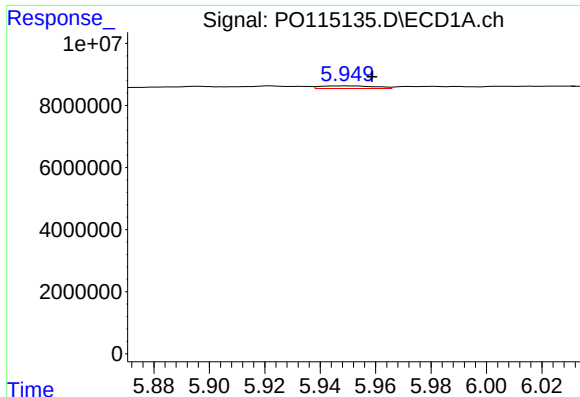
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 569136
Conc: 2.93 ng/ml



#22 AR-1248-2

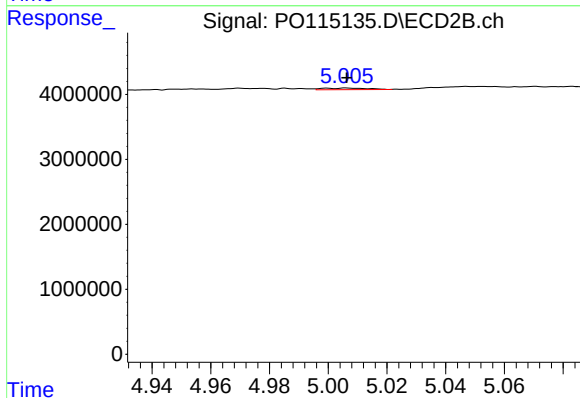
R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 301986
Conc: 2.03 ng/ml



#23 AR-1248-3

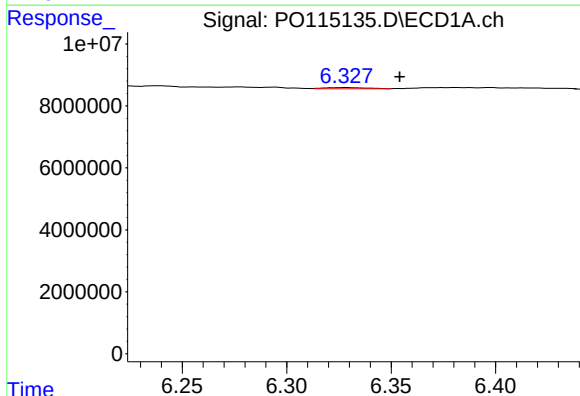
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 1132615
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



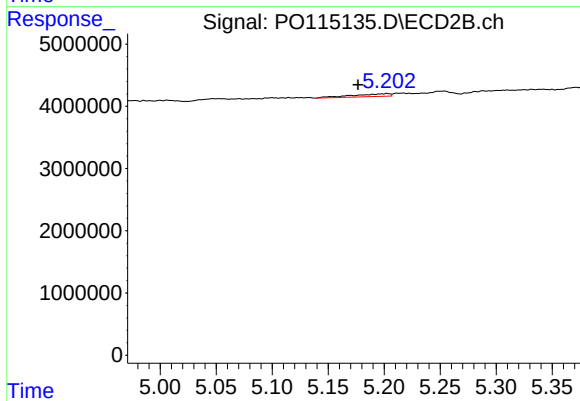
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 254396
Conc: 1.64 ng/ml



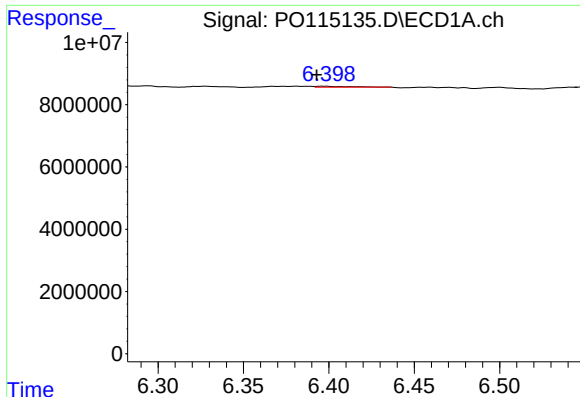
#24 AR-1248-4

R.T.: 6.328 min
Delta R.T.: -0.026 min
Response: 518951
Conc: 2.05 ng/ml



#24 AR-1248-4

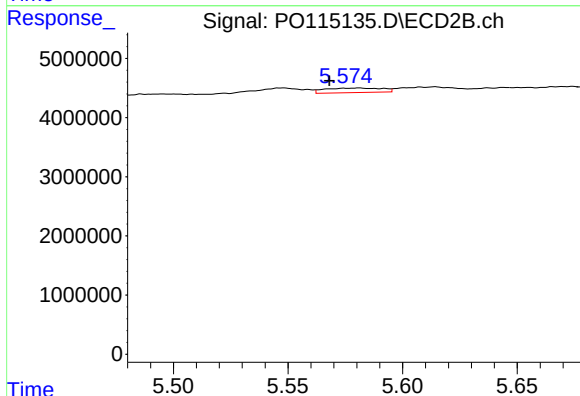
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 987972
Conc: 5.39 ng/ml



