

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061223\
 Data File : P0095615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 18:08
 Operator : YP/AJ
 Sample : 03140-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:47:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.405	3.622	89204296	37631111	20.812	20.700
2)	SA Decachlor...	10.237	8.676	40950595	19043013	16.431	17.099
Target Compounds							
3)	L1 AR-1016-1	5.582	4.736	250661	257788	2.009	5.406 #
4)	L1 AR-1016-2	5.608	4.736	379227	257788	2.076	3.798 #
5)	L1 AR-1016-3	5.663	4.915	1850804	223531	15.726	6.017 #
6)	L1 AR-1016-4	5.769	4.915f	132281	223531	1.424	6.292 #
7)	L1 AR-1016-5	6.047	5.158	367232	286049	3.956	6.770 #
8)	L2 AR-1221-1	4.613	0.000	763436	0	14.748	N.D. #
9)	L2 AR-1221-2	4.714	3.923	1095529	652795	28.580	41.006 #
10)	L2 AR-1221-3	4.778	4.045f	22864	204176	0.201	4.235 #
11)	L3 AR-1232-1	4.778	4.045f	22864	204176	0.280	5.947 #
12)	L3 AR-1232-2	5.323	4.736	40704	257788	0.858	8.565 #
13)	L3 AR-1232-3	5.608	4.915	379227	223531	4.829	14.069 #
14)	L3 AR-1232-4	5.769	0.000	132281	0	3.284	N.D. #
15)	L3 AR-1232-5	5.873	5.158	109780	286049	3.362	15.627 #
16)	L4 AR-1242-1	5.582	4.736	250661	257788	2.993	8.085 #
17)	L4 AR-1242-2	5.608	4.736	379227	257788	3.072	5.774 #
18)	L4 AR-1242-3	5.663	4.915	1850804	223531	23.368	8.708 #
19)	L4 AR-1242-4	5.769	0.000	132281	0	2.089	N.D. #
20)	L4 AR-1242-5	6.530	5.481f	906535	89656	14.736	3.082 #
21)	L5 AR-1248-1	5.582	4.736	250661	257788	3.719	10.032 #
22)	L5 AR-1248-2	5.873	4.915f	109780	223531	1.014	5.103 #
23)	L5 AR-1248-3	6.047	0.000	367232	0	3.322	N.D. #
24)	L5 AR-1248-4	6.476	5.158	707414	286049	6.439	5.634
25)	L5 AR-1248-5	6.530	5.577	906535	86116	8.063	2.236 #
26)	L6 AR-1254-1	6.455	5.481f	2069650	89656	16.734	1.291 #
27)	L6 AR-1254-2	6.673	5.627f	162748	172880	0.910	2.710 #
28)	L6 AR-1254-3	7.037	6.075	570834	415321	3.292	4.530 #
29)	L6 AR-1254-4	7.327	6.288	-9322	491939	N.D.	11.533 #
30)	L6 AR-1254-5	7.759	6.734	638077	97920	4.627	1.259 #
31)	L7 AR-1260-1	7.205	6.208	457677	400286	2.905	5.252 #
32)	L7 AR-1260-2	7.484	6.408	1365336	41567	7.959	0.519 #
33)	L7 AR-1260-3	7.759	6.566	638077	290280	3.264	3.744
34)	L7 AR-1260-4	8.064	0.000	20543	0	0.161	N.D. #
35)	L7 AR-1260-5	8.382	7.267	27636	448623	0.125	4.199 #
36)	L8 AR-1262-1	7.851	6.825	604011	451503	3.499	11.350 #
37)	L8 AR-1262-2	8.382	0.000	27636	0	0.101	N.D. #
38)	L8 AR-1262-3	0.000	7.598f	0	128993	N.D.	2.196 #
39)	L8 AR-1262-4	8.789	7.598	151857	128993	1.807	1.313 #
40)	L8 AR-1262-5	9.476	8.163f	3508752	204137	33.785	5.145 #
41)	L9 AR-1268-1	0.000	7.598f	0	128993	N.D.	0.821 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061223\
 Data File : P0095615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 18:08
 Operator : YP/AJ
 Sample : 03140-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

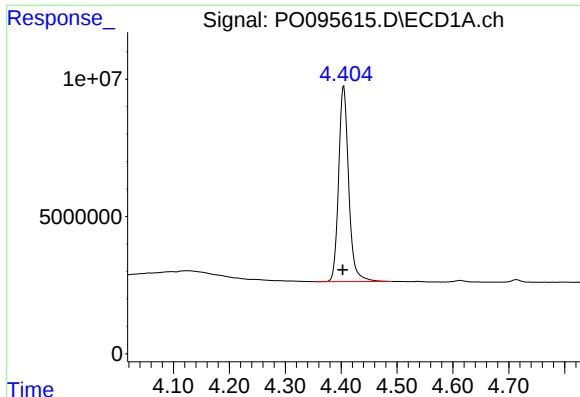
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:47:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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	8.789	7.598	151857	128993	0.482	0.908 #
43) L9	AR-1268-3	9.031	7.839	402170	212342	1.442	1.529
44) L9	AR-1268-4	9.476	8.163f	3508752	204137	30.161	4.366 #
45) L9	AR-1268-5	9.890	0.000	1181029	0	1.318	N.D. #

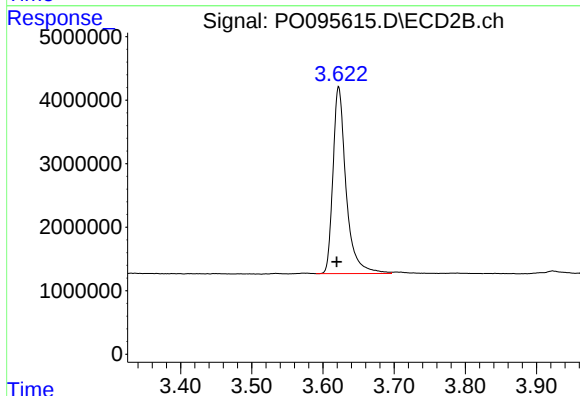
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

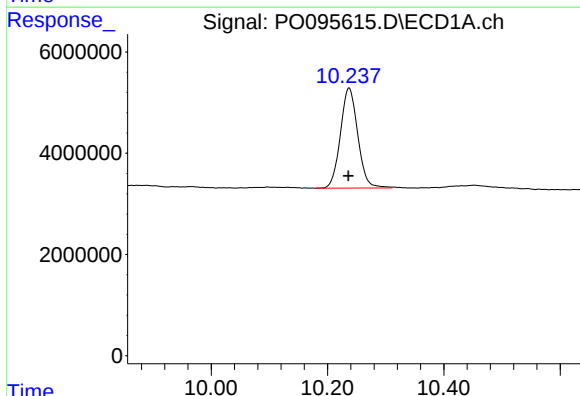
R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 89204296
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



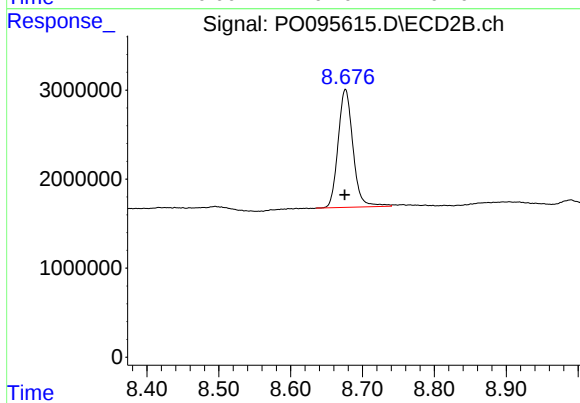
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.003 min
Response: 37631111
Conc: 20.70 ng/ml



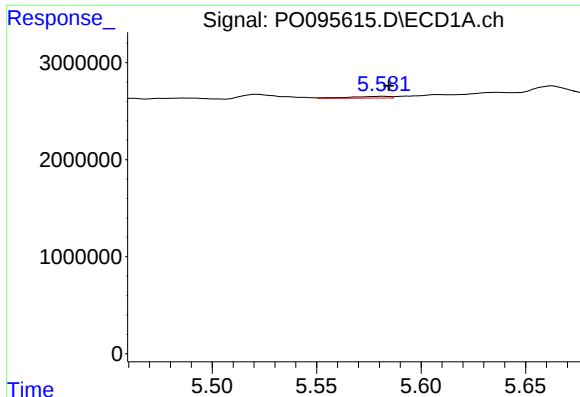
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 40950595
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

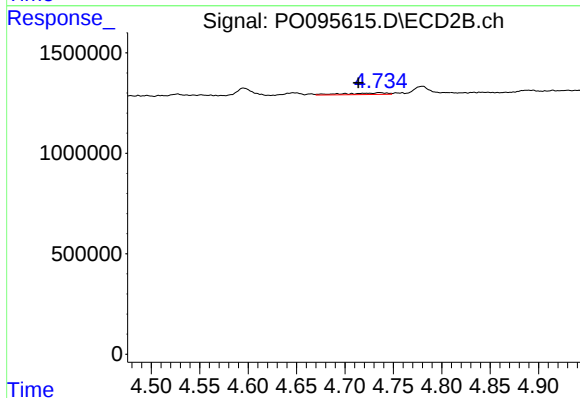
R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 19043013
Conc: 17.10 ng/ml



#3 AR-1016-1

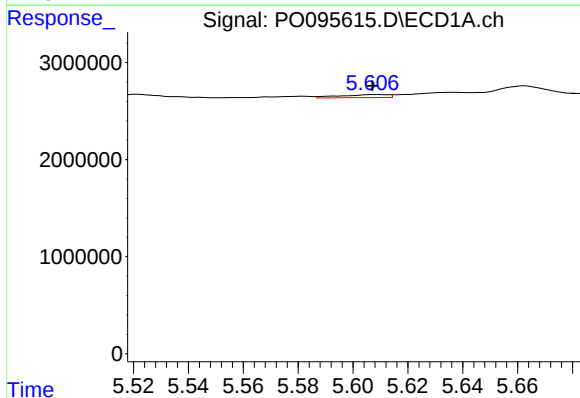
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 250661
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



