

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103123\
 Data File : P0099244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 07:28
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:45:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.470	3.625	38802828	15315231	19.638	21.281
2)	SA Decachlor...	10.271	8.620	25976900	11621825	22.930	21.661
Target Compounds							
3)	L1 AR-1016-1	5.643	4.718	66559	119921	1.209	5.355 #
4)	L1 AR-1016-2	5.667	4.737	51824	27062	0.627	0.866 #
5)	L1 AR-1016-3	5.726	4.901	29901	277046	0.581	16.362 #
6)	L1 AR-1016-4	5.845	4.955	19012	222935	0.468	15.420 #
7)	L1 AR-1016-5	6.167f	5.164	234757	279377	5.531	14.954 #
8)	L2 AR-1221-1	4.676	3.852	173760	15355	6.998	1.653 #
9)	L2 AR-1221-2	4.779	3.924	1133724	249738	61.285	38.518 #
10)	L2 AR-1221-3	4.847	3.996	45958	32850	0.848	1.624 #
11)	L3 AR-1232-1	4.847	3.996	45958	32850	1.005	1.916 #
12)	L3 AR-1232-2	5.373	4.737	48100	27062	2.037	1.766
13)	L3 AR-1232-3	5.667	4.901	51824	277046	1.312	34.624 #
14)	L3 AR-1232-4	5.845	4.995	19012	127338	0.996	16.551 #
15)	L3 AR-1232-5	5.922	5.164	61326	279377	3.681	32.846 #
16)	L4 AR-1242-1	5.643	4.718	66559	119921	1.537	6.825 #
17)	L4 AR-1242-2	5.667	4.737	51824	27062	0.809	1.117 #
18)	L4 AR-1242-3	5.726	4.901	29901	277046	0.743	21.609 #
19)	L4 AR-1242-4	5.845	4.995	19012	127338	0.608	9.046 #
20)	L4 AR-1242-5	6.587	5.530	1536662	1267118	49.813	75.825 #
21)	L5 AR-1248-1	5.643	4.718	66559	119921	1.959	8.652 #
22)	L5 AR-1248-2	5.922	4.955	61326	222935	1.172	11.223 #
23)	L5 AR-1248-3	6.167f	4.995	234757	127338	4.120	6.106 #
24)	L5 AR-1248-4	6.531	5.164	666353	279377	12.220	11.364
25)	L5 AR-1248-5	6.587	5.575	1536662	1044453	27.051	48.091 #
26)	L6 AR-1254-1	6.503	5.530	1562802	1267118	23.741	35.761 #
27)	L6 AR-1254-2	6.725	5.658	601134	287142	6.244	8.978 #
28)	L6 AR-1254-3	7.096	6.049	1026401	389865	11.483	7.975 #
29)	L6 AR-1254-4	7.374	6.278	59158	108596	1.080	4.144 #
30)	L6 AR-1254-5	7.780	6.696	241279	28110	3.583	0.667 #
31)	L7 AR-1260-1	7.251	6.202	25386	185501	0.354	5.259 #
32)	L7 AR-1260-2	7.515	6.393	68986	93555	0.874	2.334 #
33)	L7 AR-1260-3	7.899	6.566	-4019	25012	N.D.	0.661 #
34)	L7 AR-1260-4	8.104	7.005	28057	65805	0.448	2.277 #
35)	L7 AR-1260-5	8.434	7.251	109089	50007	1.019	0.831
36)	L8 AR-1262-1	7.899	6.744	-4019	10092	N.D.	0.215 #
37)	L8 AR-1262-2	8.434	7.005	109089	65805	0.818	1.585 #
38)	L8 AR-1262-3	8.746	7.527	39297	248168	0.400	7.768 #
39)	L8 AR-1262-4	8.828	7.598	53130	57614	0.663	1.048 #
40)	L8 AR-1262-5	9.512	8.081	41983	13928	0.955	0.555 #
41)	L9 AR-1268-1	8.746	7.527	39297	248168	0.228	2.782 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103123\
Data File : P0099244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 07:28
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

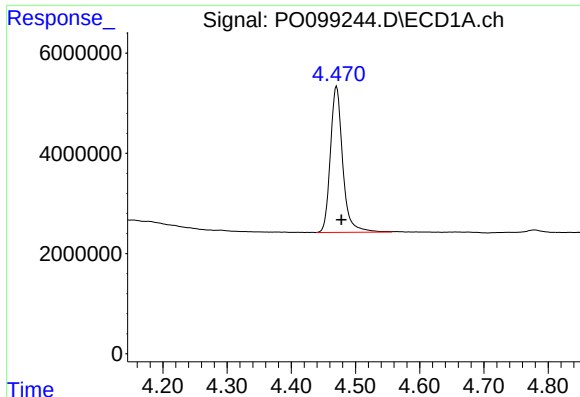
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:45:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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
42)	L9 AR-1268-2	8.847	7.598	12174	57614	0.078	0.730 #
43)	L9 AR-1268-3	9.071	7.794	67514	49580	0.482	0.704 #
44)	L9 AR-1268-4	9.512	8.081	41983	13928	0.837	0.505 #
45)	L9 AR-1268-5	9.945	8.377	58074	48006	0.142	0.252 #

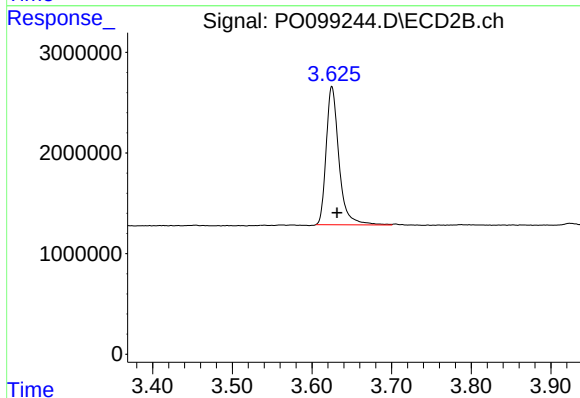
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

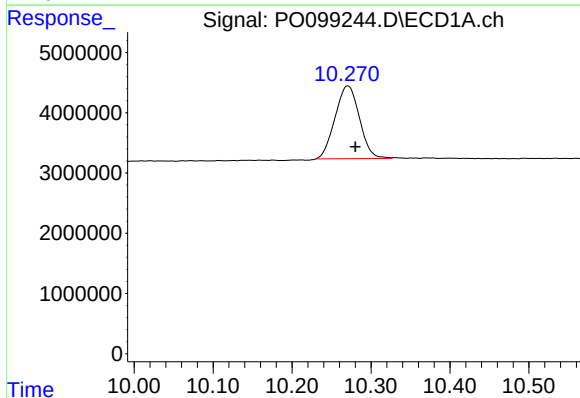
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 38802828
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



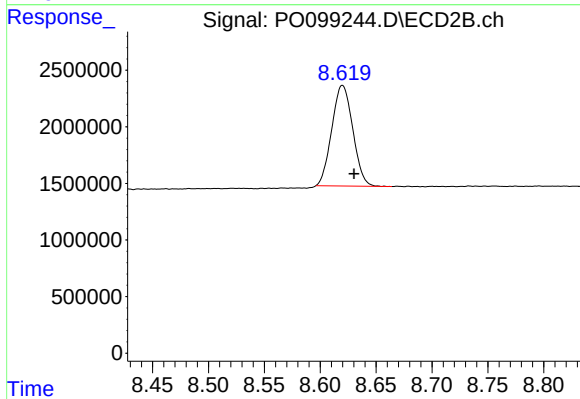
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 15315231
Conc: 21.28 ng/ml



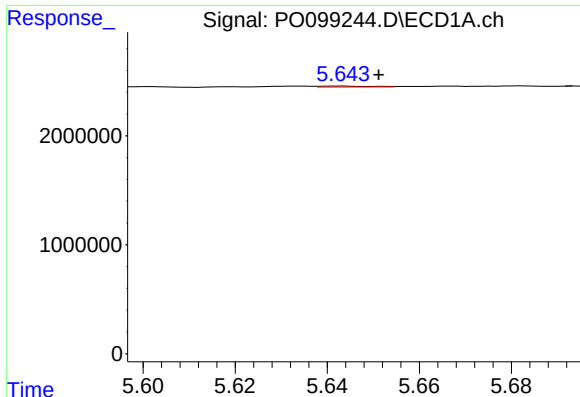
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.010 min
Response: 25976900
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

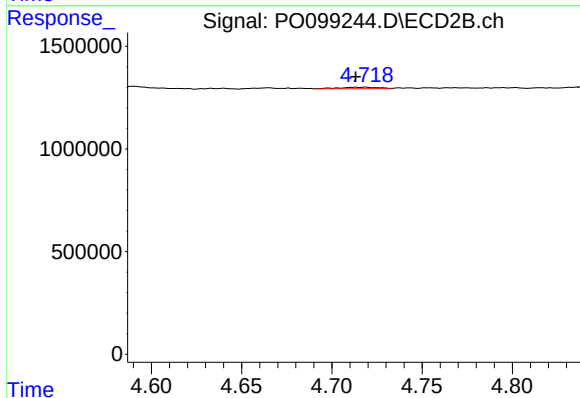
R.T.: 8.620 min
Delta R.T.: -0.010 min
Response: 11621825
Conc: 21.66 ng/ml



#3 AR-1016-1

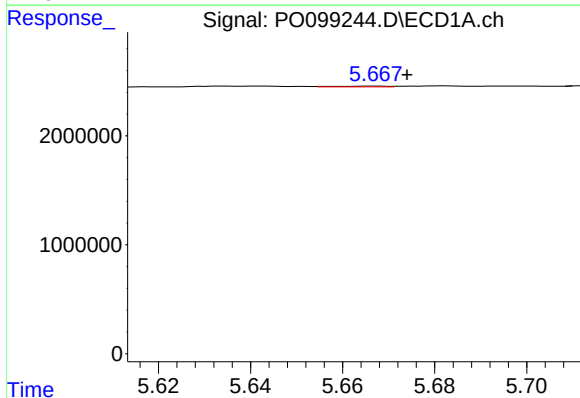
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 66559
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



