

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 11:58
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:43:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.451	3.713	159.1E6	48323106	21.216	18.090
2)	SA Decachlor...	10.196	8.737	99609541	39640058	20.152	19.818
Target Compounds							
3)	L1 AR-1016-1	5.626	4.805	2475441	452352	9.692	4.749 #
4)	L1 AR-1016-2	5.626	4.842	2475441	303724	6.954	2.376 #
5)	L1 AR-1016-3	5.683	5.001	1859395	276211	8.531	4.004 #
6)	L1 AR-1016-4	5.797	5.043	137584	394168	0.776	7.422 #
7)	L1 AR-1016-5	6.101	5.247	68737	1458709	0.398	20.420 #
8)	L2 AR-1221-1	4.664	3.926	230950	136144	2.500	4.502 #
9)	L2 AR-1221-2	4.756	4.015	4169266	851711	58.844	37.625 #
10)	L2 AR-1221-3	4.823	4.090	1258299	83736	6.214	1.179 #
11)	L3 AR-1232-1	4.823	4.090	1258299	83736	7.200	1.387 #
12)	L3 AR-1232-2	5.355	4.842	4288812	303724	45.977	5.224 #
13)	L3 AR-1232-3	5.626	5.001	2475441	276211	15.095	8.866 #
14)	L3 AR-1232-4	5.797	5.081	137584	160340	1.671	5.867 #
15)	L3 AR-1232-5	5.899	5.247	66598	1458709	1.049	49.774 #
16)	L4 AR-1242-1	5.626	4.805	2475441	452352	12.358	6.126 #
17)	L4 AR-1242-2	5.626	4.842	2475441	303724	8.985	3.103 #
18)	L4 AR-1242-3	5.683	5.001	1859395	276211	10.840	5.148 #
19)	L4 AR-1242-4	5.797	5.081	137584	160340	0.988	3.023 #
20)	L4 AR-1242-5	6.525	5.611	2794246	408230	20.091	5.845 #
21)	L5 AR-1248-1	5.607	4.805	1571634	452352	9.952	7.819
22)	L5 AR-1248-2	5.899	5.043	66598	394168	0.307	5.043 #
23)	L5 AR-1248-3	6.101	5.081	68737	160340	0.288	1.951 #
24)	L5 AR-1248-4	6.502	5.247	1460561	1458709	5.562	14.857 #
25)	L5 AR-1248-5	6.525	5.662	2794246	653796	11.142	6.750 #
26)	L6 AR-1254-1	6.466	5.611	4296211	408230	16.485	2.898 #
27)	L6 AR-1254-2	6.681	5.753	1455012	1517022	3.734	11.907 #
28)	L6 AR-1254-3	7.051	6.163	1649353	575527	4.230	2.859 #
29)	L6 AR-1254-4	7.334	6.399	457162	379828	1.573	3.052 #
30)	L6 AR-1254-5	7.777	6.818	782627	267702	2.572	1.495 #
31)	L7 AR-1260-1	7.234	6.281	207604	263565	0.736	2.038 #
32)	L7 AR-1260-2	7.484	6.491	1592242	505524	4.773	3.185 #
33)	L7 AR-1260-3	7.831	6.623	1005176	1089054	4.453	7.061 #
34)	L7 AR-1260-4	8.055	7.102	1403579	301605	5.073	2.837 #
35)	L7 AR-1260-5	8.379	7.337	241394	2716449	0.489	10.561 #
36)	L8 AR-1262-1	7.729	6.794	924331	381896	3.766	3.885
37)	L8 AR-1262-2	8.379	7.102	241394	301605	0.383	1.921 #
38)	L8 AR-1262-3	8.679	7.607	104042	5542624	0.237	45.540 #
39)	L8 AR-1262-4	8.781	7.700	96603	611749	0.290	2.590 #
40)	L8 AR-1262-5	9.434	8.135f	46974	91336	0.201	0.874 #
41)	L9 AR-1268-1	8.679	7.607	104042	5542624	0.140	15.335 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
Data File : P0106721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 11:58
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

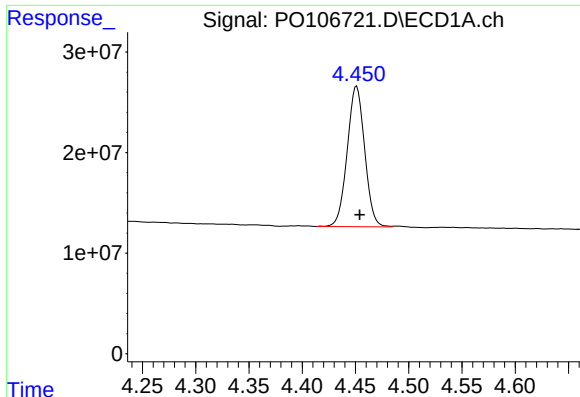
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:43:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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	8.781	7.700	96603	611749	0.144	1.872 #
44)	L9 AR-1268-4	9.434	8.135f	46974	91336	0.190	0.803 #
45)	L9 AR-1268-5	9.859	8.480	590720	312897	0.321	0.372

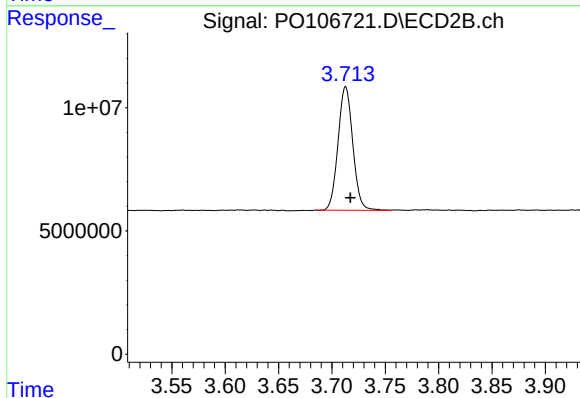
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

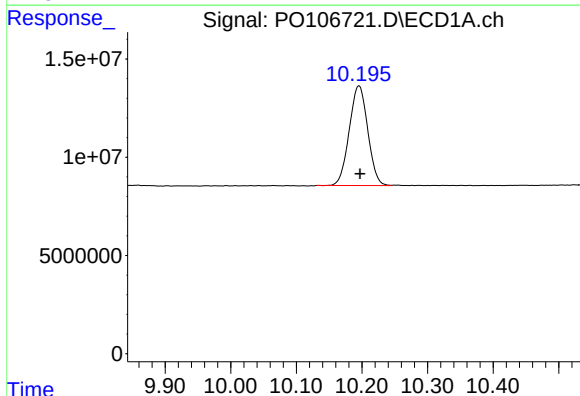
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 159147660
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



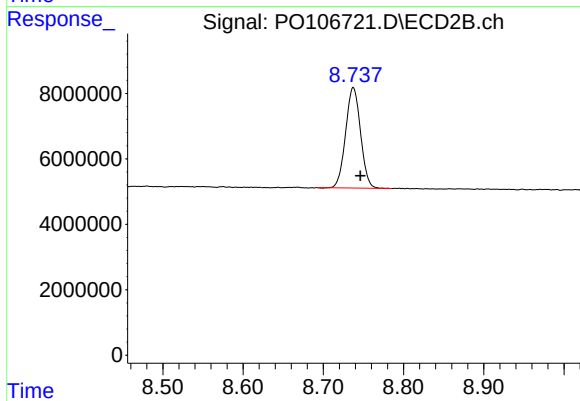
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.005 min
Response: 48323106
Conc: 18.09 ng/ml



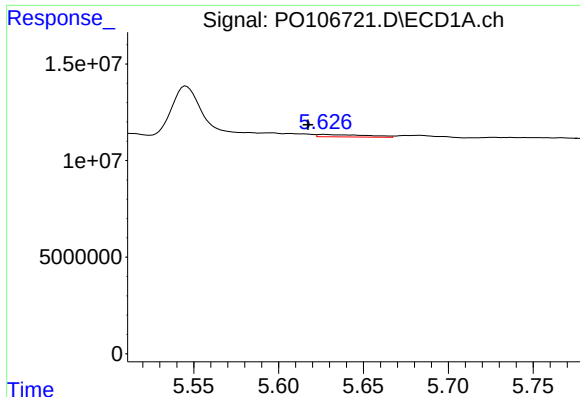
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 99609541
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

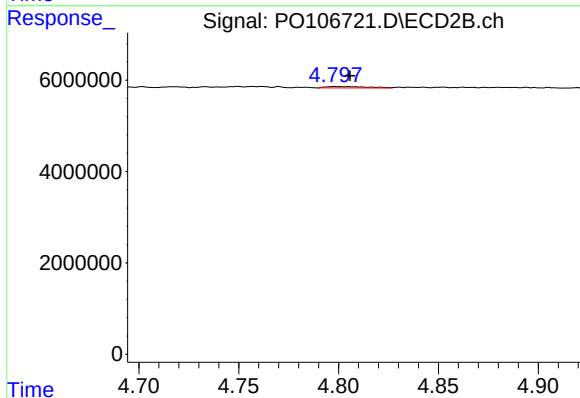
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 39640058
Conc: 19.82 ng/ml



#3 AR-1016-1

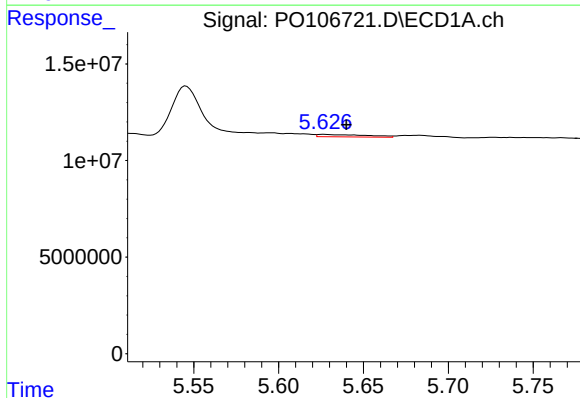
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 2475441
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



