

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010323\
 Data File : P0091788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 15:22
 Operator : YP/AJ
 Sample : 01001-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:39:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.292	3.468	71548970	30903436	26.335	30.475
2)	SA Decachlor...	10.034	8.464	43614023	22757435	23.178	26.085
Target Compounds							
3)	L1 AR-1016-1	5.490	0.000	314602	0	3.499	N.D. #
4)	L1 AR-1016-2	5.490	0.000	314602	0	2.439	N.D. #
5)	L1 AR-1016-3	5.549	0.000	535871	0	6.761	N.D. #
7)	L1 AR-1016-5	0.000	4.989	0	256121	N.D.	9.414 #
8)	L2 AR-1221-1	4.500	3.748f	19533776	7152371	573.280	560.712
9)	L2 AR-1221-2	4.598	3.748	1100258	7152371	43.176	736.595 #
10)	L2 AR-1221-3	4.598f	3.885f	1100258	189408	14.070	6.265 #
11)	L3 AR-1232-1	4.598f	3.885f	1100258	189408	18.307	8.040 #
12)	L3 AR-1232-2	5.165	0.000	1227059	0	34.014	N.D. #
13)	L3 AR-1232-3	5.490	0.000	314602	0	5.095	N.D. #
15)	L3 AR-1232-5	0.000	4.989	0	256121	N.D.	19.931 #
16)	L4 AR-1242-1	5.490	0.000	314602	0	4.332	N.D. #
17)	L4 AR-1242-2	5.490	0.000	314602	0	3.037	N.D. #
18)	L4 AR-1242-3	5.549	0.000	535871	0	8.272	N.D. #
20)	L4 AR-1242-5	6.330f	5.380	567449	277053	10.849	10.361
21)	L5 AR-1248-1	5.490	0.000	314602	0	5.231	N.D. #
24)	L5 AR-1248-4	6.330	4.989	567449	256121	5.909	6.680
25)	L5 AR-1248-5	6.330f	5.380	567449	277053	6.162	8.128 #
26)	L6 AR-1254-1	6.330	5.380	567449	277053	5.717	5.047
27)	L6 AR-1254-2	6.572	0.000	1675726	0	11.182	N.D. #
28)	L6 AR-1254-3	6.961f	0.000	916670	0	6.127	N.D. #
29)	L6 AR-1254-4	7.198	6.168	325408	121127	2.927	2.588
30)	L6 AR-1254-5	7.691f	6.599f	354220	206751	2.928	2.952
31)	L7 AR-1260-1	7.085	6.091f	864308	108525	7.665	2.054 #
32)	L7 AR-1260-2	7.360	6.168f	4513892	121127	32.975	1.895 #
33)	L7 AR-1260-3	7.691	6.366	354220	2952721	4.337	44.210 #
34)	L7 AR-1260-4	7.968f	0.000	485330	0	4.704	N.D. #
35)	L7 AR-1260-5	8.215	7.078	541337	139846	2.870	1.440 #
36)	L8 AR-1262-1	7.691	6.599	354220	206751	2.384	2.842
37)	L8 AR-1262-2	8.215	7.078	541337	139846	2.144	1.148 #
38)	L8 AR-1262-3	0.000	7.444f	0	70492	N.D.	1.423 #
39)	L8 AR-1262-4	8.659	7.444	1397736	70492	15.522	0.779 #
41)	L9 AR-1268-1	0.000	7.444f	0	70492	N.D.	0.504 #
42)	L9 AR-1268-2	8.659	7.444	1397736	70492	5.196	0.557 #
43)	L9 AR-1268-3	0.000	7.661	0	192895	N.D.	1.778 #
45)	L9 AR-1268-5	0.000	8.220	0	21691	N.D.	0.067 #

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

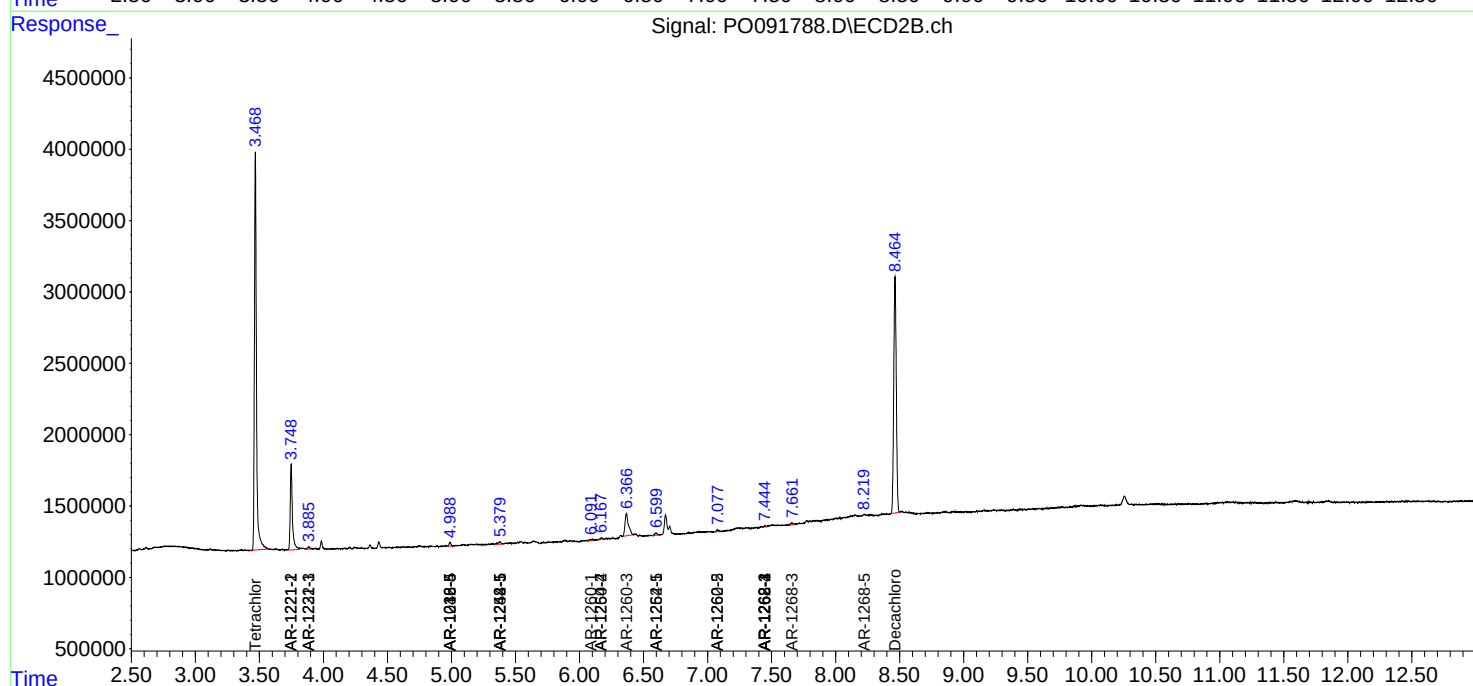
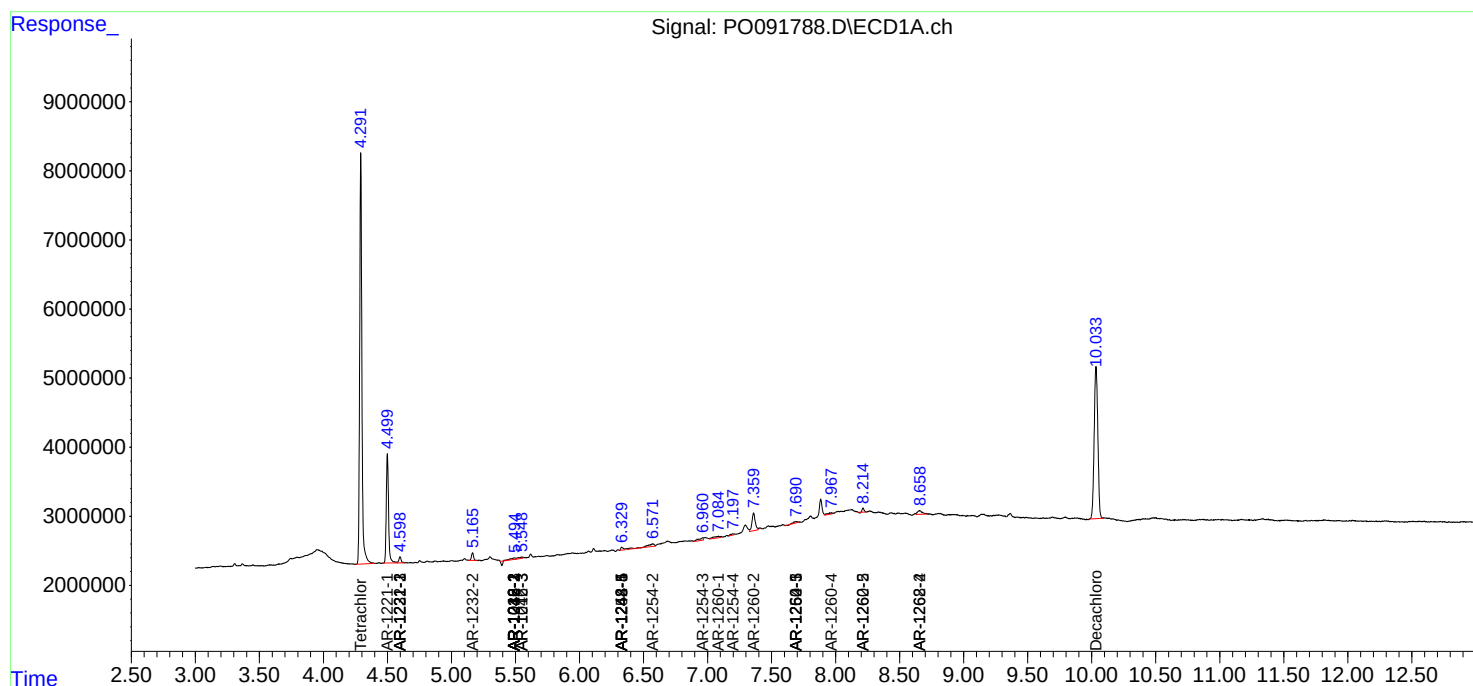
Instrument :
ECD_O
ClientSampleId :

