

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102025\
 Data File : PO114506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 20:05
 Operator : YP/AJ
 Sample : PB170164BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170164BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:01:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 18 06:07:58 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...	4.354	3.658	126.2E6	94533600	23.242	23.620
2)	SA Decachlor...	9.941	8.661	80708431	70324911	22.166	21.098
Target Compounds							
3)	L1 AR-1016-1	5.478	4.744	939341	69623	5.208	0.413 #
4)	L1 AR-1016-2	5.515	4.760	1078187	183802	3.543	0.759 #
5)	L1 AR-1016-3	5.568	4.938	364921	151346	2.063	1.219 #
6)	L1 AR-1016-4	5.683	4.977	1157059	114813	8.412	1.189 #
7)	L1 AR-1016-5	5.960	5.188	216211	435228	1.712	3.404 #
8)	L2 AR-1221-1	4.545	3.875	536107	182253	8.244	3.324 #
9)	L2 AR-1221-2	4.651	3.957	1963640	1490145	42.826	36.825
10)	L2 AR-1221-3	4.713	4.029	104219	92389	0.693	0.719
11)	L3 AR-1232-1	4.713	4.029	104219	92389	0.854	0.883
12)	L3 AR-1232-2	5.233	4.760	387064	183802	7.159	1.787 #
13)	L3 AR-1232-3	5.515	4.938	1078187	151346	8.885	2.954 #
14)	L3 AR-1232-4	5.683	5.023	1157059	328641	21.415	7.532 #
15)	L3 AR-1232-5	5.771	5.196	1026425	303872	27.482	6.324 #
16)	L4 AR-1242-1	5.478	4.744	939341	69623	7.140	0.533 #
17)	L4 AR-1242-2	5.515	4.760	1078187	183802	4.911	0.984 #
18)	L4 AR-1242-3	5.568	4.938	364921	151346	2.959	1.581 #
19)	L4 AR-1242-4	5.683	5.023	1157059	328641	11.278	3.559 #
20)	L4 AR-1242-5	6.400	5.543	598736	697251	5.169	5.689
21)	L5 AR-1248-1	5.478	4.744	939341	69623	9.550	0.707 #
22)	L5 AR-1248-2	5.771	4.977	1026425	114813	7.150	0.856 #
23)	L5 AR-1248-3	5.960	5.023	216211	328641	1.361	2.355 #
24)	L5 AR-1248-4	6.352	5.188	165356	435228	0.845	2.648 #
25)	L5 AR-1248-5	6.400	5.588	598736	1183579	2.991	6.980 #
26)	L6 AR-1254-1	6.331	5.543	329353	697251	1.888	2.624 #
27)	L6 AR-1254-2	6.537	5.687	292710	668328	1.149	2.805 #
28)	L6 AR-1254-3	6.899	6.093	4125628	555148	14.278	1.566 #
29)	L6 AR-1254-4	7.182	6.319	132180	727810	0.559	2.819 #
30)	L6 AR-1254-5	7.596	6.737	313390	710326	1.428	2.218 #
31)	L7 AR-1260-1	7.070	6.222	253627	574119	1.164	2.438 #
32)	L7 AR-1260-2	7.333	6.415	193060	251416	0.626	0.752
33)	L7 AR-1260-3	7.681	6.566	340520	254699	1.328	0.864 #
34)	L7 AR-1260-4	7.897	7.040	151806	337716	0.652	1.515 #
35)	L7 AR-1260-5	8.204	7.279	963502	197608	1.661	0.322 #
36)	L8 AR-1262-1	7.681	6.773	340520	773818	1.064	1.761 #
37)	L8 AR-1262-2	8.204	7.273	963502	130733	1.656	0.204 #
38)	L8 AR-1262-3	8.534	7.556	354018	963905	1.016	3.858 #
39)	L8 AR-1262-4	8.613	7.600	407810	1530363	1.618	3.706 #
40)	L8 AR-1262-5	9.222	8.128	762773	108307	3.521	0.594 #
41)	L9 AR-1268-1	8.506	7.566	225454	1210493	0.308	1.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102025\
Data File : PO114506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 20:05
Operator : YP/AJ
Sample : PB170164BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

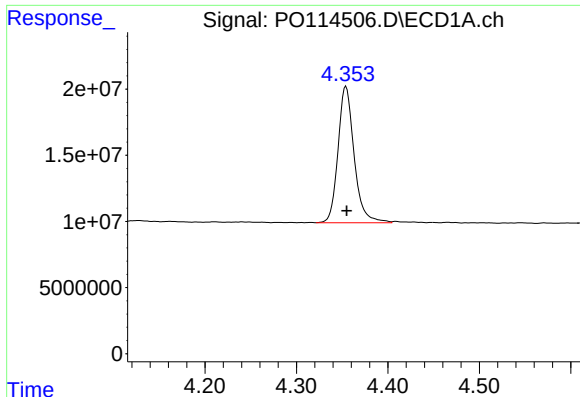
Instrument :
ECD_O
ClientSampleId :
PB170164BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:01:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 18 06:07:58 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	8.613	7.600	407810	1530363	0.656	2.228 #
43)	L9 AR-1268-3	8.832	7.829	614949	317186	1.075	0.537 #
44)	L9 AR-1268-4	9.222	8.128	762773	108307	3.088	0.453 #
45)	L9 AR-1268-5	9.618	8.406	865218	282019	0.505	0.173 #

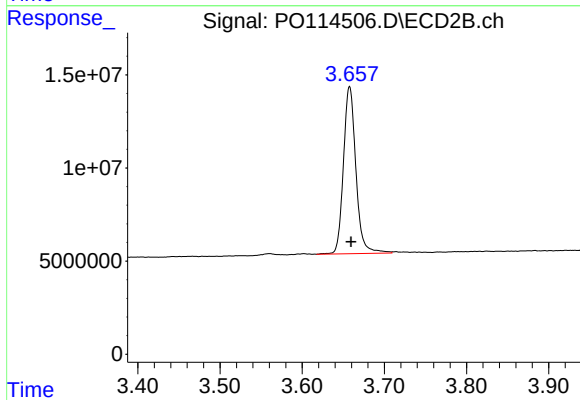
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

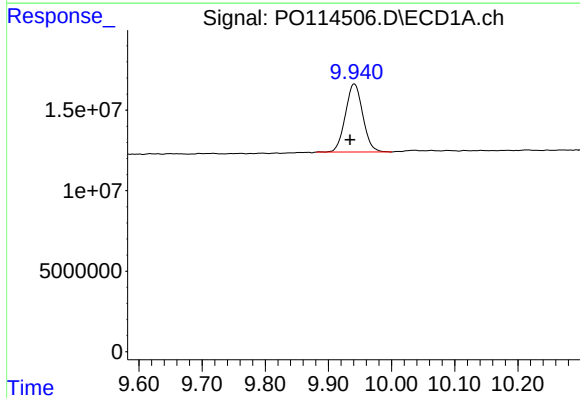
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 126182705
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



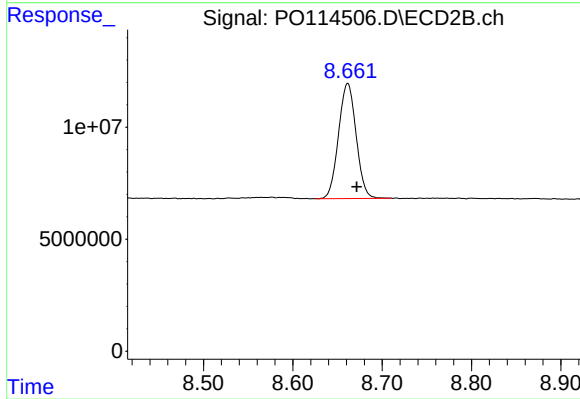
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 94533600
Conc: 23.62 ng/ml



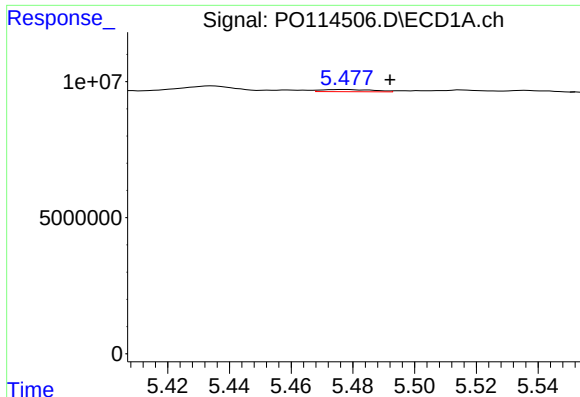
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 80708431
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

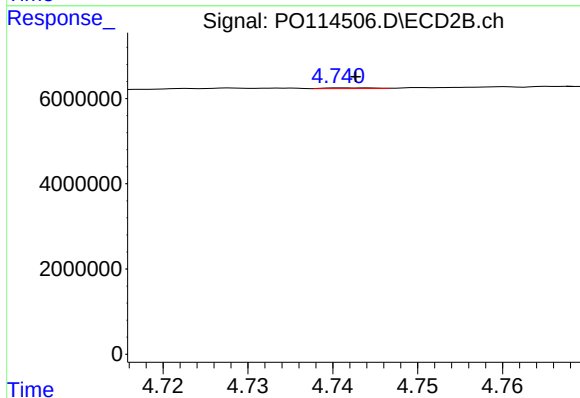
R.T.: 8.661 min
Delta R.T.: -0.010 min
Response: 70324911
Conc: 21.10 ng/ml



#3 AR-1016-1

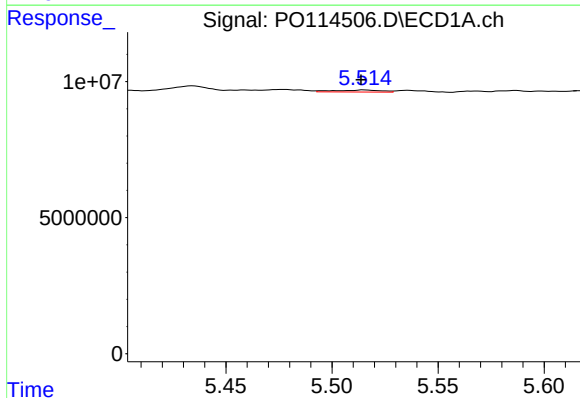
R.T.: 5.478 min
Delta R.T.: -0.014 min
Response: 939341
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