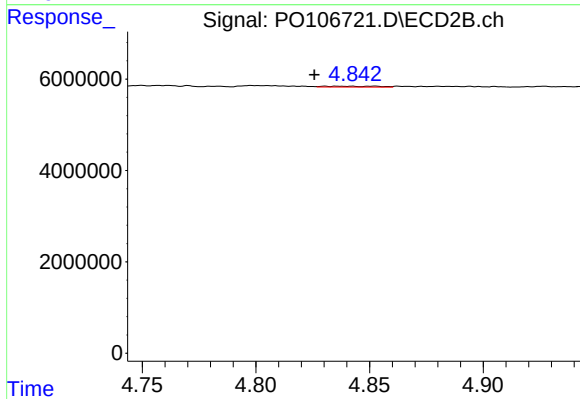
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 452352
Conc: 4.75 ng/ml



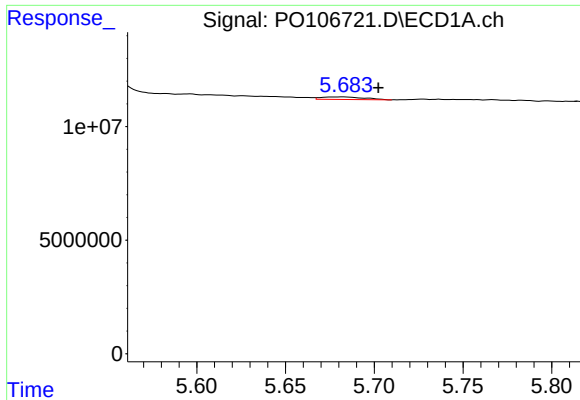
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.014 min
Response: 2475441
Conc: 6.95 ng/ml



#4 AR-1016-2

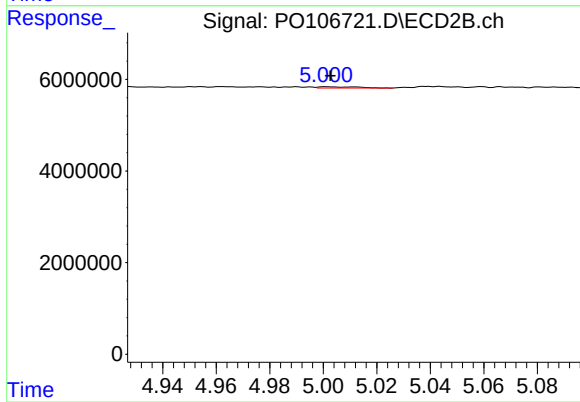
R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 303724
Conc: 2.38 ng/ml



#5 AR-1016-3

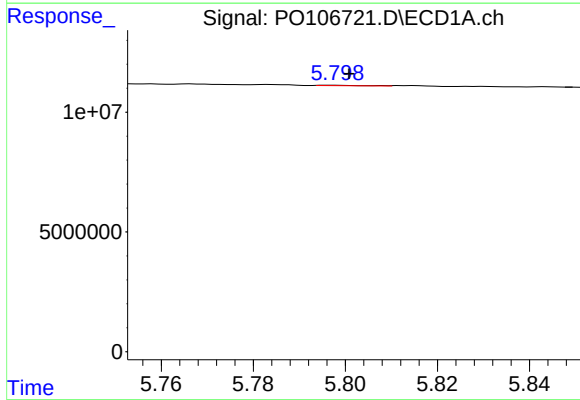
R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 1859395
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



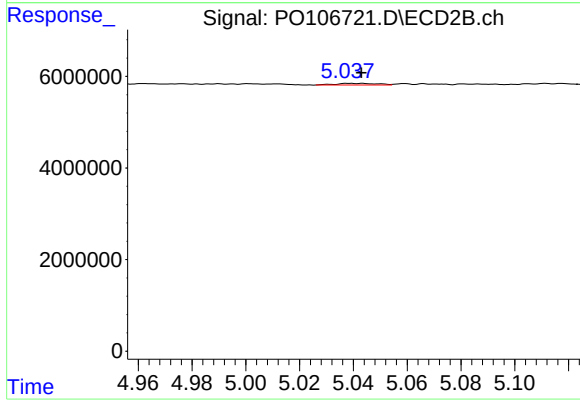
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 276211
Conc: 4.00 ng/ml



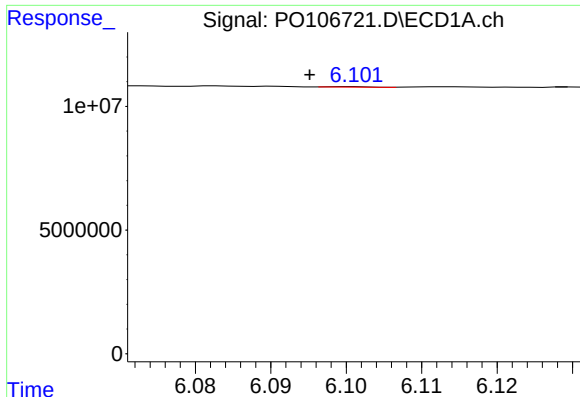
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 137584
Conc: 0.78 ng/ml



#6 AR-1016-4

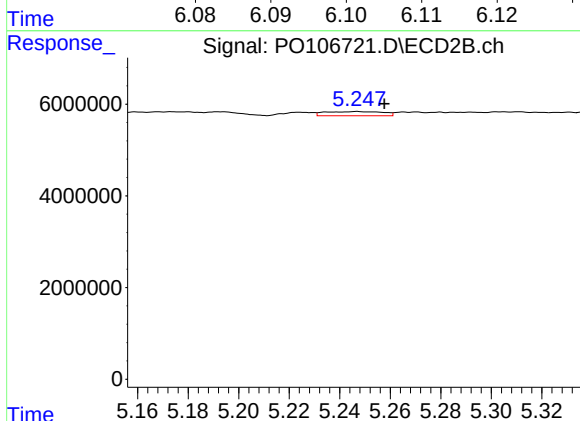
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 394168
Conc: 7.42 ng/ml



#7 AR-1016-5

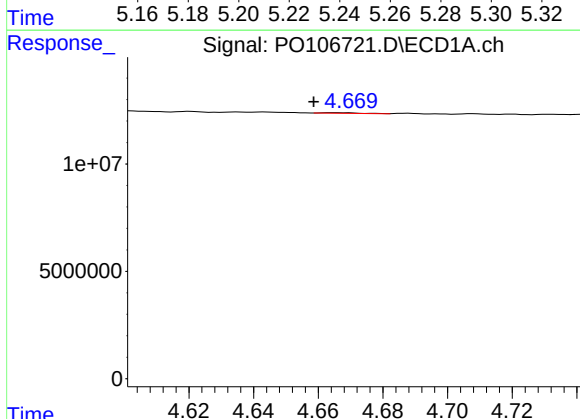
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 68737
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



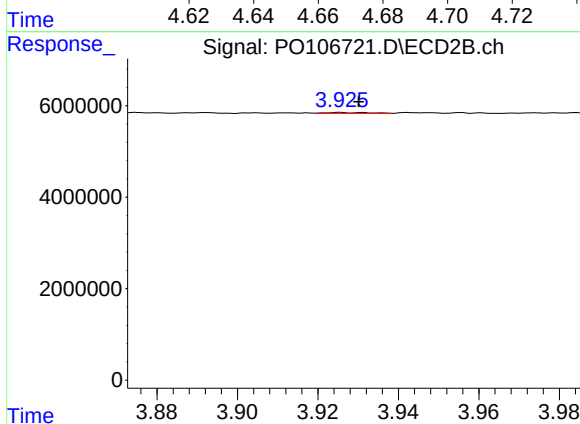
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.011 min
Response: 1458709
Conc: 20.42 ng/ml



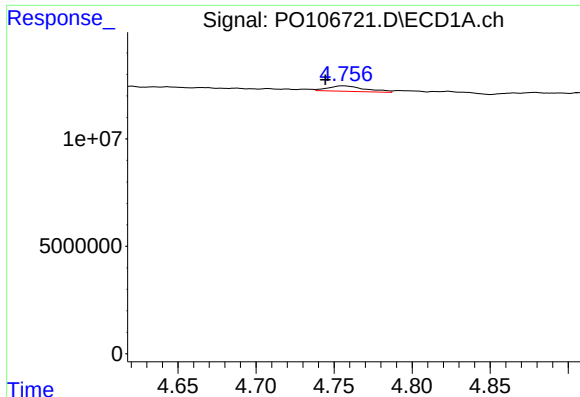
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 230950
Conc: 2.50 ng/ml



#8 AR-1221-1

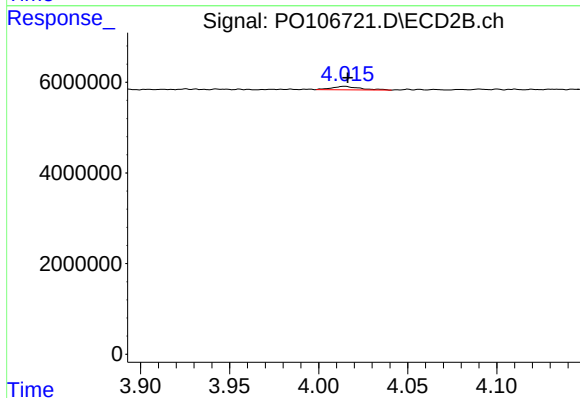
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 136144
Conc: 4.50 ng/ml



#9 AR-1221-2

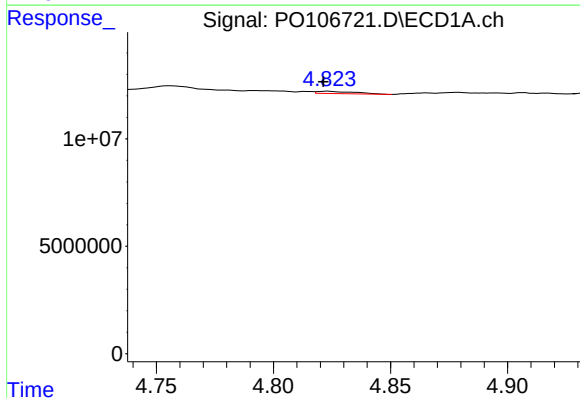
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 4169266
Conc: 58.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



