

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0101023\
 Data File : P0098645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:06
 Operator : YP/AJ
 Sample : 04699-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:22:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.479	3.634	25982680	10388218	13.531	13.338
2)	SA Decachlor...	10.292	8.643	16983711	8165930	13.991	15.242
Target Compounds							
3)	L1 AR-1016-1	5.655	4.719	568035	267473	10.511	11.206
4)	L1 AR-1016-2	5.678	4.737	717023	249468	8.832	7.326
5)	L1 AR-1016-3	5.737	4.911	291130	126059	5.819	7.008
6)	L1 AR-1016-4	5.837	4.955	398335	361312	10.187	24.101 #
7)	L1 AR-1016-5	6.134	5.168	790354	437382	19.220	22.522
8)	L2 AR-1221-1	4.695	3.844	46931	26700	2.084	2.906 #
9)	L2 AR-1221-2	4.789	3.934	610282	162488	36.169	24.436 #
10)	L2 AR-1221-3	4.861	4.010	33275	26023	0.680	1.290 #
11)	L3 AR-1232-1	4.861	4.010	33275	26023	0.815	1.548 #
12)	L3 AR-1232-2	5.385	4.737	269237	249468	12.449	16.602 #
13)	L3 AR-1232-3	5.678	4.911	717023	126059	20.170	16.106
14)	L3 AR-1232-4	5.837	4.996	398335	399532	23.464	53.135 #
15)	L3 AR-1232-5	5.929	5.168	736401	437382	51.722	54.066
16)	L4 AR-1242-1	5.655	4.719	568035	267473	12.474	12.776
17)	L4 AR-1242-2	5.678	4.737	717023	249468	10.469	8.580
18)	L4 AR-1242-3	5.737	4.911	291130	126059	6.875	8.066
19)	L4 AR-1242-4	5.837	4.996	398335	399532	12.140	24.123 #
20)	L4 AR-1242-5	6.579	5.519	1121991	588895	31.676	31.732
21)	L5 AR-1248-1	5.655	4.719	568035	267473	16.785	17.068
22)	L5 AR-1248-2	5.929	4.955	736401	361312	14.219	16.418
23)	L5 AR-1248-3	6.134	4.996	790354	399532	13.985	17.016
24)	L5 AR-1248-4	6.540	5.168	984528	437382	17.367	16.397
25)	L5 AR-1248-5	6.579	5.560	1121991	417422	18.969	17.690
26)	L6 AR-1254-1	6.512	5.519	796809	588895	12.615	15.358
27)	L6 AR-1254-2	6.735	5.670	1113355	307097	11.601	8.920
28)	L6 AR-1254-3	7.101	6.070	689331	323592	7.326	6.227
29)	L6 AR-1254-4	7.390	6.300	515945	167958	8.861	6.119 #
30)	L6 AR-1254-5	7.811	0.000	174227	0	2.494	N.D. #
31)	L7 AR-1260-1	7.269	6.215	30013	243577	0.413	6.639 #
32)	L7 AR-1260-2	7.526	6.402	102108	83811	1.240	1.997 #
33)	L7 AR-1260-3	7.884	6.556	40551	190380	0.655	4.757 #
34)	L7 AR-1260-4	8.119	7.072f	113965	198733	1.691	6.171 #
35)	L7 AR-1260-5	8.445	7.241	278796	272265	2.146	3.886 #
36)	L8 AR-1262-1	7.884	0.000	40551	0	0.466	N.D. #
37)	L8 AR-1262-2	8.445	7.072f	278796	198733	1.977	4.928 #
38)	L8 AR-1262-3	8.750	7.585f	14564	135200	0.148	4.355 #
39)	L8 AR-1262-4	8.835	7.585	72474	135200	0.944	2.496 #
41)	L9 AR-1268-1	8.750	7.585f	14564	135200	0.084	1.480 #
42)	L9 AR-1268-2	8.835	7.585	72474	135200	0.465	1.744 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101023\
 Data File : PO098645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:06
 Operator : YP/AJ
 Sample : 04699-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:22:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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
43) L9	AR-1268-3	9.091	0.000	137440	0	1.005	N.D. #
45) L9	AR-1268-5	9.961	8.392	47732	81648	0.109	0.413 #

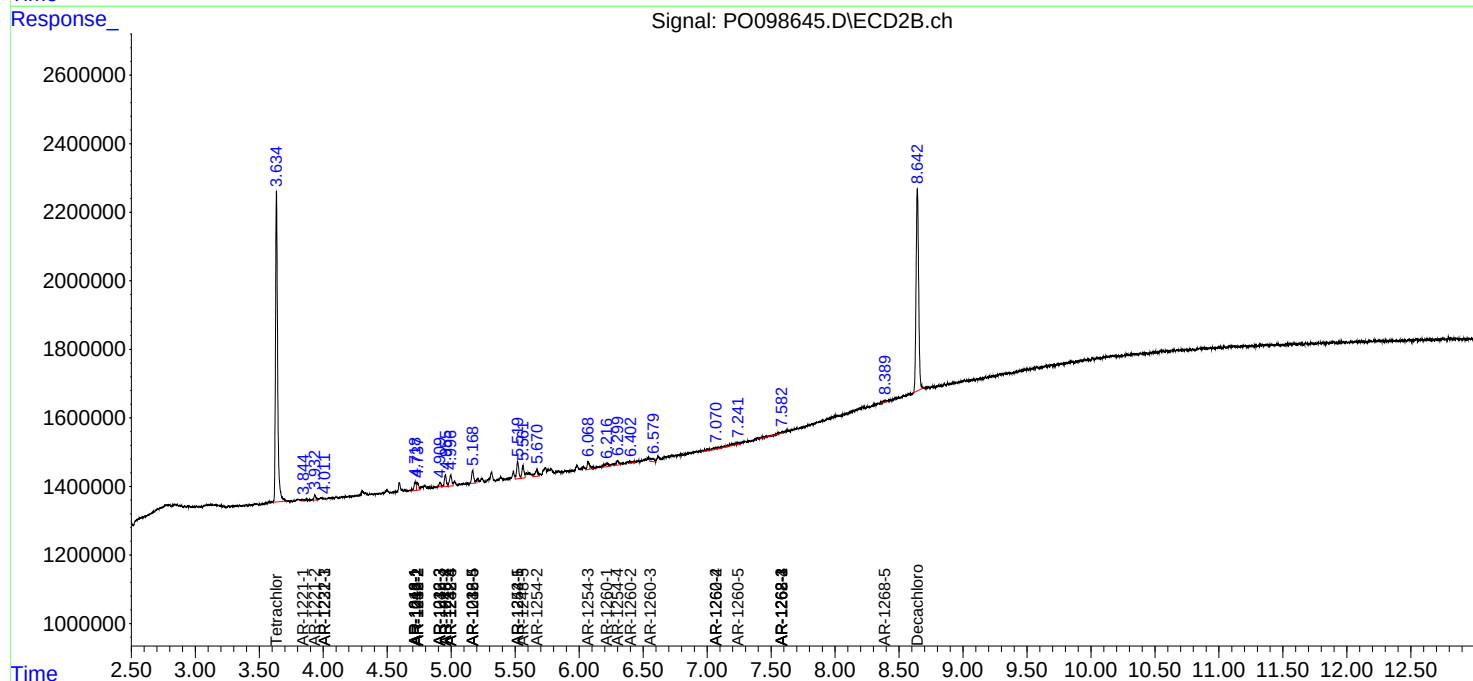
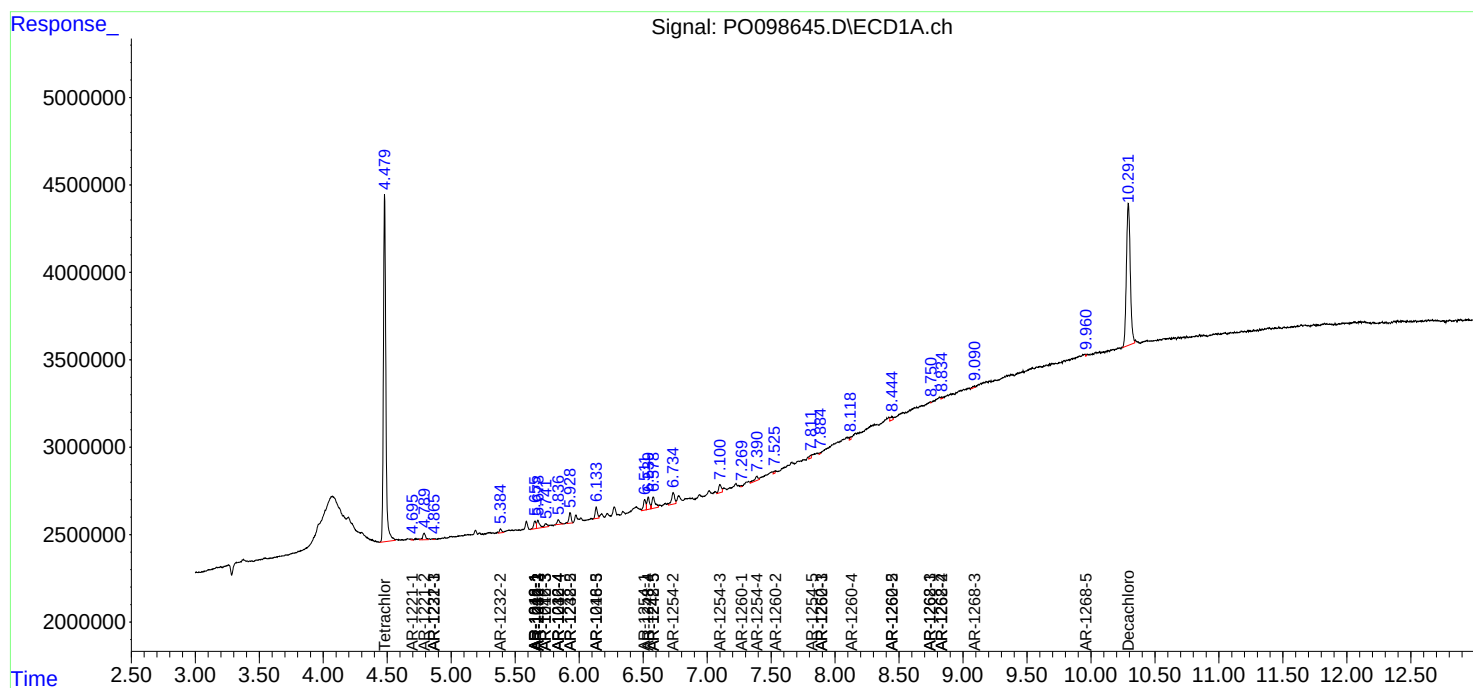
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

