

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 01:16
 Operator : YP/AJ
 Sample : 04369-11 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:54:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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...	4.441	3.621	5771506	1516035	1.449	1.583
2)	SA Decachlor...	10.286	8.655	4306433	1777857	2.305	2.081
Target Compounds							
3)	L1 AR-1016-1	5.622	4.727	898084	1843608	8.317	57.319 #
4)	L1 AR-1016-2	5.652	4.727	466796	1843608	2.885	40.585 #
5)	L1 AR-1016-3	5.692	4.926	347209	337762	3.487	13.873 #
6)	L1 AR-1016-4	5.794	4.956	228548	783540	2.898	37.295 #
7)	L1 AR-1016-5	6.076	5.176	42883	2417808	0.522	86.995 #
8)	L2 AR-1221-1	4.623	3.829	705842	94452	14.815	7.822 #
9)	L2 AR-1221-2	4.756	3.917	1072702	63940	30.190	7.496 #
12)	L3 AR-1232-2	5.347	4.727	537061	1843608	12.291	89.861 #
13)	L3 AR-1232-3	5.652	4.926	466796	337762	6.441	31.064 #
14)	L3 AR-1232-4	5.794	4.983	228548	755844	6.628	69.617 #
15)	L3 AR-1232-5	5.897	5.176	786488	2417808	25.176	199.432 #
16)	L4 AR-1242-1	5.622	4.727	898084	1843608	9.642	65.695 #
17)	L4 AR-1242-2	5.652	4.727	466796	1843608	3.327	46.452 #
18)	L4 AR-1242-3	5.692	4.926	347209	337762	4.012	15.983 #
19)	L4 AR-1242-4	5.794	4.983	228548	755844	3.370	32.980 #
20)	L4 AR-1242-5	6.574	5.491	1299124	2388826	18.462	91.697 #
21)	L5 AR-1248-1	5.622	4.727	898084	1843608	13.236	89.746 #
22)	L5 AR-1248-2	5.897	4.956	786488	783540	7.273	25.717 #
23)	L5 AR-1248-3	6.076	4.983	42883	755844	0.382	23.734 #
24)	L5 AR-1248-4	6.515	5.176	119289	2417808	1.154	64.608 #
25)	L5 AR-1248-5	6.574	5.567	1299124	3864481	11.654	115.973 #
26)	L6 AR-1254-1	6.494	5.491	133097	2388826	1.086	43.942 #
27)	L6 AR-1254-2	6.696	5.649	978921	1256684	5.457	26.097 #
28)	L6 AR-1254-3	7.073	6.046	7318194	2414247	41.325	32.677
29)	L6 AR-1254-4	7.363	6.297	2584193	2703007	24.008	68.202 #
30)	L6 AR-1254-5	7.790	6.739	694034	727700	5.772	11.815 #
31)	L7 AR-1260-1	7.240	6.204	2277954	2554095	16.119	48.005 #
32)	L7 AR-1260-2	7.503	6.406	1910572	1277365	12.640	20.399 #
33)	L7 AR-1260-3	7.863	6.555	839729	295413	7.413	5.123 #
34)	L7 AR-1260-4	8.094	7.035	153999	417220	1.295	8.894 #
35)	L7 AR-1260-5	8.428	7.253	1516381	553920	7.407	5.588
36)	L8 AR-1262-1	7.863	6.838	839729	458512	5.523	16.921 #
37)	L8 AR-1262-2	8.428	7.013	1516381	664424	6.947	11.401 #
38)	L8 AR-1262-3	8.753	7.546	1172379	250865	7.578	5.751
39)	L8 AR-1262-4	8.845	7.611	49618	118977	0.591	1.564 #
40)	L8 AR-1262-5	9.520	8.126	36565	15694	0.507	0.500
41)	L9 AR-1268-1	8.753	7.546	1172379	250865	4.131	1.906 #
42)	L9 AR-1268-2	8.845	7.611	49618	118977	0.194	1.032 #
43)	L9 AR-1268-3	9.079	7.915	1813916	51350	8.117	1.857 #

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 Acq On : 12 Sep 2023 01:16
 Operator : YP/AJ
 Sample : 04369-11 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:54:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

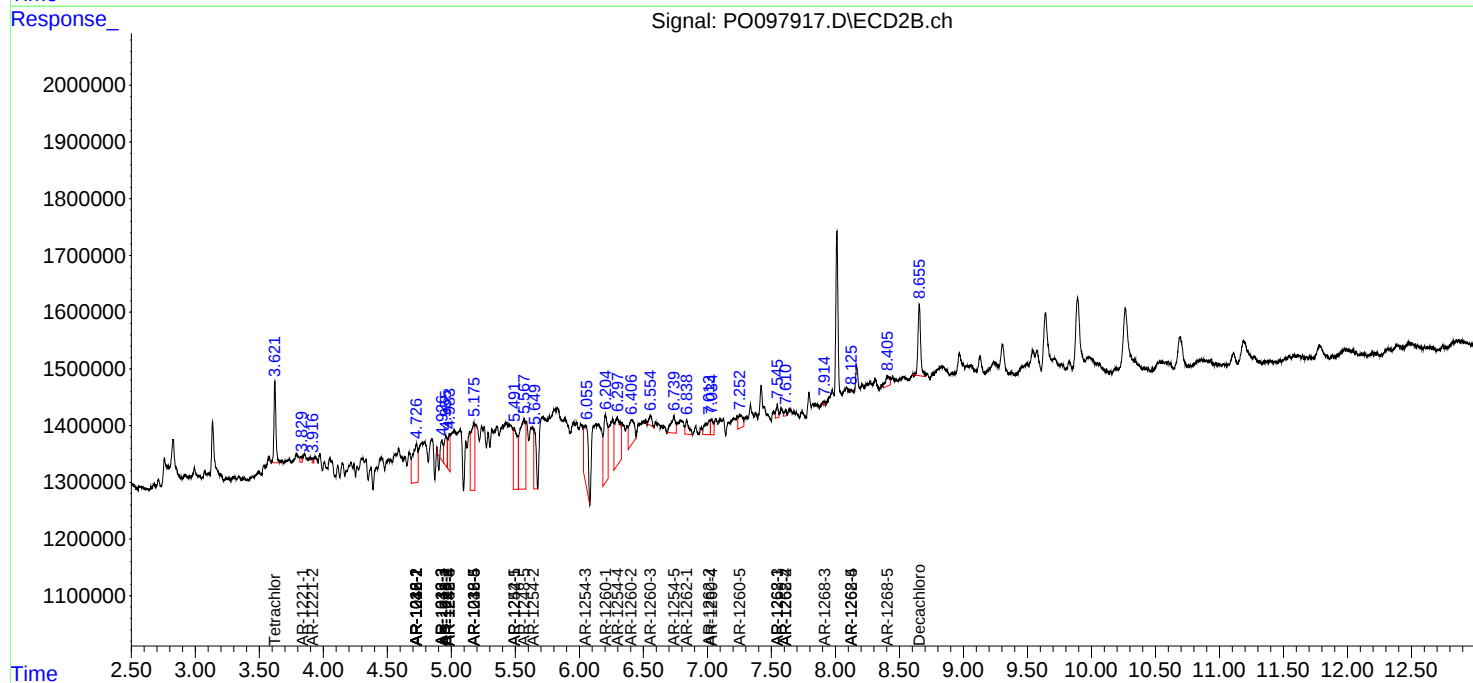
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

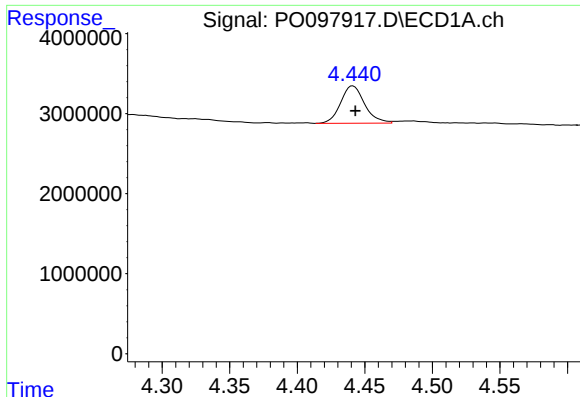
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.501	8.126	9719	15694	0.119	0.446 #
45) L9	AR-1268-5	9.976f	8.404	247961	386283	0.374	1.232 #

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

Instrument :
ECD_O
ClientSampleId :

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

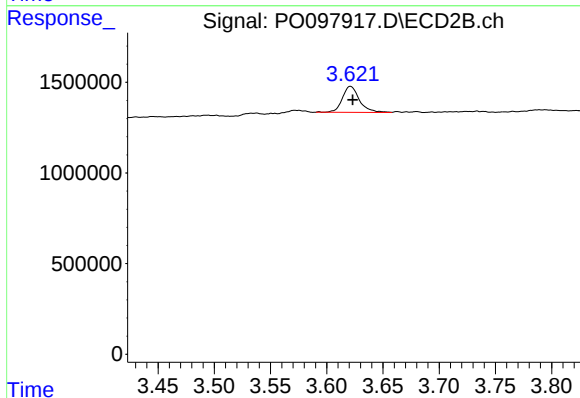




#1 Tetrachloro-m-xylene

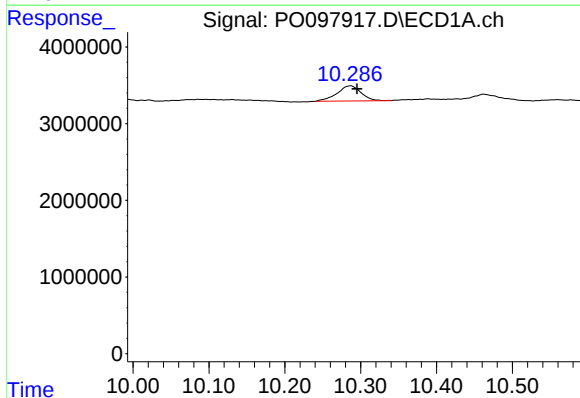
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 5771506
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



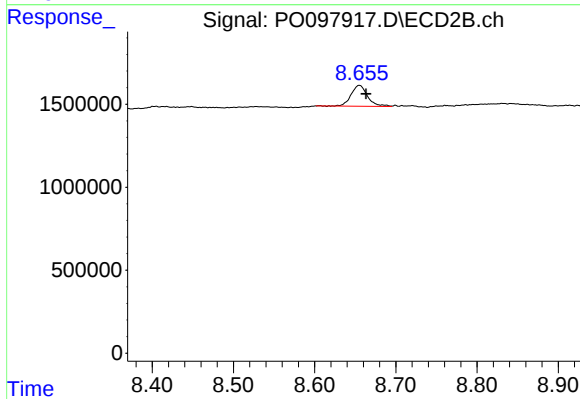
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 1516035
Conc: 1.58 ng/ml