#25 AR-1248-5

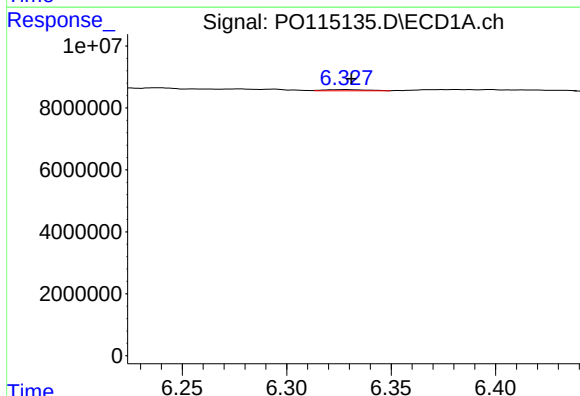
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 384404
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



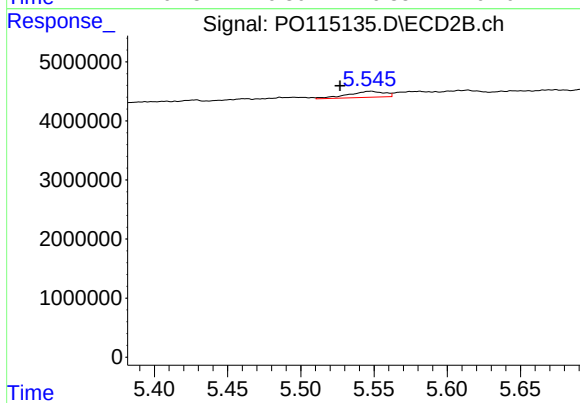
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 1351140
Conc: 7.33 ng/ml



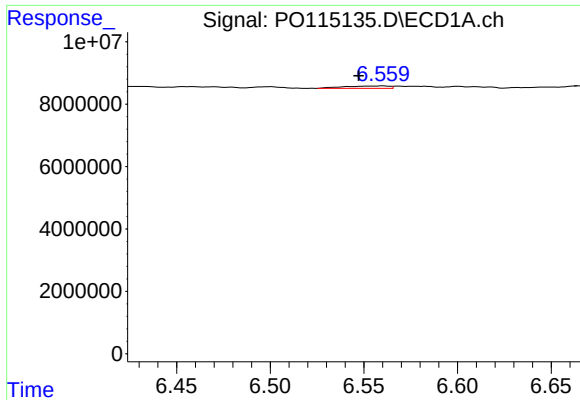
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 518951
Conc: 2.05 ng/ml



#26 AR-1254-1

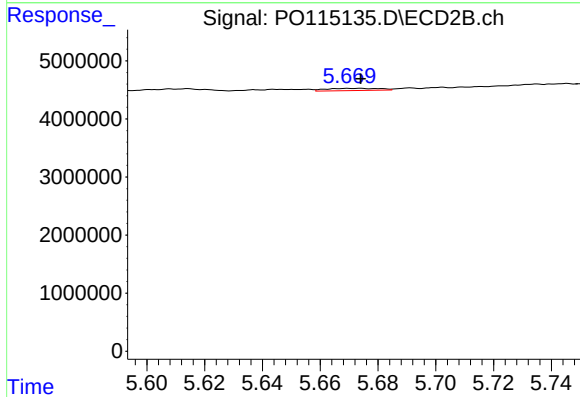
R.T.: 5.548 min
Delta R.T.: 0.021 min
Response: 1780674
Conc: 5.93 ng/ml



#27 AR-1254-2

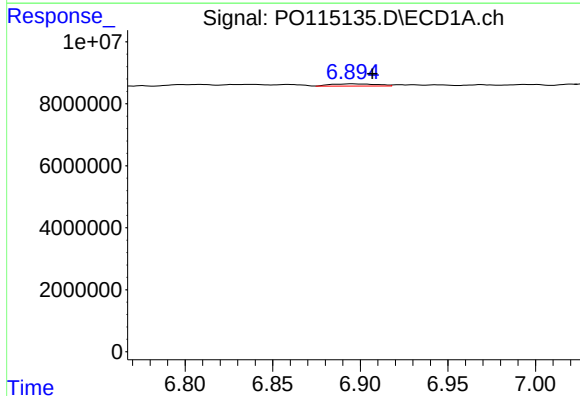
R.T.: 6.560 min
Delta R.T.: 0.013 min
Response: 1247665
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