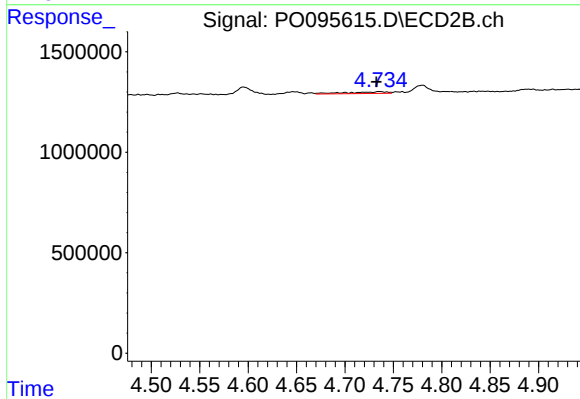
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 257788
Conc: 5.41 ng/ml



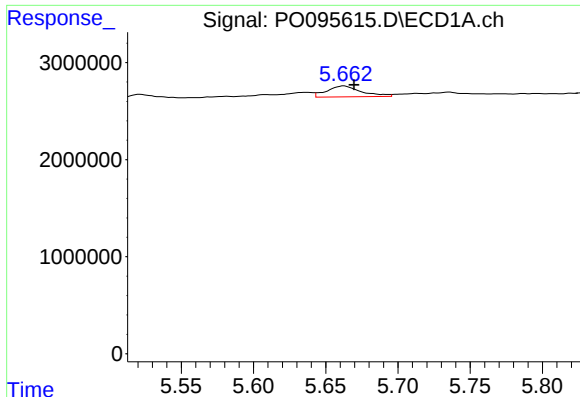
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 379227
Conc: 2.08 ng/ml



#4 AR-1016-2

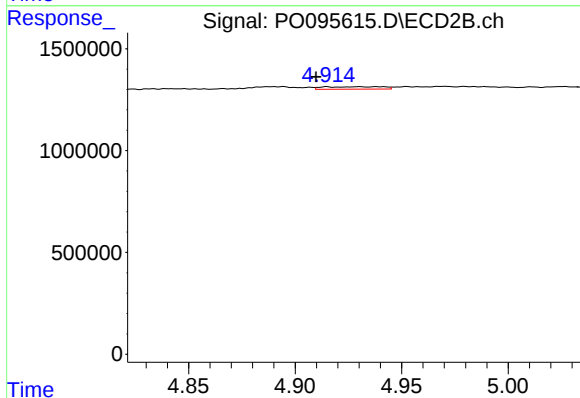
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 257788
Conc: 3.80 ng/ml



#5 AR-1016-3

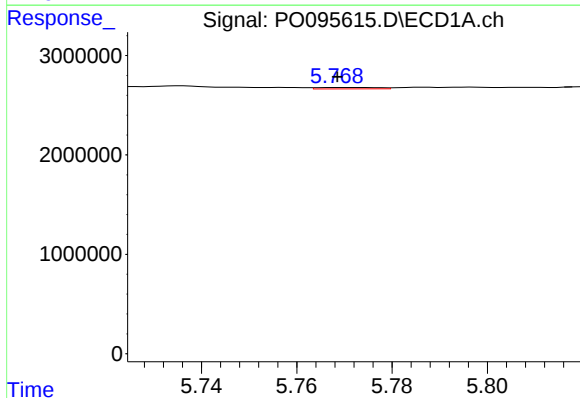
R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 1850804
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



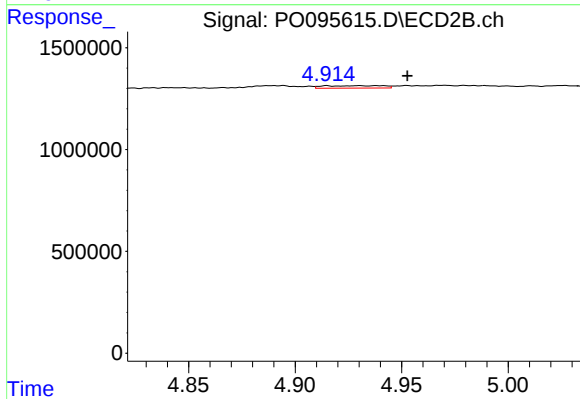
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 223531
Conc: 6.02 ng/ml



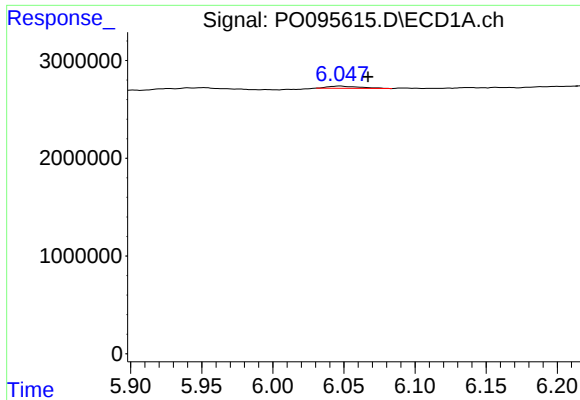
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 132281
Conc: 1.42 ng/ml



#6 AR-1016-4

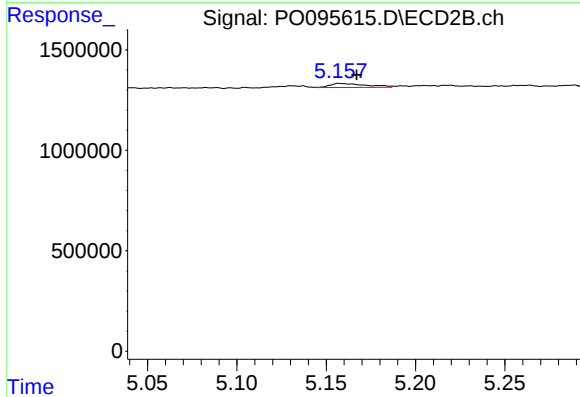
R.T.: 4.915 min
Delta R.T.: -0.038 min
Response: 223531
Conc: 6.29 ng/ml



#7 AR-1016-5

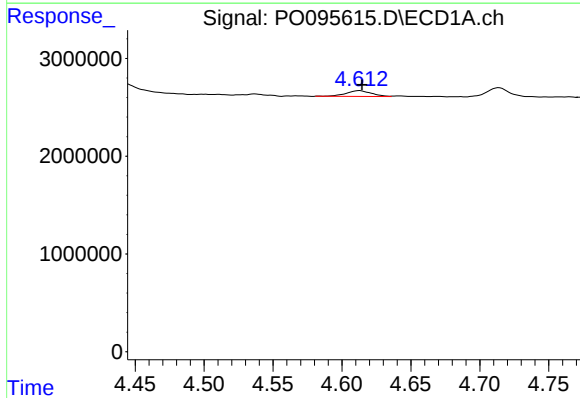
R.T.: 6.047 min
Delta R.T.: -0.020 min
Response: 367232
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



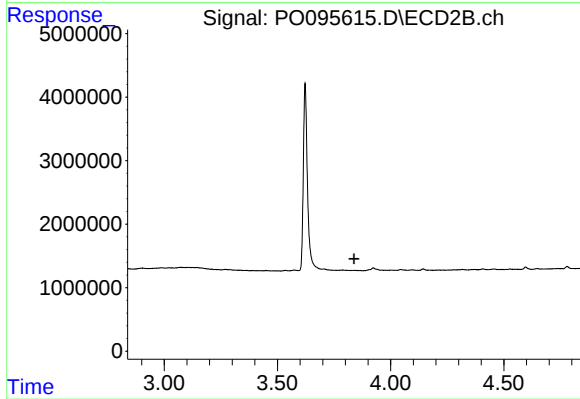
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 286049
Conc: 6.77 ng/ml



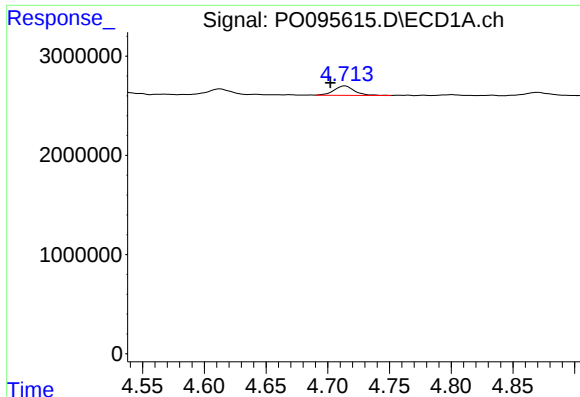
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 763436
Conc: 14.75 ng/ml



#8 AR-1221-1

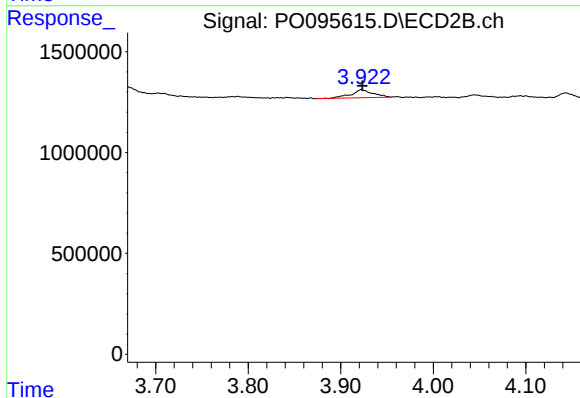
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

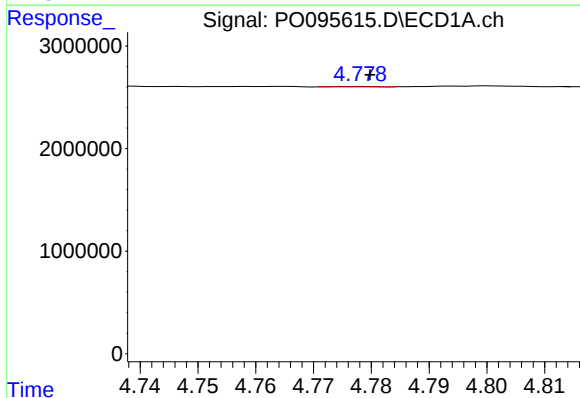
R.T.: 4.714 min
Delta R.T.: 0.012 min
Response: 1095529
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