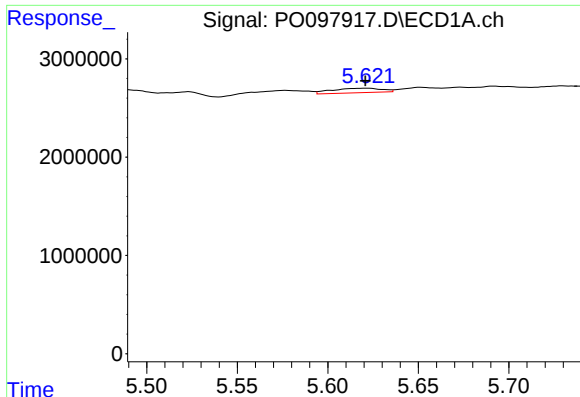
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.009 min
Response: 4306433
Conc: 2.30 ng/ml



#2 Decachlorobiphenyl

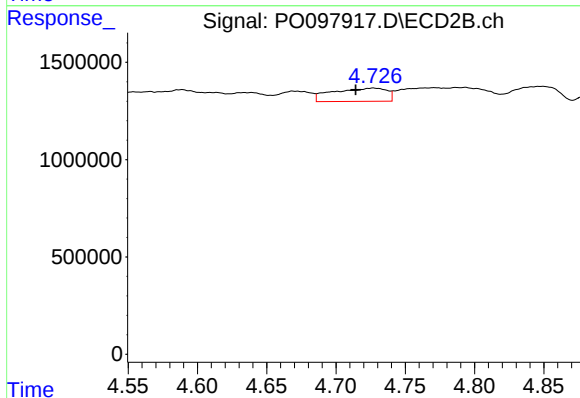
R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 1777857
Conc: 2.08 ng/ml



#3 AR-1016-1

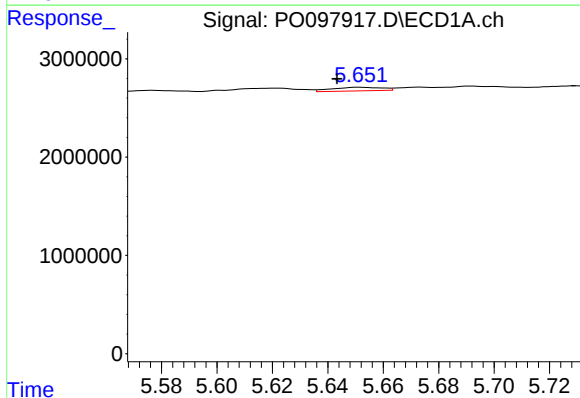
R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 898084
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



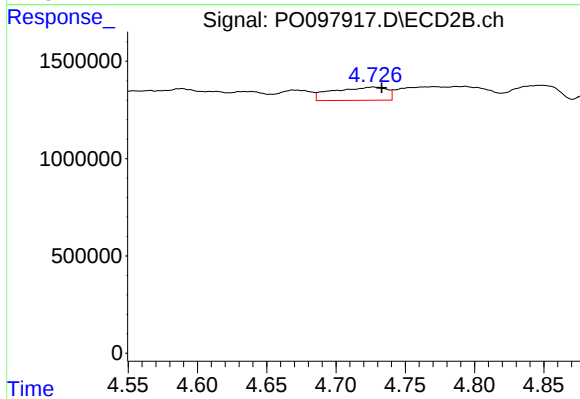
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 1843608
Conc: 57.32 ng/ml



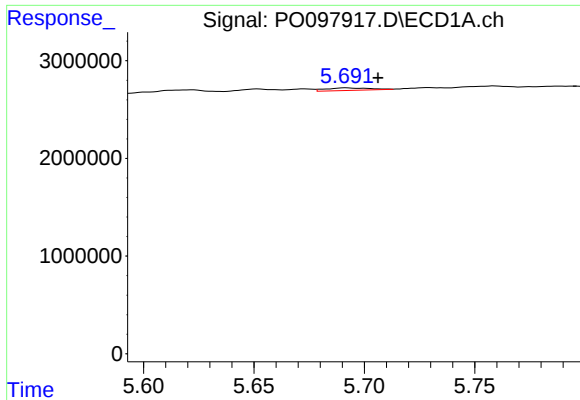
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 466796
Conc: 2.88 ng/ml



#4 AR-1016-2

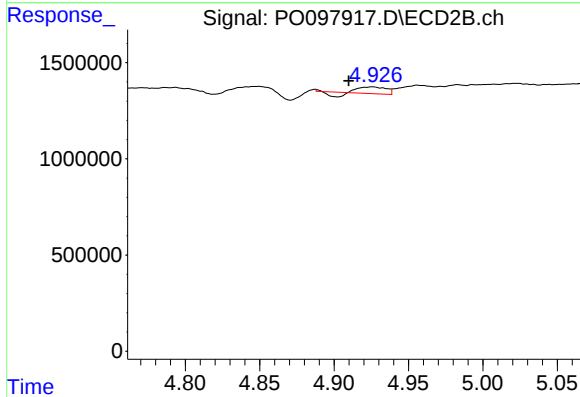
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 1843608
Conc: 40.59 ng/ml



#5 AR-1016-3

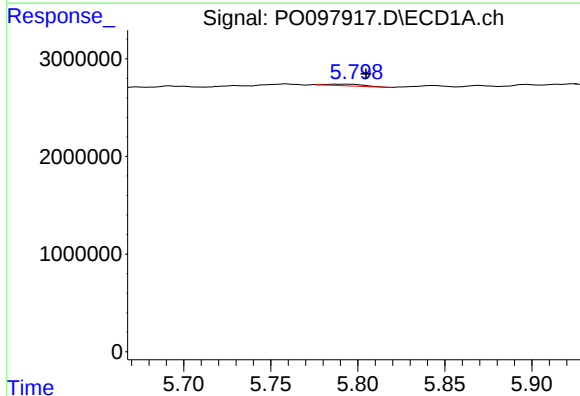
R.T.: 5.692 min
Delta R.T.: -0.015 min
Response: 347209
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



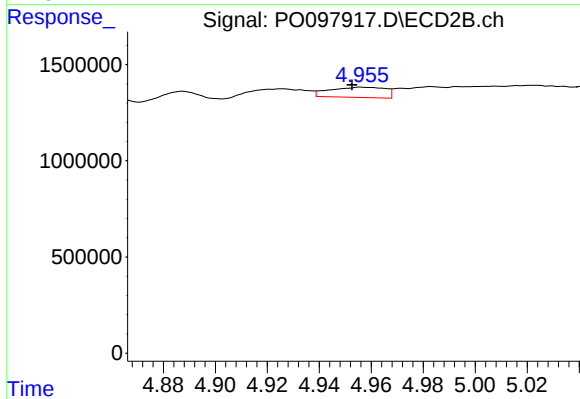
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 337762
Conc: 13.87 ng/ml



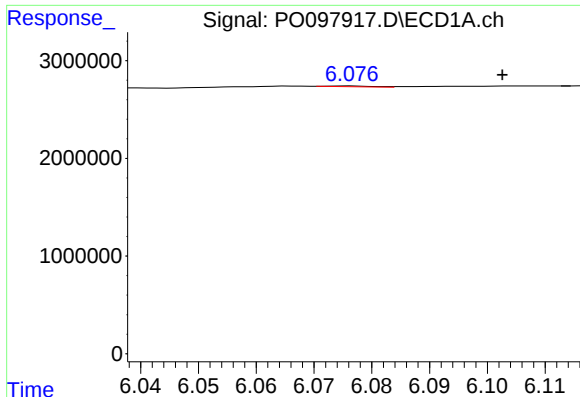
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 228548
Conc: 2.90 ng/ml



#6 AR-1016-4

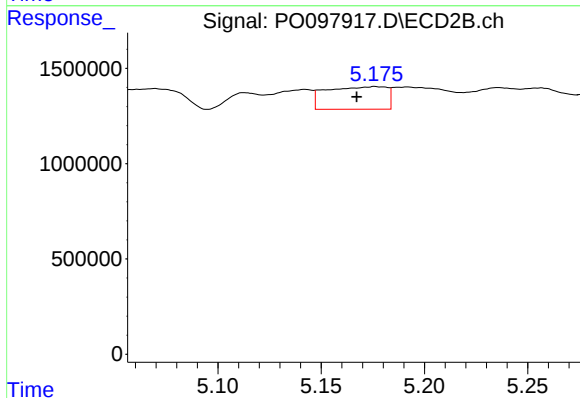
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 783540
Conc: 37.30 ng/ml



#7 AR-1016-5

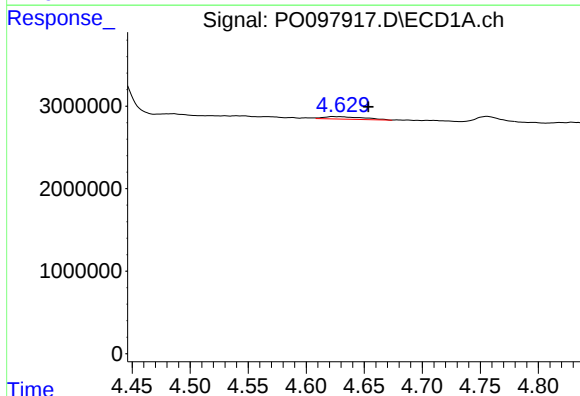
R.T.: 6.076 min
Delta R.T.: -0.027 min
Response: 42883
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



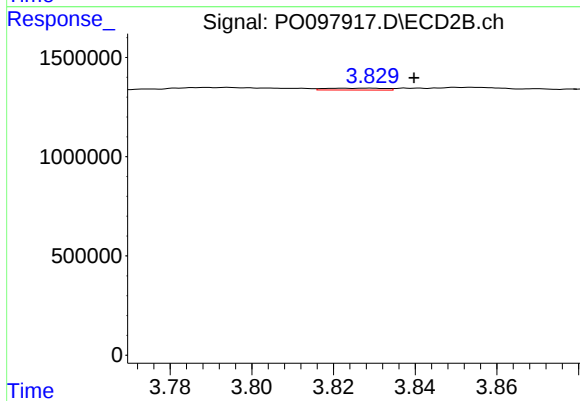
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 2417808
Conc: 87.00 ng/ml



