

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062524\
 Data File : P0104423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 12:34
 Operator : YP/AJ
 Sample : PB161683BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB161683BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:03:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.406	3.564	173.2E6	29435126	21.806	19.612
2)	SA Decachlor...	10.116	8.482	111.7E6	61926458	20.795	19.295
Target Compounds							
3)	L1 AR-1016-1	5.556	4.651f	3535202	584731	13.088	13.531
4)	L1 AR-1016-2	5.584	4.651	881443	584731	2.344	8.054 #
5)	L1 AR-1016-3	5.638	4.817	1350974	369132	5.574	9.140 #
6)	L1 AR-1016-4	5.736	4.817	655424	369132	3.374	15.881 #
8)	L2 AR-1221-1	4.603	3.771	89876	20938	0.857	1.163 #
9)	L2 AR-1221-2	4.710	3.826	2762995	75050	34.352	4.704 #
10)	L2 AR-1221-3	4.767	3.943	57971	253990	0.256	5.350 #
11)	L3 AR-1232-1	4.767	3.943	57971	253990	0.296	6.366 #
12)	L3 AR-1232-2	5.304	4.651	1522287	584731	13.208	15.822
13)	L3 AR-1232-3	5.584	4.817	881443	369132	4.643	18.372 #
14)	L3 AR-1232-4	5.736	4.875	655424	550571	6.884	39.418 #
16)	L4 AR-1242-1	5.556	4.651f	3535202	584731	15.365	15.943
17)	L4 AR-1242-2	5.584	4.651	881443	584731	2.726	9.487 #
18)	L4 AR-1242-3	5.638	4.817	1350974	369132	6.418	10.782 #
19)	L4 AR-1242-4	5.736	4.875	655424	550571	3.869	20.273 #
20)	L4 AR-1242-5	6.480	5.356f	908920	1104105	5.211	29.882 #
21)	L5 AR-1248-1	5.556	4.651f	3535202	584731	20.149	20.699
22)	L5 AR-1248-2	5.837	4.817	799972	369132	3.293	10.798 #
23)	L5 AR-1248-3	6.044	4.875	216518	550571	0.837	14.197 #
25)	L5 AR-1248-5	6.480	5.434	908920	2138997	3.202	36.906 #
26)	L6 AR-1254-1	6.421	5.356f	3890519	1104105	13.069	15.806
27)	L6 AR-1254-2	6.642	5.526	944869	1978188	2.134	31.675 #
28)	L6 AR-1254-3	7.002	5.929	1345985	1190718	2.986	9.927 #
29)	L6 AR-1254-4	7.259	6.143	869481	659351	2.610	8.217 #
30)	L6 AR-1254-5	7.703	6.598	503707	233676	1.456	2.005 #
31)	L7 AR-1260-1	7.162	6.081	101462	964535	0.298	13.754 #
32)	L7 AR-1260-2	7.439	6.254	942795	284503	2.415	3.035 #
33)	L7 AR-1260-3	7.785	6.422	425357	646363	1.470	7.076 #
34)	L7 AR-1260-4	7.979	6.888	25687	287886	0.080	3.549 #
35)	L7 AR-1260-5	8.321	7.113	35767	82778	0.057	0.294 #
36)	L8 AR-1262-1	7.703	6.598	503707	233676	1.766	3.543 #
37)	L8 AR-1262-2	8.321	6.888	35767	287886	0.049	2.612 #
38)	L8 AR-1262-3	8.589f	7.388	31979	1250101	0.064	8.018 #
39)	L8 AR-1262-4	8.699	7.429	508100	1432510	1.337	5.348 #
41)	L9 AR-1268-1	8.589	7.388	31979	1250101	0.039	2.896 #
42)	L9 AR-1268-2	8.731	7.429	440261	1432510	0.591	3.311 #
43)	L9 AR-1268-3	8.945	7.682	339380	316661	0.548	0.815 #
45)	L9 AR-1268-5	9.777	8.242	105935	478450	0.052	0.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062524\
Data File : P0104423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 12:34
Operator : YP/AJ
Sample : PB161683BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

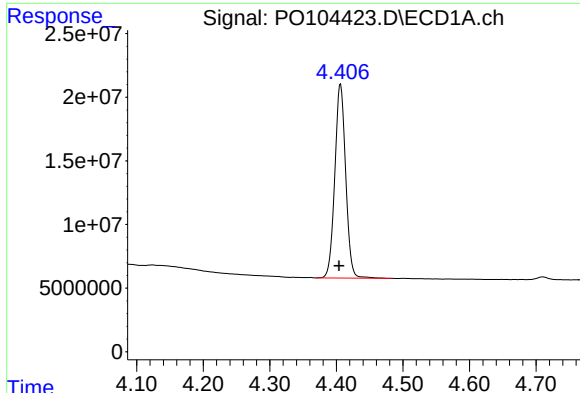
Instrument :
ECD_O
ClientSampleId :
PB161683BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 14:03:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 04:29:14 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
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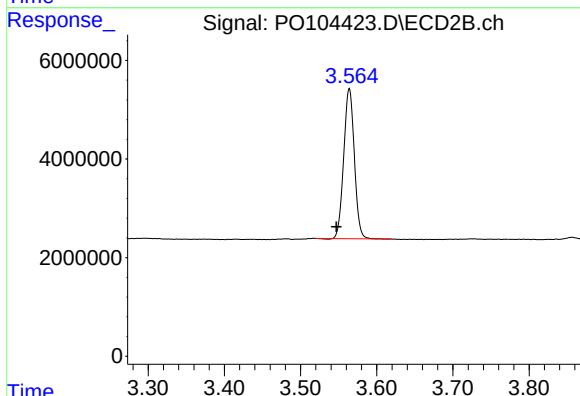
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

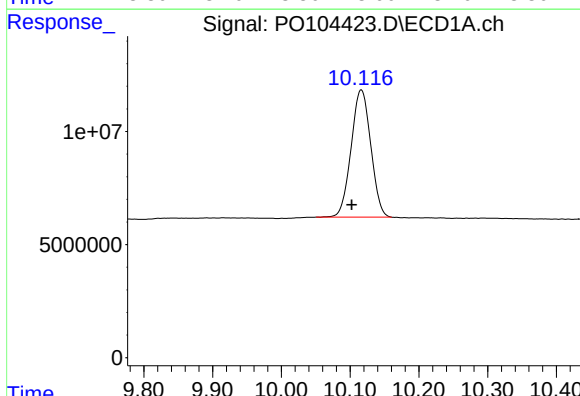
R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 173214438
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



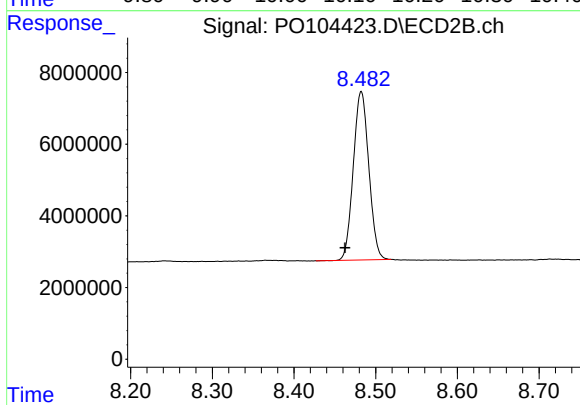
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.017 min
Response: 29435126
Conc: 19.61 ng/ml



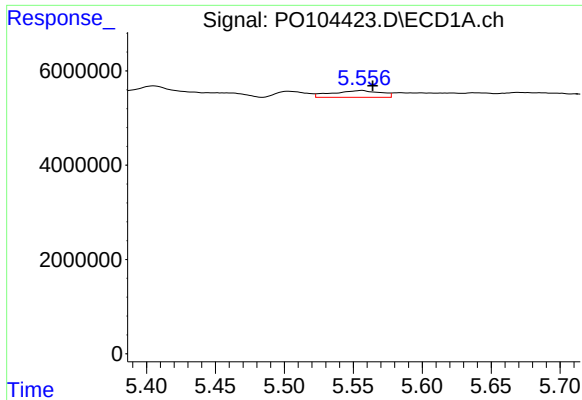
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.014 min
Response: 111727717
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

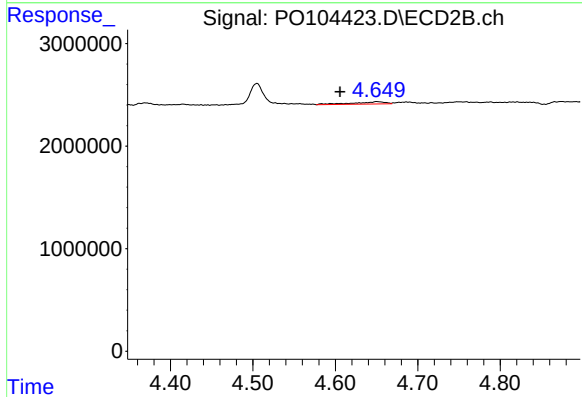
R.T.: 8.482 min
Delta R.T.: 0.020 min
Response: 61926458
Conc: 19.30 ng/ml



#3 AR-1016-1

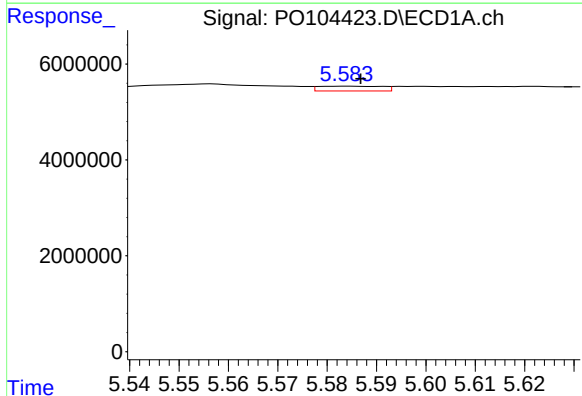
R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 3535202
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



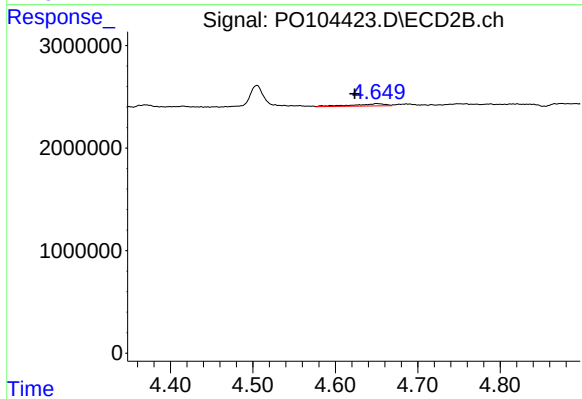
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.045 min
Response: 584731
Conc: 13.53 ng/ml