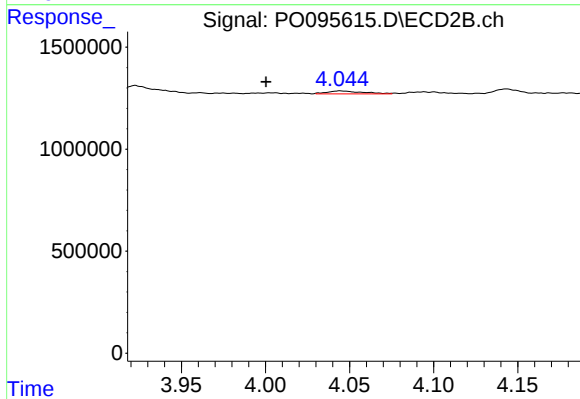
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 652795
Conc: 41.01 ng/ml



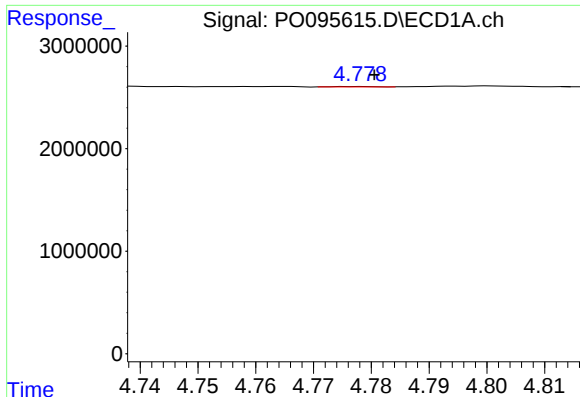
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 22864
Conc: 0.20 ng/ml



#10 AR-1221-3

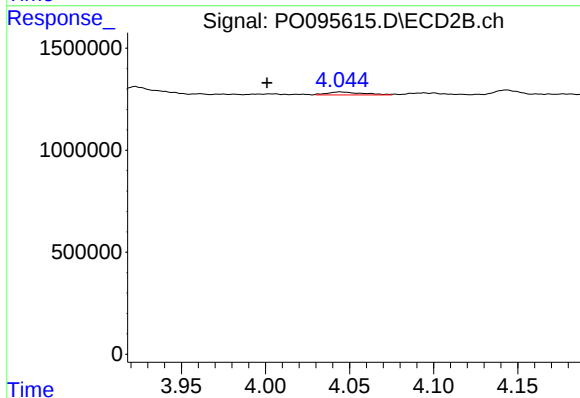
R.T.: 4.045 min
Delta R.T.: 0.044 min
Response: 204176
Conc: 4.23 ng/ml



#11 AR-1232-1

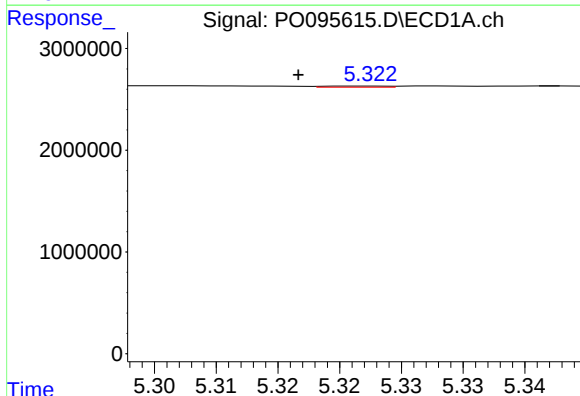
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 22864
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



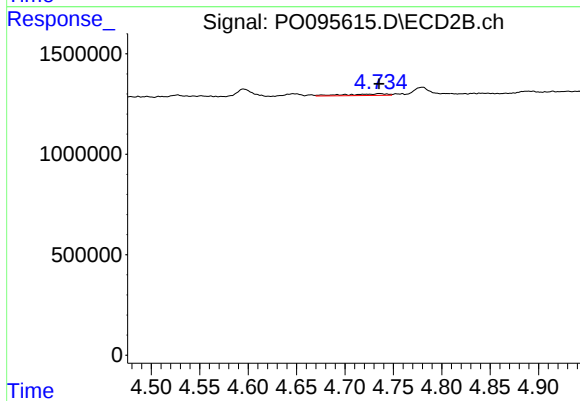
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.044 min
Response: 204176
Conc: 5.95 ng/ml



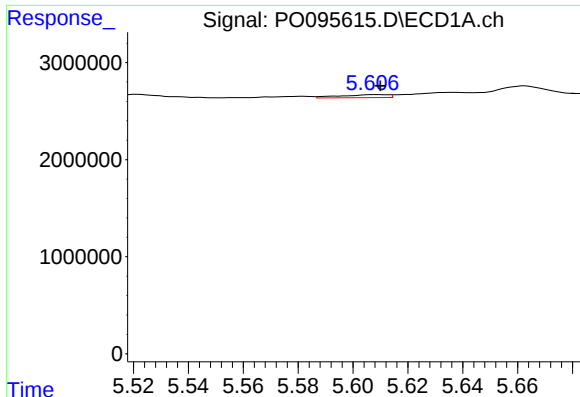
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.006 min
Response: 40704
Conc: 0.86 ng/ml



#12 AR-1232-2

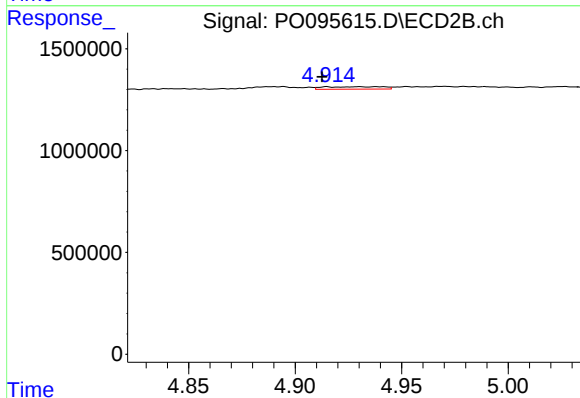
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 257788
Conc: 8.56 ng/ml



#13 AR-1232-3

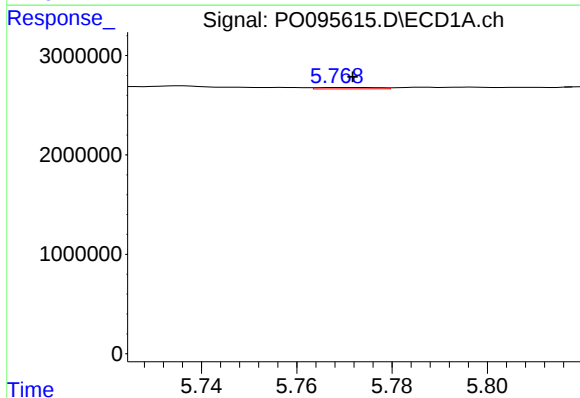
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 379227
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



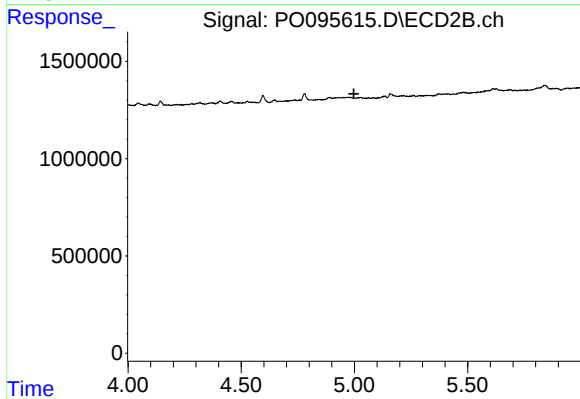
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 223531
Conc: 14.07 ng/ml



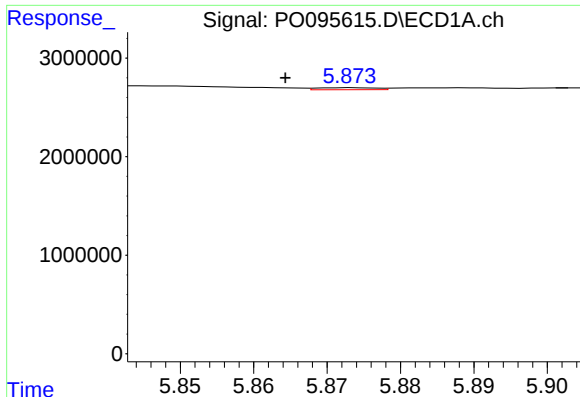
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 132281
Conc: 3.28 ng/ml



#14 AR-1232-4

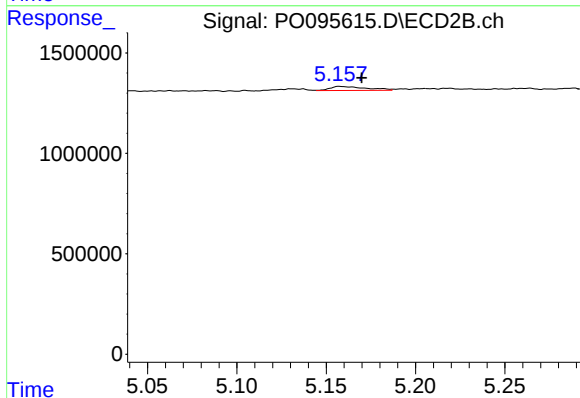
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

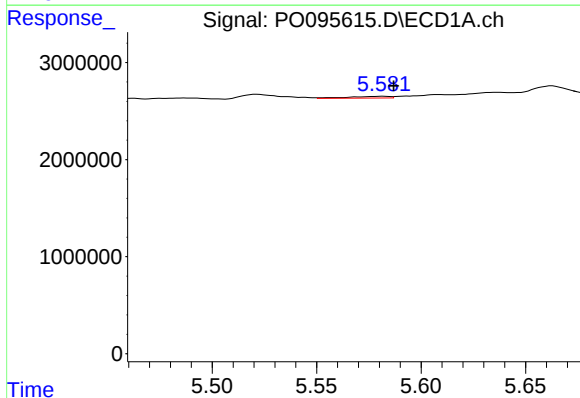
R.T.: 5.873 min
Delta R.T.: 0.009 min
Response: 109780
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