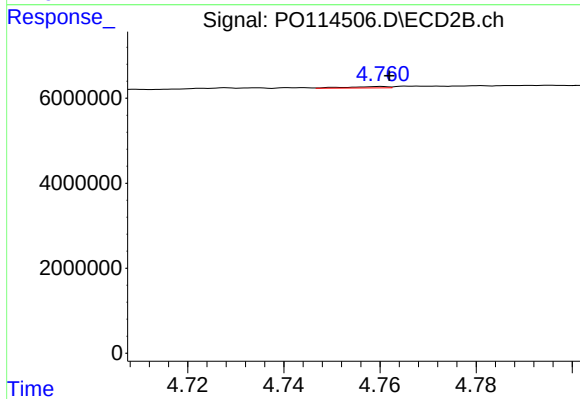
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 69623
Conc: 0.41 ng/ml



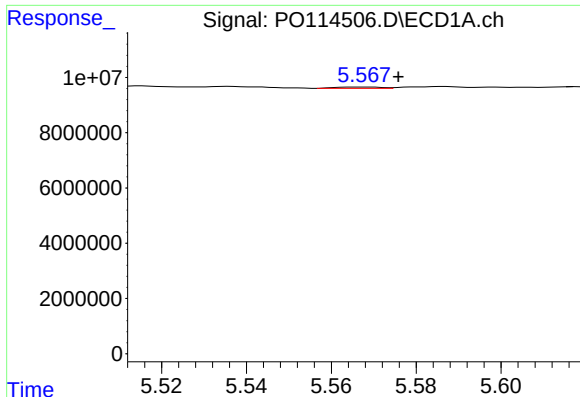
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 1078187
Conc: 3.54 ng/ml



#4 AR-1016-2

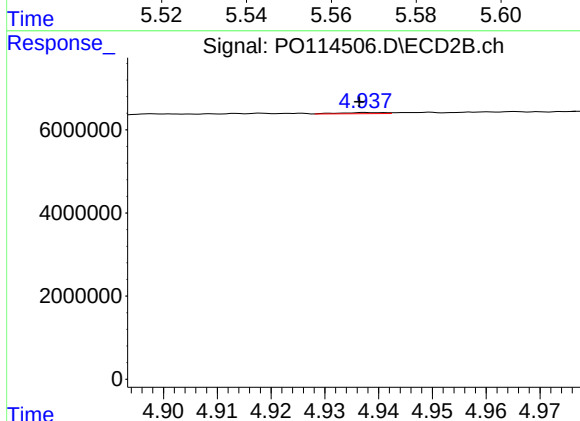
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 183802
Conc: 0.76 ng/ml



#5 AR-1016-3

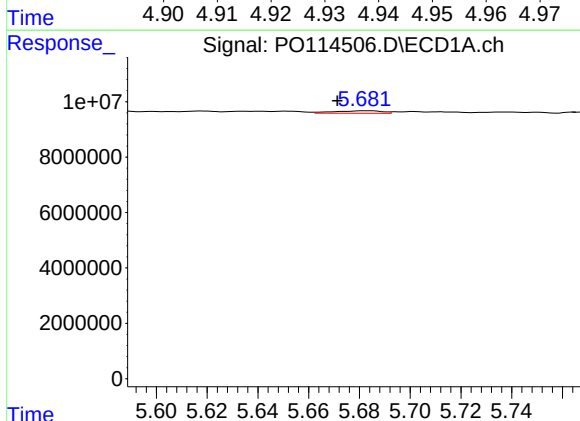
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 364921
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



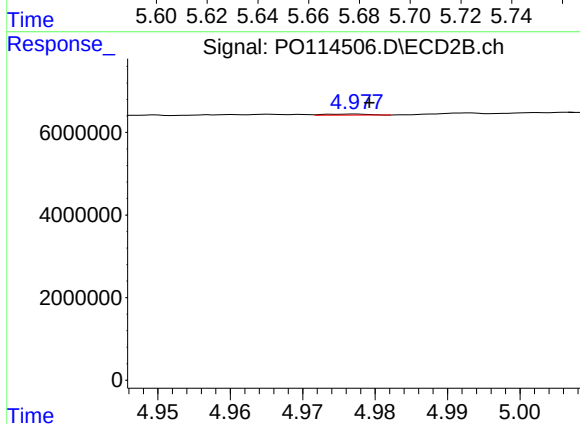
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 151346
Conc: 1.22 ng/ml



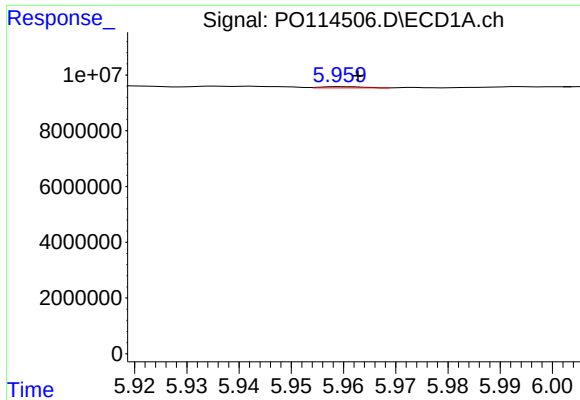
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: 0.011 min
Response: 1157059
Conc: 8.41 ng/ml



#6 AR-1016-4

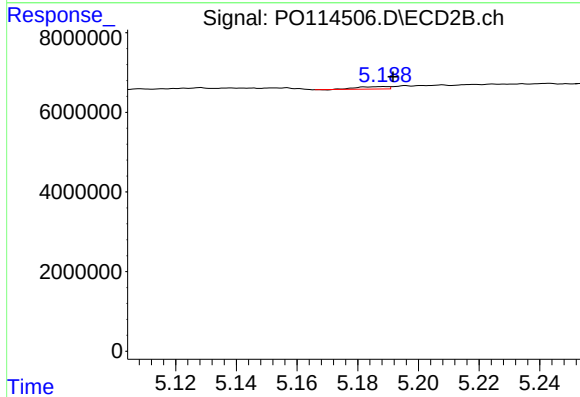
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 114813
Conc: 1.19 ng/ml



#7 AR-1016-5

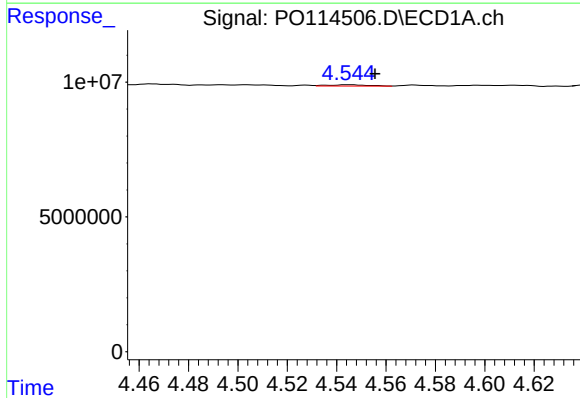
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 216211
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



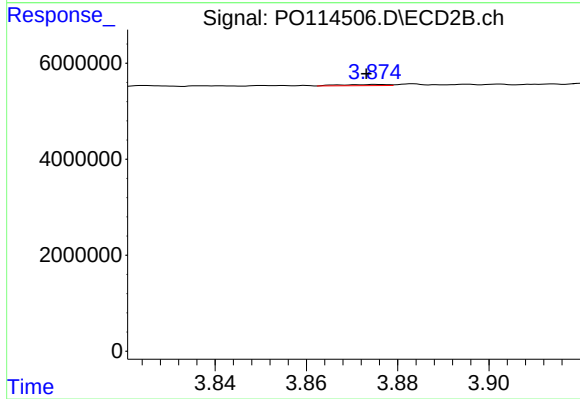
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 435228
Conc: 3.40 ng/ml



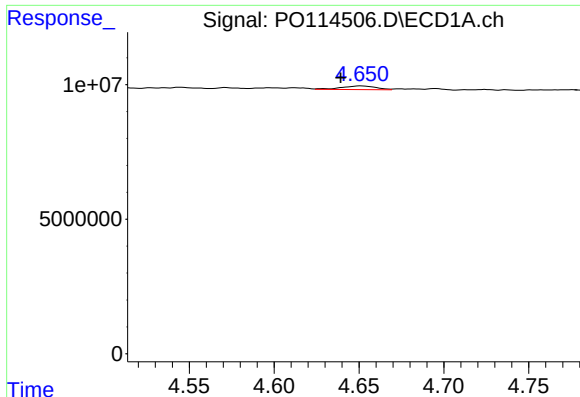
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.011 min
Response: 536107
Conc: 8.24 ng/ml



#8 AR-1221-1

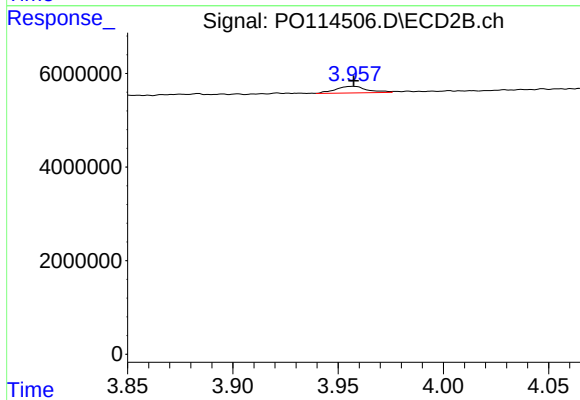
R.T.: 3.875 min
Delta R.T.: 0.002 min
Response: 182253
Conc: 3.32 ng/ml



#9 AR-1221-2

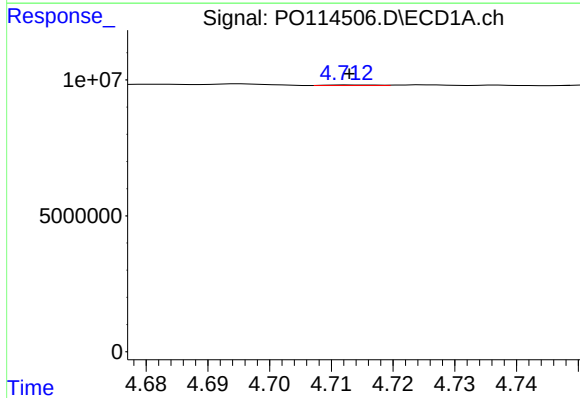
R.T.: 4.651 min
Delta R.T.: 0.012 min
Response: 1963640
Conc: 42.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



