

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101424\
 Data File : PO107099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 11:46
 Operator : YP/AJ
 Sample : P4368-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:29:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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...	4.375	3.646	153.2E6	49412971	12.767	12.389
2)	SA Decachlor...	10.061	8.642	42633811	41723925	17.039	14.864
Target Compounds							
3)	L1 AR-1016-1	5.524	4.728	3400485	1533639	9.799	12.608 #
4)	L1 AR-1016-2	5.545	4.746	4815002	1848522	9.592	10.933
5)	L1 AR-1016-3	5.607	4.923	3318208	1897611	10.778	20.851 #
6)	L1 AR-1016-4	5.705	4.965	2432814	1271431	9.854	17.331 #
7)	L1 AR-1016-5	6.000	5.177	2036665	1035199	9.093	11.265
8)	L2 AR-1221-1	4.574	3.857	1972198	441892	14.790	10.616 #
9)	L2 AR-1221-2	4.673	3.944	3310770	1112836	33.626	35.940
10)	L2 AR-1221-3	4.734	4.019	4814699	1427438	16.704	14.795
11)	L3 AR-1232-1	4.734	4.019	4814699	1427438	19.269	17.277
12)	L3 AR-1232-2	5.259	4.746	2623871	1848522	20.468	24.921
13)	L3 AR-1232-3	5.545	4.923	4815002	1897611	21.740	47.919 #
14)	L3 AR-1232-4	5.705	5.004	2432814	1752421	22.116	48.732 #
15)	L3 AR-1232-5	5.797	5.177	2483890	1035199	28.447	27.275
16)	L4 AR-1242-1	5.524	4.728	3400485	1533639	13.376	17.203 #
17)	L4 AR-1242-2	5.545	4.746	4815002	1848522	13.196	15.108
18)	L4 AR-1242-3	5.607	4.923	3318208	1897611	14.538	28.244 #
19)	L4 AR-1242-4	5.705	5.004	2432814	1752421	13.309	25.753 #
20)	L4 AR-1242-5	6.437	5.529	3160733	1271694	20.713	15.809
21)	L5 AR-1248-1	5.524	4.728	3400485	1533639	17.268	22.265 #
22)	L5 AR-1248-2	5.797	4.965	2483890	1271431	8.819	13.117 #
23)	L5 AR-1248-3	6.000	5.004	2036665	1752421	7.070	17.301 #
24)	L5 AR-1248-4	6.400	5.177	2661720	1035199	9.380	8.737
25)	L5 AR-1248-5	6.437	5.569	3160733	2282015	11.444	21.328 #
26)	L6 AR-1254-1	6.380	5.529	588341	1271694	1.931	7.525 #
27)	L6 AR-1254-2	6.594	5.671	1589601	1025277	3.738	6.817 #
28)	L6 AR-1254-3	6.945	6.079	3462352	950786	8.740	4.081 #
29)	L6 AR-1254-4	7.242	6.298	2506776	276736	9.448	2.165 #
30)	L6 AR-1254-5	7.659	6.719	901193	148120	3.228	0.736 #
31)	L7 AR-1260-1	7.128	6.209	1102083	342791	3.393	1.990 #
32)	L7 AR-1260-2	7.387	6.416	2161261	352811	6.347	1.746 #
33)	L7 AR-1260-3	7.739	6.552	424872	78275	1.995	0.414 #
34)	L7 AR-1260-4	7.966	7.033	181074	130225	0.802	0.963
35)	L7 AR-1260-5	8.277	7.248	42551	296653	0.128	0.960 #
36)	L8 AR-1262-1	7.739	6.764	424872	113916	1.349	0.558 #
37)	L8 AR-1262-2	8.277	7.248	42551	296653	0.110	0.838 #
38)	L8 AR-1262-3	8.600	7.535	83527	158277	0.356	1.136 #
39)	L8 AR-1262-4	8.682	7.610	119494	89140	0.655	0.336 #
40)	L8 AR-1262-5	9.307	8.102	47132	56346	0.444	0.505
41)	L9 AR-1268-1	8.579	7.535	28121	158277	0.071	0.389 #

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Acq On : 14 Oct 2024 11:46
Operator : YP/AJ
Sample : P4368-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

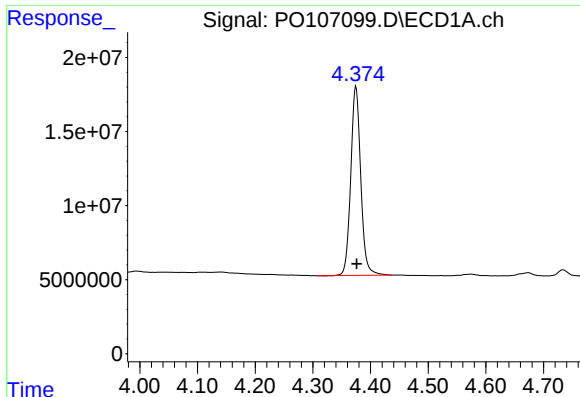
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:29:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 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	8.682	7.610	119494	89140	0.347	0.242 #
43) L9	AR-1268-3	8.903	7.806	129490	162334	0.454	0.516
44) L9	AR-1268-4	9.307	8.102	47132	56346	0.435	0.476
45) L9	AR-1268-5	9.727	8.389	394233	302443	0.474	0.317 #

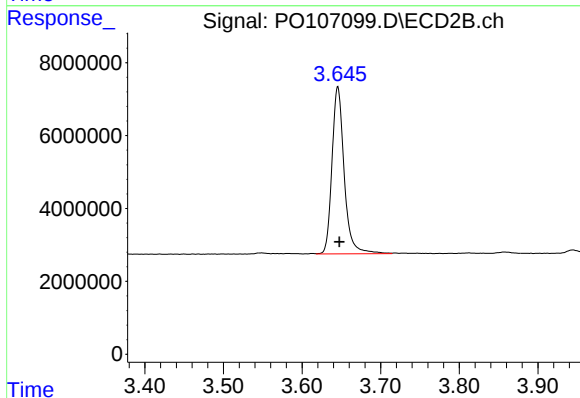
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

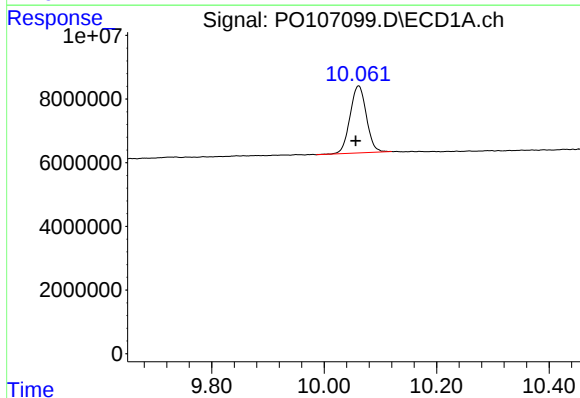
R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 153154845
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



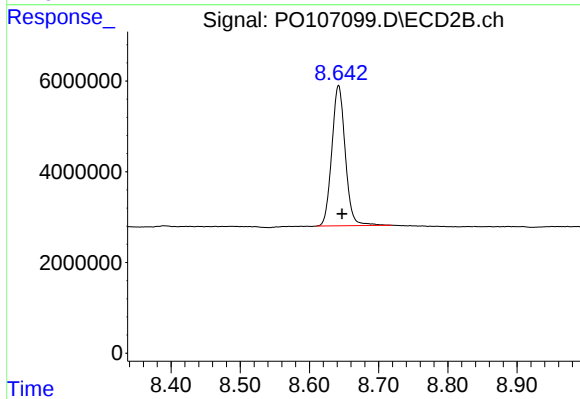
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 49412971
Conc: 12.39 ng/ml



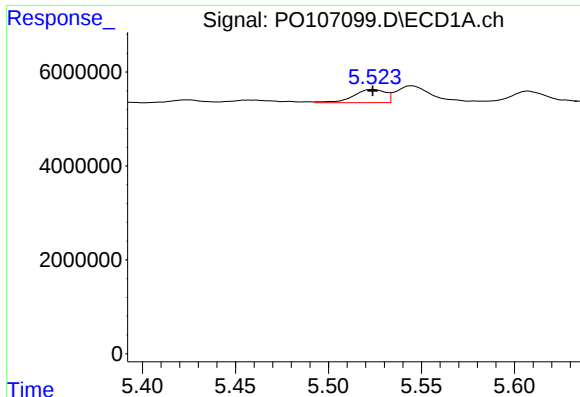
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.005 min
Response: 42633811
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

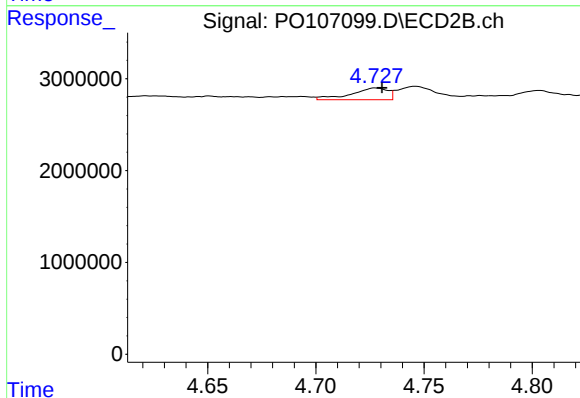
R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 41723925
Conc: 14.86 ng/ml



#3 AR-1016-1

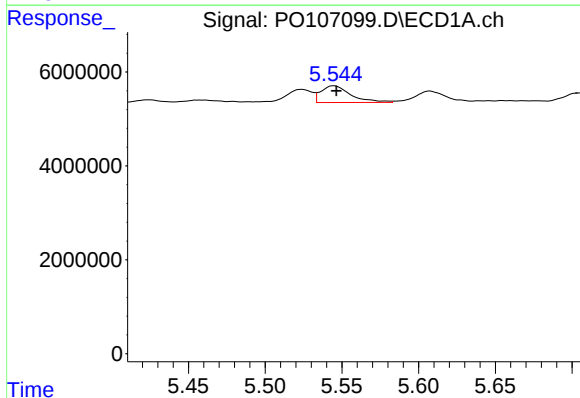
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3400485
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