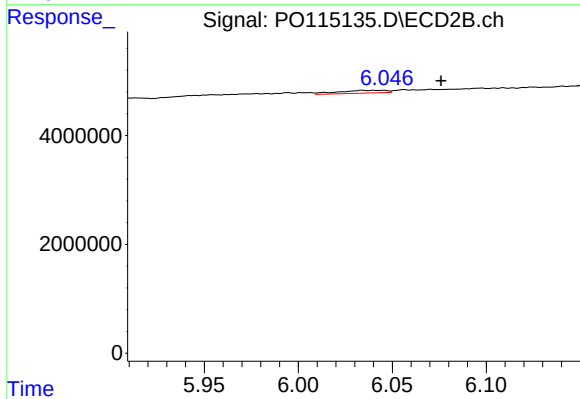
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 472462
Conc: 1.75 ng/ml



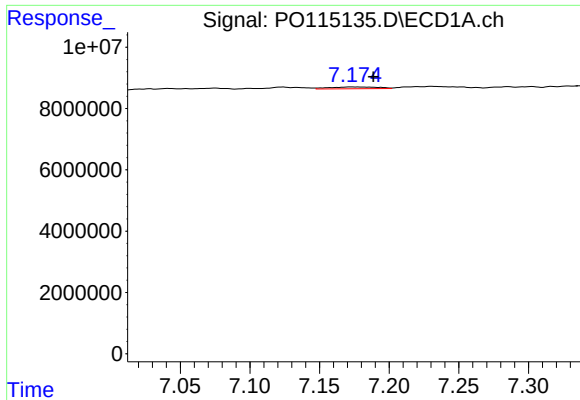
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 1308696
Conc: 3.40 ng/ml



#28 AR-1254-3

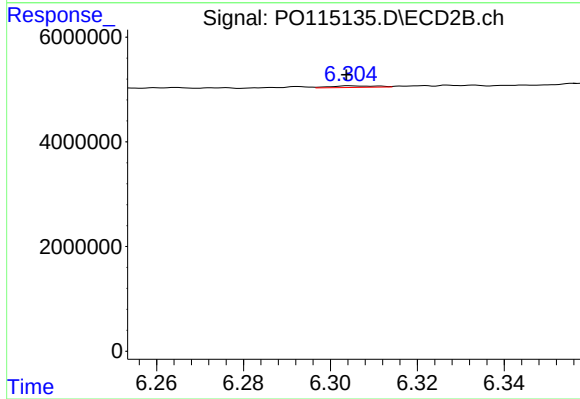
R.T.: 6.045 min
Delta R.T.: -0.031 min
Response: 897231
Conc: 2.12 ng/ml



#29 AR-1254-4

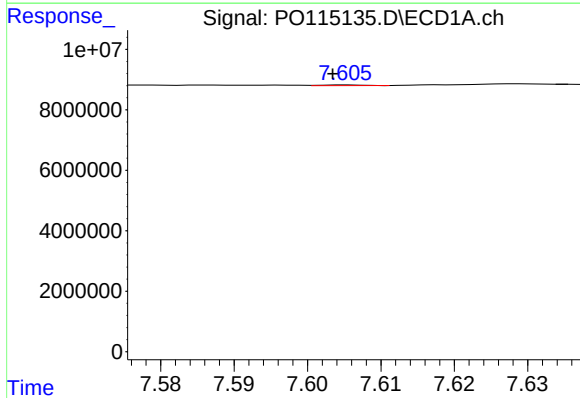
R.T.: 7.174 min
Delta R.T.: -0.015 min
Response: 1477988
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



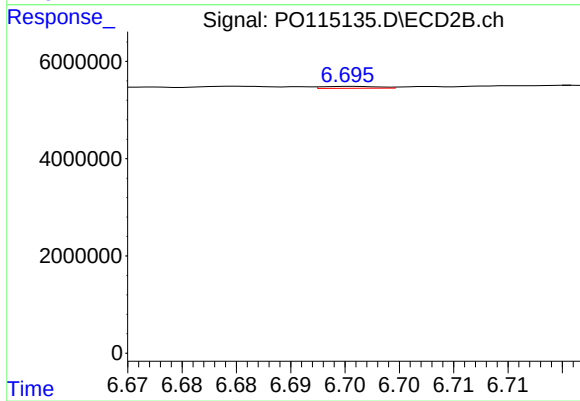
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 222924
Conc: 0.75 ng/ml