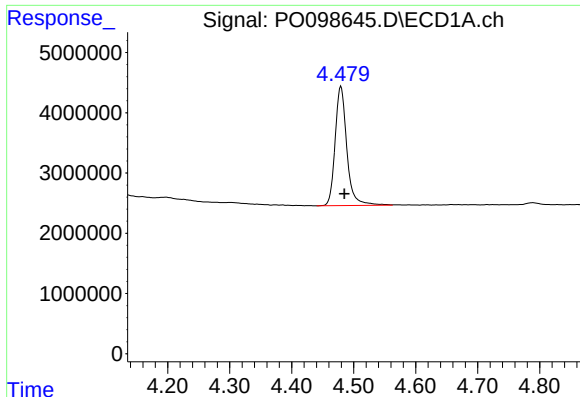
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101023\
Data File : PO098645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:06
Operator : YP/AJ
Sample : 04699-09
Misc : AR1248 MDL 25 PPB
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 04:22:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
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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

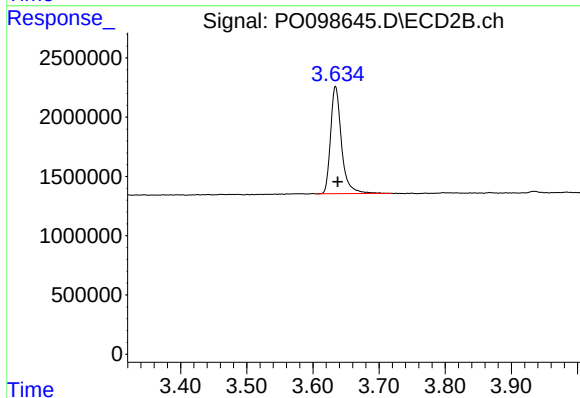




#1 Tetrachloro-m-xylene

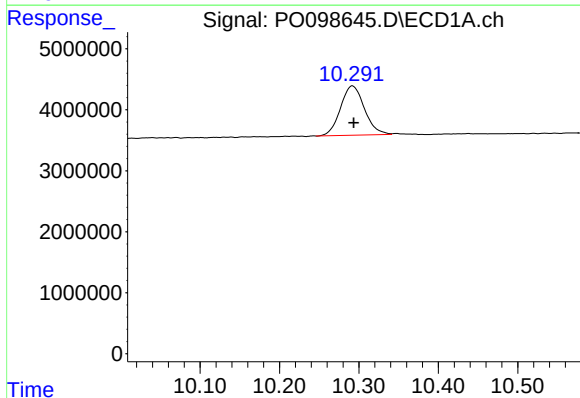
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 25982680
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



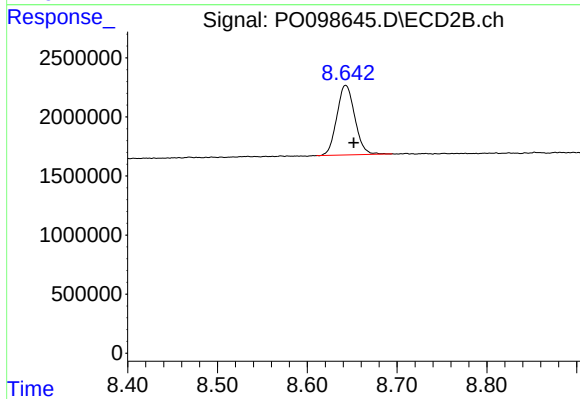
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 10388218
Conc: 13.34 ng/ml



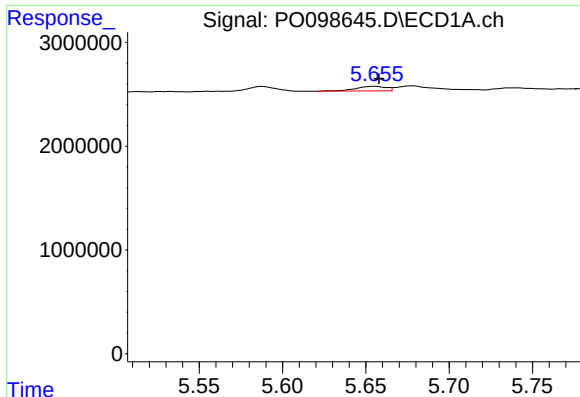
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.002 min
Response: 16983711
Conc: 13.99 ng/ml



#2 Decachlorobiphenyl

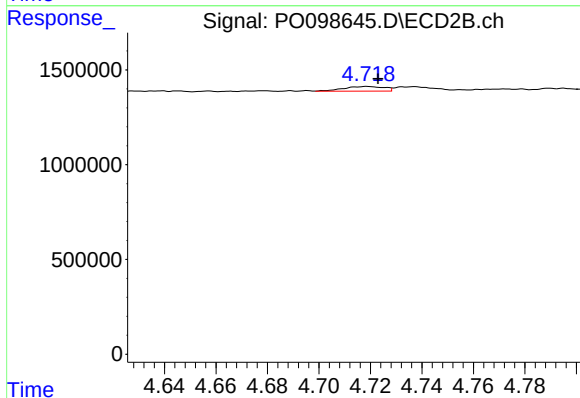
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 8165930
Conc: 15.24 ng/ml



#3 AR-1016-1

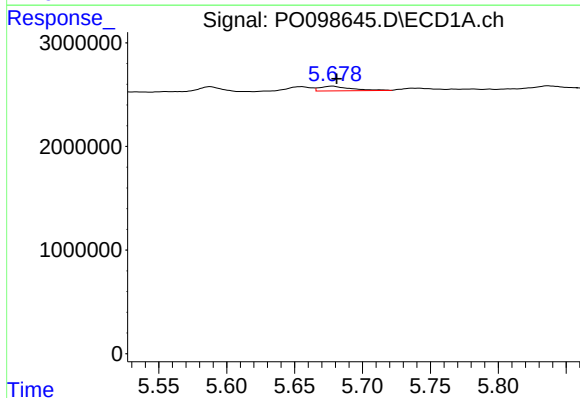
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 568035
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



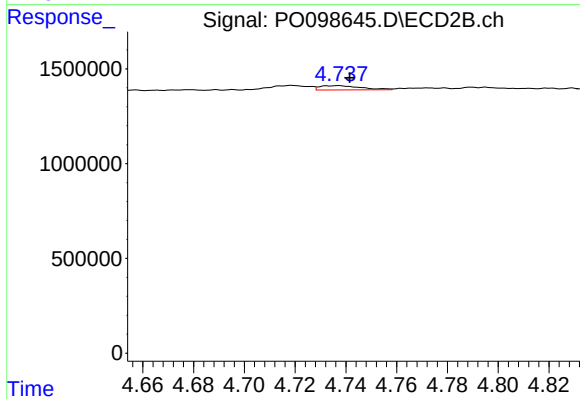
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 267473
Conc: 11.21 ng/ml



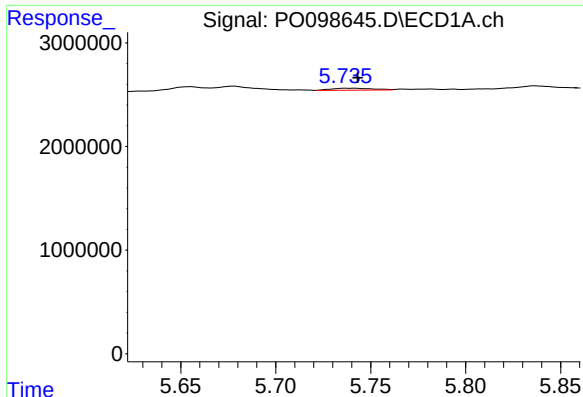
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 717023
Conc: 8.83 ng/ml



#4 AR-1016-2

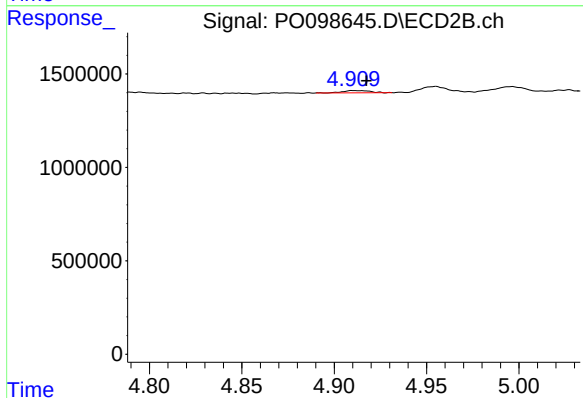
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 249468
Conc: 7.33 ng/ml



#5 AR-1016-3

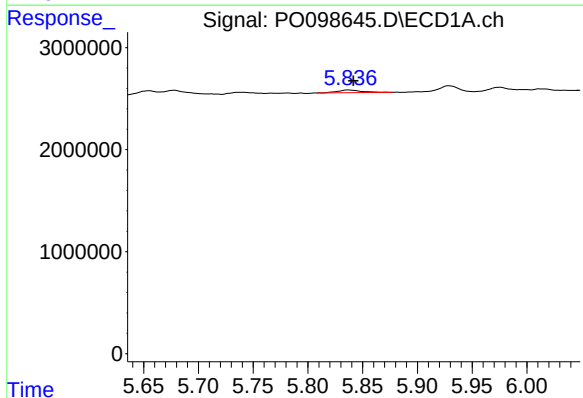
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 291130
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



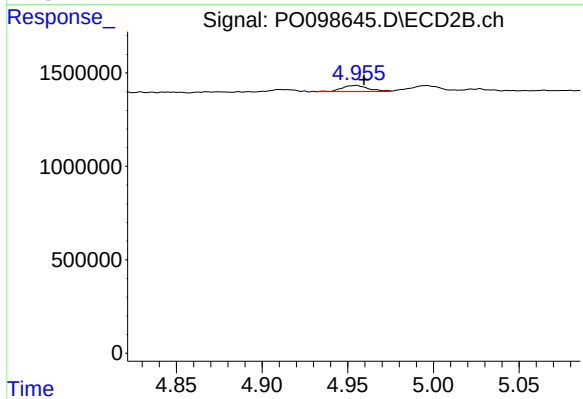
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 126059
Conc: 7.01 ng/ml