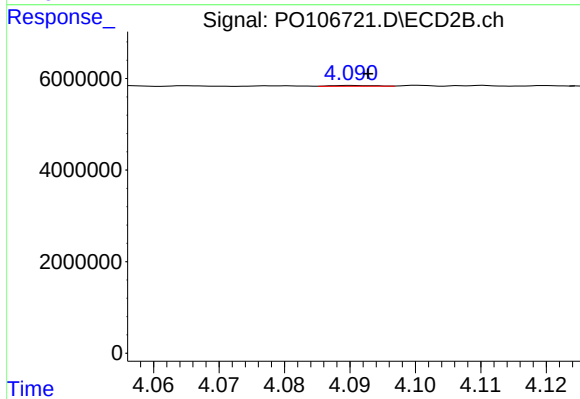
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 851711
Conc: 37.62 ng/ml



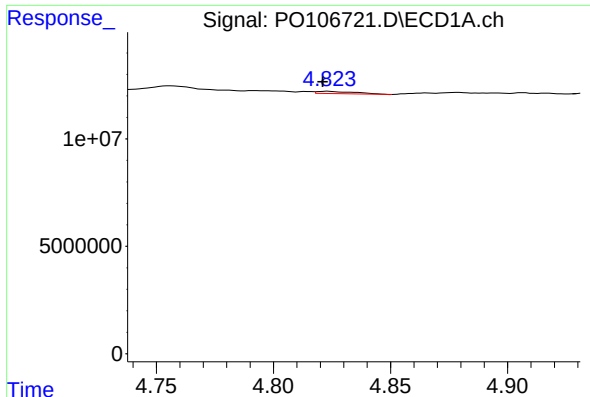
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 1258299
Conc: 6.21 ng/ml



#10 AR-1221-3

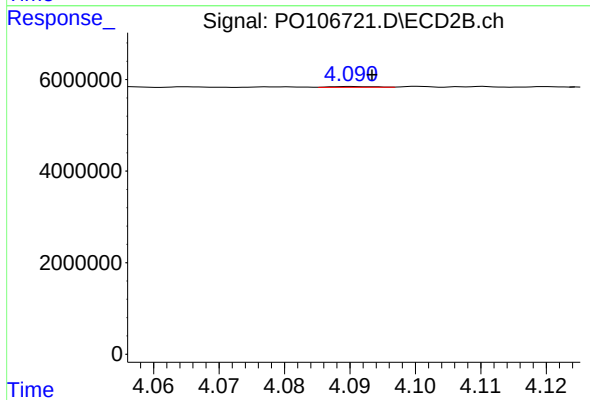
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 83736
Conc: 1.18 ng/ml



#11 AR-1232-1

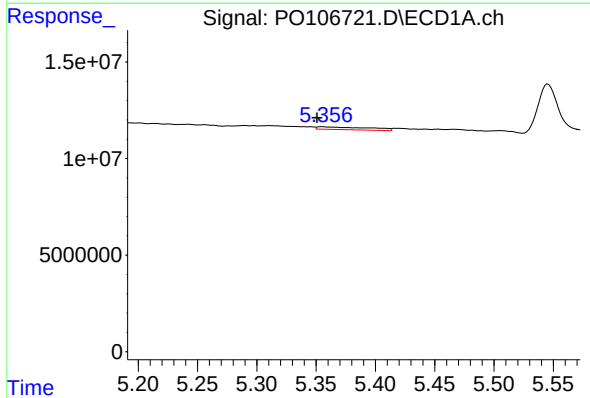
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 1258299
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



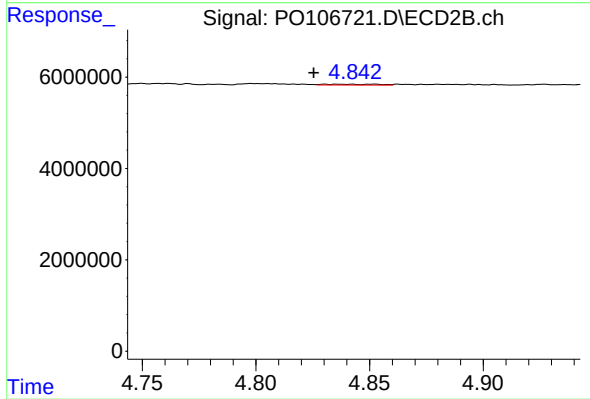
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 83736
Conc: 1.39 ng/ml



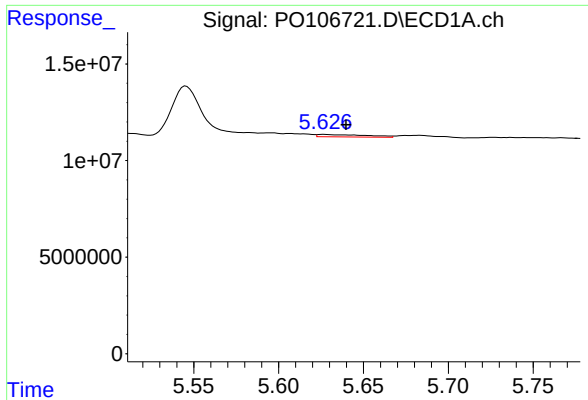
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 4288812
Conc: 45.98 ng/ml



#12 AR-1232-2

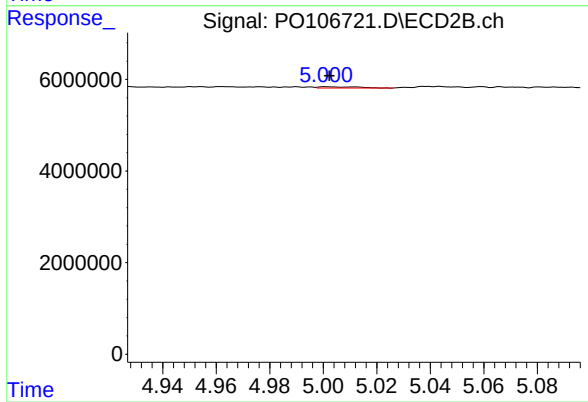
R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 303724
Conc: 5.22 ng/ml



#13 AR-1232-3

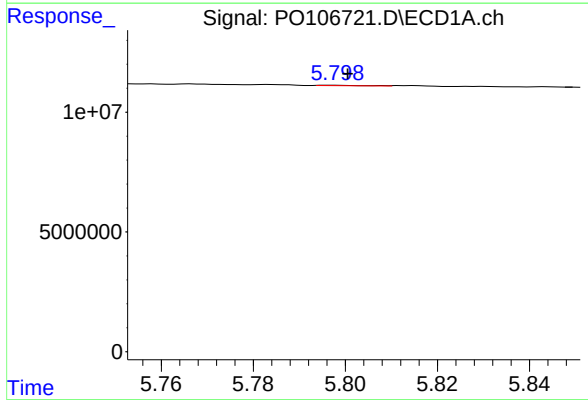
R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 2475441
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



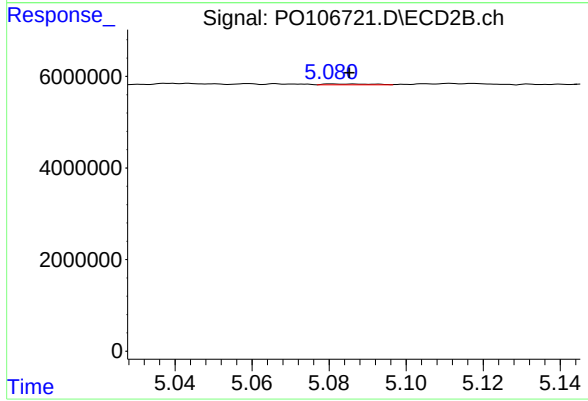
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 276211
Conc: 8.87 ng/ml



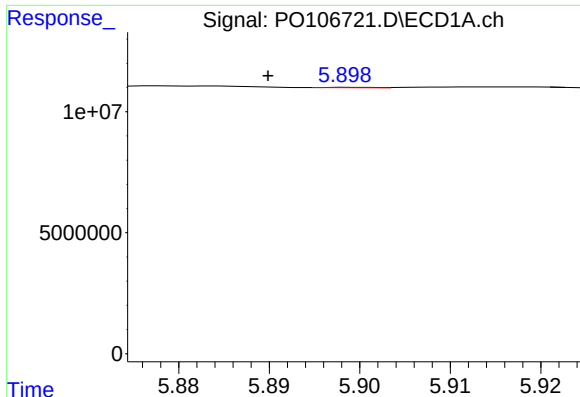
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 137584
Conc: 1.67 ng/ml



#14 AR-1232-4

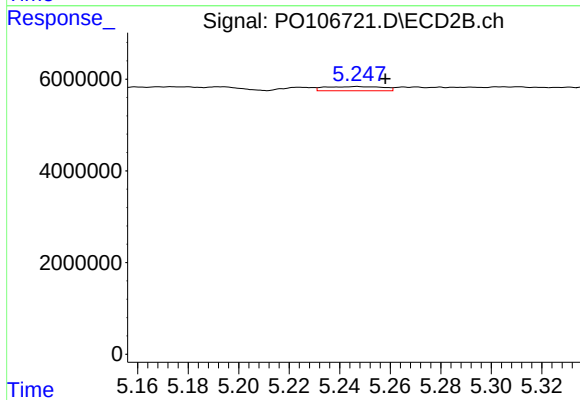
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 160340
Conc: 5.87 ng/ml



#15 AR-1232-5

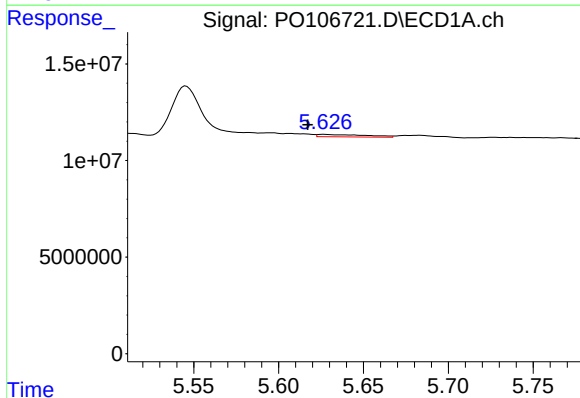
R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 66598
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