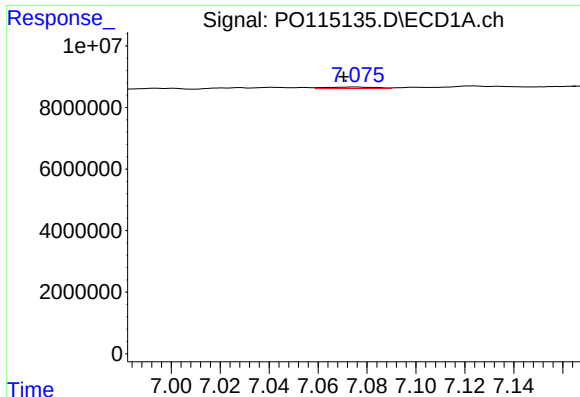
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 88564
Conc: 0.29 ng/ml



#30 AR-1254-5

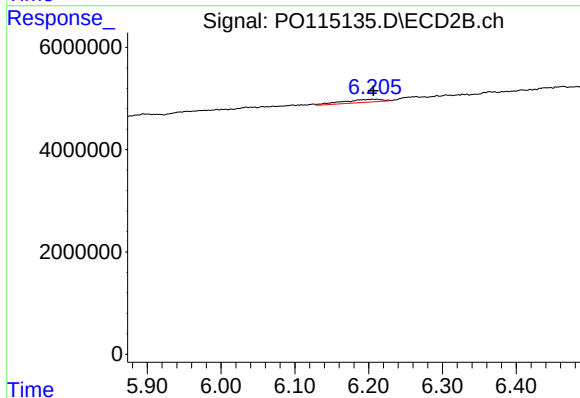
R.T.: 6.695 min
Delta R.T.: -0.025 min
Response: 142921
Conc: 0.36 ng/ml



#31 AR-1260-1

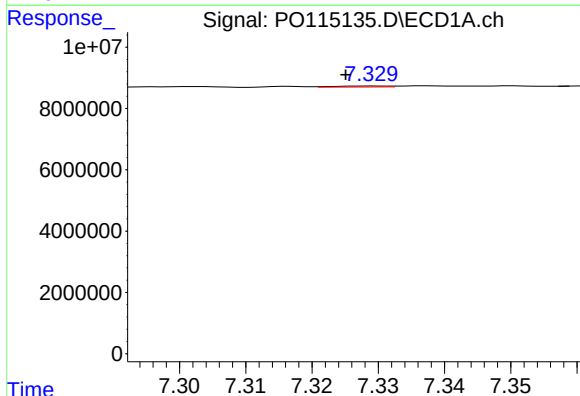
R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 702846
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



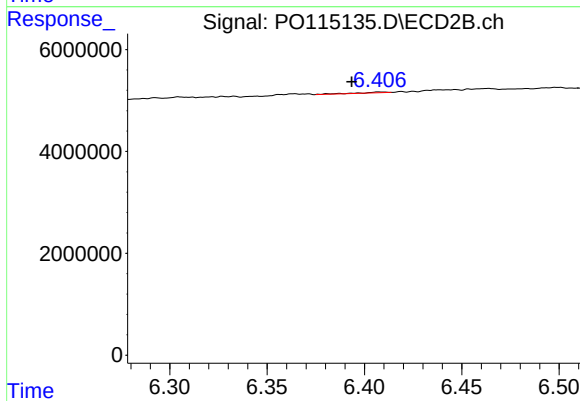
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 2221830
Conc: 7.50 ng/ml



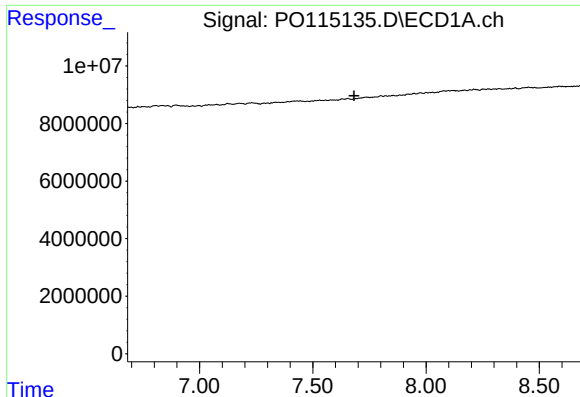
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 184482
Conc: 0.47 ng/ml



