

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063023\
 Data File : P0096101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 12:20
 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: Jul 01 01:11:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.423	3.635	58192585	26016205	20.001	19.169
2)	SA Decachlor...	10.253	8.670	46308854	24287032	22.353	19.807
Target Compounds							
4)	L1 AR-1016-2	5.602	0.000	78155	0	0.656	N.D. #
5)	L1 AR-1016-3	5.681	4.989f	178898	876286	2.319	26.010 #
6)	L1 AR-1016-4	5.775	4.989	131781	876286	2.199	26.596 #
7)	L1 AR-1016-5	6.062	5.227f	105171	6967602	1.693	191.189 #
8)	L2 AR-1221-1	4.626	3.799f	130142	182072	3.639	10.591 #
9)	L2 AR-1221-2	4.702	3.936	66805	452090	2.512	34.280 #
10)	L2 AR-1221-3	4.822	3.981	215101	251550	2.695	6.344 #
11)	L3 AR-1232-1	4.822f	3.981	215101	251550	3.658	8.367 #
12)	L3 AR-1232-2	5.319	0.000	84126	0	2.419	N.D. #
13)	L3 AR-1232-3	5.602	4.989f	78155	876286	1.375	54.862 #
14)	L3 AR-1232-4	5.775	5.003	131781	430672	4.603	27.421 #
15)	L3 AR-1232-5	5.870	5.227f	28478	6967602	1.147	387.196 #
17)	L4 AR-1242-2	5.602	0.000	78155	0	0.820	N.D. #
18)	L4 AR-1242-3	5.681	4.989f	178898	876286	2.820	32.679 #
19)	L4 AR-1242-4	5.775	5.003	131781	430672	2.693	14.567 #
20)	L4 AR-1242-5	6.516	5.555	213364	11796593	4.315	332.295 #
22)	L5 AR-1248-2	5.870	4.989	28478	876286	0.346	21.914 #
23)	L5 AR-1248-3	6.062	5.003	105171	430672	1.222	10.010 #
24)	L5 AR-1248-4	6.468	5.227f	-423935	6967602	N.D.	133.959 #
25)	L5 AR-1248-5	6.516	5.583	213364	2165315	2.538	43.162 #
26)	L6 AR-1254-1	6.468	5.555	-423935	11796593	N.D.	159.276 #
27)	L6 AR-1254-2	6.654	5.623f	253990	4646914	1.829	68.095 #
28)	L6 AR-1254-3	7.055	6.089	4537247	453046	33.584	4.550 #
29)	L6 AR-1254-4	7.375f	6.322	3460351	89595	38.591	1.518 #
30)	L6 AR-1254-5	7.732	0.000	389774	0	3.789	N.D. #
31)	L7 AR-1260-1	7.196	6.270f	1146373	252211	10.082	3.514 #
32)	L7 AR-1260-2	7.422f	6.387	49545	1901465	0.408	22.826 #
33)	L7 AR-1260-3	7.732	0.000	389774	0	2.812	N.D. #
34)	L7 AR-1260-4	8.041	0.000	143557	0	1.501	N.D. #
35)	L7 AR-1260-5	8.389	7.264	152009	22590	0.910	0.176 #
36)	L8 AR-1262-1	7.800	6.821	224339	883908	1.671	23.109 #
37)	L8 AR-1262-2	8.389	0.000	152009	0	0.734	N.D. #
38)	L8 AR-1262-3	8.675	7.560	-1595	419324	N.D.	6.766 #
39)	L8 AR-1262-4	8.787	7.629	18337	85020	0.152	0.782 #
40)	L8 AR-1262-5	9.467	8.080f	206692	333797	2.736	6.572 #
41)	L9 AR-1268-1	8.675	7.560	-1595	419324	N.D.	2.372 #
42)	L9 AR-1268-2	8.787	7.629	18337	85020	0.074	0.543 #
43)	L9 AR-1268-3	9.038	7.837	217751	91583	0.958	0.657 #
44)	L9 AR-1268-4	9.467	8.080f	206692	333797	2.498	6.010 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.882	8.412	88234	109963	0.118	0.263 #

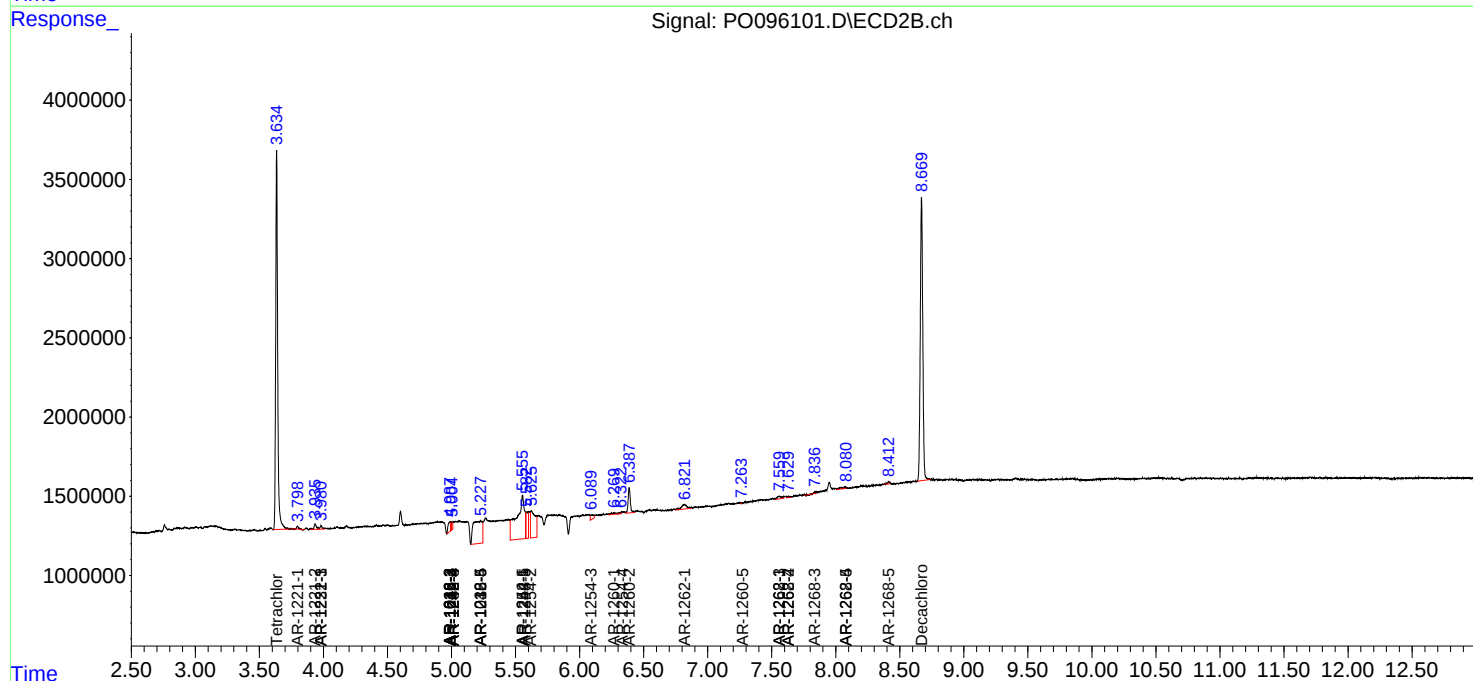
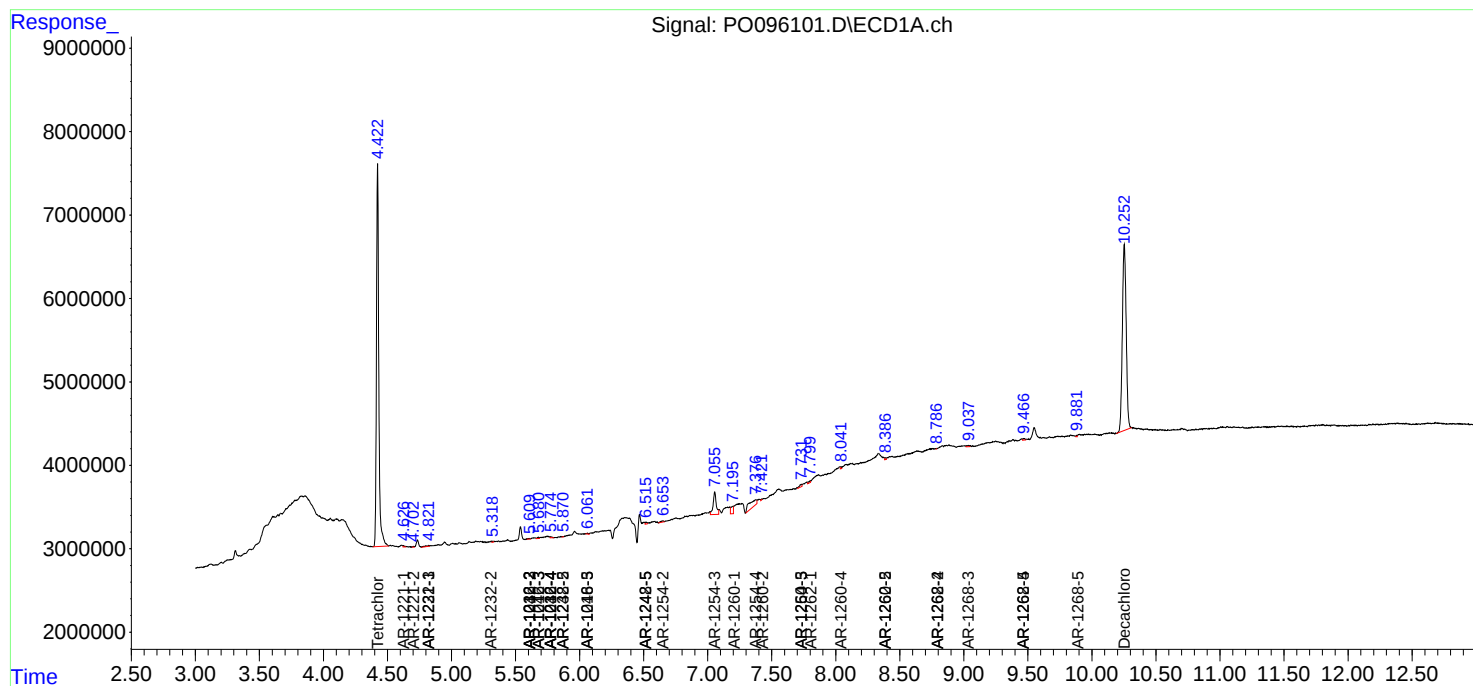
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

