

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030124\
 Data File : P0102273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 15:48
 Operator : YP/AJ
 Sample : P1656-03 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:33:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.275	3.388	8220603	4770652	1.773	1.468
2)	SA Decachlor...	9.817	8.258	3441138	2781893	1.351	1.345
Target Compounds							
3)	L1 AR-1016-1	5.406	4.448	1801019	172960	13.955	1.885 #
4)	L1 AR-1016-2	5.454	4.448	1932115	172960	10.101	1.290 #
5)	L1 AR-1016-3	5.522	4.656	718782	46188	5.821	0.626 #
6)	L1 AR-1016-4	5.616	4.690	1754860	206917	17.893	3.283 #
7)	L1 AR-1016-5	5.920	4.886	735849	24821	7.593	0.315 #
8)	L2 AR-1221-1	4.455	3.614	576545	232048	11.765	6.590 #
9)	L2 AR-1221-2	4.585	3.687	891750	46036	24.666	1.776 #
10)	L2 AR-1221-3	4.645	3.781	184553	1950	1.721	0.026 #
11)	L3 AR-1232-1	4.645	3.781	184553	1950	1.907	0.029 #
12)	L3 AR-1232-2	5.173	4.448	353288	172960	6.507	2.609 #
13)	L3 AR-1232-3	5.454	4.656	1932115	46188	20.950	1.293 #
14)	L3 AR-1232-4	5.616	4.719	1754860	115866	37.448	3.365 #
15)	L3 AR-1232-5	5.690	4.886	950531	24821	26.941	0.689 #
16)	L4 AR-1242-1	5.406	4.448	1801019	172960	18.330	2.449 #
17)	L4 AR-1242-2	5.454	4.448	1932115	172960	13.304	1.704 #
18)	L4 AR-1242-3	5.522	4.656	718782	46188	7.764	0.822 #
19)	L4 AR-1242-4	5.616	4.719	1754860	115866	23.779	1.937 #
20)	L4 AR-1242-5	6.353	5.224	668885	18113	9.552	0.274 #
21)	L5 AR-1248-1	5.406	4.448	1801019	172960	24.097	3.137 #
22)	L5 AR-1248-2	5.690	4.690	950531	206917	8.194	2.465 #
23)	L5 AR-1248-3	5.877	4.719	150332	115866	1.233	1.320
24)	L5 AR-1248-4	6.281	4.886	976765	24821	8.094	0.246 #
25)	L5 AR-1248-5	6.317	5.277	641032	52014	5.371	0.595 #
26)	L6 AR-1254-1	6.281	5.224	976765	18113	7.272	0.124 #
27)	L6 AR-1254-2	6.491	5.374	319214	83340	1.619	0.646 #
28)	L6 AR-1254-3	6.848	5.764	350630	58258	1.808	0.298 #
29)	L6 AR-1254-4	7.139	5.988	46025	57624	0.372	0.535 #
30)	L6 AR-1254-5	7.546	6.418	636659	189967	4.535	1.162 #
31)	L7 AR-1260-1	7.023	5.906	380519	84724	2.342	0.572 #
32)	L7 AR-1260-2	7.262	6.103	274073	79611	1.537	0.464 #
33)	L7 AR-1260-3	7.608	6.237	922147	922289	7.086	5.579
34)	L7 AR-1260-4	7.849	6.694	464132	252161	3.268	1.976 #
35)	L7 AR-1260-5	8.173	6.942	549426	96496	2.081	0.353 #
36)	L8 AR-1262-1	7.546	6.418	636659	189967	4.441	1.735 #
37)	L8 AR-1262-2	8.129	6.694	921075	252161	2.624	1.310 #
38)	L8 AR-1262-3	8.445	7.228	19088	176574	0.081	1.195 #
39)	L8 AR-1262-4	8.533	7.333	241739	263614	1.324	0.995
40)	L8 AR-1262-5	9.120	7.815	603258	488630	5.162	4.388
41)	L9 AR-1268-1	8.445	7.228	19088	176574	0.054	0.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
Data File : P0102273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:48
Operator : YP/AJ
Sample : P1656-03 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

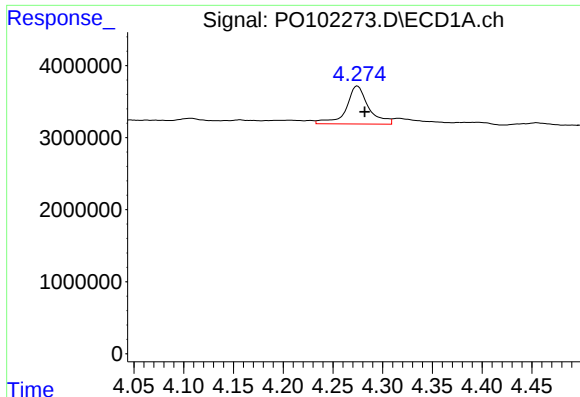
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:33:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Feb 25 11:24:58 2024
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	8.533	7.267	241739	150776	0.764	0.466 #
43)	L9 AR-1268-3	8.743	7.478	1235015	88815	4.366	0.324 #
44)	L9 AR-1268-4	9.120	8.030	603258	366744	5.725	0.474 #
45)	L9 AR-1268-5	9.530	8.258	216870	2781893	0.245	7.669 #

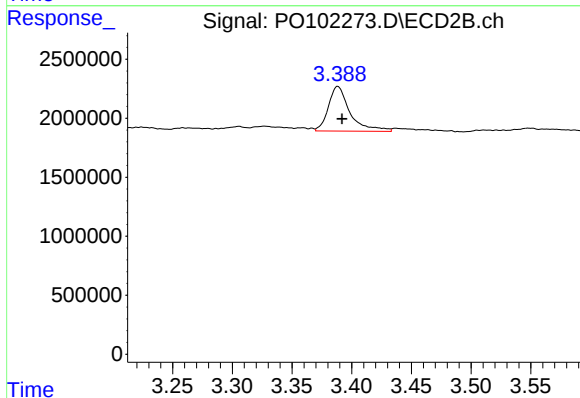
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

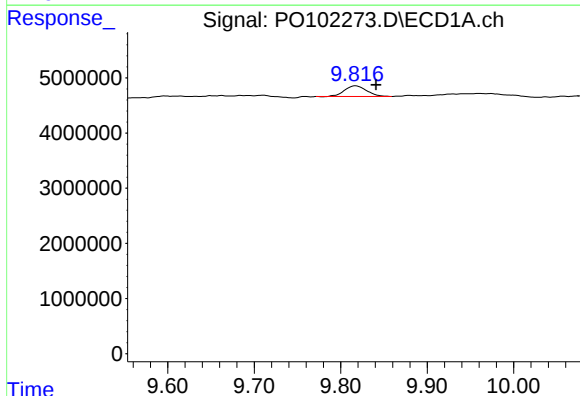
R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 8220603
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



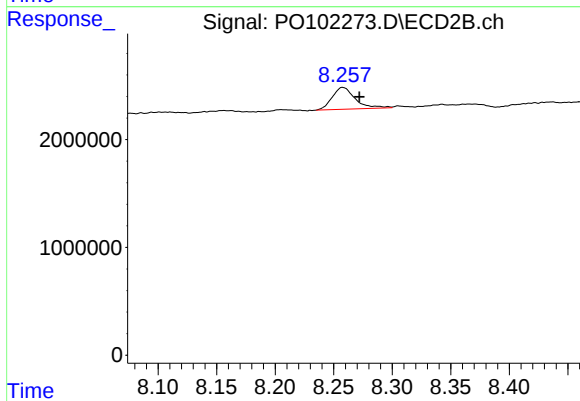
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 4770652
Conc: 1.47 ng/ml



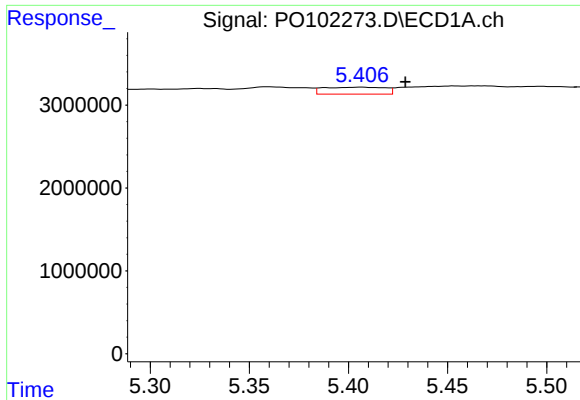
#2 Decachlorobiphenyl

R.T.: 9.817 min
Delta R.T.: -0.024 min
Response: 3441138
Conc: 1.35 ng/ml



#2 Decachlorobiphenyl

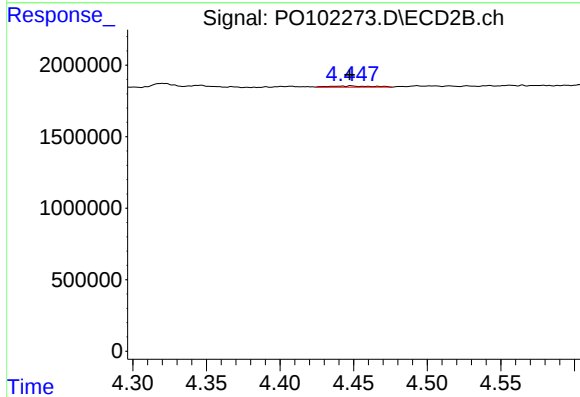
R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 2781893
Conc: 1.34 ng/ml



#3 AR-1016-1

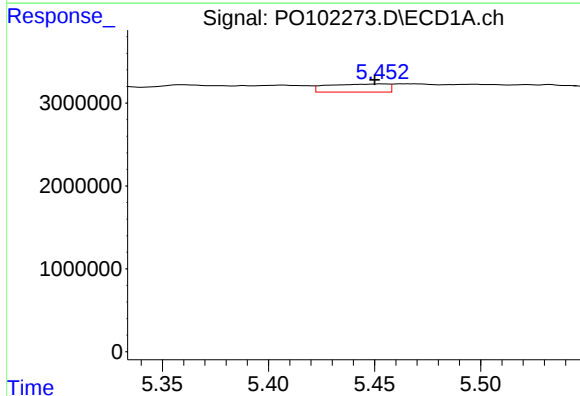
R.T.: 5.406 min
Delta R.T.: -0.022 min
Response: 1801019
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