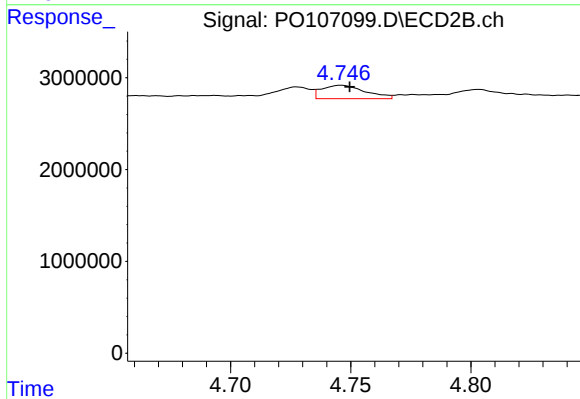
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 1533639
Conc: 12.61 ng/ml



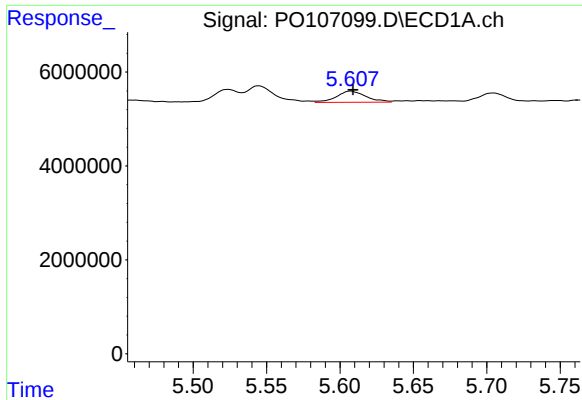
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 4815002
Conc: 9.59 ng/ml



#4 AR-1016-2

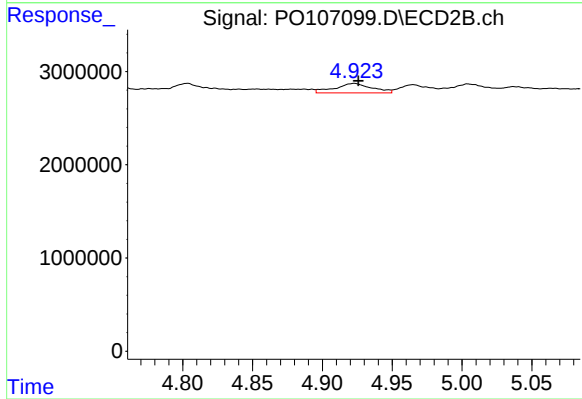
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 1848522
Conc: 10.93 ng/ml



#5 AR-1016-3

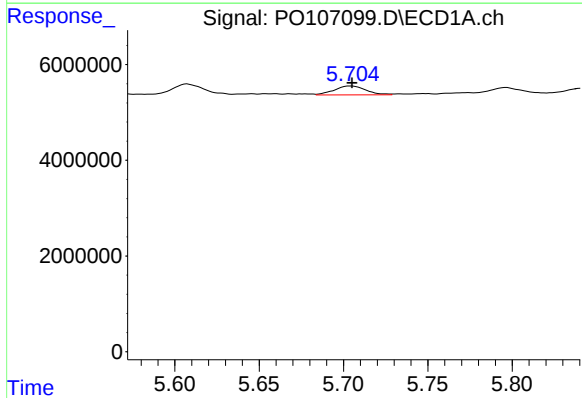
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 3318208
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



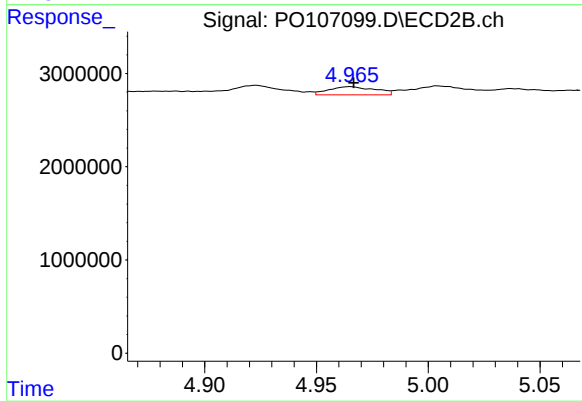
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 1897611
Conc: 20.85 ng/ml



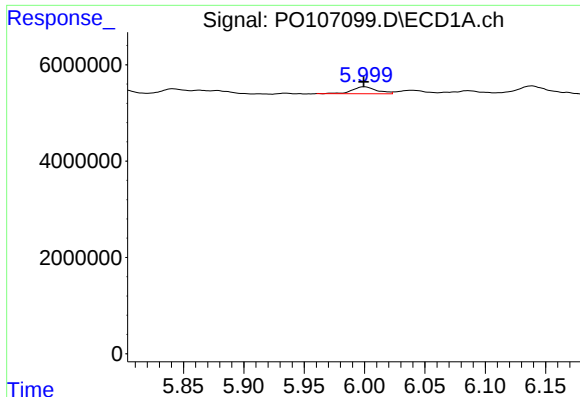
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2432814
Conc: 9.85 ng/ml



#6 AR-1016-4

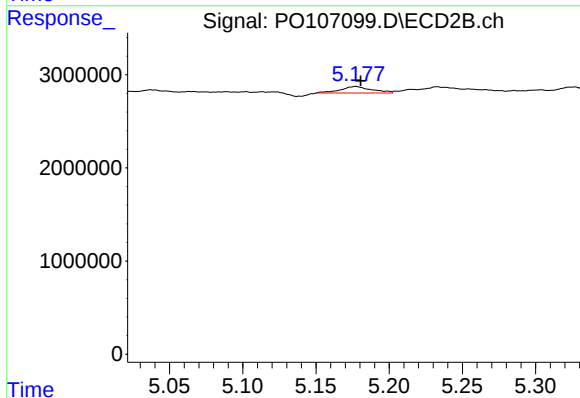
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1271431
Conc: 17.33 ng/ml



#7 AR-1016-5

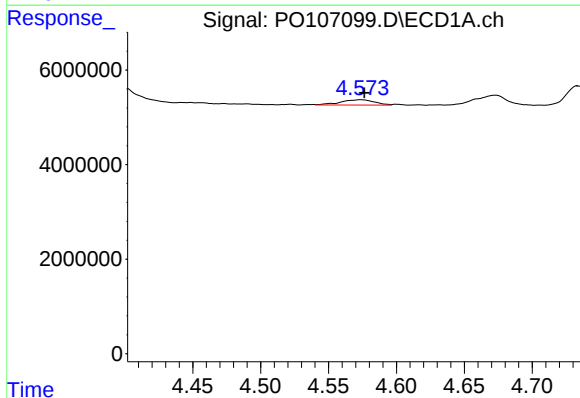
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2036665
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



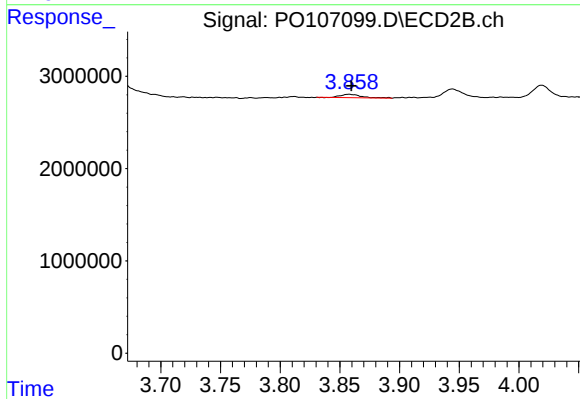
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 1035199
Conc: 11.27 ng/ml



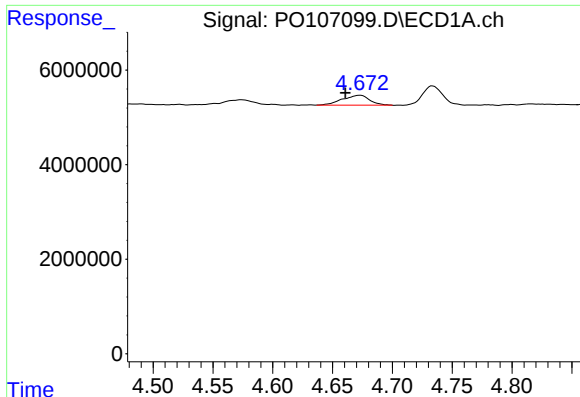
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 1972198
Conc: 14.79 ng/ml



#8 AR-1221-1

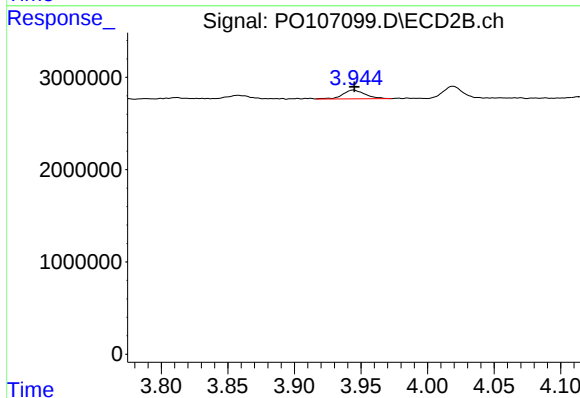
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 441892
Conc: 10.62 ng/ml



#9 AR-1221-2

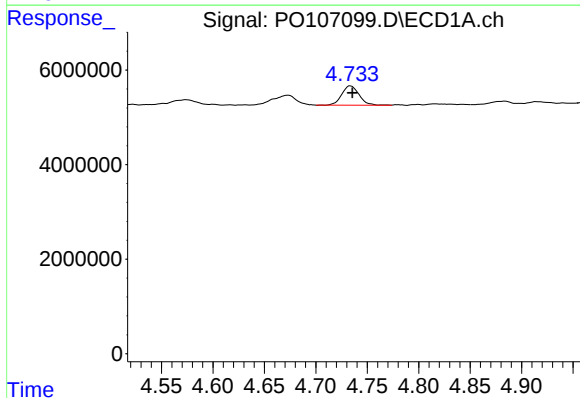
R.T.: 4.673 min
Delta R.T.: 0.012 min
Response: 3310770
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