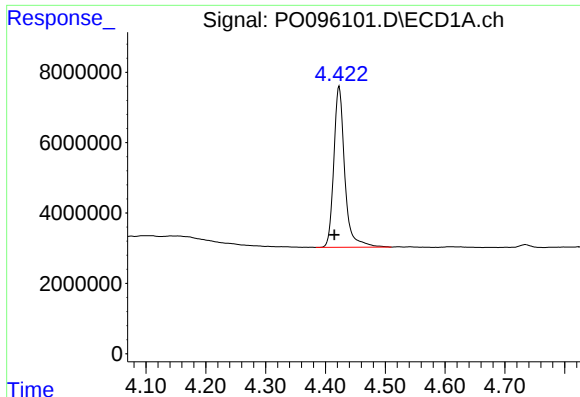
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063023\
Data File : PO096101.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

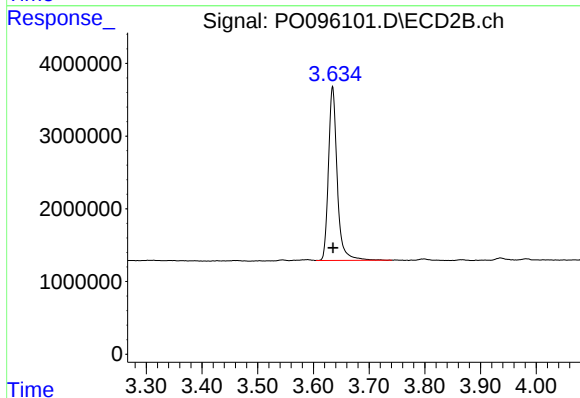




#1 Tetrachloro-m-xylene

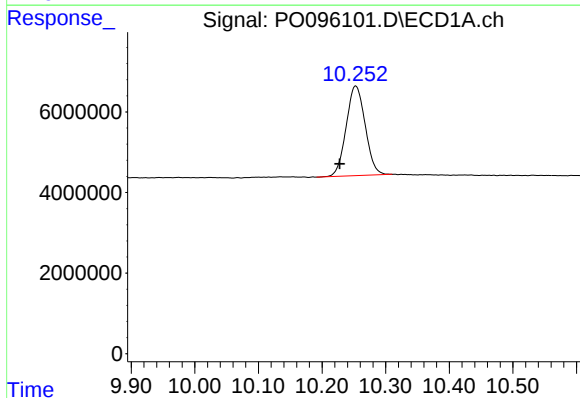
R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 58192585
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



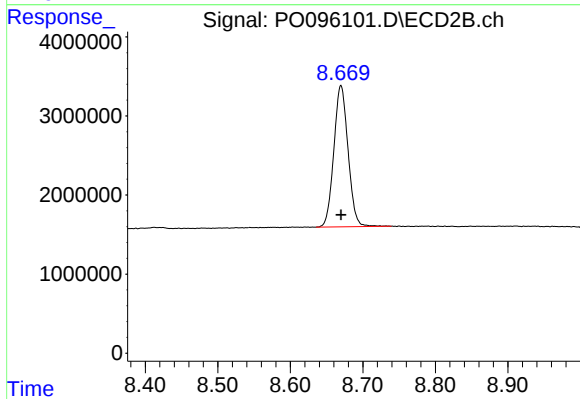
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 26016205
Conc: 19.17 ng/ml



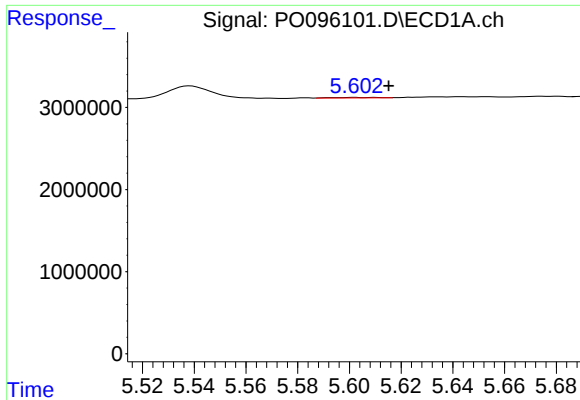
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.025 min
Response: 46308854
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

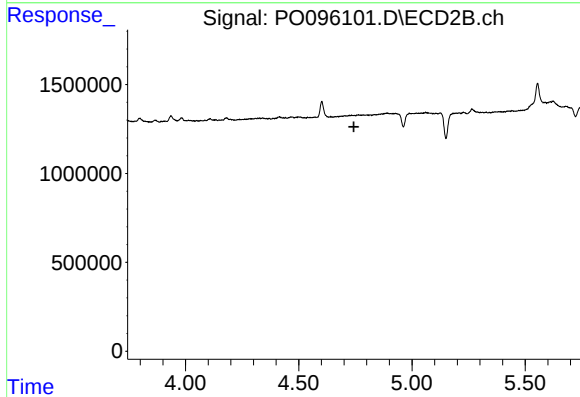
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 24287032
Conc: 19.81 ng/ml



#4 AR-1016-2

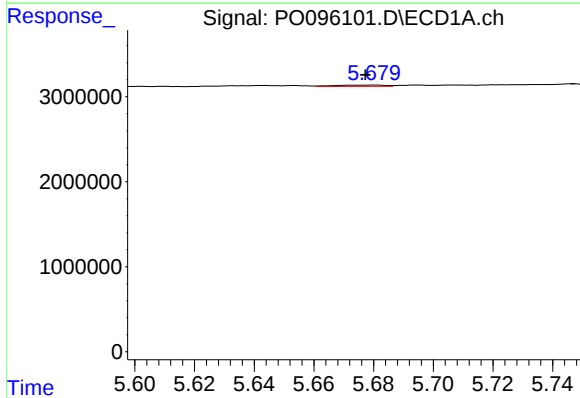
R.T.: 5.602 min
Delta R.T.: -0.013 min
Response: 78155
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



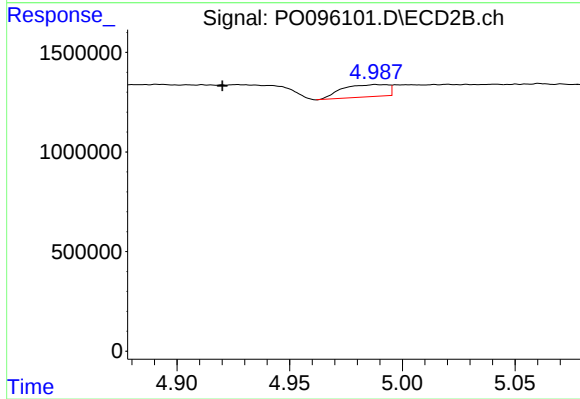
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



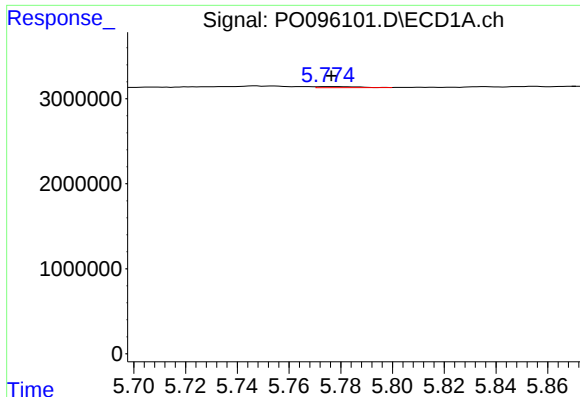
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 178898
Conc: 2.32 ng/ml



#5 AR-1016-3

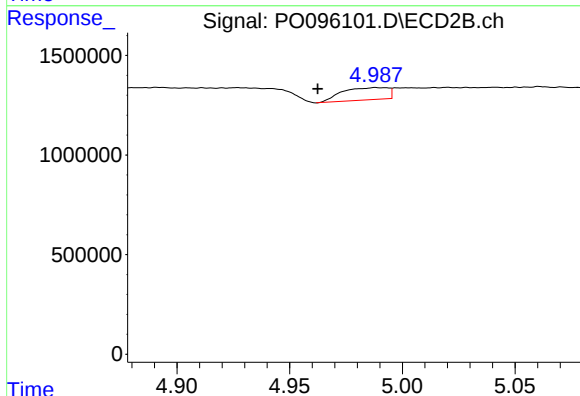
R.T.: 4.989 min
Delta R.T.: 0.068 min
Response: 876286
Conc: 26.01 ng/ml



#6 AR-1016-4

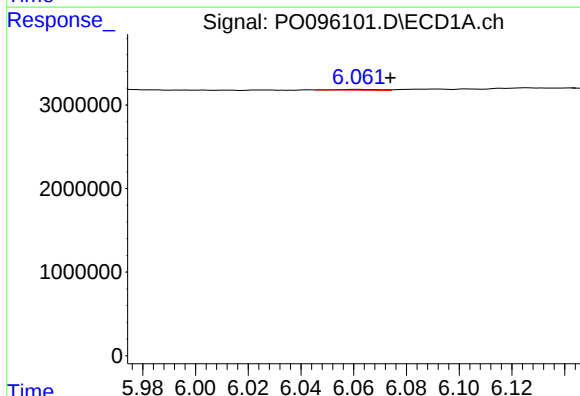
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 131781
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



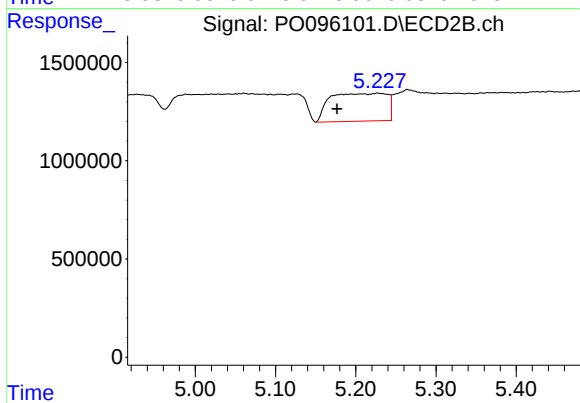
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: 0.026 min
Response: 876286
Conc: 26.60 ng/ml