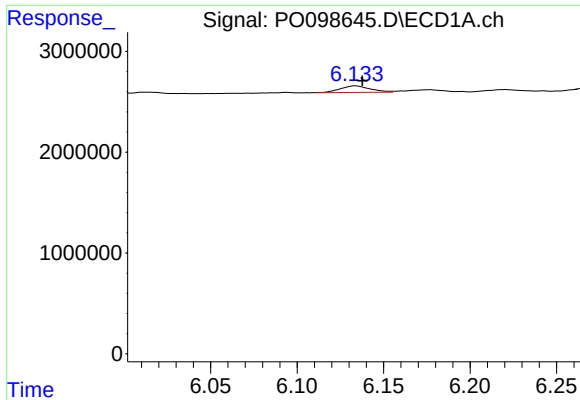
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 398335
Conc: 10.19 ng/ml



#6 AR-1016-4

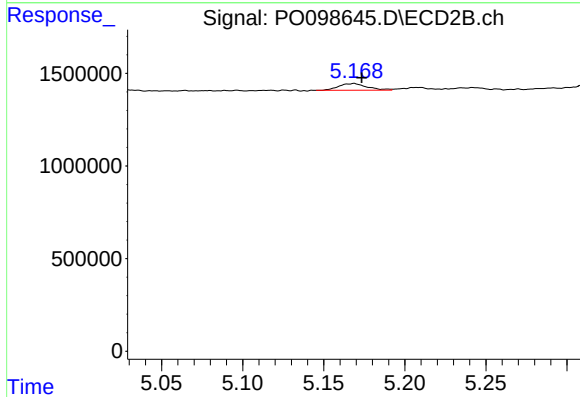
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 361312
Conc: 24.10 ng/ml



#7 AR-1016-5

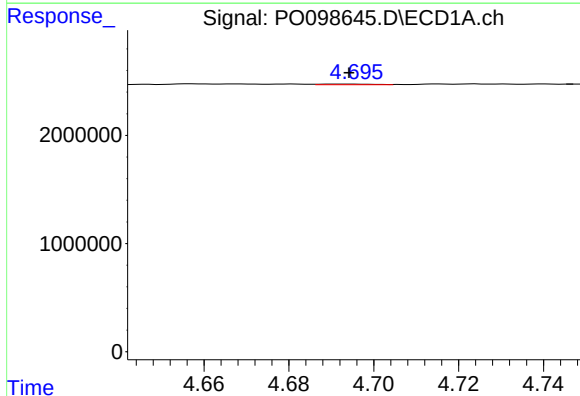
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 790354
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



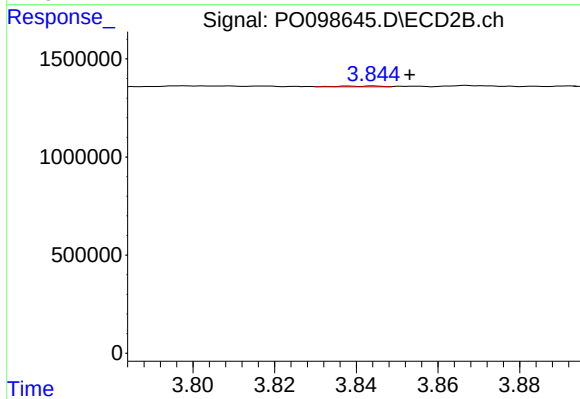
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 437382
Conc: 22.52 ng/ml



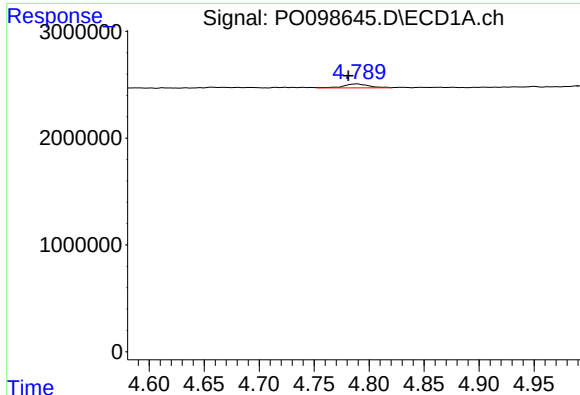
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 46931
Conc: 2.08 ng/ml



#8 AR-1221-1

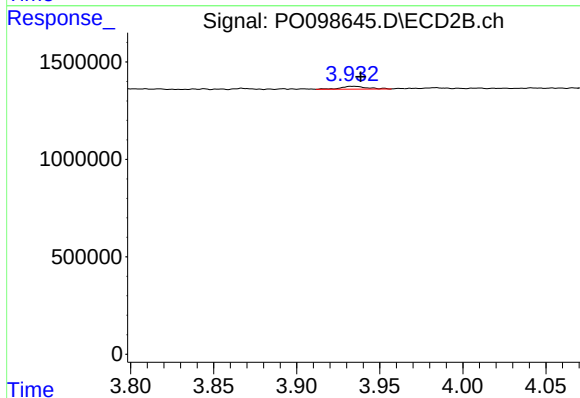
R.T.: 3.844 min
Delta R.T.: -0.009 min
Response: 26700
Conc: 2.91 ng/ml



#9 AR-1221-2

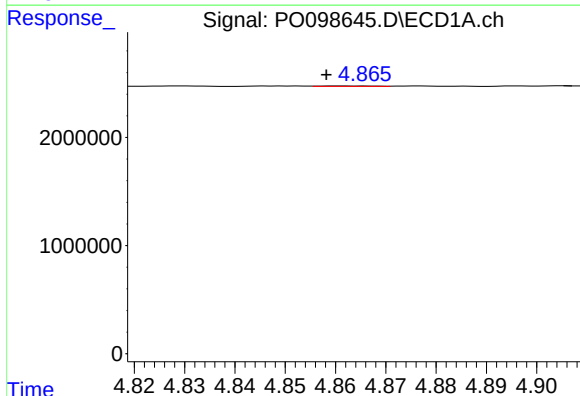
R.T.: 4.789 min
Delta R.T.: 0.008 min
Response: 610282
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



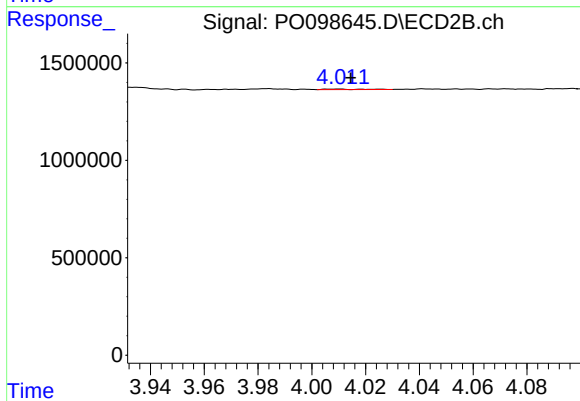
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 162488
Conc: 24.44 ng/ml



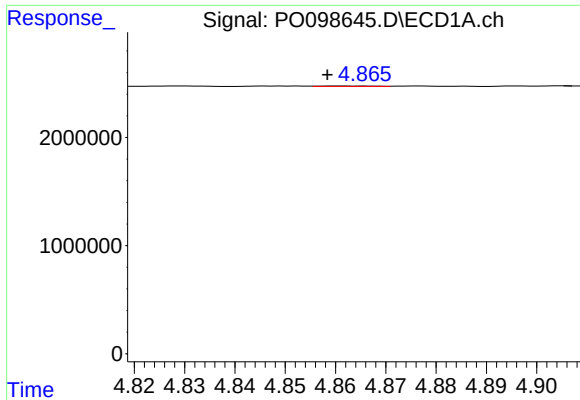
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 33275
Conc: 0.68 ng/ml



#10 AR-1221-3

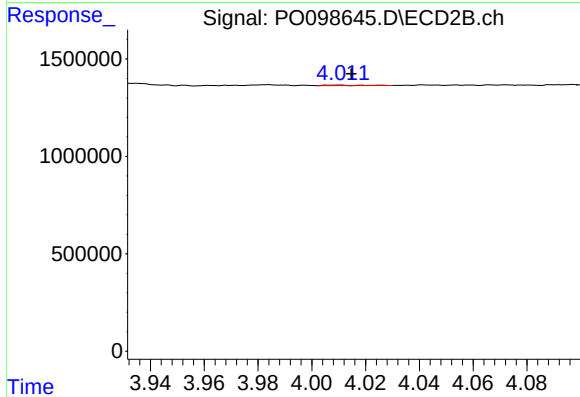
R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 26023
Conc: 1.29 ng/ml



#11 AR-1232-1

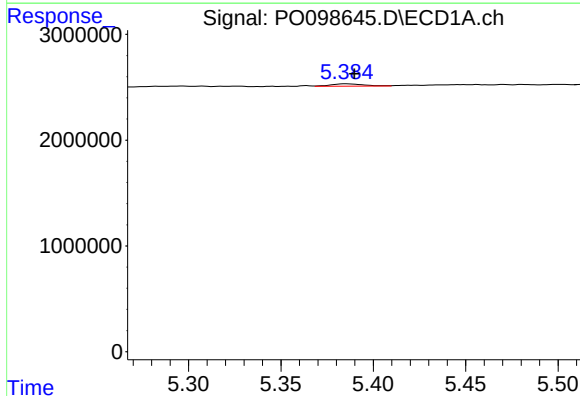
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 33275
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



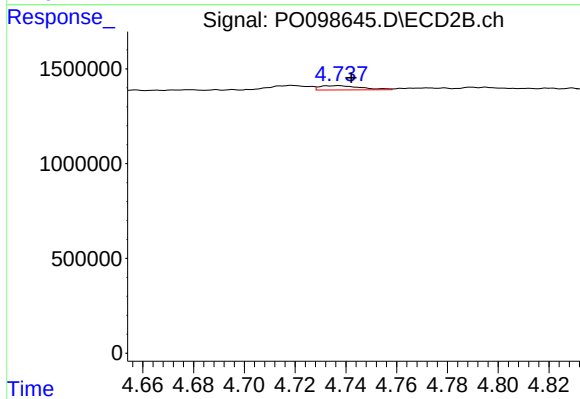
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 26023
Conc: 1.55 ng/ml



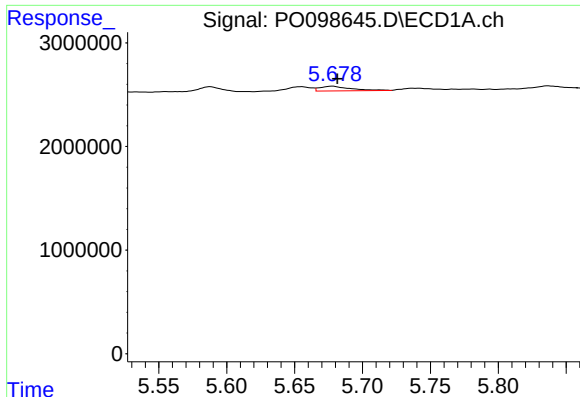
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 269237
Conc: 12.45 ng/ml