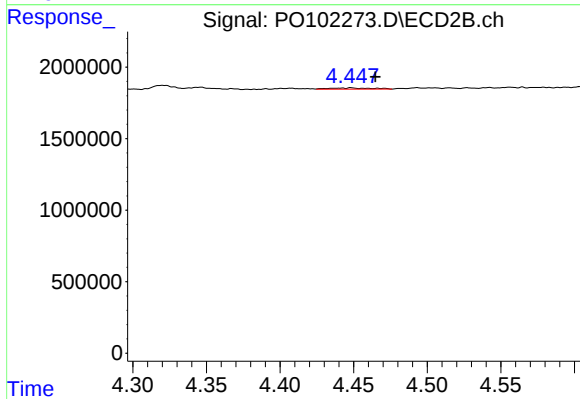
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 172960
Conc: 1.88 ng/ml



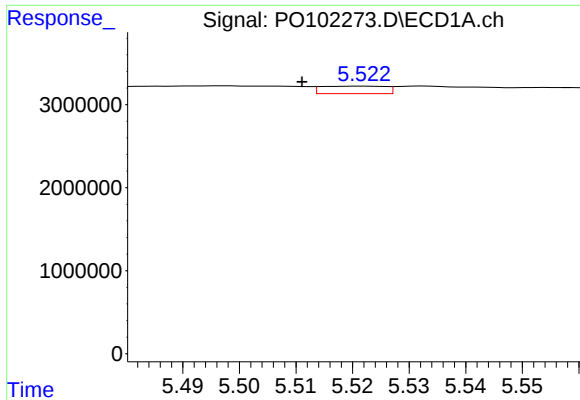
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 1932115
Conc: 10.10 ng/ml



#4 AR-1016-2

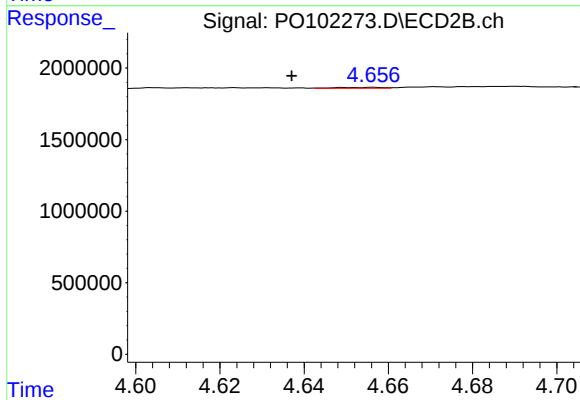
R.T.: 4.448 min
Delta R.T.: -0.016 min
Response: 172960
Conc: 1.29 ng/ml



#5 AR-1016-3

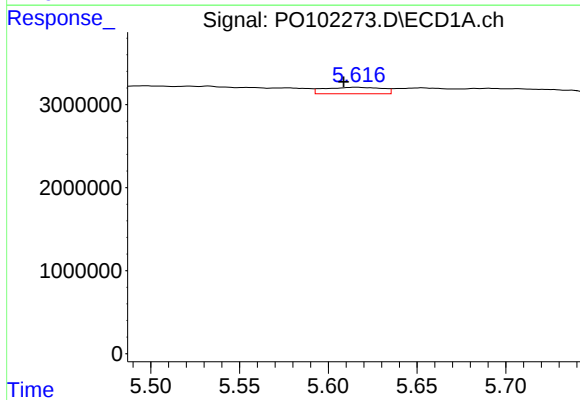
R.T.: 5.522 min
Delta R.T.: 0.011 min
Response: 718782
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



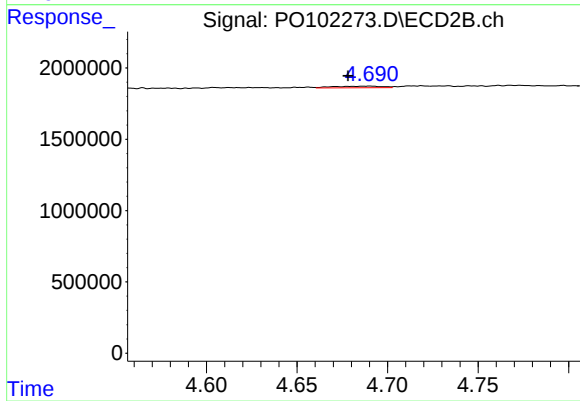
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.019 min
Response: 46188
Conc: 0.63 ng/ml



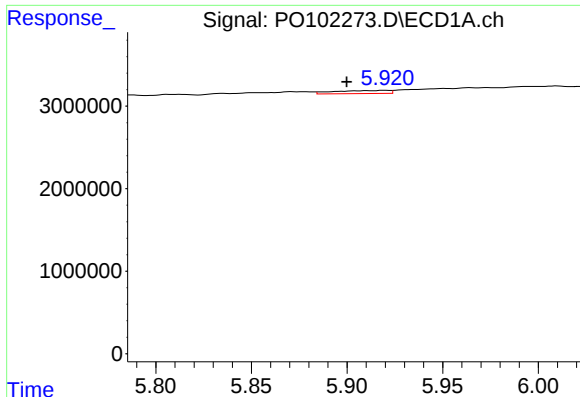
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: 0.007 min
Response: 1754860
Conc: 17.89 ng/ml



#6 AR-1016-4

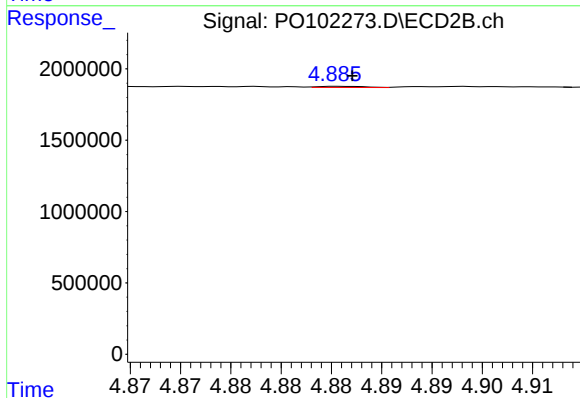
R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 206917
Conc: 3.28 ng/ml



#7 AR-1016-5

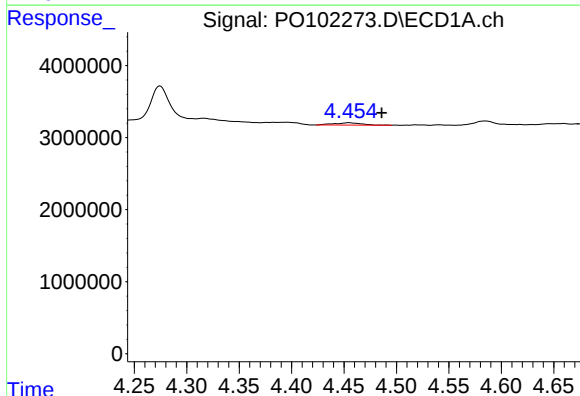
R.T.: 5.920 min
Delta R.T.: 0.020 min
Response: 735849
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



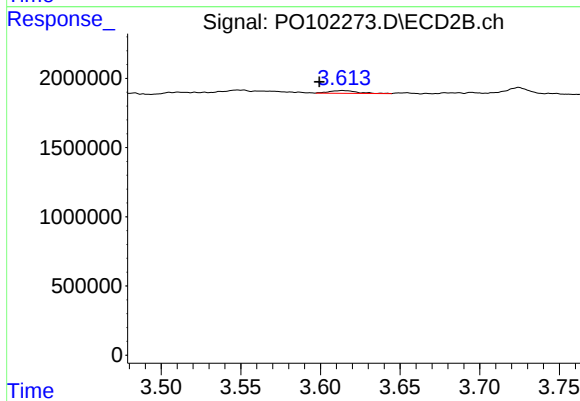
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 24821
Conc: 0.32 ng/ml



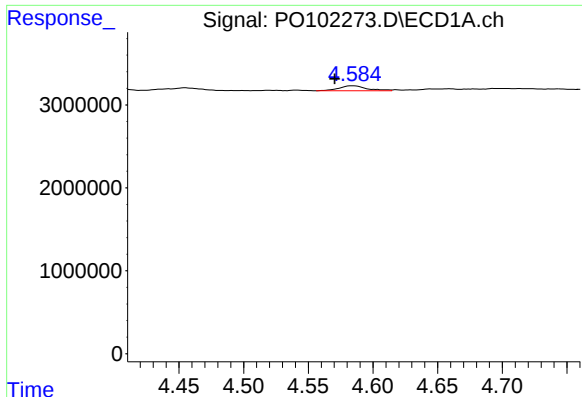
#8 AR-1221-1

R.T.: 4.455 min
Delta R.T.: -0.031 min
Response: 576545
Conc: 11.77 ng/ml



#8 AR-1221-1

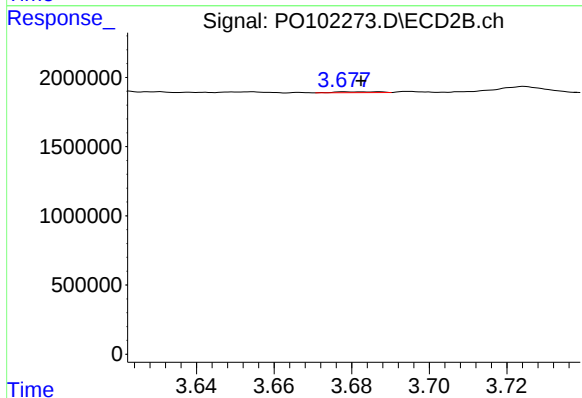
R.T.: 3.614 min
Delta R.T.: 0.015 min
Response: 232048
Conc: 6.59 ng/ml



#9 AR-1221-2

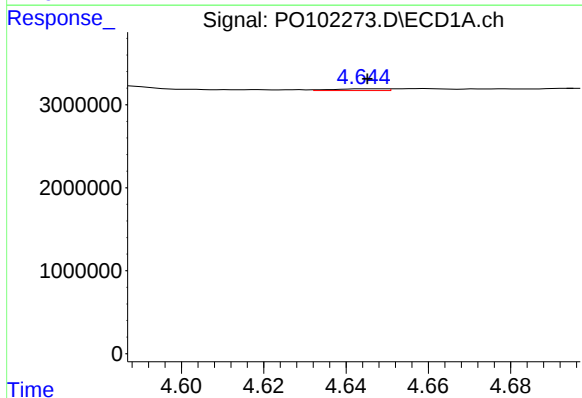
R.T.: 4.585 min
Delta R.T.: 0.014 min
Response: 891750
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