#32 AR-1260-2

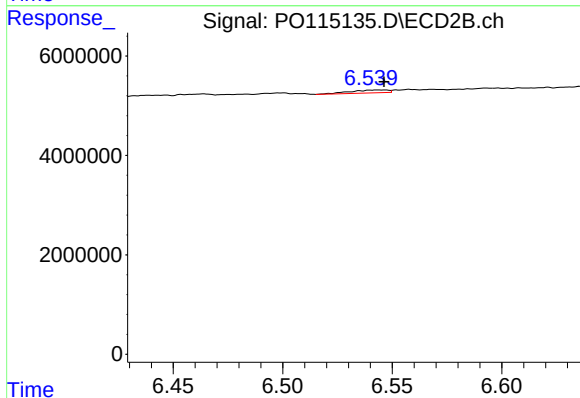
R.T.: 6.408 min
Delta R.T.: 0.014 min
Response: 155671
Conc: 0.36 ng/ml



#33 AR-1260-3

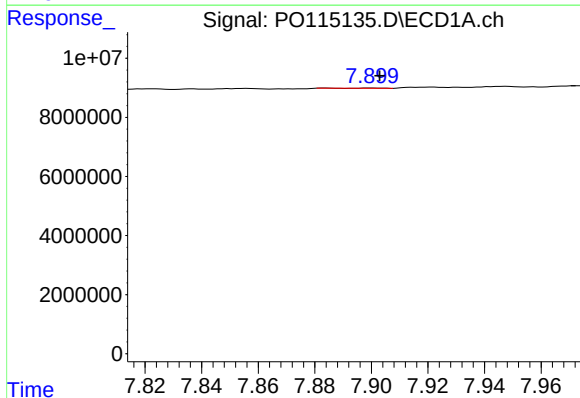
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: -12074
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



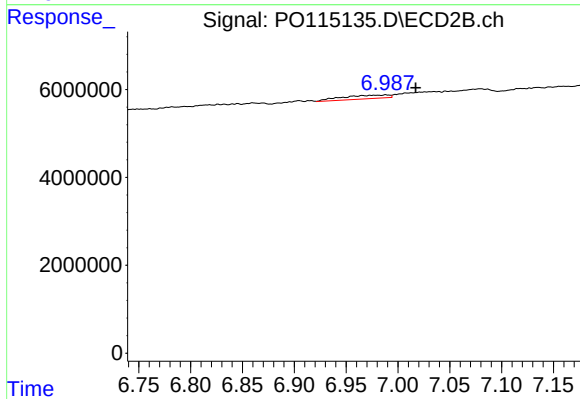
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 695078
Conc: 1.98 ng/ml



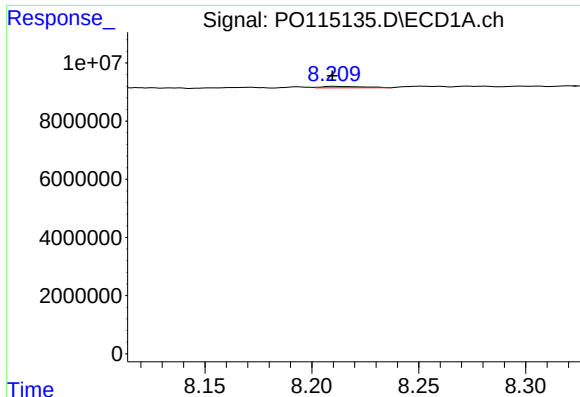
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 38293
Conc: 0.13 ng/ml



#34 AR-1260-4

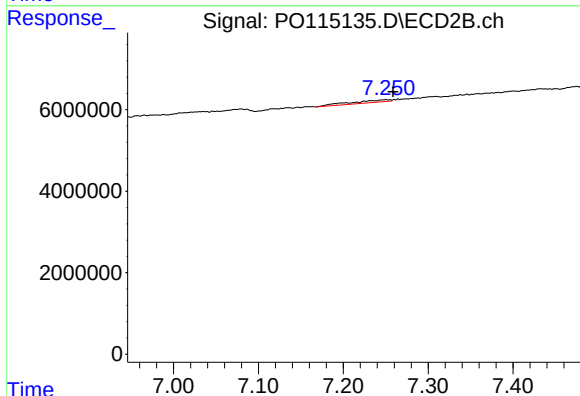
R.T.: 6.988 min
Delta R.T.: -0.029 min
Response: 2570340
Conc: 8.48 ng/ml