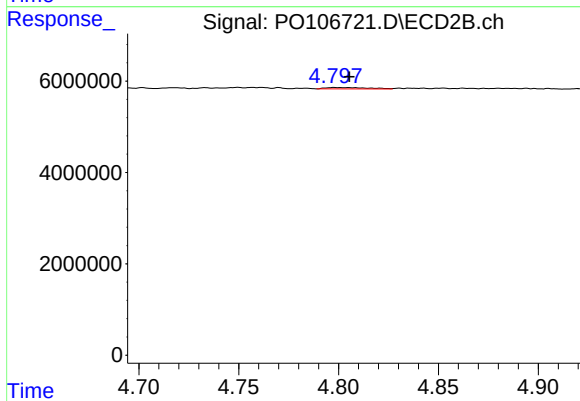
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.011 min
Response: 1458709
Conc: 49.77 ng/ml



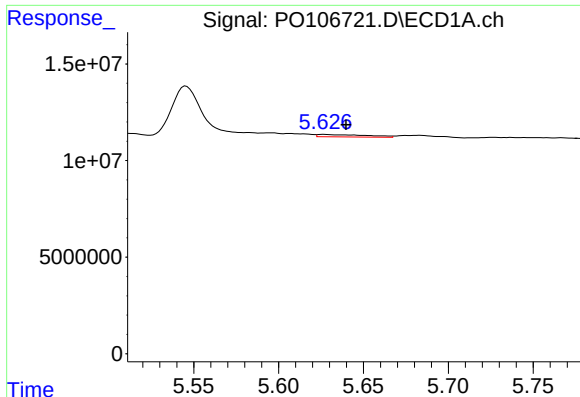
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 2475441
Conc: 12.36 ng/ml



#16 AR-1242-1

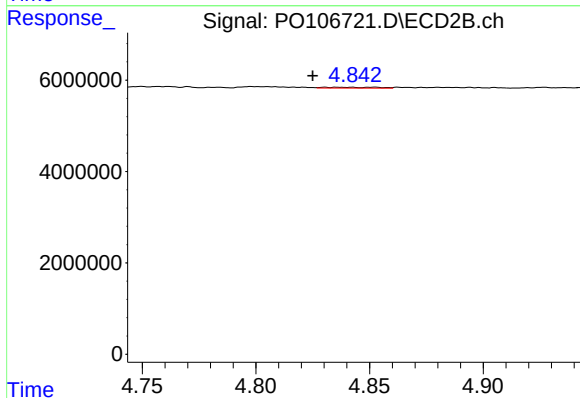
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 452352
Conc: 6.13 ng/ml



#17 AR-1242-2

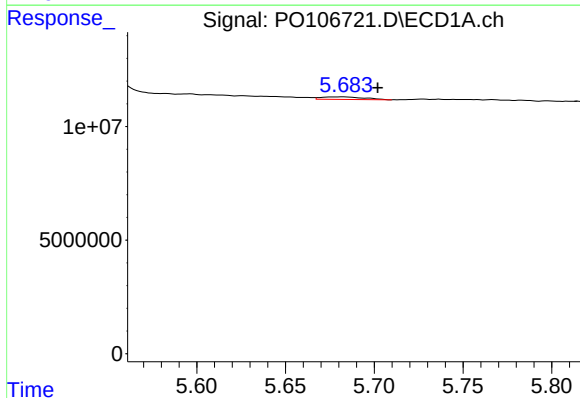
R.T.: 5.626 min
Delta R.T.: -0.014 min
Response: 2475441
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



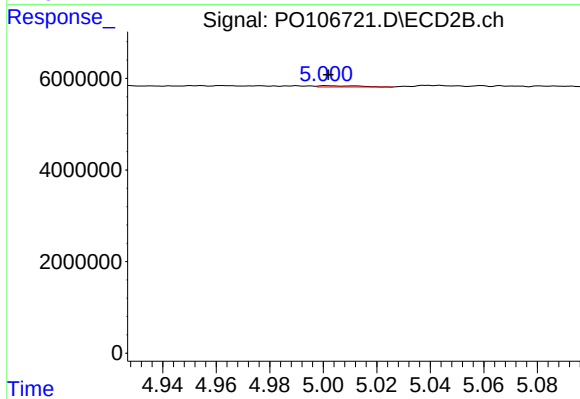
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 303724
Conc: 3.10 ng/ml



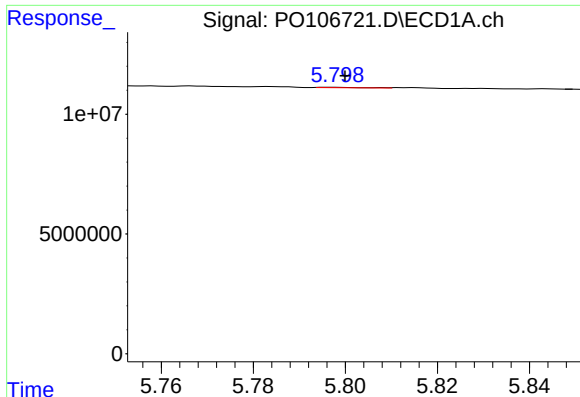
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 1859395
Conc: 10.84 ng/ml



#18 AR-1242-3

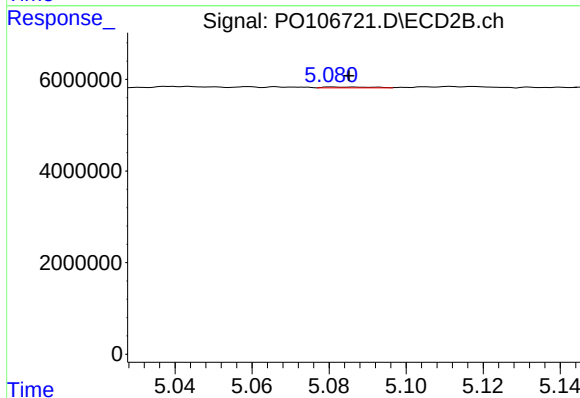
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 276211
Conc: 5.15 ng/ml



#19 AR-1242-4

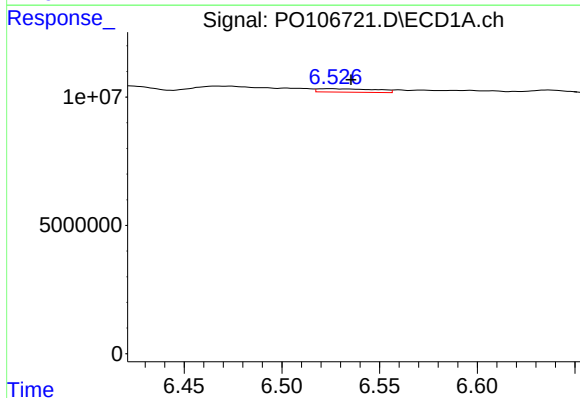
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 137584
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



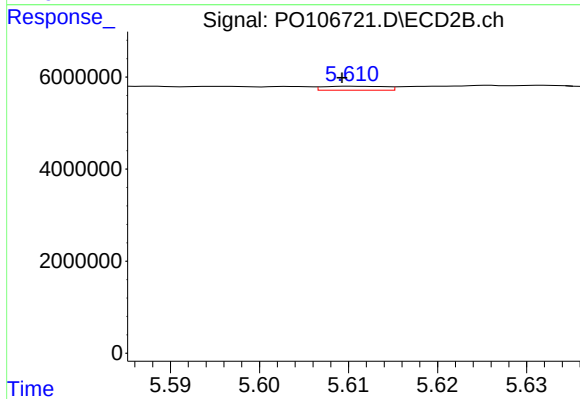
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 160340
Conc: 3.02 ng/ml



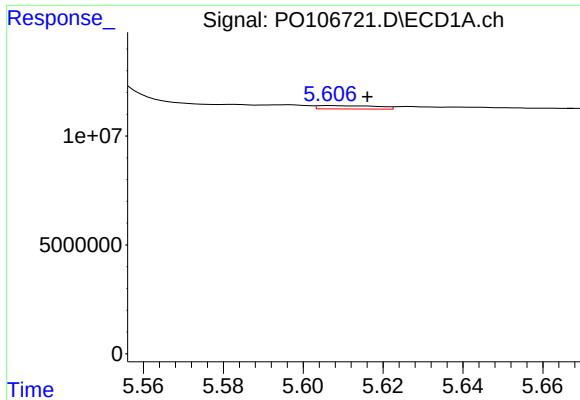
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 2794246
Conc: 20.09 ng/ml



#20 AR-1242-5

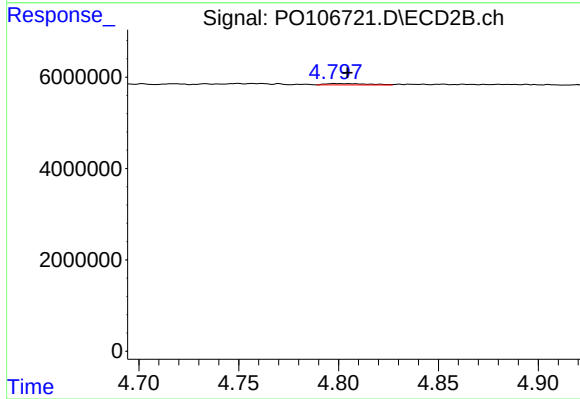
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 408230
Conc: 5.85 ng/ml



#21 AR-1248-1

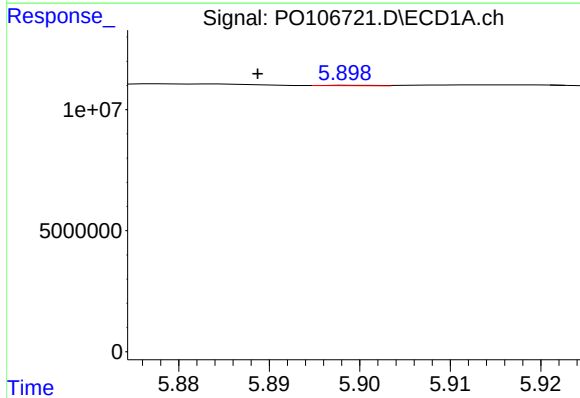
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 1571634
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