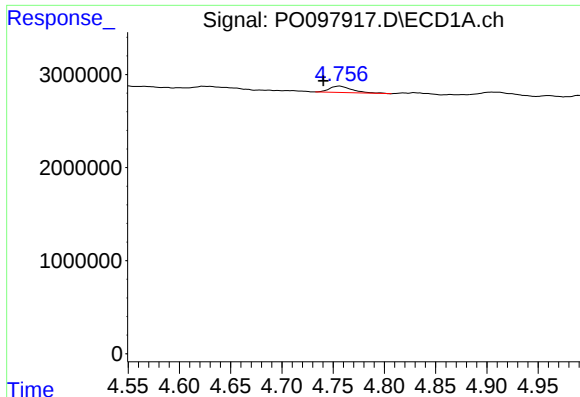
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.031 min
Response: 705842
Conc: 14.82 ng/ml



#8 AR-1221-1

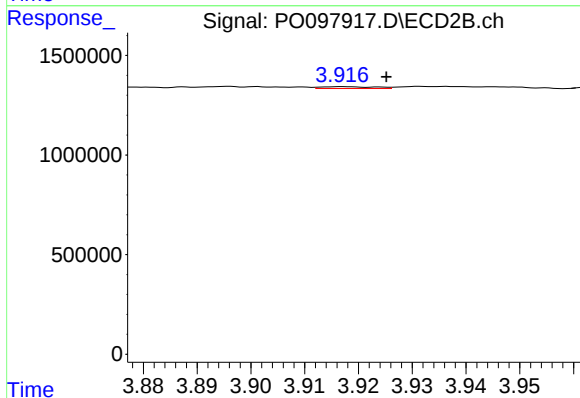
R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 94452
Conc: 7.82 ng/ml



#9 AR-1221-2

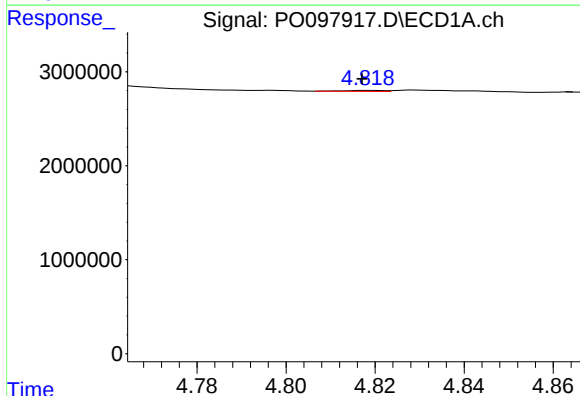
R.T.: 4.756 min
Delta R.T.: 0.016 min
Response: 1072702
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



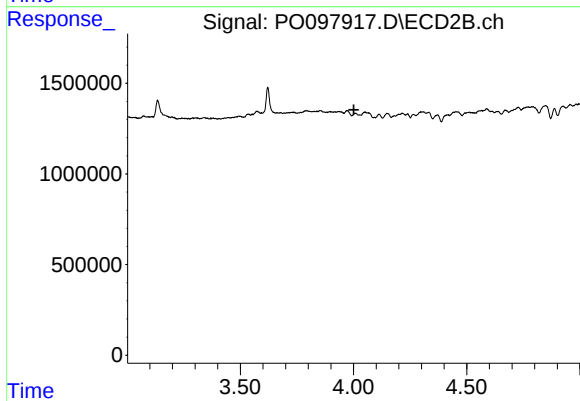
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.008 min
Response: 63940
Conc: 7.50 ng/ml



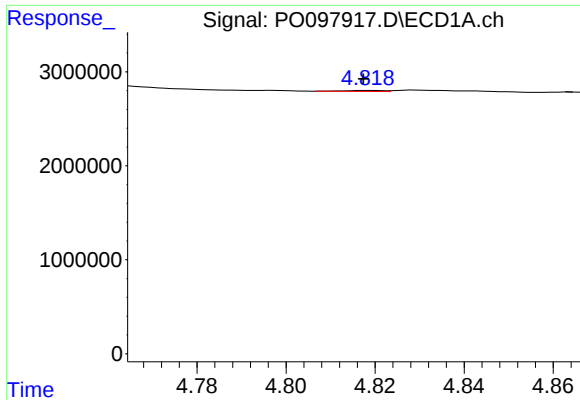
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 70417
Conc: 0.68 ng/ml



#10 AR-1221-3

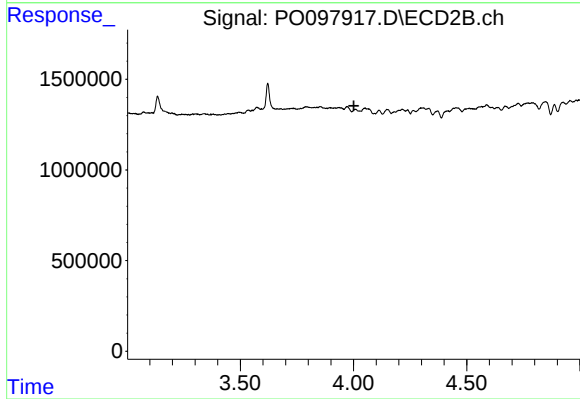
R.T.: 4.006 min
Delta R.T.: 0.005 min
Response: -118656
Conc: N.D.



#11 AR-1232-1

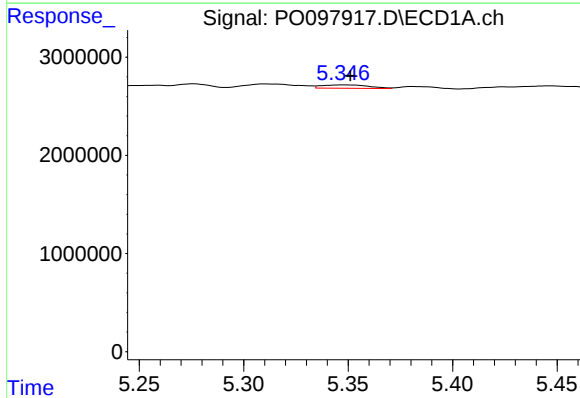
R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 70417
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



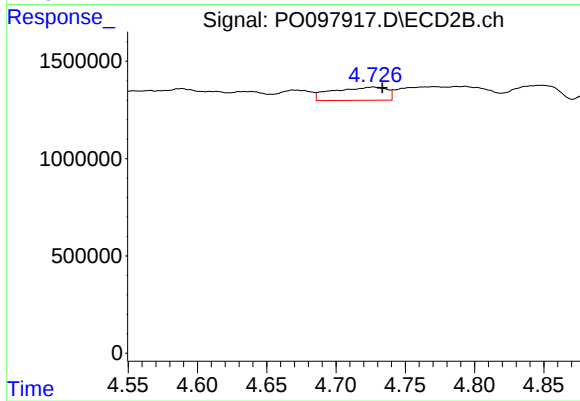
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.005 min
Response: -118656
Conc: N.D.



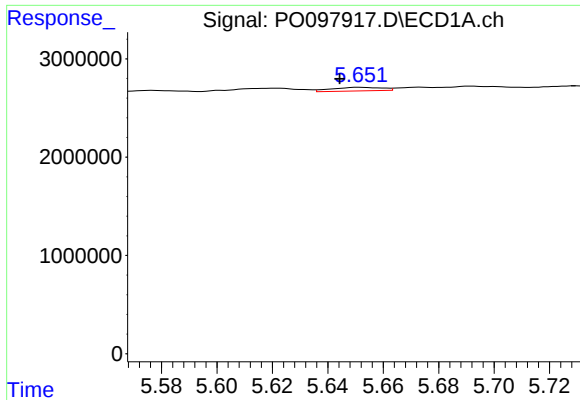
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 537061
Conc: 12.29 ng/ml



#12 AR-1232-2

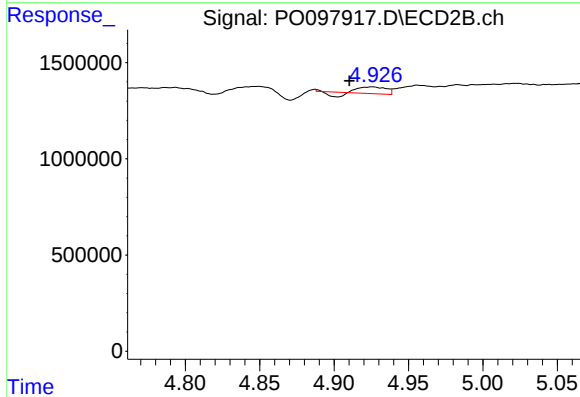
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 1843608
Conc: 89.86 ng/ml



#13 AR-1232-3

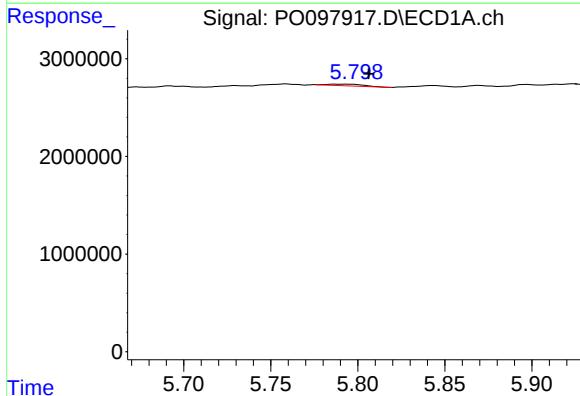
R.T.: 5.652 min
Delta R.T.: 0.007 min
Response: 466796
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



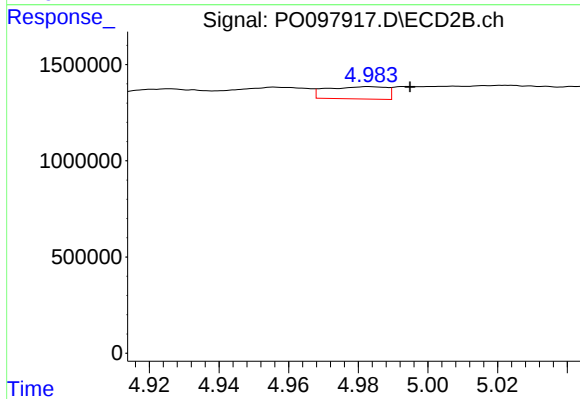
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 337762
Conc: 31.06 ng/ml



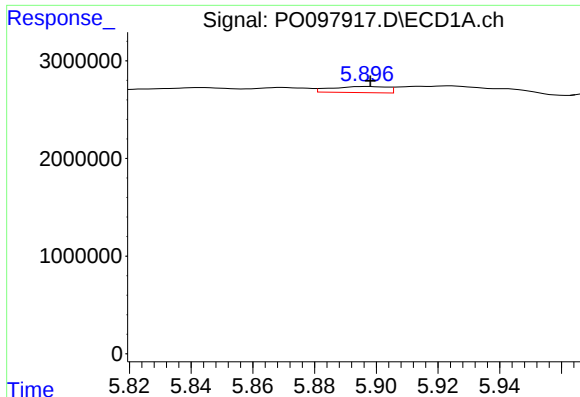
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.013 min
Response: 228548
Conc: 6.63 ng/ml