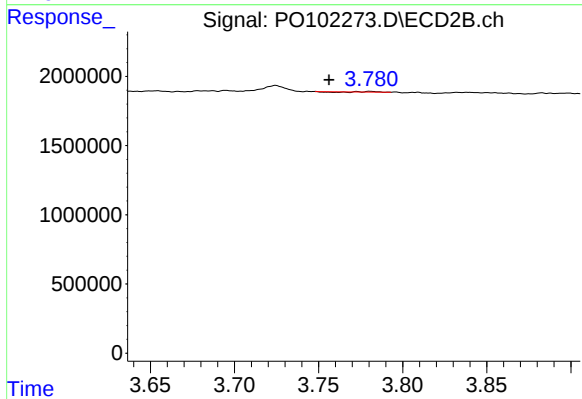
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.004 min
Response: 46036
Conc: 1.78 ng/ml



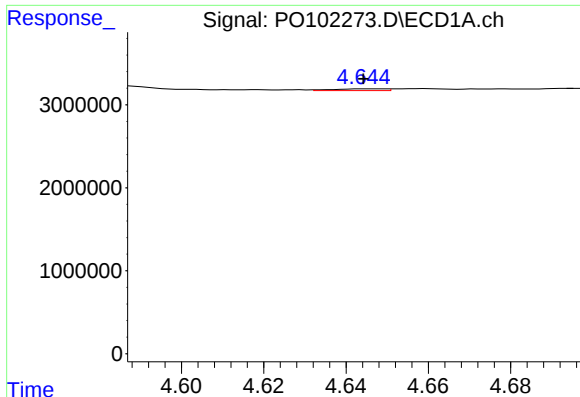
#10 AR-1221-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 184553
Conc: 1.72 ng/ml



#10 AR-1221-3

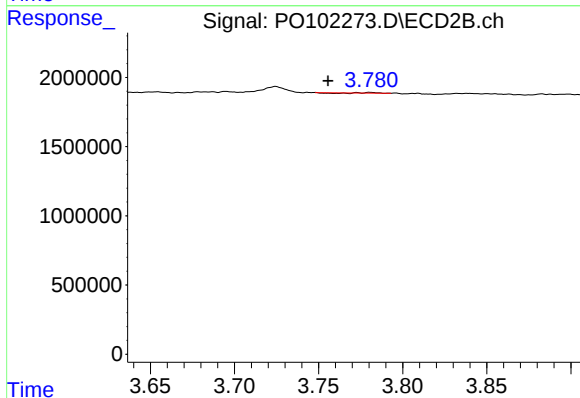
R.T.: 3.781 min
Delta R.T.: 0.025 min
Response: 1950
Conc: 0.03 ng/ml



#11 AR-1232-1

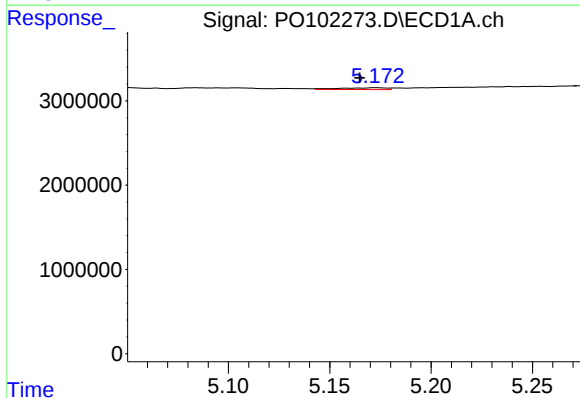
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 184553
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



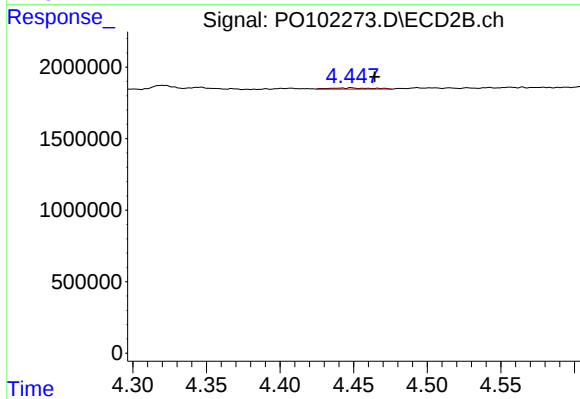
#11 AR-1232-1

R.T.: 3.781 min
Delta R.T.: 0.025 min
Response: 1950
Conc: 0.03 ng/ml



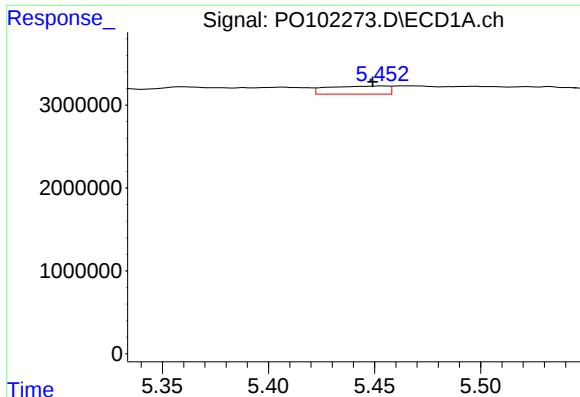
#12 AR-1232-2

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 353288
Conc: 6.51 ng/ml



#12 AR-1232-2

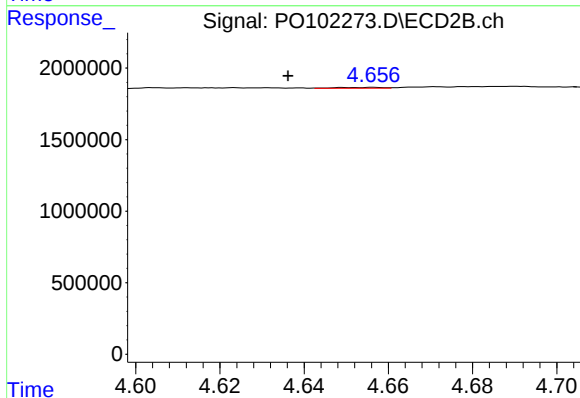
R.T.: 4.448 min
Delta R.T.: -0.016 min
Response: 172960
Conc: 2.61 ng/ml



#13 AR-1232-3

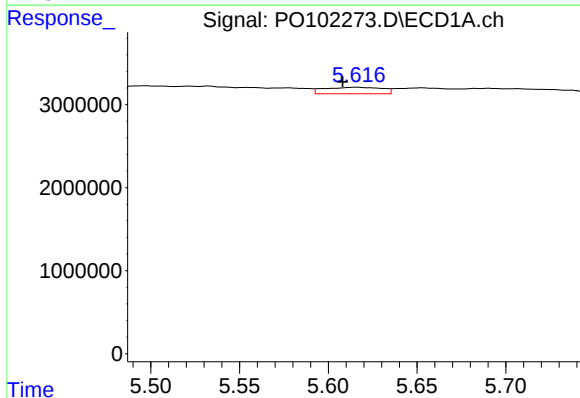
R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 1932115
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



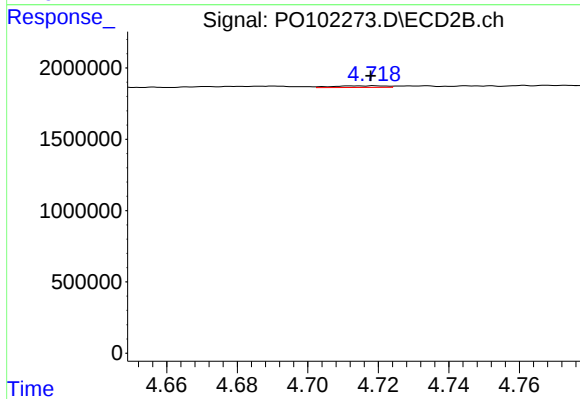
#13 AR-1232-3

R.T.: 4.656 min
Delta R.T.: 0.020 min
Response: 46188
Conc: 1.29 ng/ml



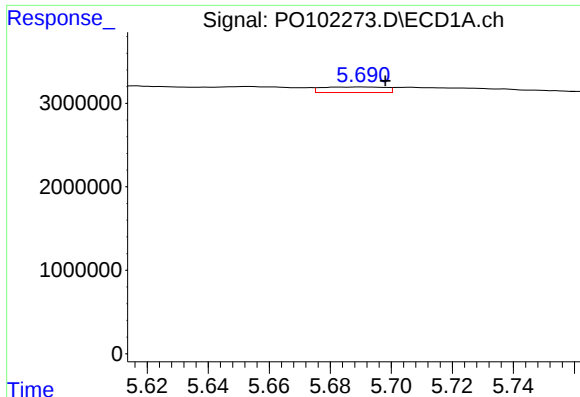
#14 AR-1232-4

R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 1754860
Conc: 37.45 ng/ml



#14 AR-1232-4

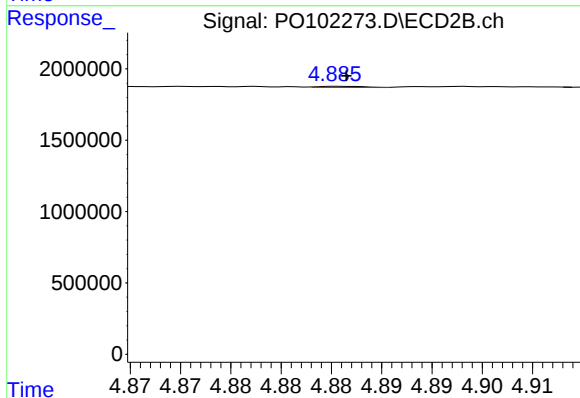
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 115866
Conc: 3.36 ng/ml



#15 AR-1232-5

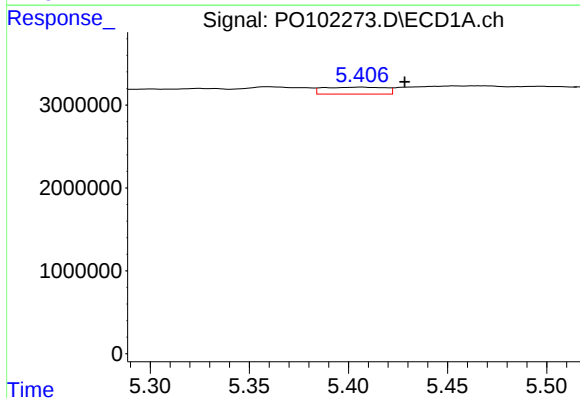
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 950531
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