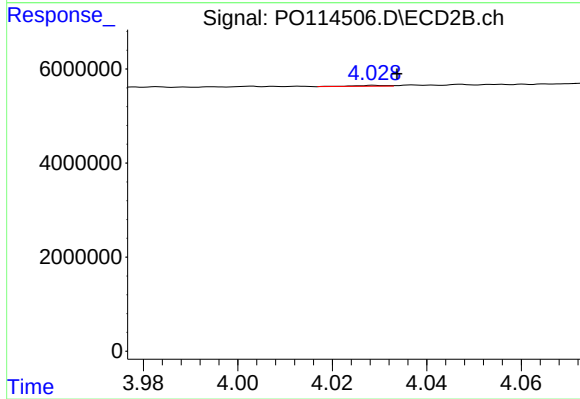
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 1490145
Conc: 36.83 ng/ml



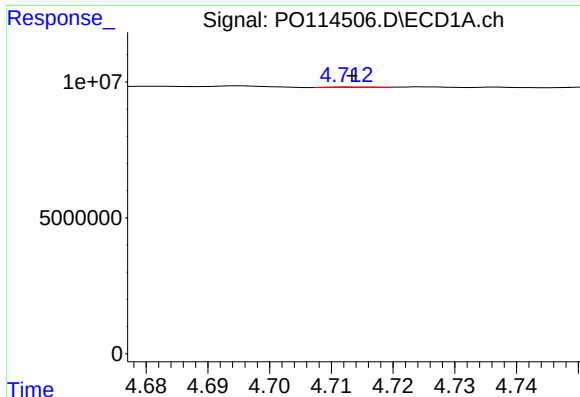
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 104219
Conc: 0.69 ng/ml



#10 AR-1221-3

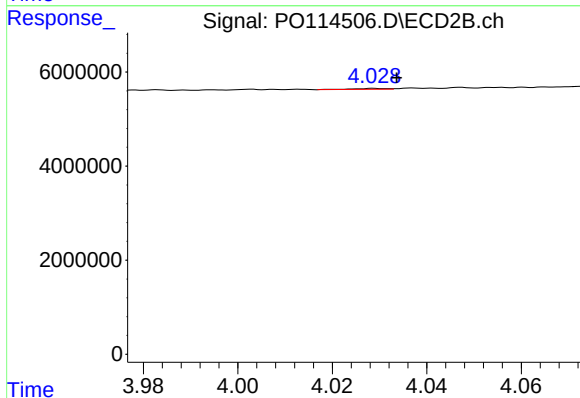
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 92389
Conc: 0.72 ng/ml



#11 AR-1232-1

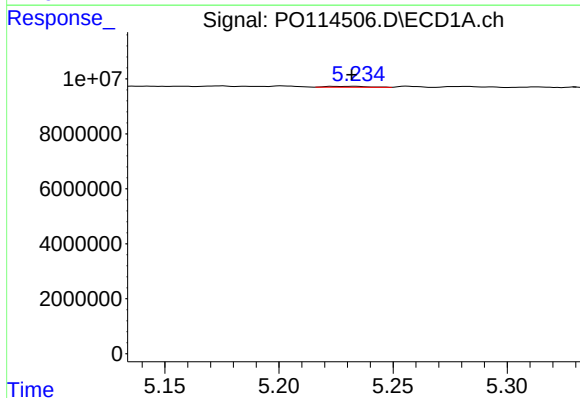
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 104219
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



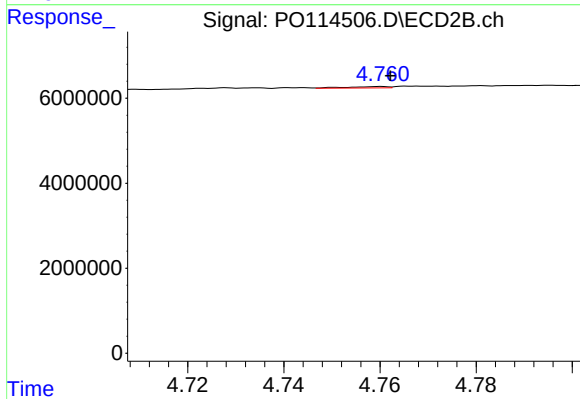
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 92389
Conc: 0.88 ng/ml



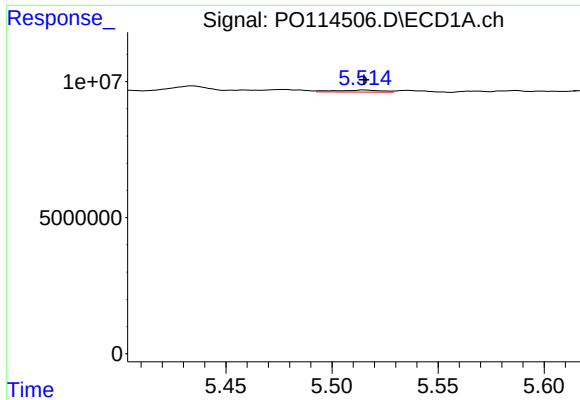
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 387064
Conc: 7.16 ng/ml



#12 AR-1232-2

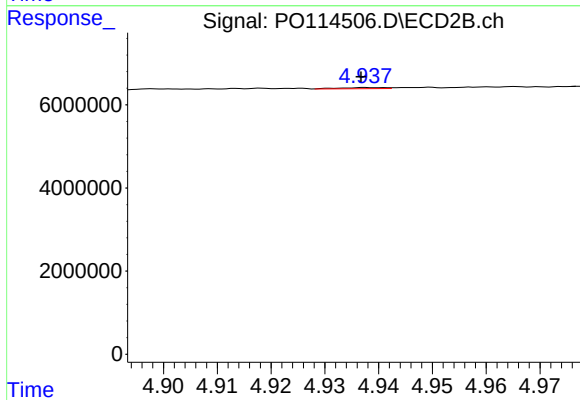
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 183802
Conc: 1.79 ng/ml



#13 AR-1232-3

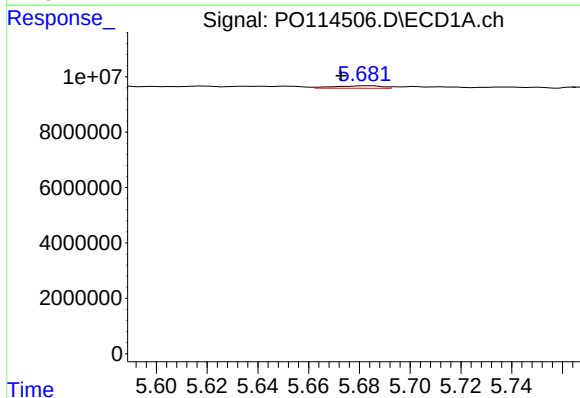
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1078187
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



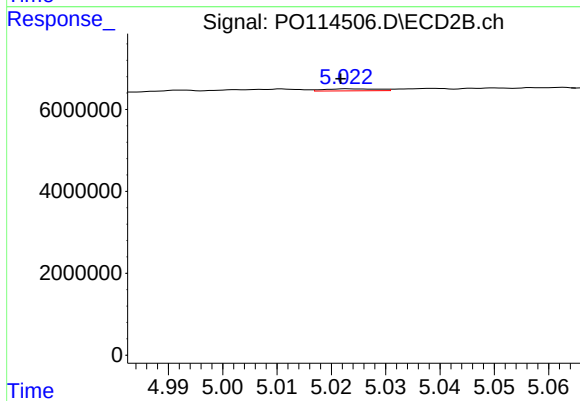
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 151346
Conc: 2.95 ng/ml



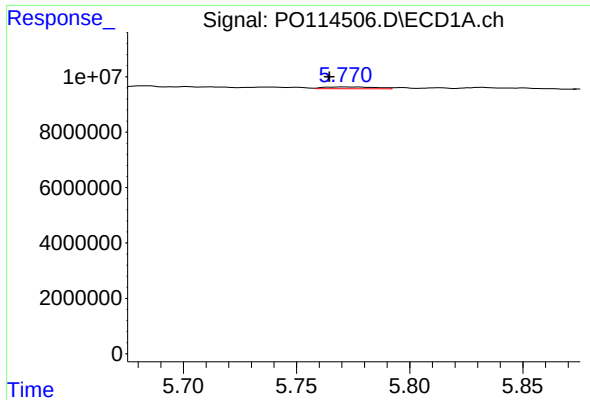
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: 0.010 min
Response: 1157059
Conc: 21.41 ng/ml



#14 AR-1232-4

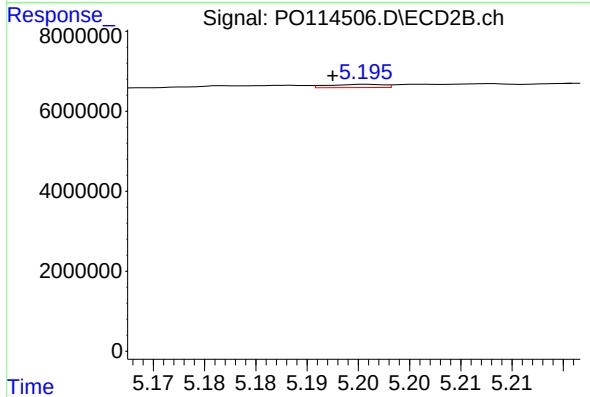
R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 328641
Conc: 7.53 ng/ml



#15 AR-1232-5

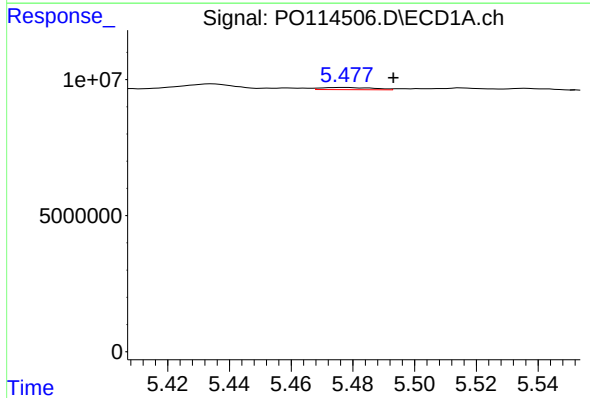
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 1026425
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