#35 AR-1260-5

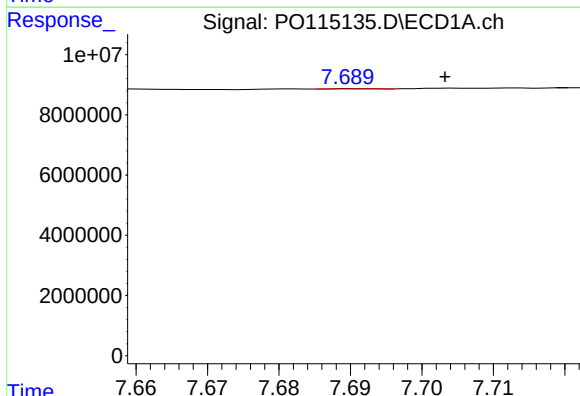
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 633480
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



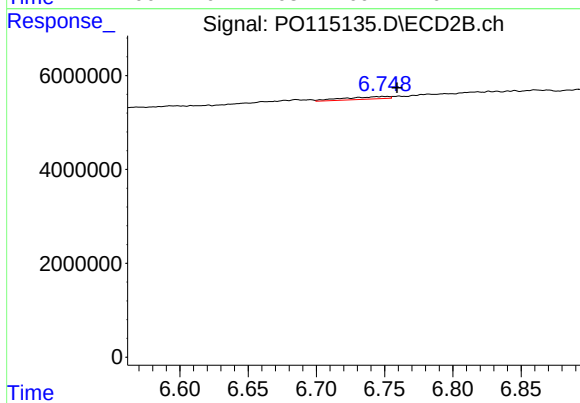
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.008 min
Response: 1857759
Conc: 2.26 ng/ml



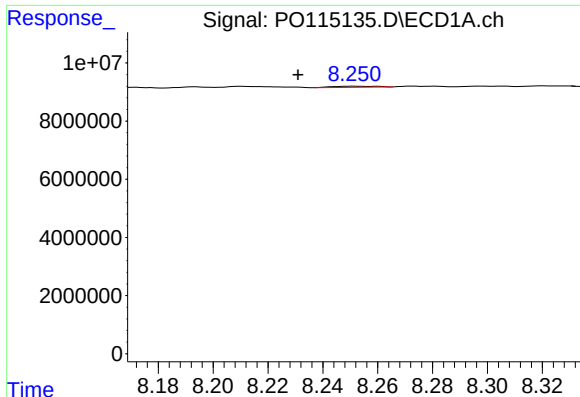
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 45395
Conc: 0.10 ng/ml



#36 AR-1262-1

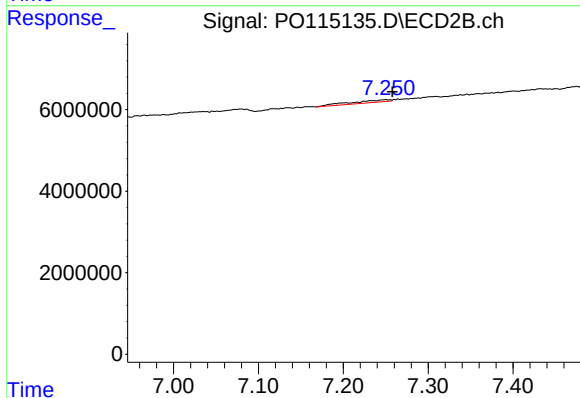
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 1207124
Conc: 2.44 ng/ml



#37 AR-1262-2

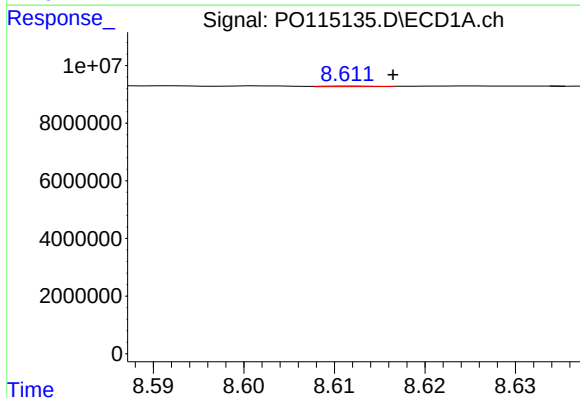
R.T.: 8.251 min
Delta R.T.: 0.020 min
Response: 387945
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