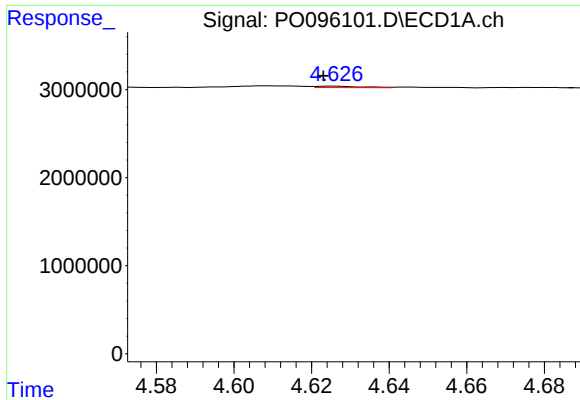
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 105171
Conc: 1.69 ng/ml



#7 AR-1016-5

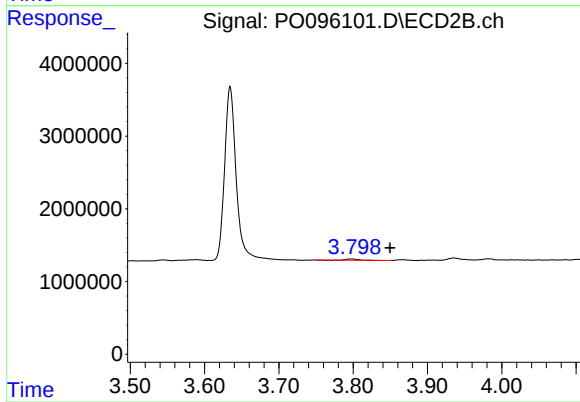
R.T.: 5.227 min
Delta R.T.: 0.051 min
Response: 6967602
Conc: 191.19 ng/ml



#8 AR-1221-1

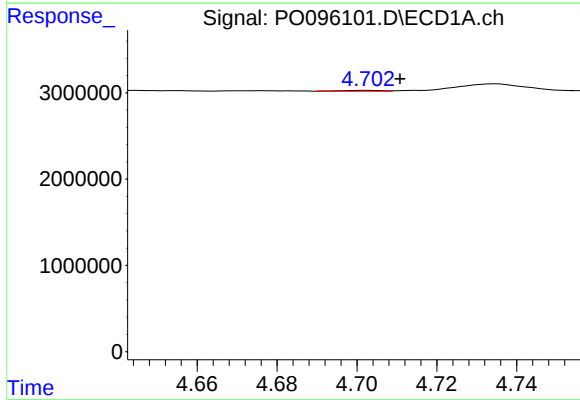
R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 130142
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



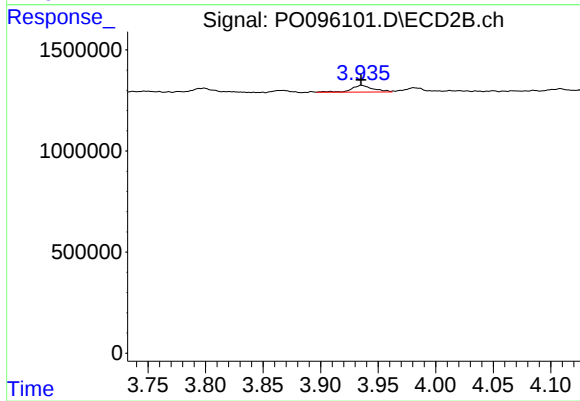
#8 AR-1221-1

R.T.: 3.799 min
Delta R.T.: -0.051 min
Response: 182072
Conc: 10.59 ng/ml



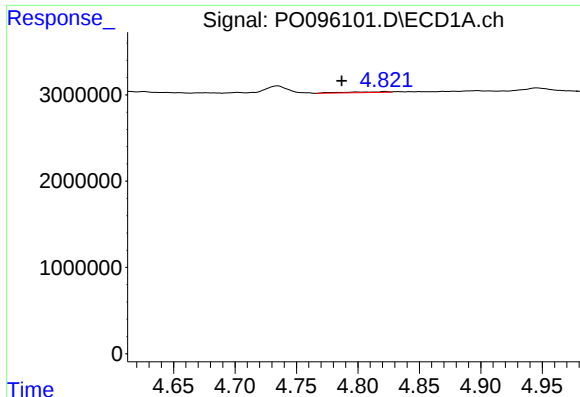
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 66805
Conc: 2.51 ng/ml



#9 AR-1221-2

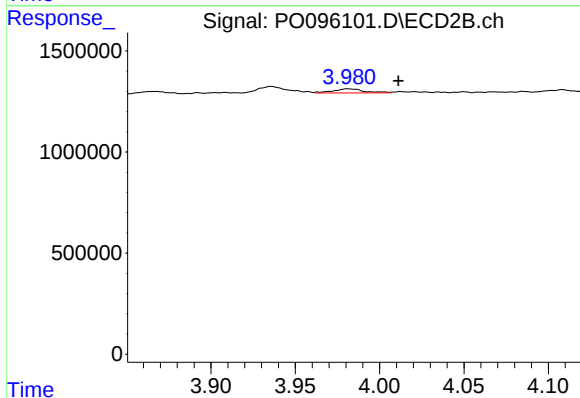
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 452090
Conc: 34.28 ng/ml



#10 AR-1221-3

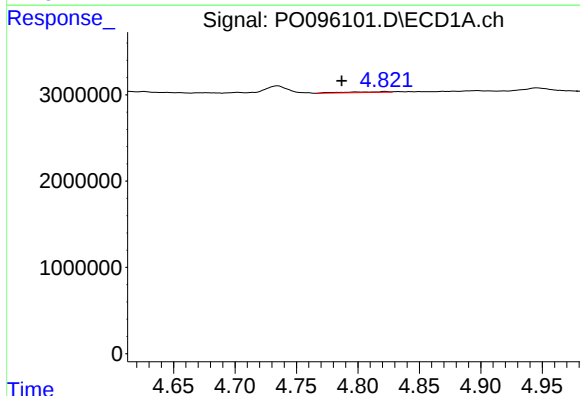
R.T.: 4.822 min
Delta R.T.: 0.035 min
Response: 215101
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



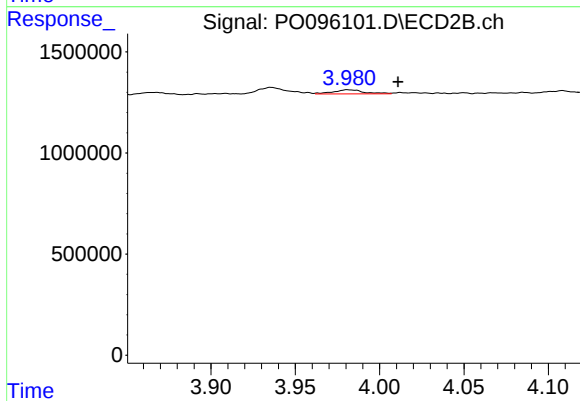
#10 AR-1221-3

R.T.: 3.981 min
Delta R.T.: -0.030 min
Response: 251550
Conc: 6.34 ng/ml



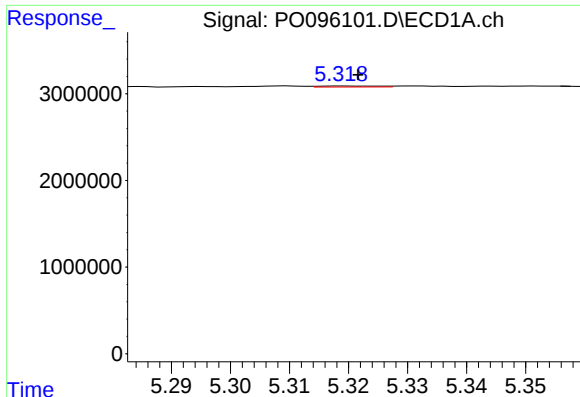
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: 0.035 min
Response: 215101
Conc: 3.66 ng/ml



#11 AR-1232-1

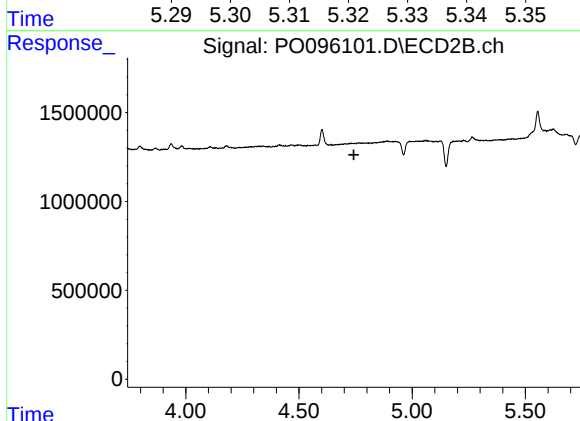
R.T.: 3.981 min
Delta R.T.: -0.030 min
Response: 251550
Conc: 8.37 ng/ml



#12 AR-1232-2

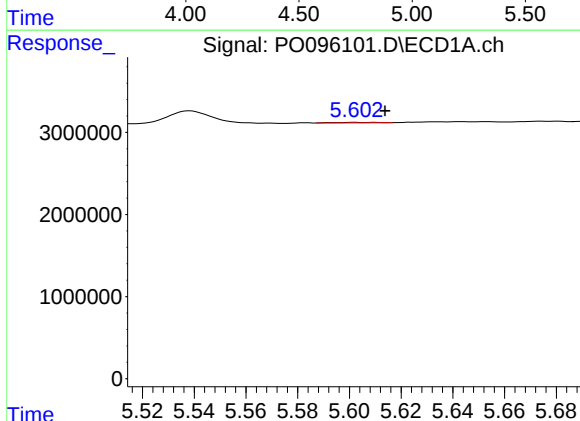
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 84126
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



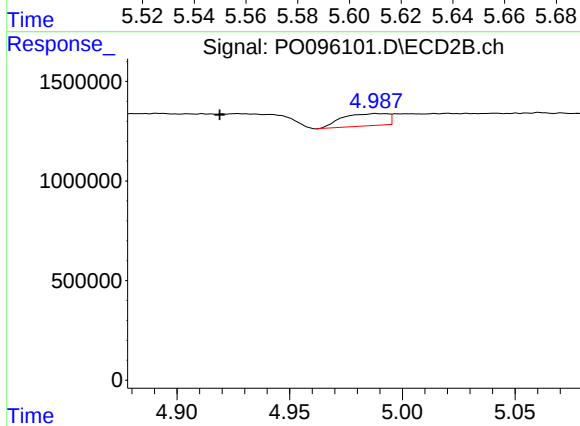
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