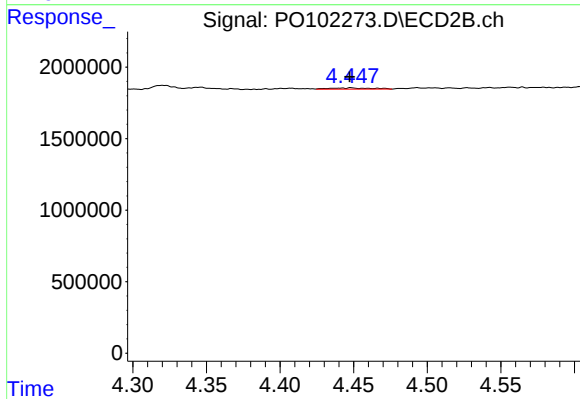
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 24821
Conc: 0.69 ng/ml



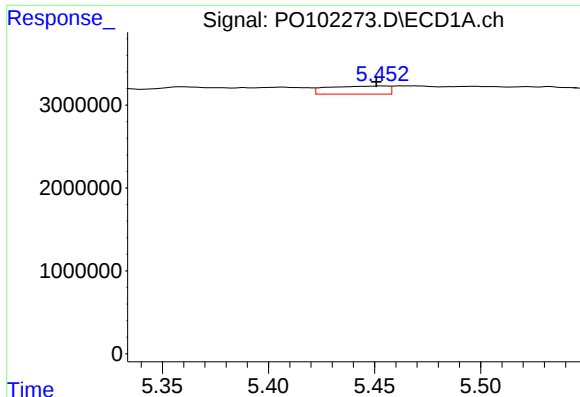
#16 AR-1242-1

R.T.: 5.406 min
Delta R.T.: -0.022 min
Response: 1801019
Conc: 18.33 ng/ml



#16 AR-1242-1

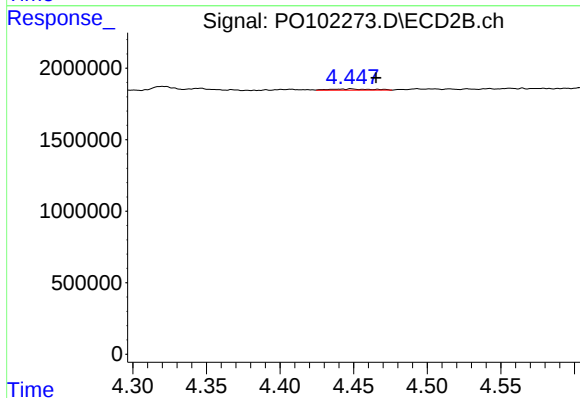
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 172960
Conc: 2.45 ng/ml



#17 AR-1242-2

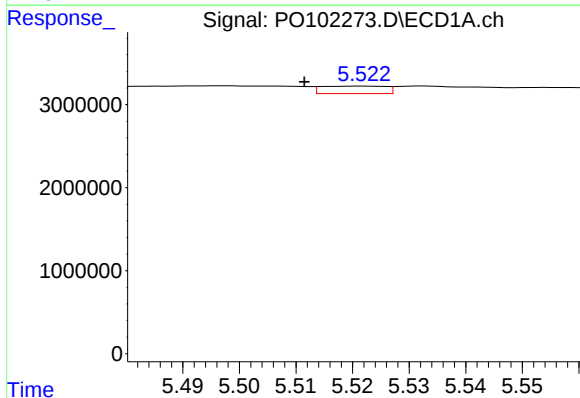
R.T.: 5.454 min
Delta R.T.: 0.003 min
Response: 1932115
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



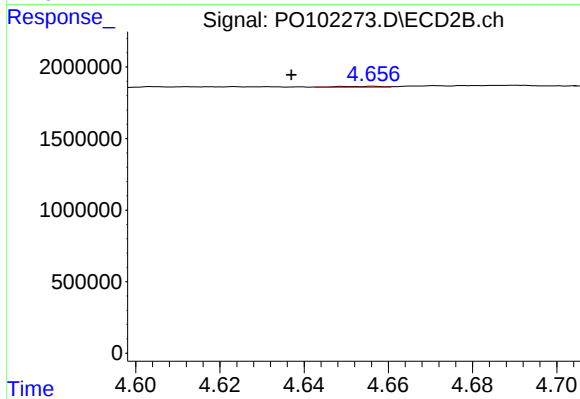
#17 AR-1242-2

R.T.: 4.448 min
Delta R.T.: -0.017 min
Response: 172960
Conc: 1.70 ng/ml



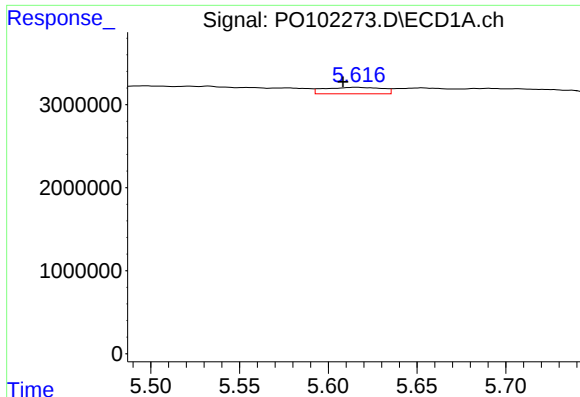
#18 AR-1242-3

R.T.: 5.522 min
Delta R.T.: 0.011 min
Response: 718782
Conc: 7.76 ng/ml



#18 AR-1242-3

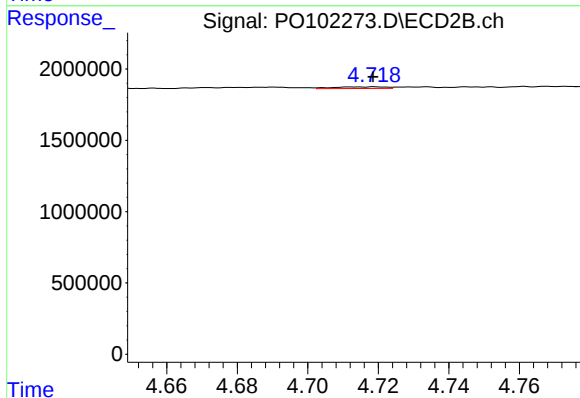
R.T.: 4.656 min
Delta R.T.: 0.020 min
Response: 46188
Conc: 0.82 ng/ml



#19 AR-1242-4

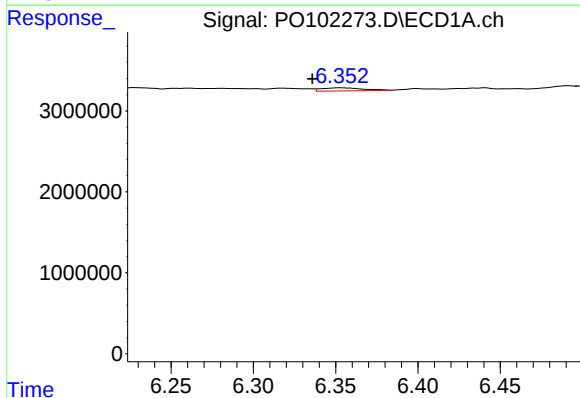
R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 1754860
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



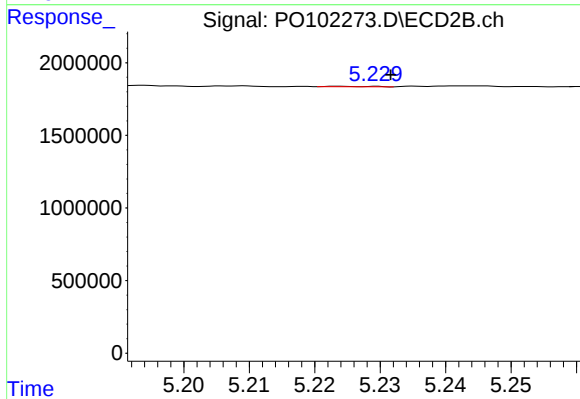
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 115866
Conc: 1.94 ng/ml



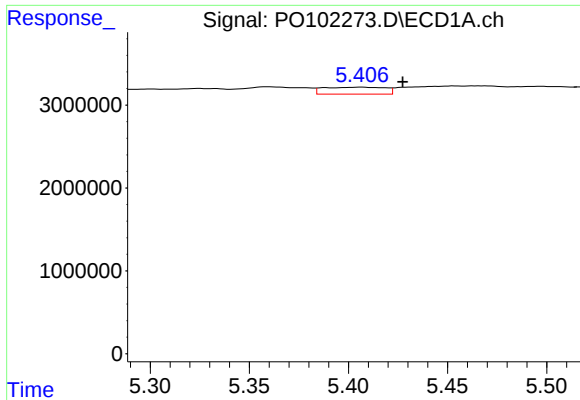
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: 0.018 min
Response: 668885
Conc: 9.55 ng/ml



#20 AR-1242-5

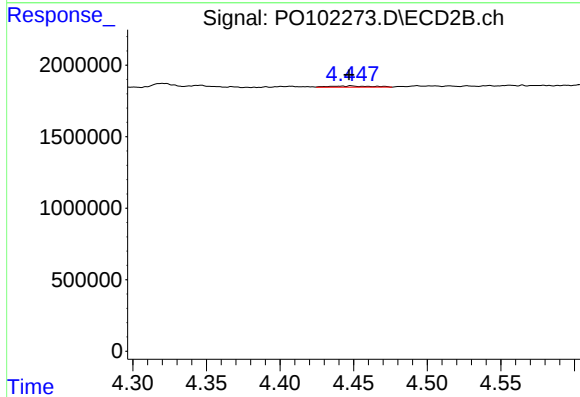
R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 18113
Conc: 0.27 ng/ml