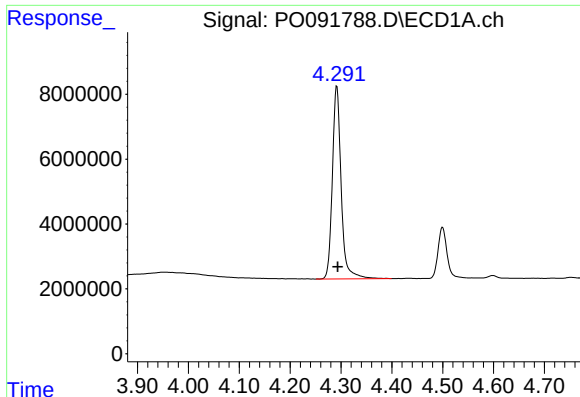
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010323\
Data File : PO091788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 15:22
Operator : YP/AJ
Sample : 01001-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:39:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 2022
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

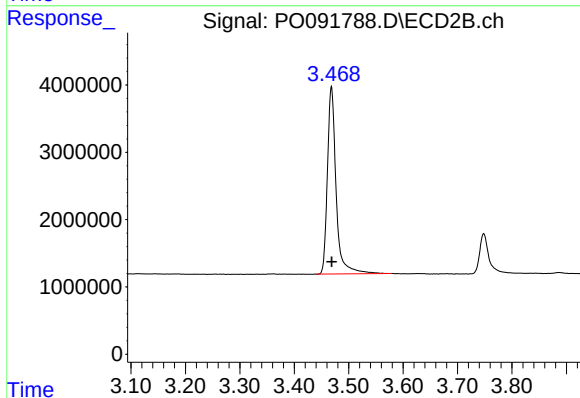




#1 Tetrachloro-m-xylene

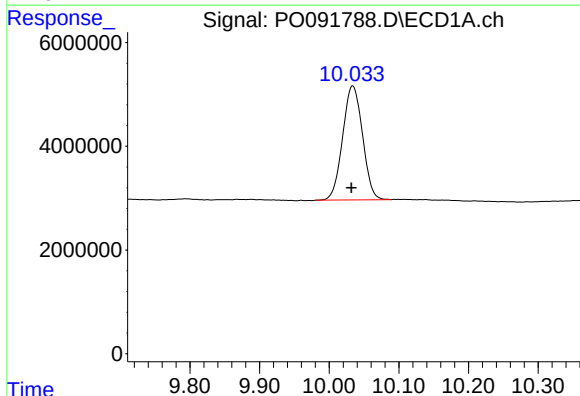
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 71548970
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



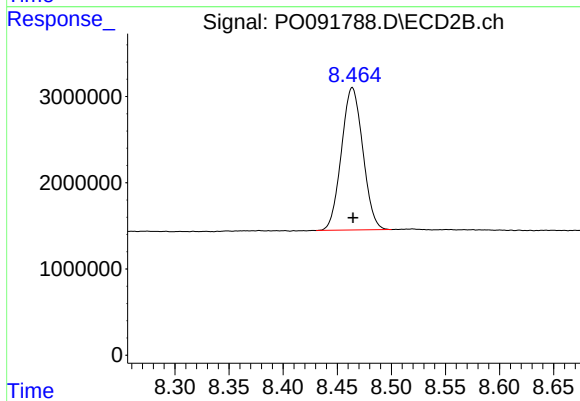
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 30903436
Conc: 30.48 ng/ml