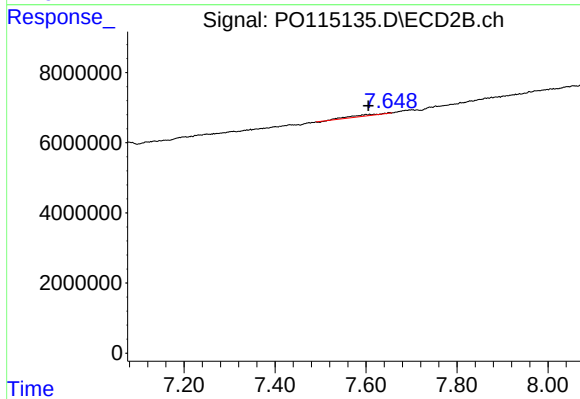
#37 AR-1262-2

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 1857759
Conc: 2.34 ng/ml



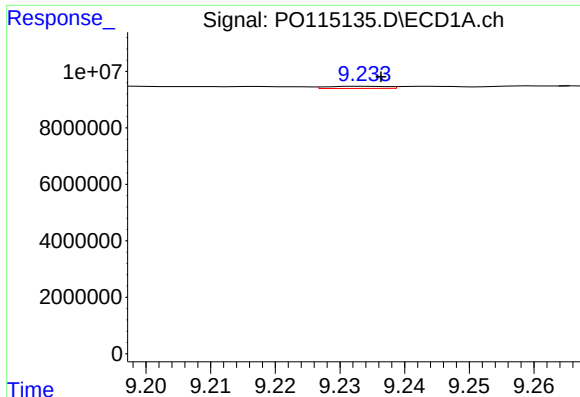
#39 AR-1262-4

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 73849
Conc: 0.22 ng/ml



#39 AR-1262-4

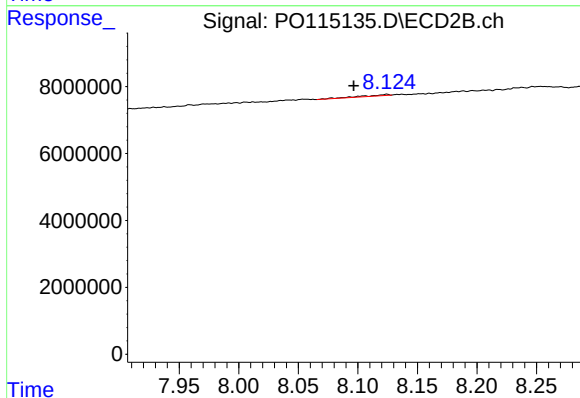
R.T.: 7.651 min
Delta R.T.: 0.046 min
Response: 1994039
Conc: 3.71 ng/ml



#40 AR-1262-5

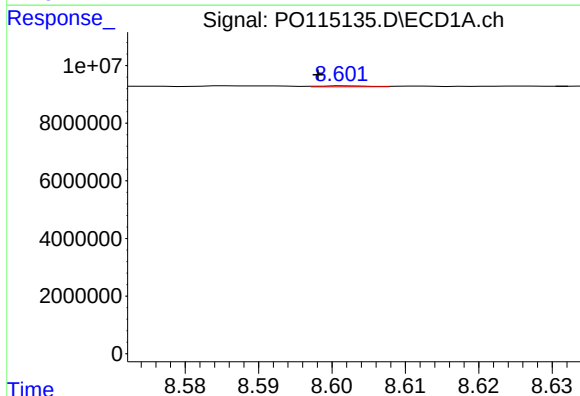
R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 493503
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



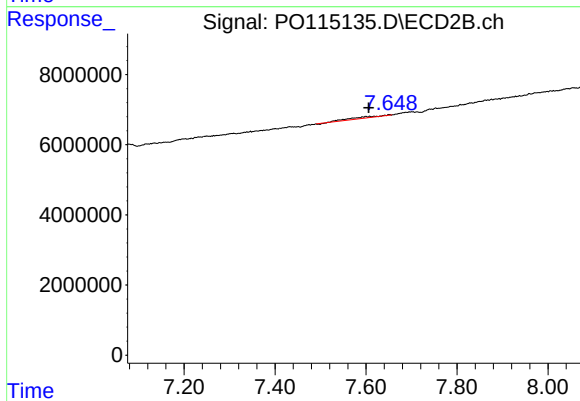
#40 AR-1262-5

R.T.: 8.124 min
Delta R.T.: 0.028 min
Response: 568959
Conc: 2.39 ng/ml



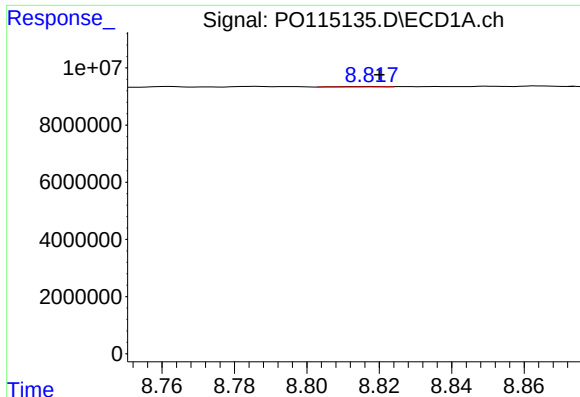
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 137834
Conc: 0.18 ng/ml