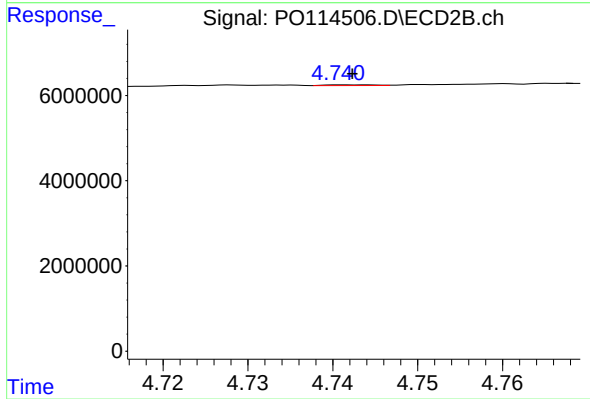
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 303872
Conc: 6.32 ng/ml



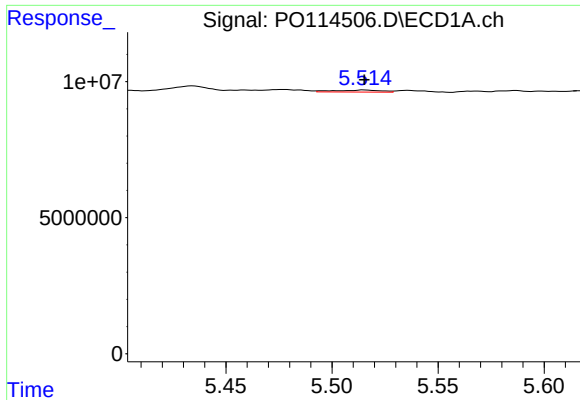
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.016 min
Response: 939341
Conc: 7.14 ng/ml



#16 AR-1242-1

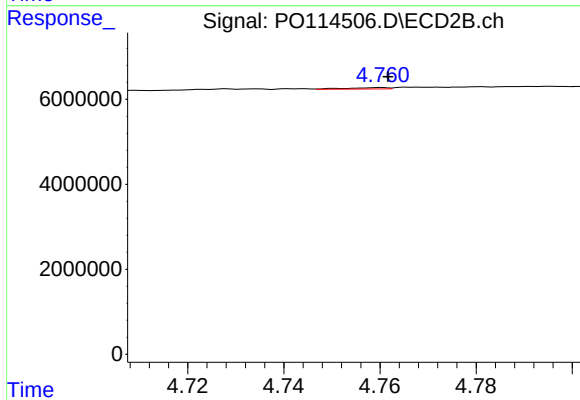
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 69623
Conc: 0.53 ng/ml



#17 AR-1242-2

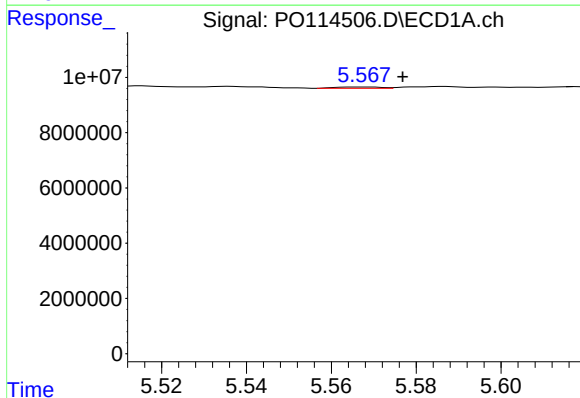
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1078187
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



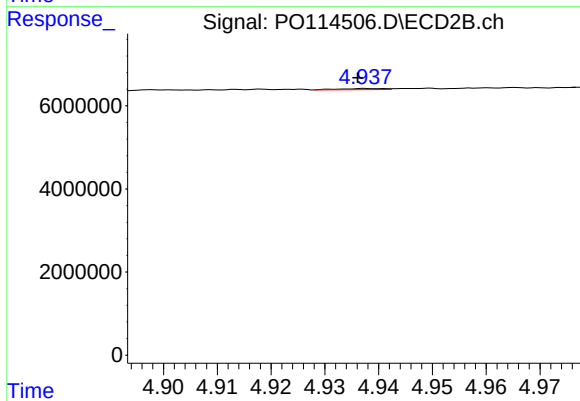
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 183802
Conc: 0.98 ng/ml



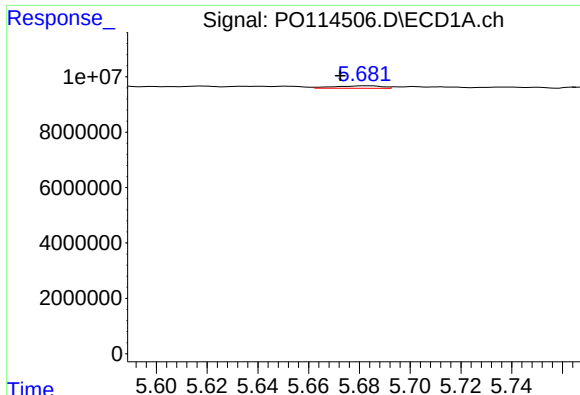
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 364921
Conc: 2.96 ng/ml



#18 AR-1242-3

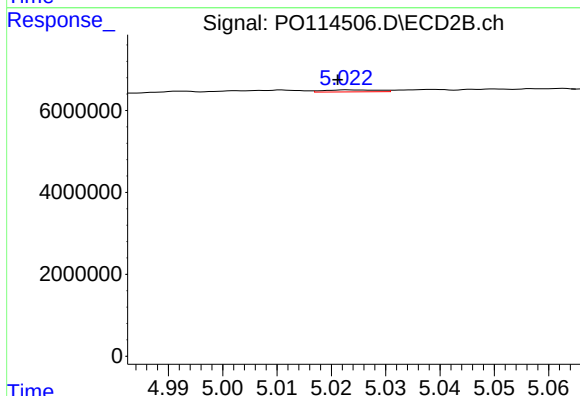
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 151346
Conc: 1.58 ng/ml



#19 AR-1242-4

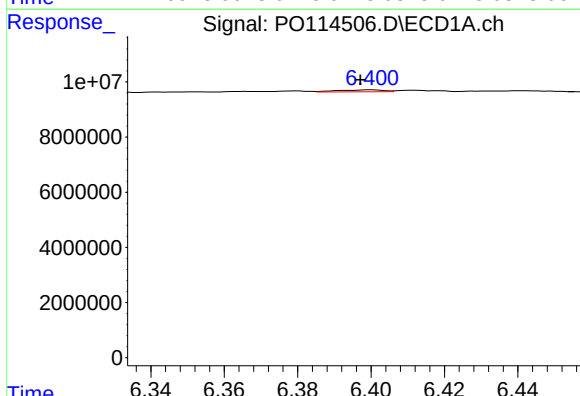
R.T.: 5.683 min
Delta R.T.: 0.010 min
Response: 1157059
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



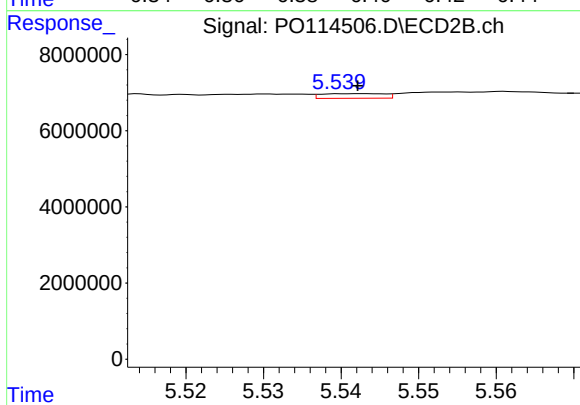
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 328641
Conc: 3.56 ng/ml



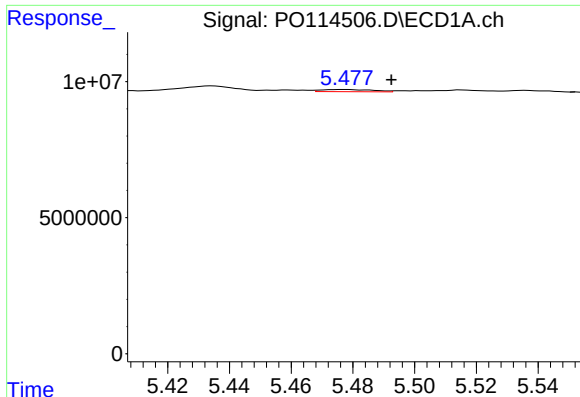
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 598736
Conc: 5.17 ng/ml



#20 AR-1242-5

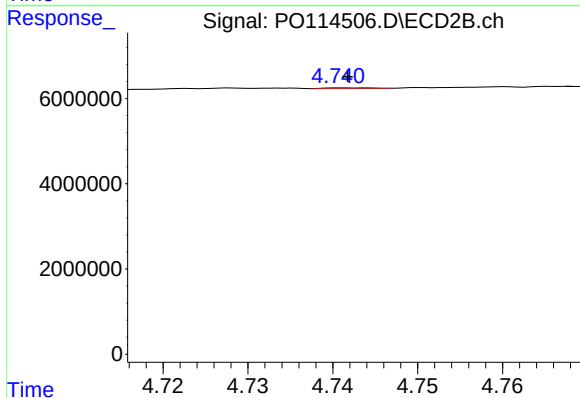
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 697251
Conc: 5.69 ng/ml