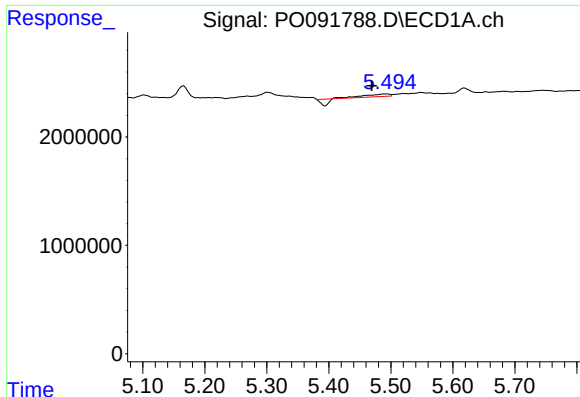
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: 0.002 min
Response: 43614023
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

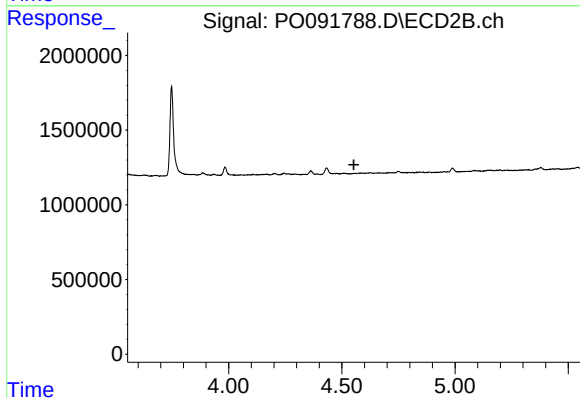
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 22757435
Conc: 26.09 ng/ml



#3 AR-1016-1

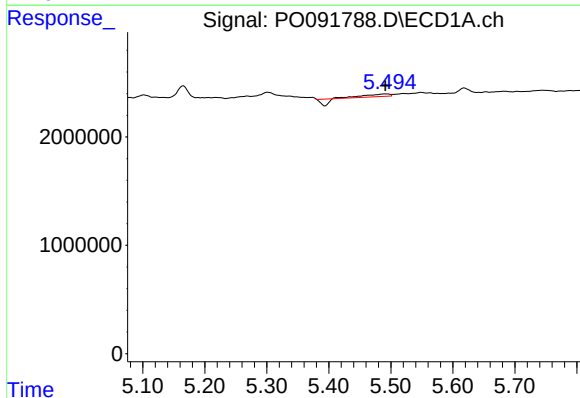
R.T.: 5.490 min
Delta R.T.: 0.021 min
Response: 314602
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



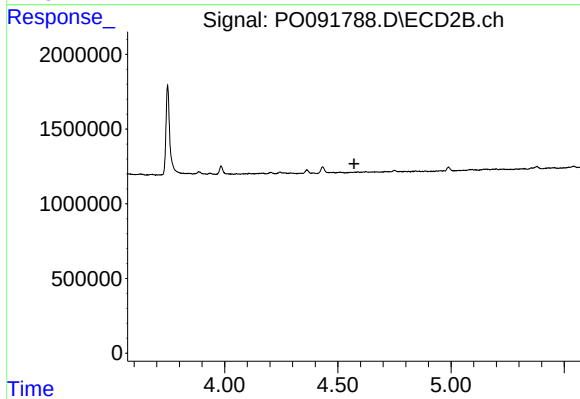
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



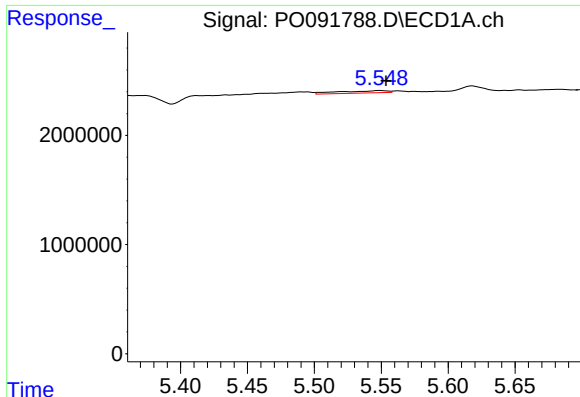
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 314602
Conc: 2.44 ng/ml



#4 AR-1016-2

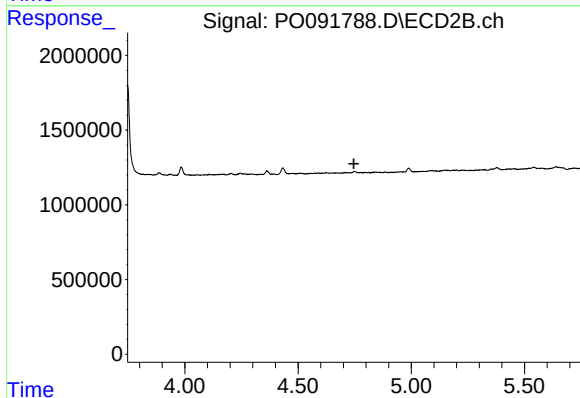
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#5 AR-1016-3

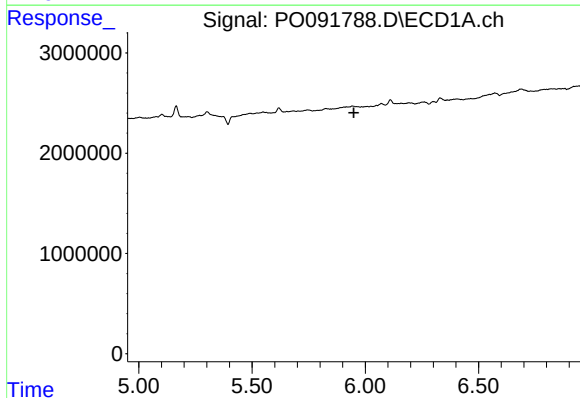
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 535871
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



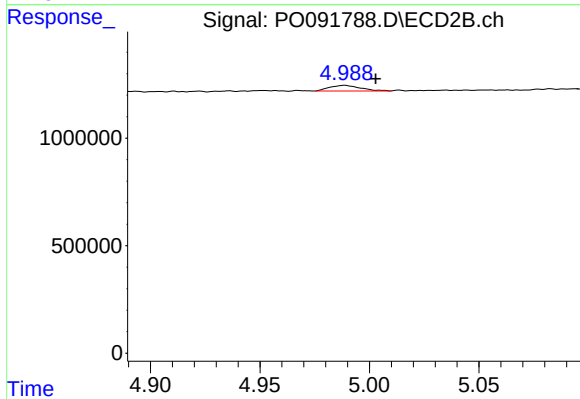
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



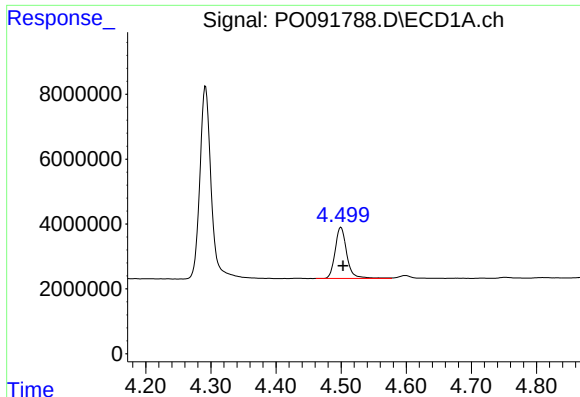
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