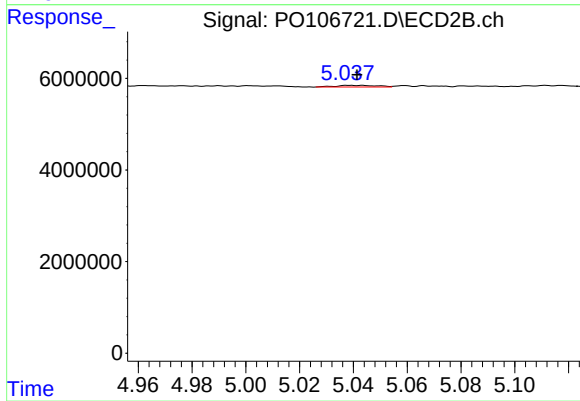
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 452352
Conc: 7.82 ng/ml



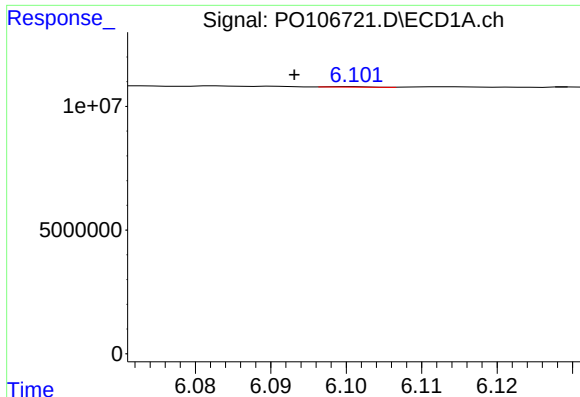
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.011 min
Response: 66598
Conc: 0.31 ng/ml



#22 AR-1248-2

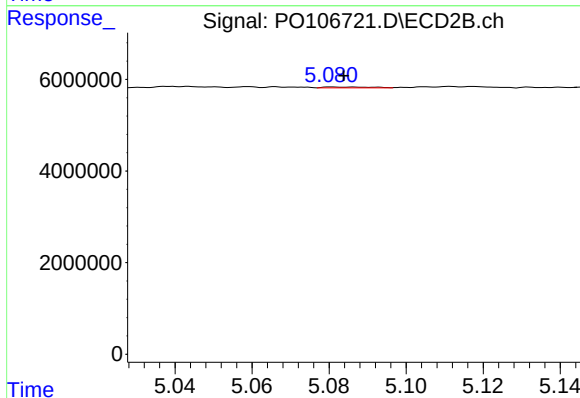
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 394168
Conc: 5.04 ng/ml



#23 AR-1248-3

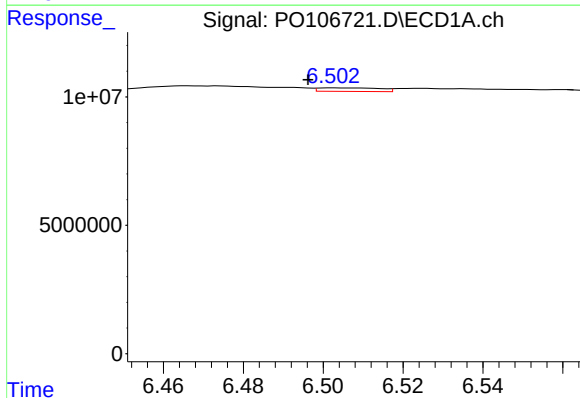
R.T.: 6.101 min
Delta R.T.: 0.007 min
Response: 68737
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



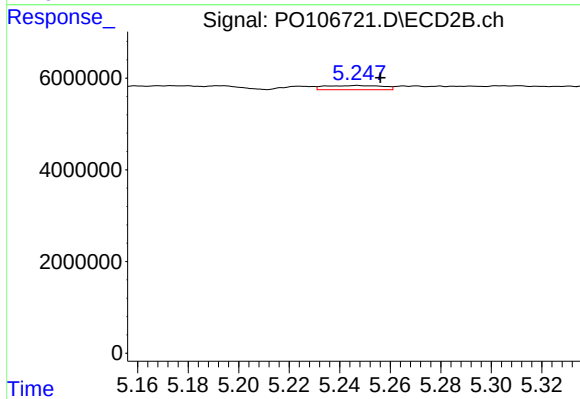
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 160340
Conc: 1.95 ng/ml



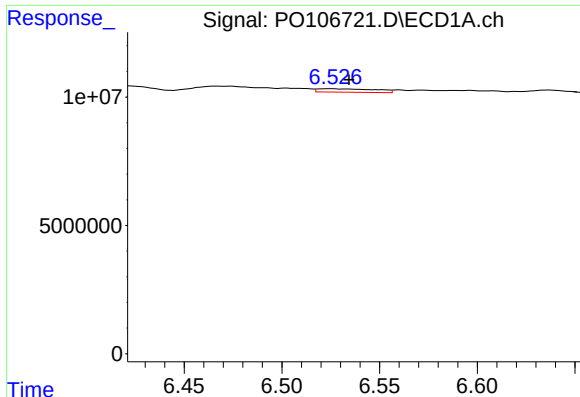
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 1460561
Conc: 5.56 ng/ml



#24 AR-1248-4

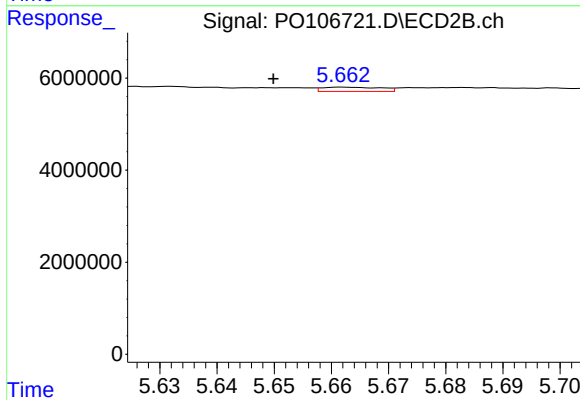
R.T.: 5.247 min
Delta R.T.: -0.009 min
Response: 1458709
Conc: 14.86 ng/ml



#25 AR-1248-5

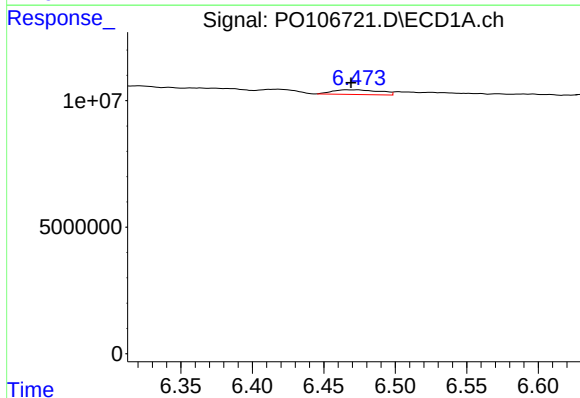
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 2794246
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



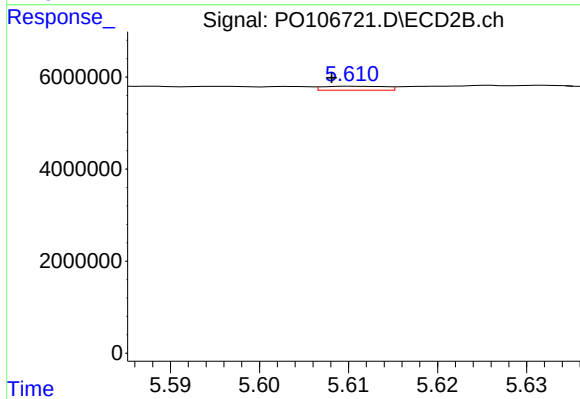
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 653796
Conc: 6.75 ng/ml



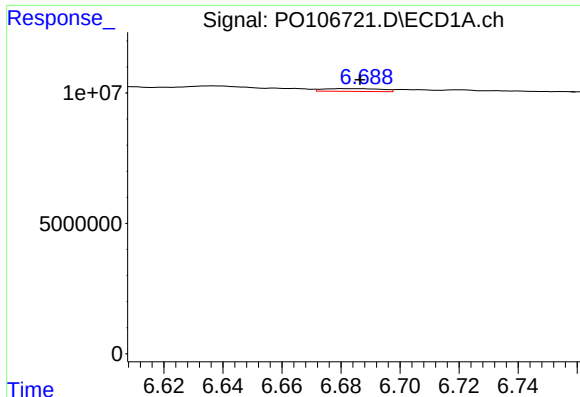
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 4296211
Conc: 16.49 ng/ml



#26 AR-1254-1

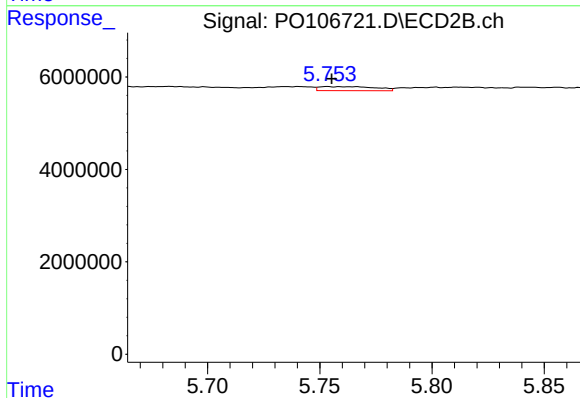
R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 408230
Conc: 2.90 ng/ml



#27 AR-1254-2

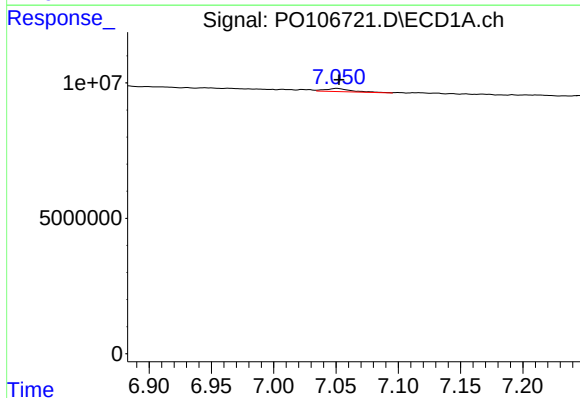
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 1455012
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