#21 AR-1248-1

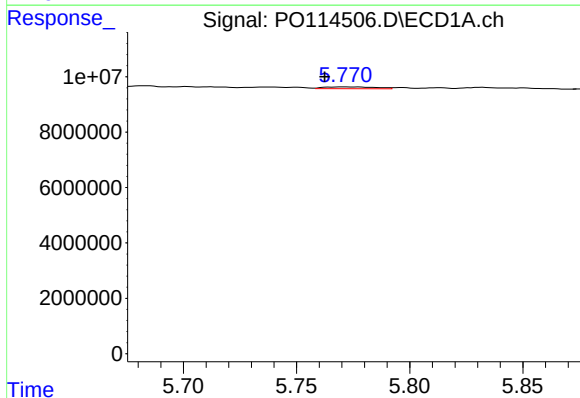
R.T.: 5.478 min
Delta R.T.: -0.015 min
Response: 939341
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



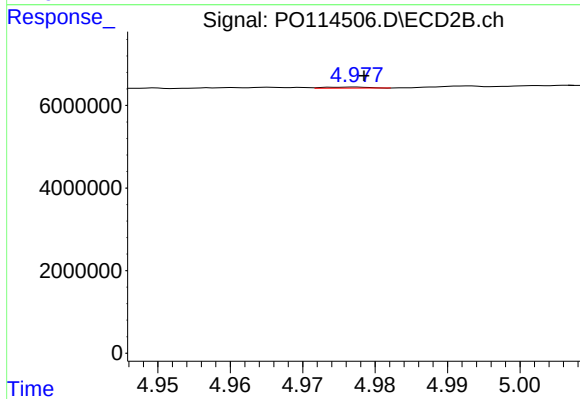
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 69623
Conc: 0.71 ng/ml



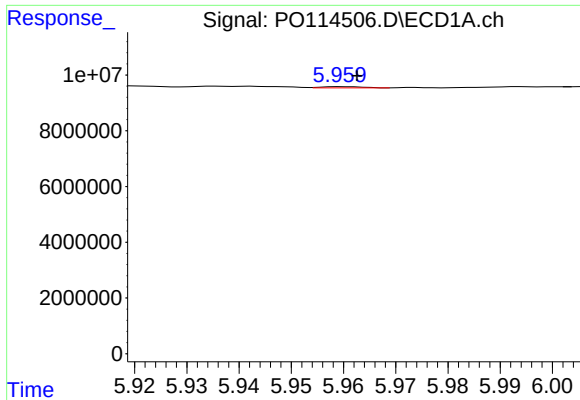
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: 0.009 min
Response: 1026425
Conc: 7.15 ng/ml



#22 AR-1248-2

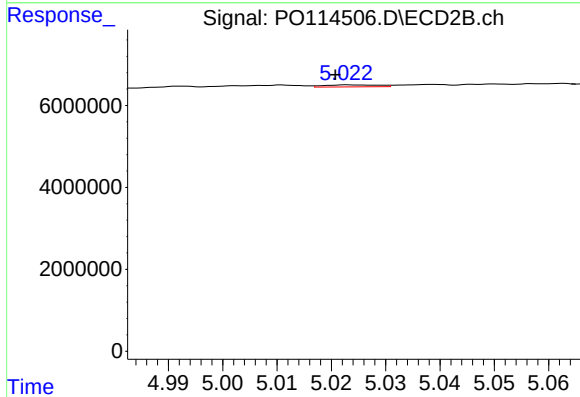
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 114813
Conc: 0.86 ng/ml



#23 AR-1248-3

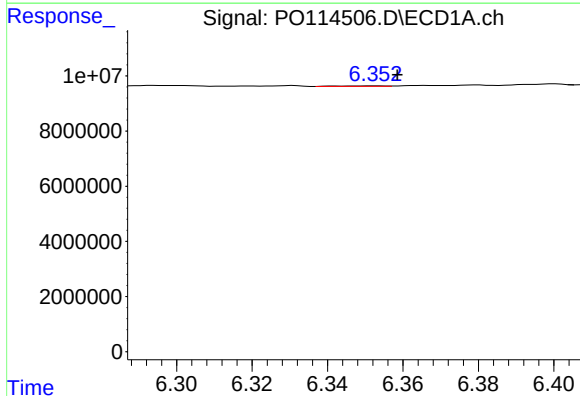
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 216211
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



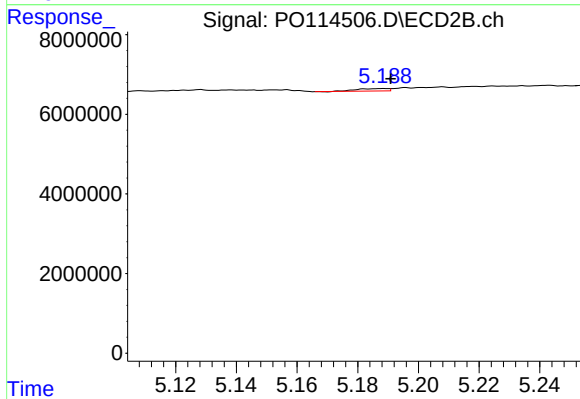
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 328641
Conc: 2.36 ng/ml



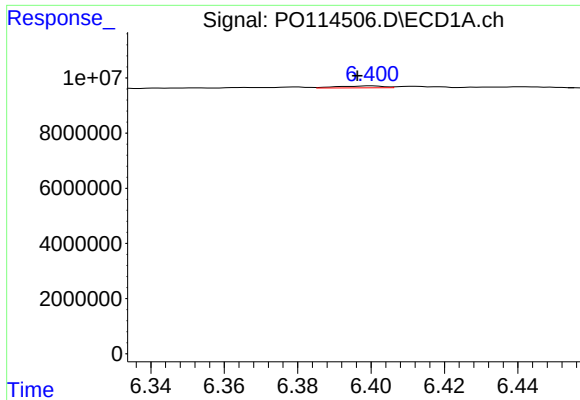
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 165356
Conc: 0.84 ng/ml



#24 AR-1248-4

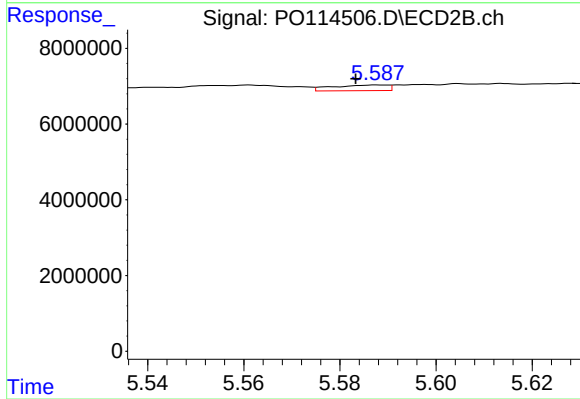
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 435228
Conc: 2.65 ng/ml



#25 AR-1248-5

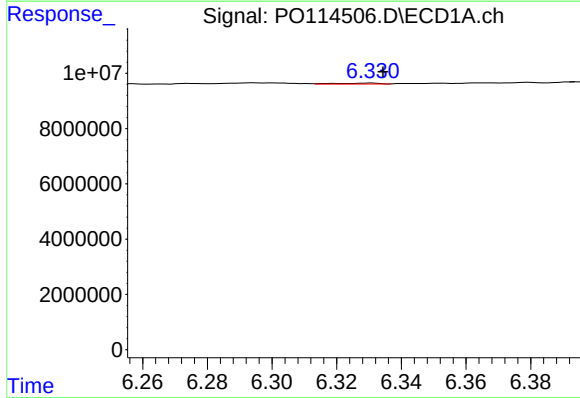
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 598736
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



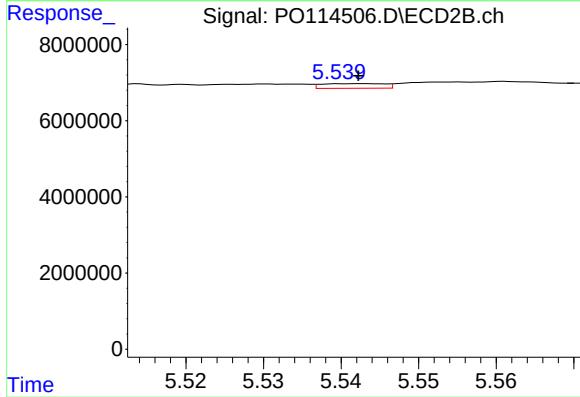
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 1183579
Conc: 6.98 ng/ml



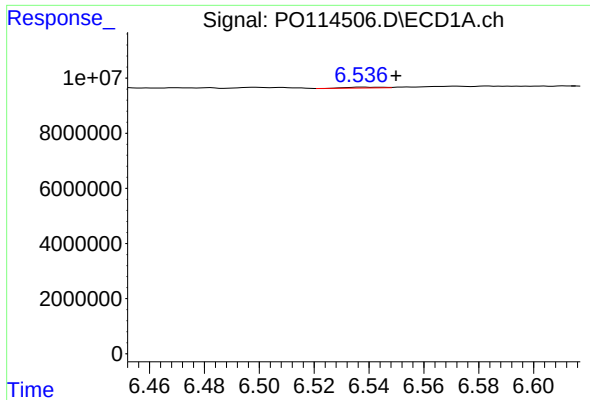
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 329353
Conc: 1.89 ng/ml



#26 AR-1254-1

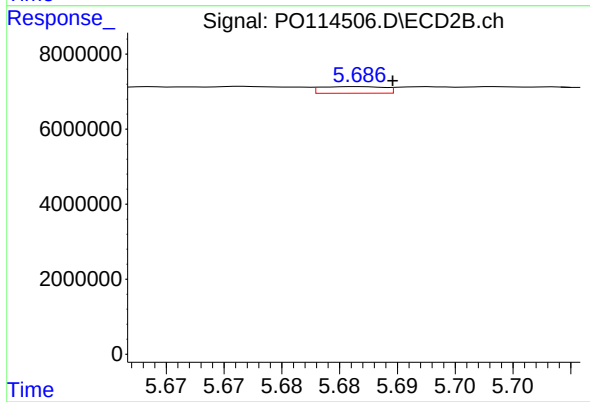
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 697251
Conc: 2.62 ng/ml