#14 AR-1232-4

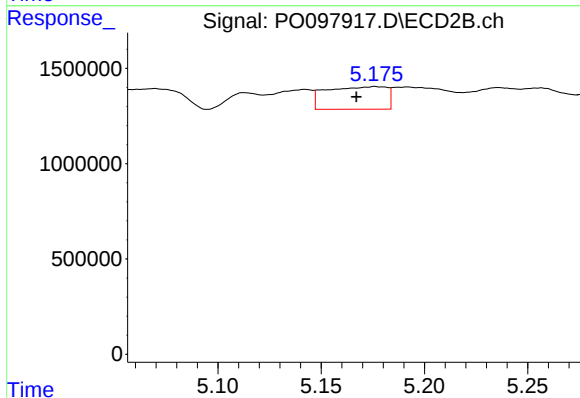
R.T.: 4.983 min
Delta R.T.: -0.012 min
Response: 755844
Conc: 69.62 ng/ml



#15 AR-1232-5

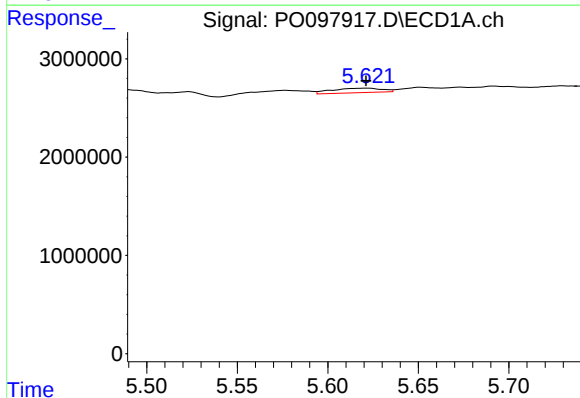
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 786488
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



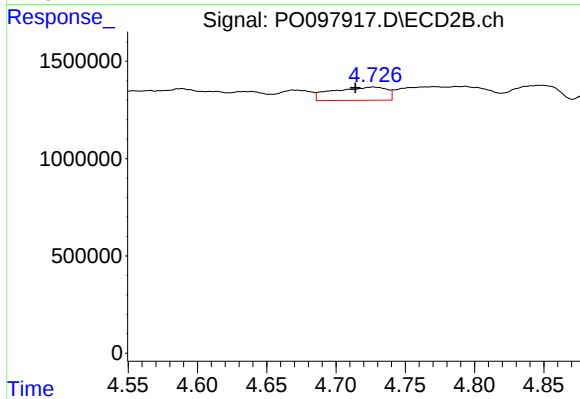
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 2417808
Conc: 199.43 ng/ml



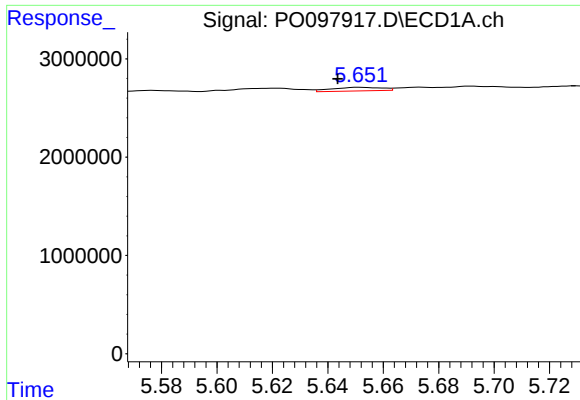
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 898084
Conc: 9.64 ng/ml



#16 AR-1242-1

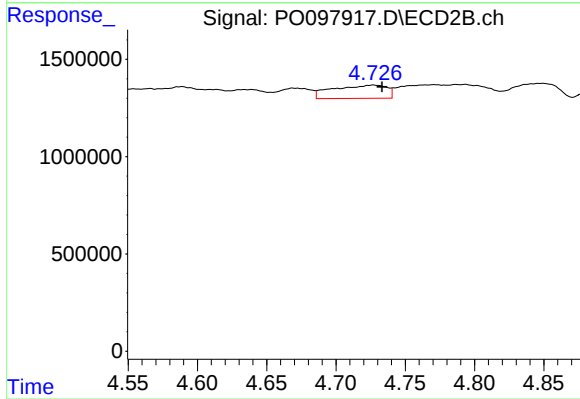
R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 1843608
Conc: 65.70 ng/ml



#17 AR-1242-2

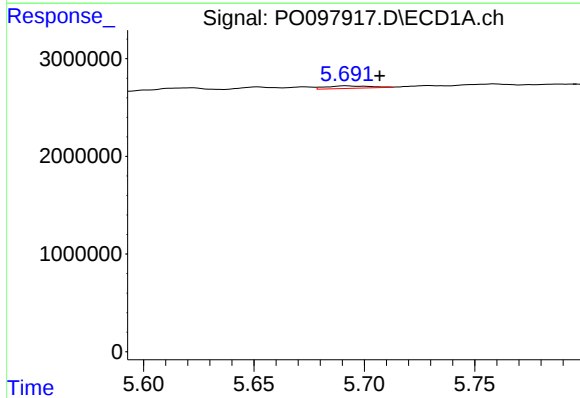
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 466796
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



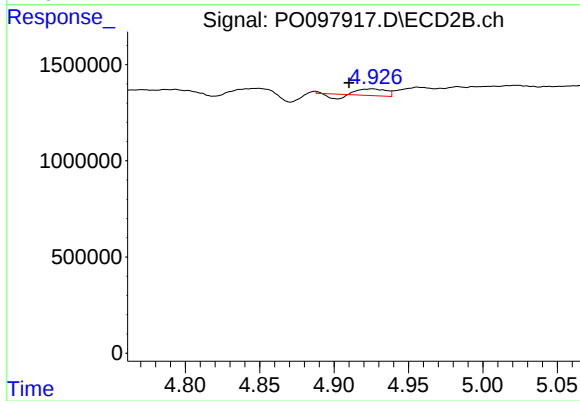
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 1843608
Conc: 46.45 ng/ml



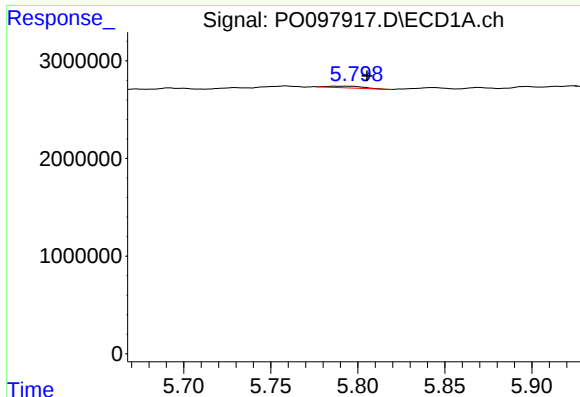
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.015 min
Response: 347209
Conc: 4.01 ng/ml



#18 AR-1242-3

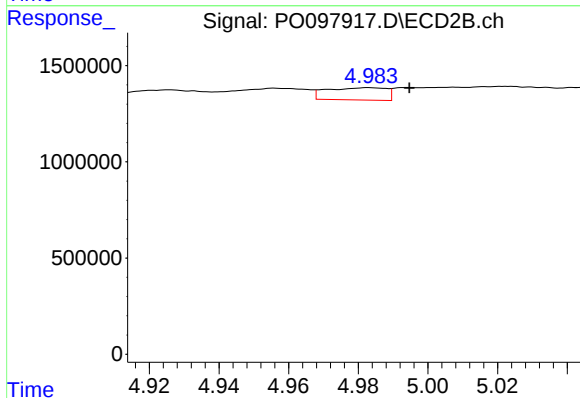
R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 337762
Conc: 15.98 ng/ml



#19 AR-1242-4

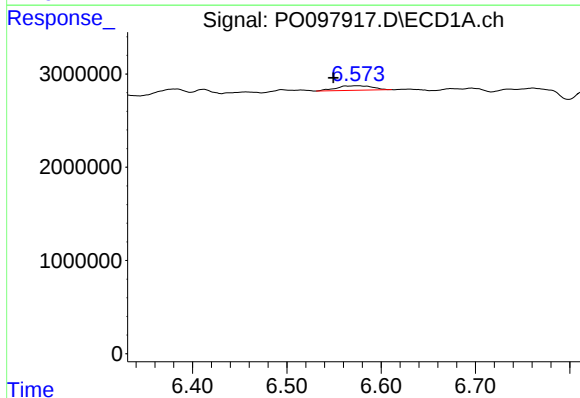
R.T.: 5.794 min
Delta R.T.: -0.012 min
Response: 228548
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



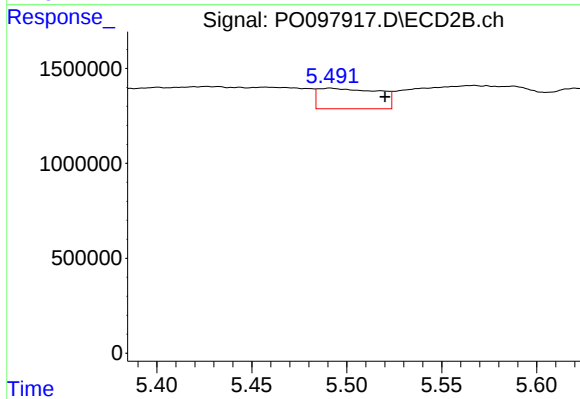
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.012 min
Response: 755844
Conc: 32.98 ng/ml



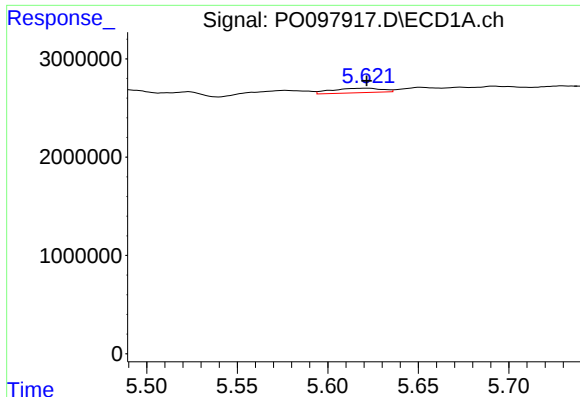
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.025 min
Response: 1299124
Conc: 18.46 ng/ml