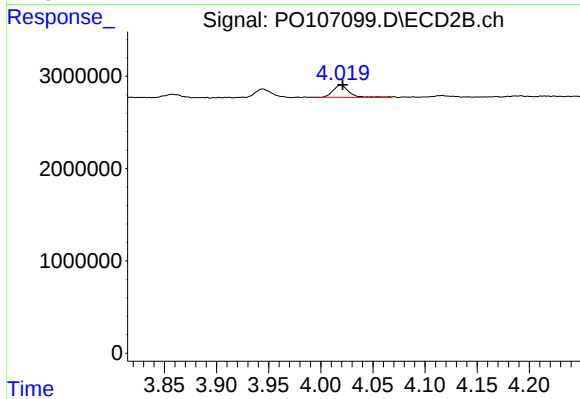
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 1112836
Conc: 35.94 ng/ml



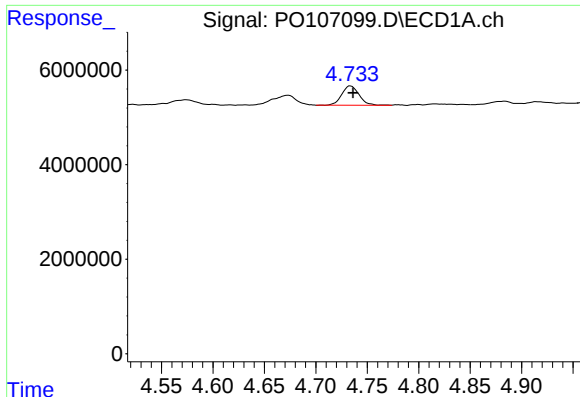
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 4814699
Conc: 16.70 ng/ml



#10 AR-1221-3

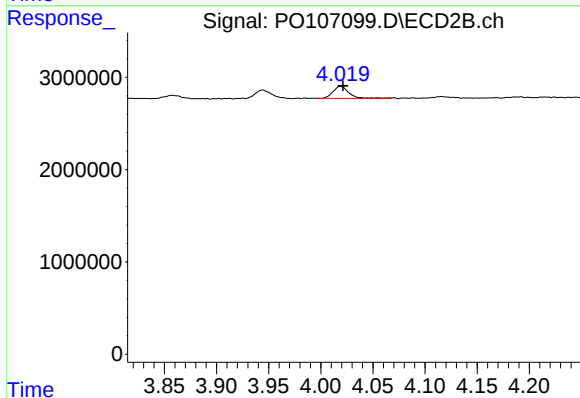
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 1427438
Conc: 14.80 ng/ml



#11 AR-1232-1

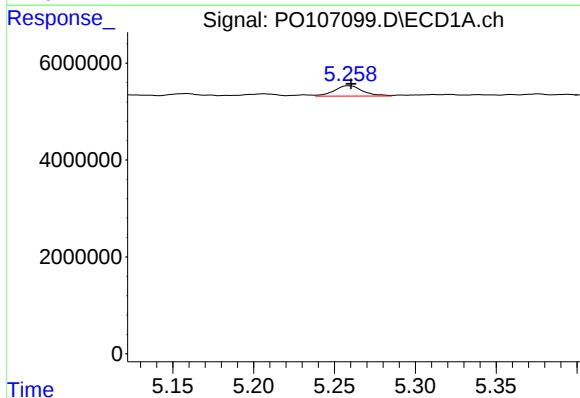
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 4814699
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



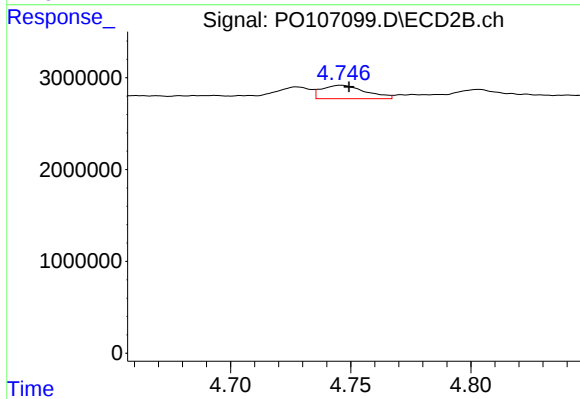
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 1427438
Conc: 17.28 ng/ml



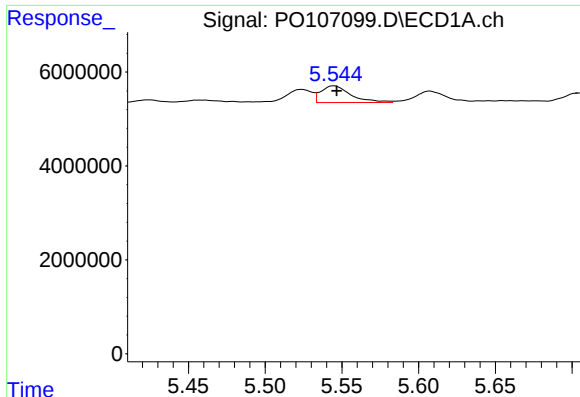
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 2623871
Conc: 20.47 ng/ml



#12 AR-1232-2

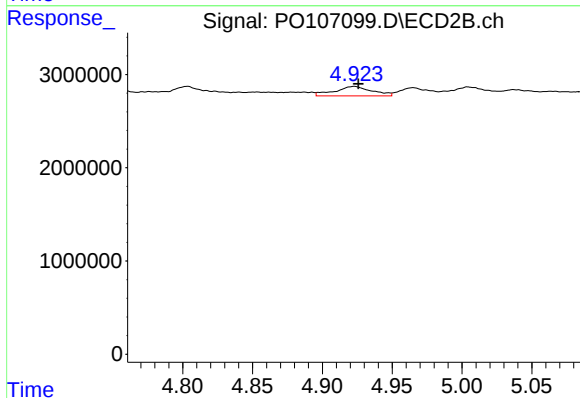
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 1848522
Conc: 24.92 ng/ml



#13 AR-1232-3

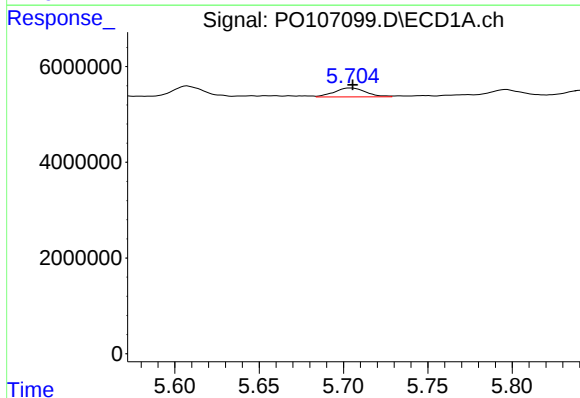
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 4815002
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



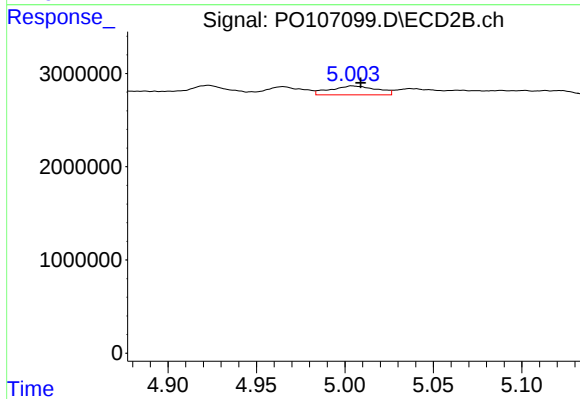
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 1897611
Conc: 47.92 ng/ml



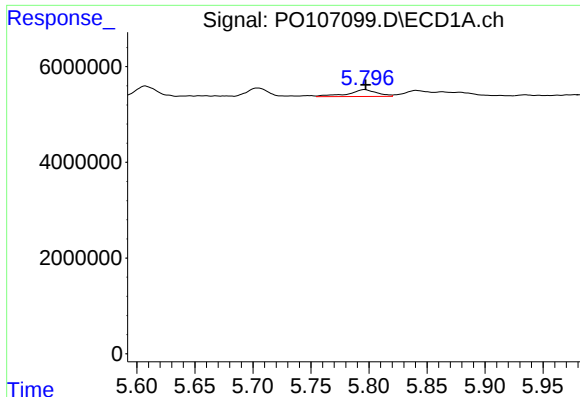
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2432814
Conc: 22.12 ng/ml



#14 AR-1232-4

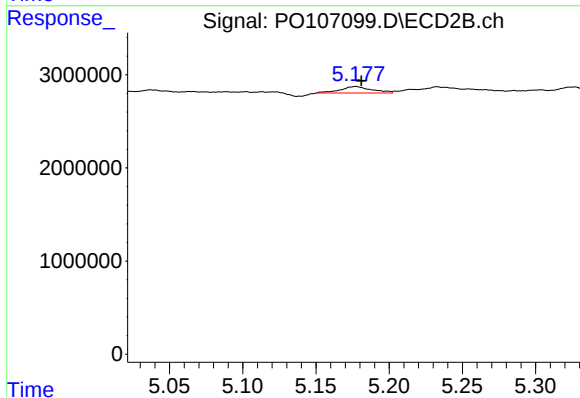
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 1752421
Conc: 48.73 ng/ml



#15 AR-1232-5

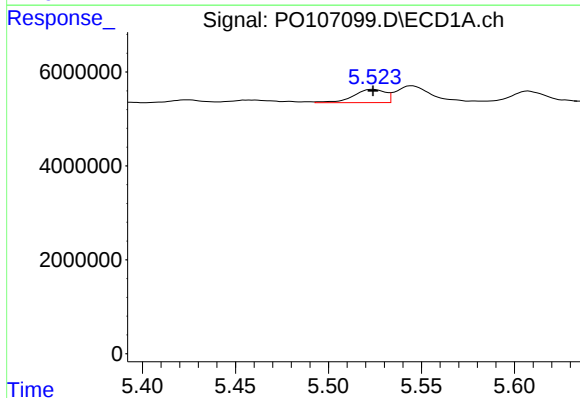
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2483890
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