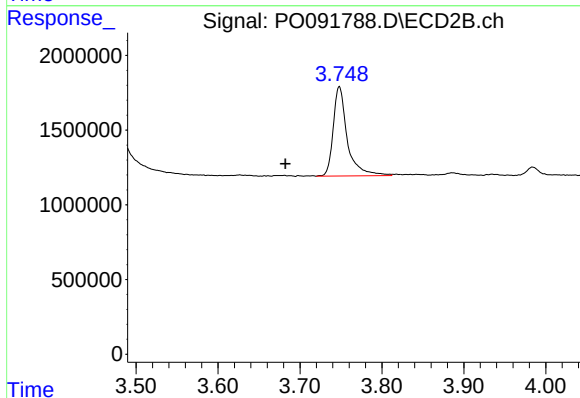
R.T.: 4.989 min
Delta R.T.: -0.014 min
Response: 256121
Conc: 9.41 ng/ml



#8 AR-1221-1

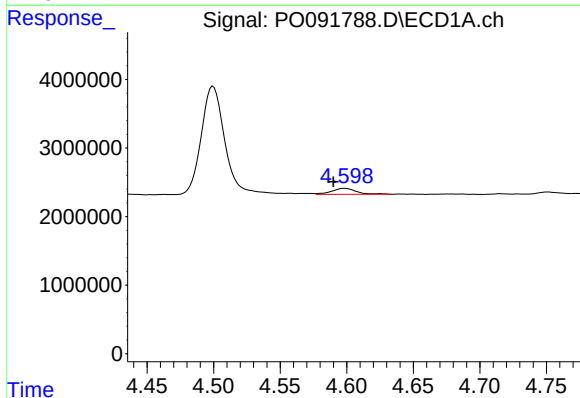
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 19533776
Conc: 573.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



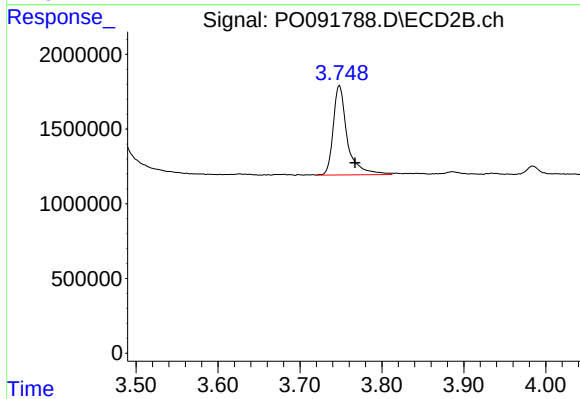
#8 AR-1221-1

R.T.: 3.748 min
Delta R.T.: 0.066 min
Response: 7152371
Conc: 560.71 ng/ml



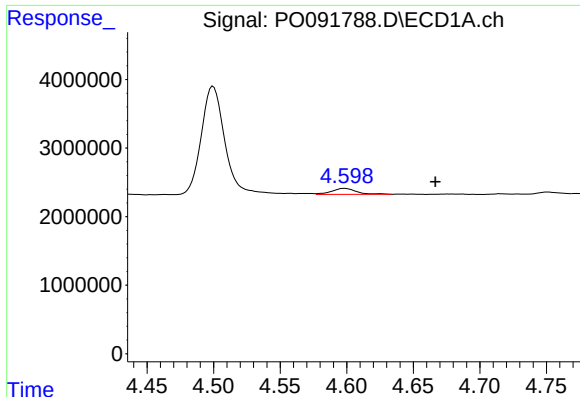
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.009 min
Response: 1100258
Conc: 43.18 ng/ml



#9 AR-1221-2

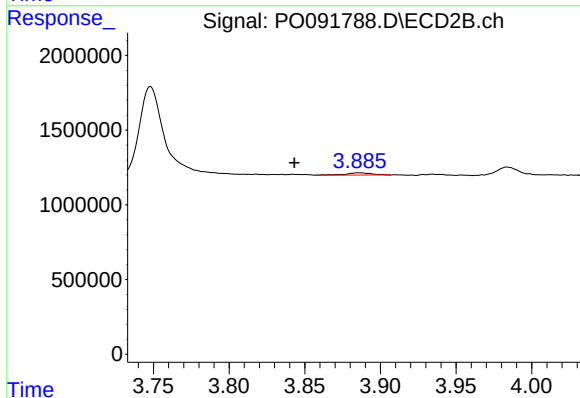
R.T.: 3.748 min
Delta R.T.: -0.019 min
Response: 7152371
Conc: 736.60 ng/ml



#10 AR-1221-3

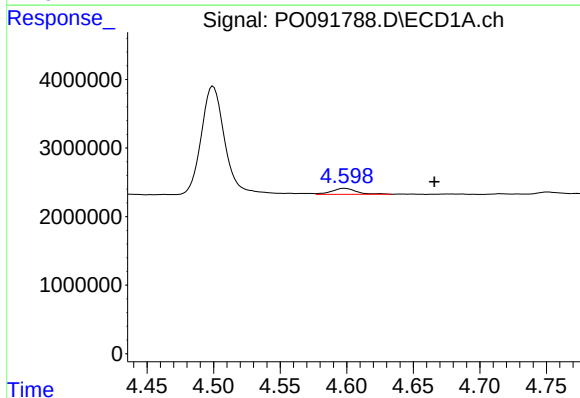
R.T.: 4.598 min
Delta R.T.: -0.068 min
Response: 1100258
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