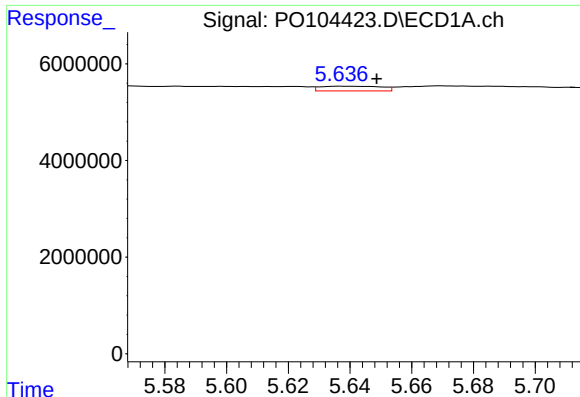
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 881443
Conc: 2.34 ng/ml



#4 AR-1016-2

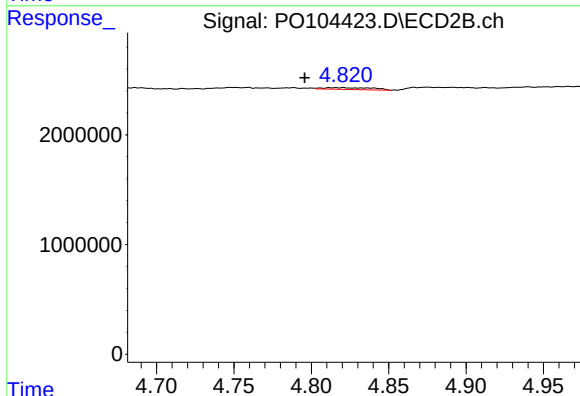
R.T.: 4.651 min
Delta R.T.: 0.027 min
Response: 584731
Conc: 8.05 ng/ml



#5 AR-1016-3

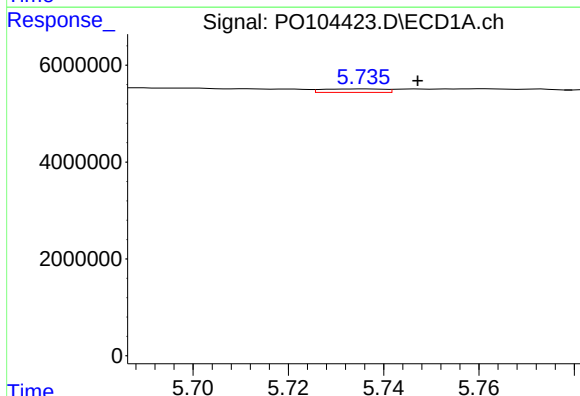
R.T.: 5.638 min
Delta R.T.: -0.011 min
Response: 1350974
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



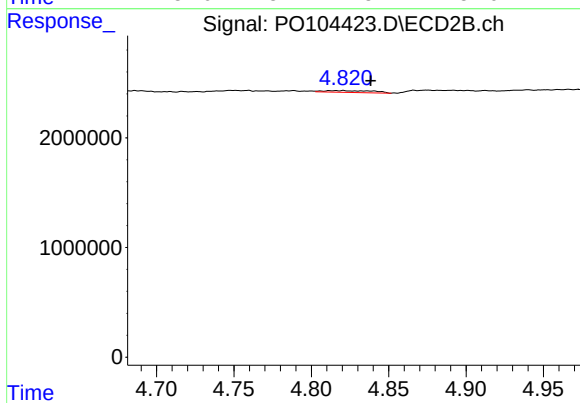
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.021 min
Response: 369132
Conc: 9.14 ng/ml



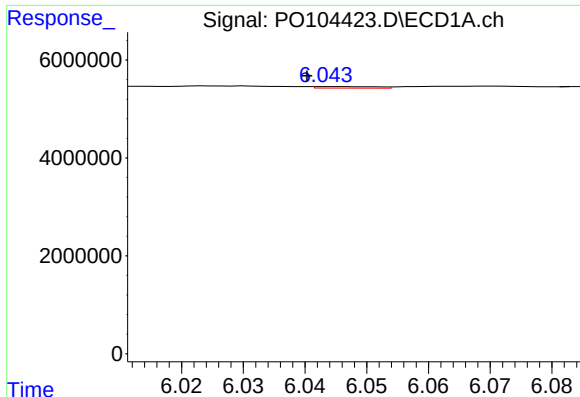
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 655424
Conc: 3.37 ng/ml



#6 AR-1016-4

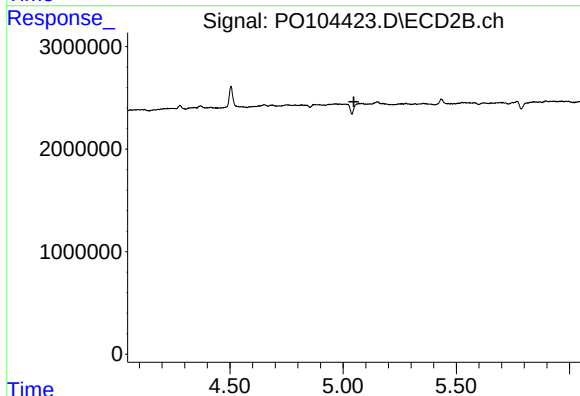
R.T.: 4.817 min
Delta R.T.: -0.022 min
Response: 369132
Conc: 15.88 ng/ml



#7 AR-1016-5

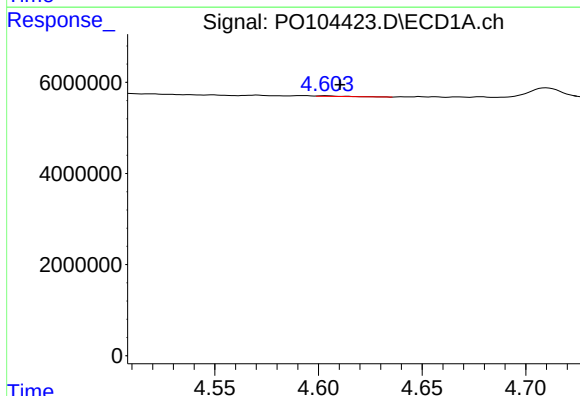
R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 216518
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



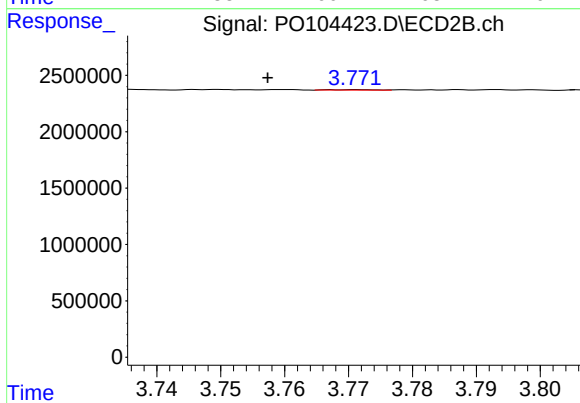
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: 0.033 min
Response: -567208
Conc: N.D.



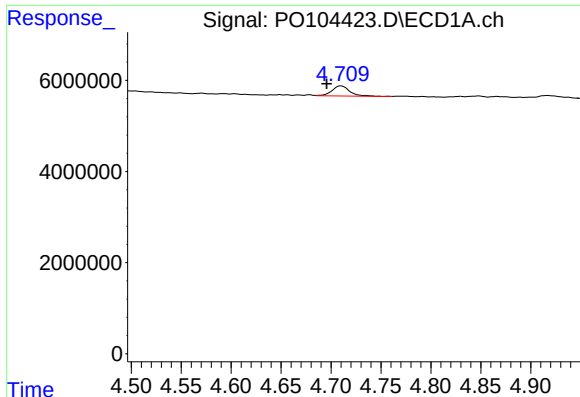
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 89876
Conc: 0.86 ng/ml



#8 AR-1221-1

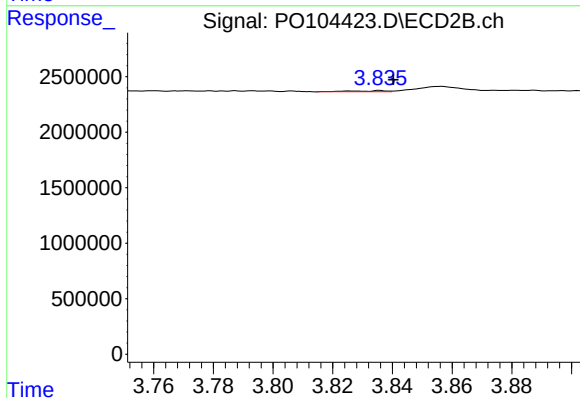
R.T.: 3.771 min
Delta R.T.: 0.014 min
Response: 20938
Conc: 1.16 ng/ml



#9 AR-1221-2

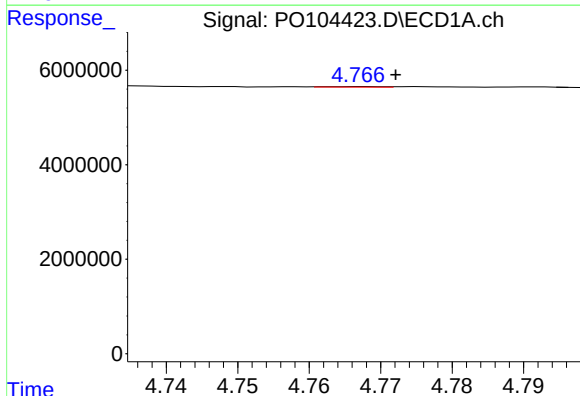
R.T.: 4.710 min
Delta R.T.: 0.014 min
Response: 2762995
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