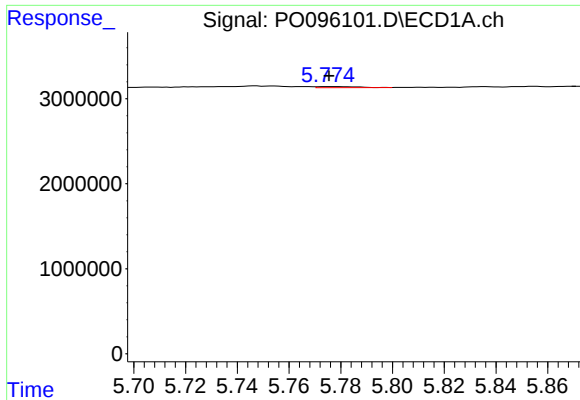
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: -0.012 min
Response: 78155
Conc: 1.37 ng/ml



#13 AR-1232-3

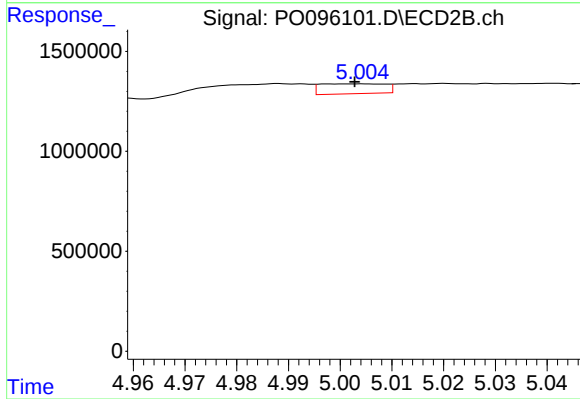
R.T.: 4.989 min
Delta R.T.: 0.070 min
Response: 876286
Conc: 54.86 ng/ml



#14 AR-1232-4

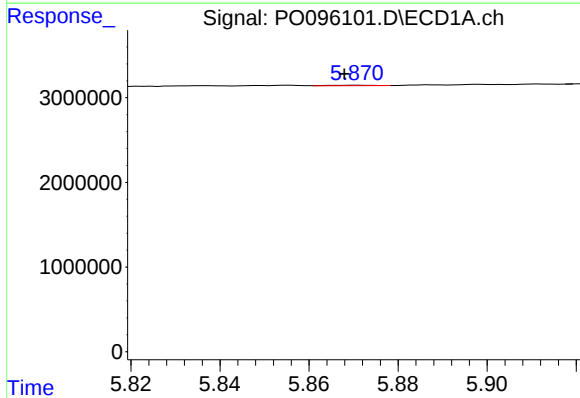
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 131781
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



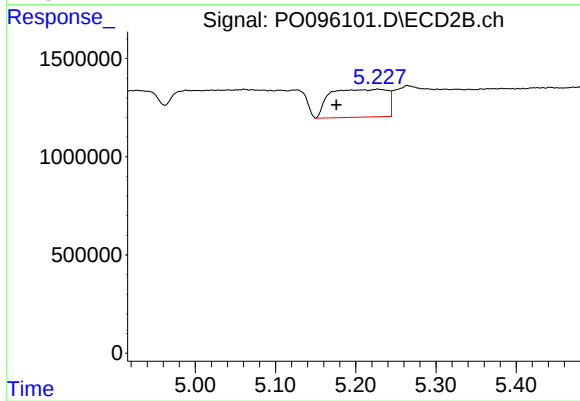
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 430672
Conc: 27.42 ng/ml



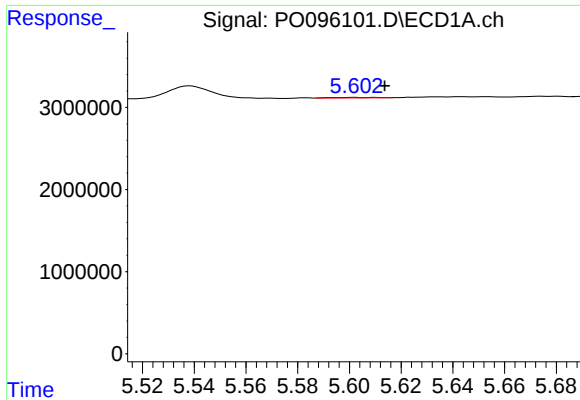
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 28478
Conc: 1.15 ng/ml



#15 AR-1232-5

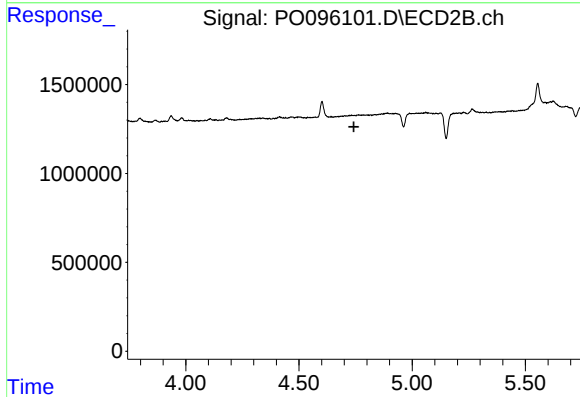
R.T.: 5.227 min
Delta R.T.: 0.051 min
Response: 6967602
Conc: 387.20 ng/ml



#17 AR-1242-2

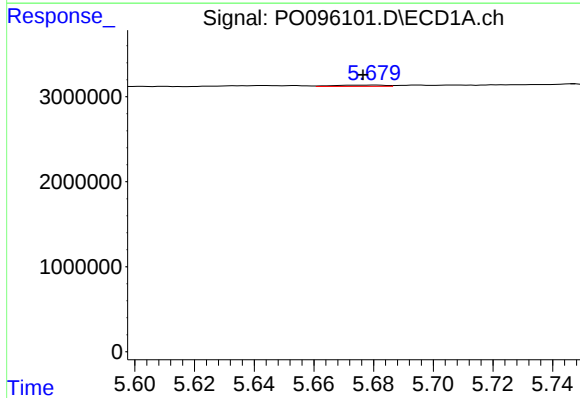
R.T.: 5.602 min
Delta R.T.: -0.012 min
Response: 78155
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



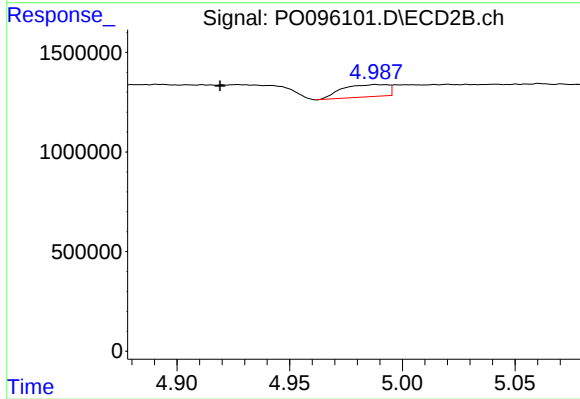
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



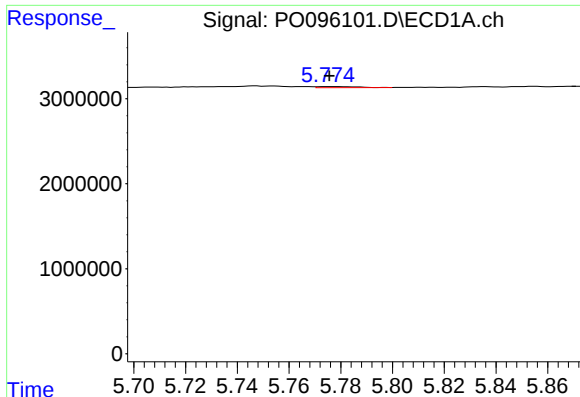
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 178898
Conc: 2.82 ng/ml



#18 AR-1242-3

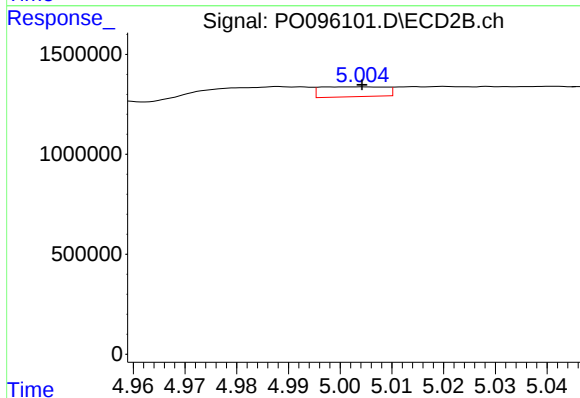
R.T.: 4.989 min
Delta R.T.: 0.069 min
Response: 876286
Conc: 32.68 ng/ml



#19 AR-1242-4

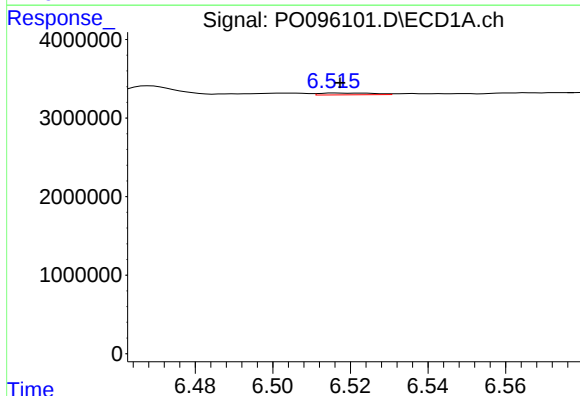
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 131781
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



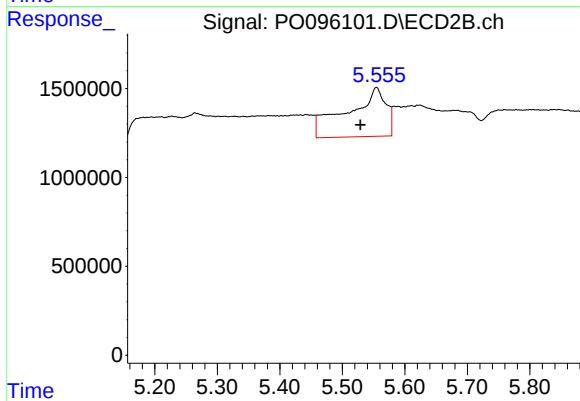
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 430672
Conc: 14.57 ng/ml