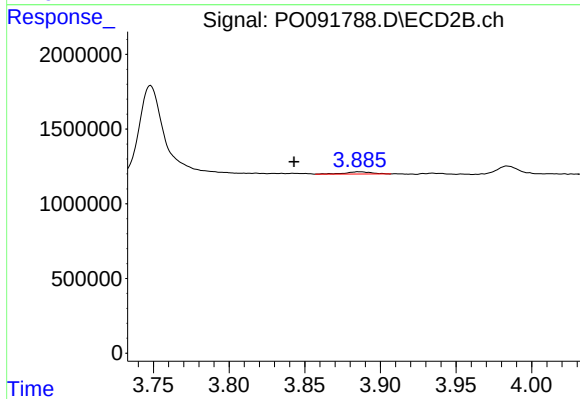
#10 AR-1221-3

R.T.: 3.885 min
Delta R.T.: 0.042 min
Response: 189408
Conc: 6.27 ng/ml



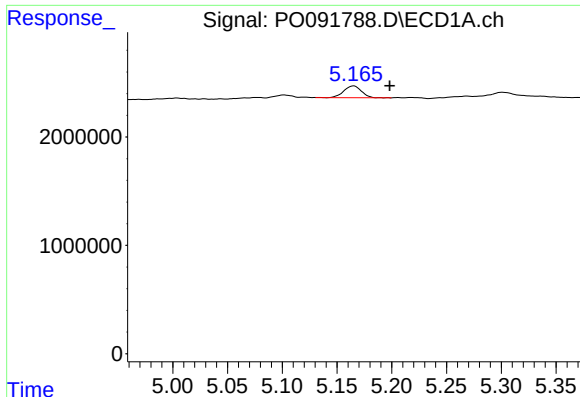
#11 AR-1232-1

R.T.: 4.598 min
Delta R.T.: -0.067 min
Response: 1100258
Conc: 18.31 ng/ml



#11 AR-1232-1

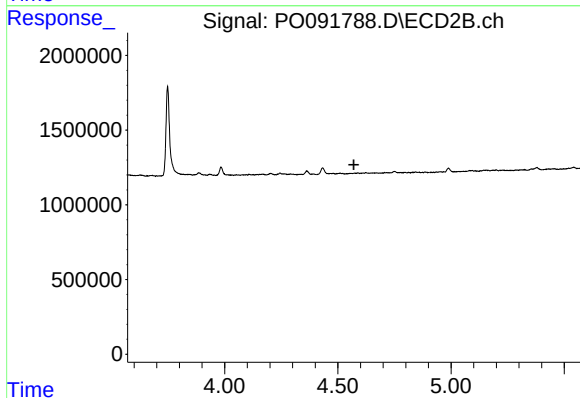
R.T.: 3.885 min
Delta R.T.: 0.042 min
Response: 189408
Conc: 8.04 ng/ml



#12 AR-1232-2

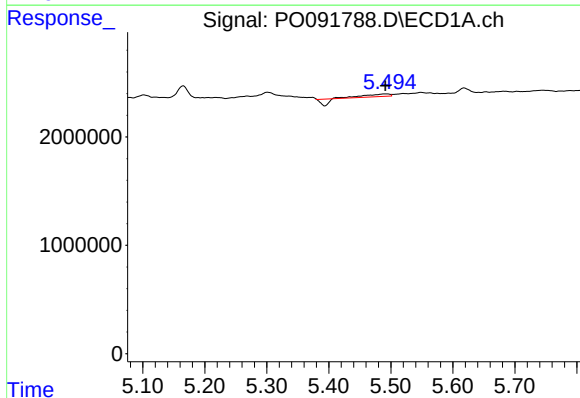
R.T.: 5.165 min
Delta R.T.: -0.033 min
Response: 1227059
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



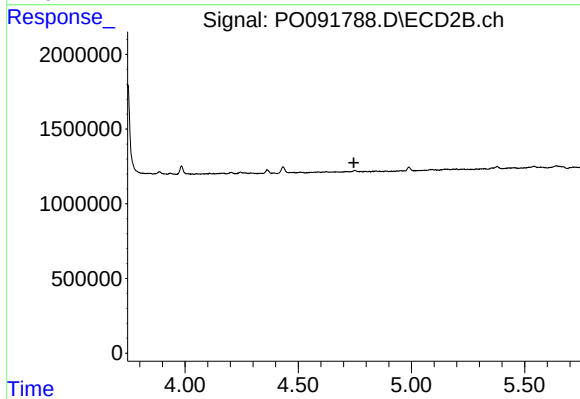
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



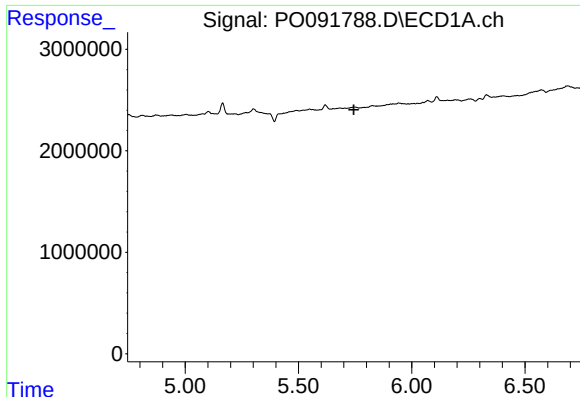
#13 AR-1232-3

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 314602
Conc: 5.09 ng/ml



#13 AR-1232-3

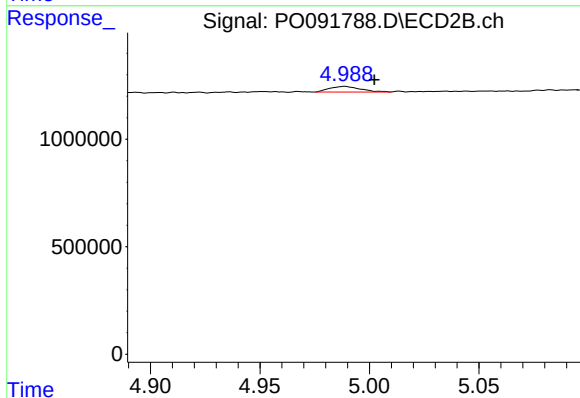
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#15 AR-1232-5

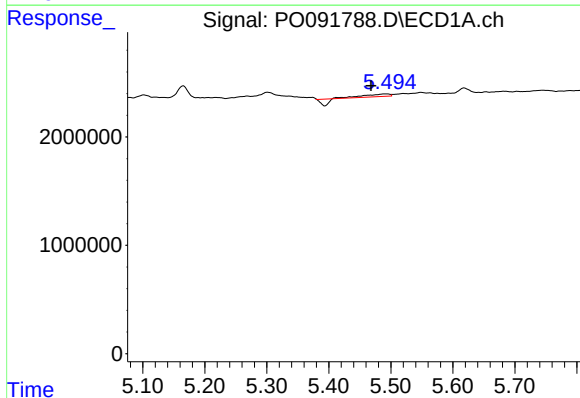
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



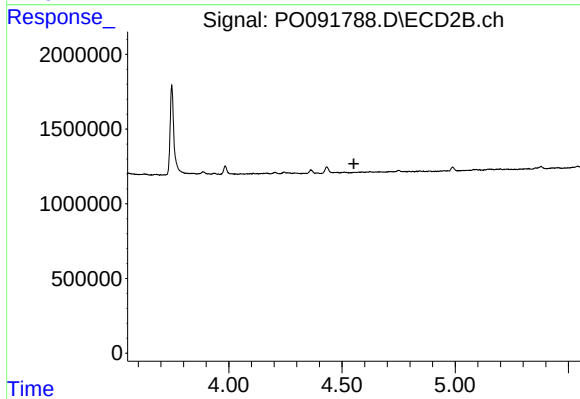
#15 AR-1232-5

R.T.: 4.989 min
Delta R.T.: -0.014 min
Response: 256121
Conc: 19.93 ng/ml



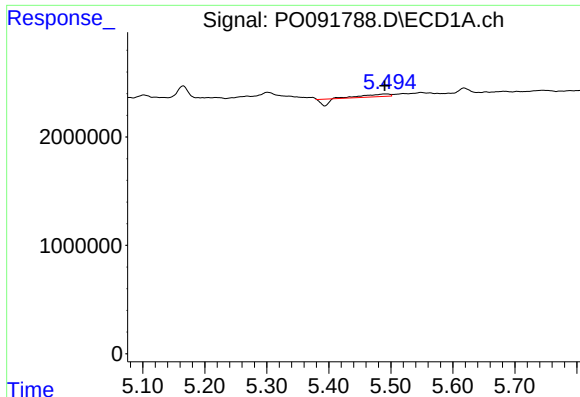
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 314602
Conc: 4.33 ng/ml