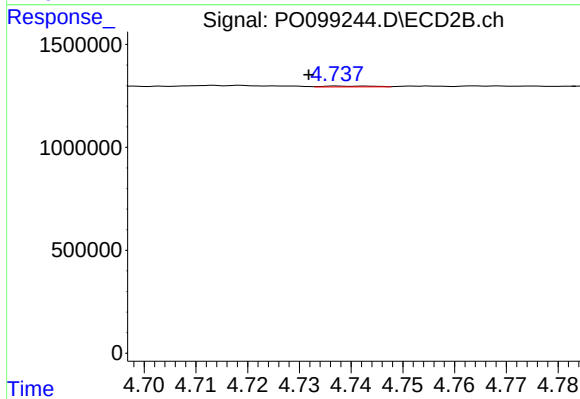
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 119921
Conc: 5.36 ng/ml



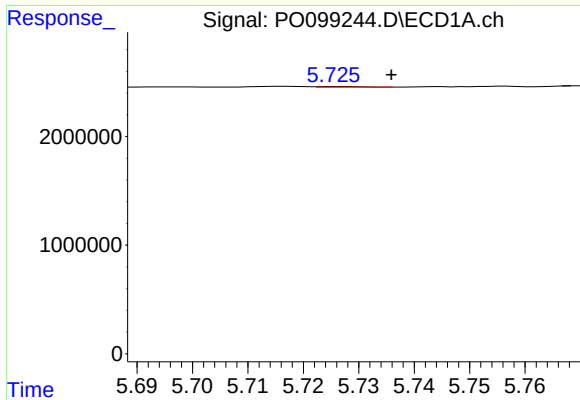
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 51824
Conc: 0.63 ng/ml



#4 AR-1016-2

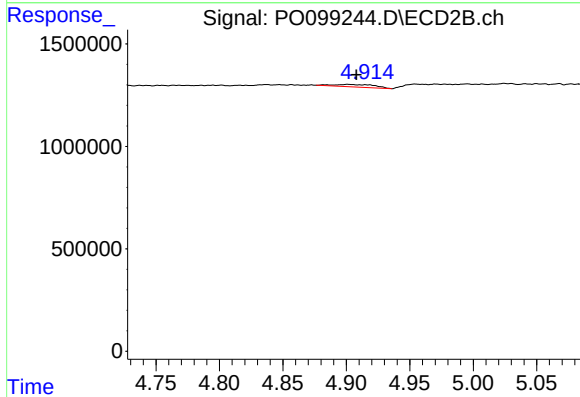
R.T.: 4.737 min
Delta R.T.: 0.006 min
Response: 27062
Conc: 0.87 ng/ml



#5 AR-1016-3

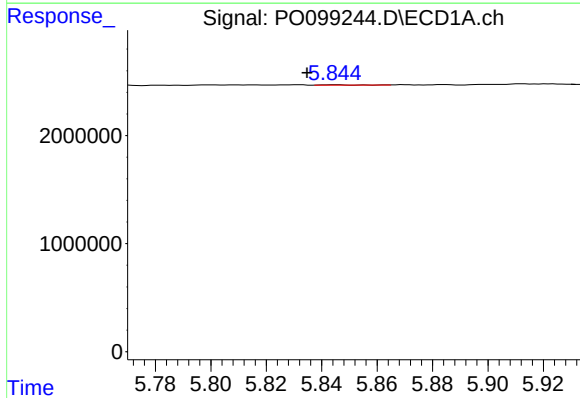
R.T.: 5.726 min
Delta R.T.: -0.009 min
Response: 29901
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



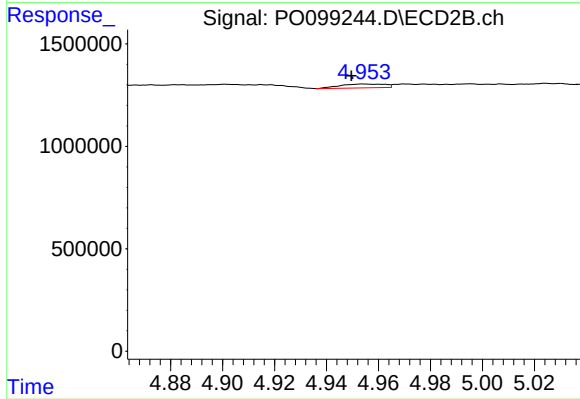
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 277046
Conc: 16.36 ng/ml



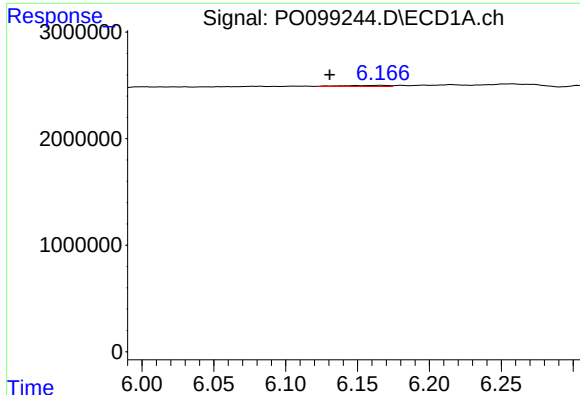
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.010 min
Response: 19012
Conc: 0.47 ng/ml



#6 AR-1016-4

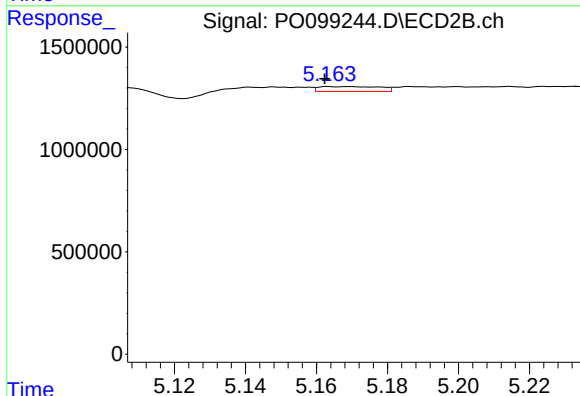
R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 222935
Conc: 15.42 ng/ml



#7 AR-1016-5

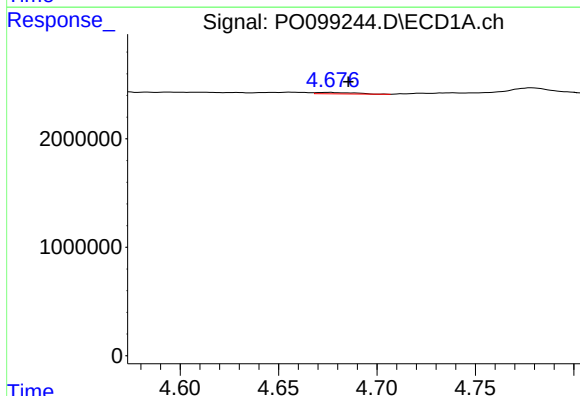
R.T.: 6.167 min
Delta R.T.: 0.036 min
Response: 234757
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



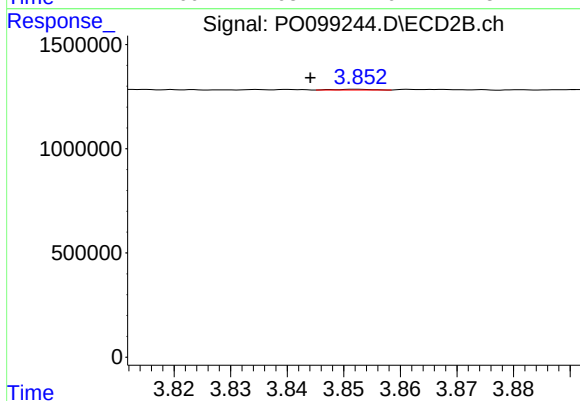
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 279377
Conc: 14.95 ng/ml



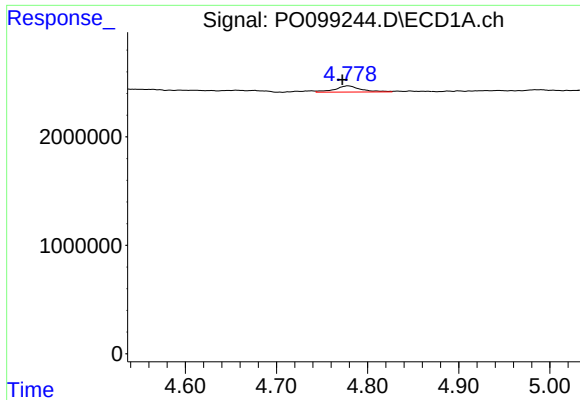
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 173760
Conc: 7.00 ng/ml



#8 AR-1221-1

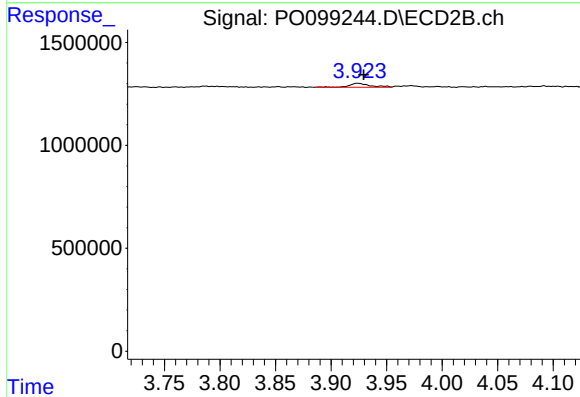
R.T.: 3.852 min
Delta R.T.: 0.008 min
Response: 15355
Conc: 1.65 ng/ml



#9 AR-1221-2

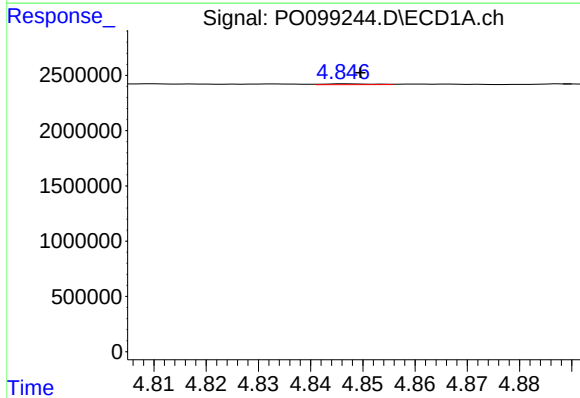
R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 1133724
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