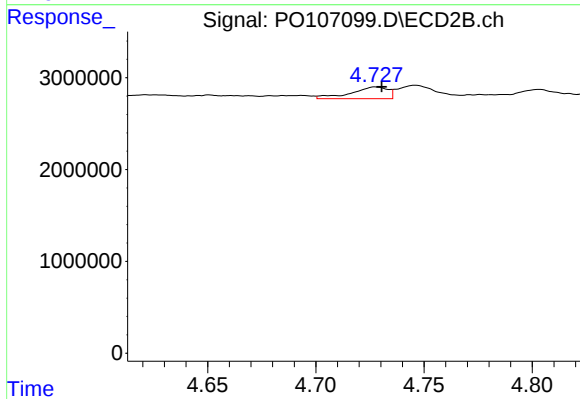
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 1035199
Conc: 27.28 ng/ml



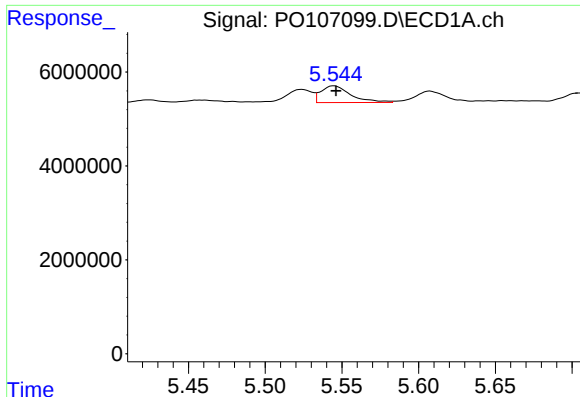
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3400485
Conc: 13.38 ng/ml



#16 AR-1242-1

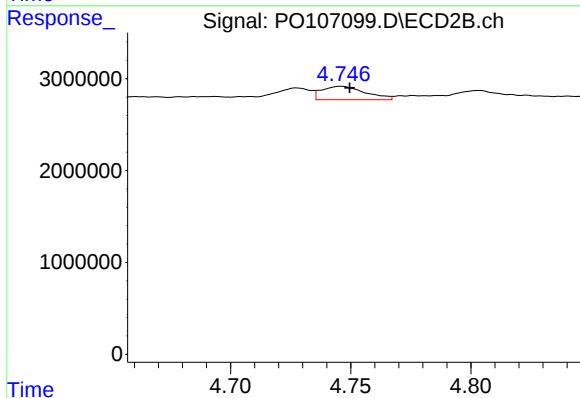
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 1533639
Conc: 17.20 ng/ml



#17 AR-1242-2

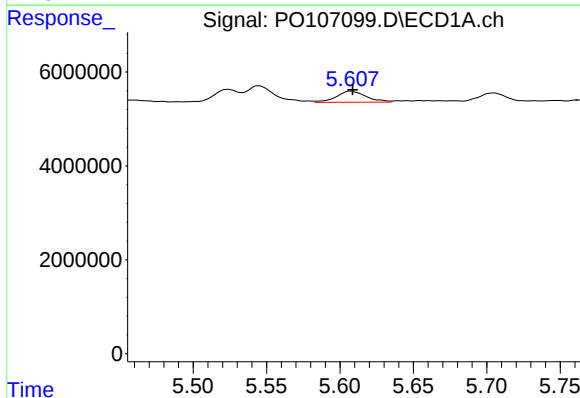
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 4815002
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



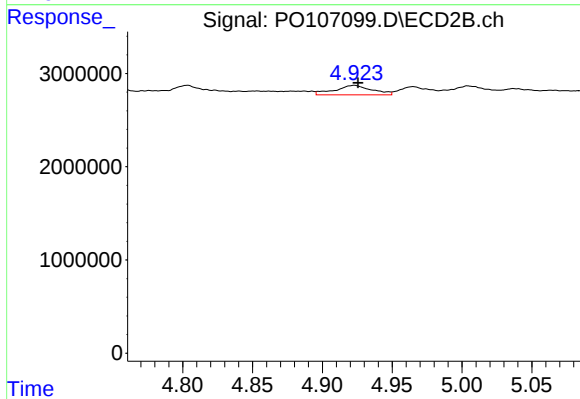
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 1848522
Conc: 15.11 ng/ml



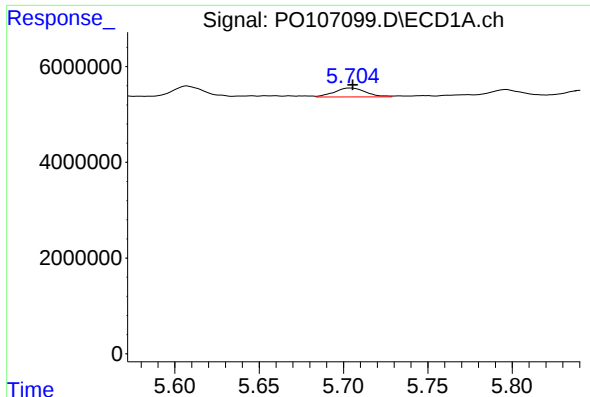
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 3318208
Conc: 14.54 ng/ml



#18 AR-1242-3

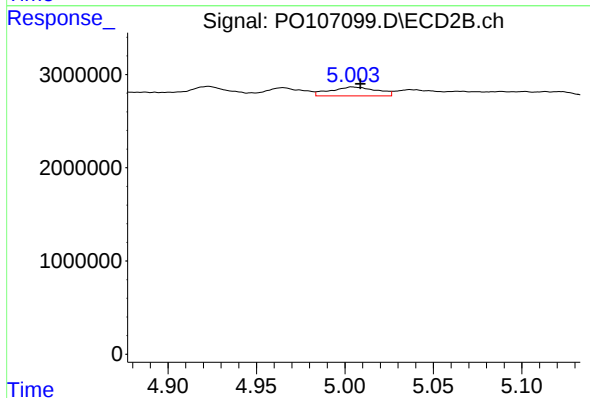
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 1897611
Conc: 28.24 ng/ml



#19 AR-1242-4

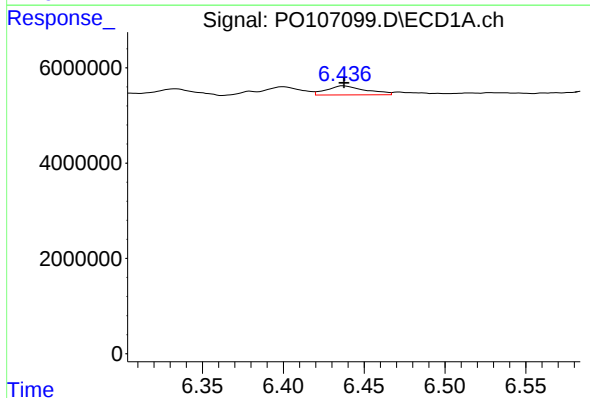
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 2432814
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



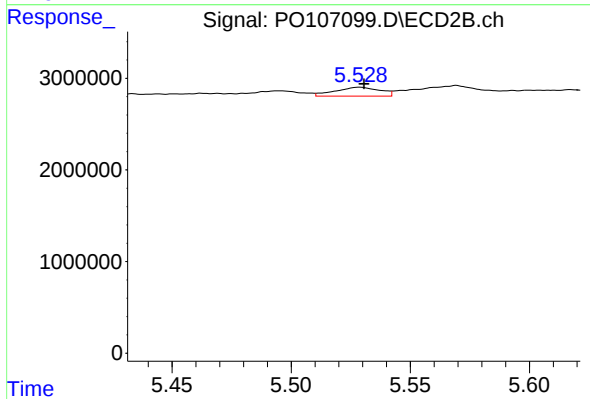
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 1752421
Conc: 25.75 ng/ml



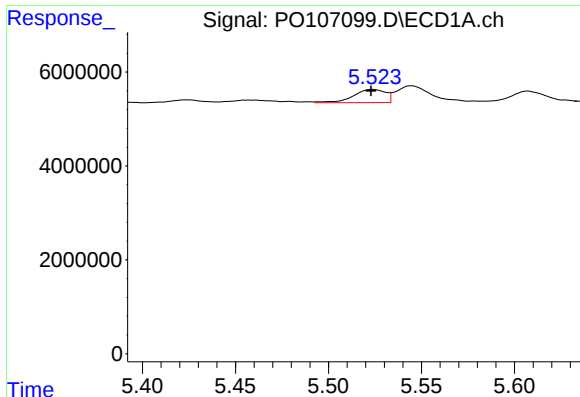
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 3160733
Conc: 20.71 ng/ml



#20 AR-1242-5

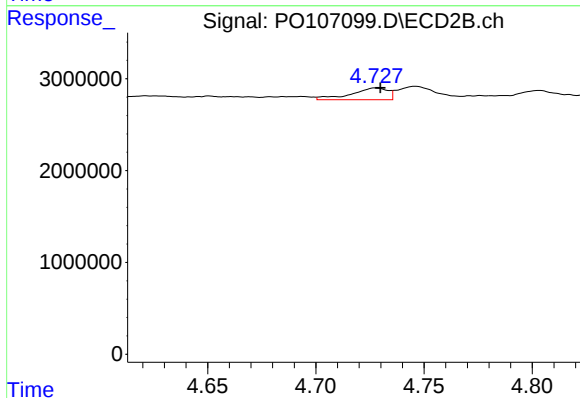
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1271694
Conc: 15.81 ng/ml



#21 AR-1248-1

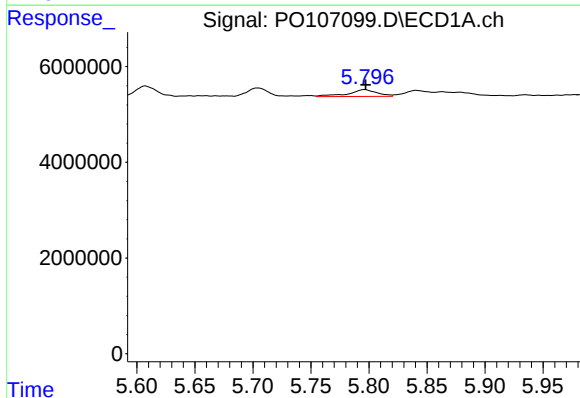
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 3400485
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