#16 AR-1242-1

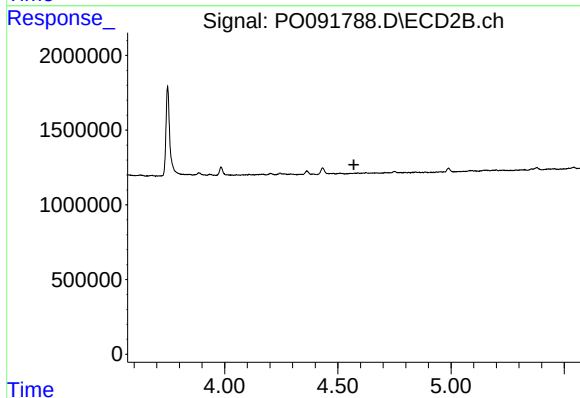
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

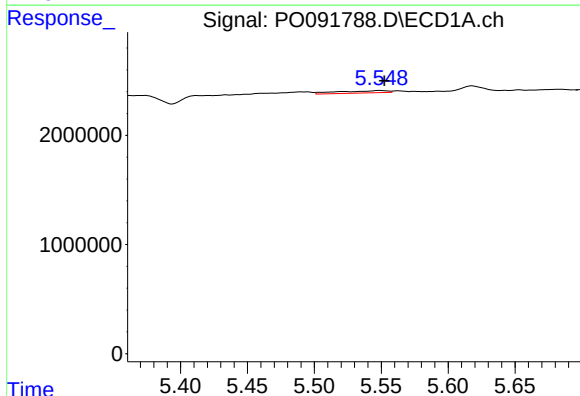
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 314602
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



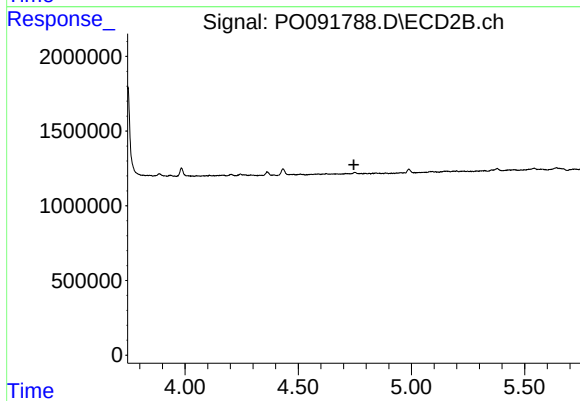
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



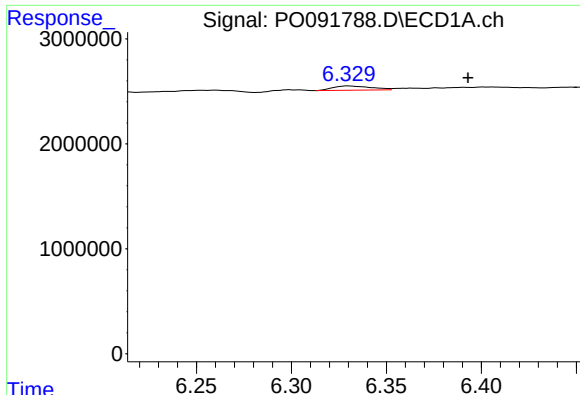
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 535871
Conc: 8.27 ng/ml



#18 AR-1242-3

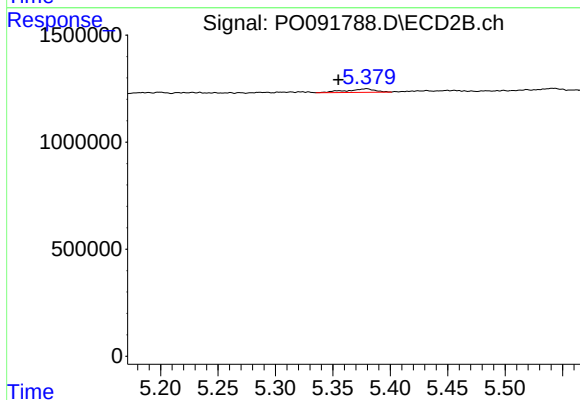
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#20 AR-1242-5

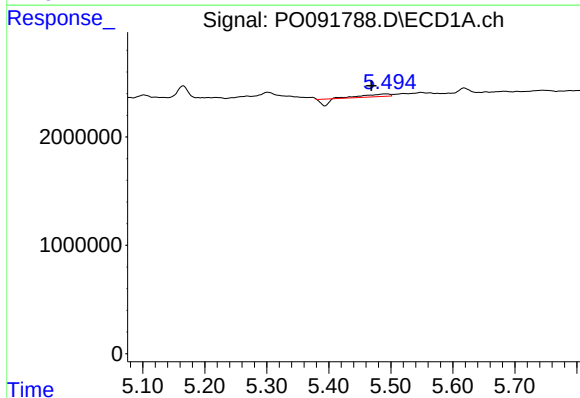
R.T.: 6.330 min
Delta R.T.: -0.063 min
Response: 567449
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



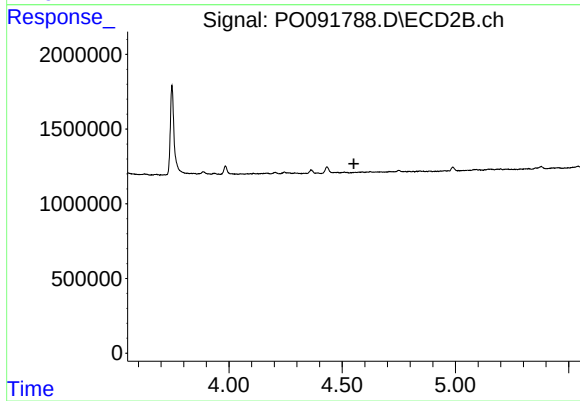
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: 0.025 min
Response: 277053
Conc: 10.36 ng/ml