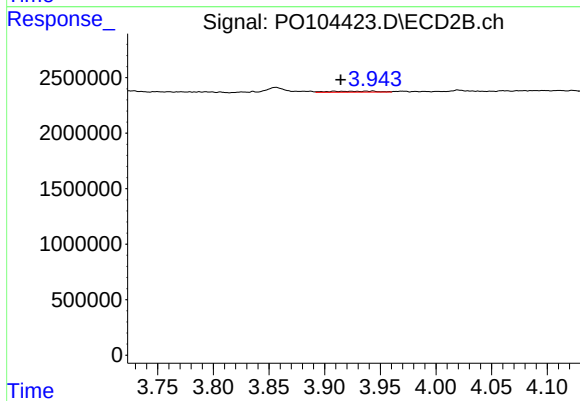
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.015 min
Response: 75050
Conc: 4.70 ng/ml



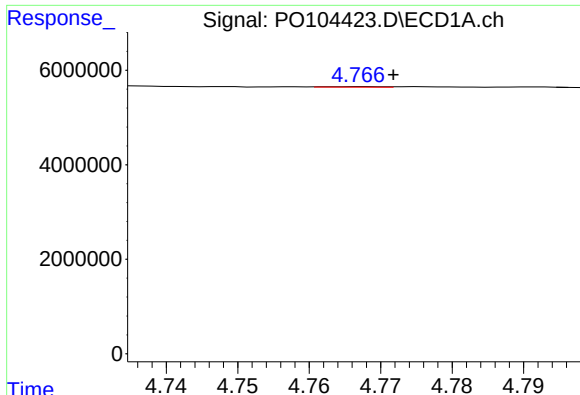
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 57971
Conc: 0.26 ng/ml



#10 AR-1221-3

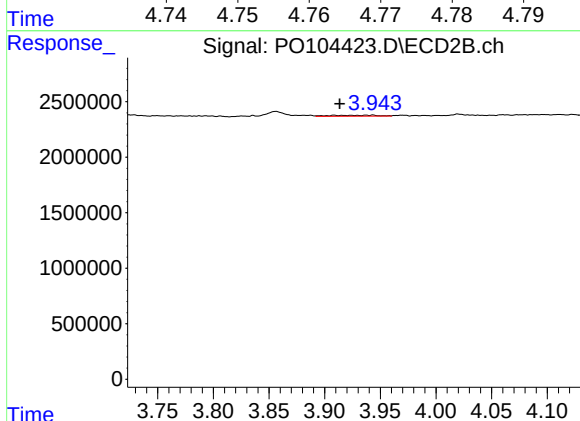
R.T.: 3.943 min
Delta R.T.: 0.029 min
Response: 253990
Conc: 5.35 ng/ml



#11 AR-1232-1

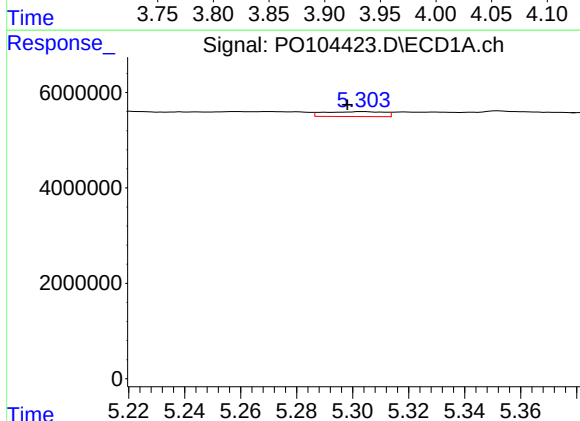
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 57971
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



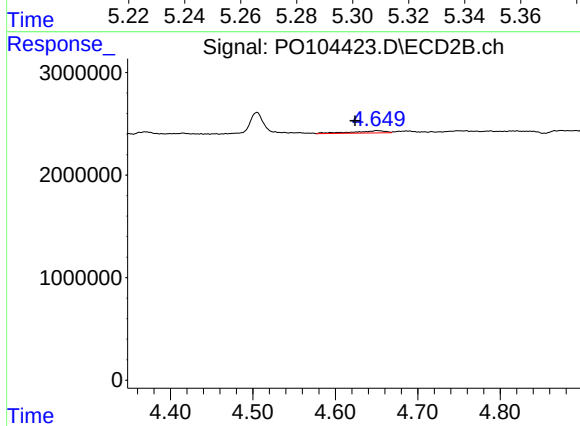
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.030 min
Response: 253990
Conc: 6.37 ng/ml



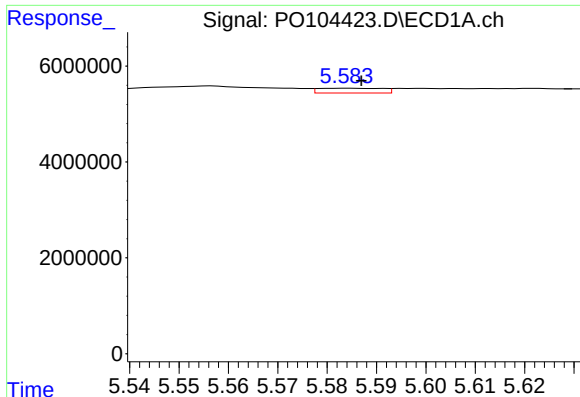
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 1522287
Conc: 13.21 ng/ml



#12 AR-1232-2

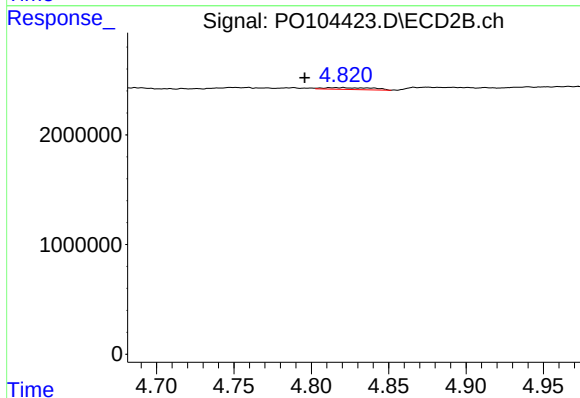
R.T.: 4.651 min
Delta R.T.: 0.027 min
Response: 584731
Conc: 15.82 ng/ml



#13 AR-1232-3

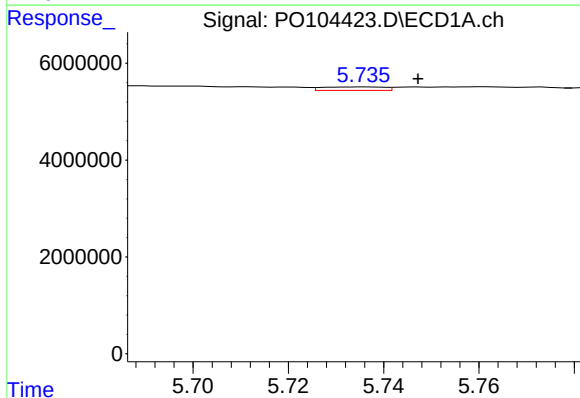
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 881443
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



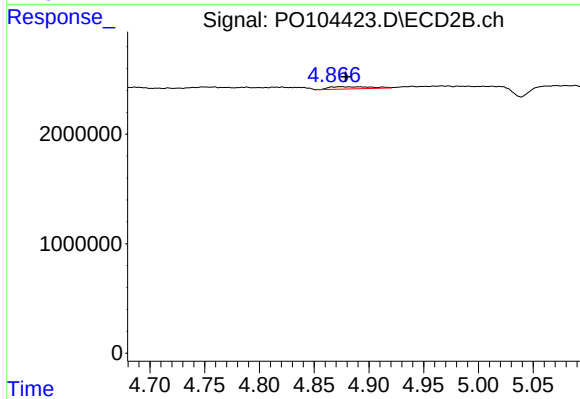
#13 AR-1232-3

R.T.: 4.817 min
Delta R.T.: 0.021 min
Response: 369132
Conc: 18.37 ng/ml



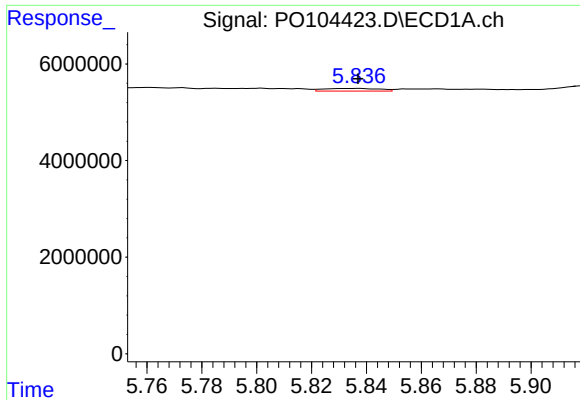
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 655424
Conc: 6.88 ng/ml



#14 AR-1232-4

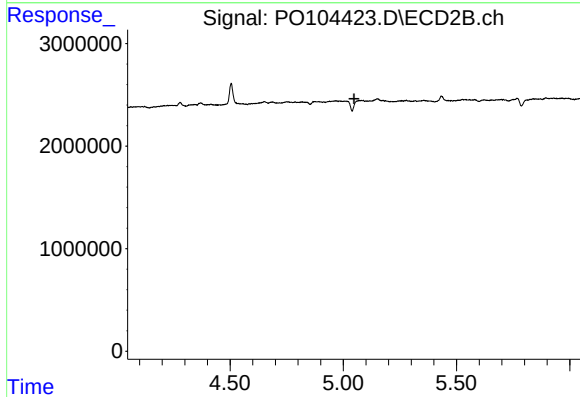
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 550571
Conc: 39.42 ng/ml



#15 AR-1232-5

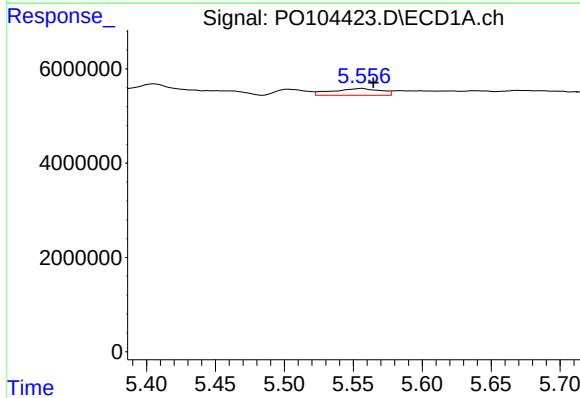
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 799972
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



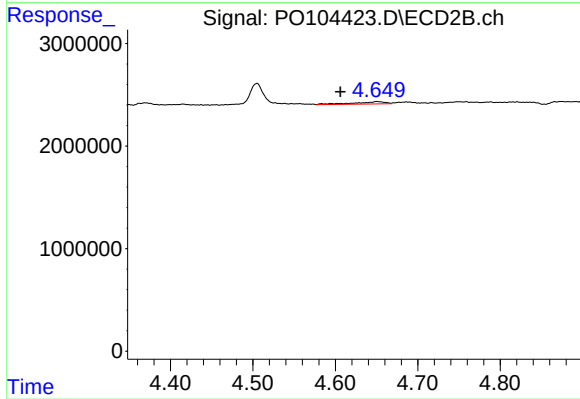
#15 AR-1232-5

R.T.: 5.080 min
Delta R.T.: 0.033 min
Response: -567208
Conc: N.D.