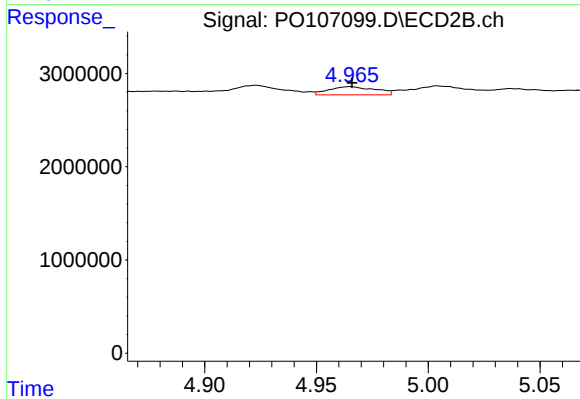
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 1533639
Conc: 22.26 ng/ml



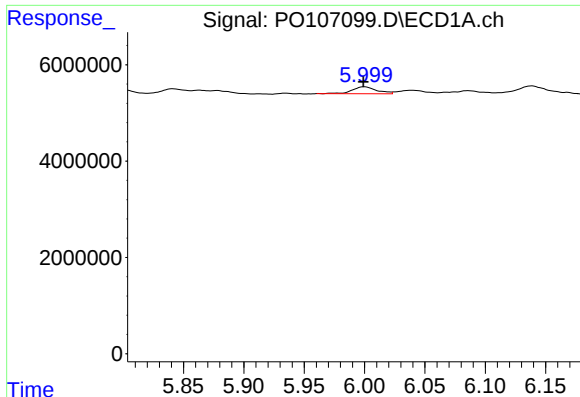
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2483890
Conc: 8.82 ng/ml



#22 AR-1248-2

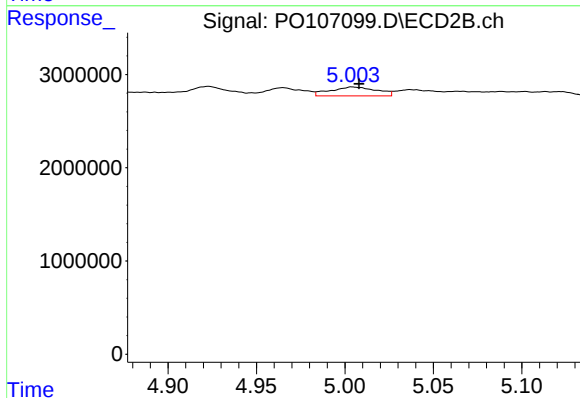
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1271431
Conc: 13.12 ng/ml



#23 AR-1248-3

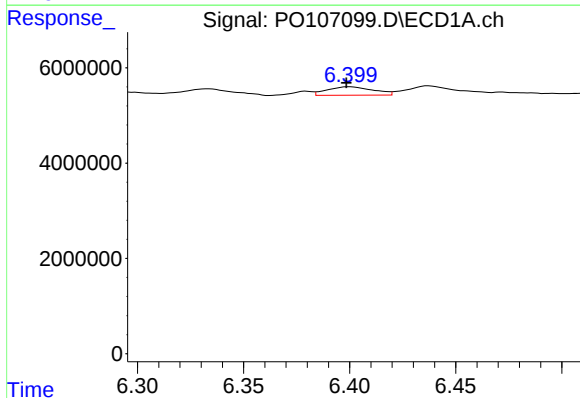
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2036665
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



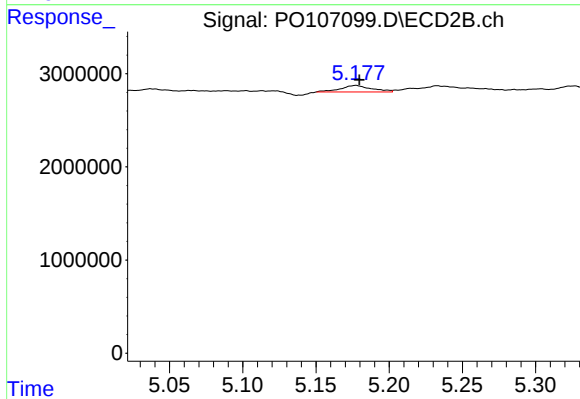
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 1752421
Conc: 17.30 ng/ml



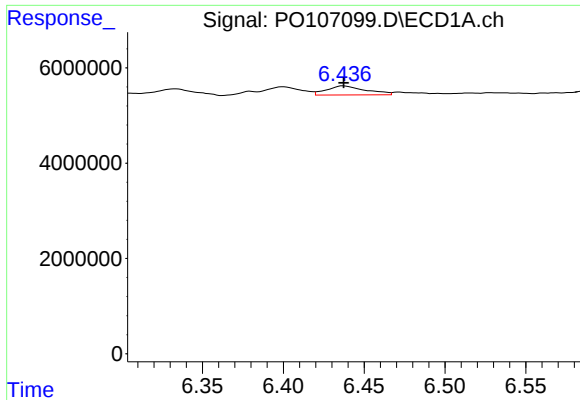
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 2661720
Conc: 9.38 ng/ml



#24 AR-1248-4

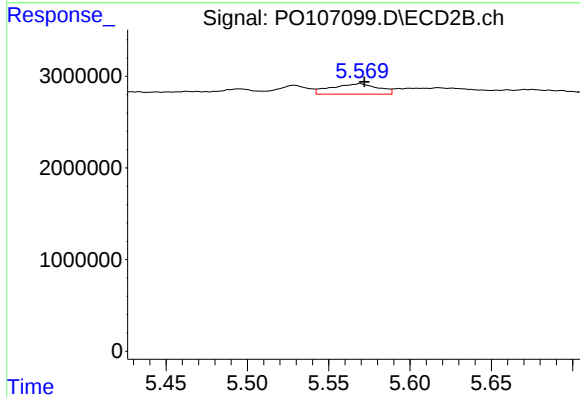
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1035199
Conc: 8.74 ng/ml



#25 AR-1248-5

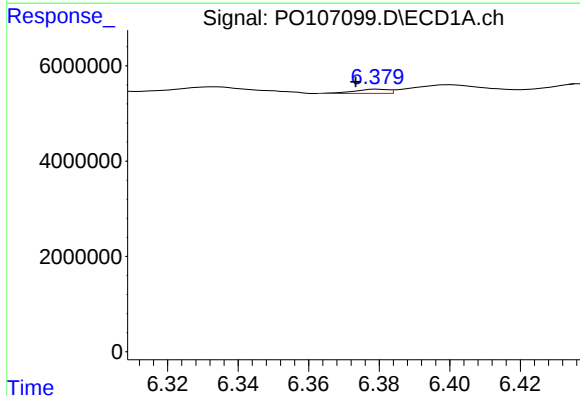
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 3160733
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



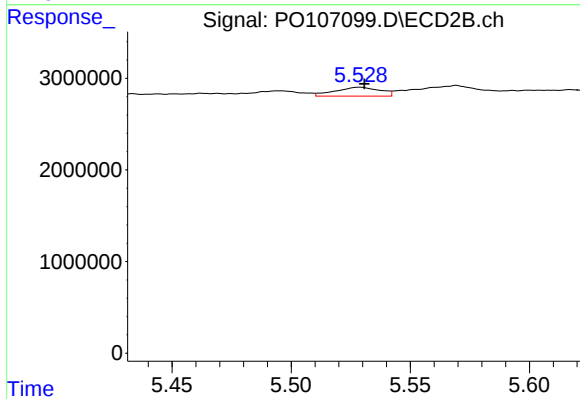
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 2282015
Conc: 21.33 ng/ml



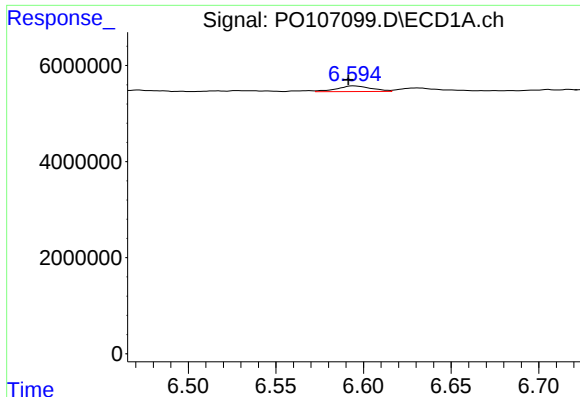
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 588341
Conc: 1.93 ng/ml



#26 AR-1254-1

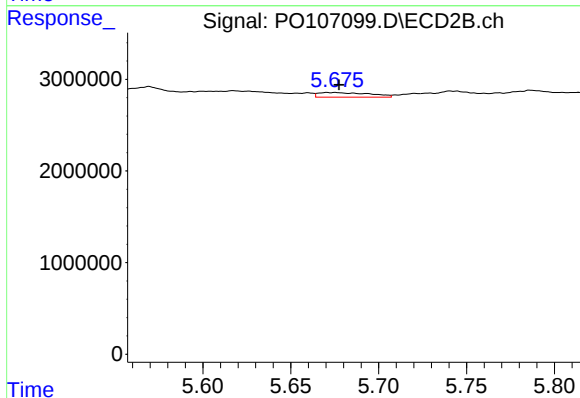
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 1271694
Conc: 7.53 ng/ml



#27 AR-1254-2

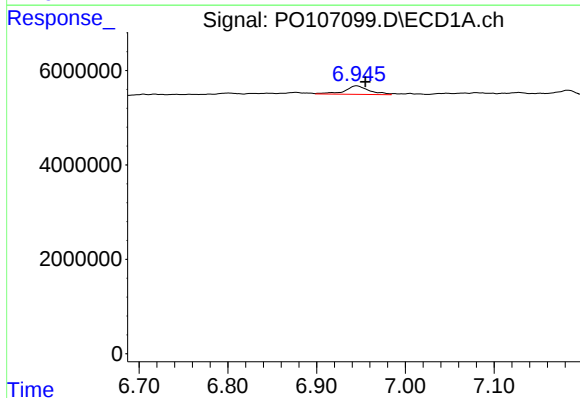
R.T.: 6.594 min
Delta R.T.: 0.003 min
Response: 1589601
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