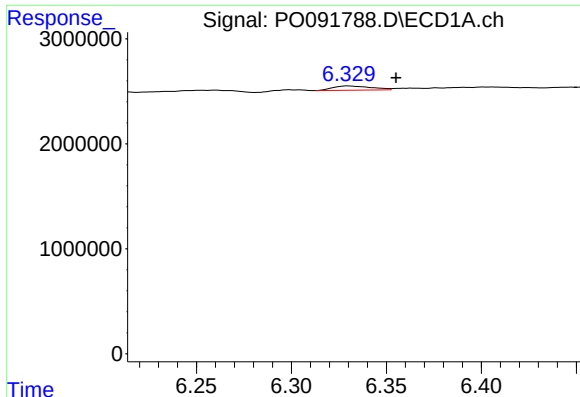
#21 AR-1248-1

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 314602
Conc: 5.23 ng/ml



#21 AR-1248-1

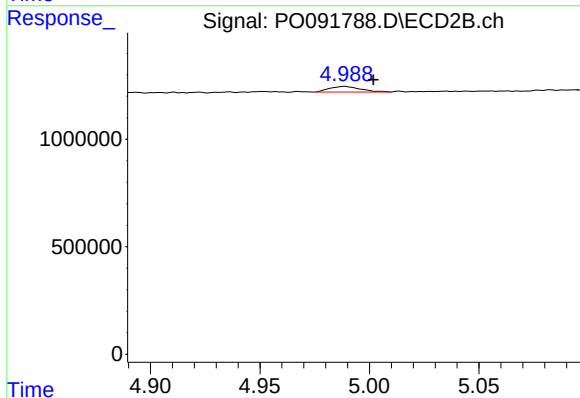
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

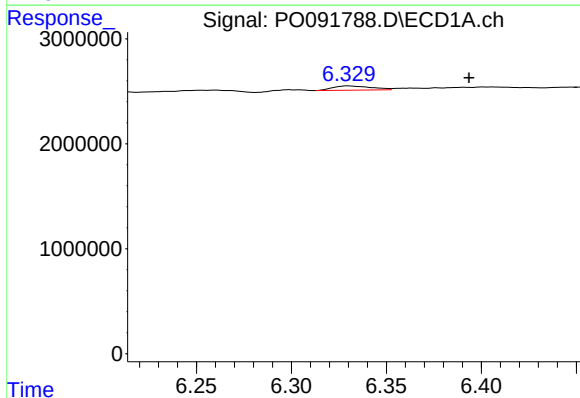
R.T.: 6.330 min
Delta R.T.: -0.025 min
Response: 567449
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



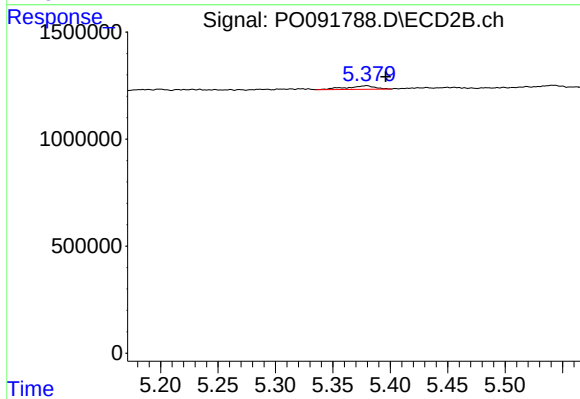
#24 AR-1248-4

R.T.: 4.989 min
Delta R.T.: -0.013 min
Response: 256121
Conc: 6.68 ng/ml



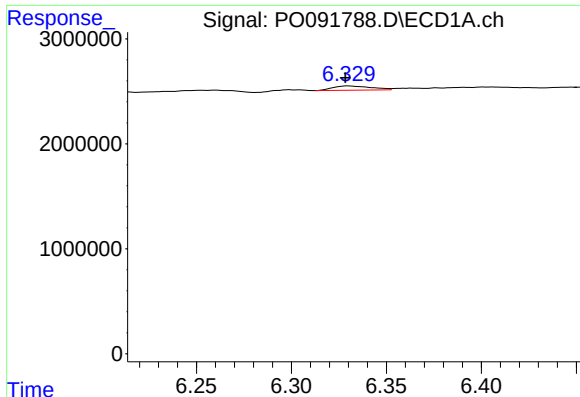
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: -0.064 min
Response: 567449
Conc: 6.16 ng/ml



#25 AR-1248-5

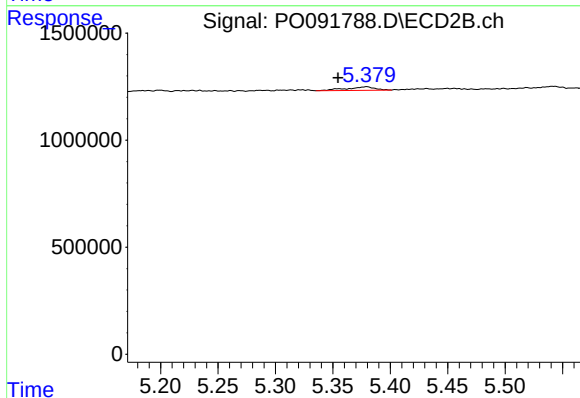
R.T.: 5.380 min
Delta R.T.: -0.017 min
Response: 277053
Conc: 8.13 ng/ml



#26 AR-1254-1

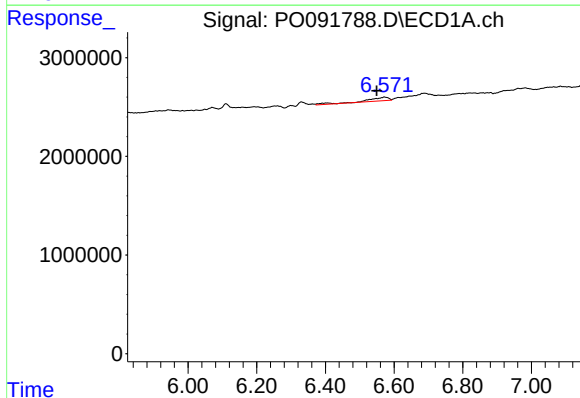
R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 567449
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



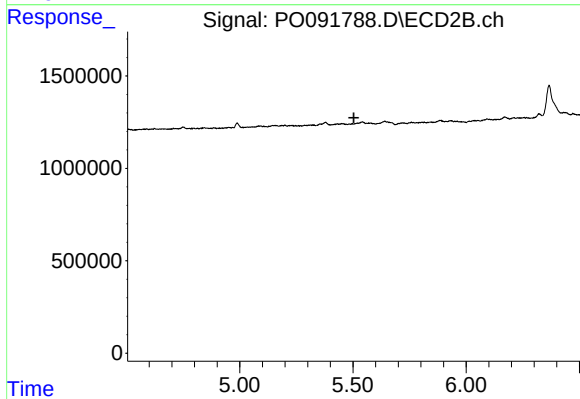
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.025 min
Response: 277053
Conc: 5.05 ng/ml



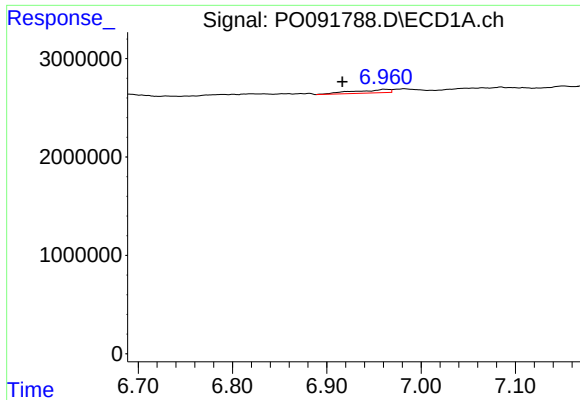
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 1675726
Conc: 11.18 ng/ml