#12 AR-1232-2

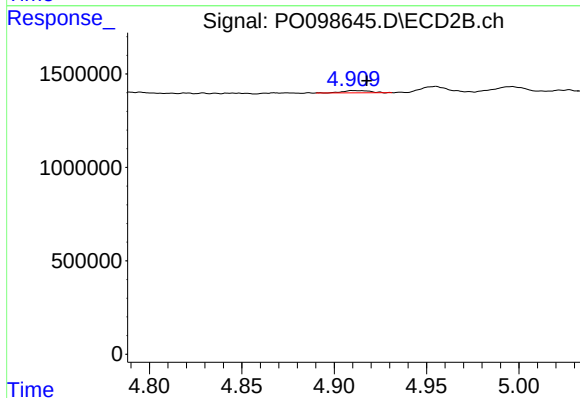
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 249468
Conc: 16.60 ng/ml



#13 AR-1232-3

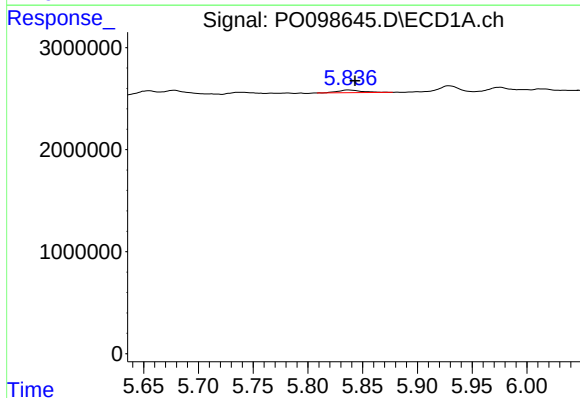
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 717023
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



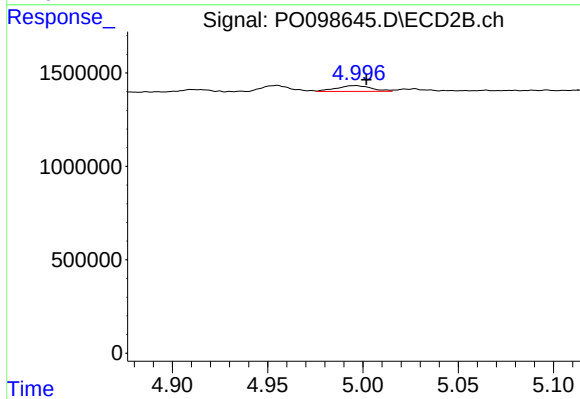
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 126059
Conc: 16.11 ng/ml



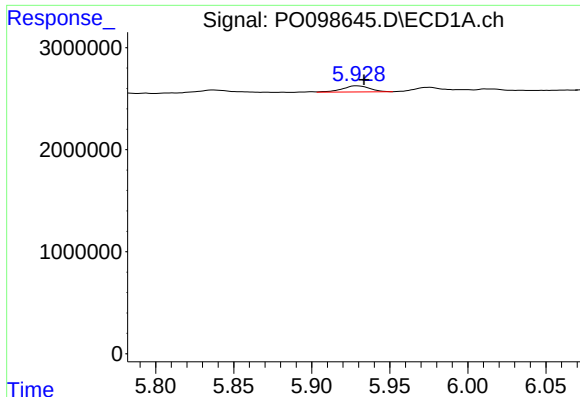
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 398335
Conc: 23.46 ng/ml



#14 AR-1232-4

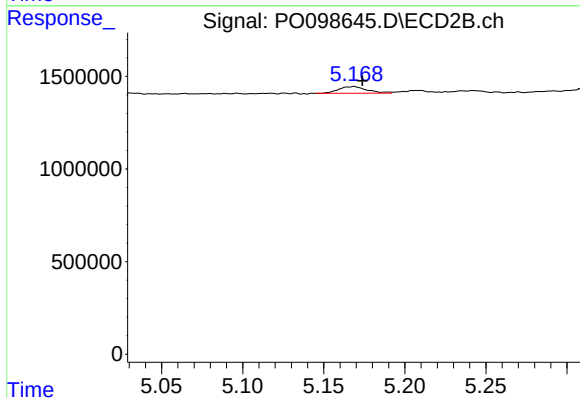
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 399532
Conc: 53.14 ng/ml



#15 AR-1232-5

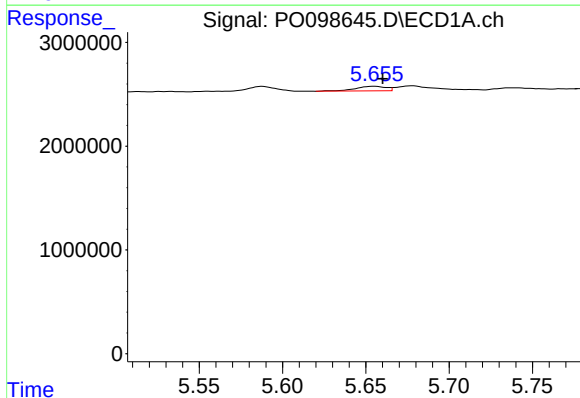
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 736401
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



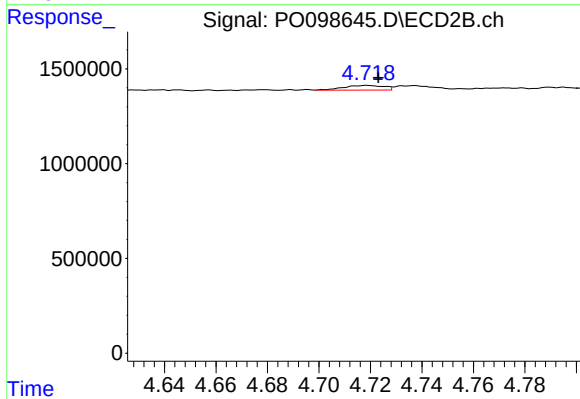
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 437382
Conc: 54.07 ng/ml



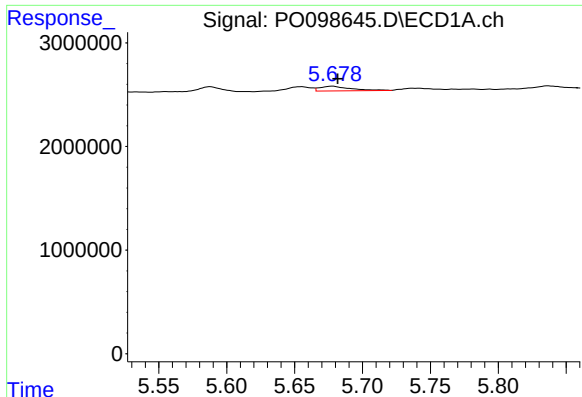
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 568035
Conc: 12.47 ng/ml



#16 AR-1242-1

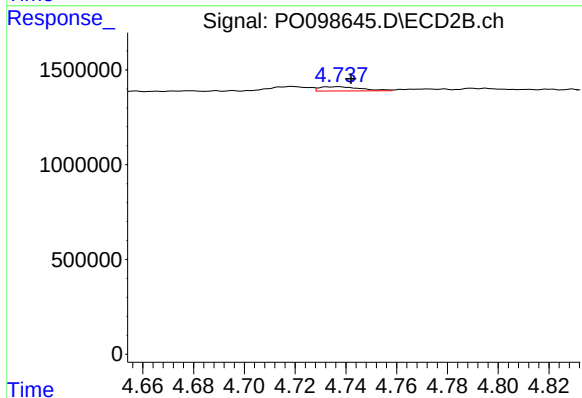
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 267473
Conc: 12.78 ng/ml



#17 AR-1242-2

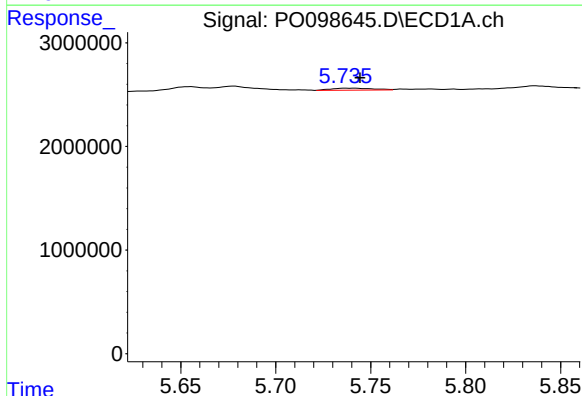
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 717023
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



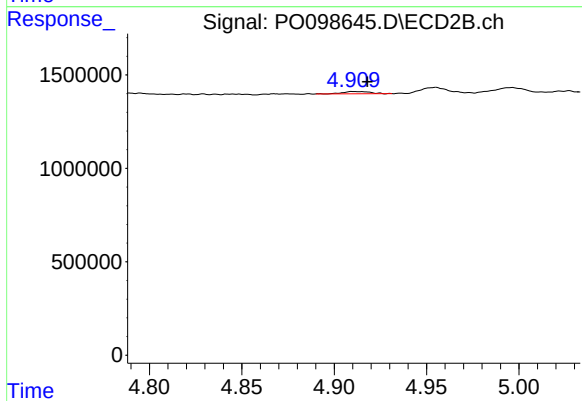
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 249468
Conc: 8.58 ng/ml



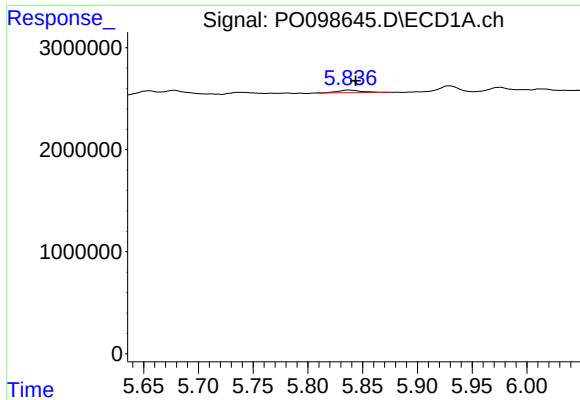
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 291130
Conc: 6.88 ng/ml