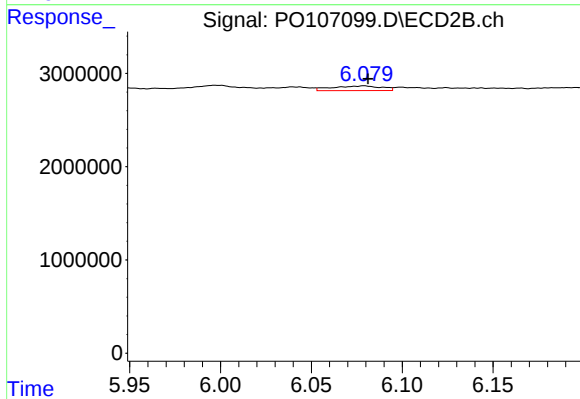
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 1025277
Conc: 6.82 ng/ml



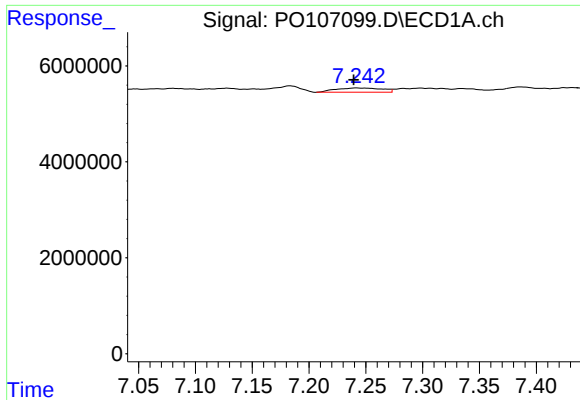
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 3462352
Conc: 8.74 ng/ml



#28 AR-1254-3

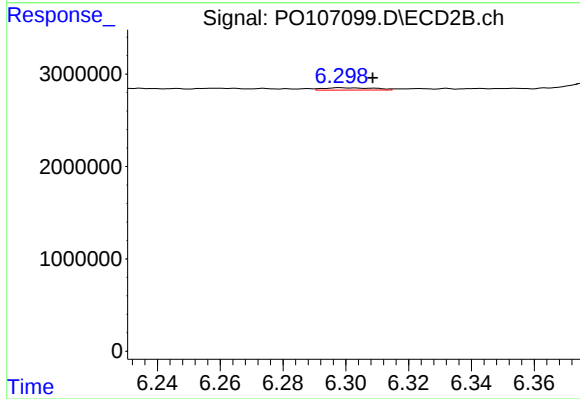
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 950786
Conc: 4.08 ng/ml



#29 AR-1254-4

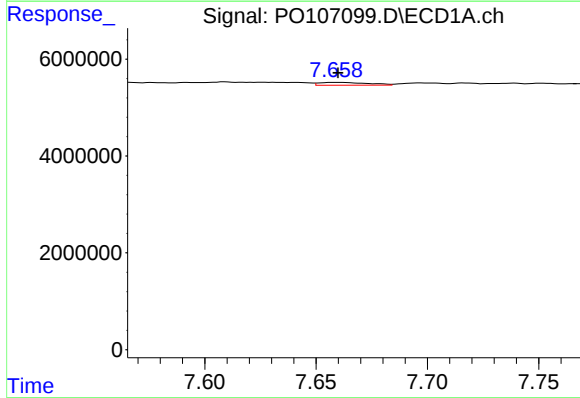
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 2506776
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



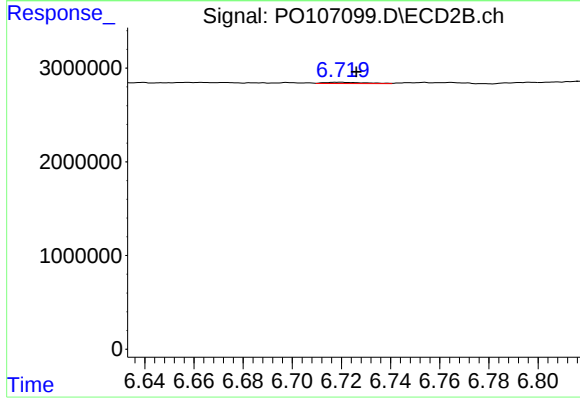
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 276736
Conc: 2.17 ng/ml



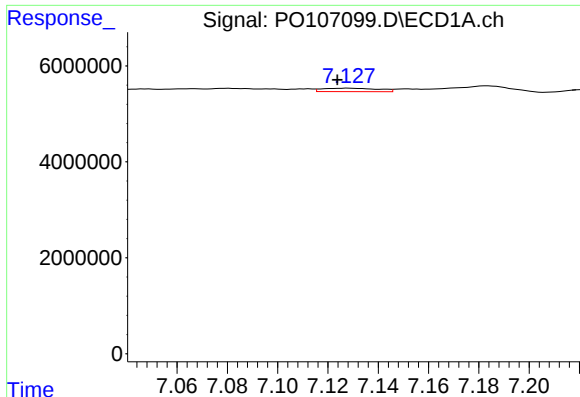
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 901193
Conc: 3.23 ng/ml



#30 AR-1254-5

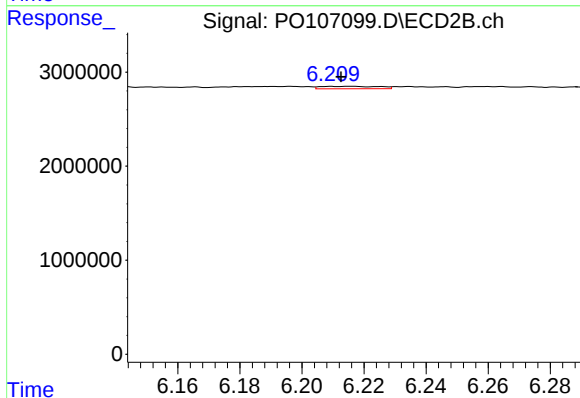
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 148120
Conc: 0.74 ng/ml



#31 AR-1260-1

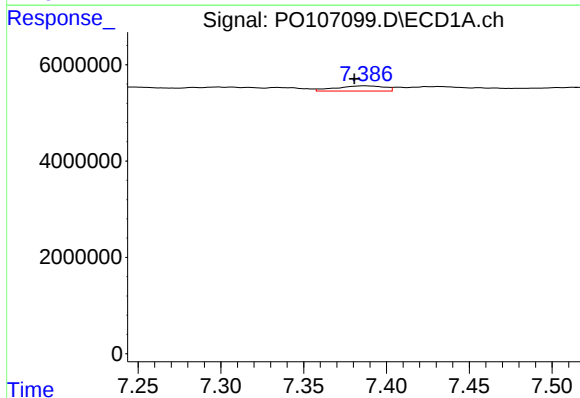
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 1102083
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



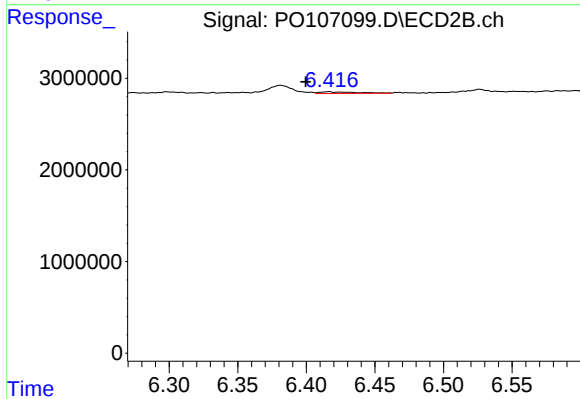
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 342791
Conc: 1.99 ng/ml



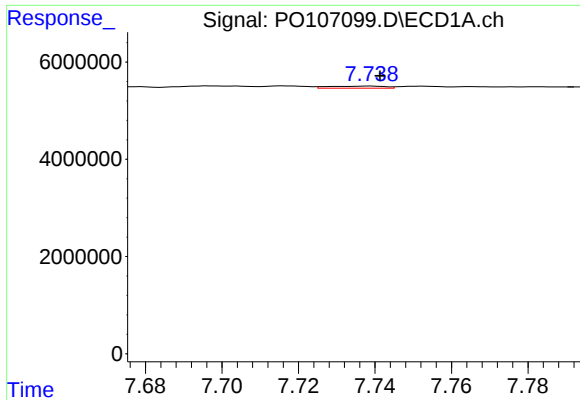
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.006 min
Response: 2161261
Conc: 6.35 ng/ml



#32 AR-1260-2

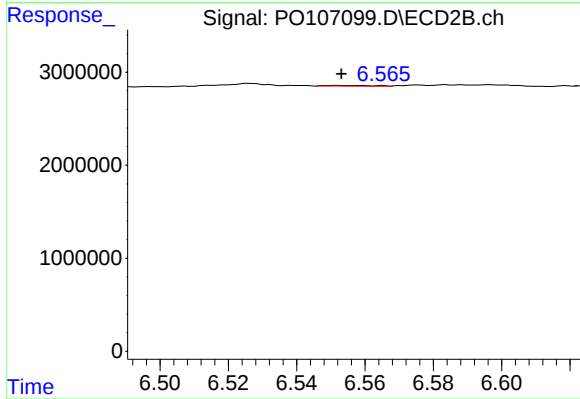
R.T.: 6.416 min
Delta R.T.: 0.017 min
Response: 352811
Conc: 1.75 ng/ml