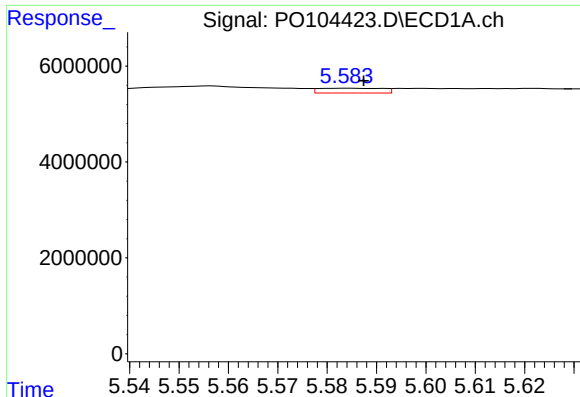
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 3535202
Conc: 15.37 ng/ml



#16 AR-1242-1

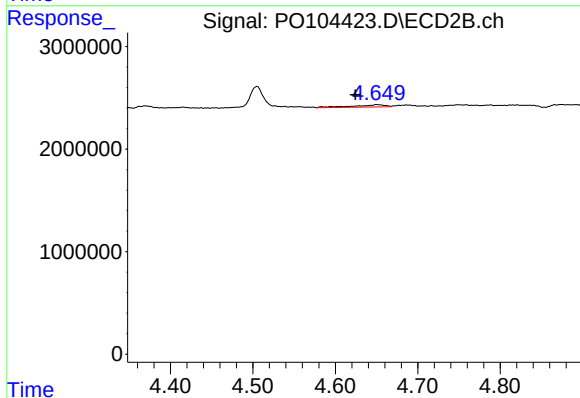
R.T.: 4.651 min
Delta R.T.: 0.045 min
Response: 584731
Conc: 15.94 ng/ml



#17 AR-1242-2

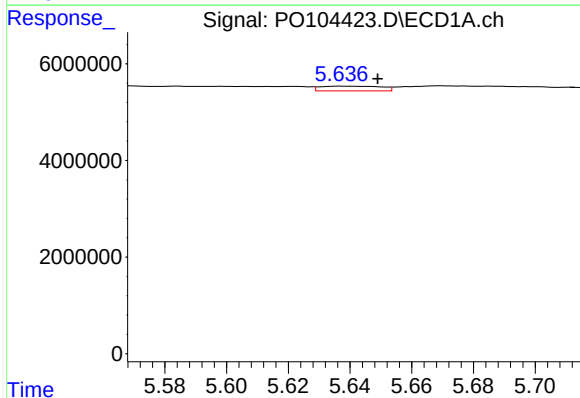
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 881443
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



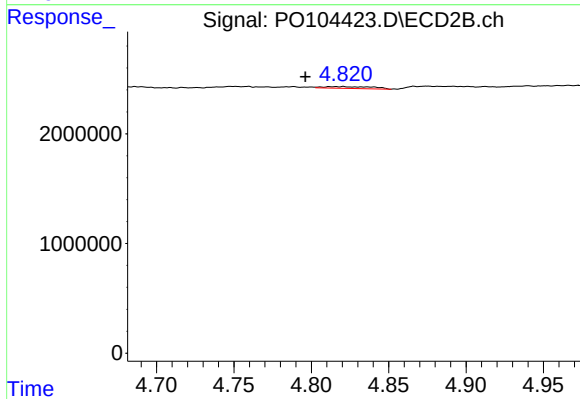
#17 AR-1242-2

R.T.: 4.651 min
Delta R.T.: 0.027 min
Response: 584731
Conc: 9.49 ng/ml



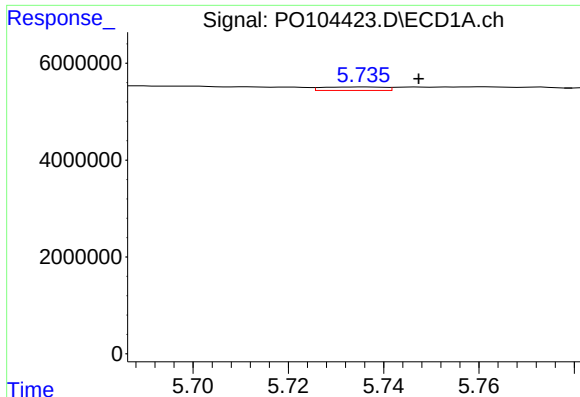
#18 AR-1242-3

R.T.: 5.638 min
Delta R.T.: -0.011 min
Response: 1350974
Conc: 6.42 ng/ml



#18 AR-1242-3

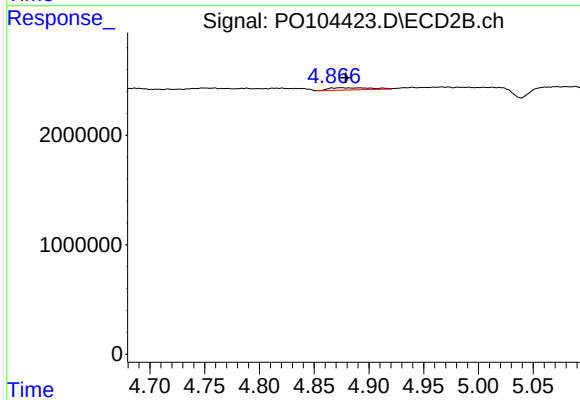
R.T.: 4.817 min
Delta R.T.: 0.020 min
Response: 369132
Conc: 10.78 ng/ml



#19 AR-1242-4

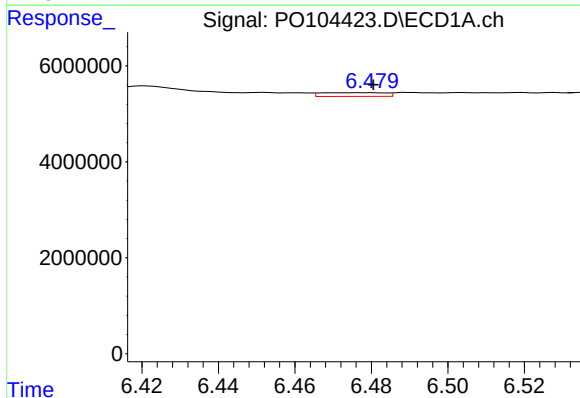
R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 655424
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



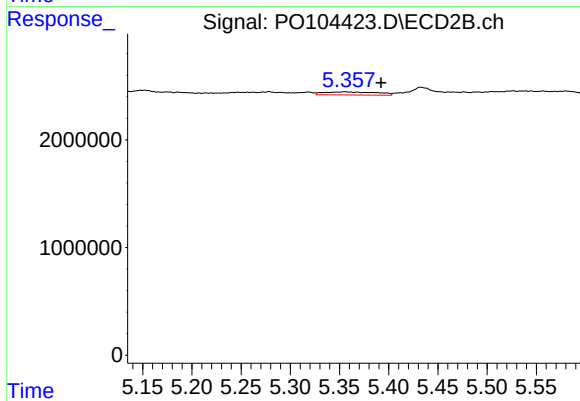
#19 AR-1242-4

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 550571
Conc: 20.27 ng/ml



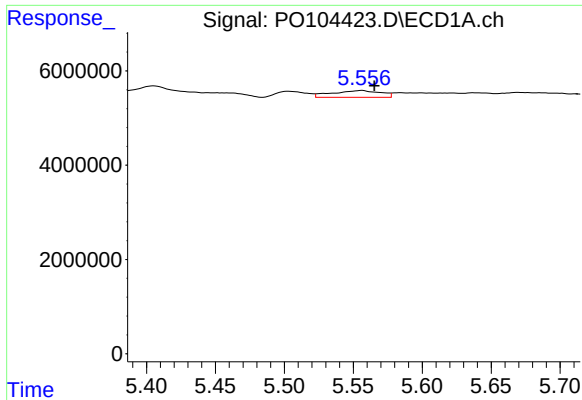
#20 AR-1242-5

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 908920
Conc: 5.21 ng/ml



#20 AR-1242-5

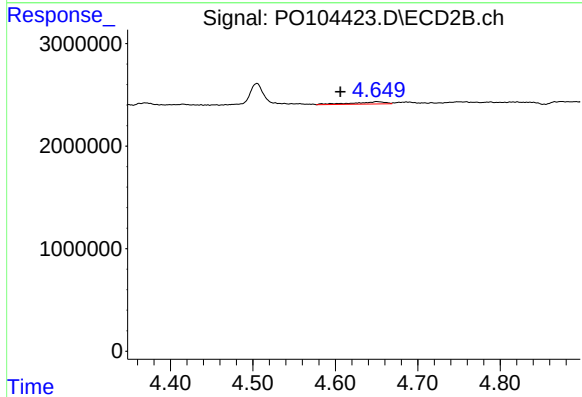
R.T.: 5.356 min
Delta R.T.: -0.036 min
Response: 1104105
Conc: 29.88 ng/ml



#21 AR-1248-1

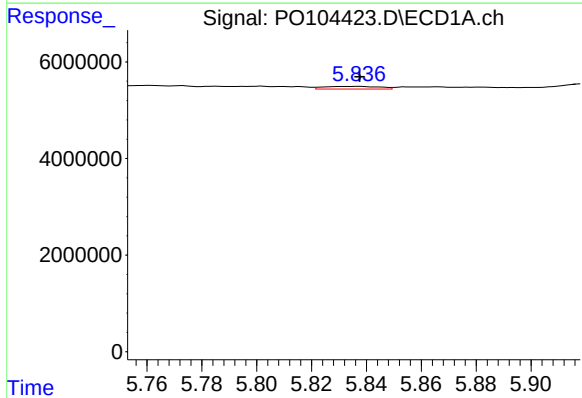
R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 3535202
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