#27 AR-1254-2

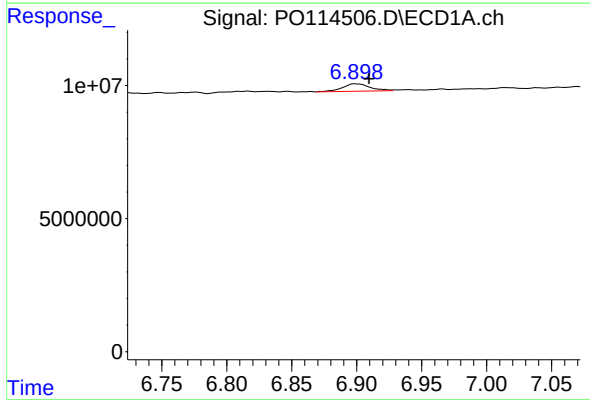
R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 292710
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



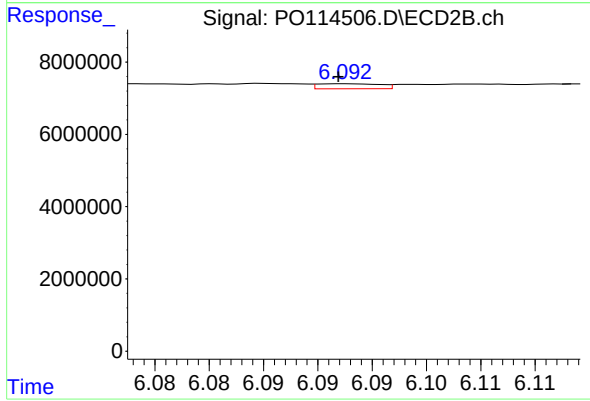
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 668328
Conc: 2.81 ng/ml



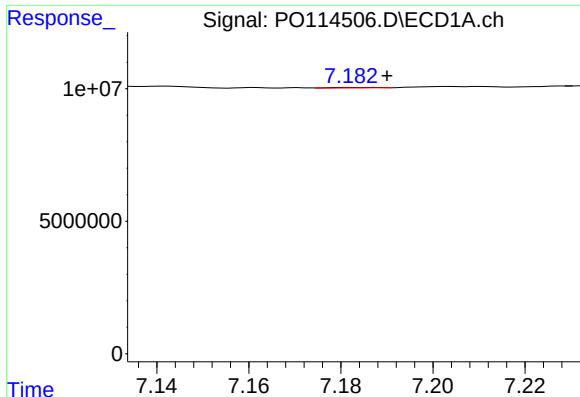
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.011 min
Response: 4125628
Conc: 14.28 ng/ml



#28 AR-1254-3

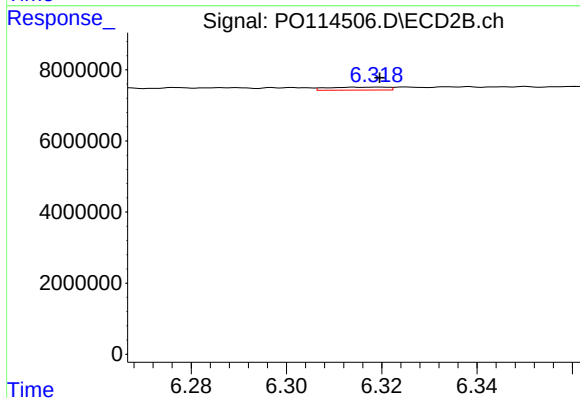
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 555148
Conc: 1.57 ng/ml



#29 AR-1254-4

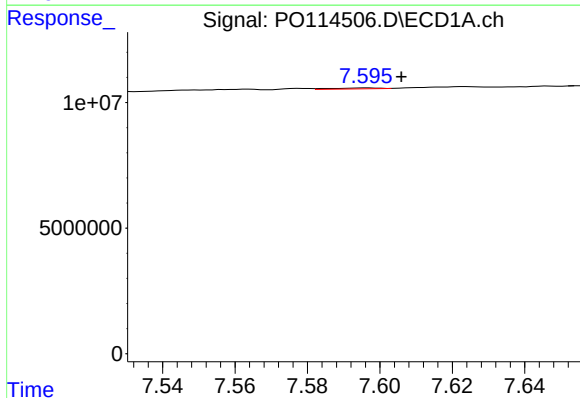
R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 132180
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



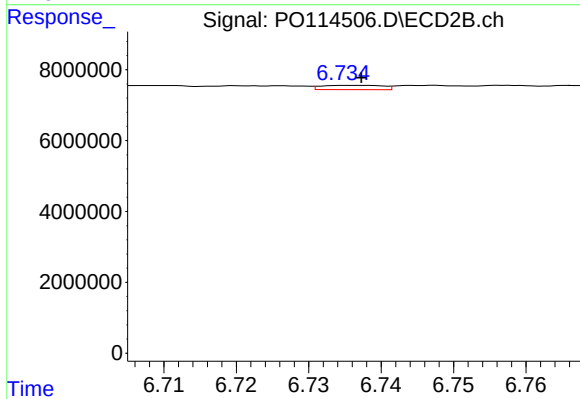
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 727810
Conc: 2.82 ng/ml



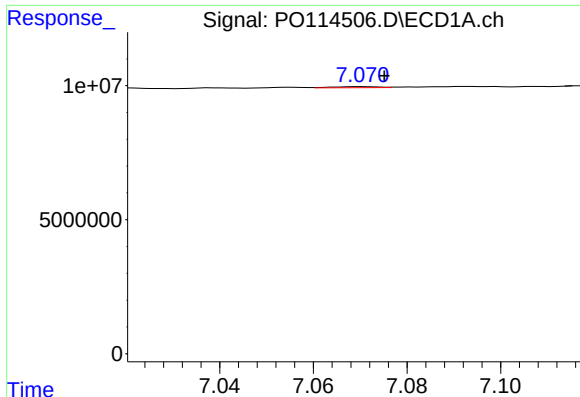
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.010 min
Response: 313390
Conc: 1.43 ng/ml



#30 AR-1254-5

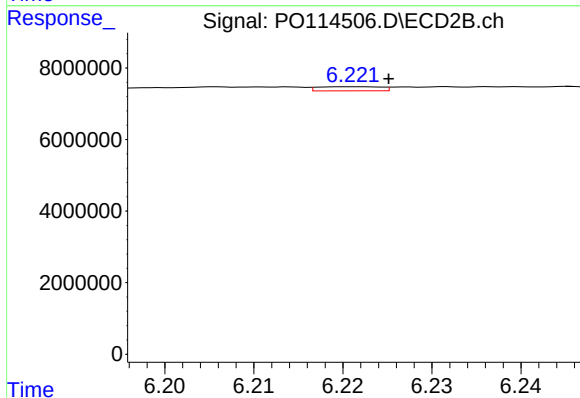
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 710326
Conc: 2.22 ng/ml



#31 AR-1260-1

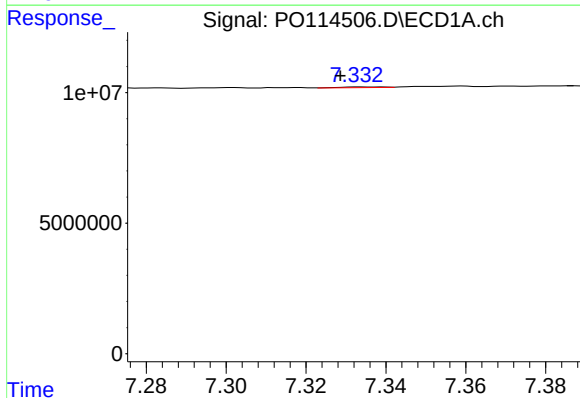
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 253627
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



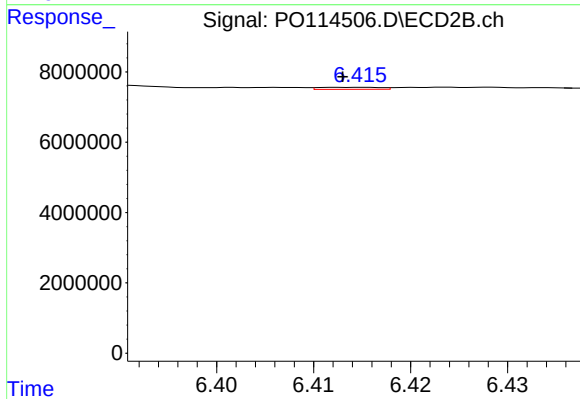
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 574119
Conc: 2.44 ng/ml



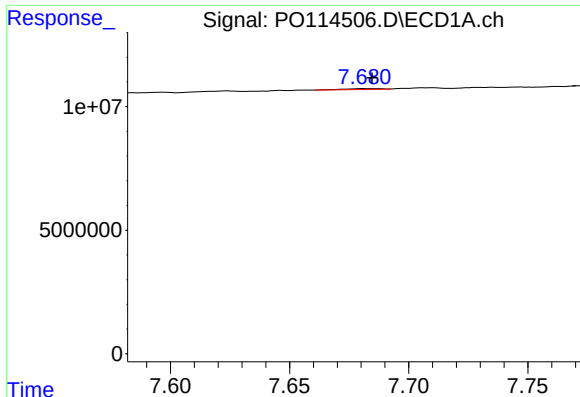
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 193060
Conc: 0.63 ng/ml



#32 AR-1260-2

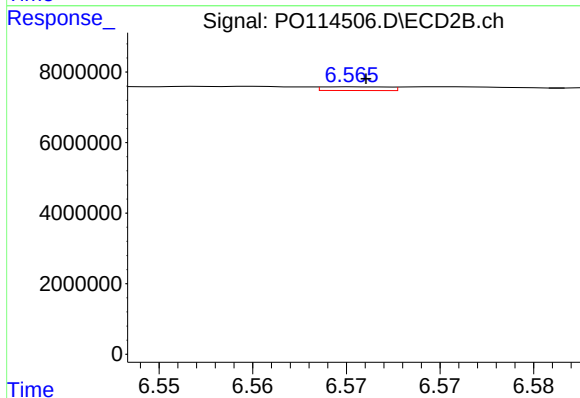
R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 251416
Conc: 0.75 ng/ml