#18 AR-1242-3

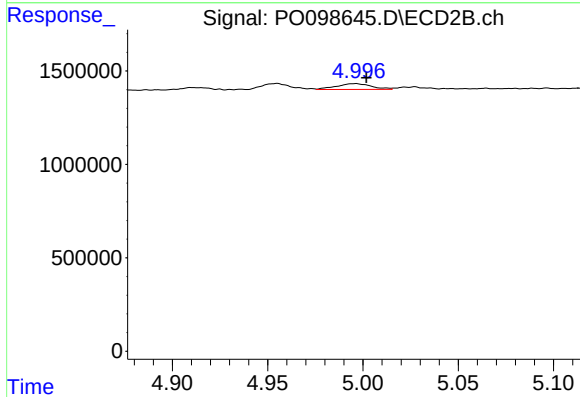
R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 126059
Conc: 8.07 ng/ml



#19 AR-1242-4

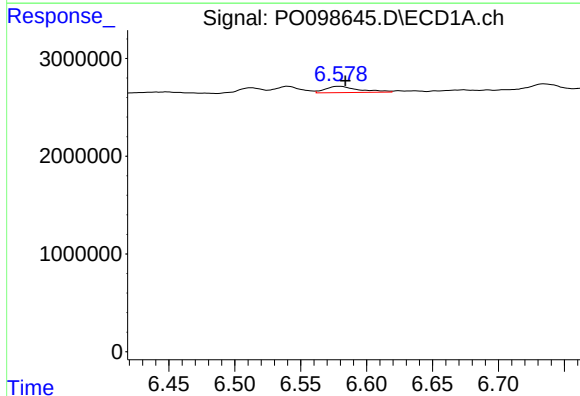
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 398335
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



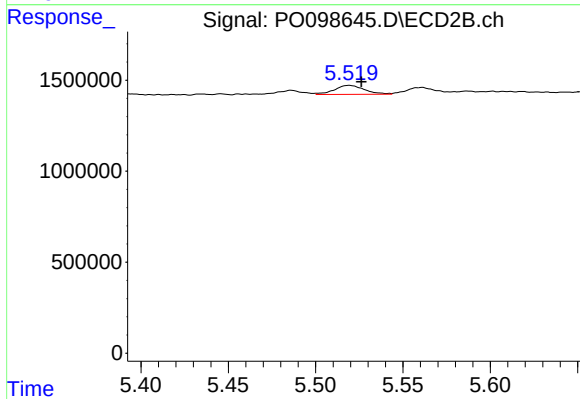
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 399532
Conc: 24.12 ng/ml



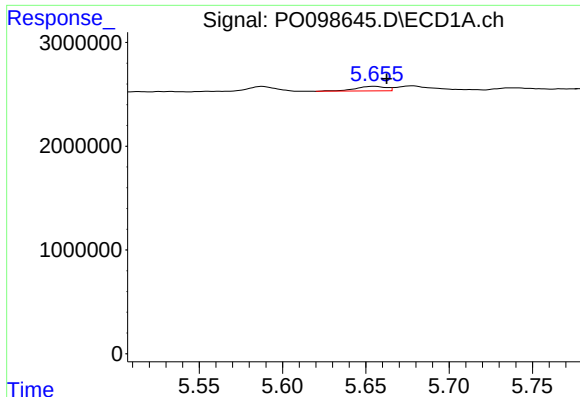
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 1121991
Conc: 31.68 ng/ml



#20 AR-1242-5

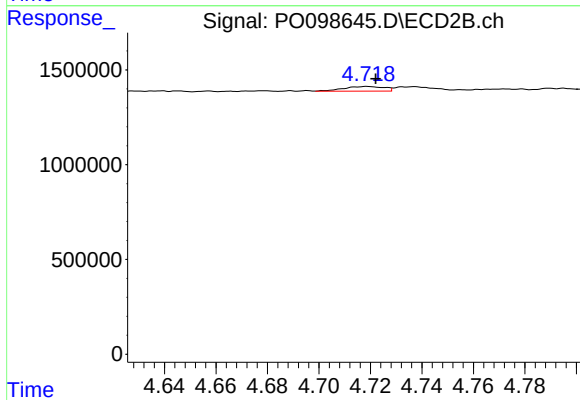
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 588895
Conc: 31.73 ng/ml



#21 AR-1248-1

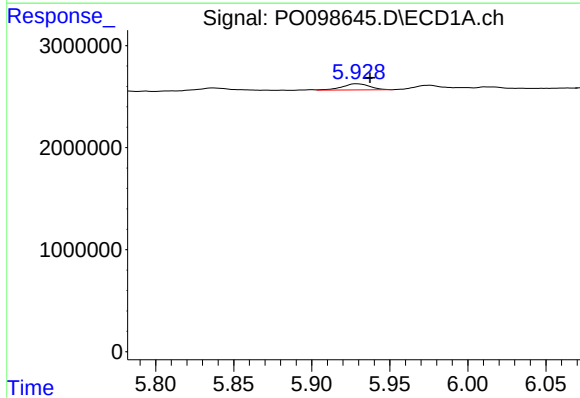
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 568035
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



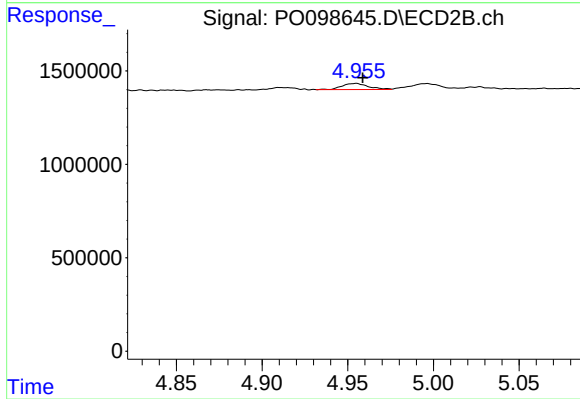
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 267473
Conc: 17.07 ng/ml



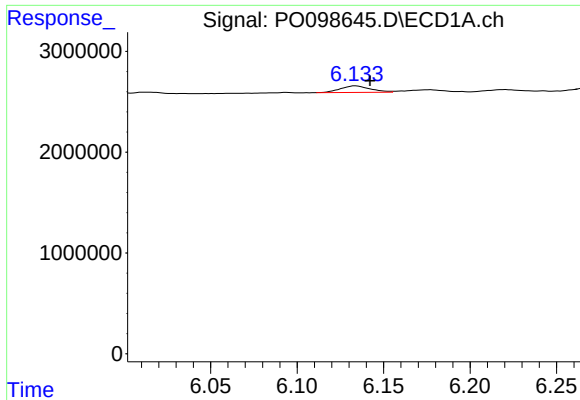
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 736401
Conc: 14.22 ng/ml



#22 AR-1248-2

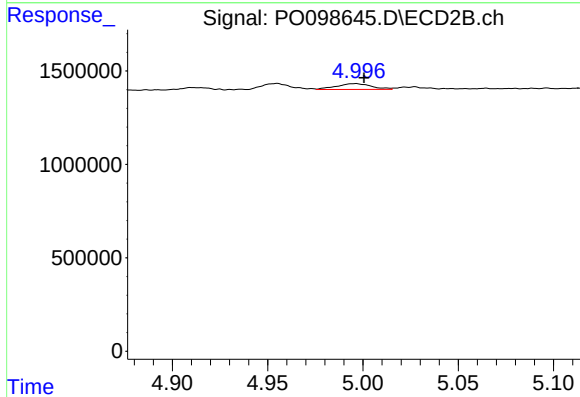
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 361312
Conc: 16.42 ng/ml



#23 AR-1248-3

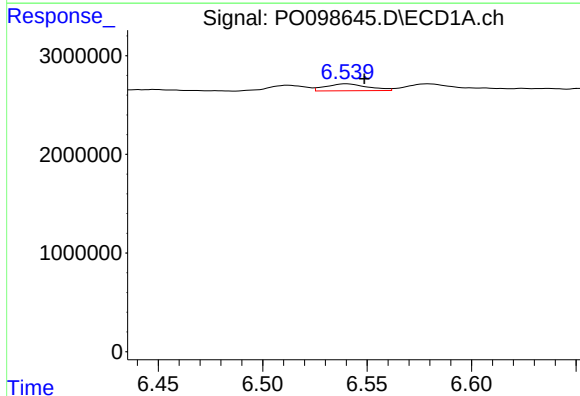
R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 790354
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



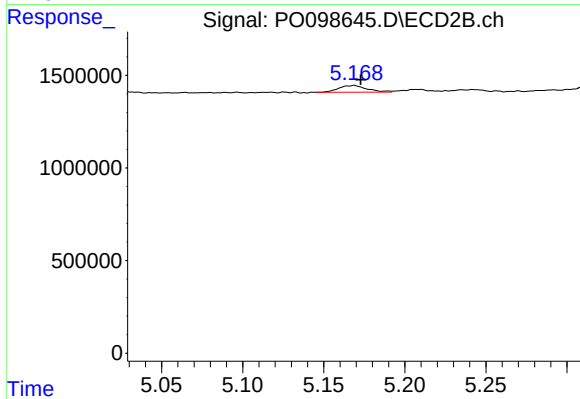
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 399532
Conc: 17.02 ng/ml



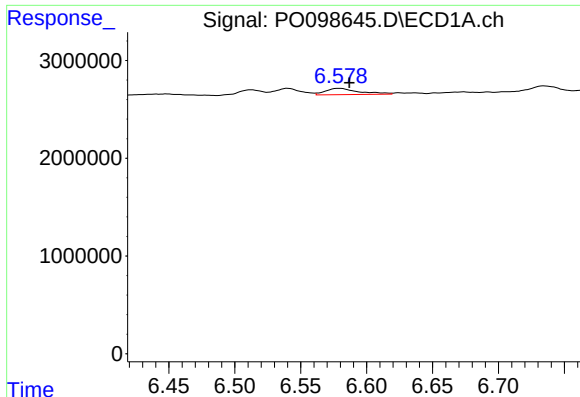
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 984528
Conc: 17.37 ng/ml



#24 AR-1248-4

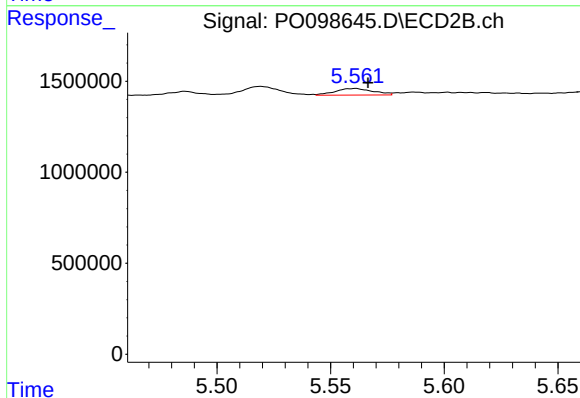
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 437382
Conc: 16.40 ng/ml