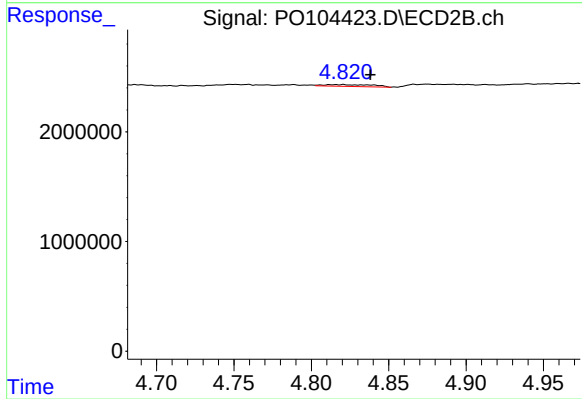
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.045 min
Response: 584731
Conc: 20.70 ng/ml



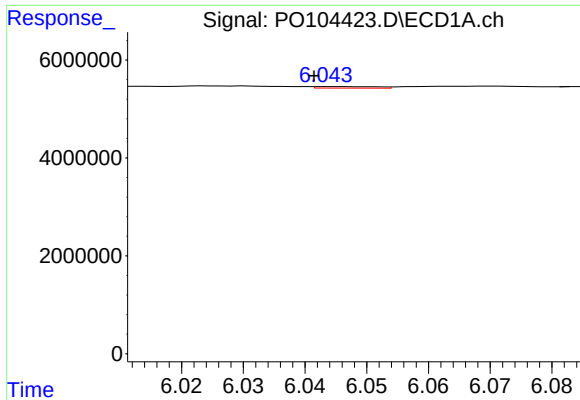
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 799972
Conc: 3.29 ng/ml



#22 AR-1248-2

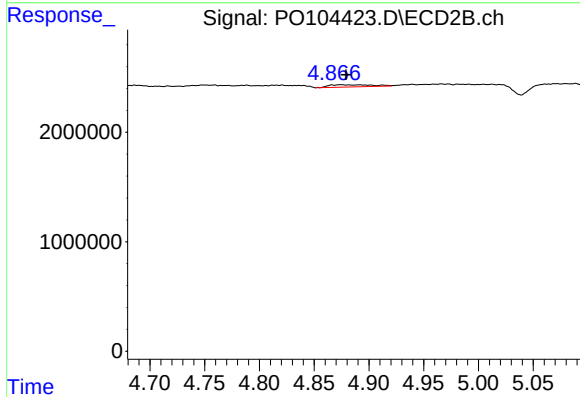
R.T.: 4.817 min
Delta R.T.: -0.021 min
Response: 369132
Conc: 10.80 ng/ml



#23 AR-1248-3

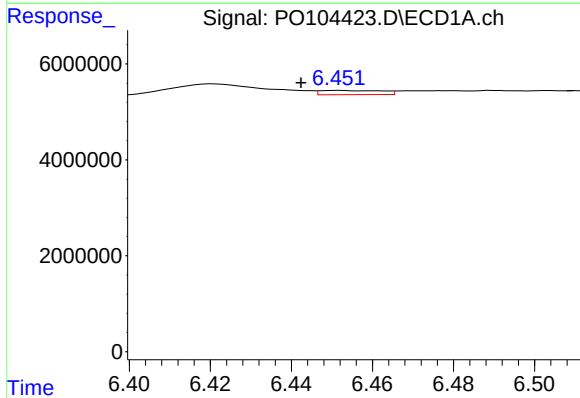
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 216518
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



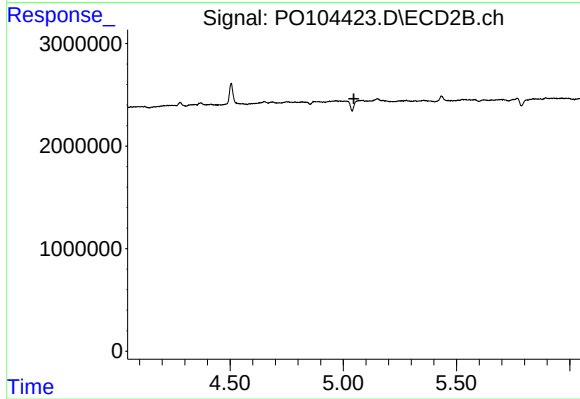
#23 AR-1248-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 550571
Conc: 14.20 ng/ml



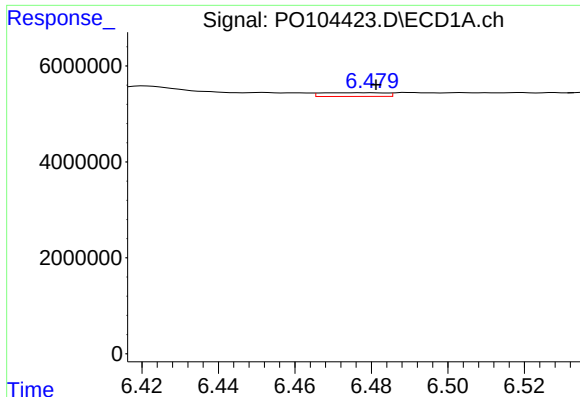
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 935677
Conc: 3.21 ng/ml



#24 AR-1248-4

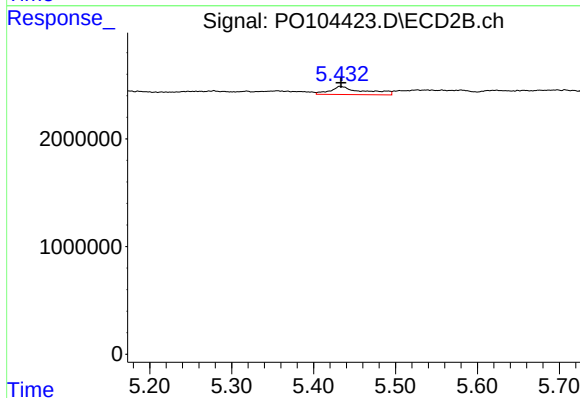
R.T.: 5.080 min
Delta R.T.: 0.034 min
Response: -567208
Conc: N.D.



#25 AR-1248-5

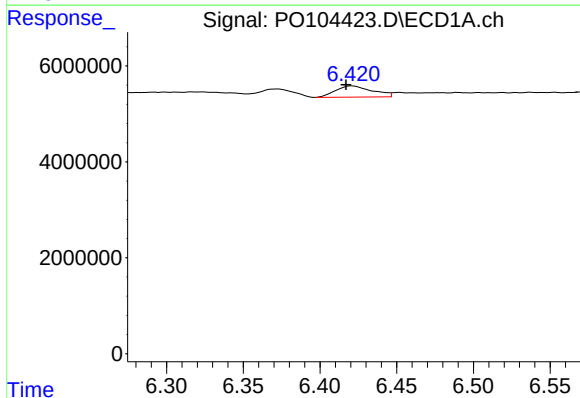
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 908920
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



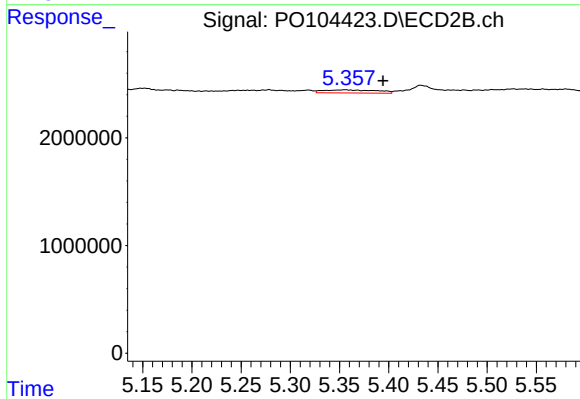
#25 AR-1248-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 2138997
Conc: 36.91 ng/ml



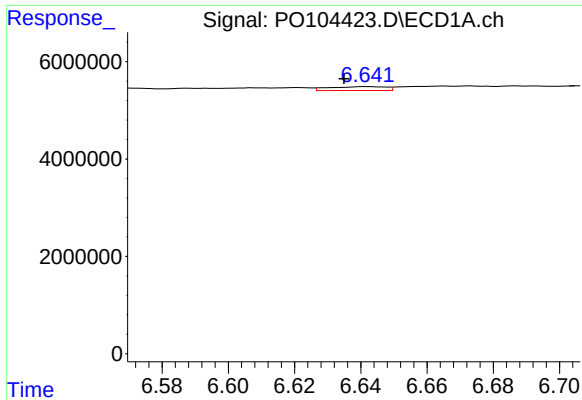
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 3890519
Conc: 13.07 ng/ml



#26 AR-1254-1

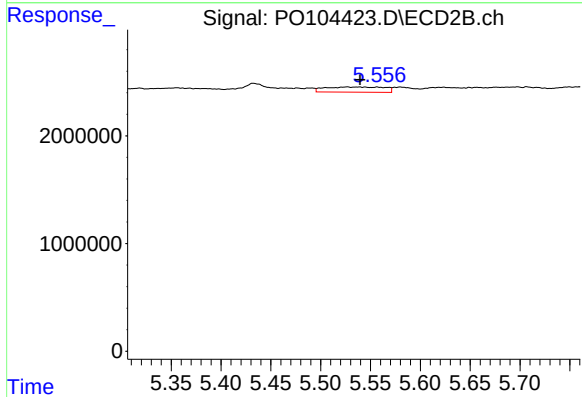
R.T.: 5.356 min
Delta R.T.: -0.038 min
Response: 1104105
Conc: 15.81 ng/ml



#27 AR-1254-2

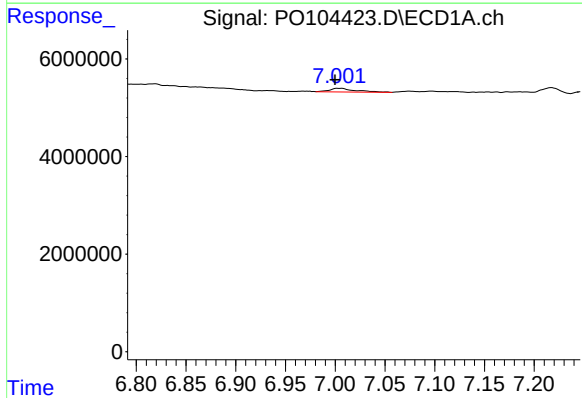
R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 944869
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