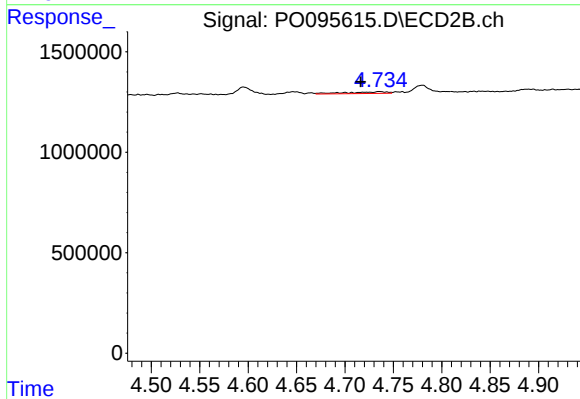
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 286049
Conc: 15.63 ng/ml



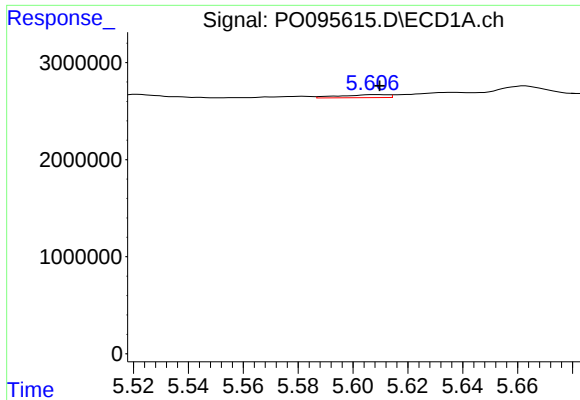
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 250661
Conc: 2.99 ng/ml



#16 AR-1242-1

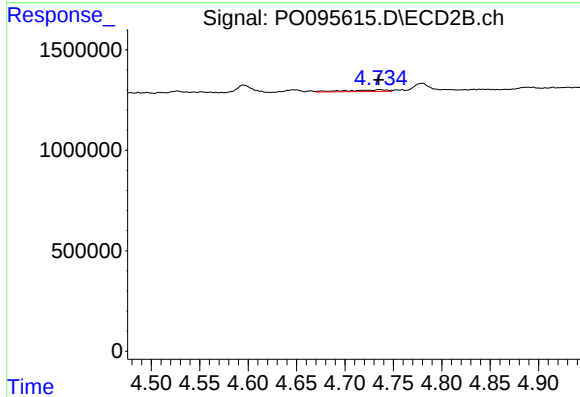
R.T.: 4.736 min
Delta R.T.: 0.019 min
Response: 257788
Conc: 8.08 ng/ml



#17 AR-1242-2

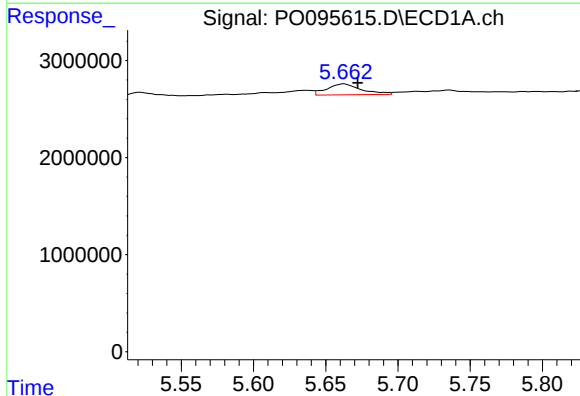
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 379227
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



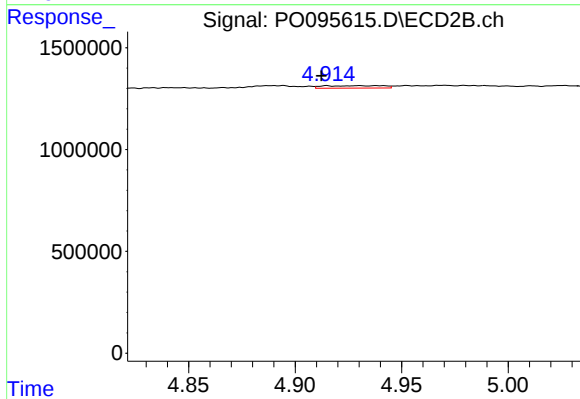
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 257788
Conc: 5.77 ng/ml



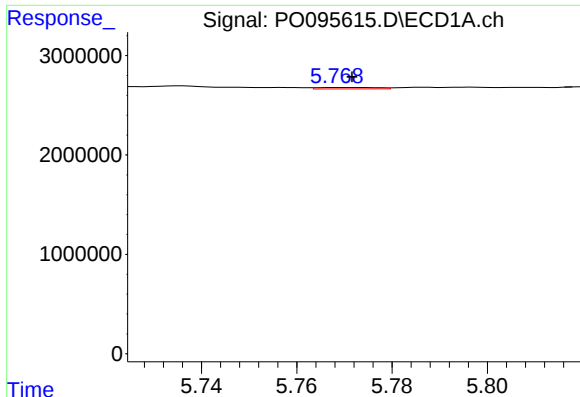
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 1850804
Conc: 23.37 ng/ml



#18 AR-1242-3

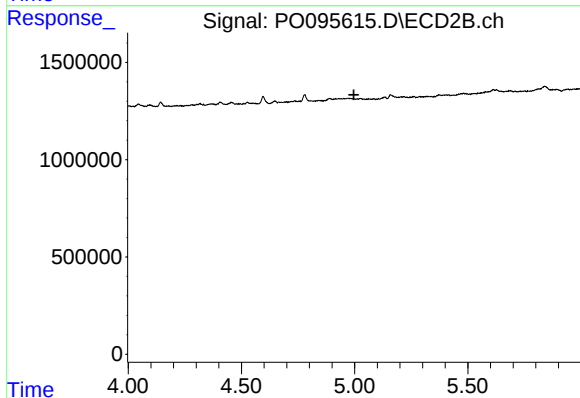
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 223531
Conc: 8.71 ng/ml



#19 AR-1242-4

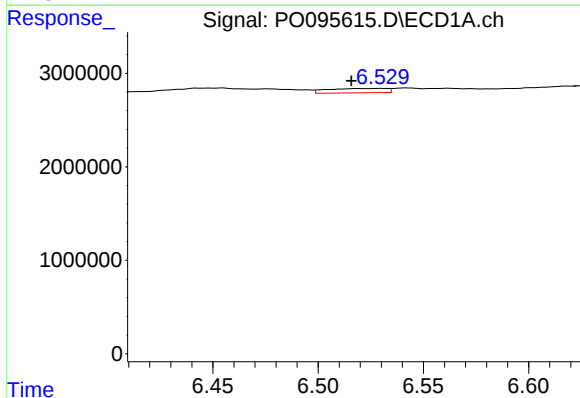
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 132281
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



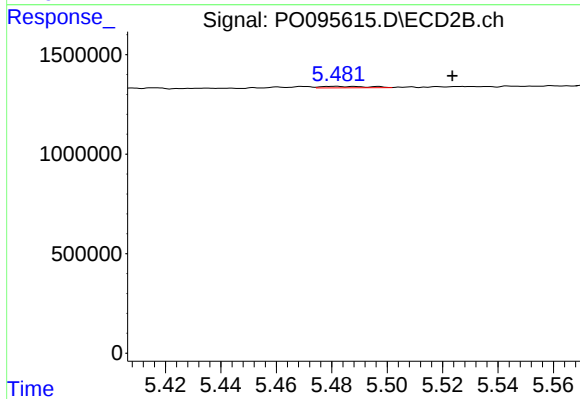
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



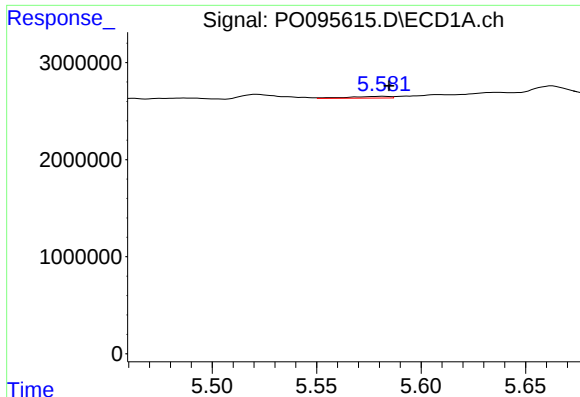
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.014 min
Response: 906535
Conc: 14.74 ng/ml



#20 AR-1242-5

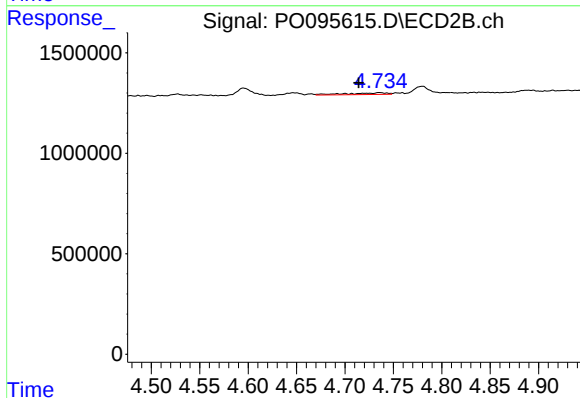
R.T.: 5.481 min
Delta R.T.: -0.042 min
Response: 89656
Conc: 3.08 ng/ml



#21 AR-1248-1

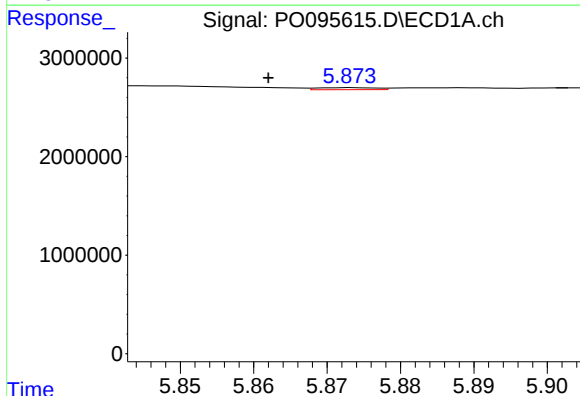
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 250661
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