#25 AR-1248-5

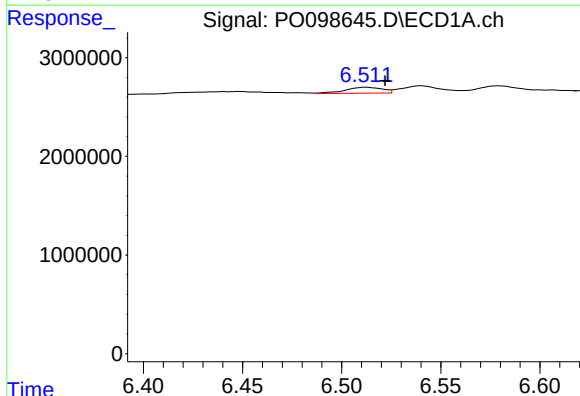
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 1121991
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



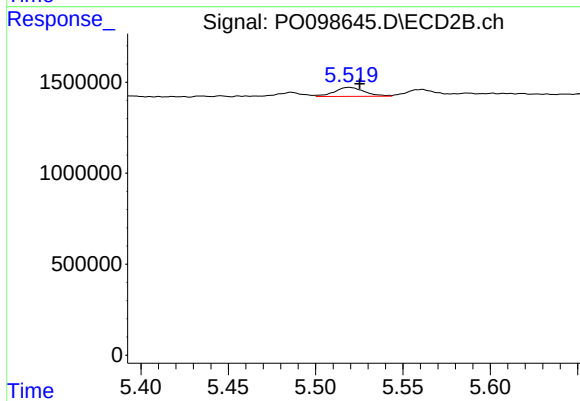
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 417422
Conc: 17.69 ng/ml



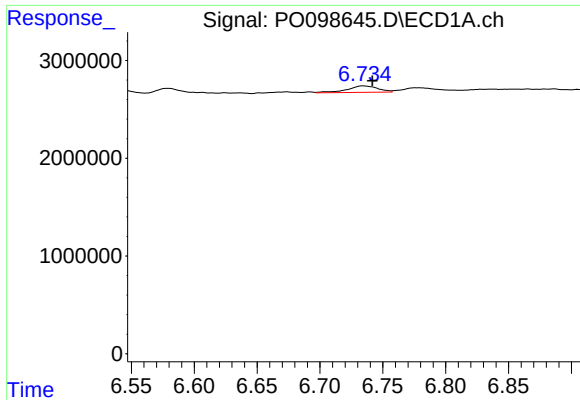
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 796809
Conc: 12.61 ng/ml



#26 AR-1254-1

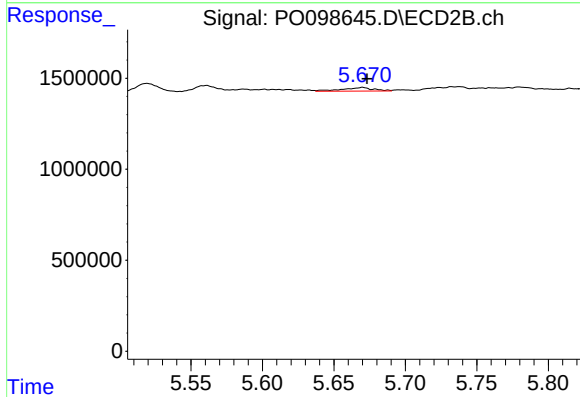
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 588895
Conc: 15.36 ng/ml



#27 AR-1254-2

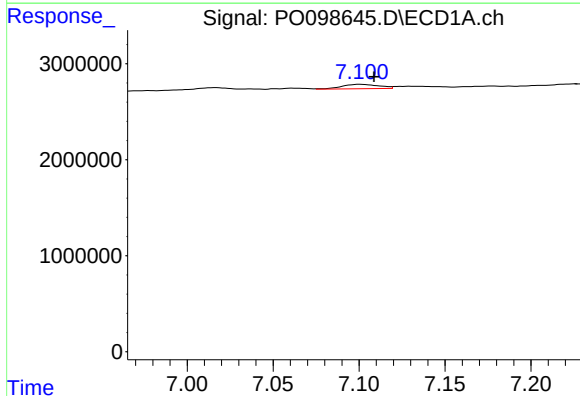
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 1113355
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



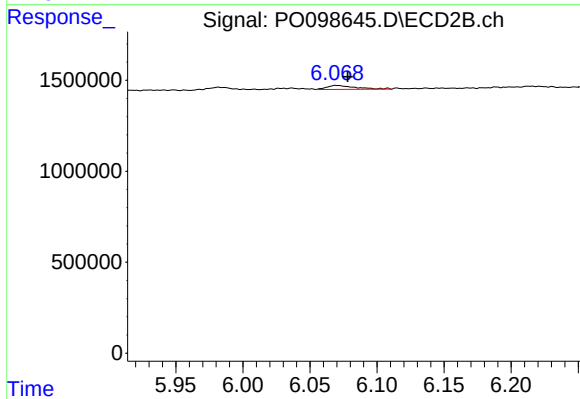
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 307097
Conc: 8.92 ng/ml



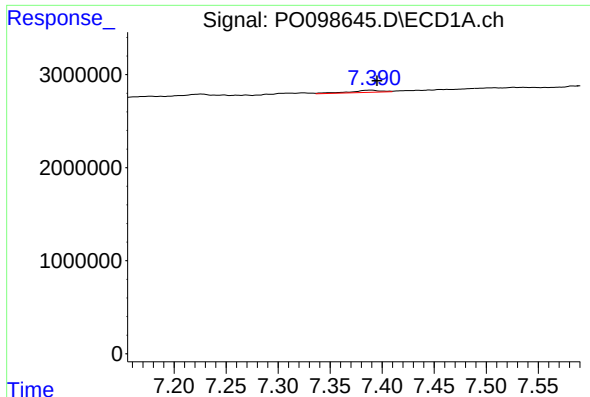
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 689331
Conc: 7.33 ng/ml



#28 AR-1254-3

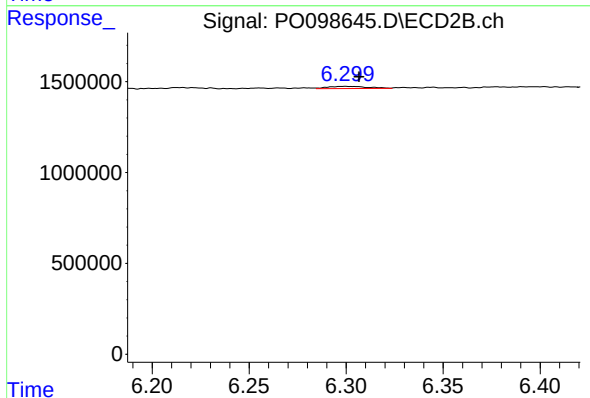
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 323592
Conc: 6.23 ng/ml



#29 AR-1254-4

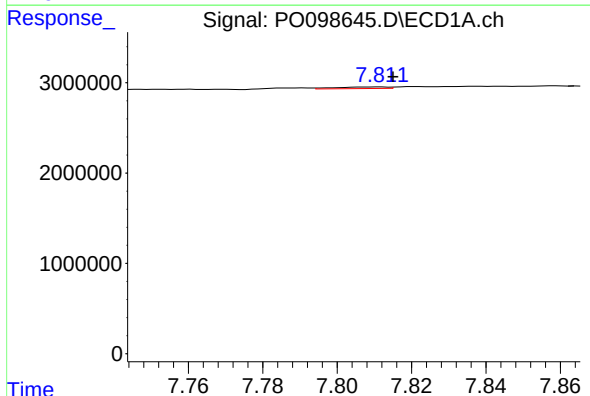
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 515945
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



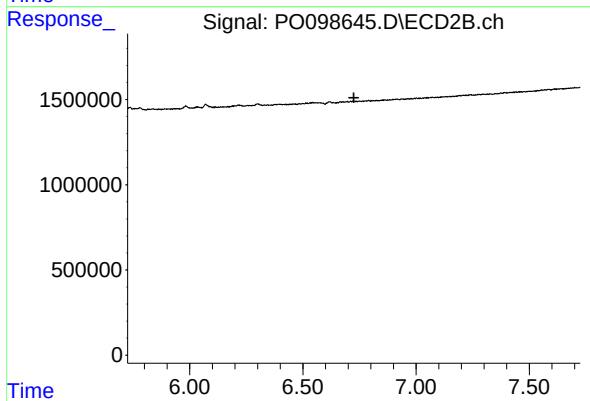
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 167958
Conc: 6.12 ng/ml



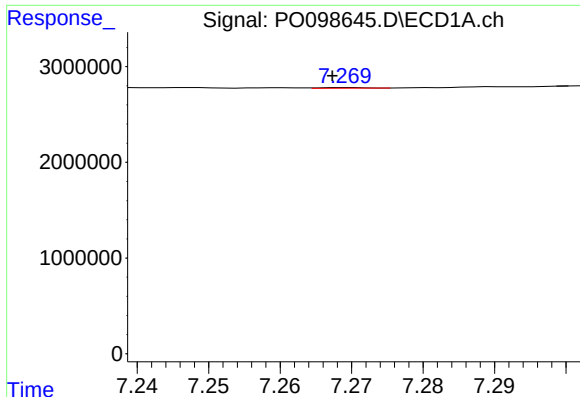
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 174227
Conc: 2.49 ng/ml



#30 AR-1254-5

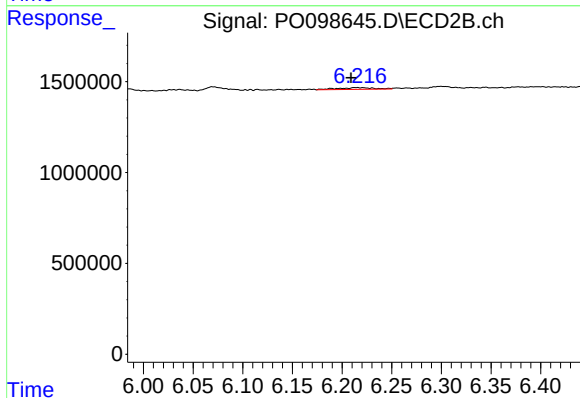
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#31 AR-1260-1