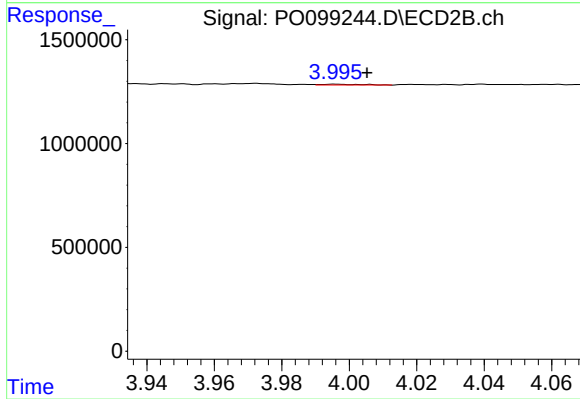
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 249738
Conc: 38.52 ng/ml



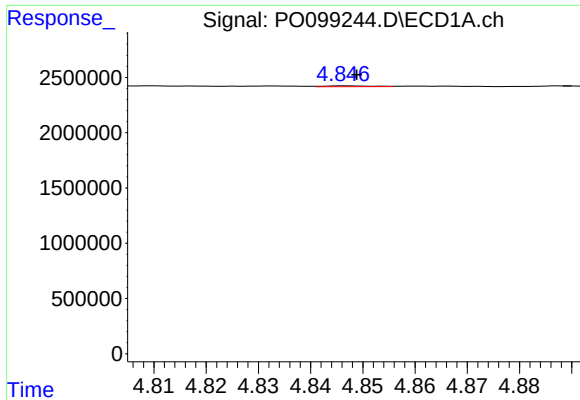
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 45958
Conc: 0.85 ng/ml



#10 AR-1221-3

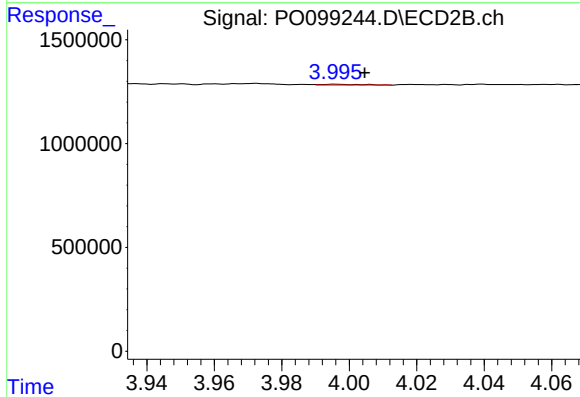
R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 32850
Conc: 1.62 ng/ml



#11 AR-1232-1

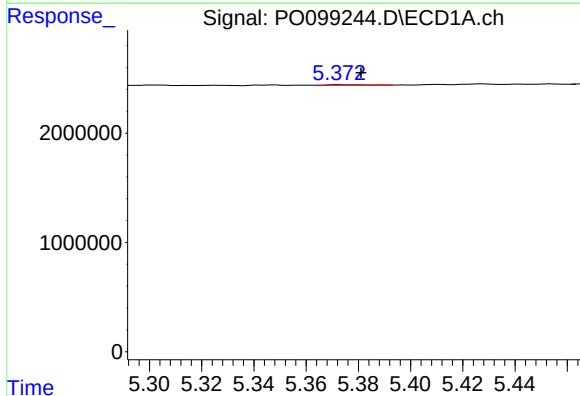
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 45958
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



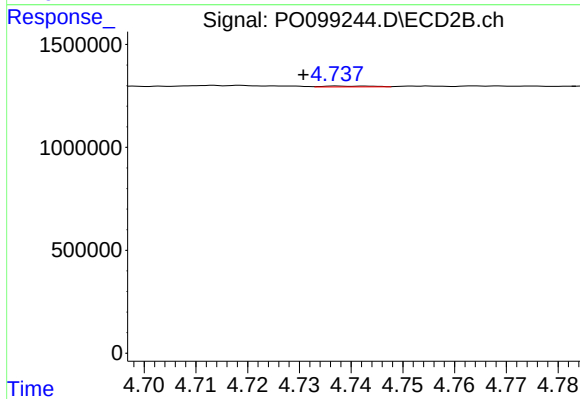
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 32850
Conc: 1.92 ng/ml



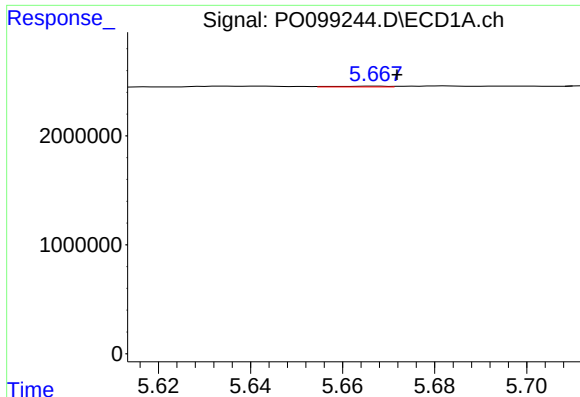
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 48100
Conc: 2.04 ng/ml



#12 AR-1232-2

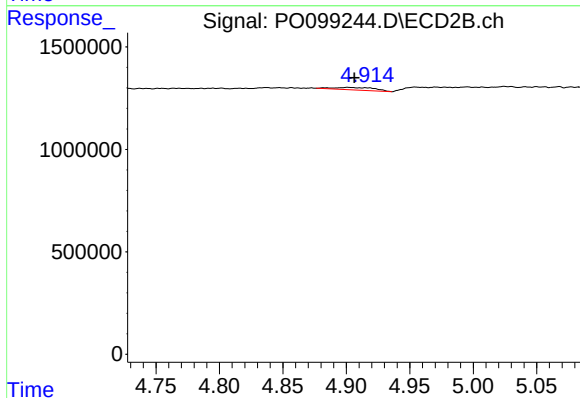
R.T.: 4.737 min
Delta R.T.: 0.007 min
Response: 27062
Conc: 1.77 ng/ml



#13 AR-1232-3

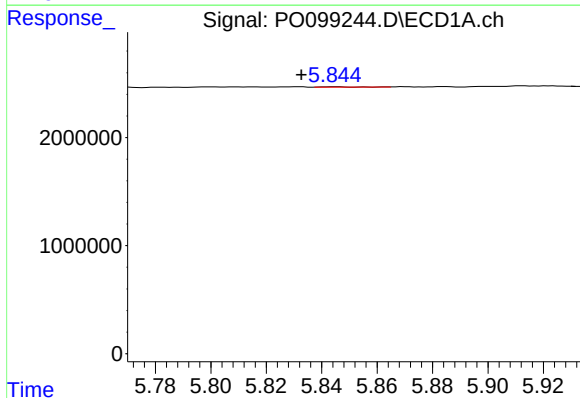
R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 51824
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



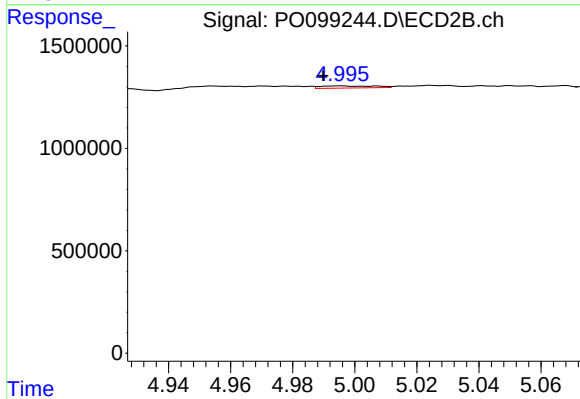
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 277046
Conc: 34.62 ng/ml



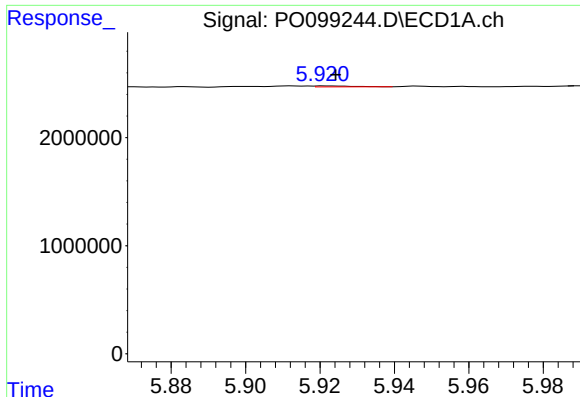
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.012 min
Response: 19012
Conc: 1.00 ng/ml



#14 AR-1232-4

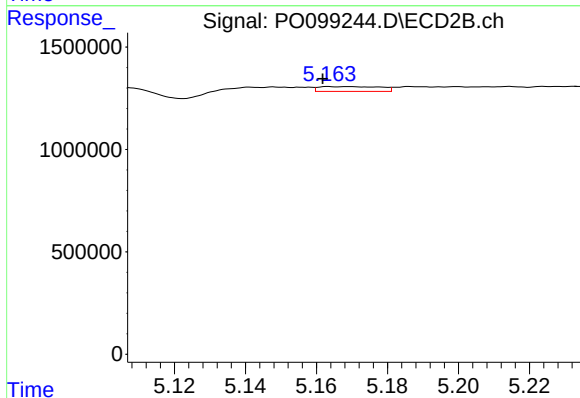
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 127338
Conc: 16.55 ng/ml



#15 AR-1232-5

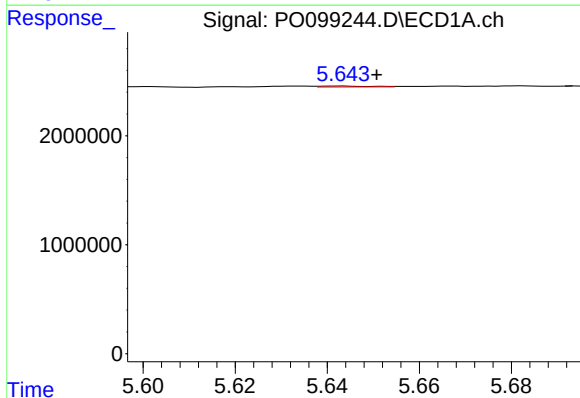
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 61326
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