#21 AR-1248-1

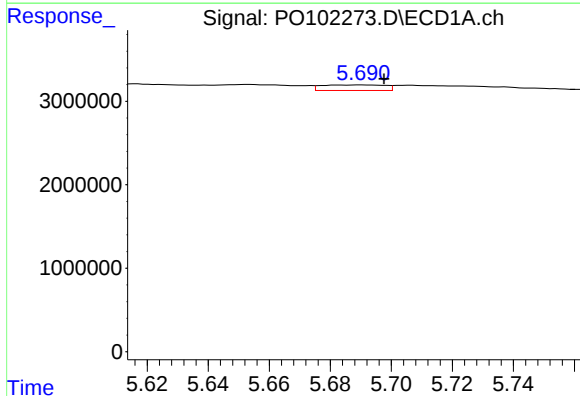
R.T.: 5.406 min
Delta R.T.: -0.021 min
Response: 1801019
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



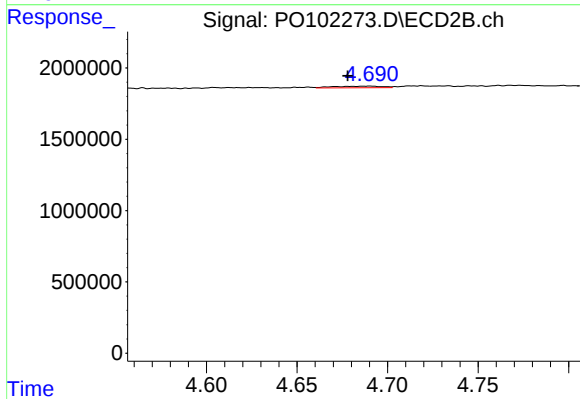
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 172960
Conc: 3.14 ng/ml



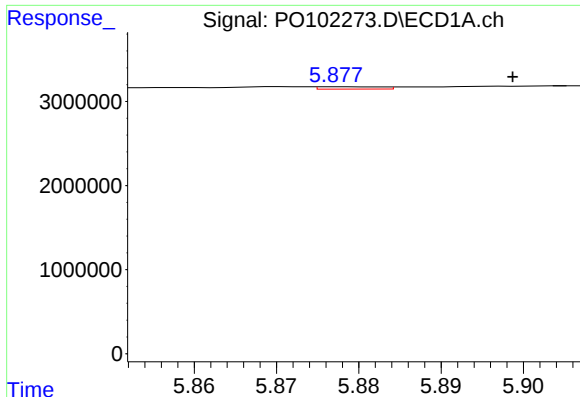
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 950531
Conc: 8.19 ng/ml



#22 AR-1248-2

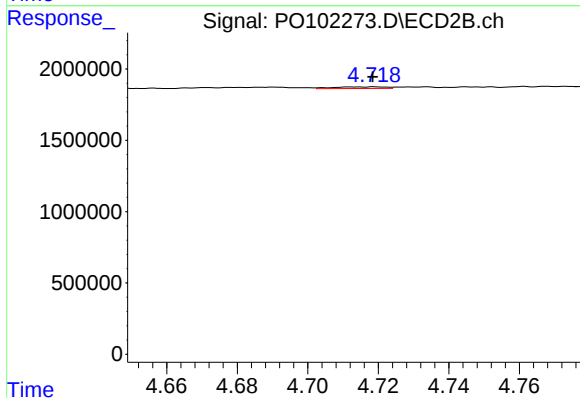
R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 206917
Conc: 2.47 ng/ml



#23 AR-1248-3

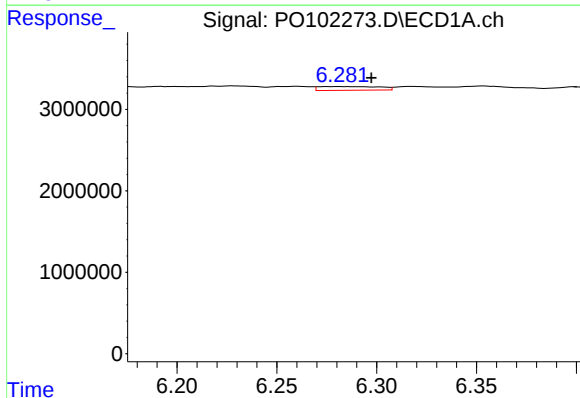
R.T.: 5.877 min
Delta R.T.: -0.021 min
Response: 150332
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



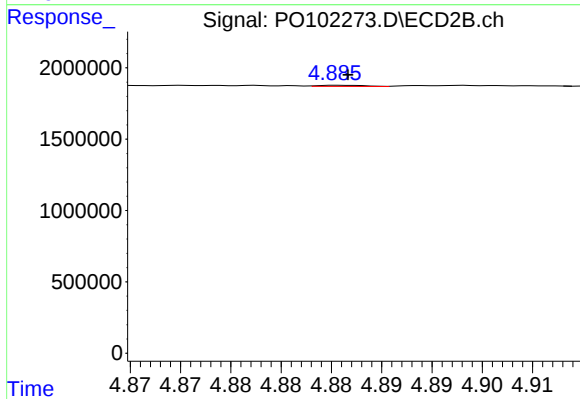
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 115866
Conc: 1.32 ng/ml



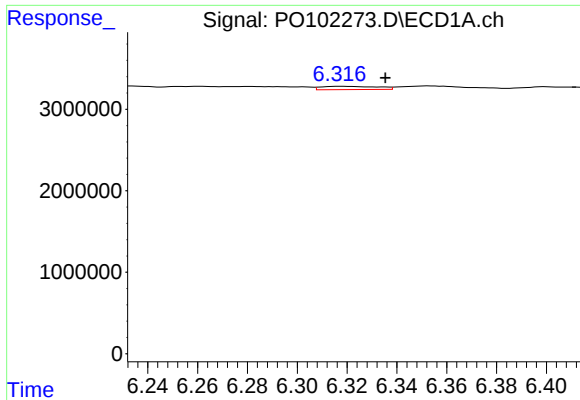
#24 AR-1248-4

R.T.: 6.281 min
Delta R.T.: -0.016 min
Response: 976765
Conc: 8.09 ng/ml



#24 AR-1248-4

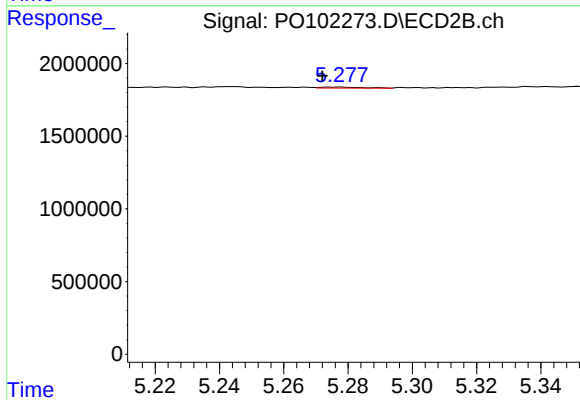
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 24821
Conc: 0.25 ng/ml



#25 AR-1248-5

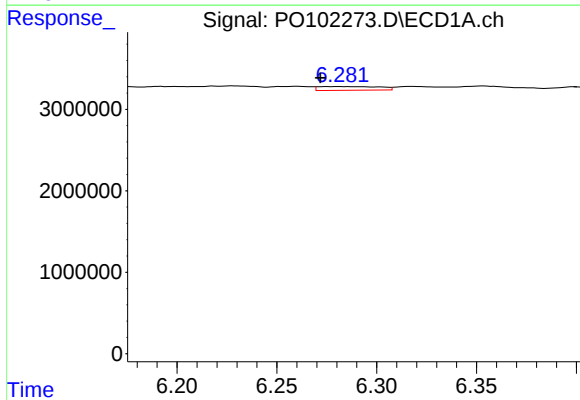
R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 641032
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



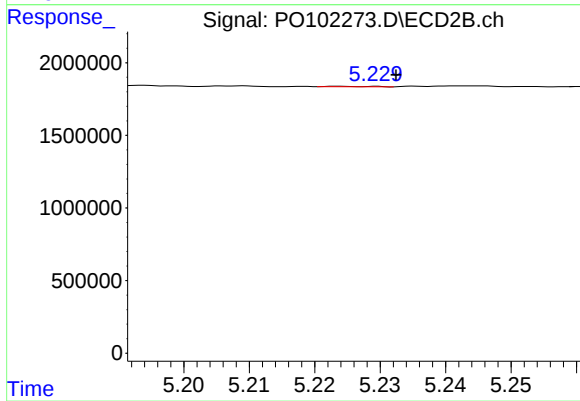
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 52014
Conc: 0.59 ng/ml



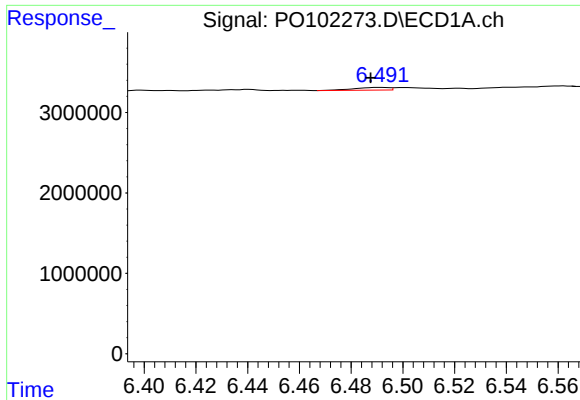
#26 AR-1254-1

R.T.: 6.281 min
Delta R.T.: 0.010 min
Response: 976765
Conc: 7.27 ng/ml



#26 AR-1254-1

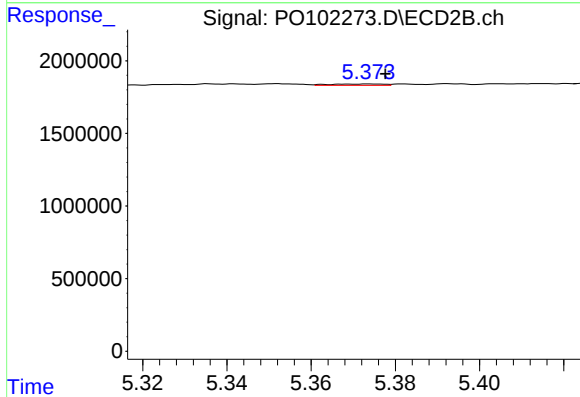
R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 18113
Conc: 0.12 ng/ml