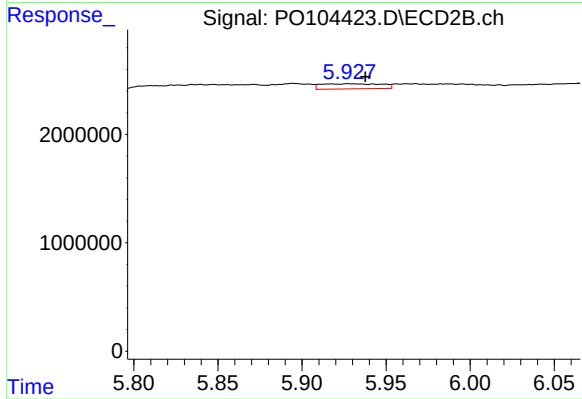
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.013 min
Response: 1978188
Conc: 31.68 ng/ml



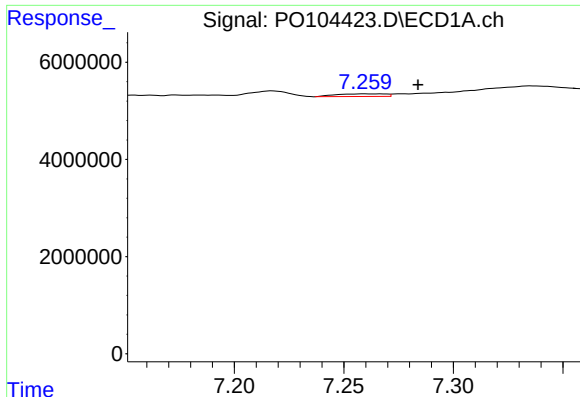
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 1345985
Conc: 2.99 ng/ml



#28 AR-1254-3

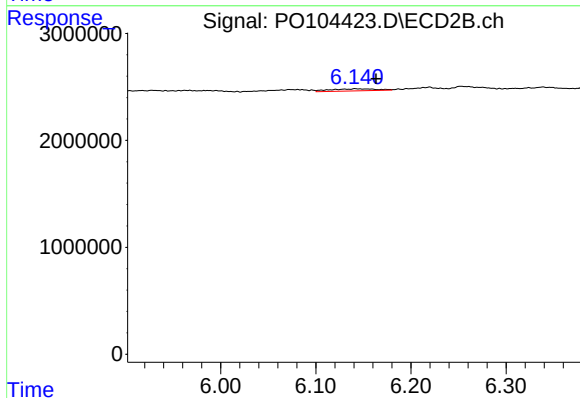
R.T.: 5.929 min
Delta R.T.: -0.009 min
Response: 1190718
Conc: 9.93 ng/ml



#29 AR-1254-4

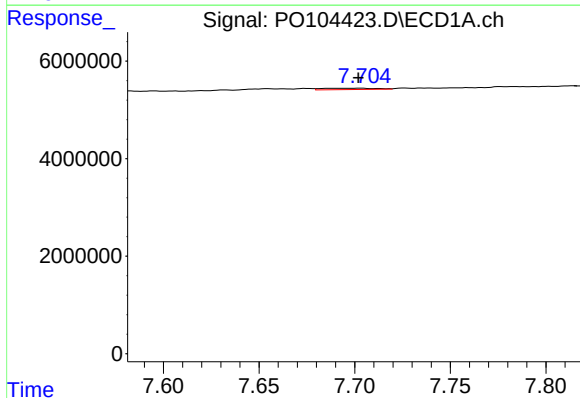
R.T.: 7.259 min
Delta R.T.: -0.024 min
Response: 869481
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



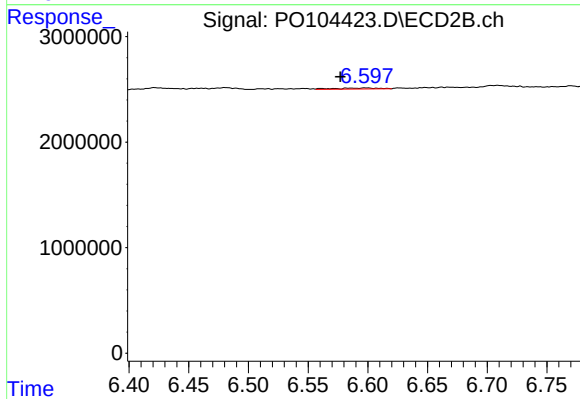
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.021 min
Response: 659351
Conc: 8.22 ng/ml



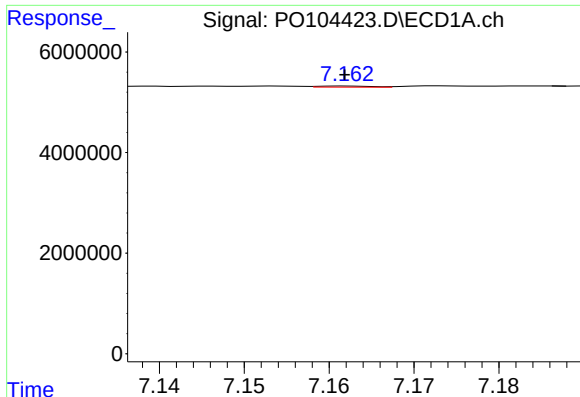
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 503707
Conc: 1.46 ng/ml



#30 AR-1254-5

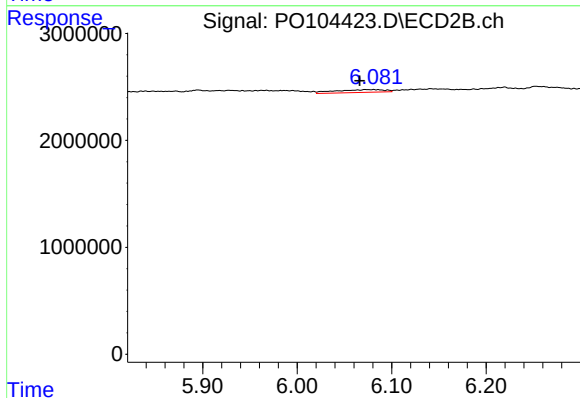
R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 233676
Conc: 2.00 ng/ml



#31 AR-1260-1

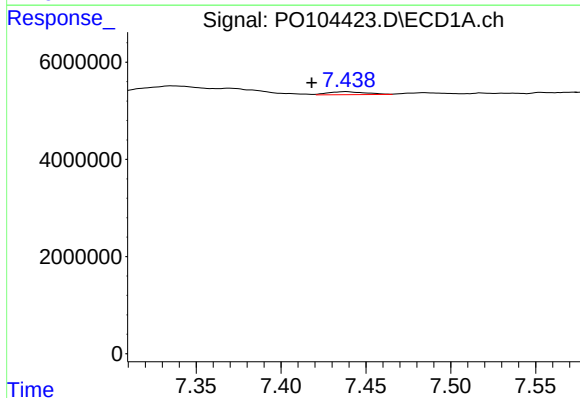
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 101462
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



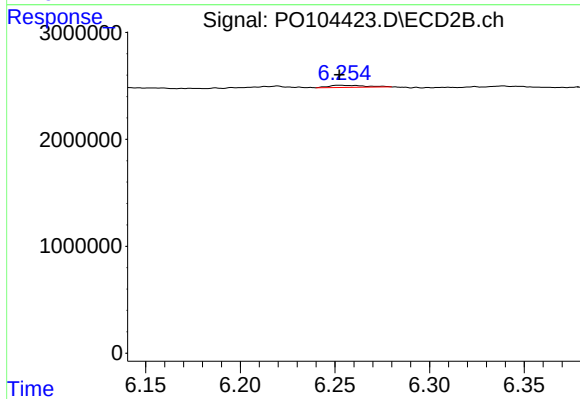
#31 AR-1260-1

R.T.: 6.081 min
Delta R.T.: 0.015 min
Response: 964535
Conc: 13.75 ng/ml



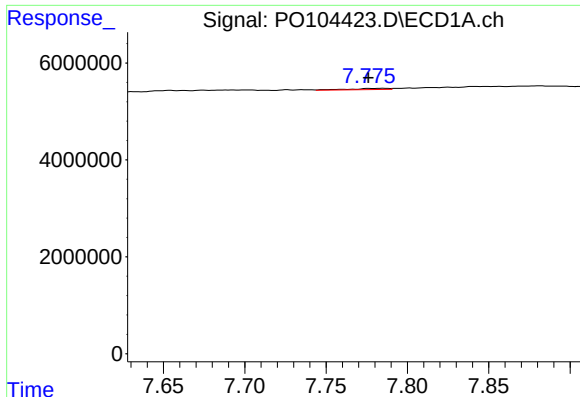
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.021 min
Response: 942795
Conc: 2.42 ng/ml



#32 AR-1260-2

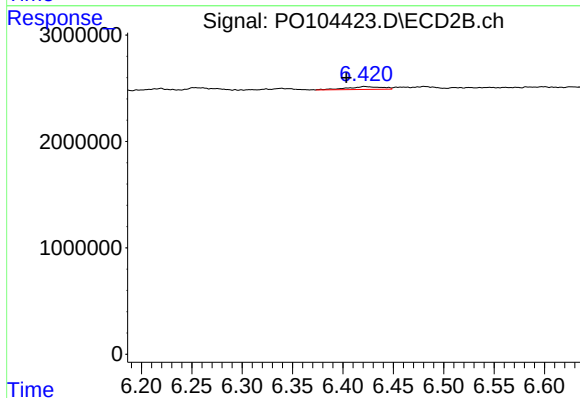
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 284503
Conc: 3.03 ng/ml



#33 AR-1260-3

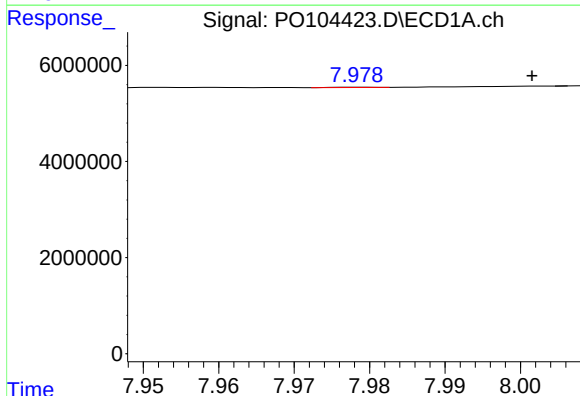
R.T.: 7.785 min
Delta R.T.: 0.009 min
Response: 425357
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