#20 AR-1242-5

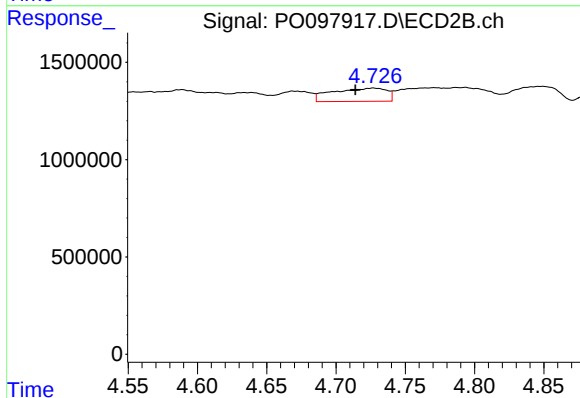
R.T.: 5.491 min
Delta R.T.: -0.029 min
Response: 2388826
Conc: 91.70 ng/ml



#21 AR-1248-1

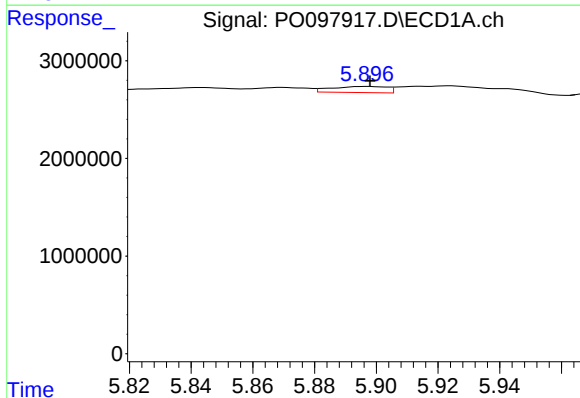
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 898084
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



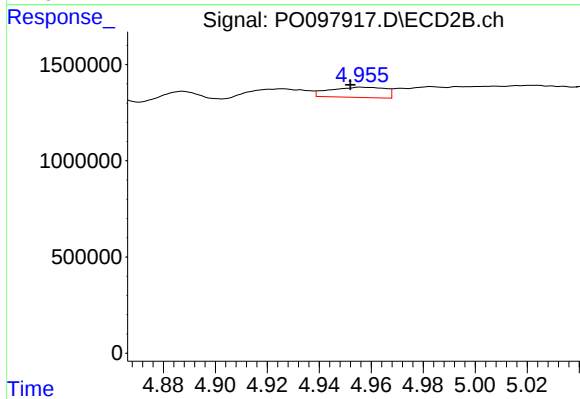
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 1843608
Conc: 89.75 ng/ml



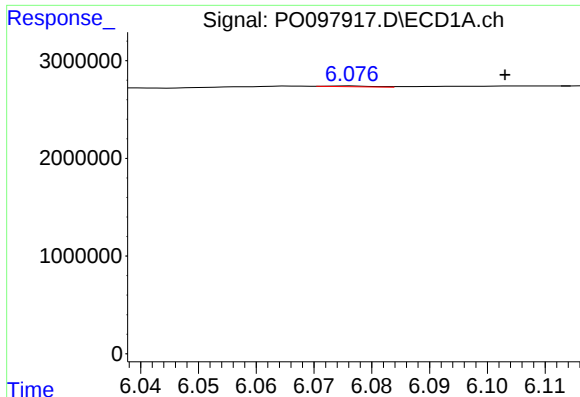
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 786488
Conc: 7.27 ng/ml



#22 AR-1248-2

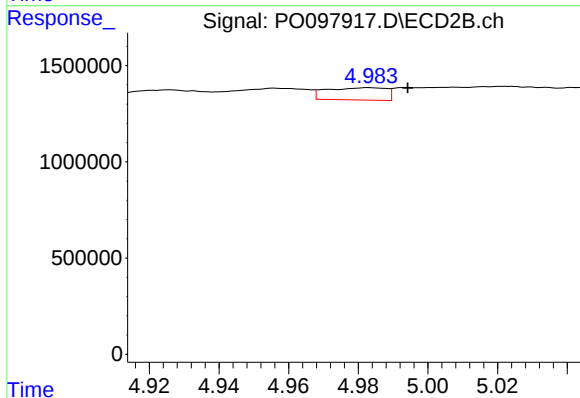
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 783540
Conc: 25.72 ng/ml



#23 AR-1248-3

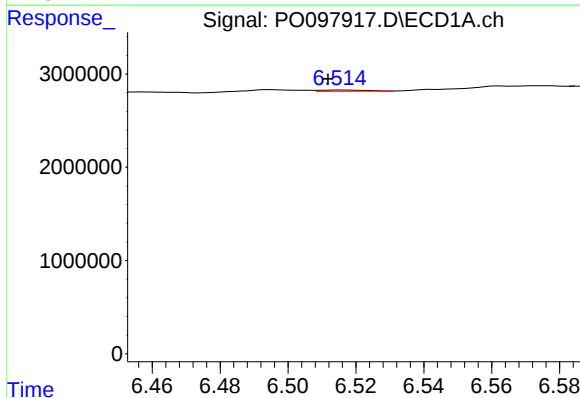
R.T.: 6.076 min
Delta R.T.: -0.027 min
Response: 42883
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



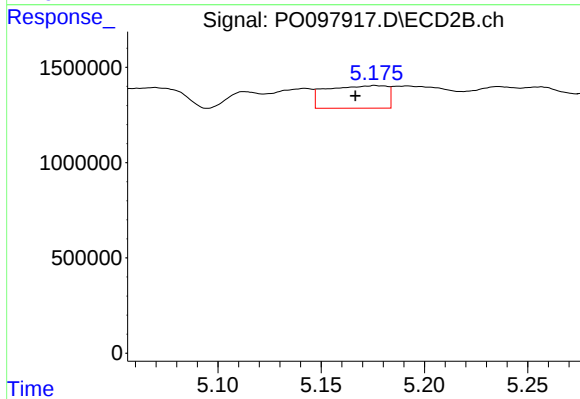
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 755844
Conc: 23.73 ng/ml



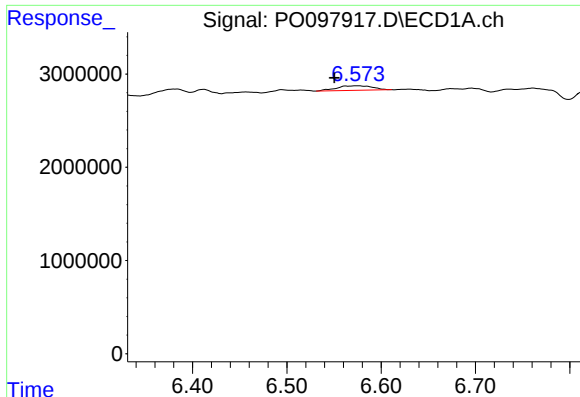
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 119289
Conc: 1.15 ng/ml



#24 AR-1248-4

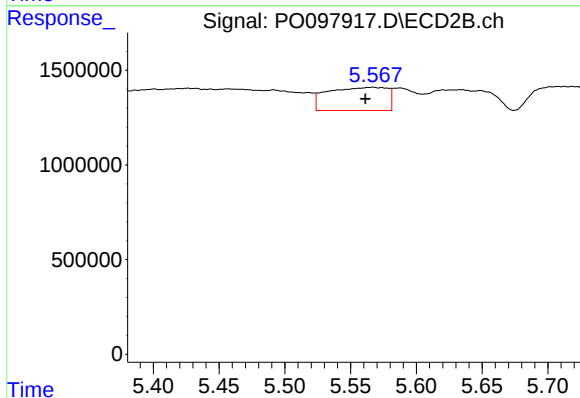
R.T.: 5.176 min
Delta R.T.: 0.010 min
Response: 2417808
Conc: 64.61 ng/ml



#25 AR-1248-5

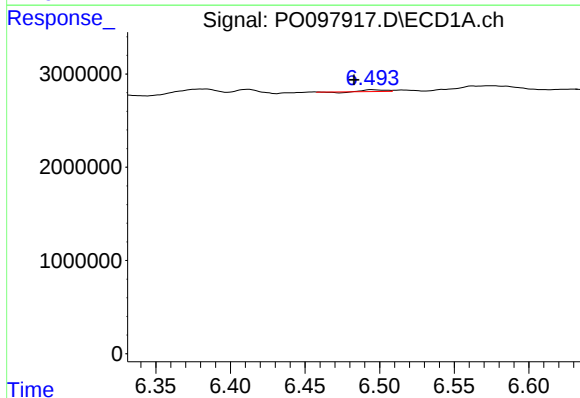
R.T.: 6.574 min
Delta R.T.: 0.023 min
Response: 1299124
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



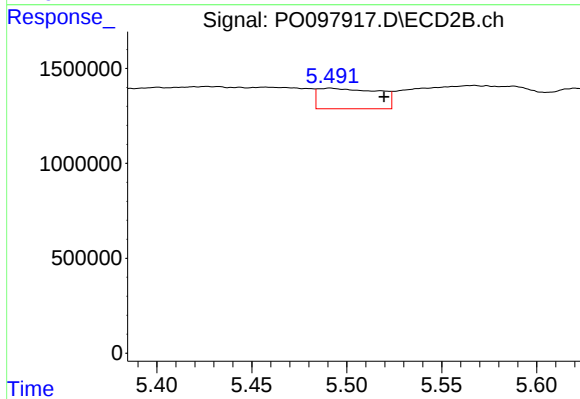
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 3864481
Conc: 115.97 ng/ml



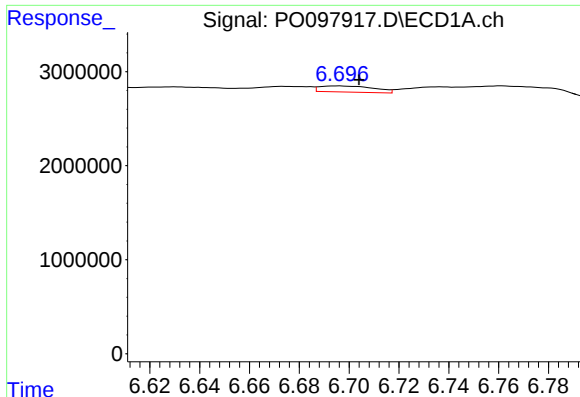
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 133097
Conc: 1.09 ng/ml