#27 AR-1254-2

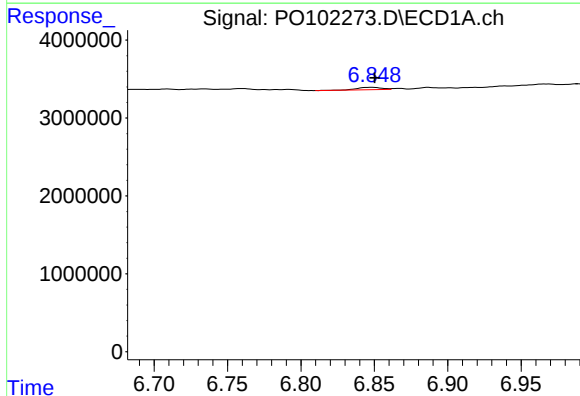
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 319214
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



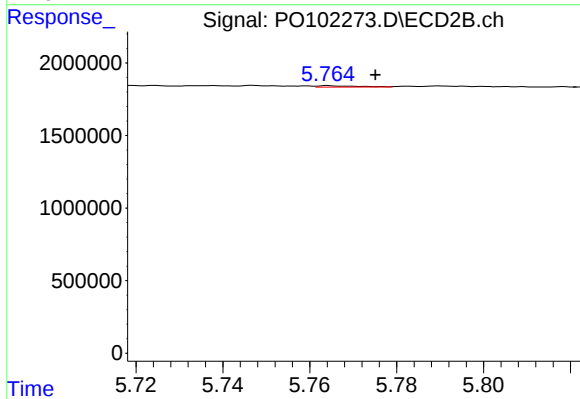
#27 AR-1254-2

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 83340
Conc: 0.65 ng/ml



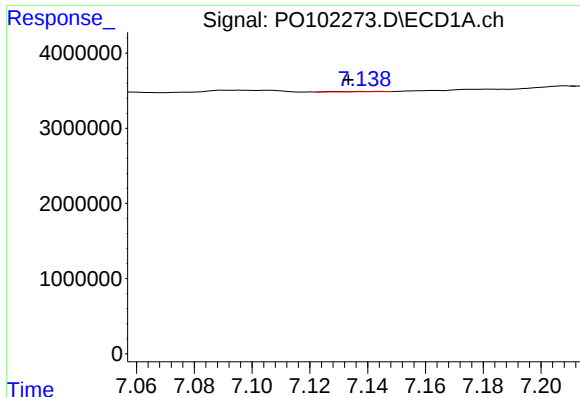
#28 AR-1254-3

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 350630
Conc: 1.81 ng/ml



#28 AR-1254-3

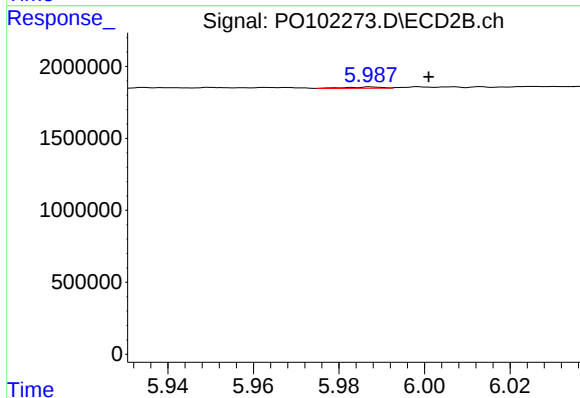
R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 58258
Conc: 0.30 ng/ml



#29 AR-1254-4

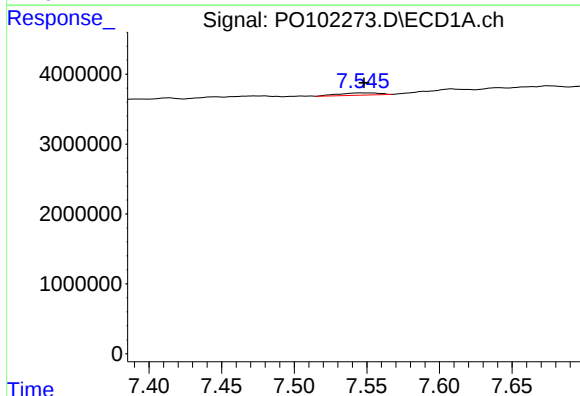
R.T.: 7.139 min
Delta R.T.: 0.005 min
Response: 46025
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



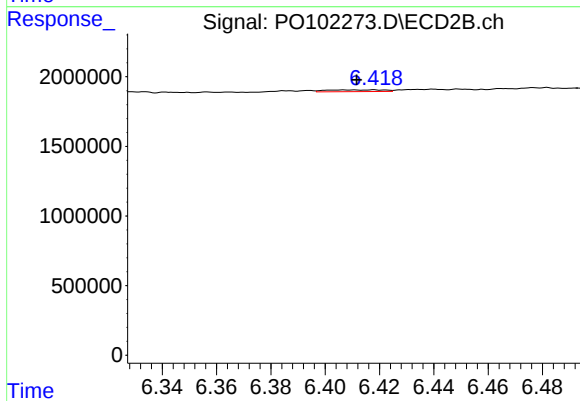
#29 AR-1254-4

R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 57624
Conc: 0.54 ng/ml



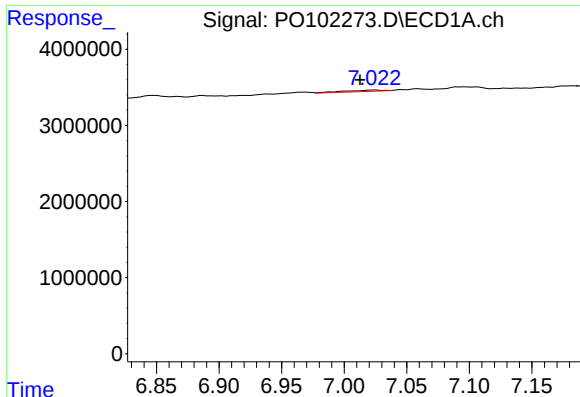
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 636659
Conc: 4.53 ng/ml



#30 AR-1254-5

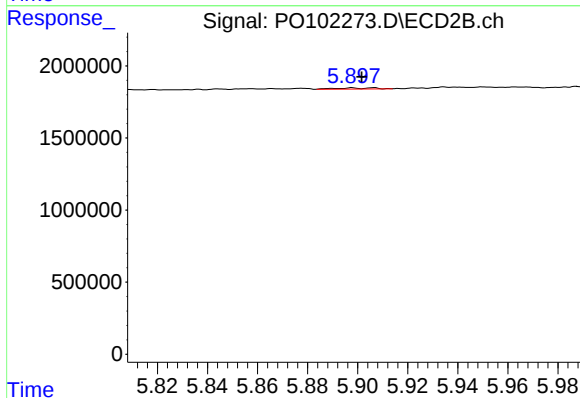
R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 189967
Conc: 1.16 ng/ml



#31 AR-1260-1

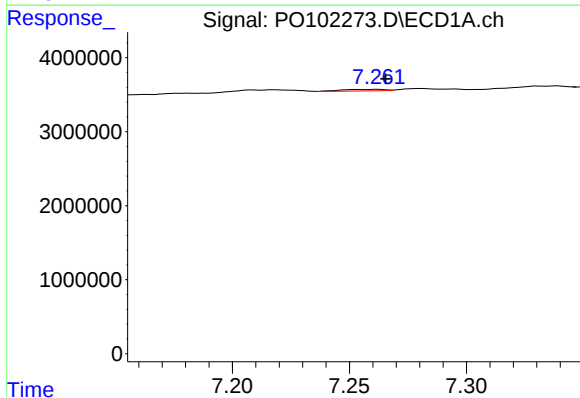
R.T.: 7.023 min
Delta R.T.: 0.011 min
Response: 380519
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



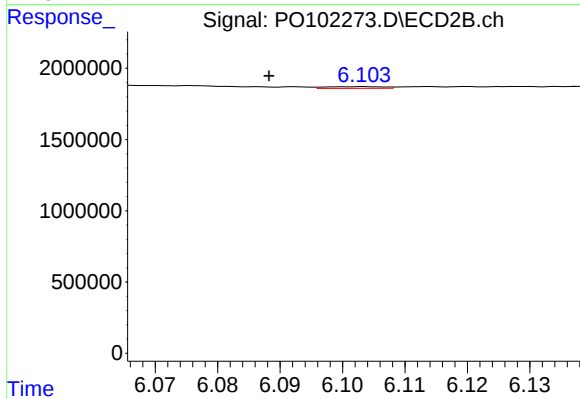
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 84724
Conc: 0.57 ng/ml



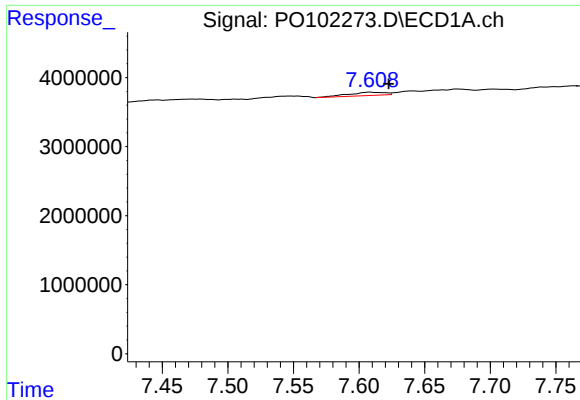
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 274073
Conc: 1.54 ng/ml



#32 AR-1260-2

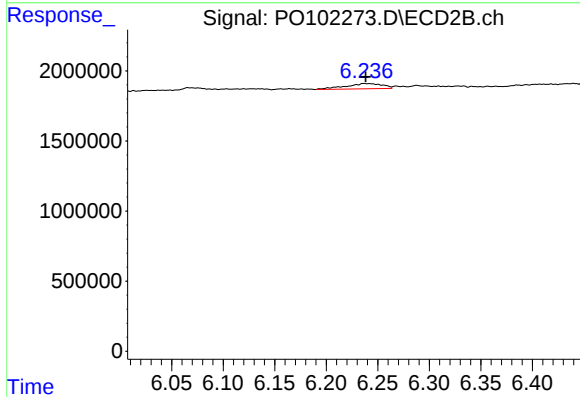
R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 79611
Conc: 0.46 ng/ml