#42 AR-1268-2

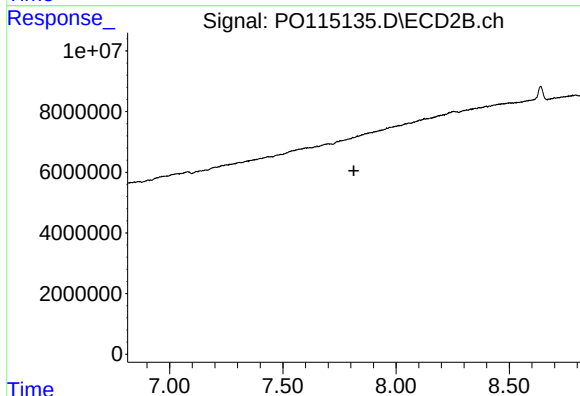
R.T.: 7.651 min
Delta R.T.: 0.046 min
Response: 1994039
Conc: 2.51 ng/ml



#43 AR-1268-3

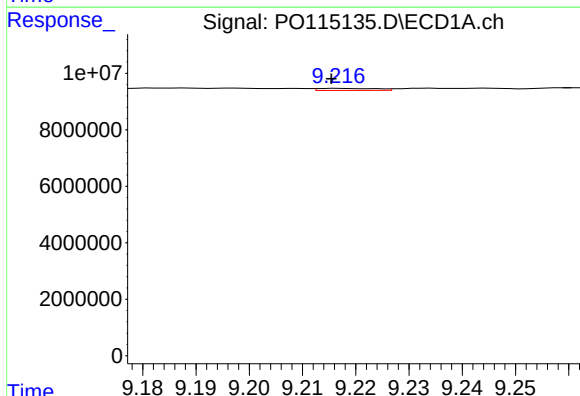
R.T.: 8.818 min
Delta R.T.: -0.002 min
Response: 128559
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



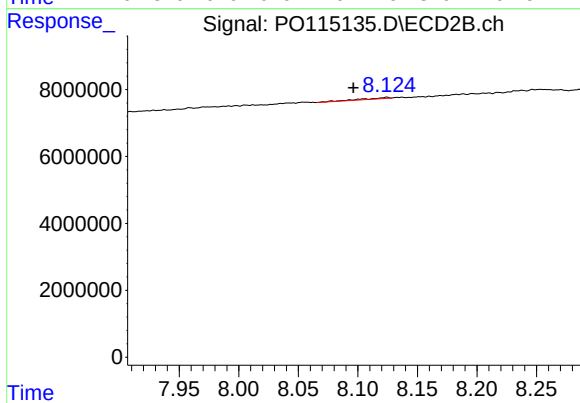
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: 0.017 min
Response: -35392
Conc: N.D.



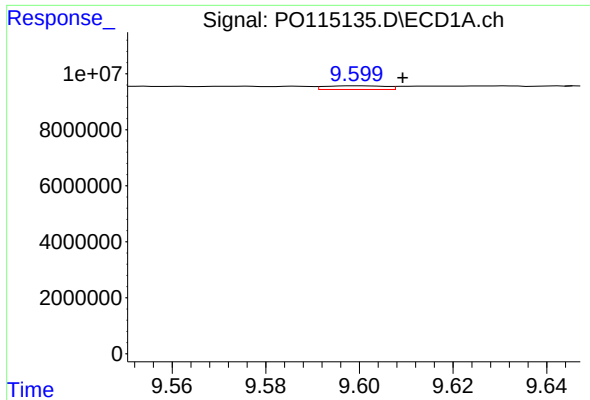
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 551981
Conc: 1.97 ng/ml



#44 AR-1268-4

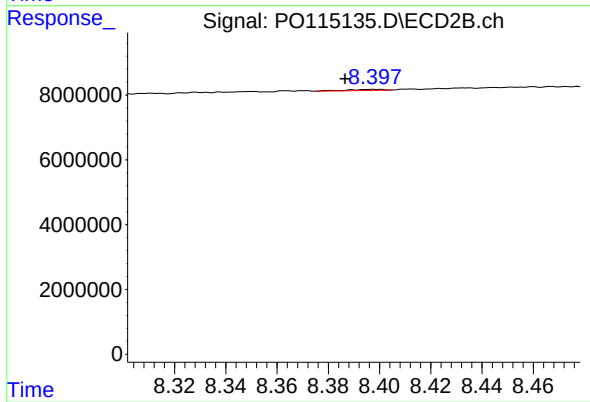
R.T.: 8.124 min
Delta R.T.: 0.028 min
Response: 568959
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.009 min
Response: 1186050
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: 0.011 min
Response: 346633
Conc: 0.19 ng/ml