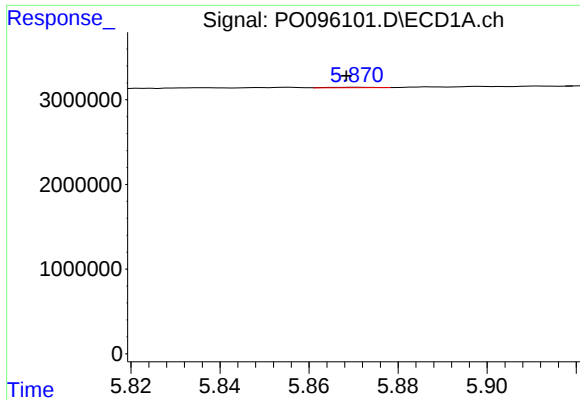
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 213364
Conc: 4.32 ng/ml



#20 AR-1242-5

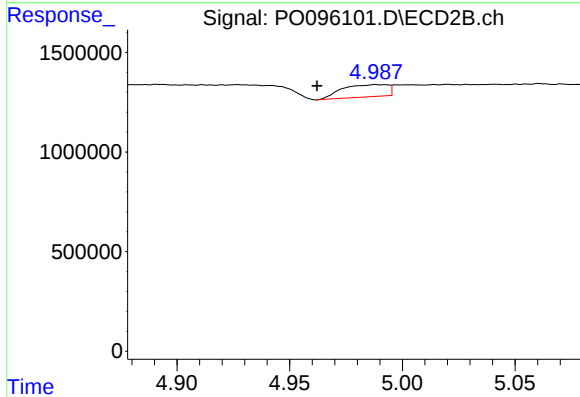
R.T.: 5.555 min
Delta R.T.: 0.026 min
Response: 11796593
Conc: 332.29 ng/ml



#22 AR-1248-2

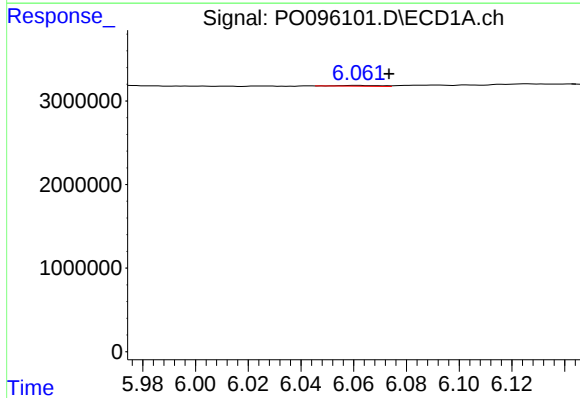
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 28478
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



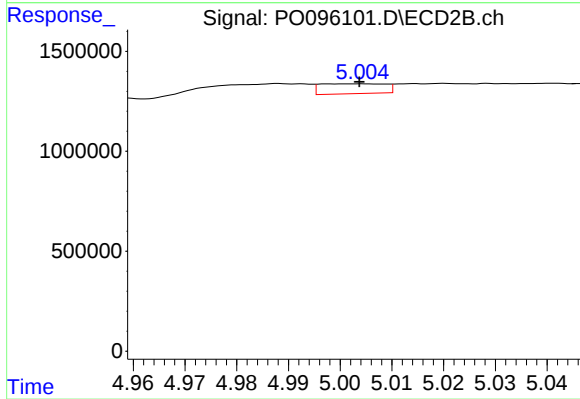
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: 0.026 min
Response: 876286
Conc: 21.91 ng/ml



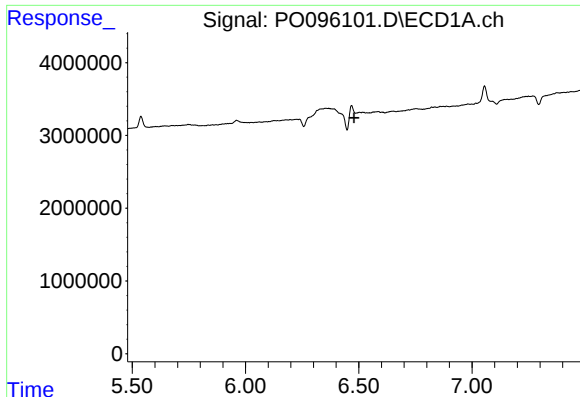
#23 AR-1248-3

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 105171
Conc: 1.22 ng/ml



#23 AR-1248-3

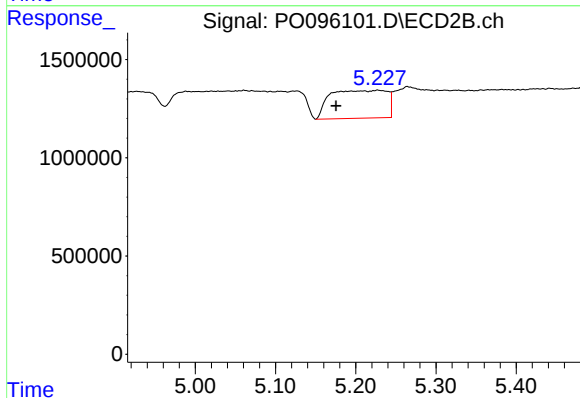
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 430672
Conc: 10.01 ng/ml



#24 AR-1248-4

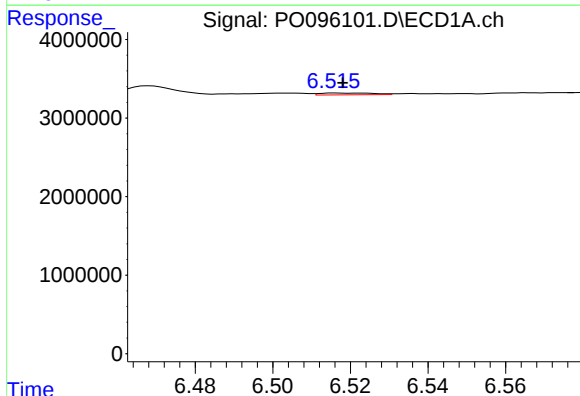
R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: -423935
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



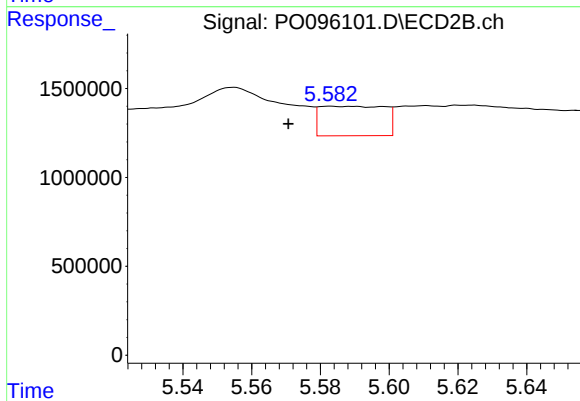
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: 0.052 min
Response: 6967602
Conc: 133.96 ng/ml



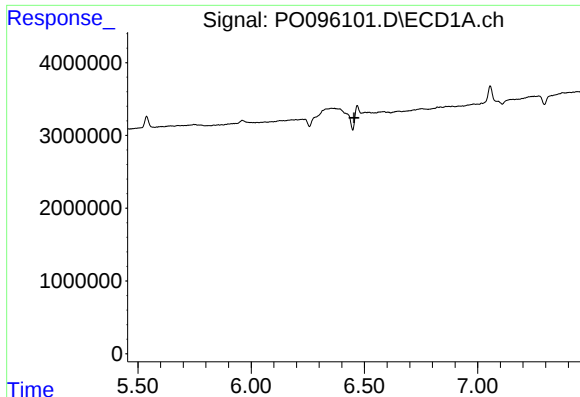
#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 213364
Conc: 2.54 ng/ml



#25 AR-1248-5

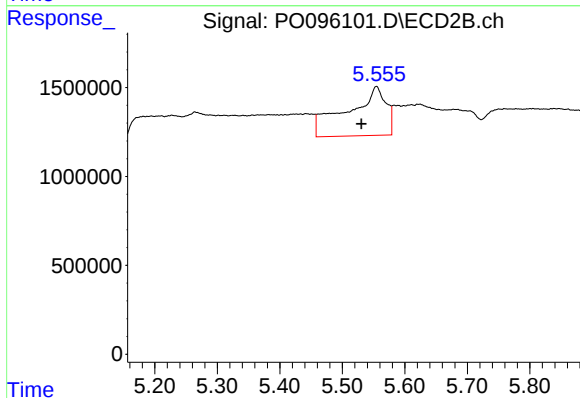
R.T.: 5.583 min
Delta R.T.: 0.012 min
Response: 2165315
Conc: 43.16 ng/ml



#26 AR-1254-1

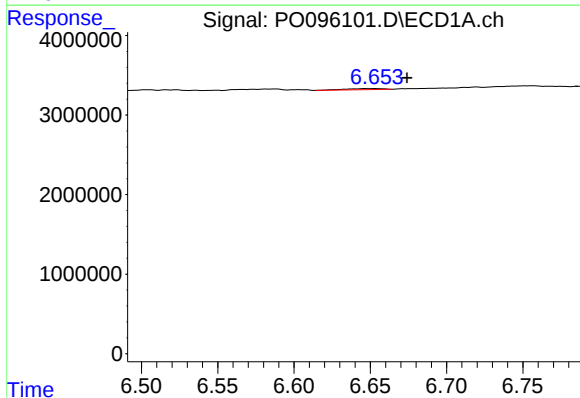
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: -423935
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



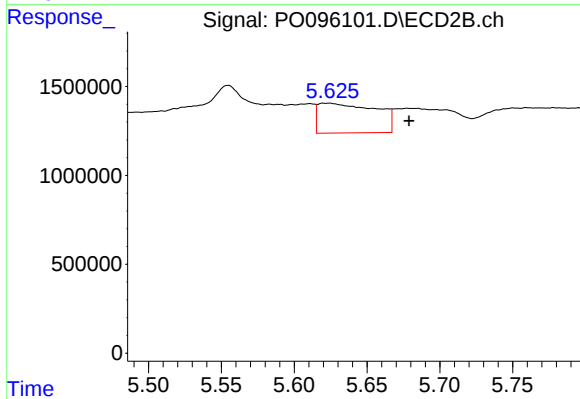
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 11796593
Conc: 159.28 ng/ml