#33 AR-1260-3

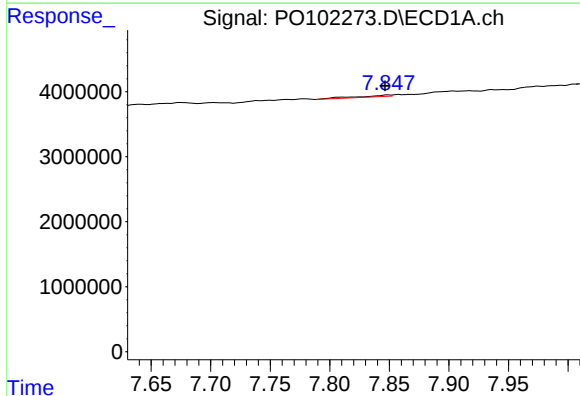
R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 922147
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



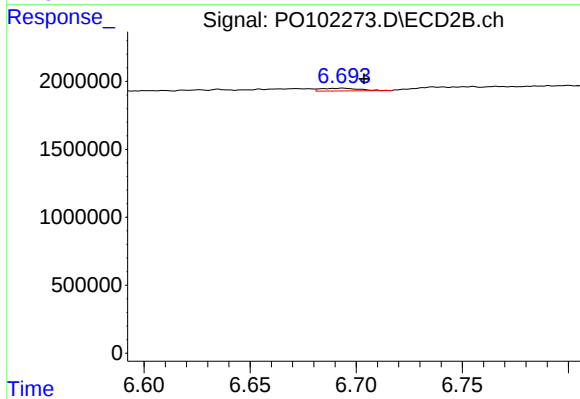
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 922289
Conc: 5.58 ng/ml



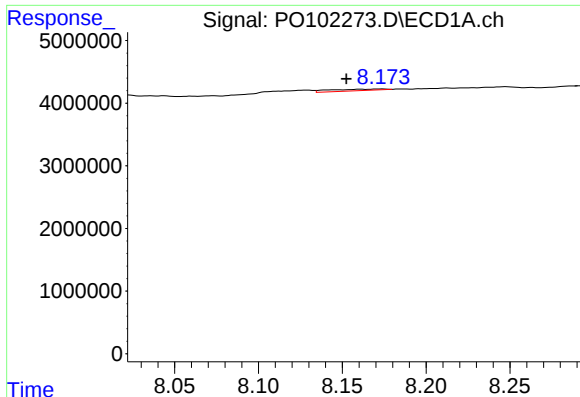
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: 0.003 min
Response: 464132
Conc: 3.27 ng/ml



#34 AR-1260-4

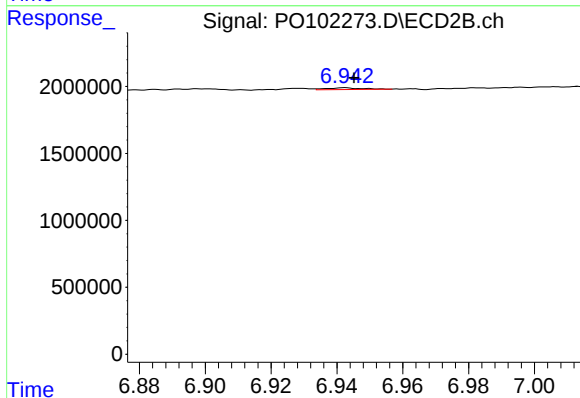
R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 252161
Conc: 1.98 ng/ml



#35 AR-1260-5

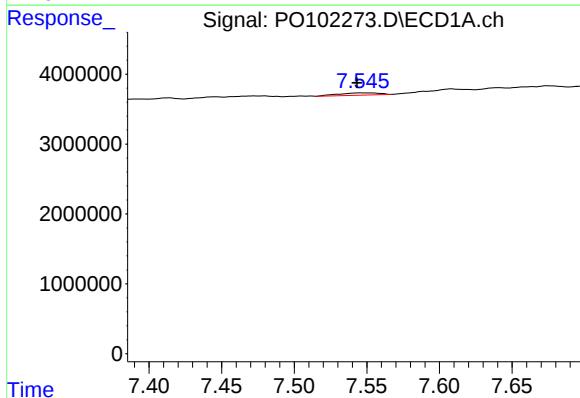
R.T.: 8.173 min
Delta R.T.: 0.020 min
Response: 549426
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



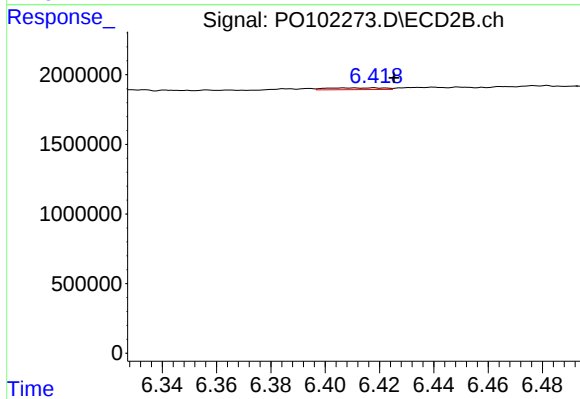
#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 96496
Conc: 0.35 ng/ml



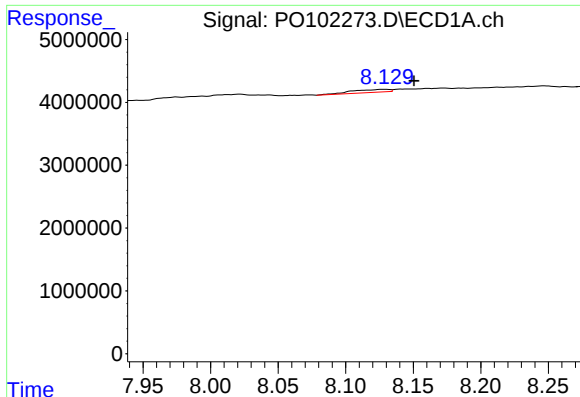
#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 636659
Conc: 4.44 ng/ml



#36 AR-1262-1

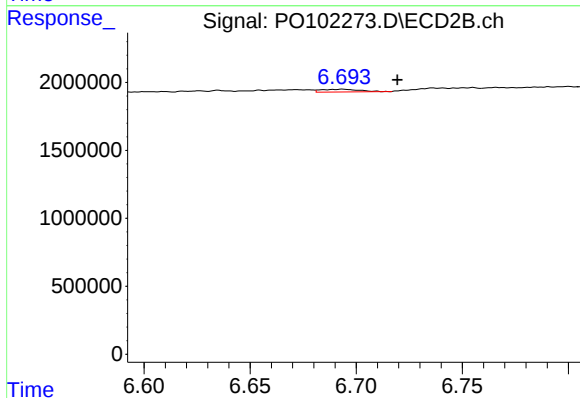
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 189967
Conc: 1.73 ng/ml



#37 AR-1262-2

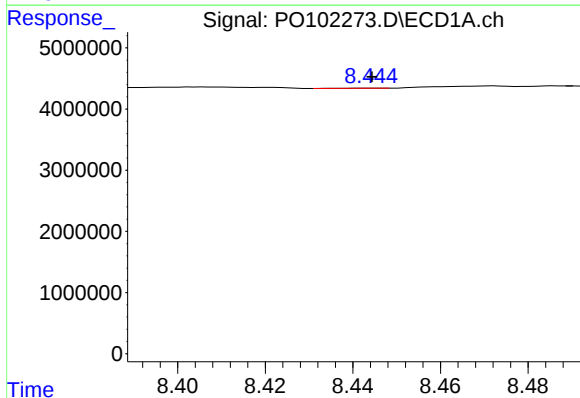
R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 921075
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



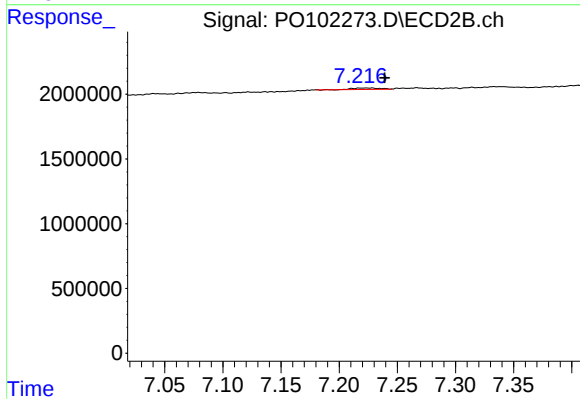
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: -0.026 min
Response: 252161
Conc: 1.31 ng/ml



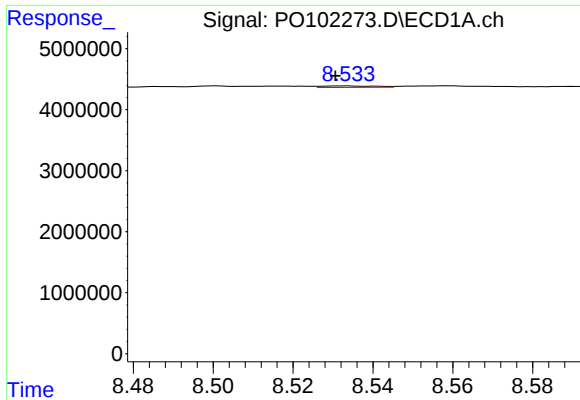
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 19088
Conc: 0.08 ng/ml



#38 AR-1262-3

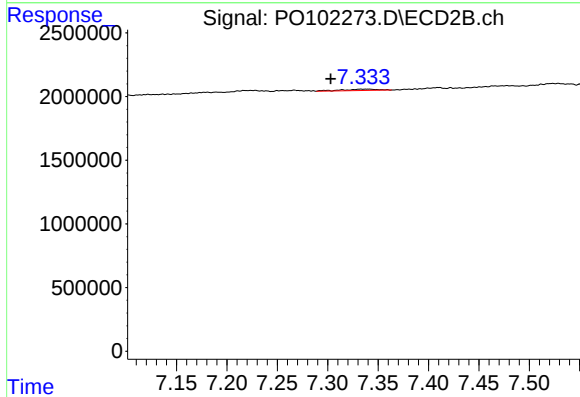
R.T.: 7.228 min
Delta R.T.: -0.011 min
Response: 176574
Conc: 1.19 ng/ml



#39 AR-1262-4

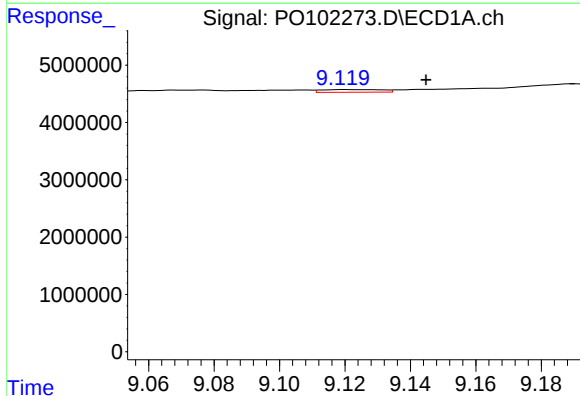
R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 241739
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