#33 AR-1260-3

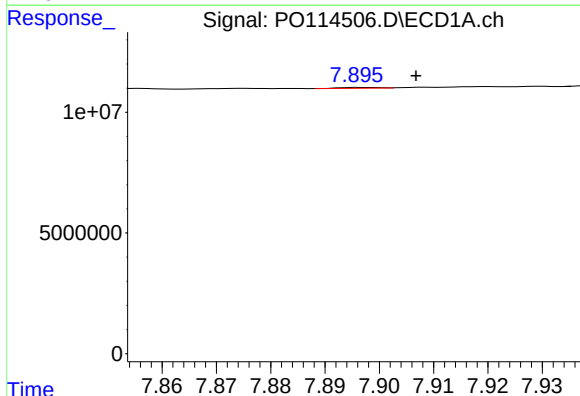
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 340520
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



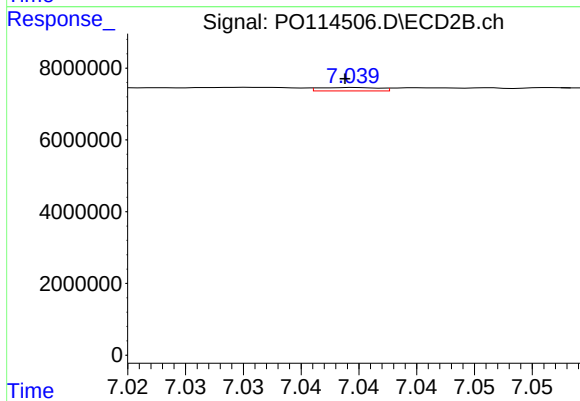
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 254699
Conc: 0.86 ng/ml



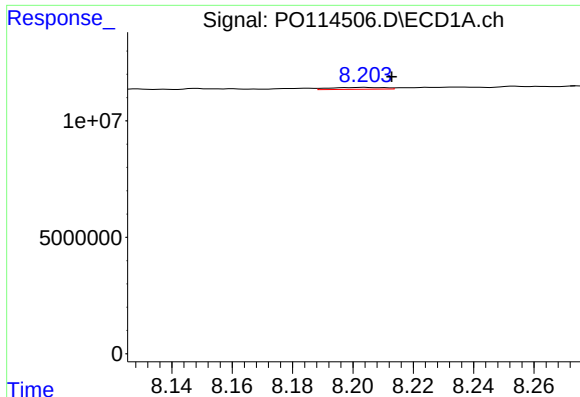
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 151806
Conc: 0.65 ng/ml



#34 AR-1260-4

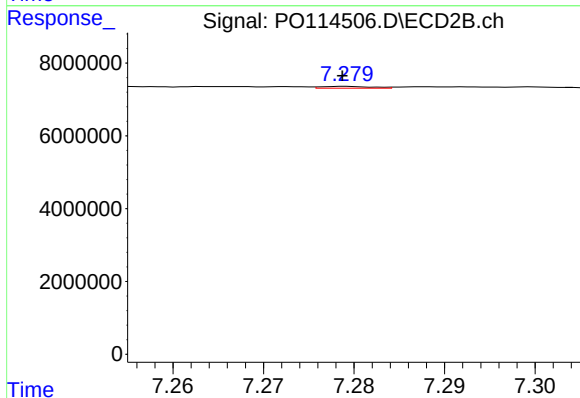
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 337716
Conc: 1.52 ng/ml



#35 AR-1260-5

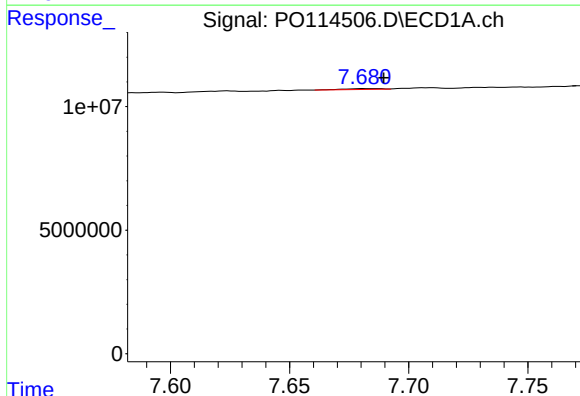
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 963502
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



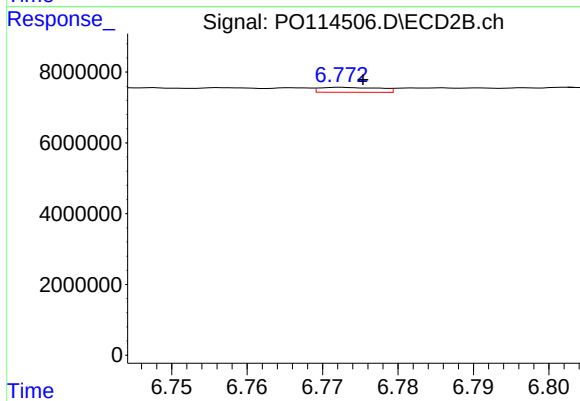
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 197608
Conc: 0.32 ng/ml



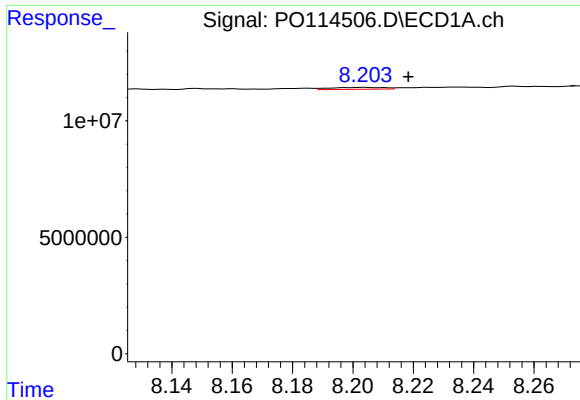
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 340520
Conc: 1.06 ng/ml



#36 AR-1262-1

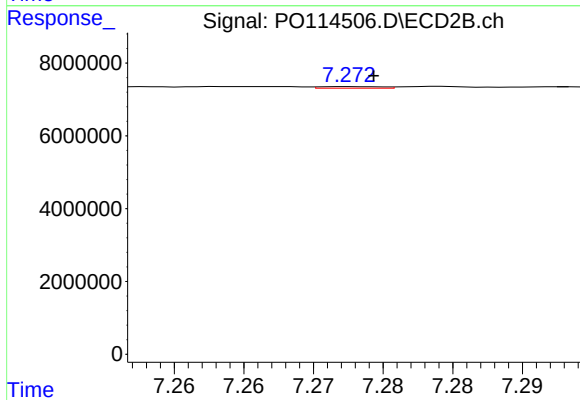
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 773818
Conc: 1.76 ng/ml



#37 AR-1262-2

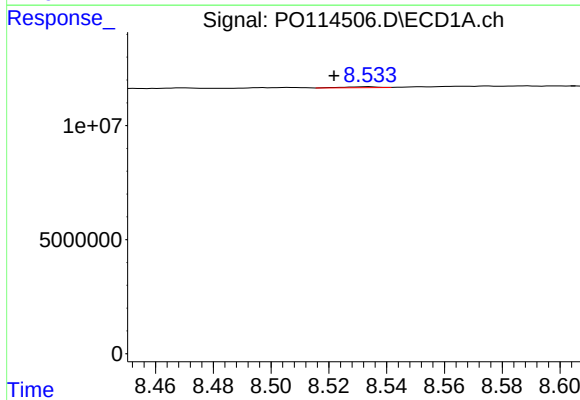
R.T.: 8.204 min
Delta R.T.: -0.014 min
Response: 963502
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



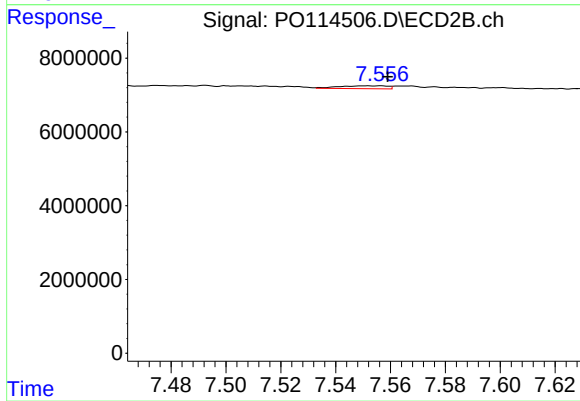
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 130733
Conc: 0.20 ng/ml



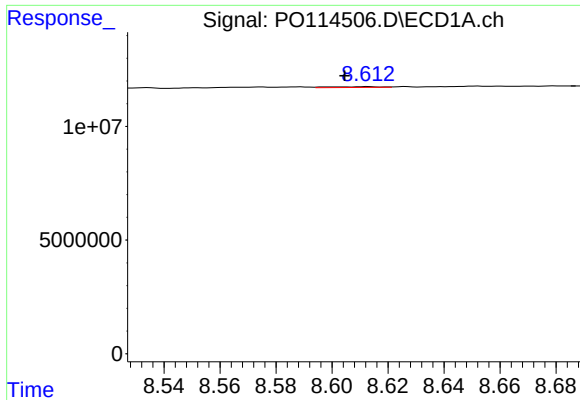
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.012 min
Response: 354018
Conc: 1.02 ng/ml



#38 AR-1262-3

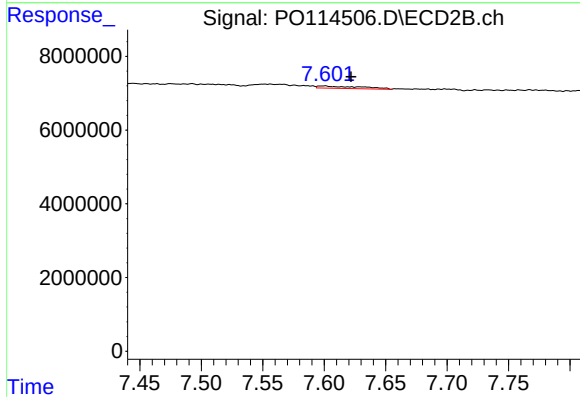
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 963905
Conc: 3.86 ng/ml



#39 AR-1262-4

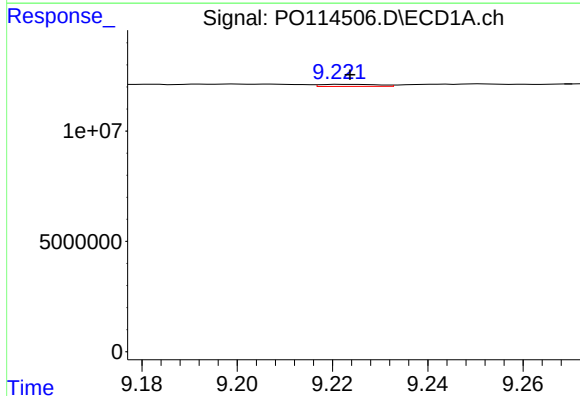
R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 407810
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