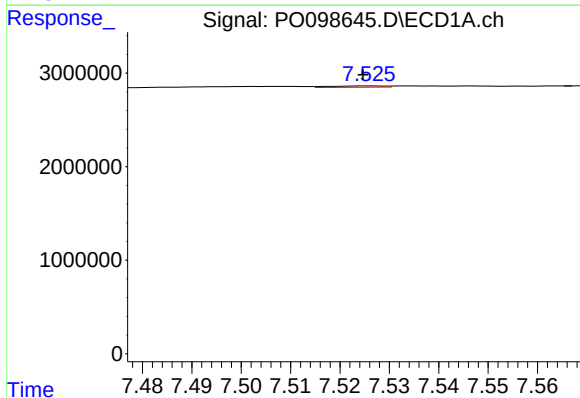
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 30013
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



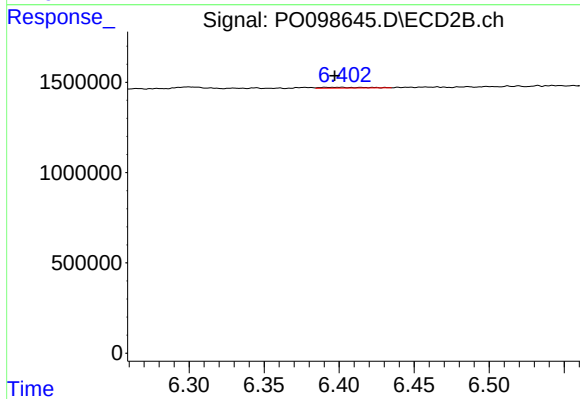
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 243577
Conc: 6.64 ng/ml



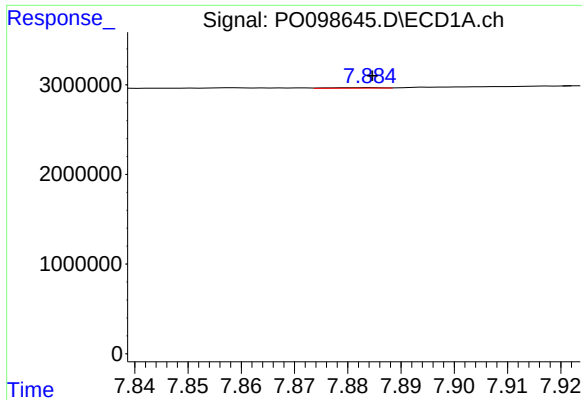
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 102108
Conc: 1.24 ng/ml



#32 AR-1260-2

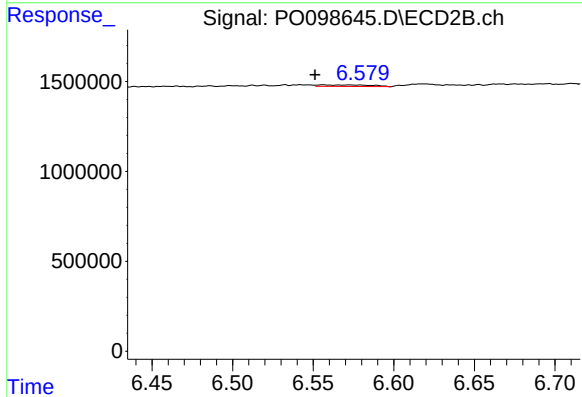
R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 83811
Conc: 2.00 ng/ml



#33 AR-1260-3

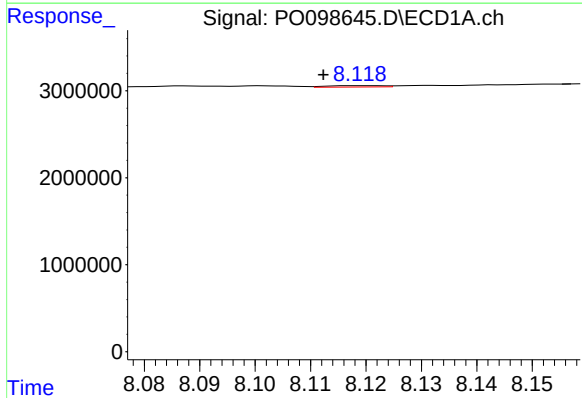
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 40551
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



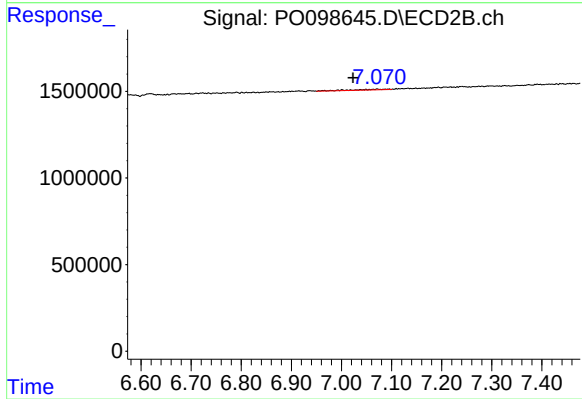
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 190380
Conc: 4.76 ng/ml



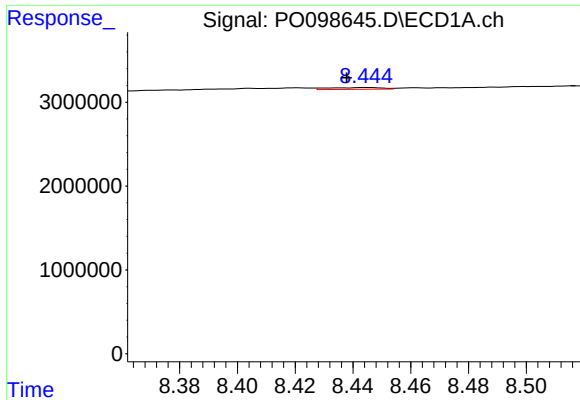
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 113965
Conc: 1.69 ng/ml



#34 AR-1260-4

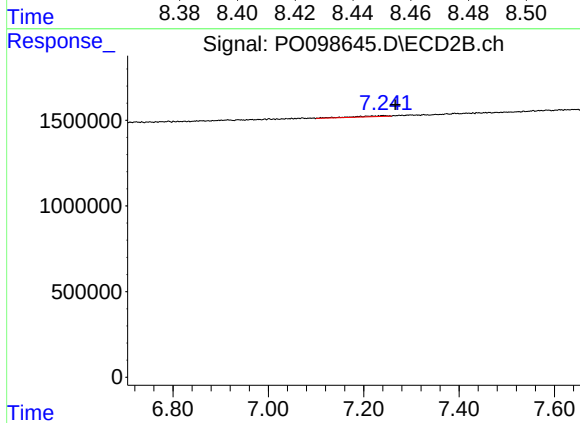
R.T.: 7.072 min
Delta R.T.: 0.048 min
Response: 198733
Conc: 6.17 ng/ml



#35 AR-1260-5

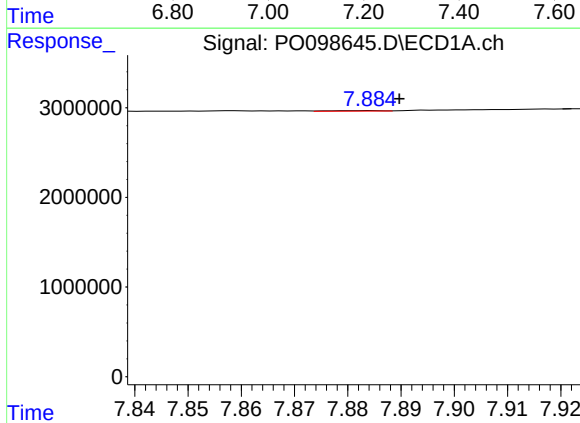
R.T.: 8.445 min
Delta R.T.: 0.007 min
Response: 278796
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



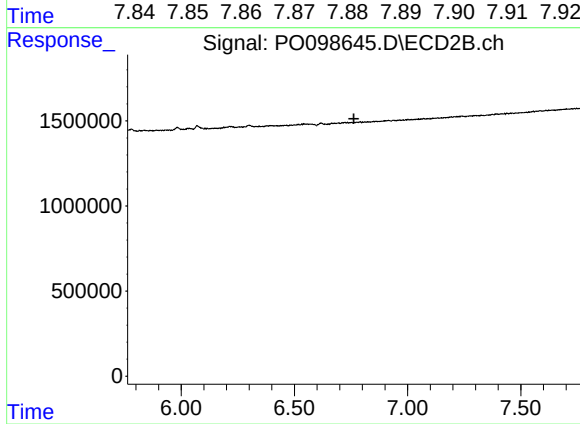
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.026 min
Response: 272265
Conc: 3.89 ng/ml



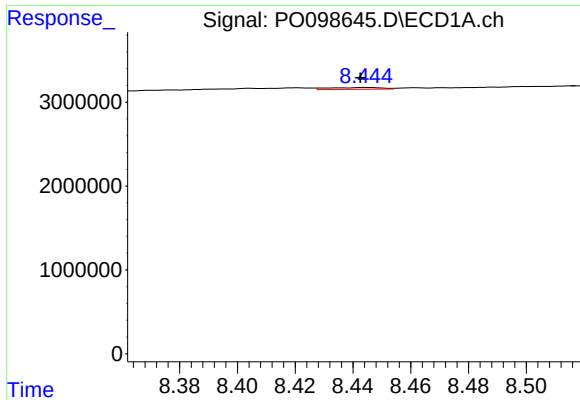
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 40551
Conc: 0.47 ng/ml



#36 AR-1262-1

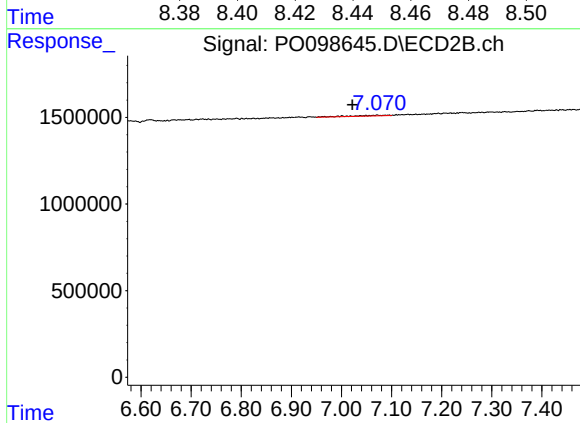
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#37 AR-1262-2