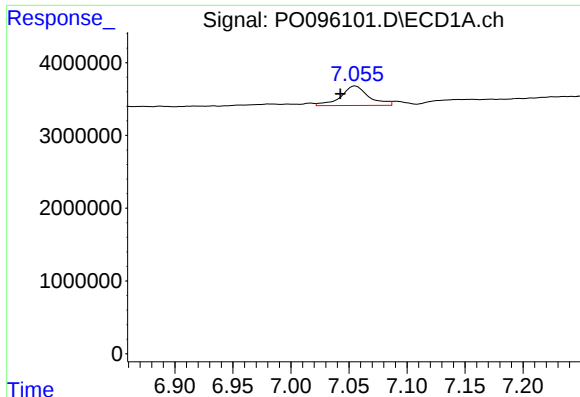
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.021 min
Response: 253990
Conc: 1.83 ng/ml



#27 AR-1254-2

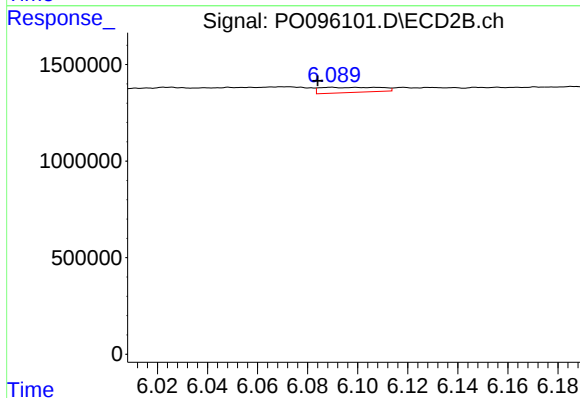
R.T.: 5.623 min
Delta R.T.: -0.056 min
Response: 4646914
Conc: 68.09 ng/ml



#28 AR-1254-3

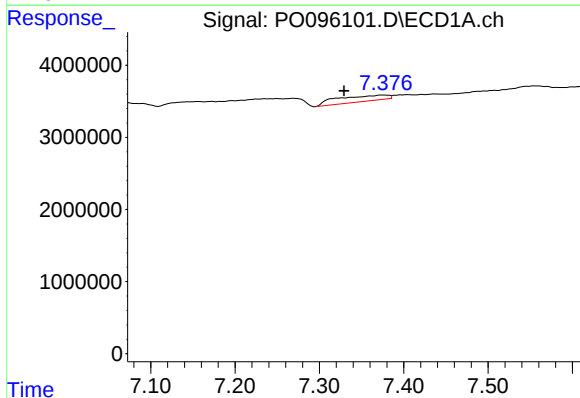
R.T.: 7.055 min
Delta R.T.: 0.013 min
Response: 4537247
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



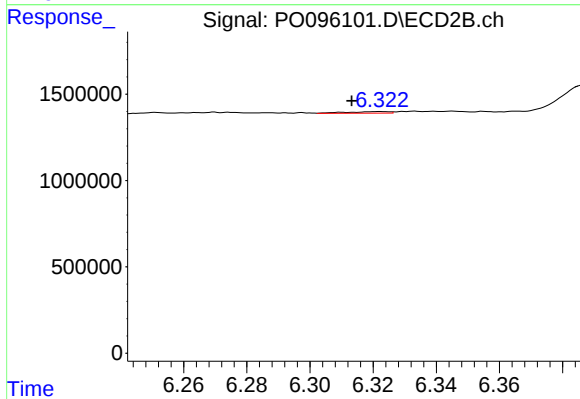
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 453046
Conc: 4.55 ng/ml



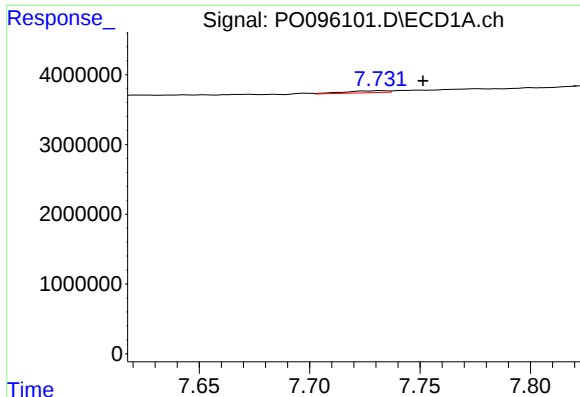
#29 AR-1254-4

R.T.: 7.375 min
Delta R.T.: 0.046 min
Response: 3460351
Conc: 38.59 ng/ml



#29 AR-1254-4

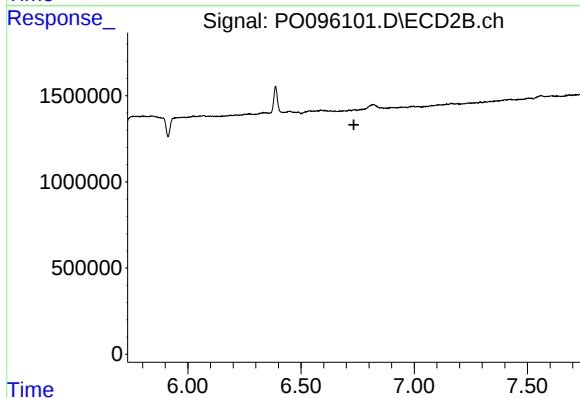
R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 89595
Conc: 1.52 ng/ml



#30 AR-1254-5

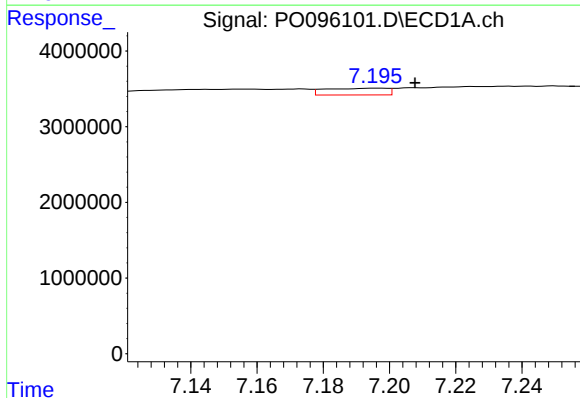
R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 389774
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



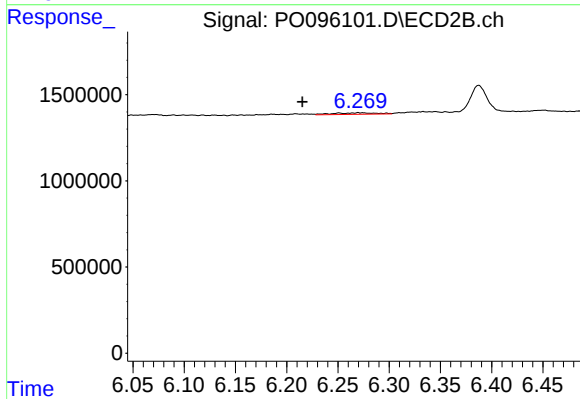
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



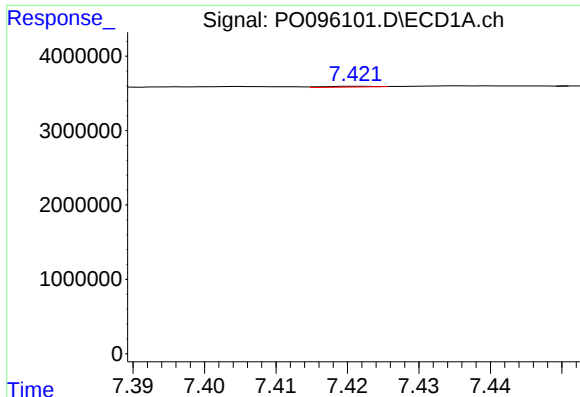
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.011 min
Response: 1146373
Conc: 10.08 ng/ml



#31 AR-1260-1

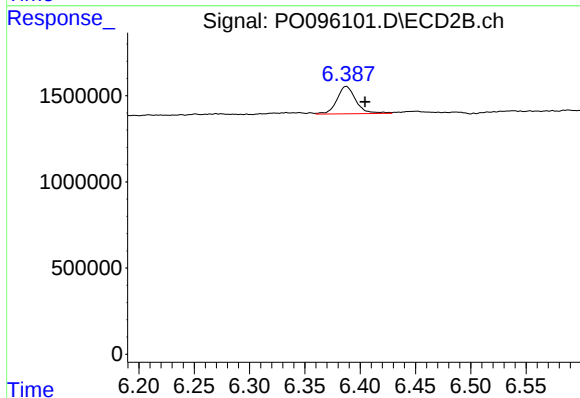
R.T.: 6.270 min
Delta R.T.: 0.055 min
Response: 252211
Conc: 3.51 ng/ml



#32 AR-1260-2

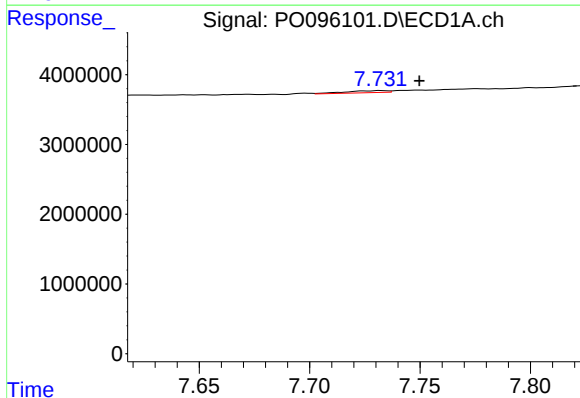
R.T.: 7.422 min
Delta R.T.: -0.045 min
Response: 49545
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



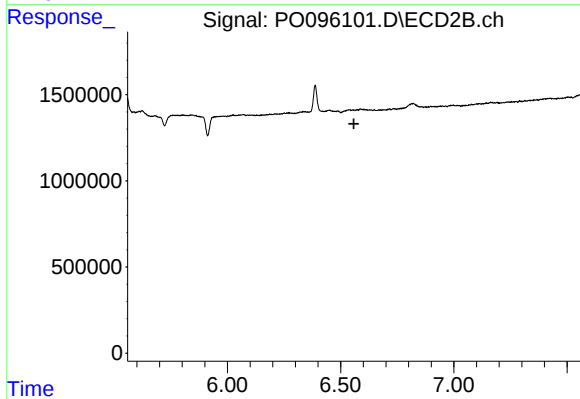
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.017 min
Response: 1901465
Conc: 22.83 ng/ml