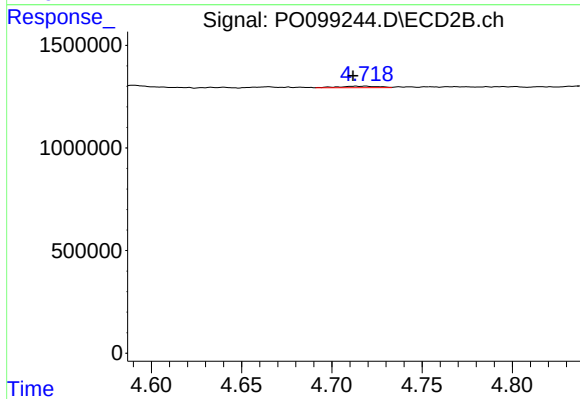
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 279377
Conc: 32.85 ng/ml



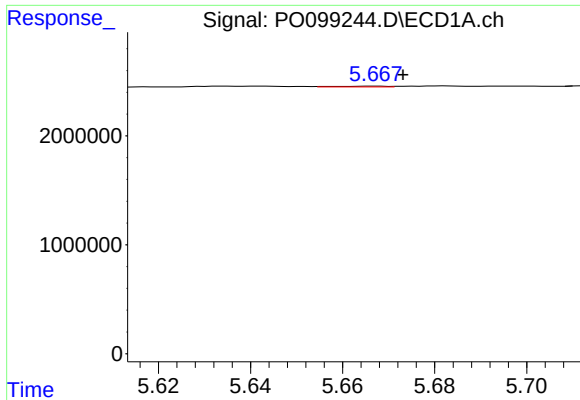
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 66559
Conc: 1.54 ng/ml



#16 AR-1242-1

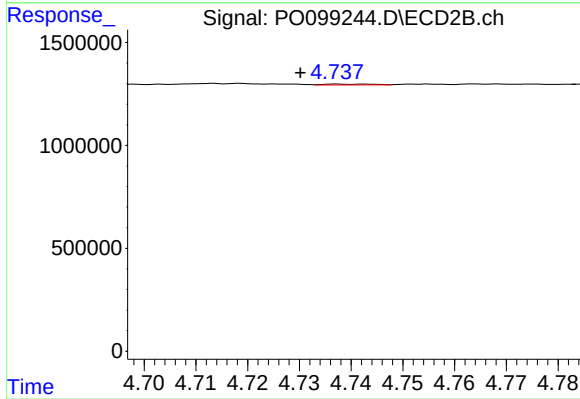
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 119921
Conc: 6.83 ng/ml



#17 AR-1242-2

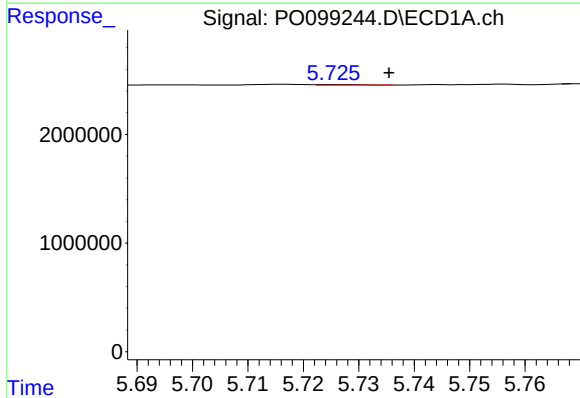
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 51824
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



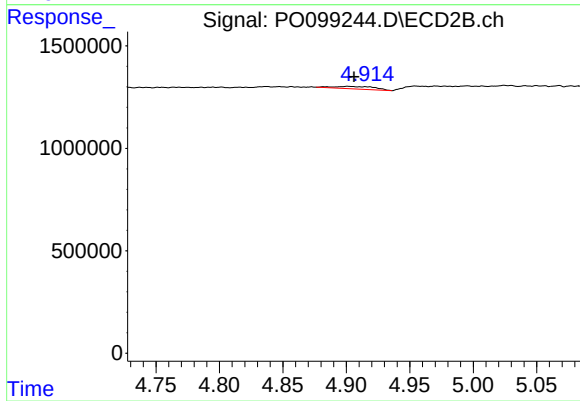
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: 0.007 min
Response: 27062
Conc: 1.12 ng/ml



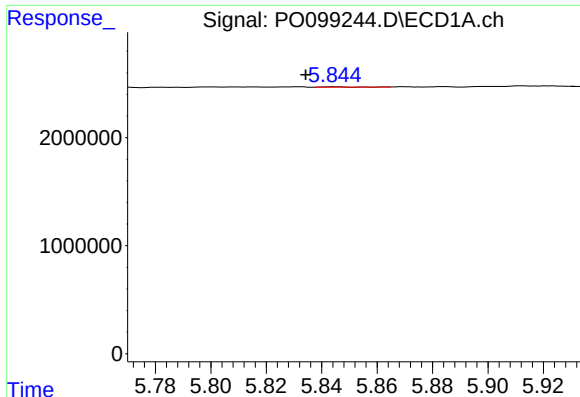
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.009 min
Response: 29901
Conc: 0.74 ng/ml



#18 AR-1242-3

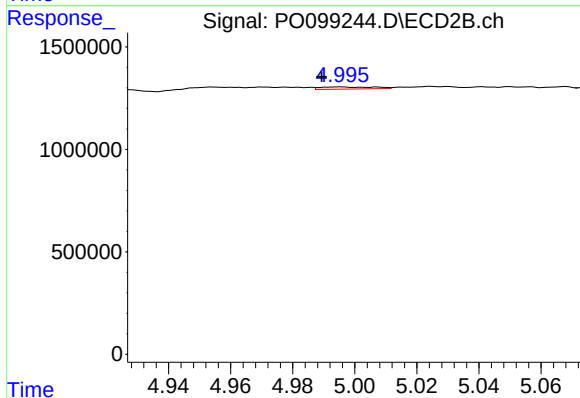
R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 277046
Conc: 21.61 ng/ml



#19 AR-1242-4

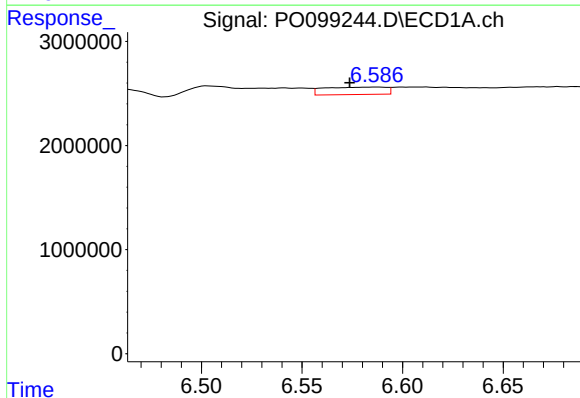
R.T.: 5.845 min
Delta R.T.: 0.010 min
Response: 19012
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



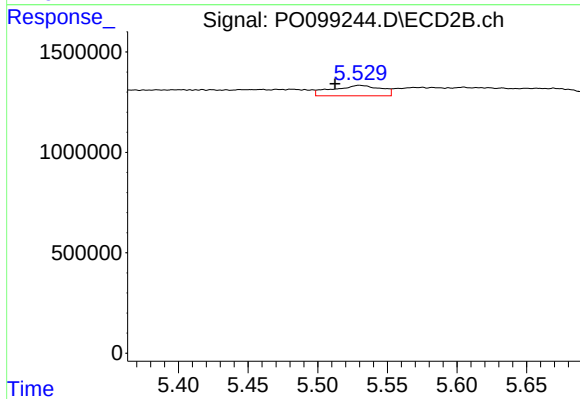
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 127338
Conc: 9.05 ng/ml



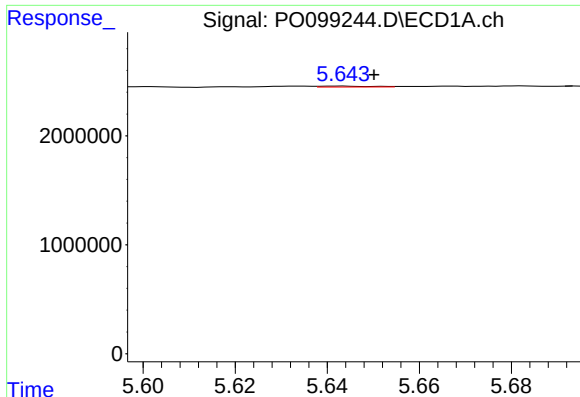
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 1536662
Conc: 49.81 ng/ml



#20 AR-1242-5

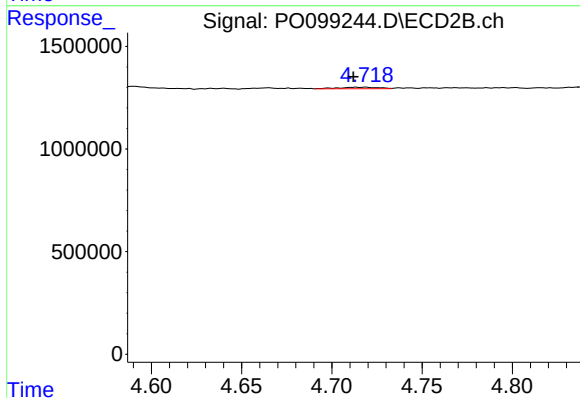
R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 1267118
Conc: 75.82 ng/ml



#21 AR-1248-1

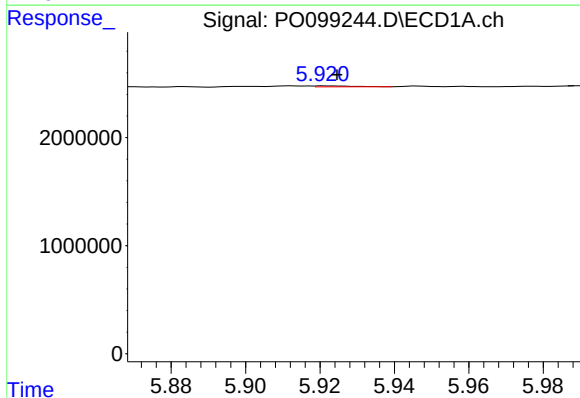
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 66559
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