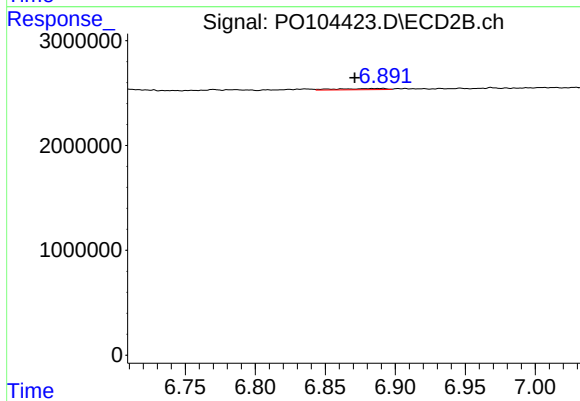
#33 AR-1260-3

R.T.: 6.422 min
Delta R.T.: 0.019 min
Response: 646363
Conc: 7.08 ng/ml



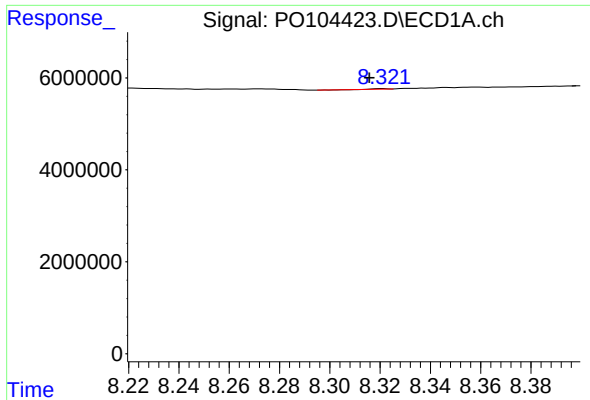
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.023 min
Response: 25687
Conc: 0.08 ng/ml



#34 AR-1260-4

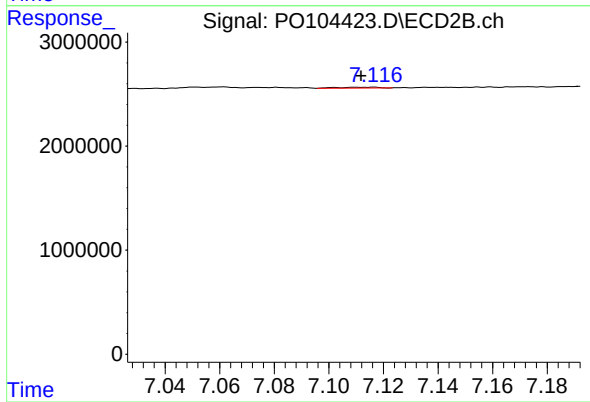
R.T.: 6.888 min
Delta R.T.: 0.017 min
Response: 287886
Conc: 3.55 ng/ml



#35 AR-1260-5

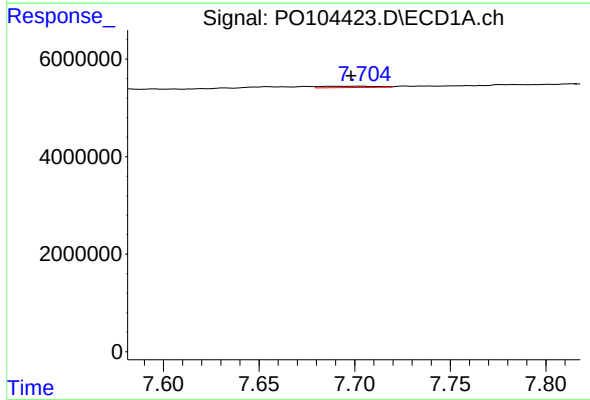
R.T.: 8.321 min
Delta R.T.: 0.005 min
Response: 35767
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



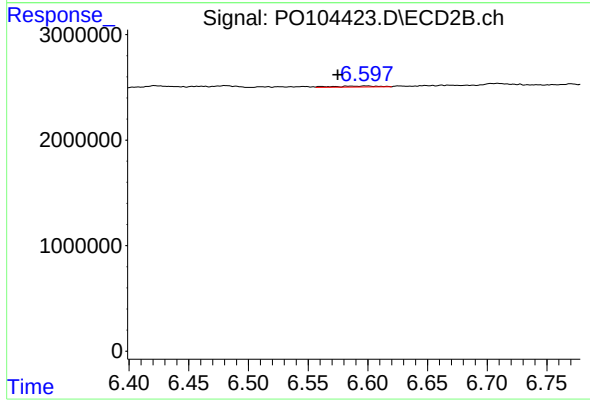
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 82778
Conc: 0.29 ng/ml



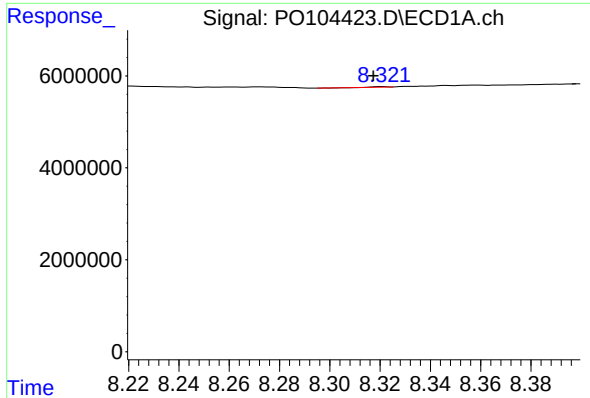
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: 0.005 min
Response: 503707
Conc: 1.77 ng/ml



#36 AR-1262-1

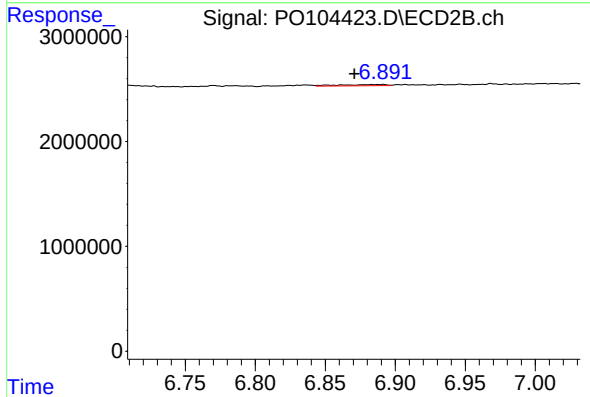
R.T.: 6.598 min
Delta R.T.: 0.024 min
Response: 233676
Conc: 3.54 ng/ml



#37 AR-1262-2

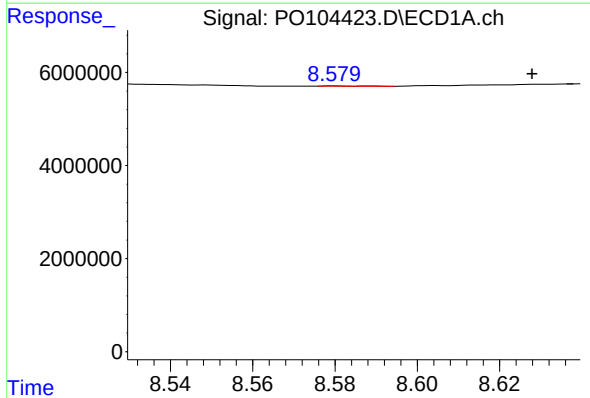
R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 35767
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



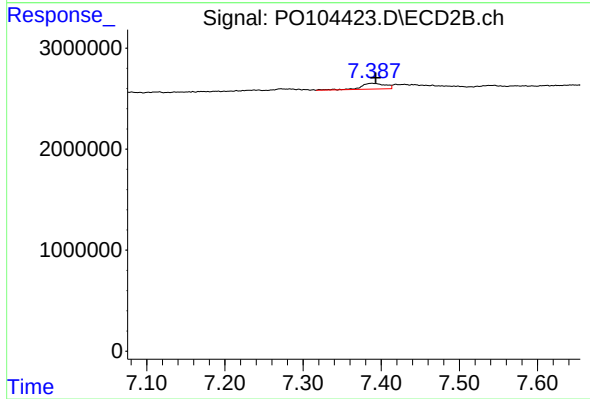
#37 AR-1262-2

R.T.: 6.888 min
Delta R.T.: 0.017 min
Response: 287886
Conc: 2.61 ng/ml



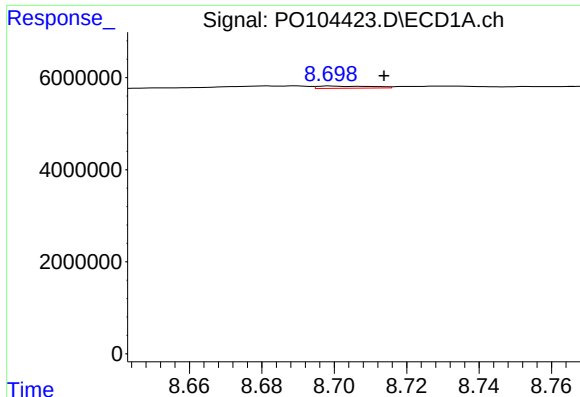
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.039 min
Response: 31979
Conc: 0.06 ng/ml



#38 AR-1262-3

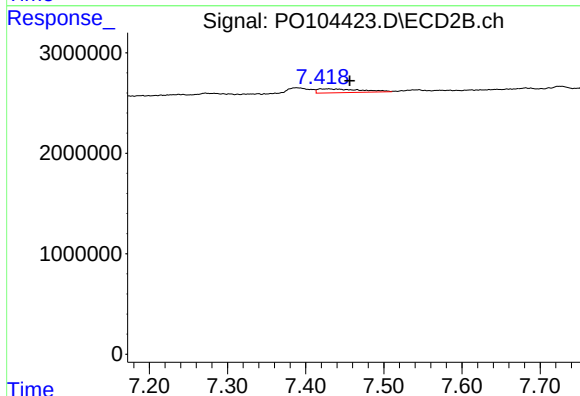
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 1250101
Conc: 8.02 ng/ml