#33 AR-1260-3

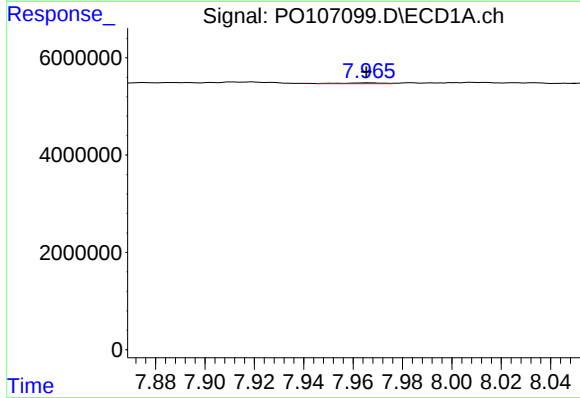
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 424872
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



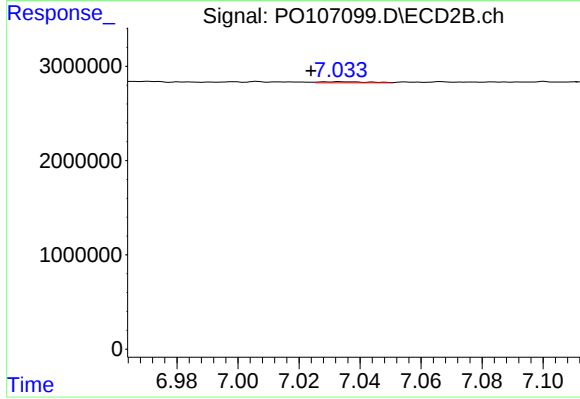
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 78275
Conc: 0.41 ng/ml



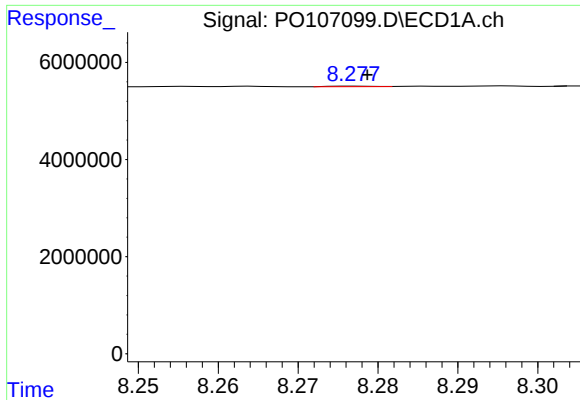
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 181074
Conc: 0.80 ng/ml



#34 AR-1260-4

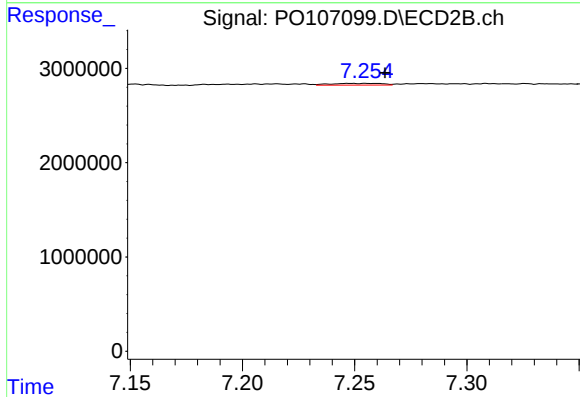
R.T.: 7.033 min
Delta R.T.: 0.009 min
Response: 130225
Conc: 0.96 ng/ml



#35 AR-1260-5

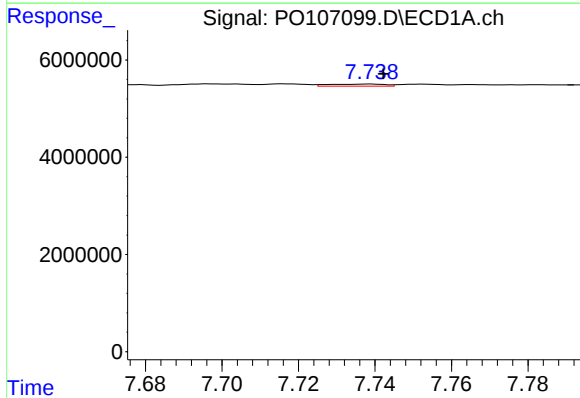
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 42551
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



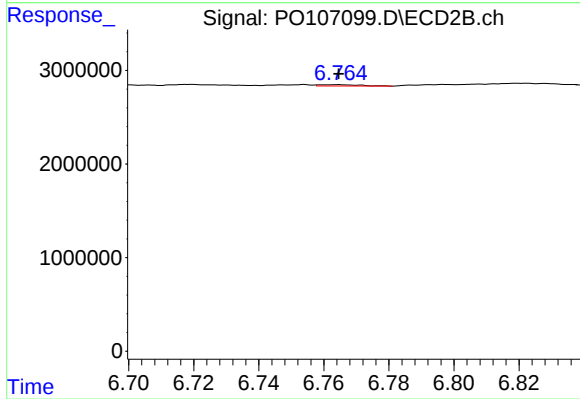
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.016 min
Response: 296653
Conc: 0.96 ng/ml



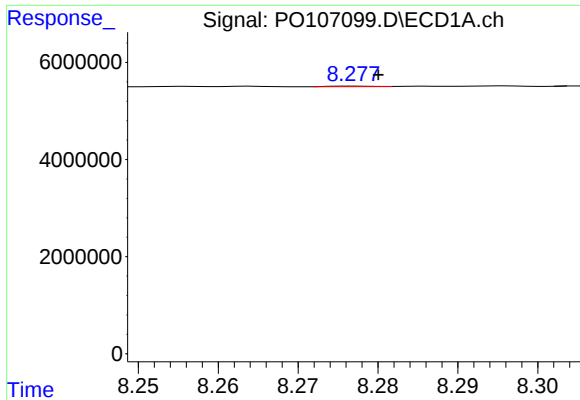
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 424872
Conc: 1.35 ng/ml



#36 AR-1262-1

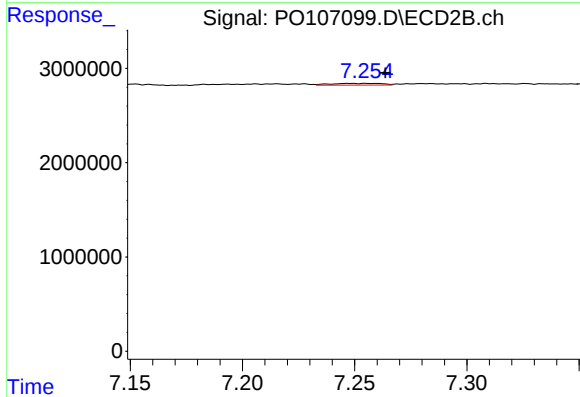
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 113916
Conc: 0.56 ng/ml



#37 AR-1262-2

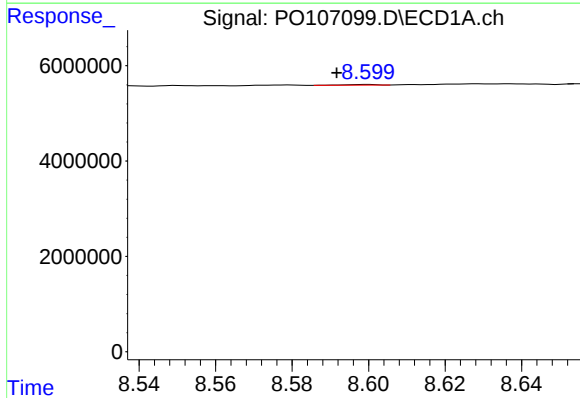
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 42551
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



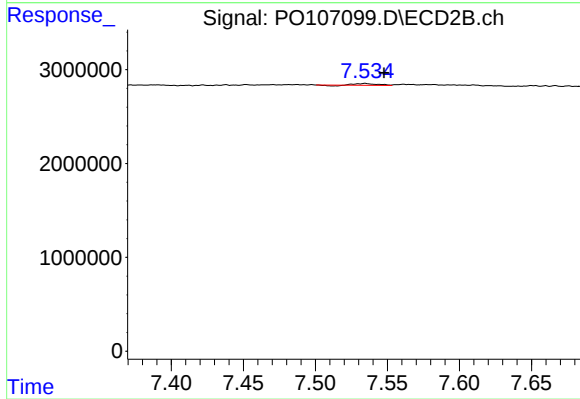
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.016 min
Response: 296653
Conc: 0.84 ng/ml



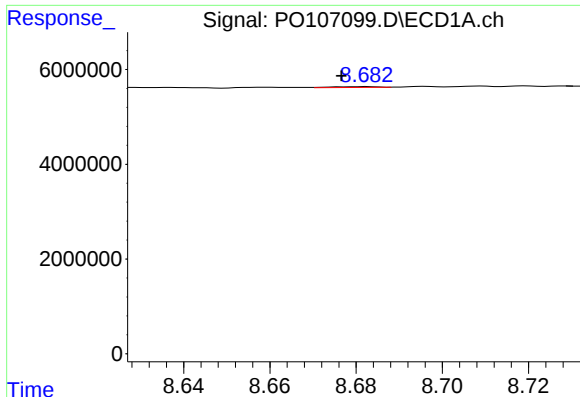
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.008 min
Response: 83527
Conc: 0.36 ng/ml



#38 AR-1262-3

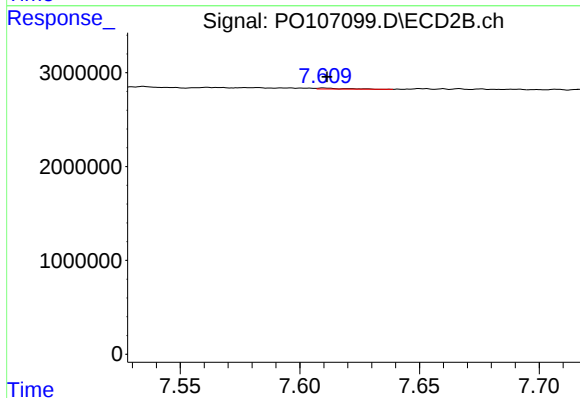
R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 158277
Conc: 1.14 ng/ml