#26 AR-1254-1

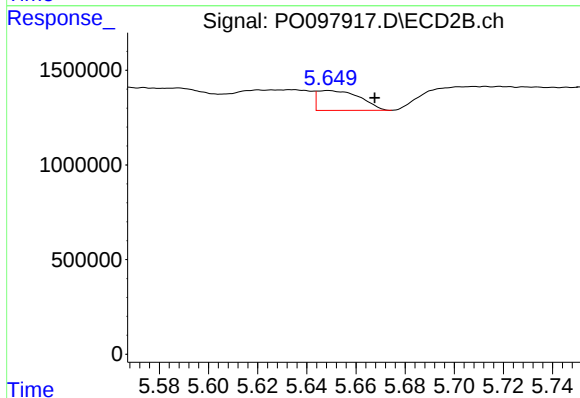
R.T.: 5.491 min
Delta R.T.: -0.028 min
Response: 2388826
Conc: 43.94 ng/ml



#27 AR-1254-2

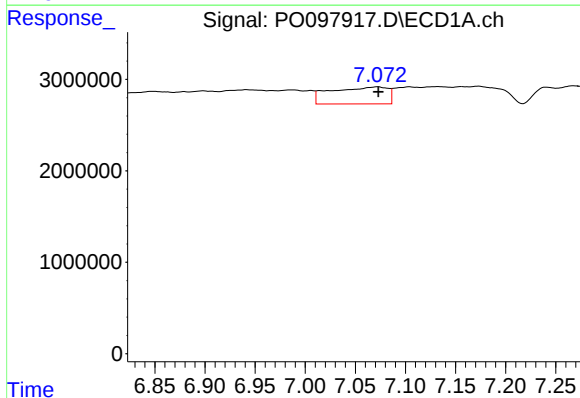
R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 978921
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



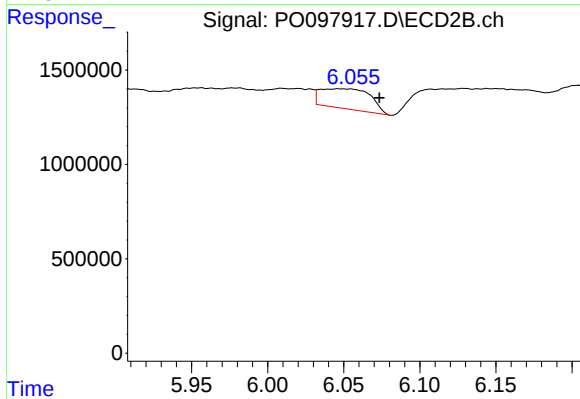
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.019 min
Response: 1256684
Conc: 26.10 ng/ml



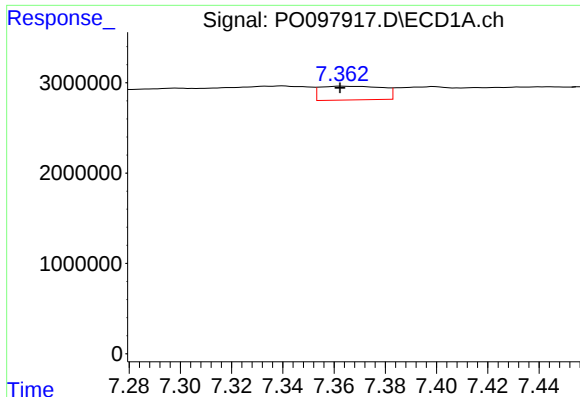
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 7318194
Conc: 41.33 ng/ml



#28 AR-1254-3

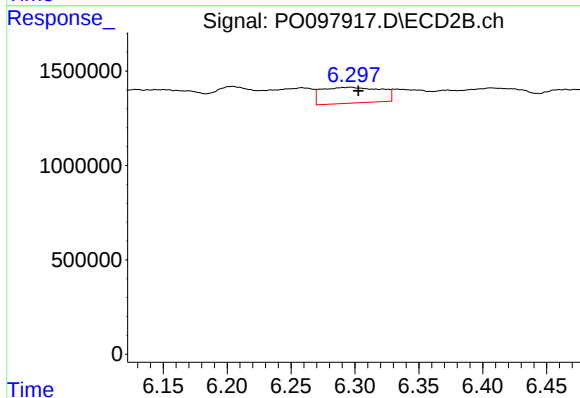
R.T.: 6.046 min
Delta R.T.: -0.027 min
Response: 2414247
Conc: 32.68 ng/ml



#29 AR-1254-4

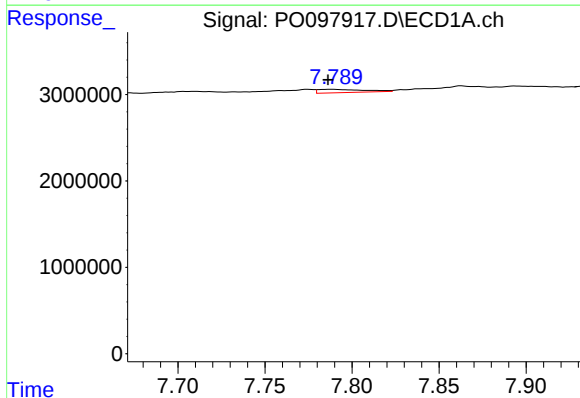
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 2584193
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



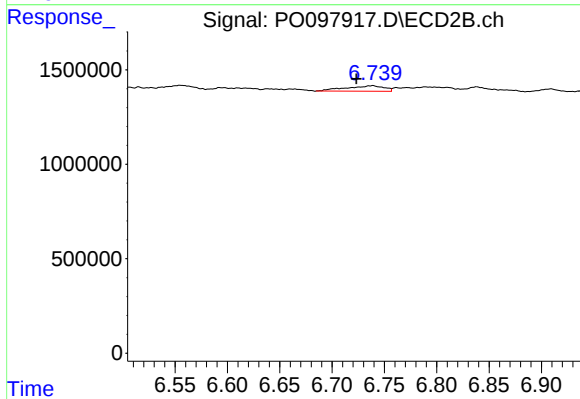
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 2703007
Conc: 68.20 ng/ml



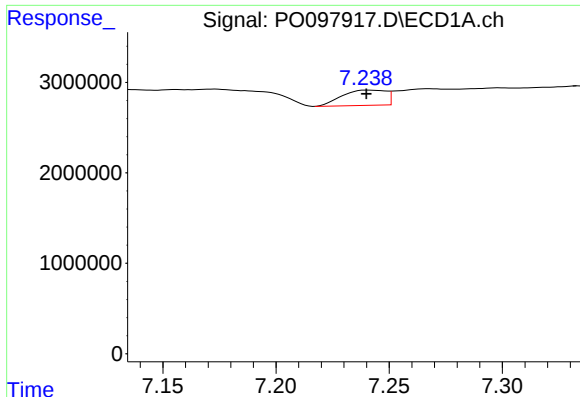
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.004 min
Response: 694034
Conc: 5.77 ng/ml



#30 AR-1254-5

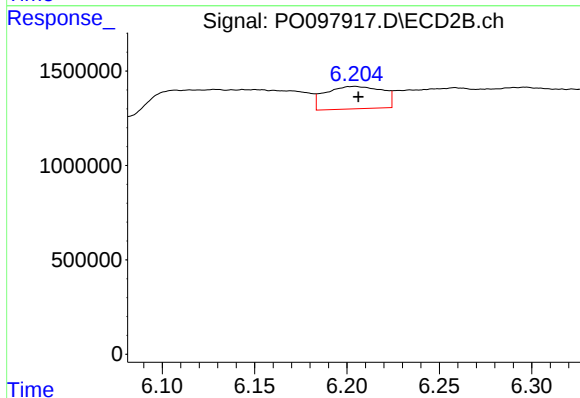
R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: 727700
Conc: 11.82 ng/ml



#31 AR-1260-1

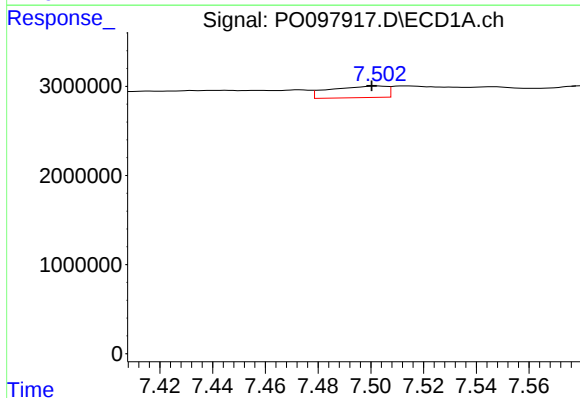
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2277954
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



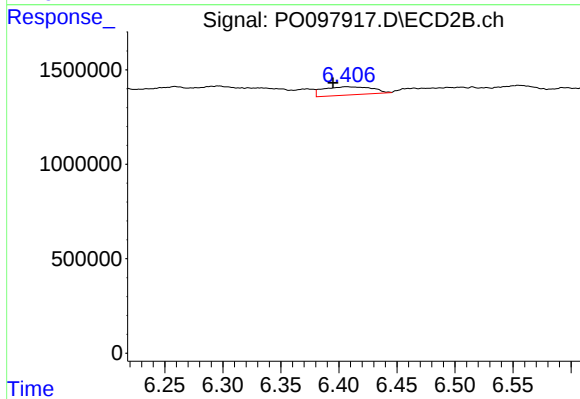
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 2554095
Conc: 48.01 ng/ml



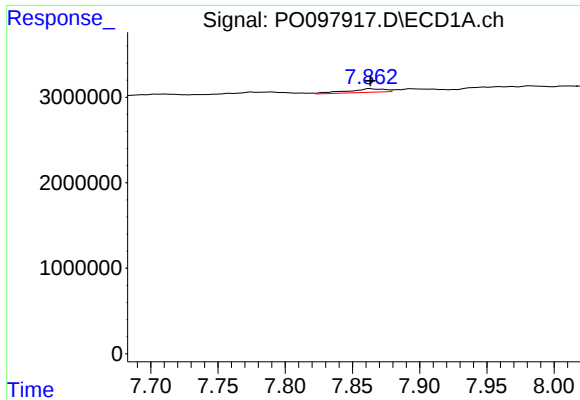
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 1910572
Conc: 12.64 ng/ml



#32 AR-1260-2

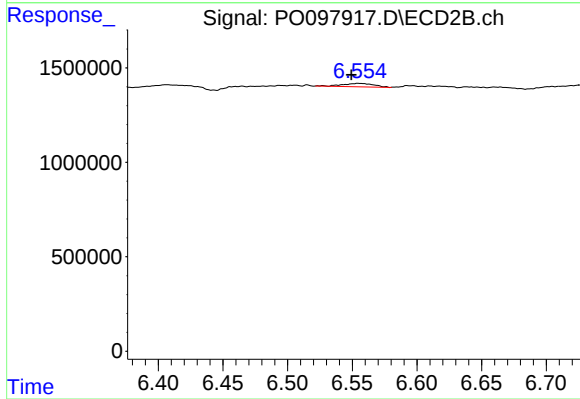
R.T.: 6.406 min
Delta R.T.: 0.012 min
Response: 1277365
Conc: 20.40 ng/ml