#39 AR-1262-4

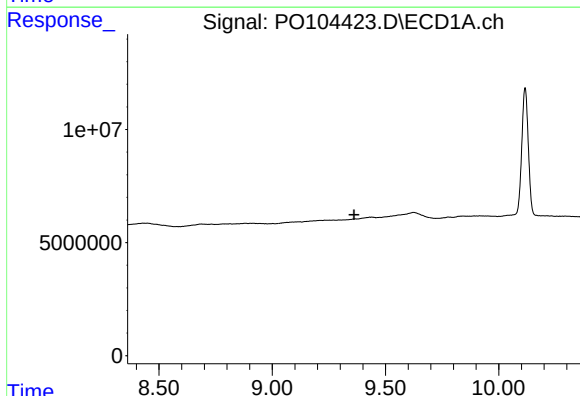
R.T.: 8.699 min
Delta R.T.: -0.015 min
Response: 508100
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



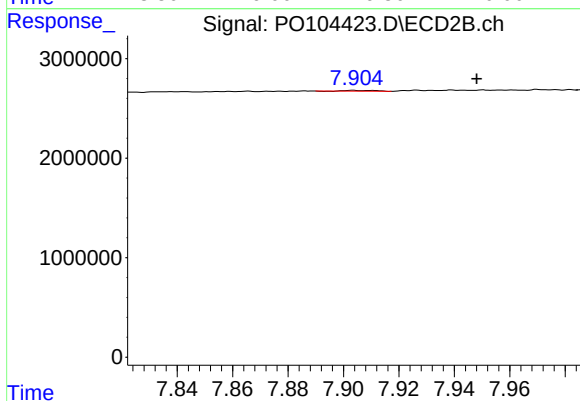
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.028 min
Response: 1432510
Conc: 5.35 ng/ml



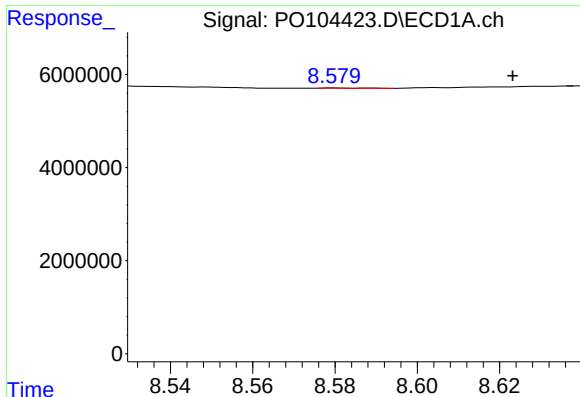
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: 0.004 min
Response: -155152
Conc: N.D.



#40 AR-1262-5

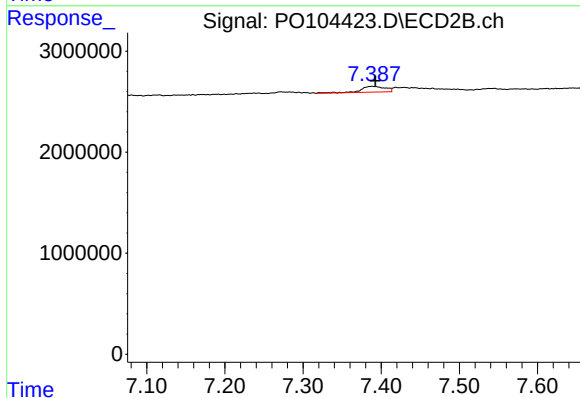
R.T.: 7.905 min
Delta R.T.: -0.043 min
Response: 57571
Conc: 0.38 ng/ml



#41 AR-1268-1

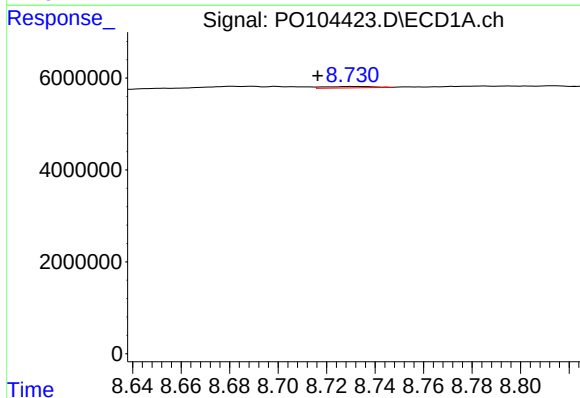
R.T.: 8.589 min
Delta R.T.: -0.034 min
Response: 31979
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



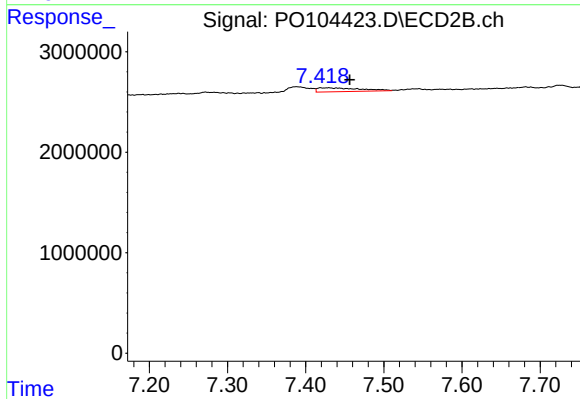
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 1250101
Conc: 2.90 ng/ml



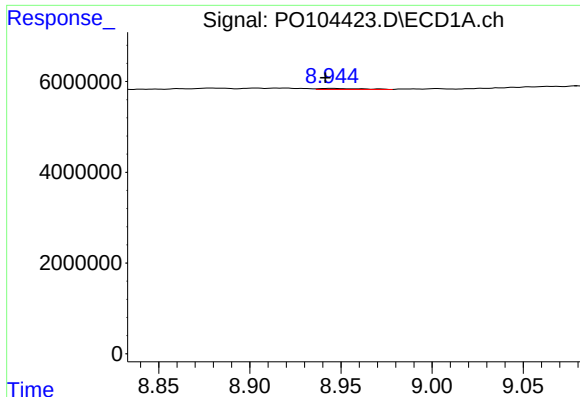
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: 0.015 min
Response: 440261
Conc: 0.59 ng/ml



#42 AR-1268-2

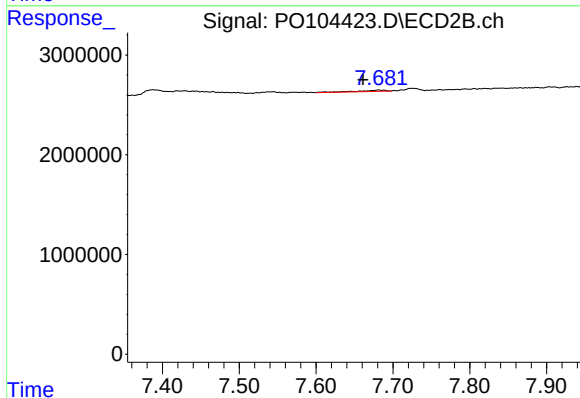
R.T.: 7.429 min
Delta R.T.: -0.028 min
Response: 1432510
Conc: 3.31 ng/ml



#43 AR-1268-3

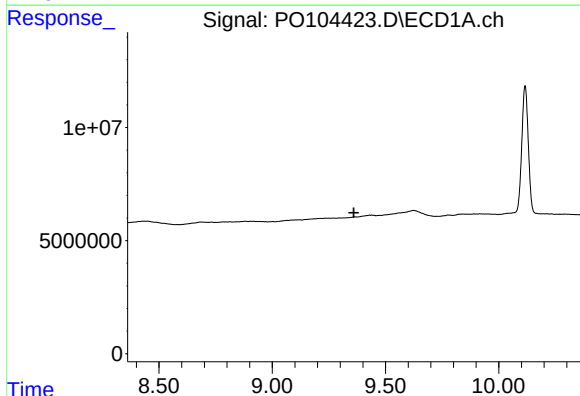
R.T.: 8.945 min
Delta R.T.: 0.003 min
Response: 339380
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



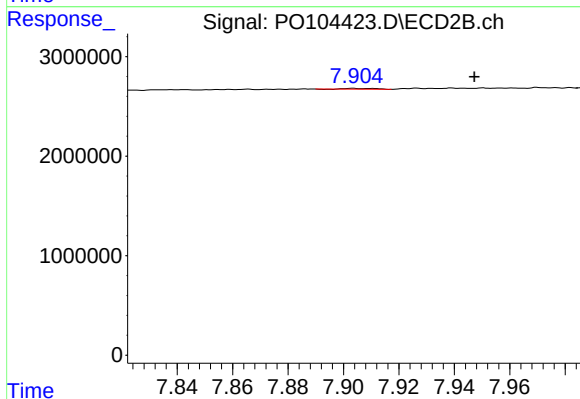
#43 AR-1268-3

R.T.: 7.682 min
Delta R.T.: 0.021 min
Response: 316661
Conc: 0.82 ng/ml



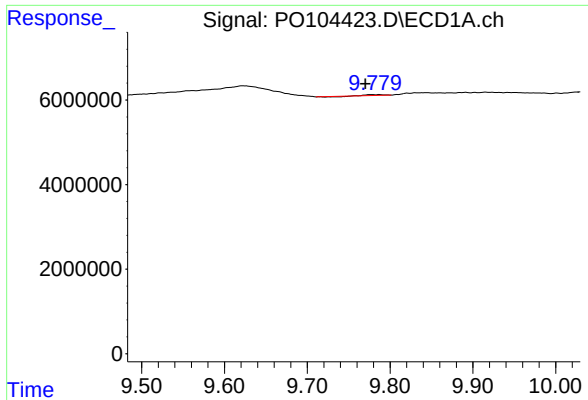
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: 0.005 min
Response: -155152
Conc: N.D.



#44 AR-1268-4

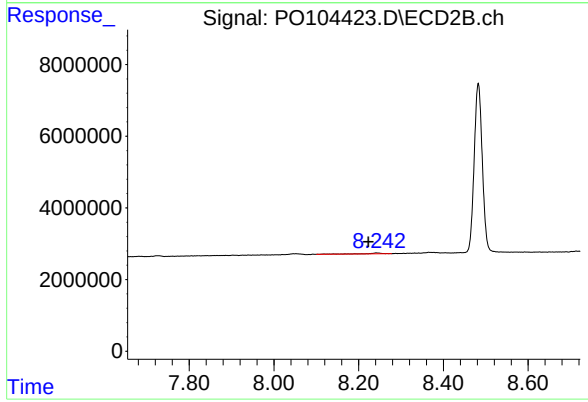
R.T.: 7.905 min
Delta R.T.: -0.042 min
Response: 57571
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.007 min
Response: 105935
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB161683BL



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: 0.019 min
Response: 478450
Conc: 0.39 ng/ml