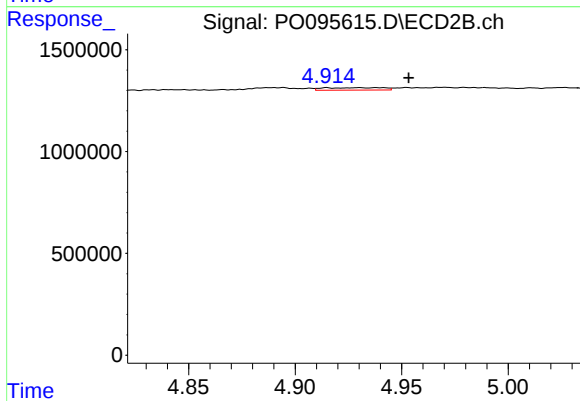
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: 0.021 min
Response: 257788
Conc: 10.03 ng/ml



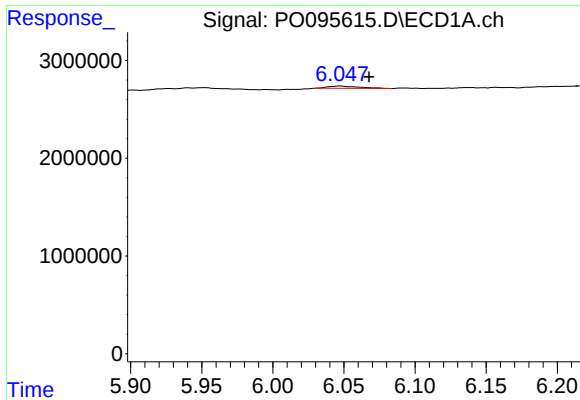
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.011 min
Response: 109780
Conc: 1.01 ng/ml



#22 AR-1248-2

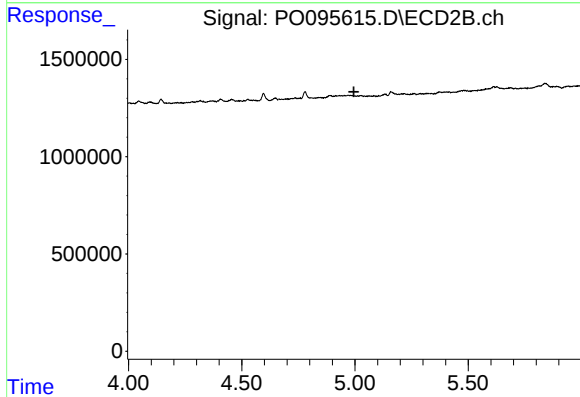
R.T.: 4.915 min
Delta R.T.: -0.038 min
Response: 223531
Conc: 5.10 ng/ml



#23 AR-1248-3

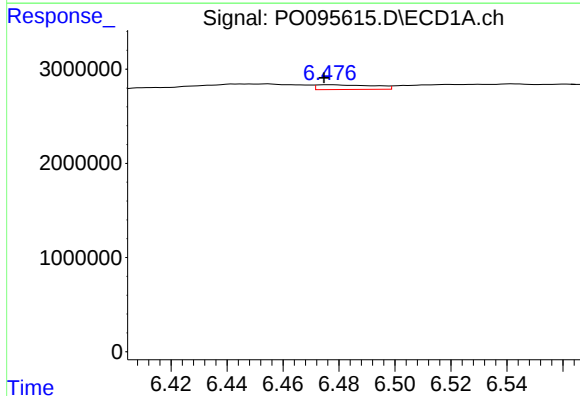
R.T.: 6.047 min
Delta R.T.: -0.020 min
Response: 367232
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



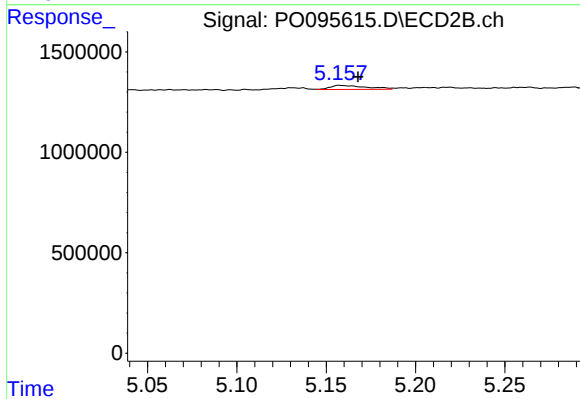
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



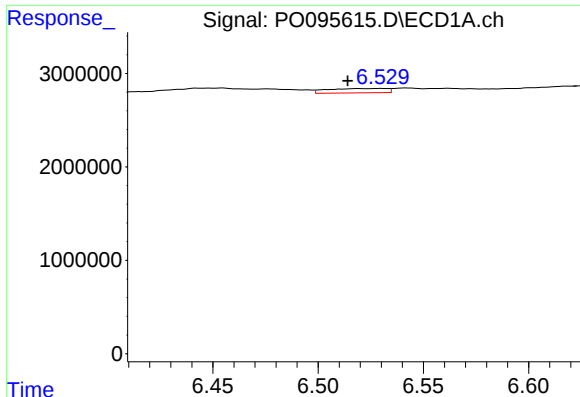
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 707414
Conc: 6.44 ng/ml



#24 AR-1248-4

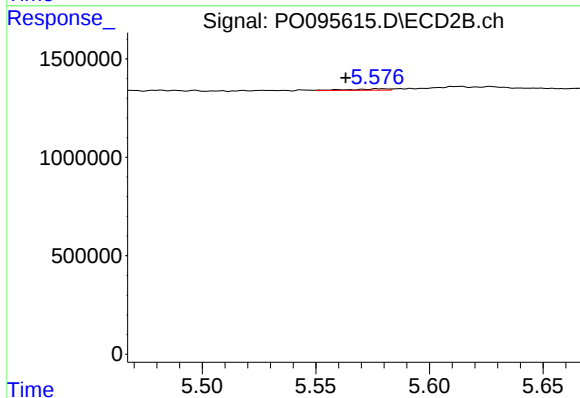
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 286049
Conc: 5.63 ng/ml



#25 AR-1248-5

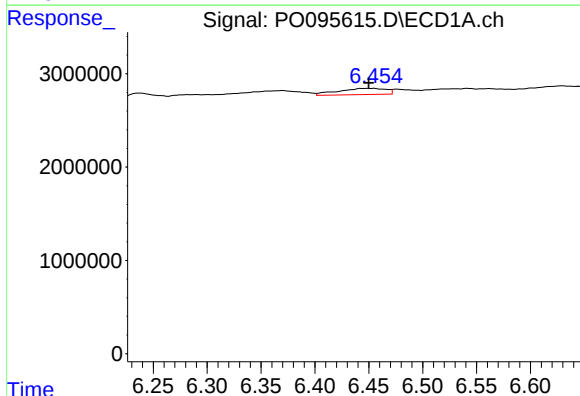
R.T.: 6.530 min
Delta R.T.: 0.016 min
Response: 906535
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



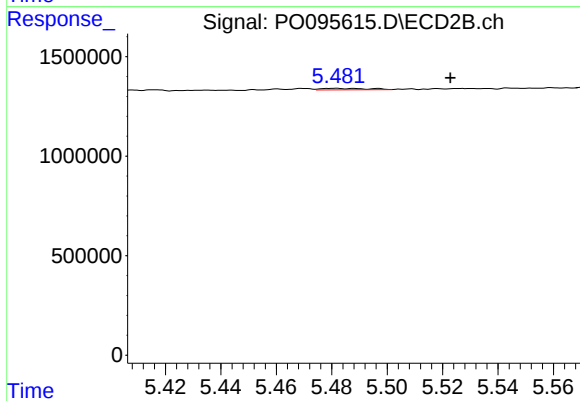
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: 0.014 min
Response: 86116
Conc: 2.24 ng/ml



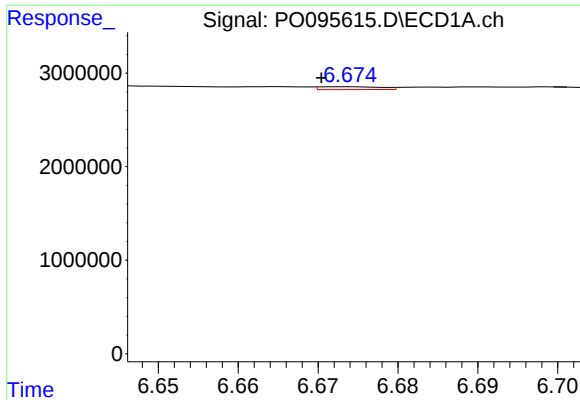
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 2069650
Conc: 16.73 ng/ml



#26 AR-1254-1

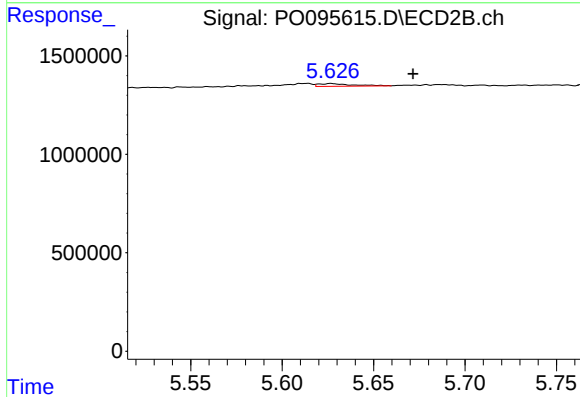
R.T.: 5.481 min
Delta R.T.: -0.042 min
Response: 89656
Conc: 1.29 ng/ml