#33 AR-1260-3

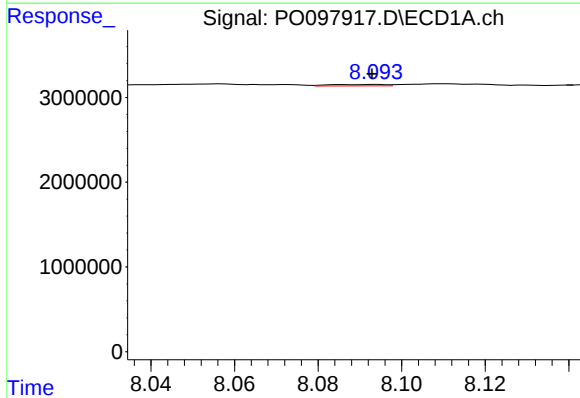
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 839729
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



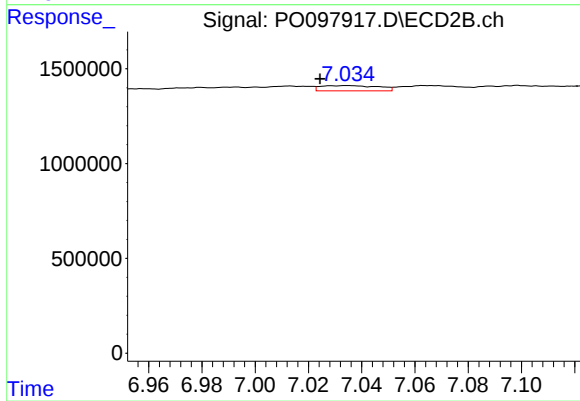
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 295413
Conc: 5.12 ng/ml



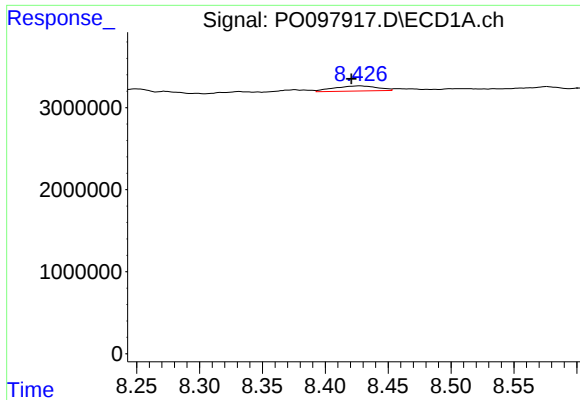
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 153999
Conc: 1.30 ng/ml



#34 AR-1260-4

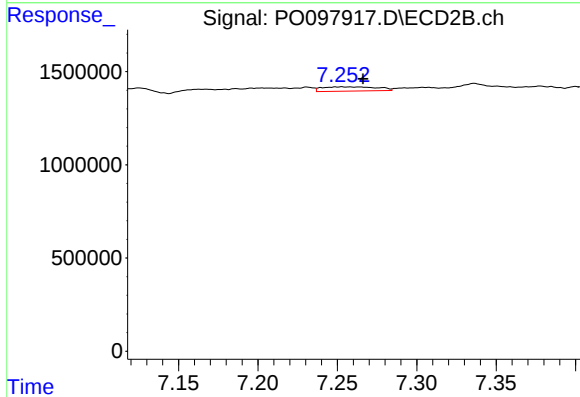
R.T.: 7.035 min
Delta R.T.: 0.011 min
Response: 417220
Conc: 8.89 ng/ml



#35 AR-1260-5

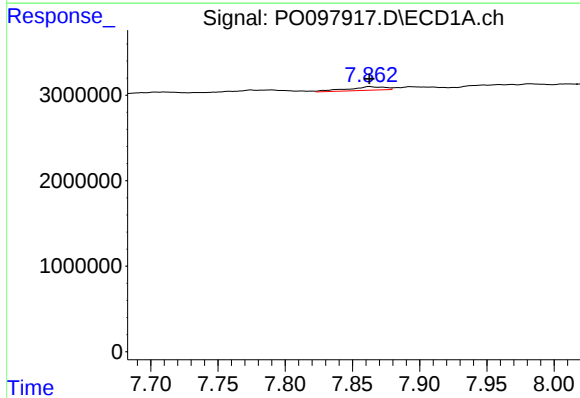
R.T.: 8.428 min
Delta R.T.: 0.007 min
Response: 1516381
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



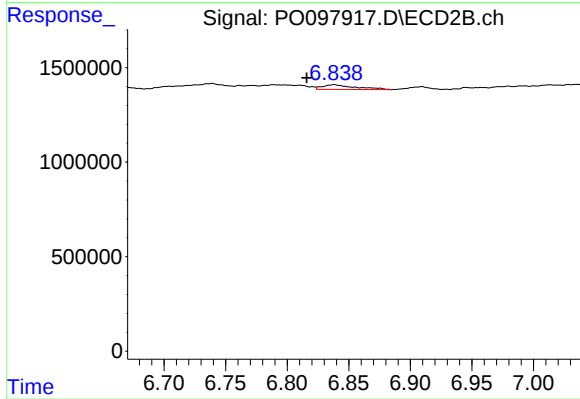
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 553920
Conc: 5.59 ng/ml



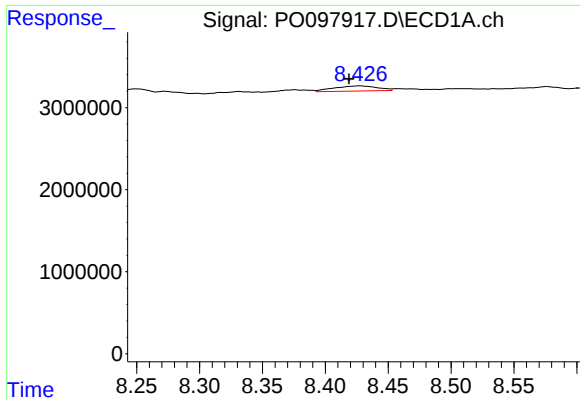
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 839729
Conc: 5.52 ng/ml



#36 AR-1262-1

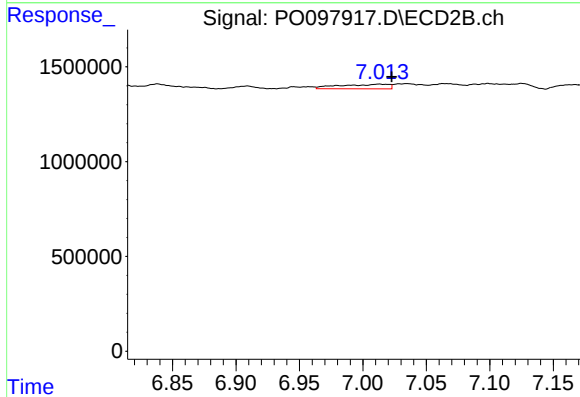
R.T.: 6.838 min
Delta R.T.: 0.022 min
Response: 458512
Conc: 16.92 ng/ml



#37 AR-1262-2

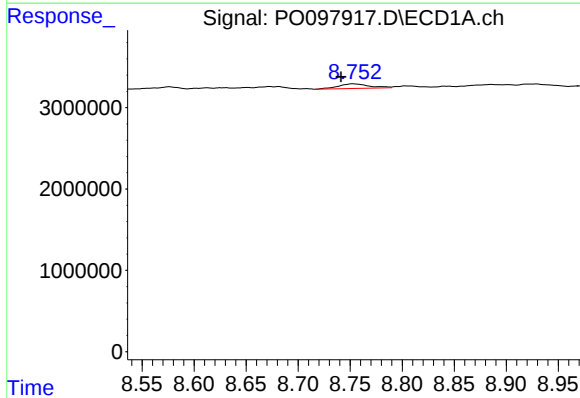
R.T.: 8.428 min
Delta R.T.: 0.008 min
Response: 1516381
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



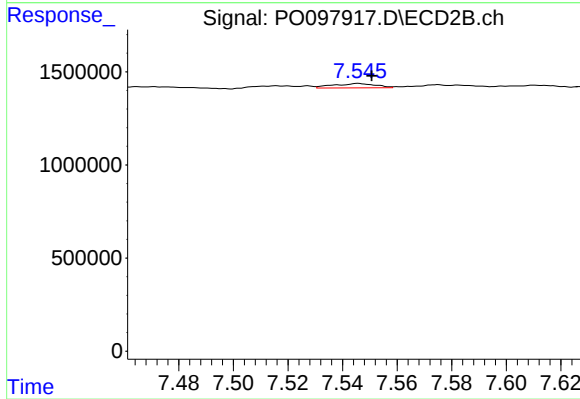
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 664424
Conc: 11.40 ng/ml



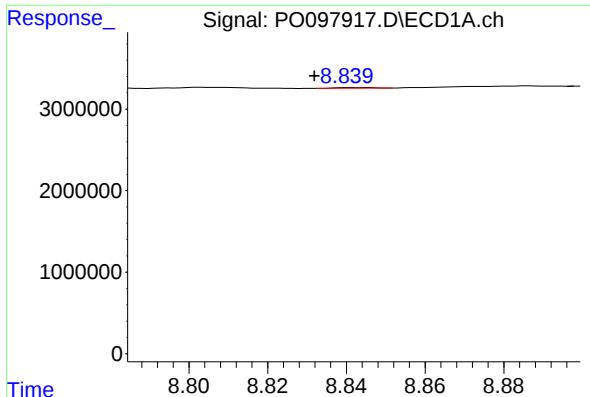
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.011 min
Response: 1172379
Conc: 7.58 ng/ml



#38 AR-1262-3

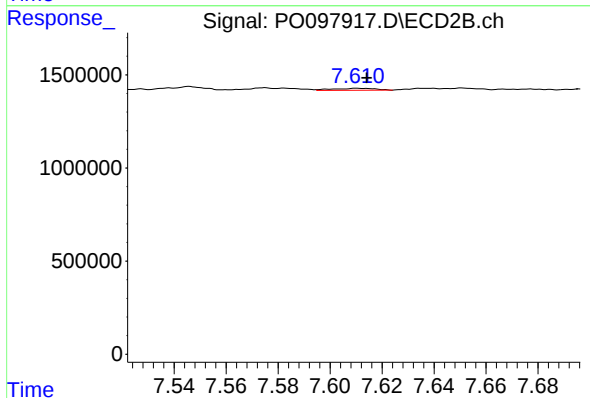
R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 250865
Conc: 5.75 ng/ml