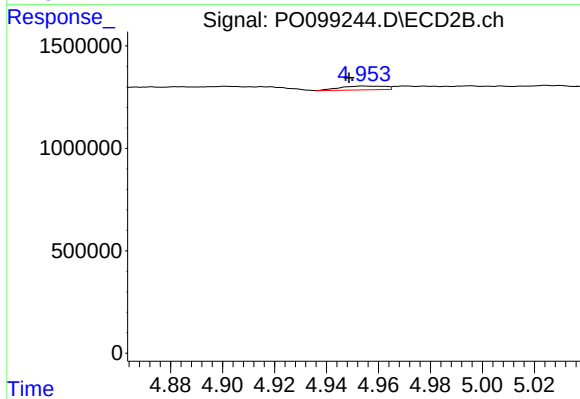
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 119921
Conc: 8.65 ng/ml



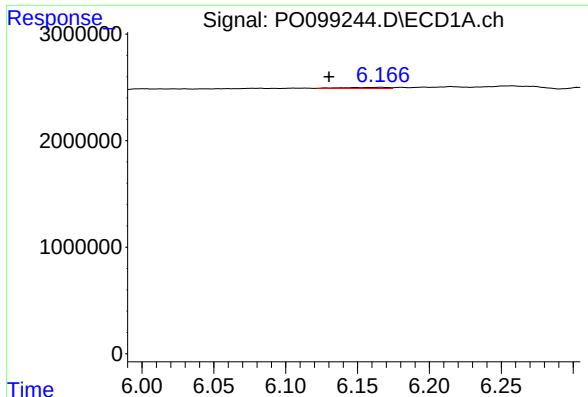
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 61326
Conc: 1.17 ng/ml



#22 AR-1248-2

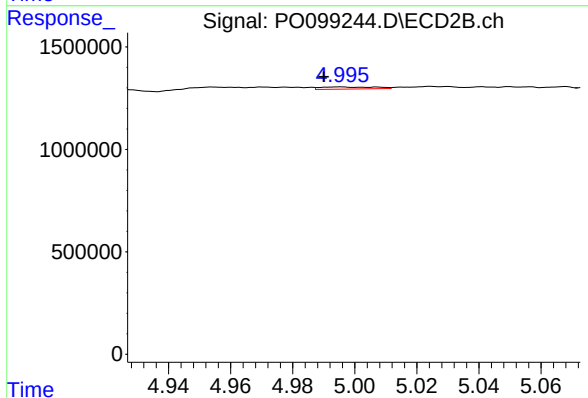
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 222935
Conc: 11.22 ng/ml



#23 AR-1248-3

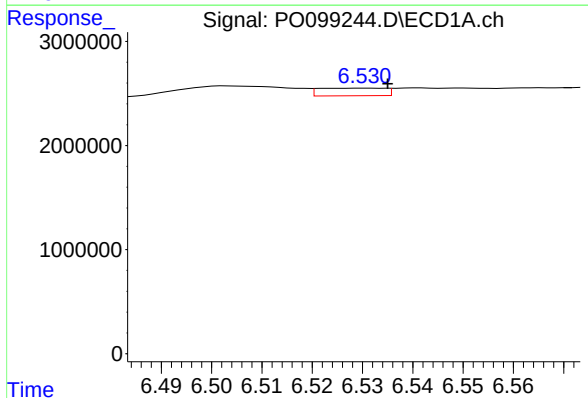
R.T.: 6.167 min
Delta R.T.: 0.036 min
Response: 234757
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



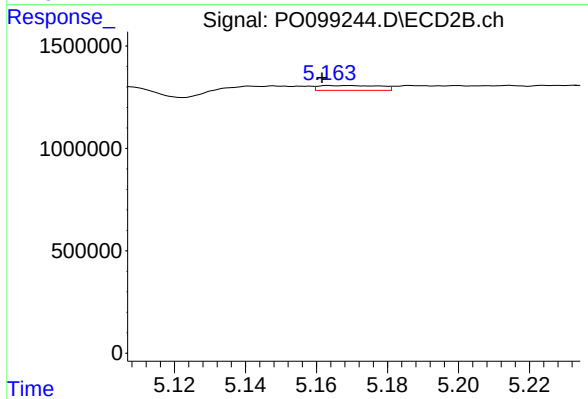
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 127338
Conc: 6.11 ng/ml



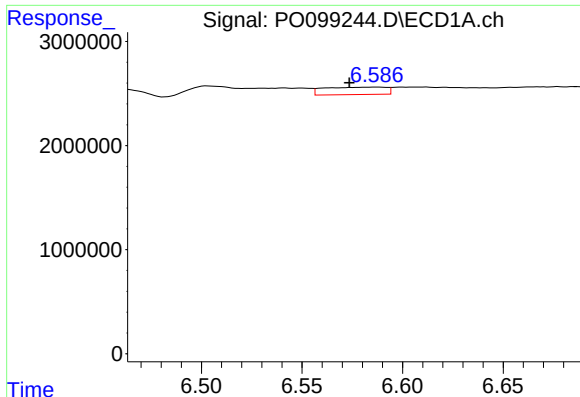
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 666353
Conc: 12.22 ng/ml



#24 AR-1248-4

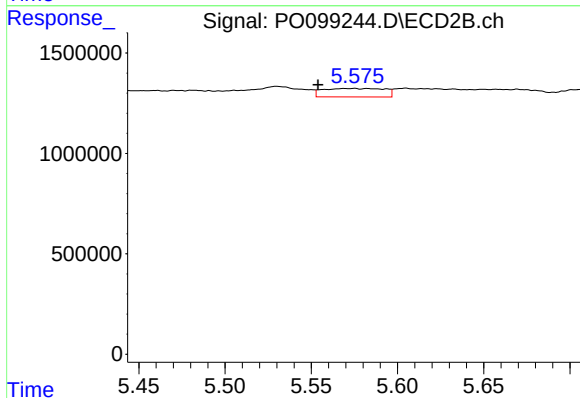
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 279377
Conc: 11.36 ng/ml



#25 AR-1248-5

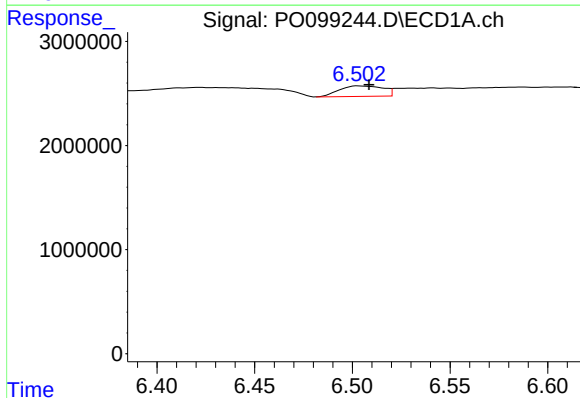
R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 1536662
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



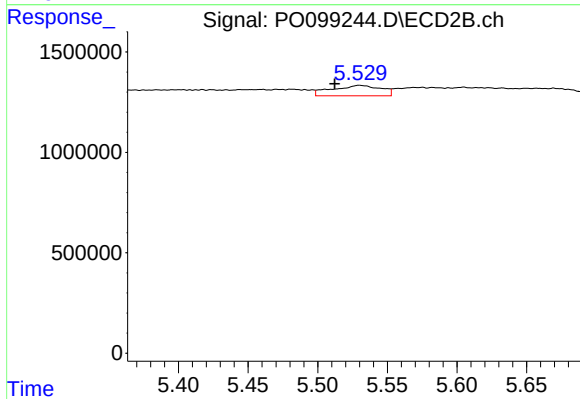
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 1044453
Conc: 48.09 ng/ml



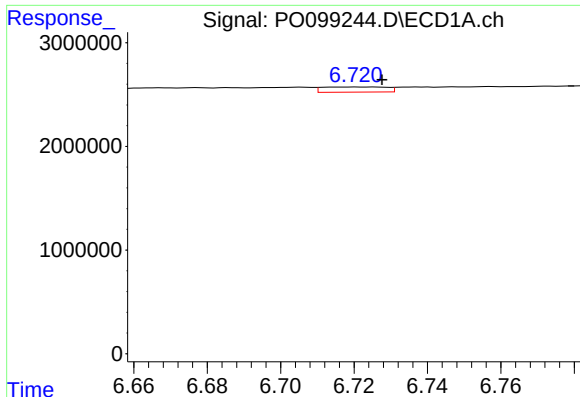
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 1562802
Conc: 23.74 ng/ml



#26 AR-1254-1

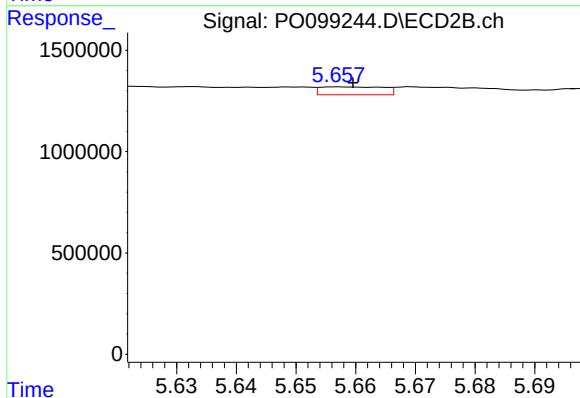
R.T.: 5.530 min
Delta R.T.: 0.018 min
Response: 1267118
Conc: 35.76 ng/ml



#27 AR-1254-2

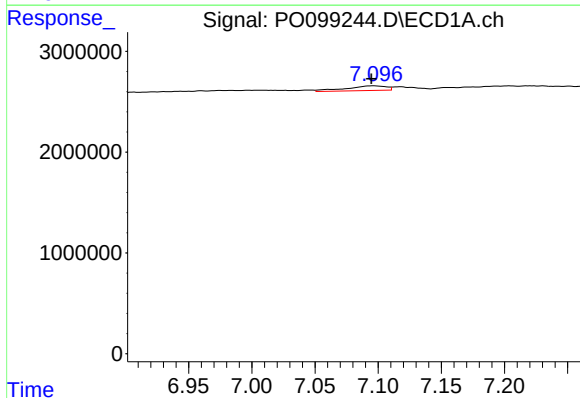
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 601134
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