#27 AR-1254-2

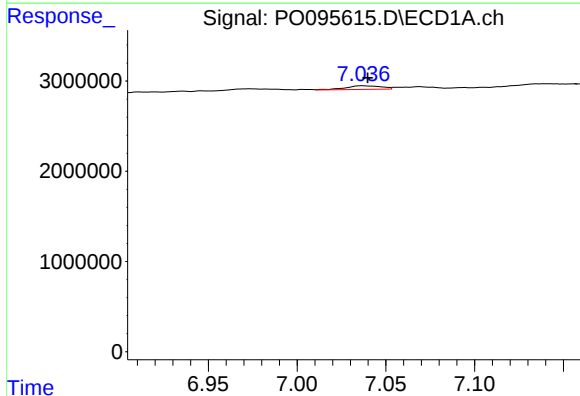
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 162748
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



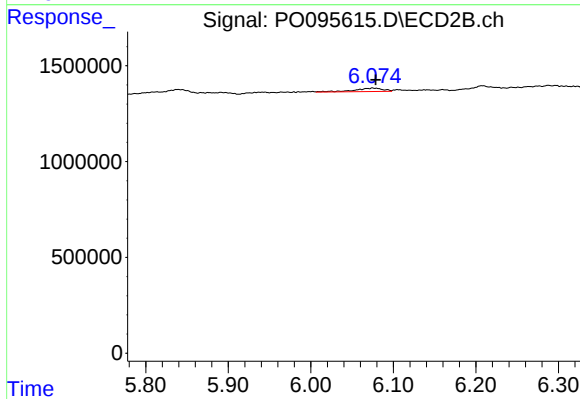
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.045 min
Response: 172880
Conc: 2.71 ng/ml



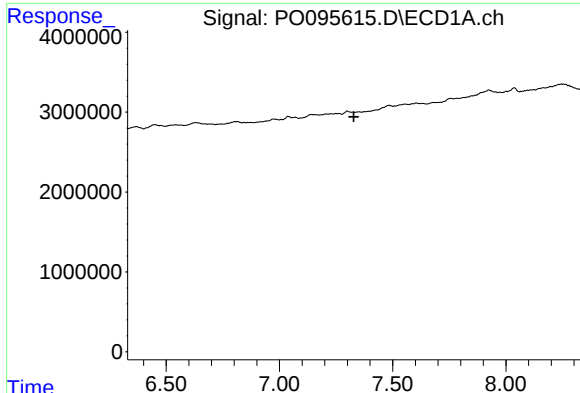
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 570834
Conc: 3.29 ng/ml



#28 AR-1254-3

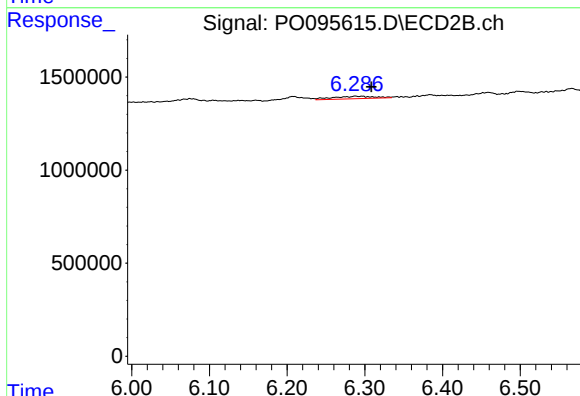
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 415321
Conc: 4.53 ng/ml



#29 AR-1254-4

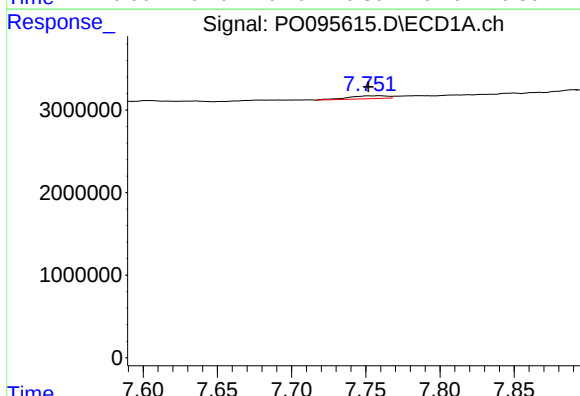
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: -9322
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



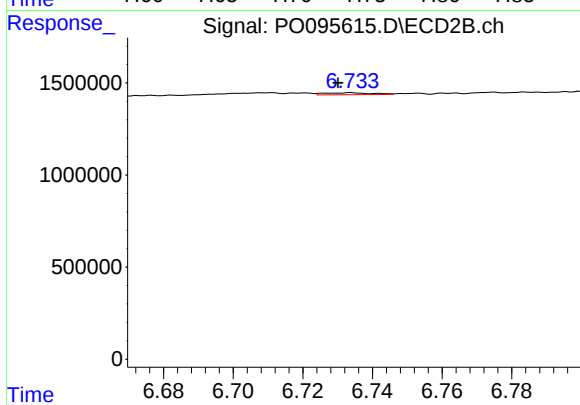
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: -0.021 min
Response: 491939
Conc: 11.53 ng/ml



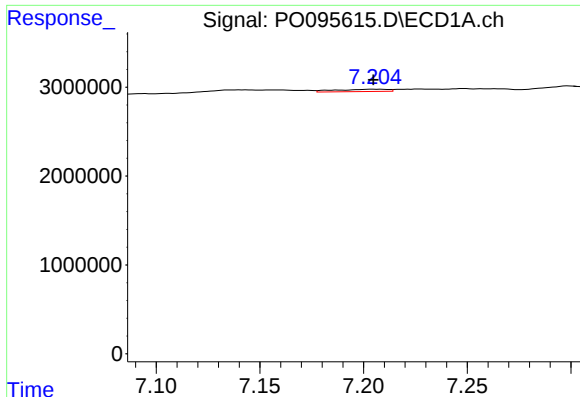
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 638077
Conc: 4.63 ng/ml



#30 AR-1254-5

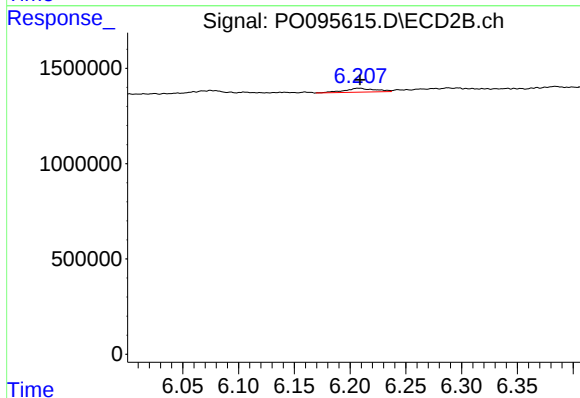
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 97920
Conc: 1.26 ng/ml



#31 AR-1260-1

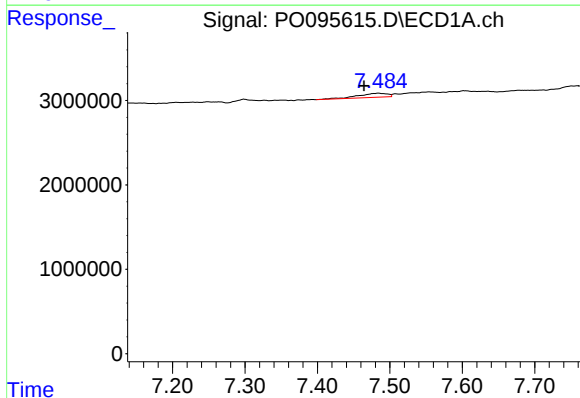
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 457677
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



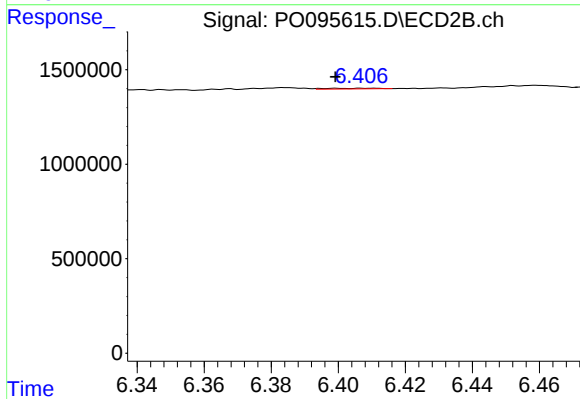
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 400286
Conc: 5.25 ng/ml



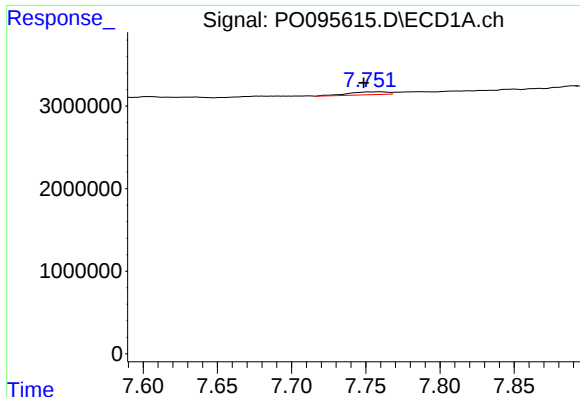
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.020 min
Response: 1365336
Conc: 7.96 ng/ml



#32 AR-1260-2

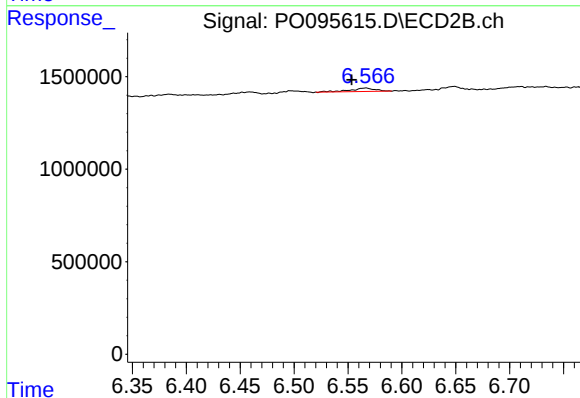
R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 41567
Conc: 0.52 ng/ml