#39 AR-1262-4

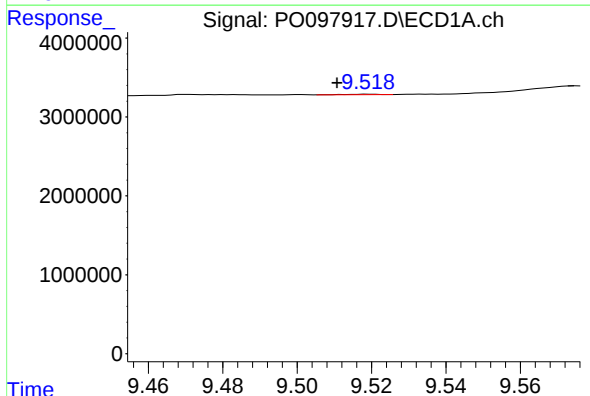
R.T.: 8.845 min
Delta R.T.: 0.013 min
Response: 49618
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



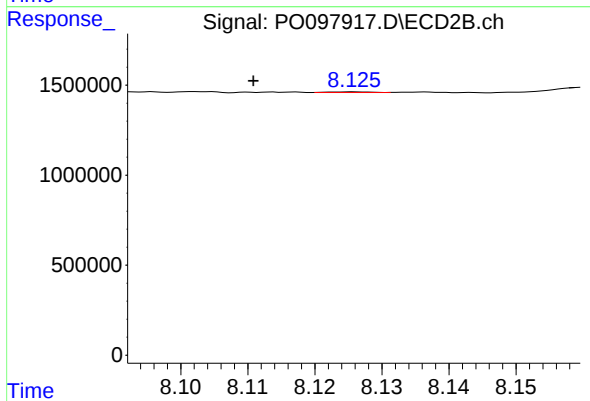
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 118977
Conc: 1.56 ng/ml



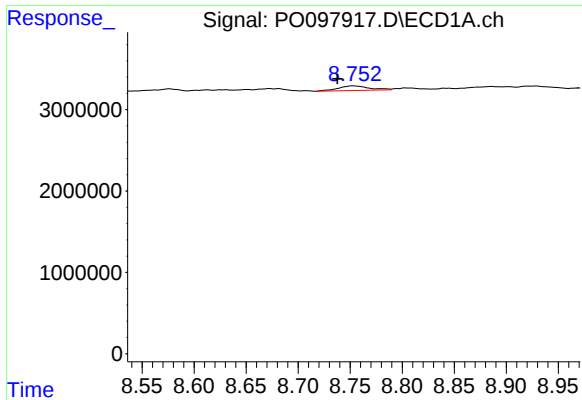
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.009 min
Response: 36565
Conc: 0.51 ng/ml



#40 AR-1262-5

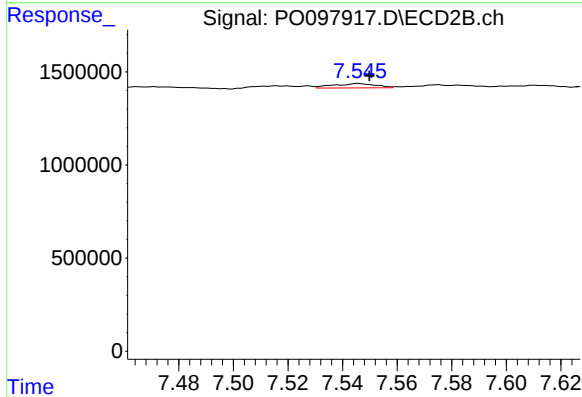
R.T.: 8.126 min
Delta R.T.: 0.015 min
Response: 15694
Conc: 0.50 ng/ml



#41 AR-1268-1

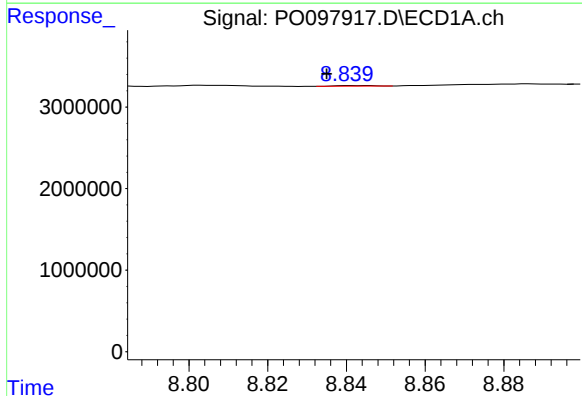
R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 1172379
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



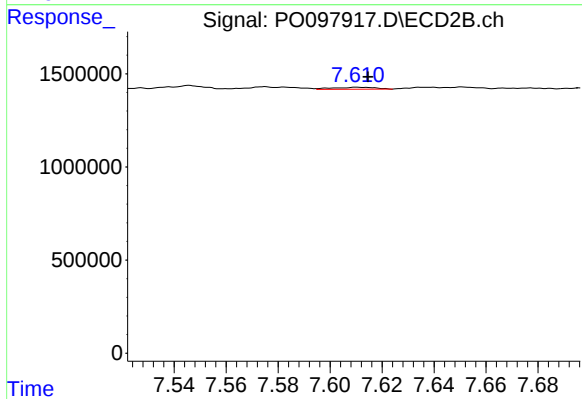
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 250865
Conc: 1.91 ng/ml



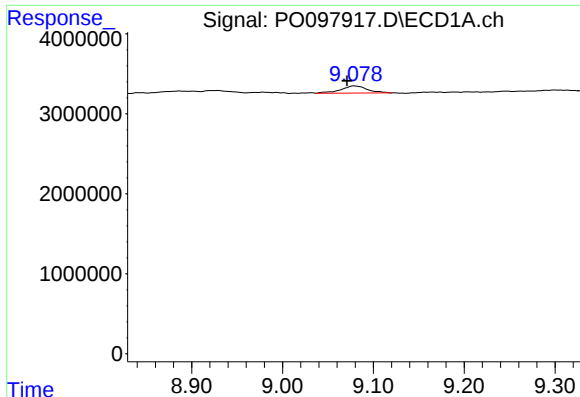
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: 0.010 min
Response: 49618
Conc: 0.19 ng/ml



#42 AR-1268-2

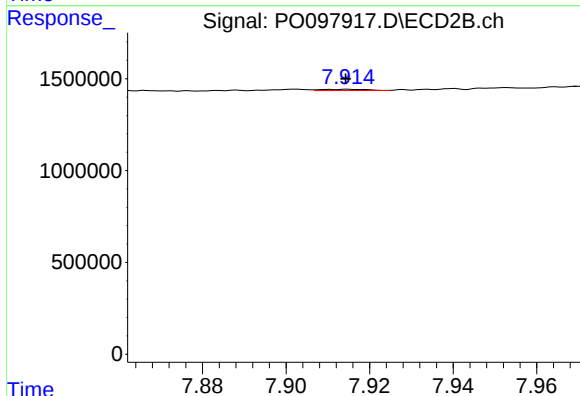
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 118977
Conc: 1.03 ng/ml



#43 AR-1268-3

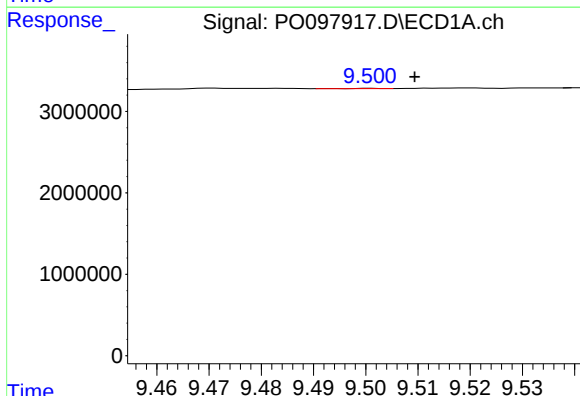
R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 1813916
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



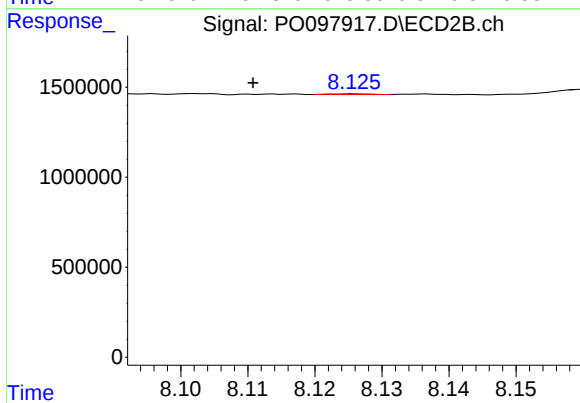
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 51350
Conc: 1.86 ng/ml



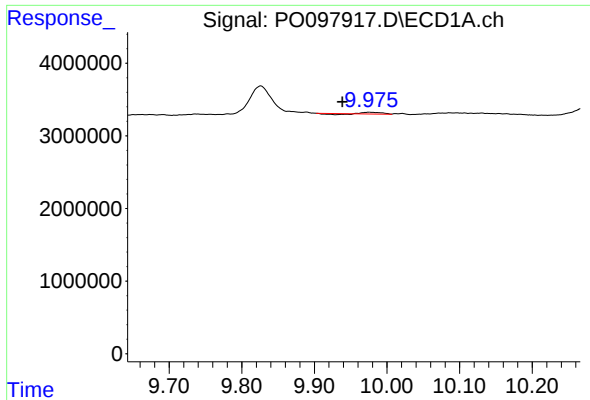
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: -0.008 min
Response: 9719
Conc: 0.12 ng/ml



#44 AR-1268-4

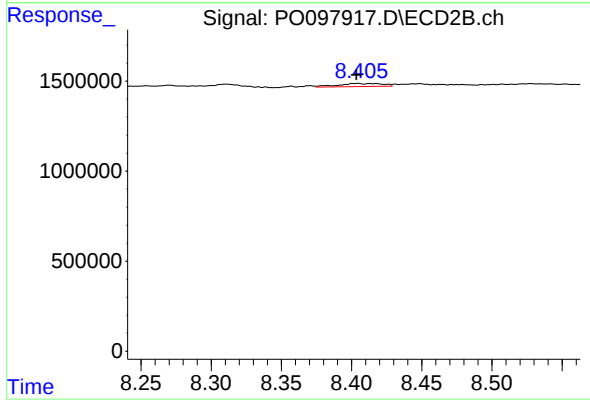
R.T.: 8.126 min
Delta R.T.: 0.015 min
Response: 15694
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.037 min
Response: 247961
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 386283
Conc: 1.23 ng/ml