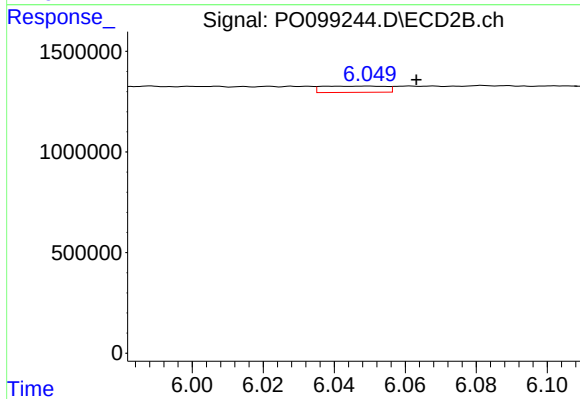
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 287142
Conc: 8.98 ng/ml



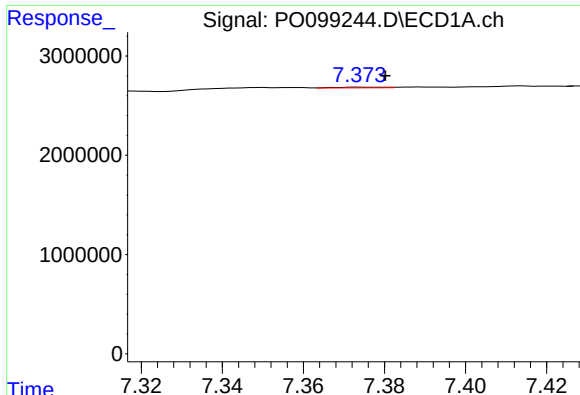
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 1026401
Conc: 11.48 ng/ml



#28 AR-1254-3

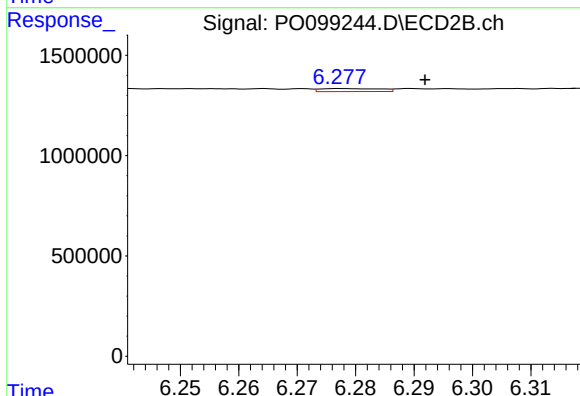
R.T.: 6.049 min
Delta R.T.: -0.014 min
Response: 389865
Conc: 7.97 ng/ml



#29 AR-1254-4

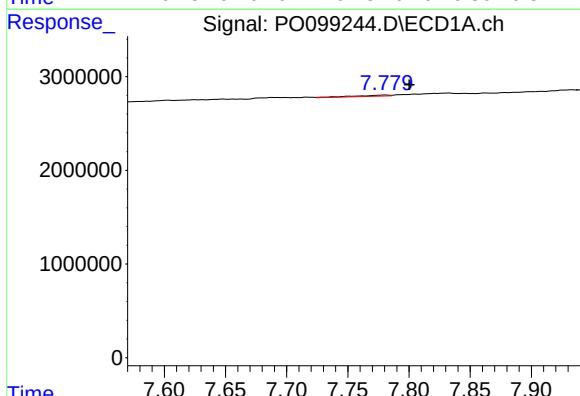
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 59158
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



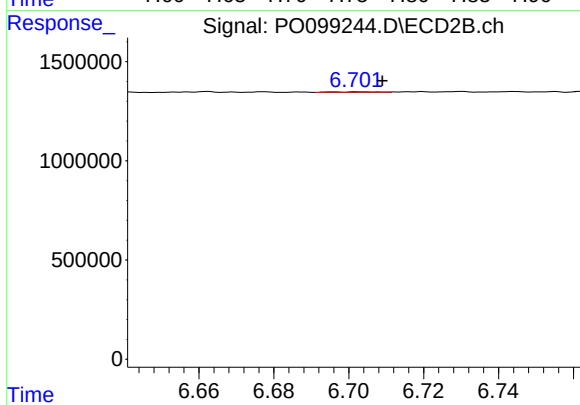
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: -0.014 min
Response: 108596
Conc: 4.14 ng/ml



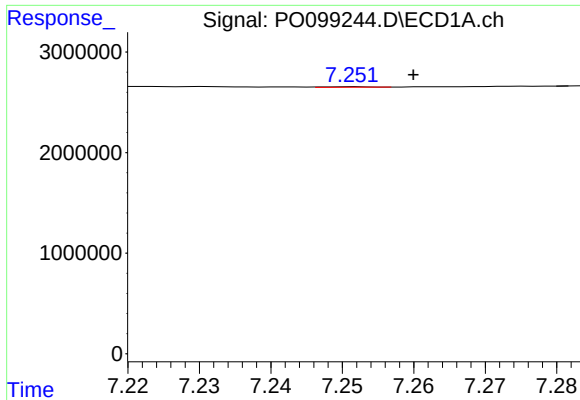
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.020 min
Response: 241279
Conc: 3.58 ng/ml



#30 AR-1254-5

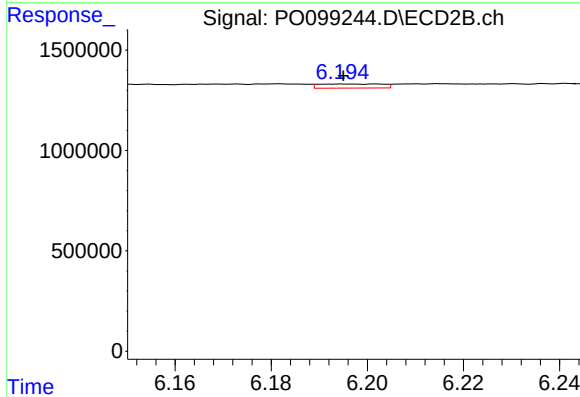
R.T.: 6.696 min
Delta R.T.: -0.013 min
Response: 28110
Conc: 0.67 ng/ml



#31 AR-1260-1

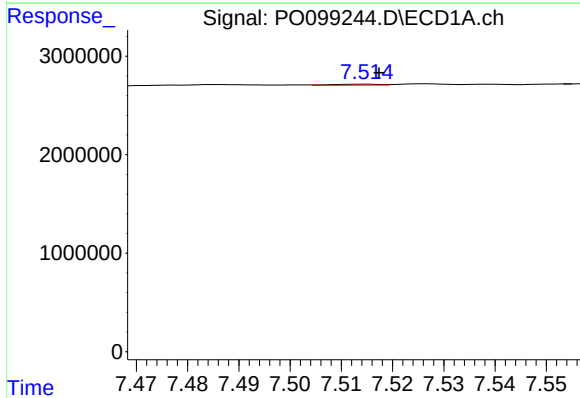
R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 25386
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



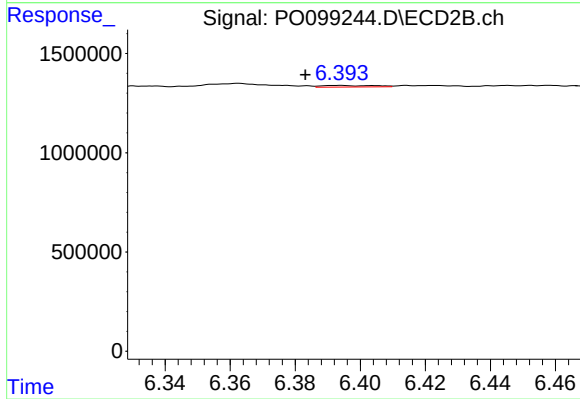
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 185501
Conc: 5.26 ng/ml



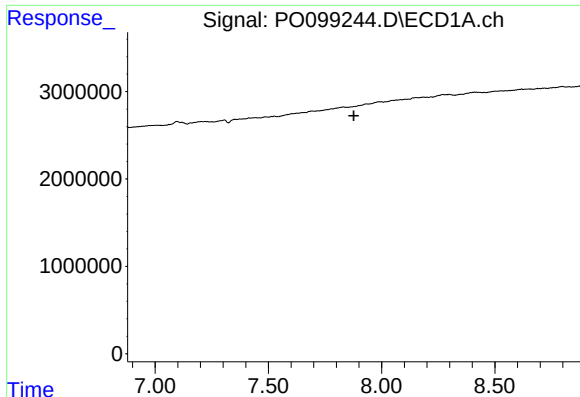
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 68986
Conc: 0.87 ng/ml



#32 AR-1260-2

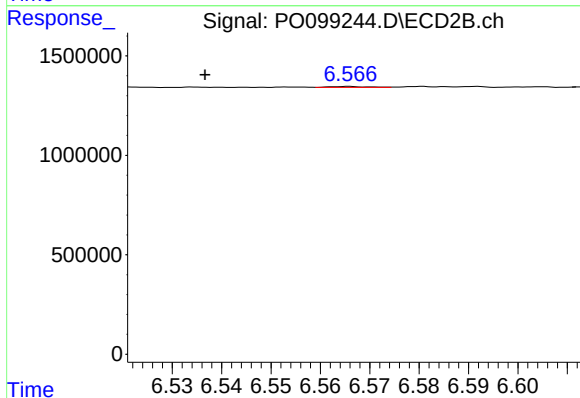
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 93555
Conc: 2.33 ng/ml



#33 AR-1260-3

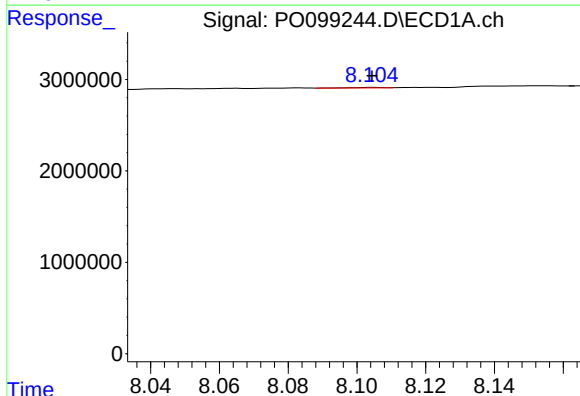
R.T.: 7.899 min
Delta R.T.: 0.022 min
Response: -4019
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