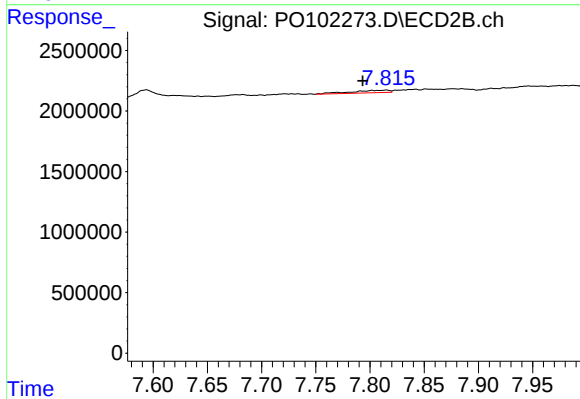
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: 0.030 min
Response: 263614
Conc: 1.00 ng/ml



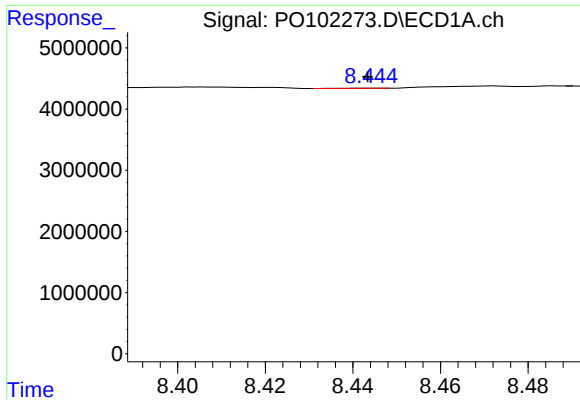
#40 AR-1262-5

R.T.: 9.120 min
Delta R.T.: -0.025 min
Response: 603258
Conc: 5.16 ng/ml



#40 AR-1262-5

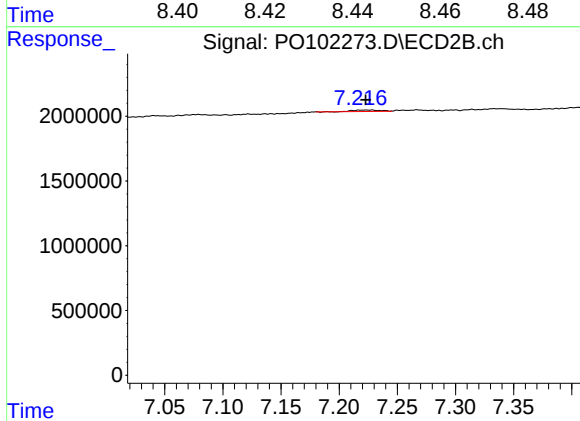
R.T.: 7.815 min
Delta R.T.: 0.022 min
Response: 488630
Conc: 4.39 ng/ml



#41 AR-1268-1

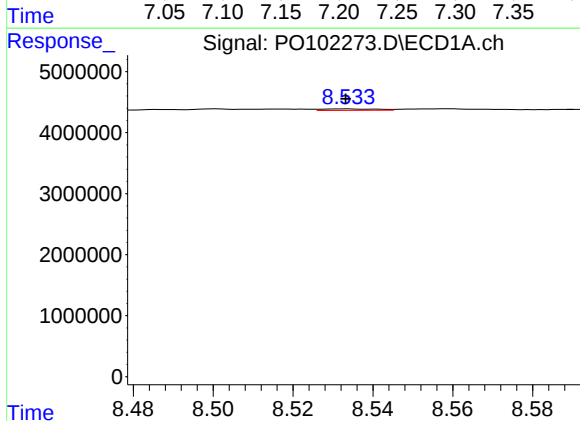
R.T.: 8.445 min
Delta R.T.: 0.001 min
Response: 19088
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



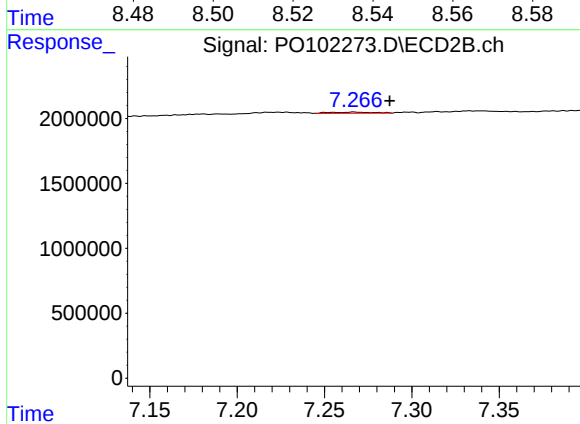
#41 AR-1268-1

R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 176574
Conc: 0.50 ng/ml



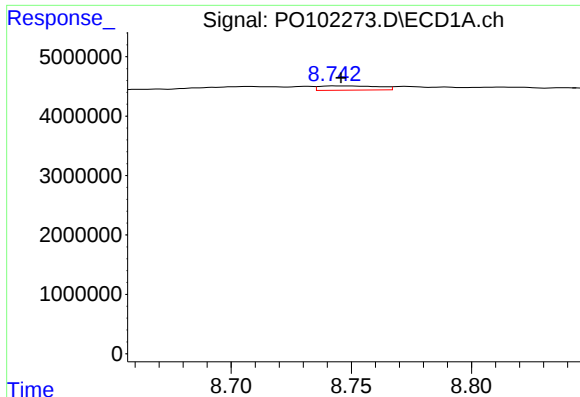
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 241739
Conc: 0.76 ng/ml



#42 AR-1268-2

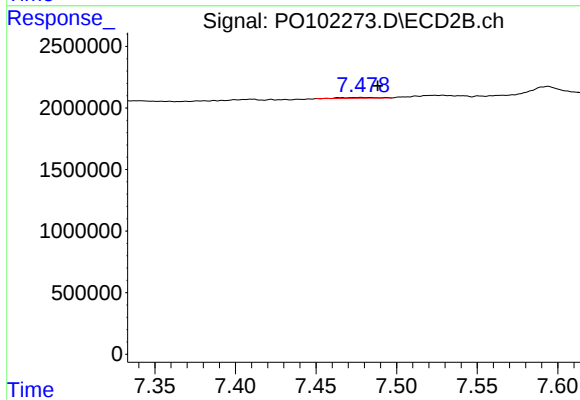
R.T.: 7.267 min
Delta R.T.: -0.021 min
Response: 150776
Conc: 0.47 ng/ml



#43 AR-1268-3

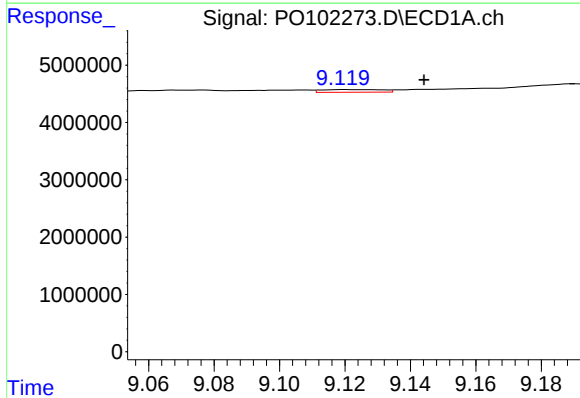
R.T.: 8.743 min
Delta R.T.: -0.003 min
Response: 1235015
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



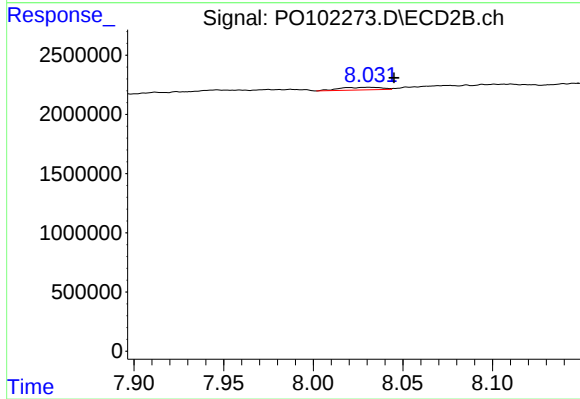
#43 AR-1268-3

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 88815
Conc: 0.32 ng/ml



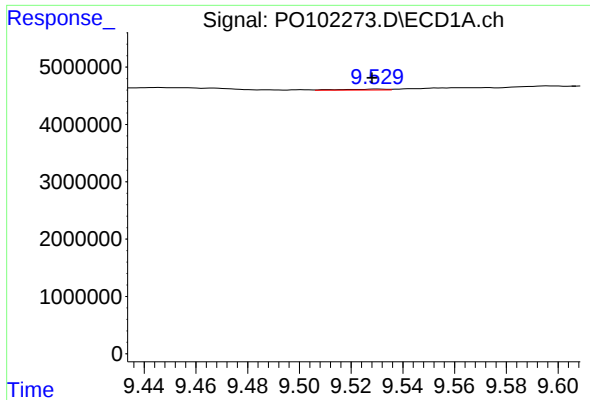
#44 AR-1268-4

R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 603258
Conc: 5.72 ng/ml



#44 AR-1268-4

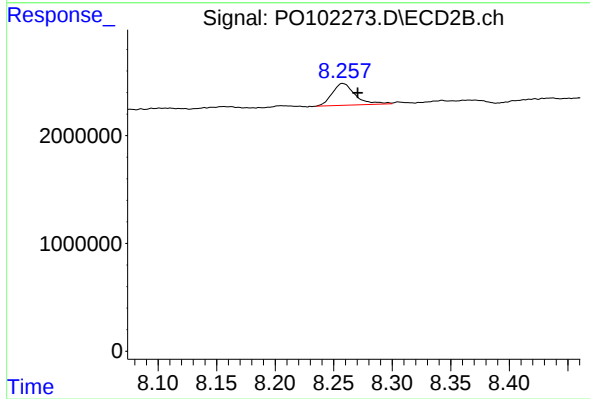
R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 366744
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.530 min
Delta R.T.: 0.002 min
Response: 216870
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.013 min
Response: 2781893
Conc: 7.67 ng/ml