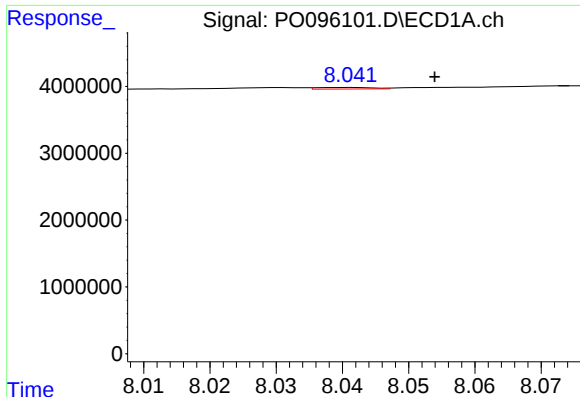
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.017 min
Response: 389774
Conc: 2.81 ng/ml



#33 AR-1260-3

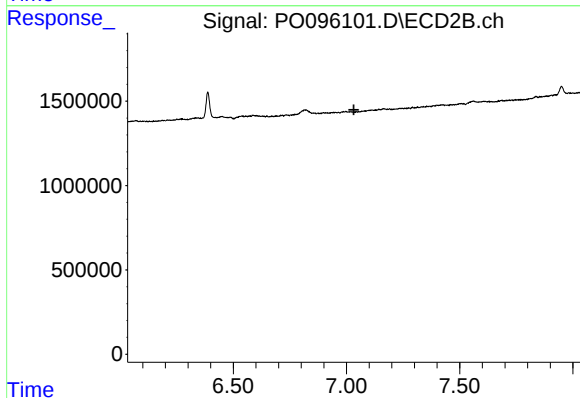
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#34 AR-1260-4

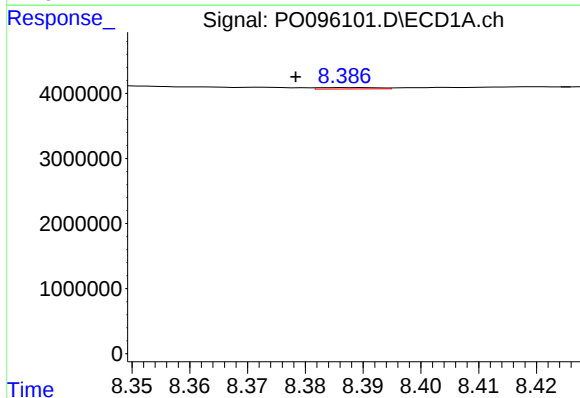
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 143557
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



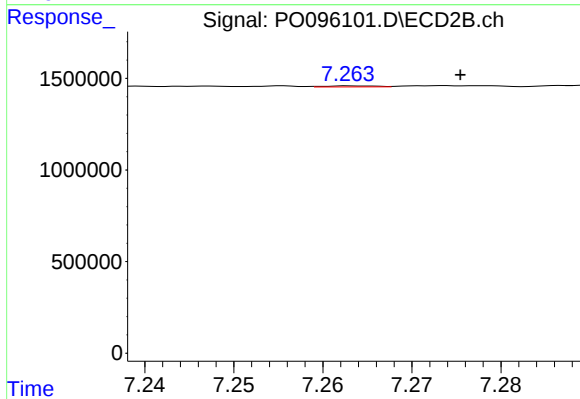
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



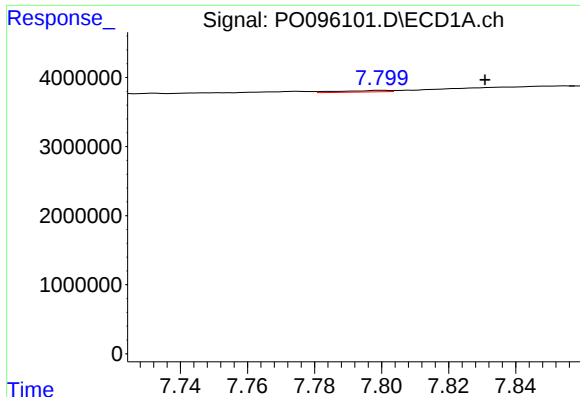
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.010 min
Response: 152009
Conc: 0.91 ng/ml



#35 AR-1260-5

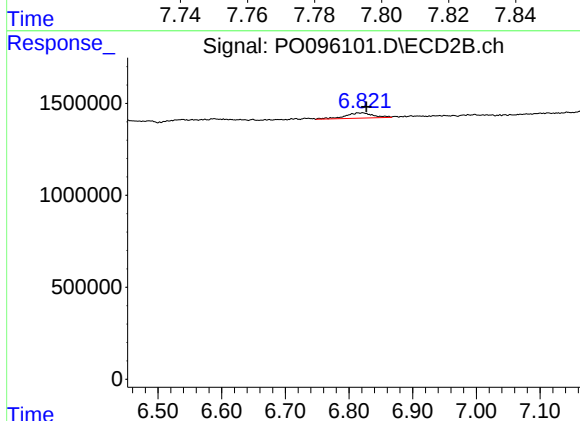
R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 22590
Conc: 0.18 ng/ml



#36 AR-1262-1

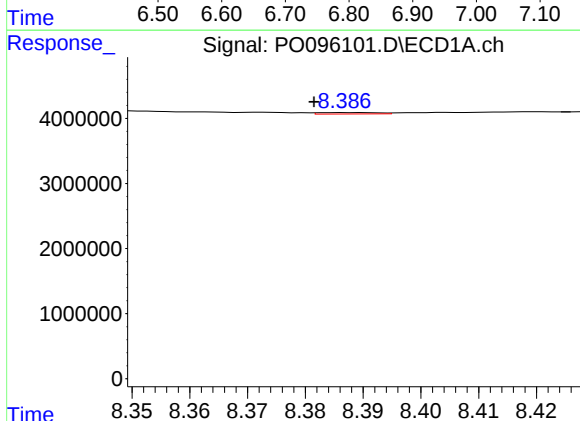
R.T.: 7.800 min
Delta R.T.: -0.031 min
Response: 224339
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



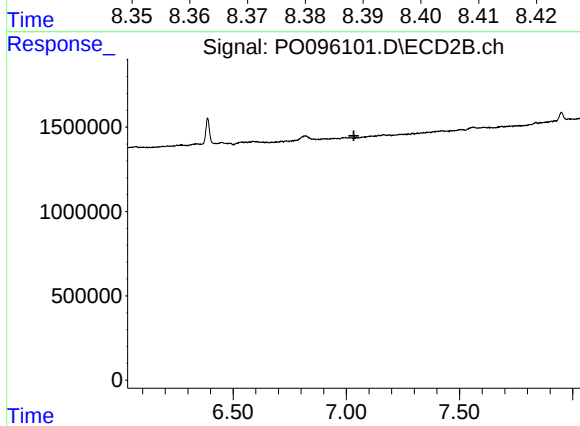
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 883908
Conc: 23.11 ng/ml



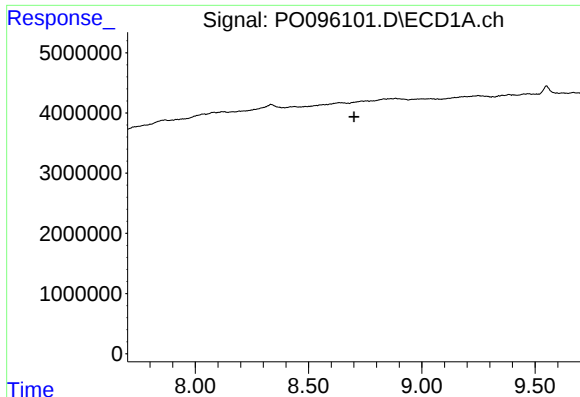
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 152009
Conc: 0.73 ng/ml



#37 AR-1262-2

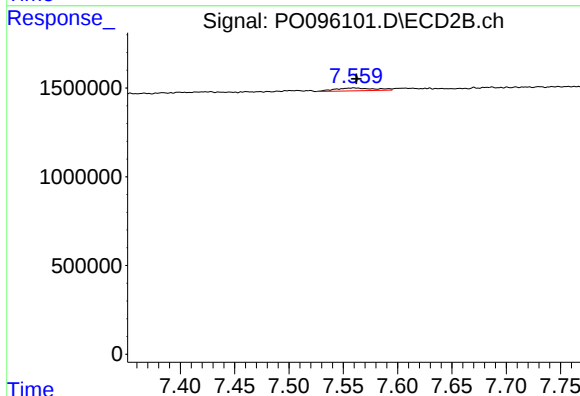
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



#38 AR-1262-3

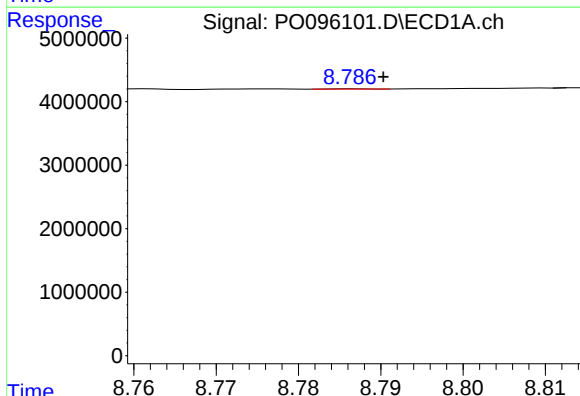
R.T.: 8.675 min
Delta R.T.: -0.026 min
Response: -1595
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



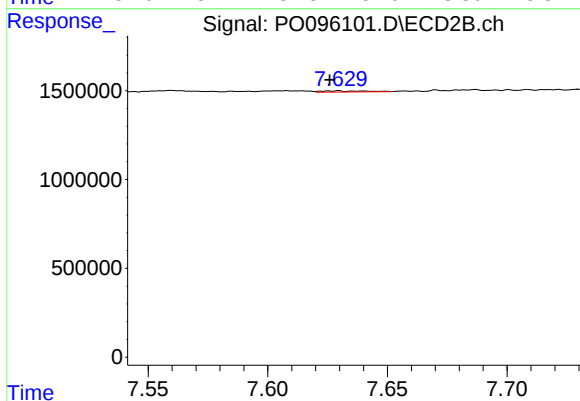
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 419324
Conc: 6.77 ng/ml