#33 AR-1260-3

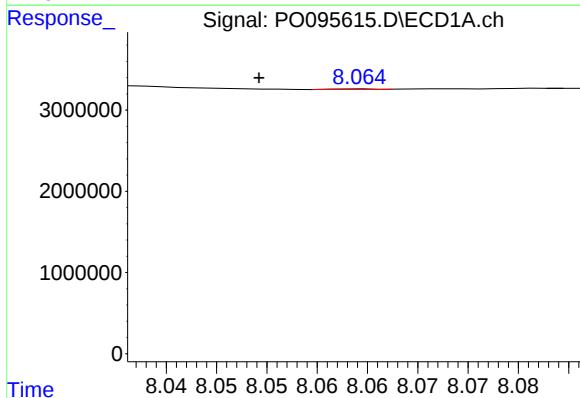
R.T.: 7.759 min
Delta R.T.: 0.011 min
Response: 638077
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



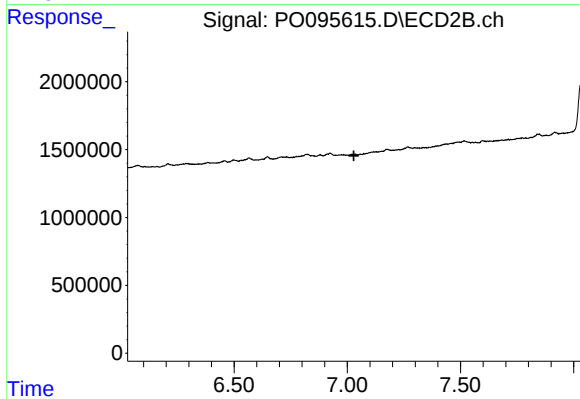
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: 0.013 min
Response: 290280
Conc: 3.74 ng/ml



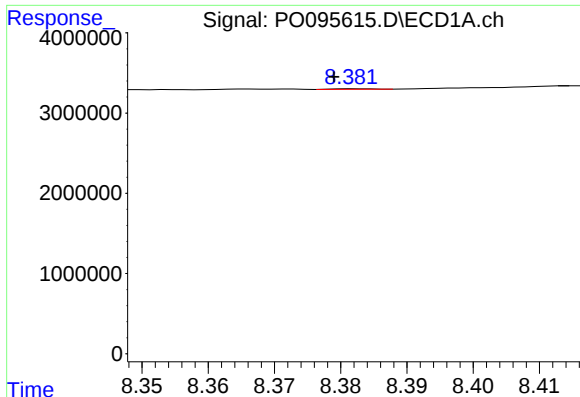
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 20543
Conc: 0.16 ng/ml



#34 AR-1260-4

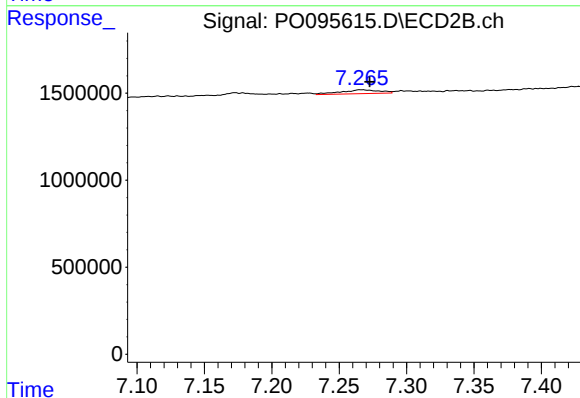
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

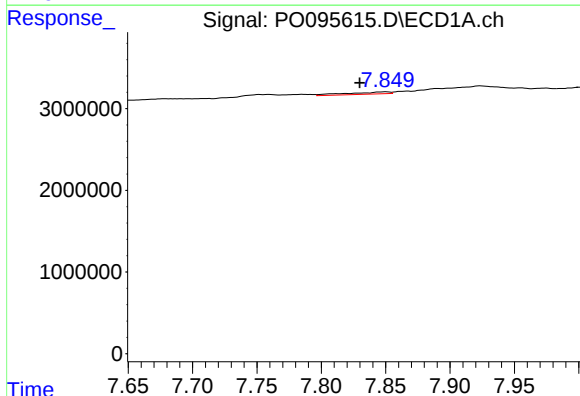
R.T.: 8.382 min
Delta R.T.: 0.003 min
Response: 27636
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



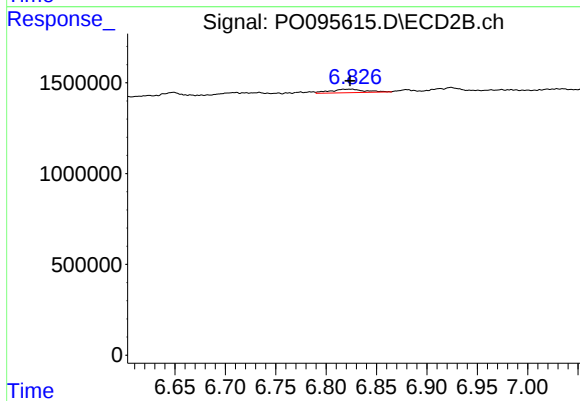
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 448623
Conc: 4.20 ng/ml



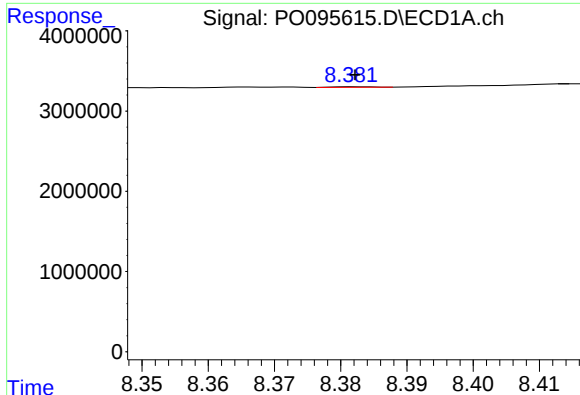
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: 0.021 min
Response: 604011
Conc: 3.50 ng/ml



#36 AR-1262-1

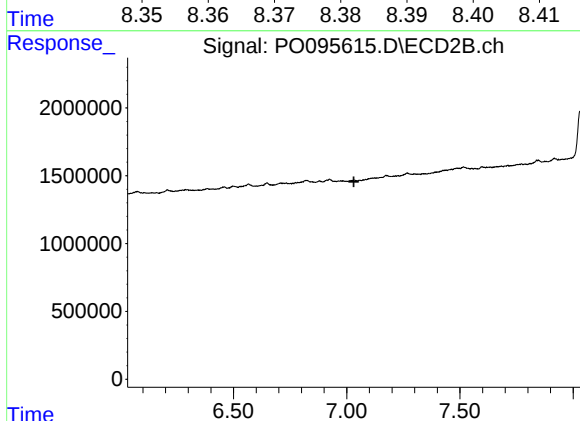
R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 451503
Conc: 11.35 ng/ml



#37 AR-1262-2

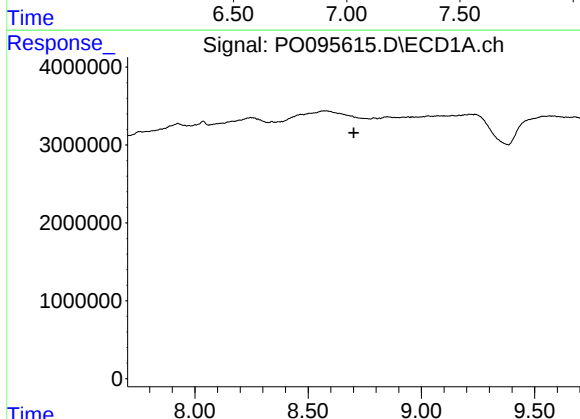
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 27636
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



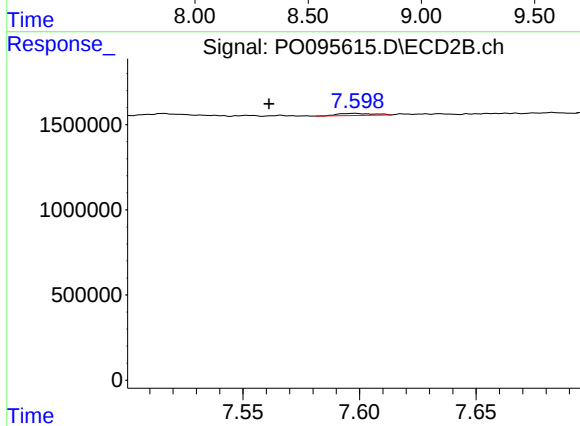
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



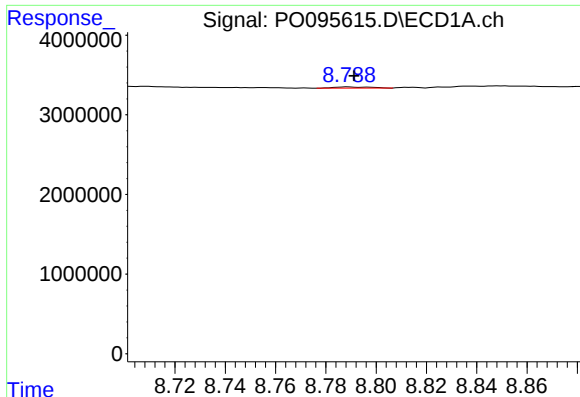
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#38 AR-1262-3

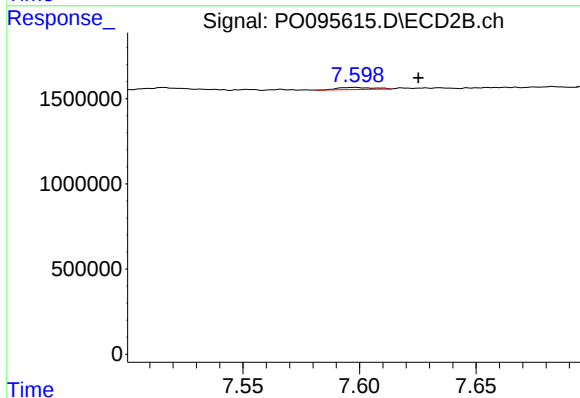
R.T.: 7.598 min
Delta R.T.: 0.037 min
Response: 128993
Conc: 2.20 ng/ml