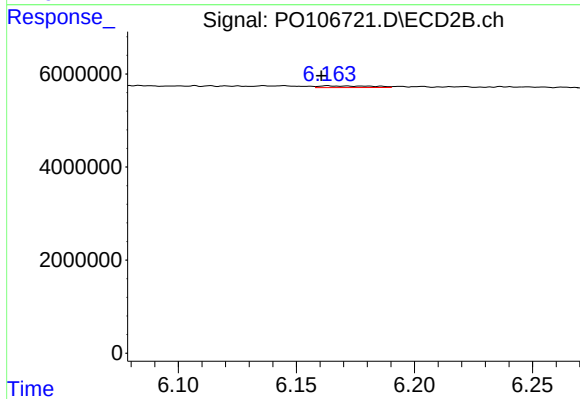
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 1517022
Conc: 11.91 ng/ml



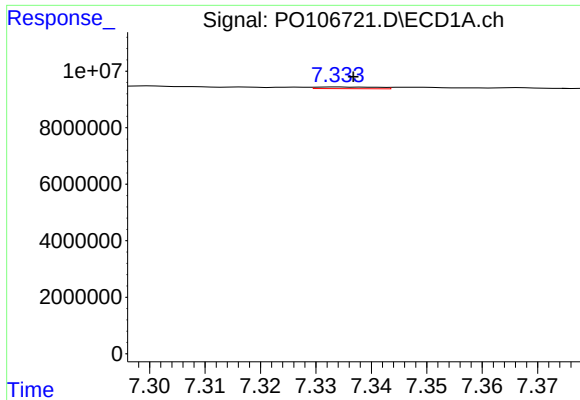
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 1649353
Conc: 4.23 ng/ml



#28 AR-1254-3

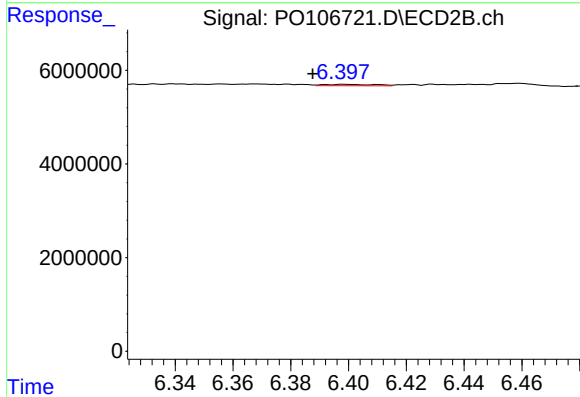
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 575527
Conc: 2.86 ng/ml



#29 AR-1254-4

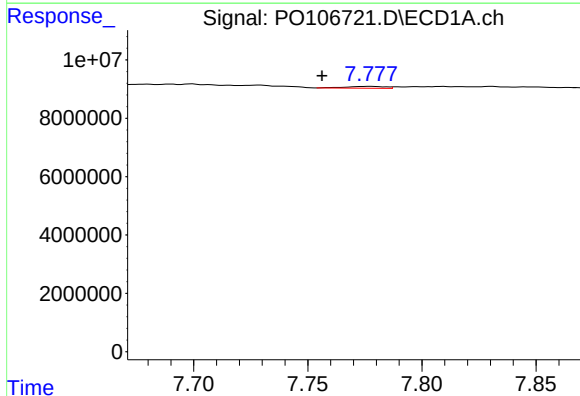
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 457162
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



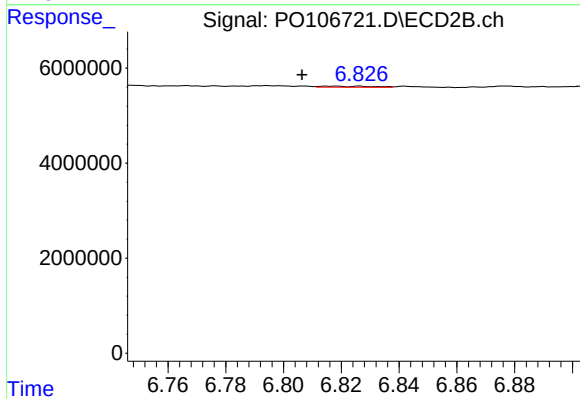
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.011 min
Response: 379828
Conc: 3.05 ng/ml



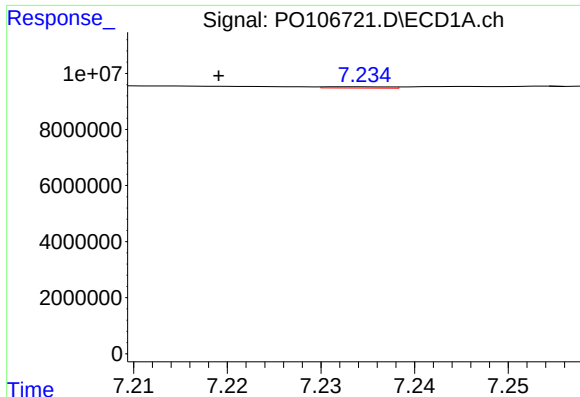
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.021 min
Response: 782627
Conc: 2.57 ng/ml



#30 AR-1254-5

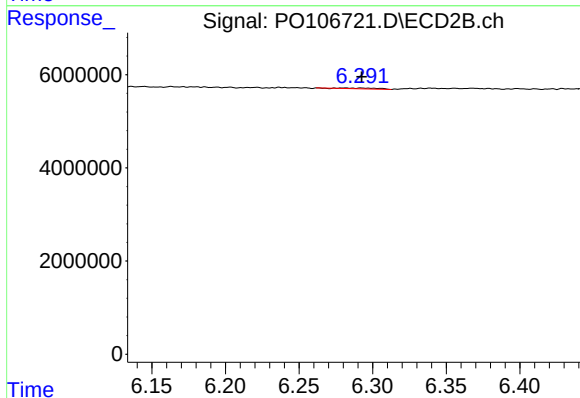
R.T.: 6.818 min
Delta R.T.: 0.011 min
Response: 267702
Conc: 1.49 ng/ml



#31 AR-1260-1

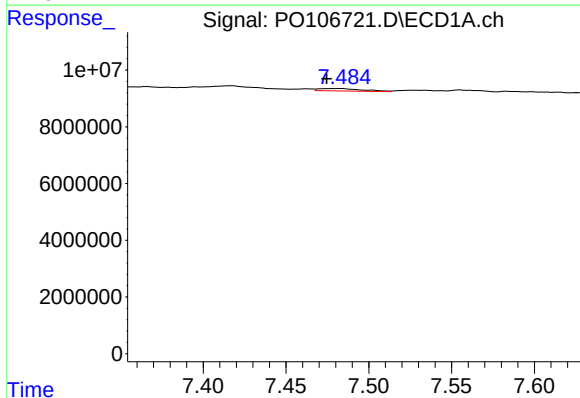
R.T.: 7.234 min
Delta R.T.: 0.015 min
Response: 207604
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



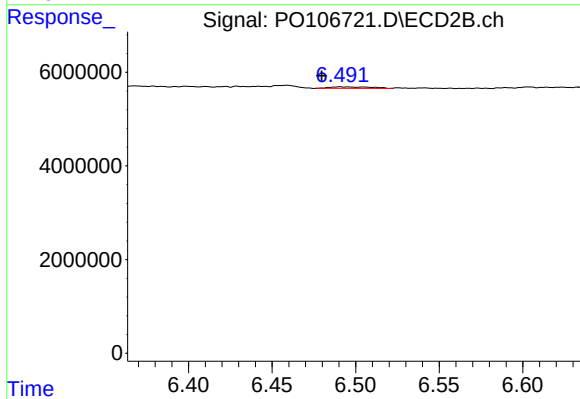
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.012 min
Response: 263565
Conc: 2.04 ng/ml



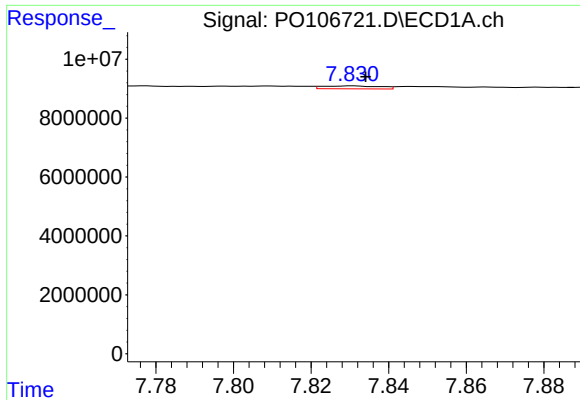
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 1592242
Conc: 4.77 ng/ml



#32 AR-1260-2

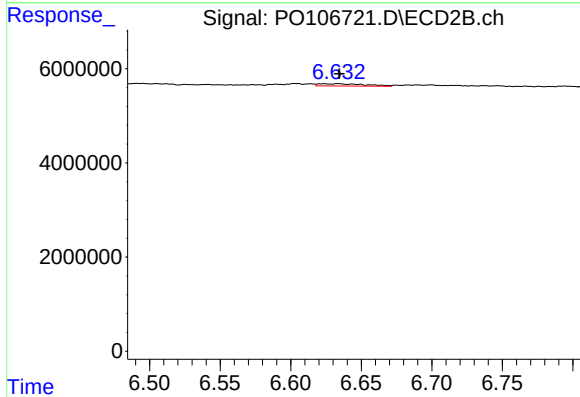
R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 505524
Conc: 3.19 ng/ml



#33 AR-1260-3

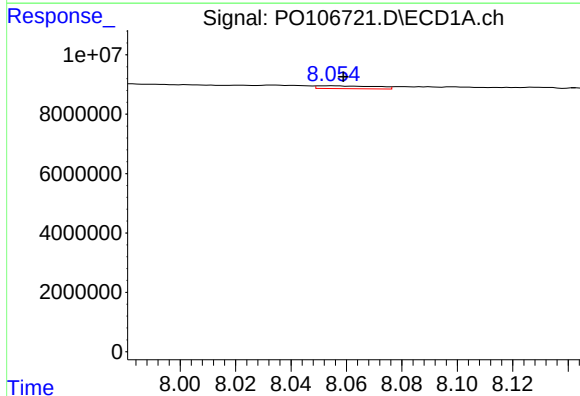
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1005176
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