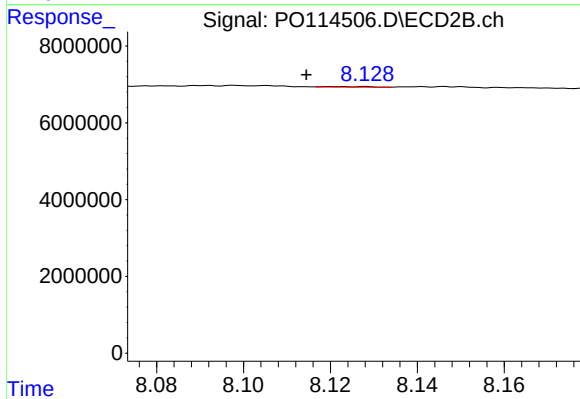
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.021 min
Response: 1530363
Conc: 3.71 ng/ml



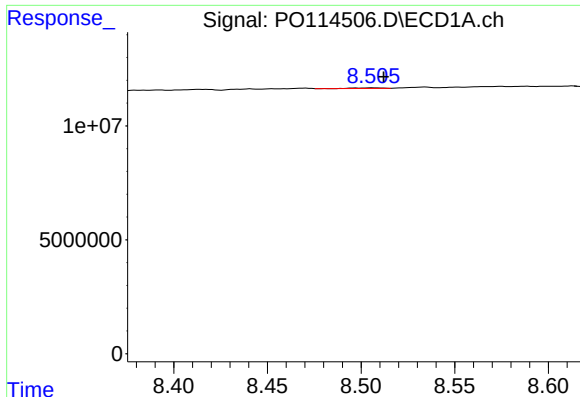
#40 AR-1262-5

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 762773
Conc: 3.52 ng/ml



#40 AR-1262-5

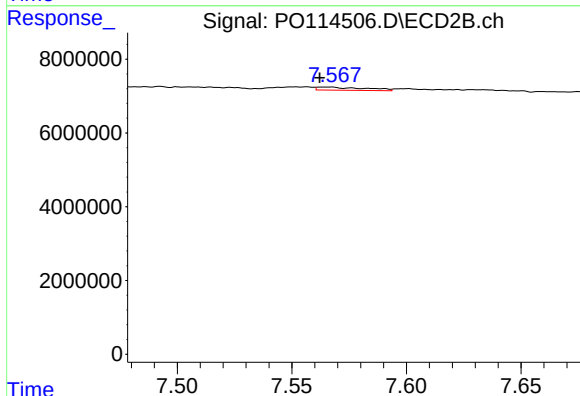
R.T.: 8.128 min
Delta R.T.: 0.014 min
Response: 108307
Conc: 0.59 ng/ml



#41 AR-1268-1

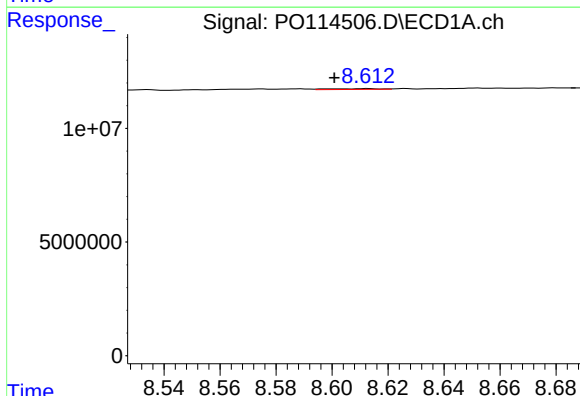
R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 225454
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



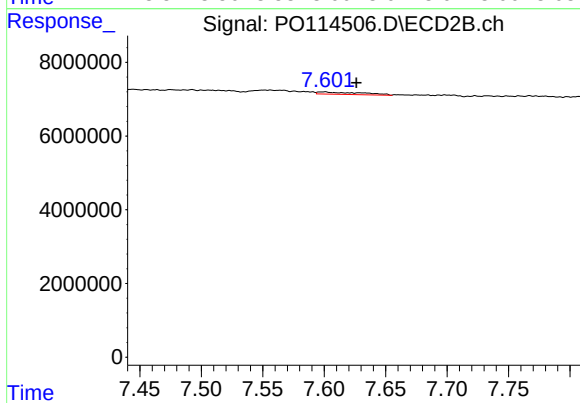
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.003 min
Response: 1210493
Conc: 1.48 ng/ml



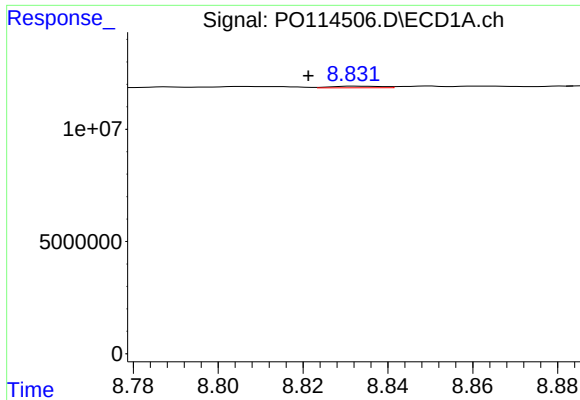
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.012 min
Response: 407810
Conc: 0.66 ng/ml



#42 AR-1268-2

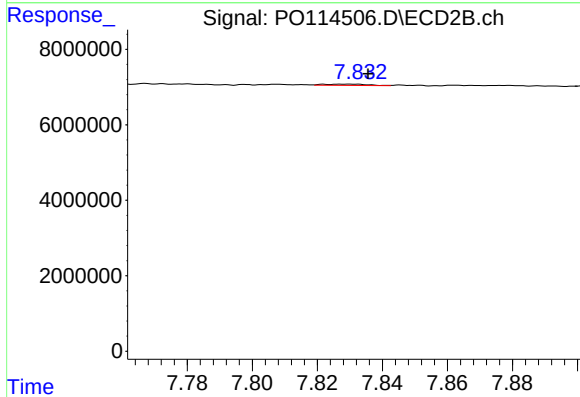
R.T.: 7.600 min
Delta R.T.: -0.026 min
Response: 1530363
Conc: 2.23 ng/ml



#43 AR-1268-3

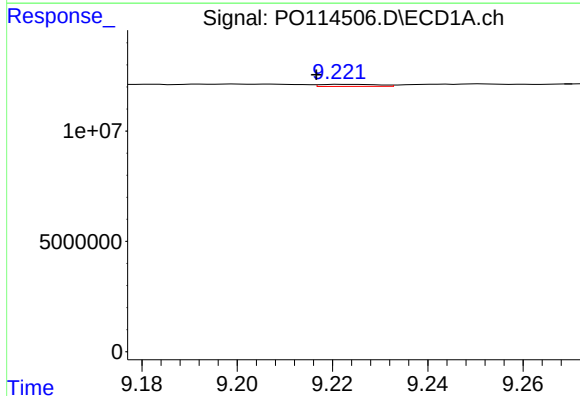
R.T.: 8.832 min
Delta R.T.: 0.011 min
Response: 614949
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



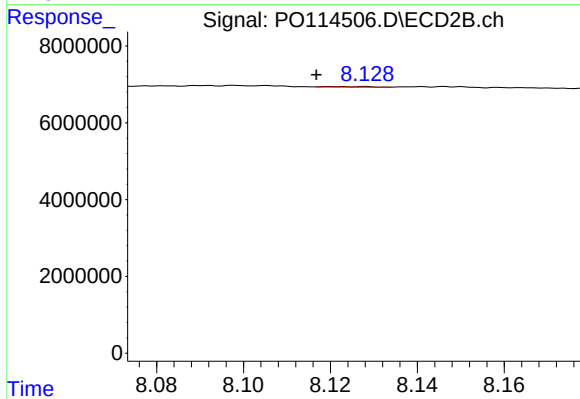
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 317186
Conc: 0.54 ng/ml



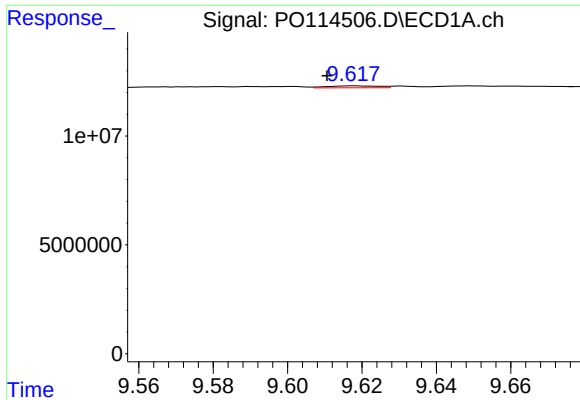
#44 AR-1268-4

R.T.: 9.222 min
Delta R.T.: 0.006 min
Response: 762773
Conc: 3.09 ng/ml



#44 AR-1268-4

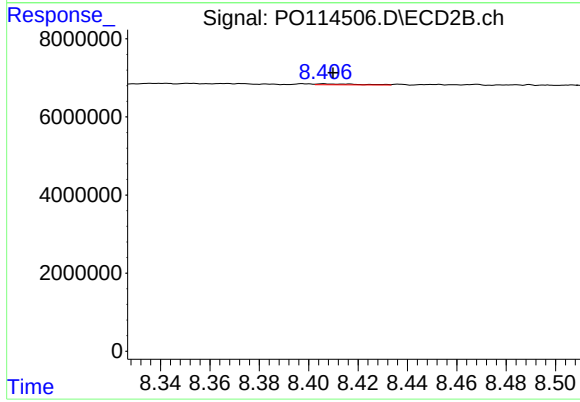
R.T.: 8.128 min
Delta R.T.: 0.011 min
Response: 108307
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: 0.007 min
Response: 865218
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170164BL



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 282019
Conc: 0.17 ng/ml