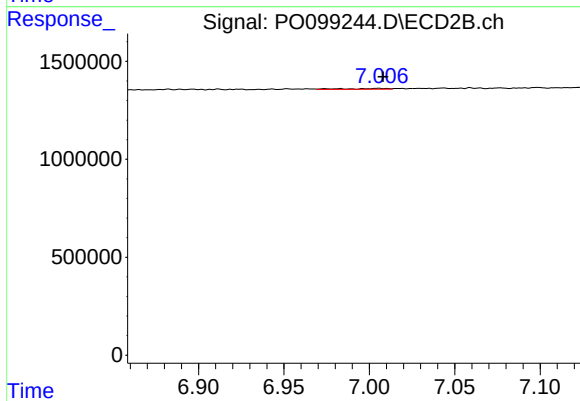
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.029 min
Response: 25012
Conc: 0.66 ng/ml



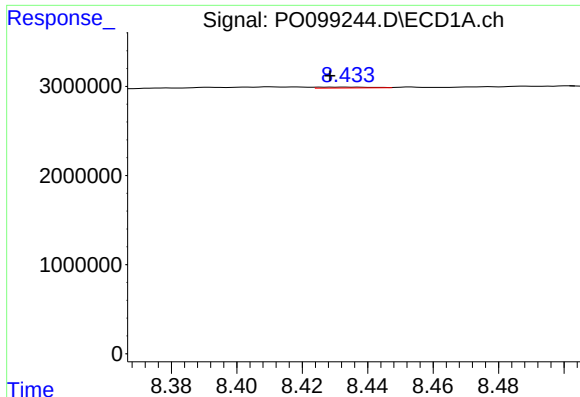
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 28057
Conc: 0.45 ng/ml



#34 AR-1260-4

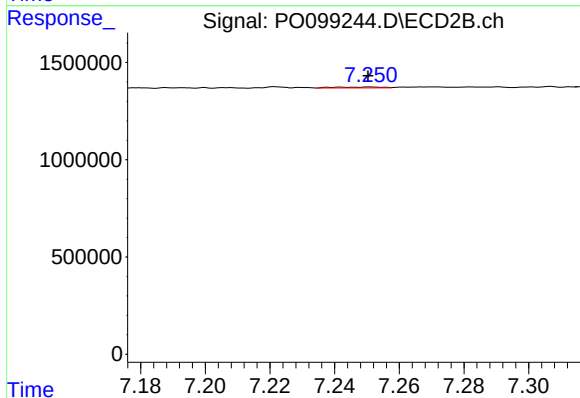
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 65805
Conc: 2.28 ng/ml



#35 AR-1260-5

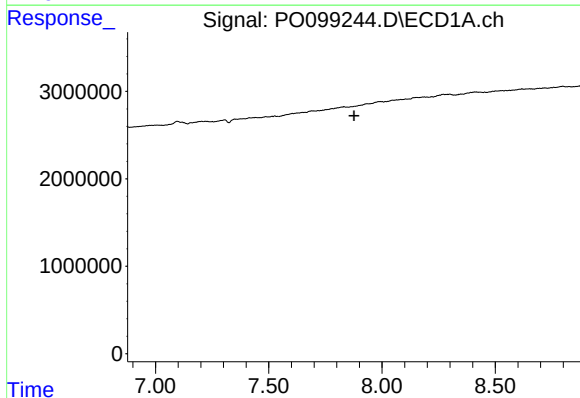
R.T.: 8.434 min
Delta R.T.: 0.005 min
Response: 109089
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



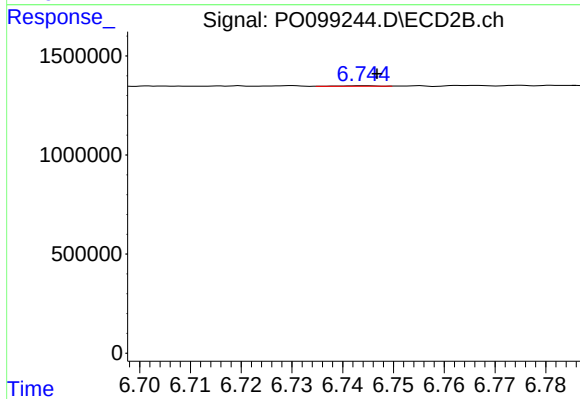
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 50007
Conc: 0.83 ng/ml



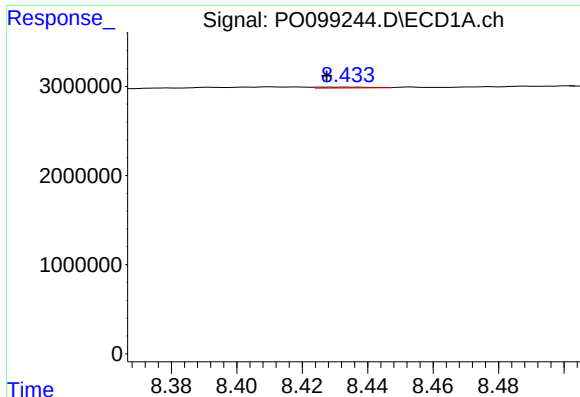
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.023 min
Response: -4019
Conc: N.D.



#36 AR-1262-1

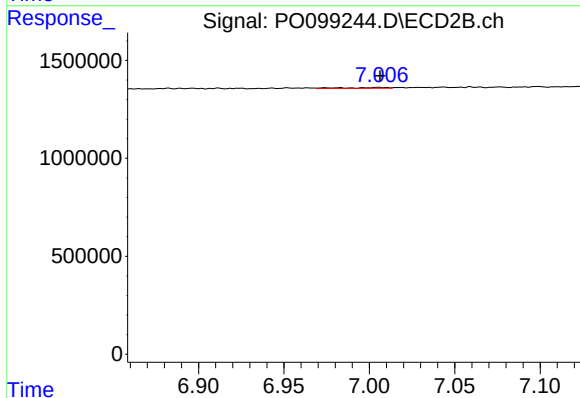
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 10092
Conc: 0.22 ng/ml



#37 AR-1262-2

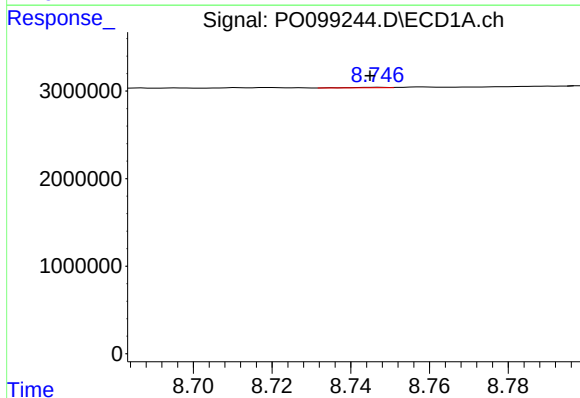
R.T.: 8.434 min
Delta R.T.: 0.006 min
Response: 109089
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



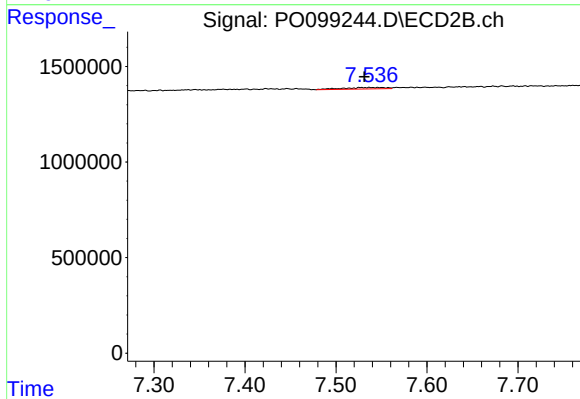
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 65805
Conc: 1.59 ng/ml



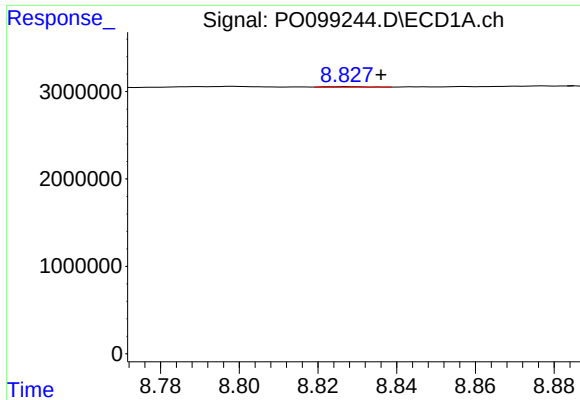
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.001 min
Response: 39297
Conc: 0.40 ng/ml



#38 AR-1262-3

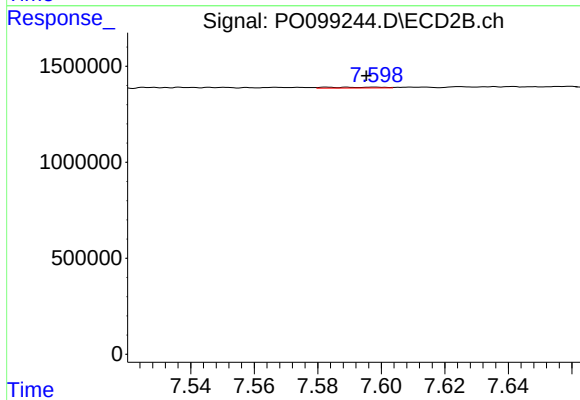
R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 248168
Conc: 7.77 ng/ml