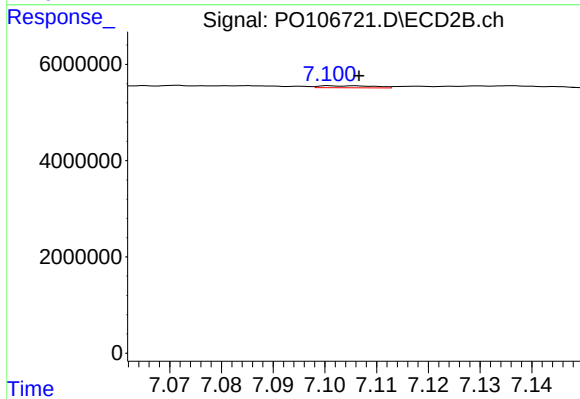
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.011 min
Response: 1089054
Conc: 7.06 ng/ml



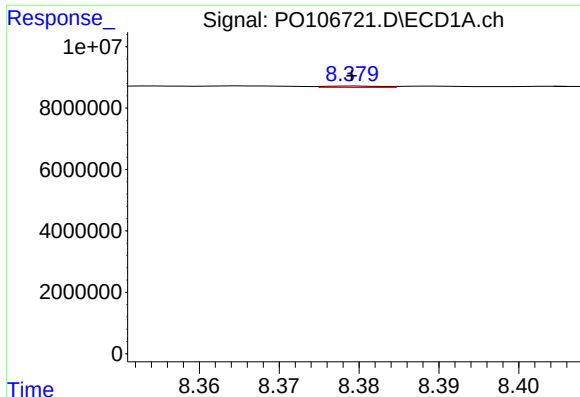
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 1403579
Conc: 5.07 ng/ml



#34 AR-1260-4

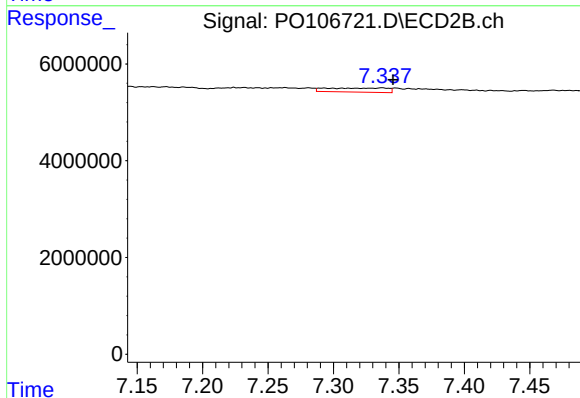
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 301605
Conc: 2.84 ng/ml



#35 AR-1260-5

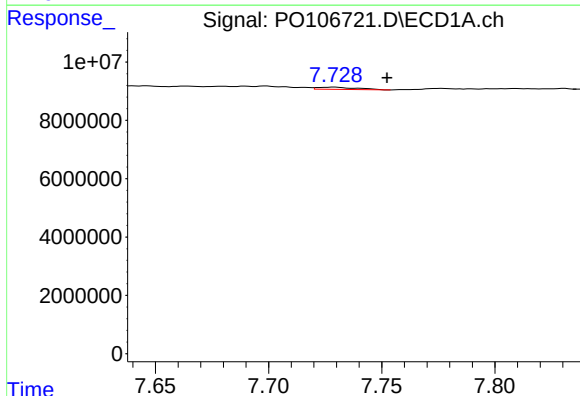
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 241394
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



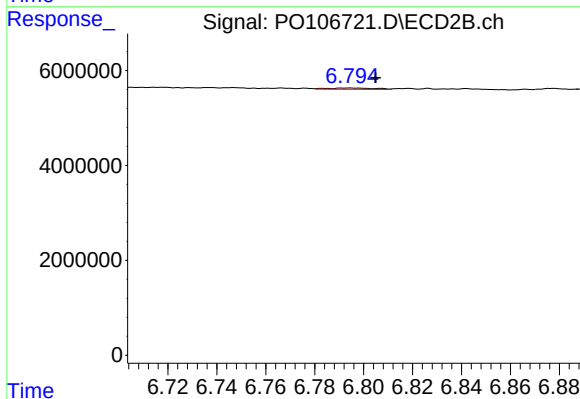
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 2716449
Conc: 10.56 ng/ml



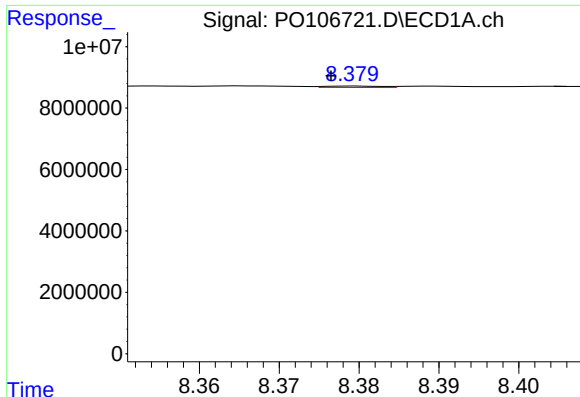
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.023 min
Response: 924331
Conc: 3.77 ng/ml



#36 AR-1262-1

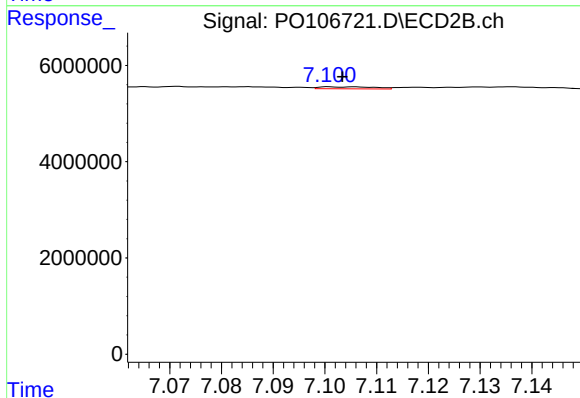
R.T.: 6.794 min
Delta R.T.: -0.011 min
Response: 381896
Conc: 3.88 ng/ml



#37 AR-1262-2

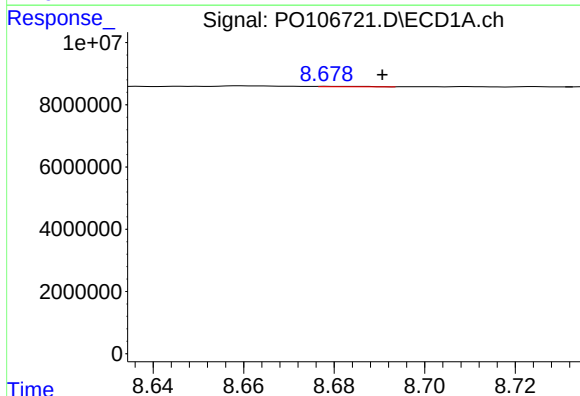
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 241394
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



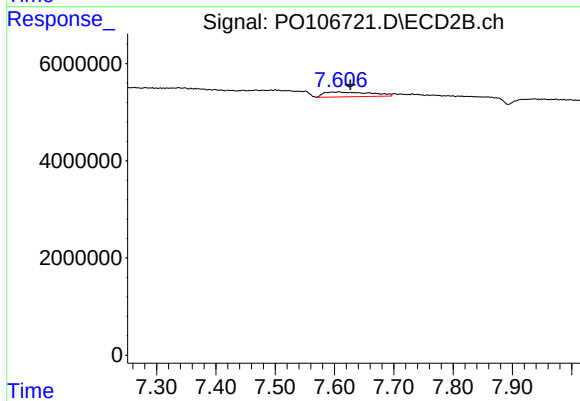
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 301605
Conc: 1.92 ng/ml



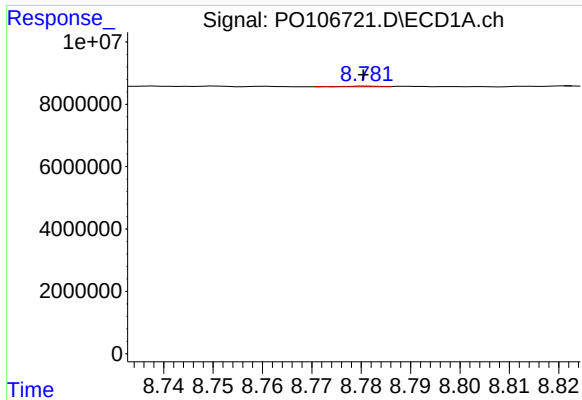
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: -0.011 min
Response: 104042
Conc: 0.24 ng/ml



#38 AR-1262-3

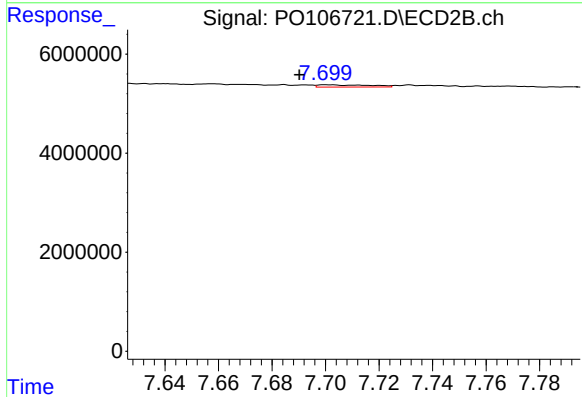
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 5542624
Conc: 45.54 ng/ml



#39 AR-1262-4

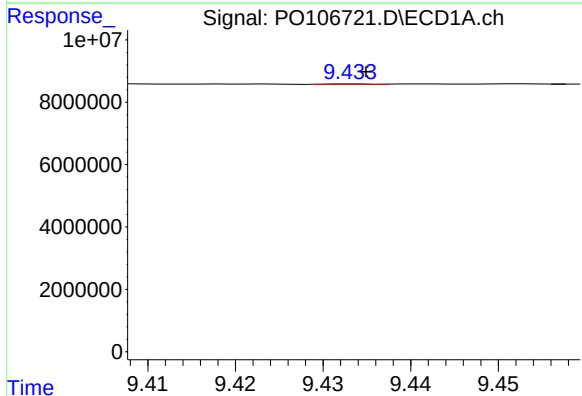
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 96603
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