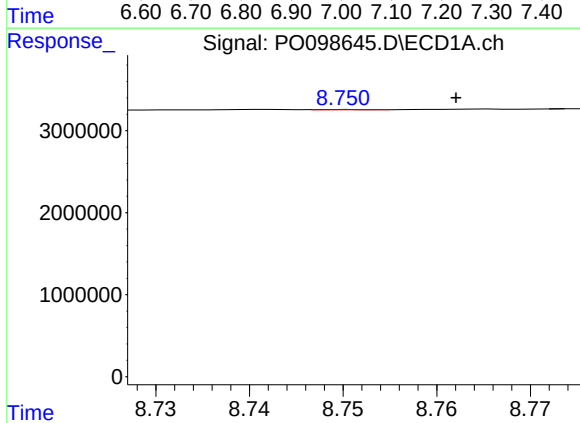
R.T.: 8.445 min
Delta R.T.: 0.002 min
Response: 278796
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



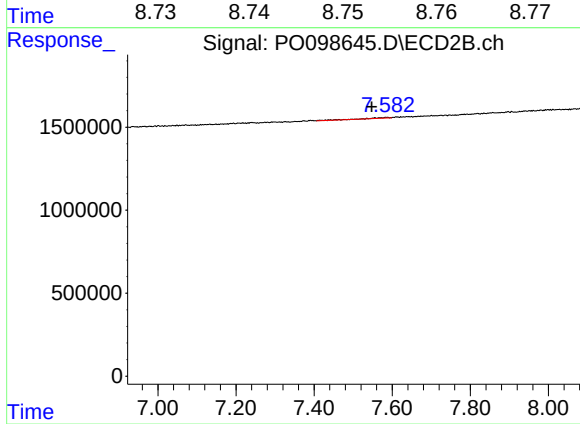
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: 0.050 min
Response: 198733
Conc: 4.93 ng/ml



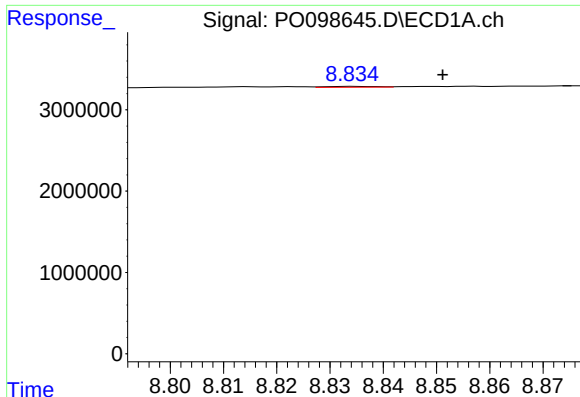
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 14564
Conc: 0.15 ng/ml



#38 AR-1262-3

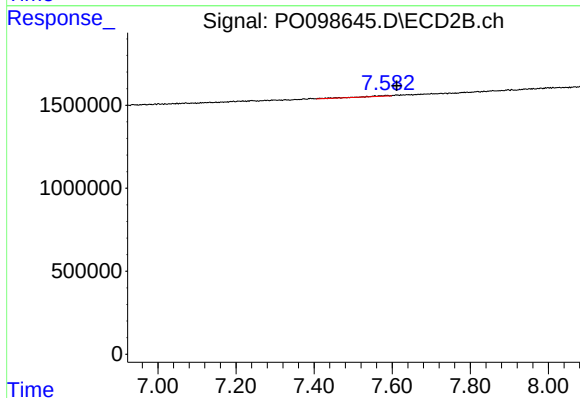
R.T.: 7.585 min
Delta R.T.: 0.037 min
Response: 135200
Conc: 4.36 ng/ml



#39 AR-1262-4

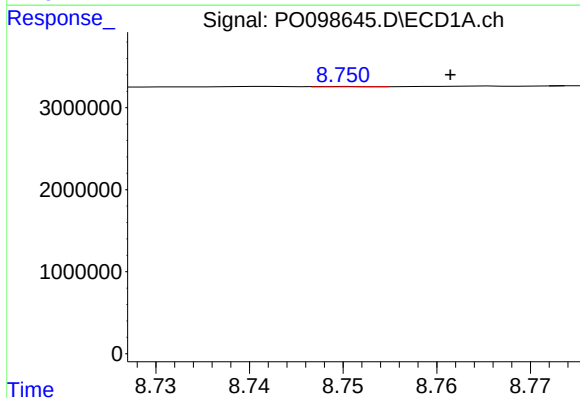
R.T.: 8.835 min
Delta R.T.: -0.017 min
Response: 72474
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



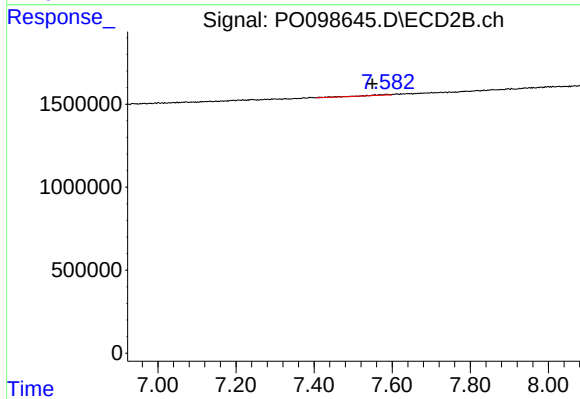
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.026 min
Response: 135200
Conc: 2.50 ng/ml



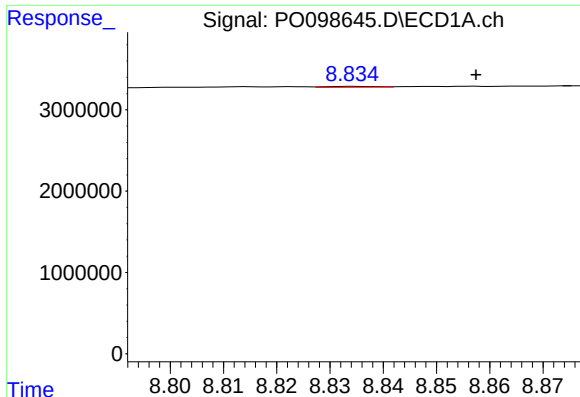
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: -0.011 min
Response: 14564
Conc: 0.08 ng/ml



#41 AR-1268-1

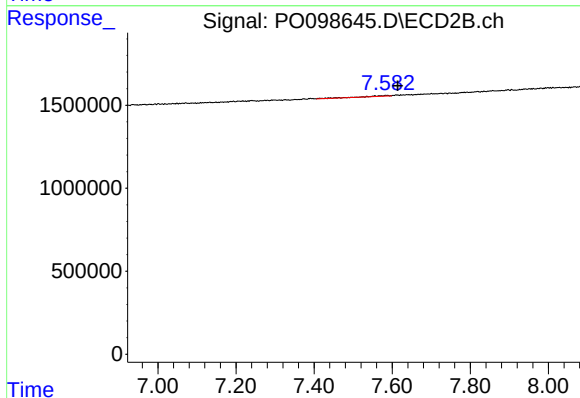
R.T.: 7.585 min
Delta R.T.: 0.036 min
Response: 135200
Conc: 1.48 ng/ml



#42 AR-1268-2

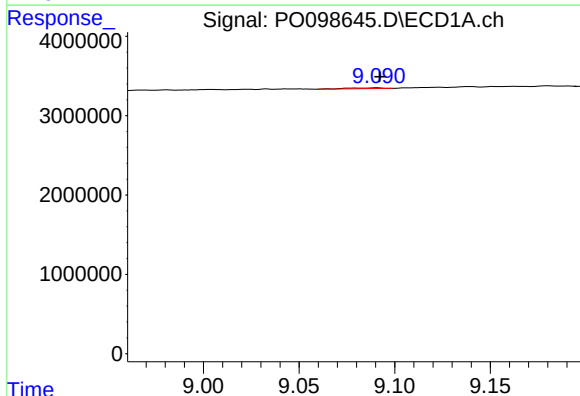
R.T.: 8.835 min
Delta R.T.: -0.023 min
Response: 72474
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



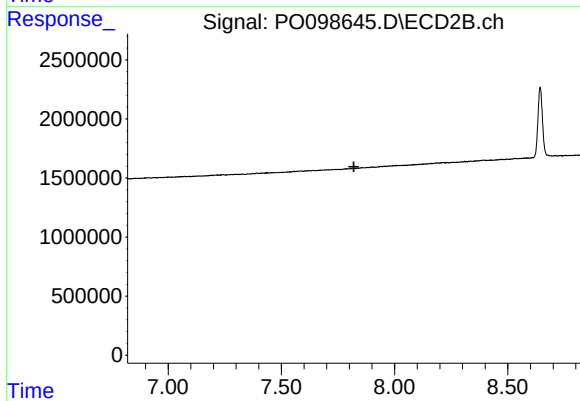
#42 AR-1268-2

R.T.: 7.585 min
Delta R.T.: -0.029 min
Response: 135200
Conc: 1.74 ng/ml



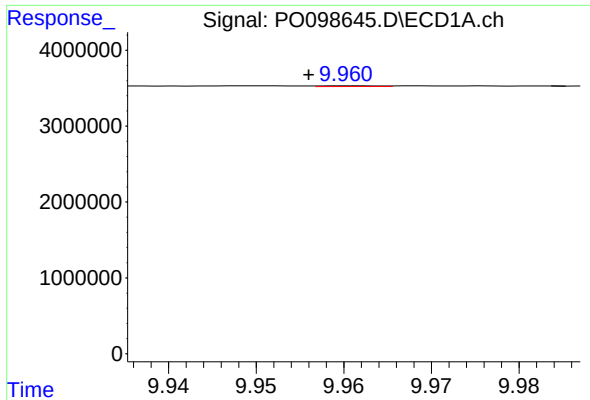
#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 137440
Conc: 1.01 ng/ml



#43 AR-1268-3

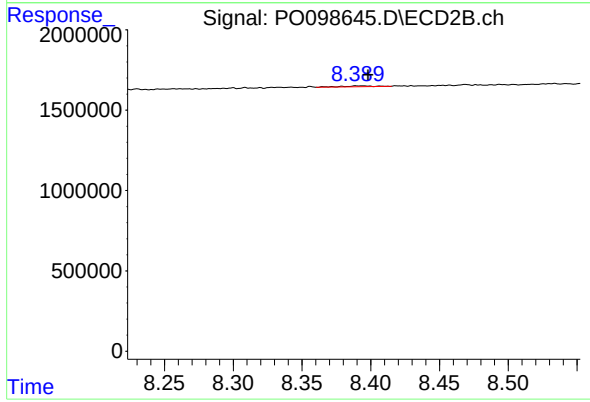
R.T.: 0.000 min
Exp R.T.: 7.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 47732
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 81648
Conc: 0.41 ng/ml