#39 AR-1262-4

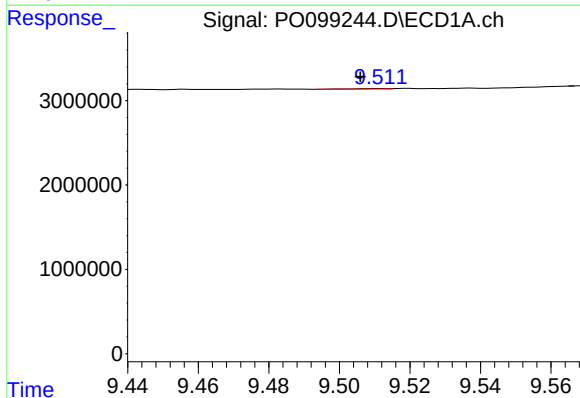
R.T.: 8.828 min
Delta R.T.: -0.008 min
Response: 53130
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



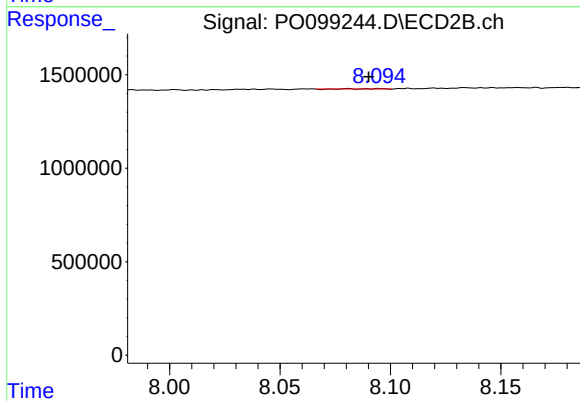
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 57614
Conc: 1.05 ng/ml



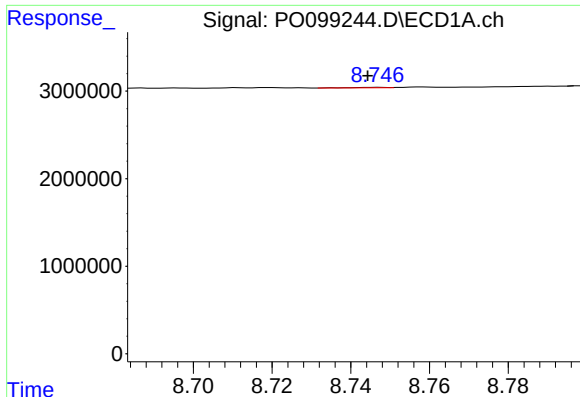
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.006 min
Response: 41983
Conc: 0.96 ng/ml



#40 AR-1262-5

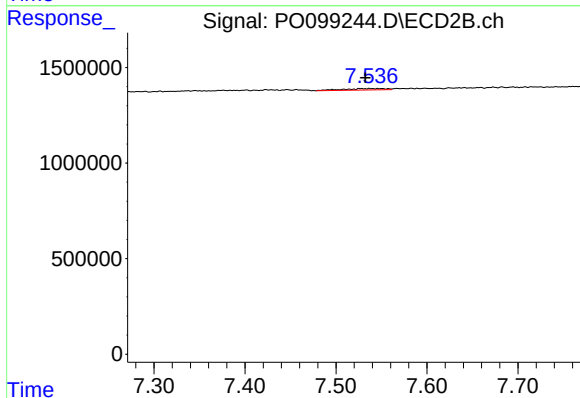
R.T.: 8.081 min
Delta R.T.: -0.009 min
Response: 13928
Conc: 0.55 ng/ml



#41 AR-1268-1

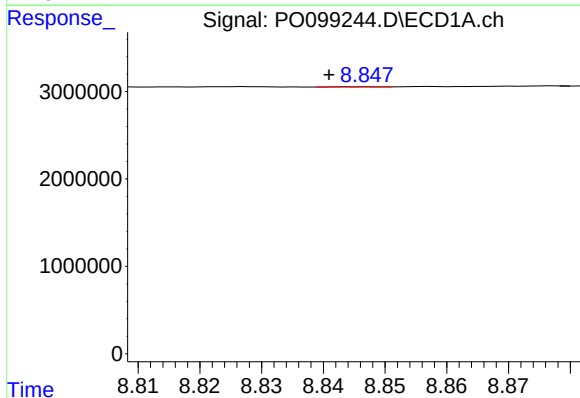
R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 39297
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



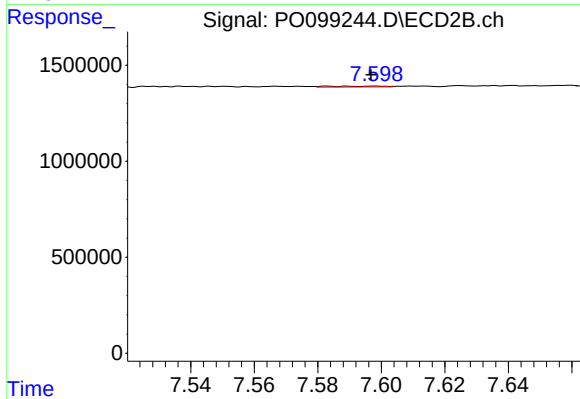
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 248168
Conc: 2.78 ng/ml



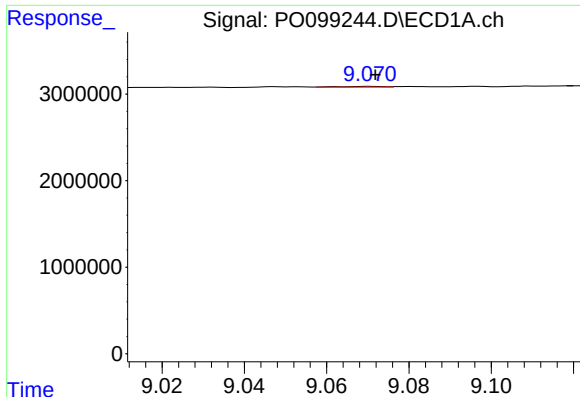
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.006 min
Response: 12174
Conc: 0.08 ng/ml



#42 AR-1268-2

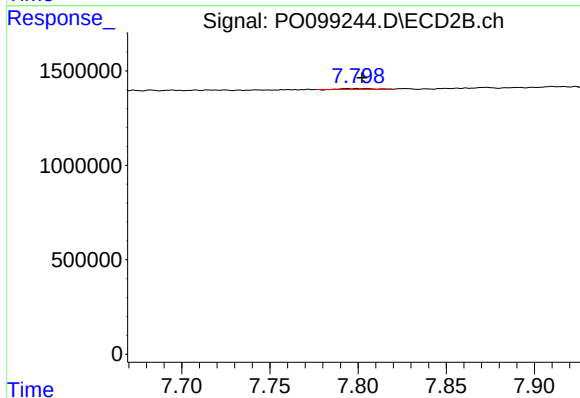
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 57614
Conc: 0.73 ng/ml



#43 AR-1268-3

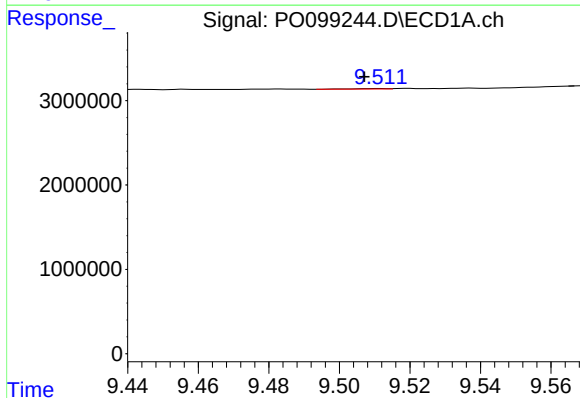
R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 67514
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



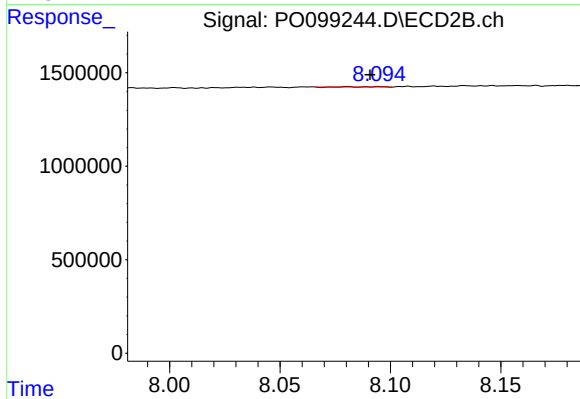
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 49580
Conc: 0.70 ng/ml



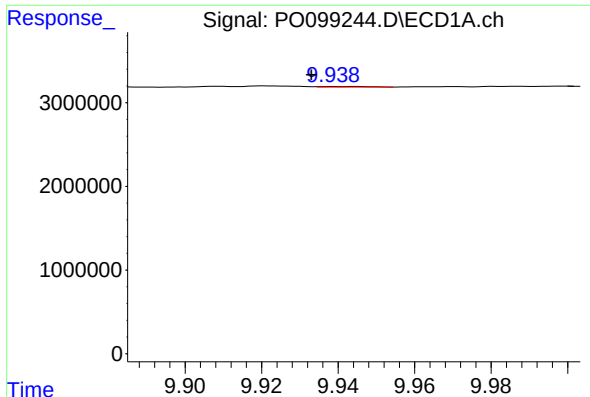
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.005 min
Response: 41983
Conc: 0.84 ng/ml



#44 AR-1268-4

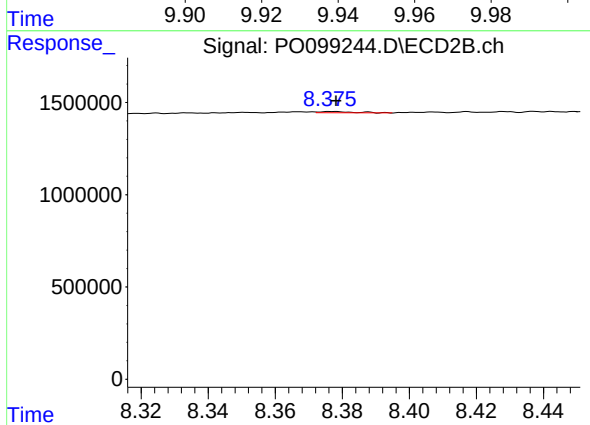
R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 13928
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.012 min
Response: 58074
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 48006
Conc: 0.25 ng/ml