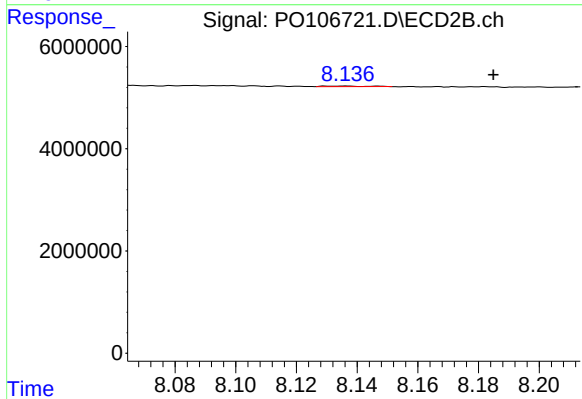
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.010 min
Response: 611749
Conc: 2.59 ng/ml



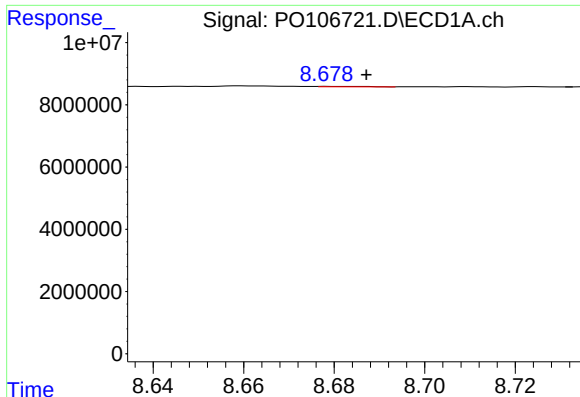
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.001 min
Response: 46974
Conc: 0.20 ng/ml



#40 AR-1262-5

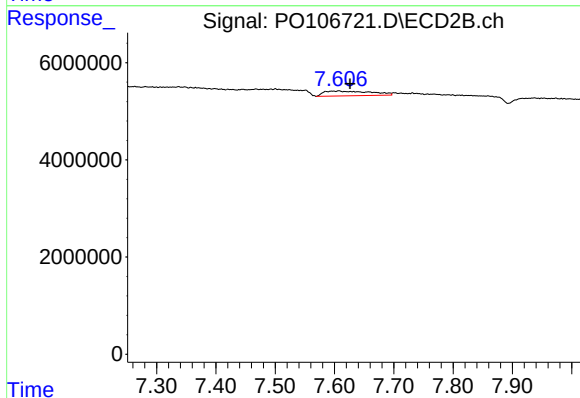
R.T.: 8.135 min
Delta R.T.: -0.050 min
Response: 91336
Conc: 0.87 ng/ml



#41 AR-1268-1

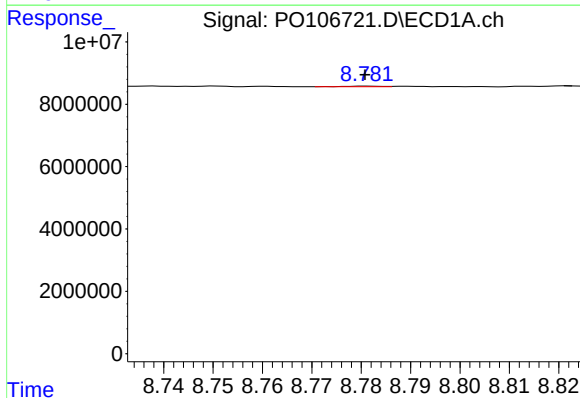
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 104042
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



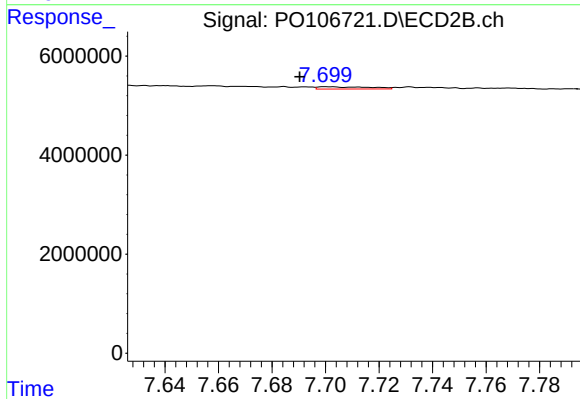
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 5542624
Conc: 15.34 ng/ml



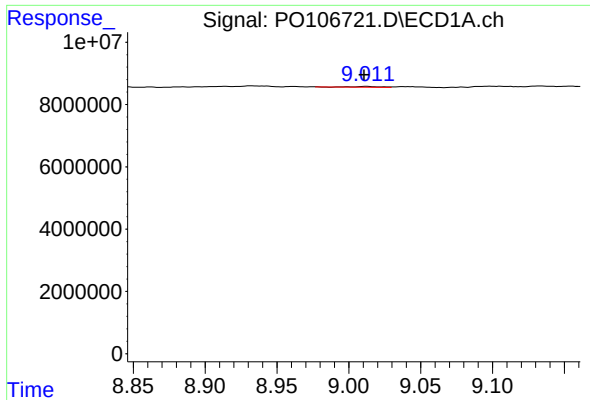
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 96603
Conc: 0.14 ng/ml



#42 AR-1268-2

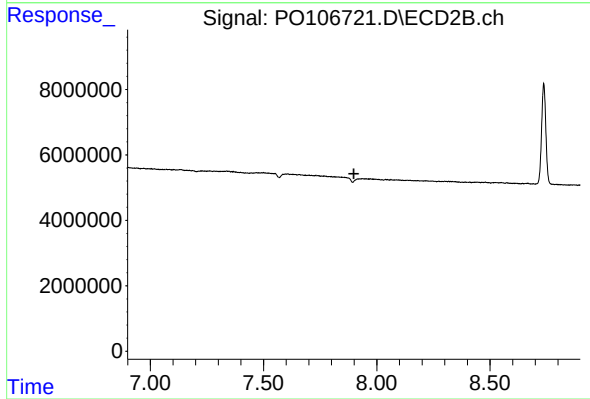
R.T.: 7.700 min
Delta R.T.: 0.010 min
Response: 611749
Conc: 1.87 ng/ml



#43 AR-1268-3

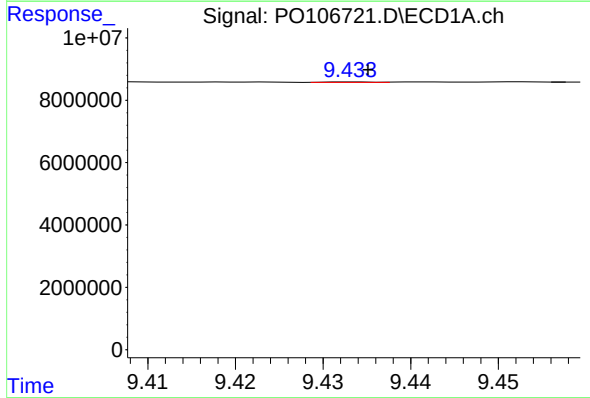
R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 283536
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



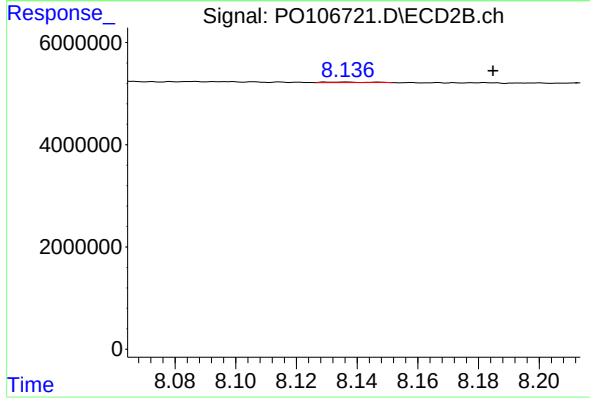
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: 0.038 min
Response: -1120676
Conc: N.D.



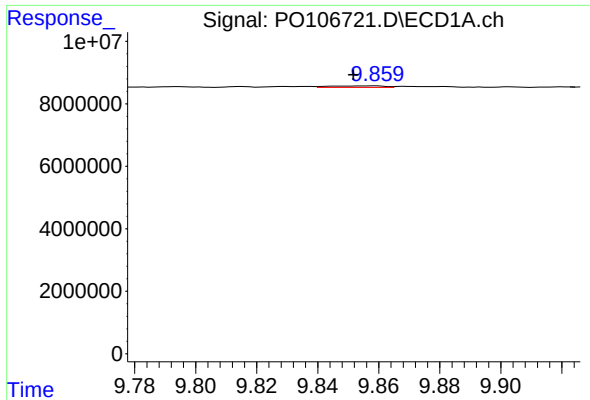
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 46974
Conc: 0.19 ng/ml



#44 AR-1268-4

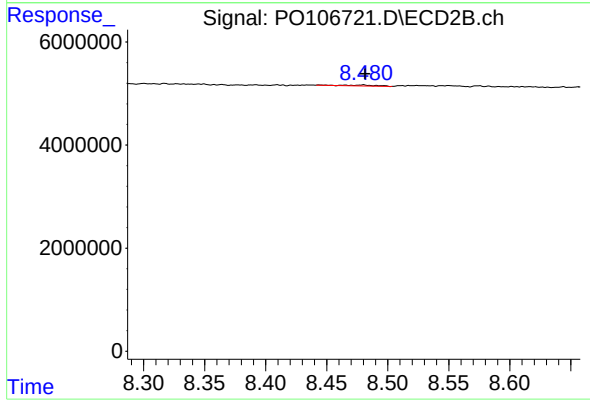
R.T.: 8.135 min
Delta R.T.: -0.050 min
Response: 91336
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.007 min
Response: 590720
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 312897
Conc: 0.37 ng/ml