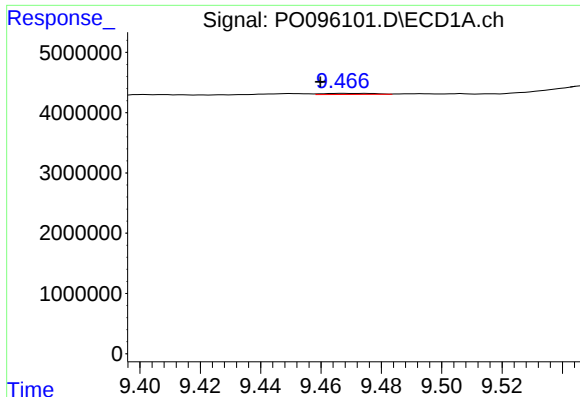
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 18337
Conc: 0.15 ng/ml



#39 AR-1262-4

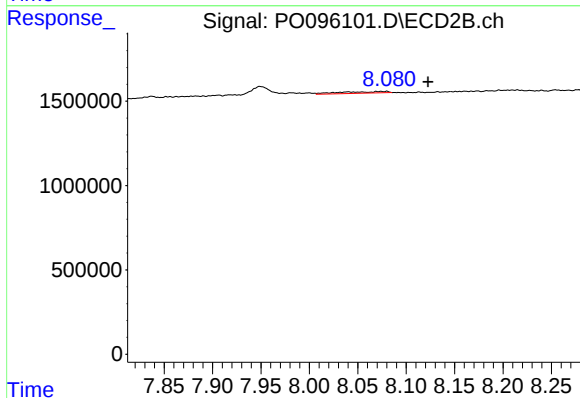
R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 85020
Conc: 0.78 ng/ml



#40 AR-1262-5

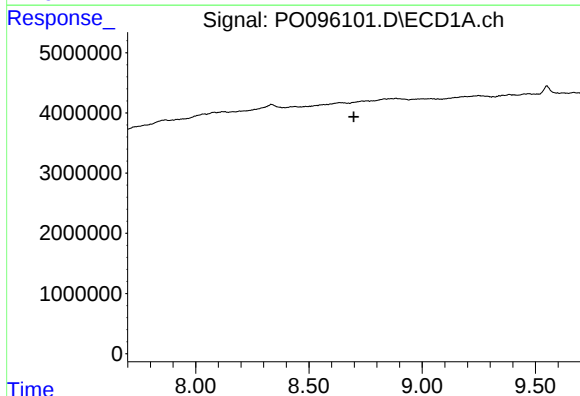
R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 206692
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



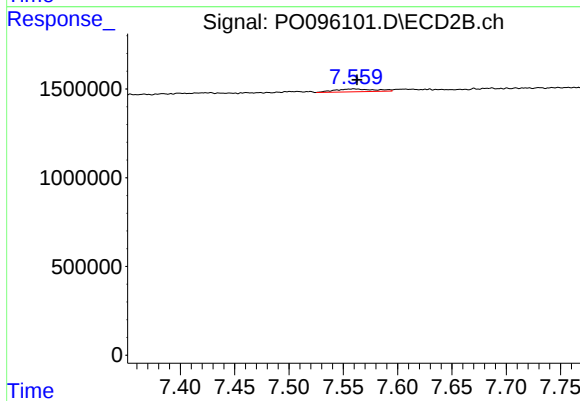
#40 AR-1262-5

R.T.: 8.080 min
Delta R.T.: -0.042 min
Response: 333797
Conc: 6.57 ng/ml



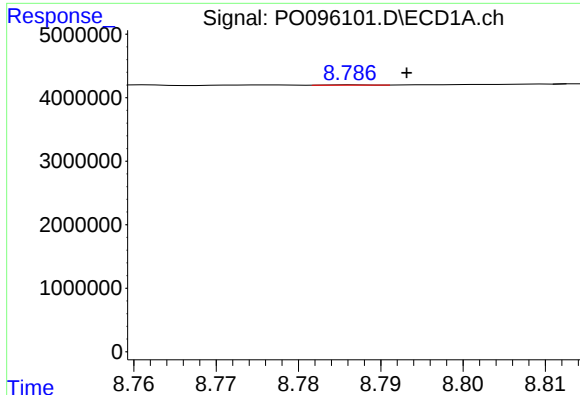
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: -0.023 min
Response: -1595
Conc: N.D.



#41 AR-1268-1

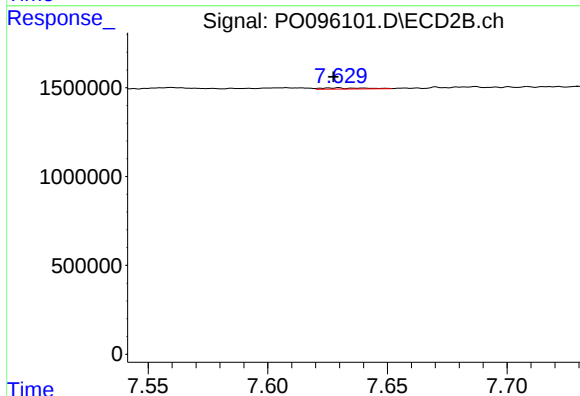
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 419324
Conc: 2.37 ng/ml



#42 AR-1268-2

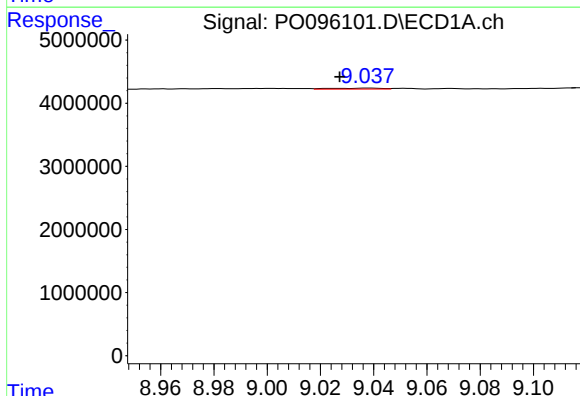
R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 18337
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



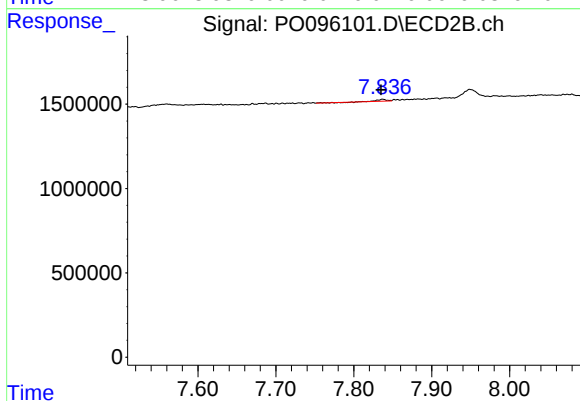
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 85020
Conc: 0.54 ng/ml



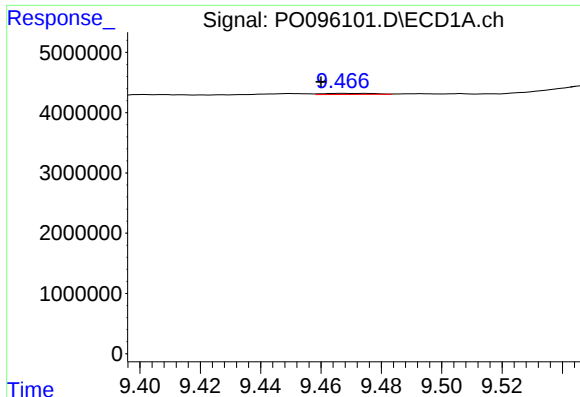
#43 AR-1268-3

R.T.: 9.038 min
Delta R.T.: 0.011 min
Response: 217751
Conc: 0.96 ng/ml



#43 AR-1268-3

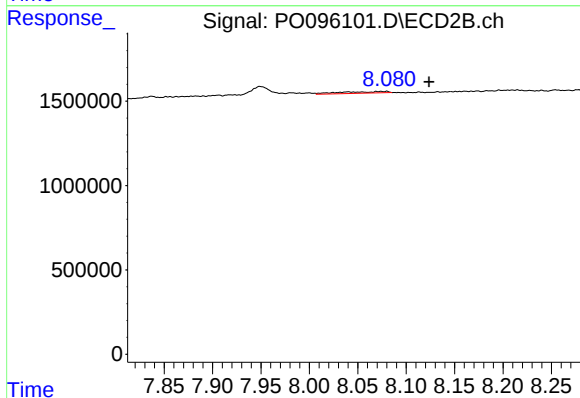
R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 91583
Conc: 0.66 ng/ml



#44 AR-1268-4

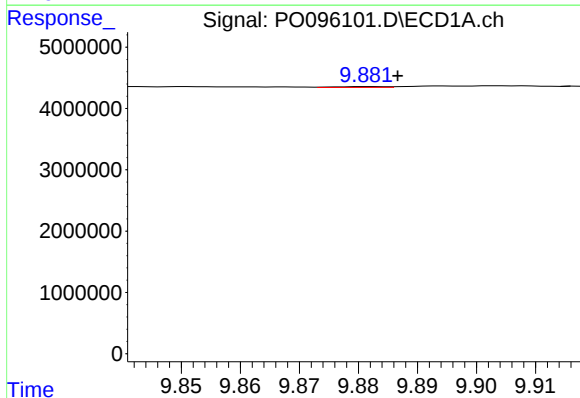
R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 206692
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



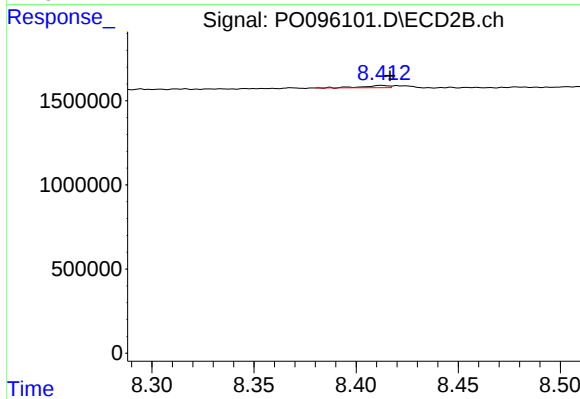
#44 AR-1268-4

R.T.: 8.080 min
Delta R.T.: -0.044 min
Response: 333797
Conc: 6.01 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 88234
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 109963
Conc: 0.26 ng/ml