#39 AR-1262-4

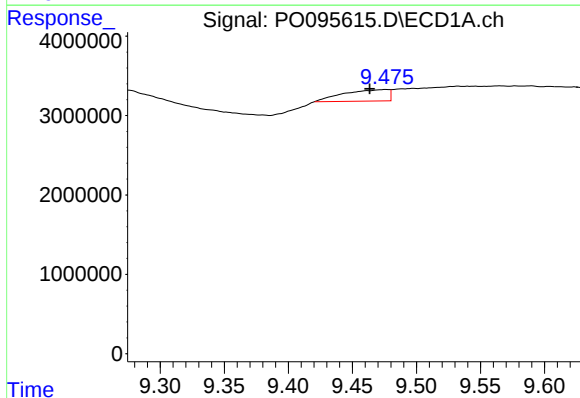
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 151857
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



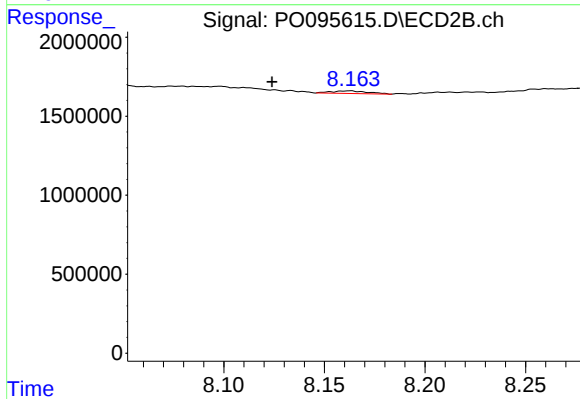
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.027 min
Response: 128993
Conc: 1.31 ng/ml



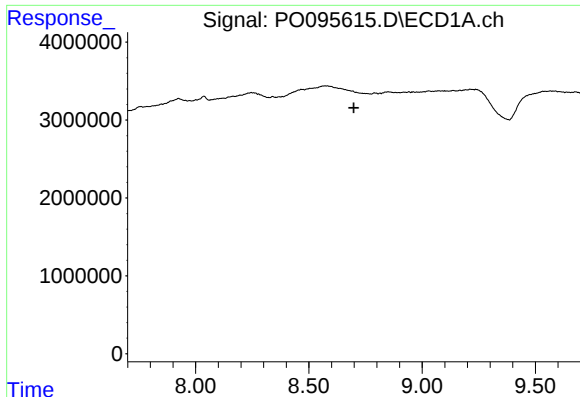
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.012 min
Response: 3508752
Conc: 33.79 ng/ml



#40 AR-1262-5

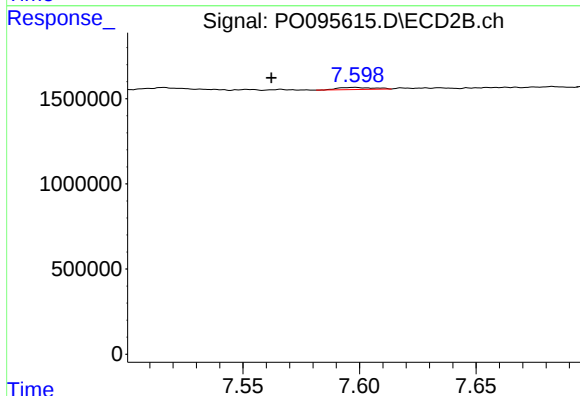
R.T.: 8.163 min
Delta R.T.: 0.039 min
Response: 204137
Conc: 5.15 ng/ml



#41 AR-1268-1

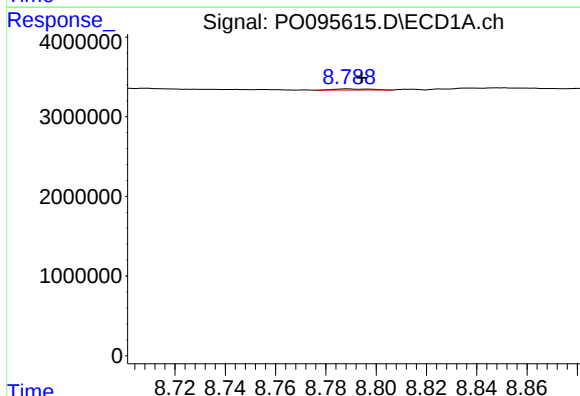
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



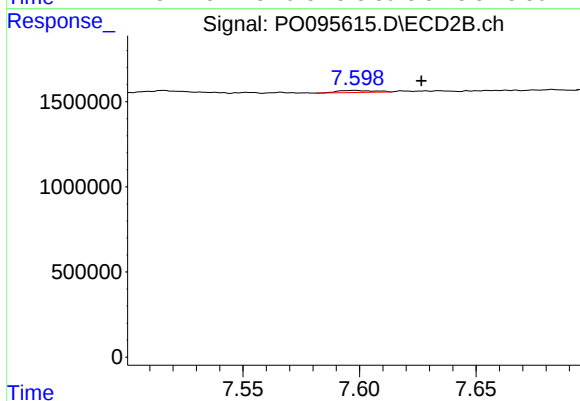
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.036 min
Response: 128993
Conc: 0.82 ng/ml



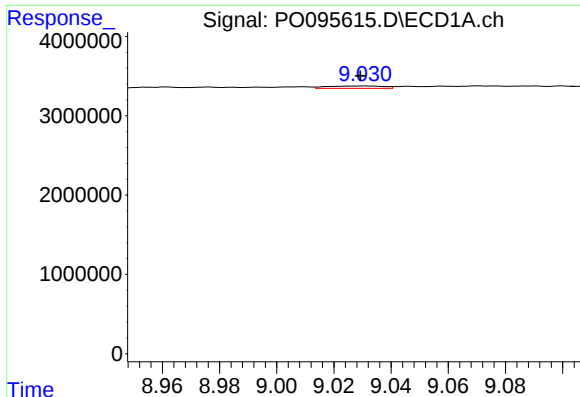
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 151857
Conc: 0.48 ng/ml



#42 AR-1268-2

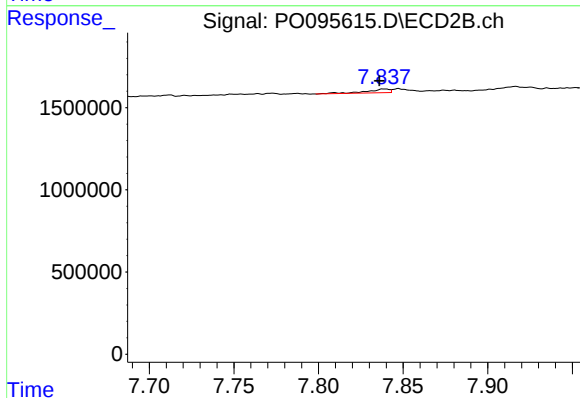
R.T.: 7.598 min
Delta R.T.: -0.029 min
Response: 128993
Conc: 0.91 ng/ml



#43 AR-1268-3

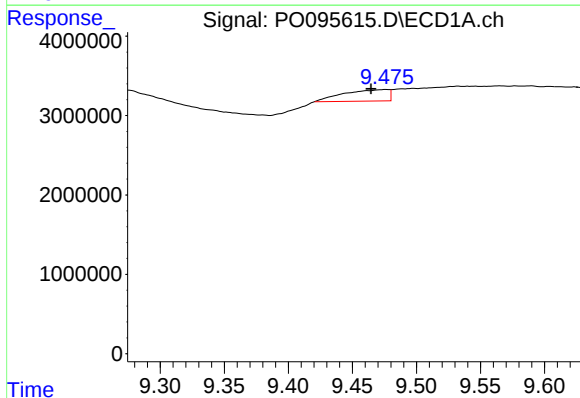
R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 402170
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



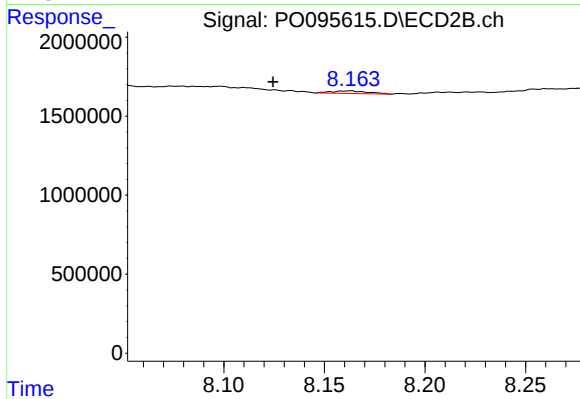
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 212342
Conc: 1.53 ng/ml



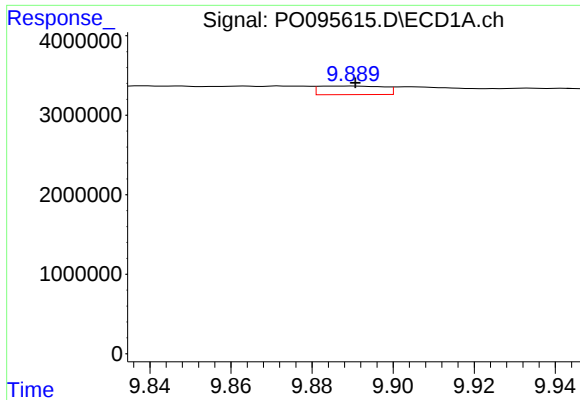
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.011 min
Response: 3508752
Conc: 30.16 ng/ml



#44 AR-1268-4

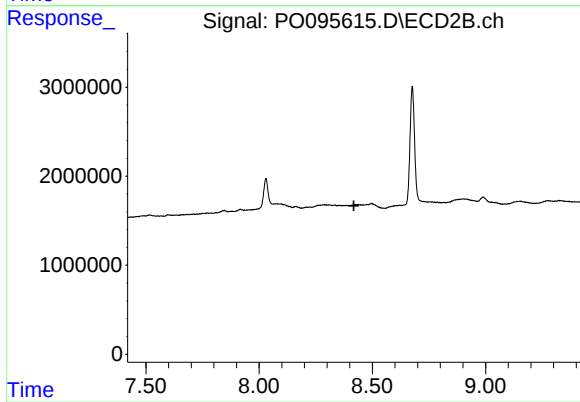
R.T.: 8.163 min
Delta R.T.: 0.038 min
Response: 204137
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 1181029
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.