#39 AR-1262-4

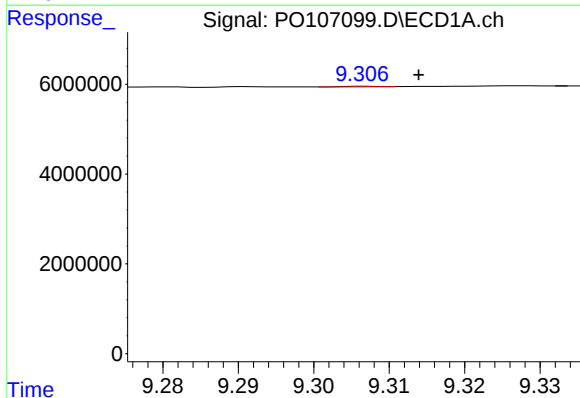
R.T.: 8.682 min
Delta R.T.: 0.006 min
Response: 119494
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



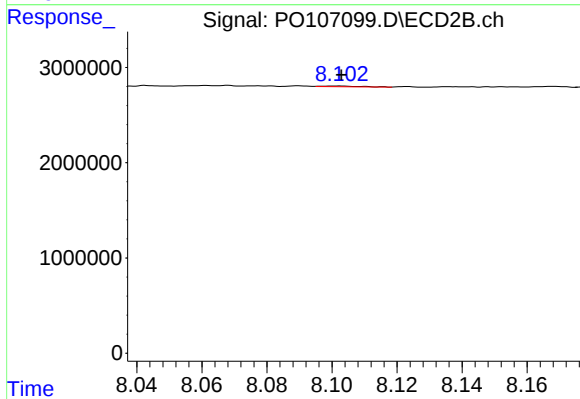
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 89140
Conc: 0.34 ng/ml



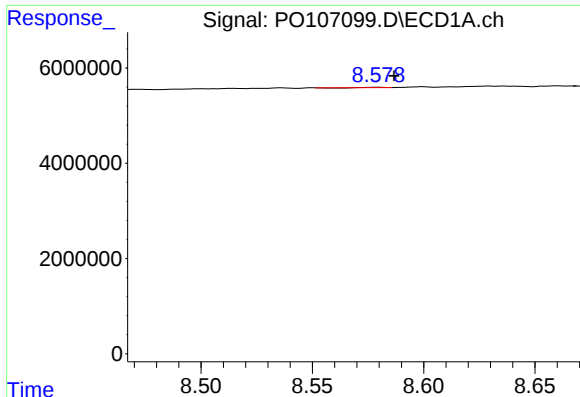
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 47132
Conc: 0.44 ng/ml



#40 AR-1262-5

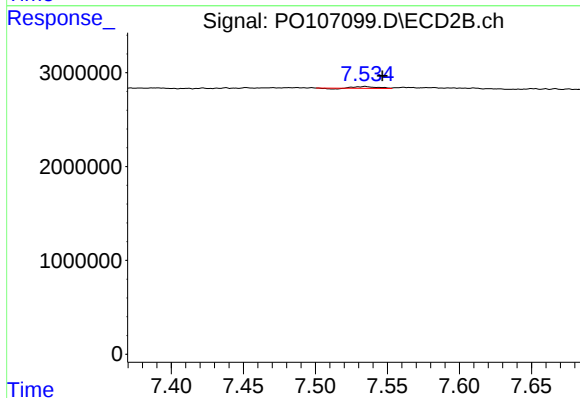
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 56346
Conc: 0.51 ng/ml



#41 AR-1268-1

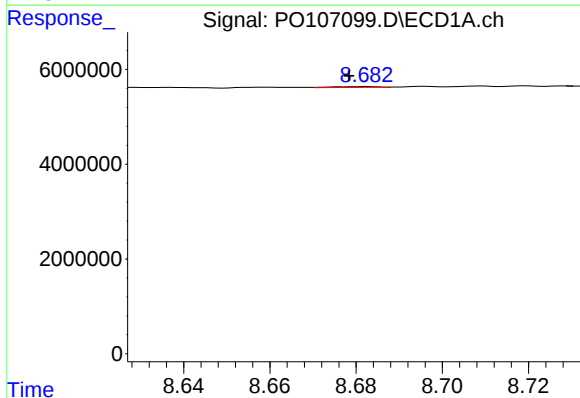
R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 28121
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



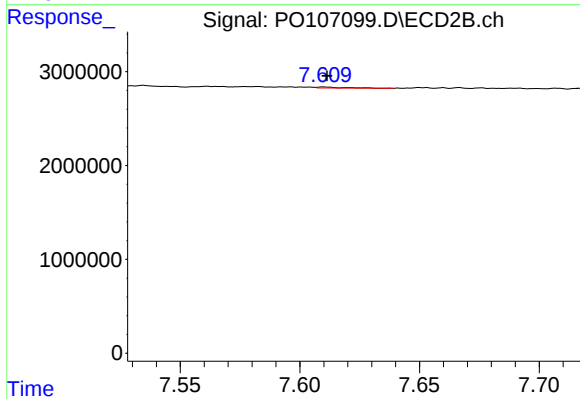
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.012 min
Response: 158277
Conc: 0.39 ng/ml



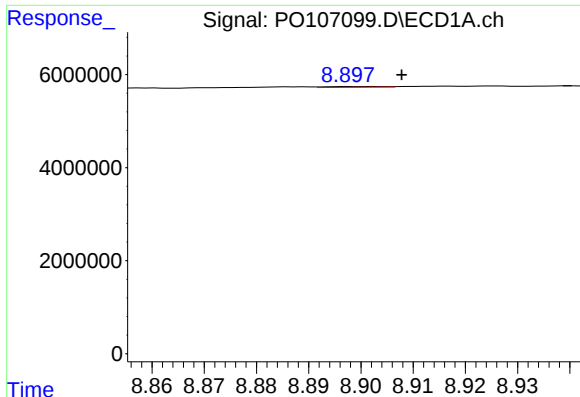
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 119494
Conc: 0.35 ng/ml



#42 AR-1268-2

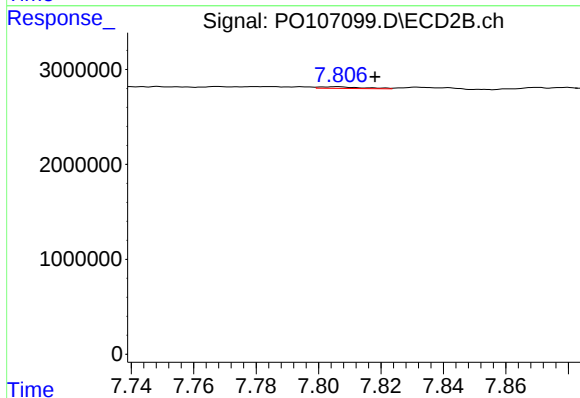
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 89140
Conc: 0.24 ng/ml



#43 AR-1268-3

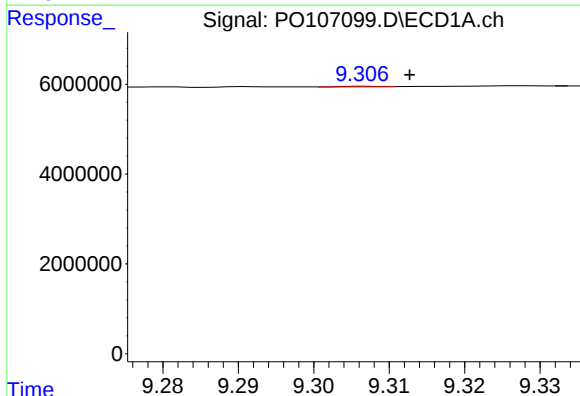
R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 129490
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



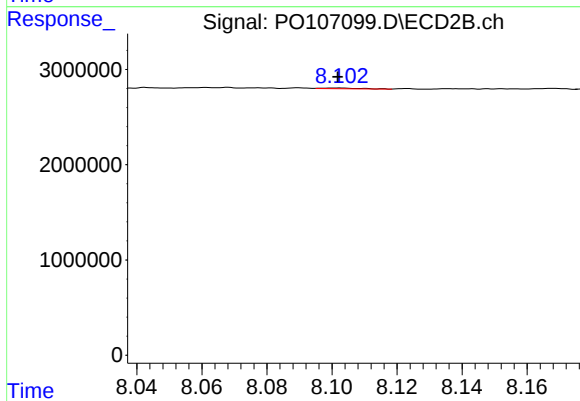
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: -0.012 min
Response: 162334
Conc: 0.52 ng/ml



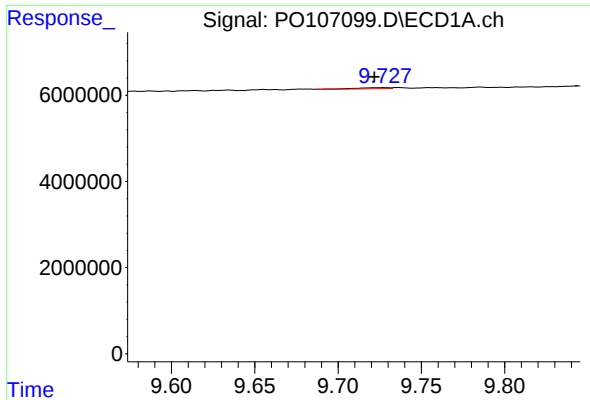
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 47132
Conc: 0.43 ng/ml



#44 AR-1268-4

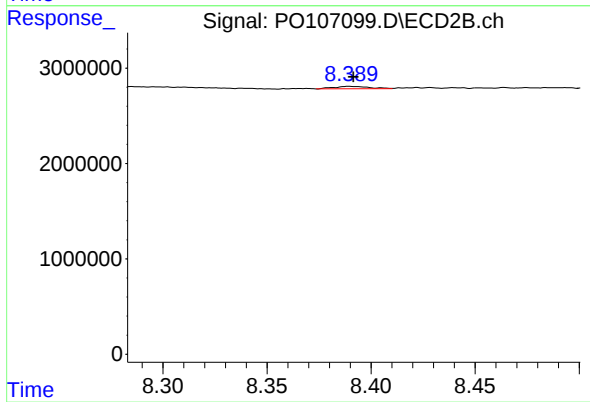
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 56346
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.727 min
Delta R.T.: 0.005 min
Response: 394233
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.002 min
Response: 302443
Conc: 0.32 ng/ml