#27 AR-1254-2

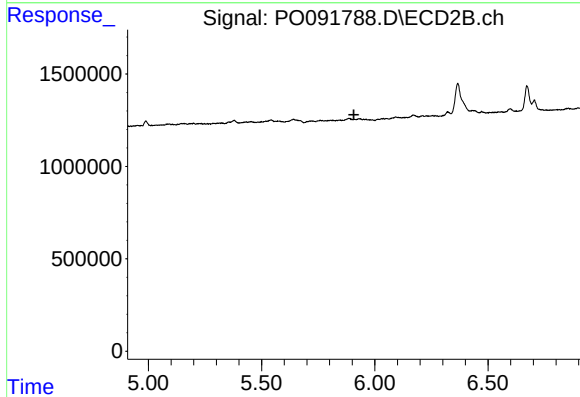
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#28 AR-1254-3

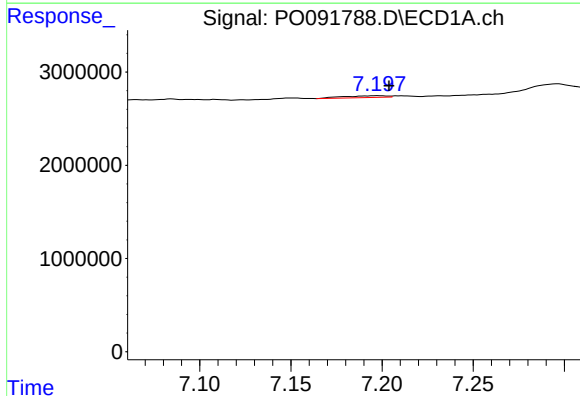
R.T.: 6.961 min
Delta R.T.: 0.044 min
Response: 916670
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



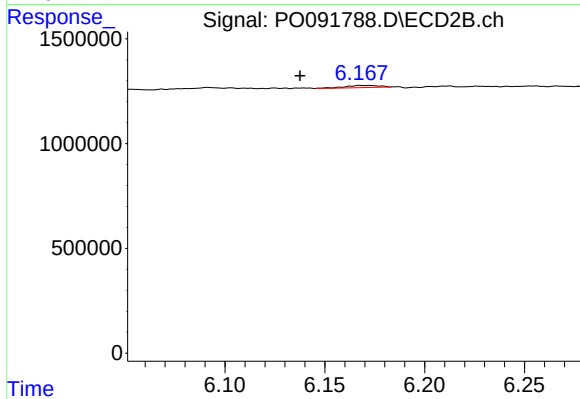
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



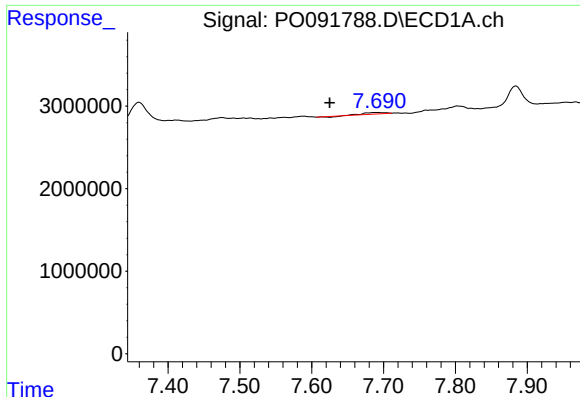
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 325408
Conc: 2.93 ng/ml



#29 AR-1254-4

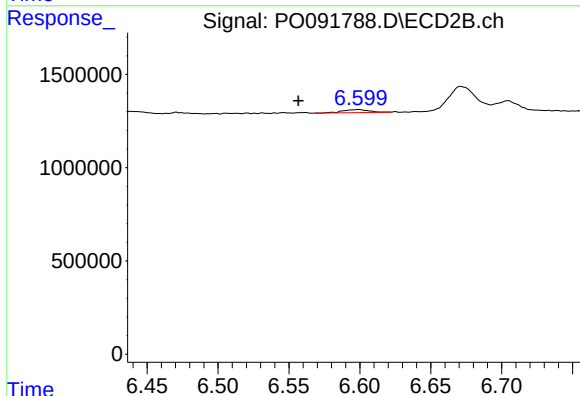
R.T.: 6.168 min
Delta R.T.: 0.030 min
Response: 121127
Conc: 2.59 ng/ml



#30 AR-1254-5

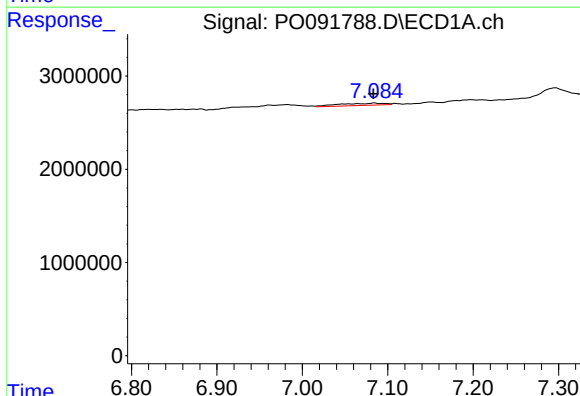
R.T.: 7.691 min
Delta R.T.: 0.066 min
Response: 354220
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



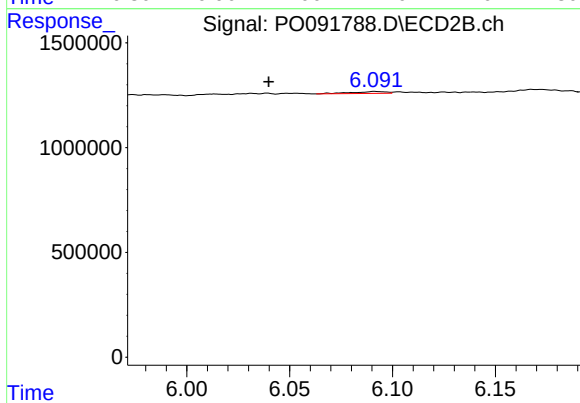
#30 AR-1254-5

R.T.: 6.599 min
Delta R.T.: 0.042 min
Response: 206751
Conc: 2.95 ng/ml



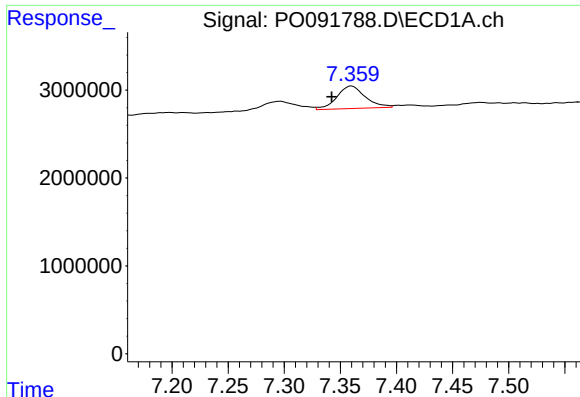
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 864308
Conc: 7.67 ng/ml



#31 AR-1260-1

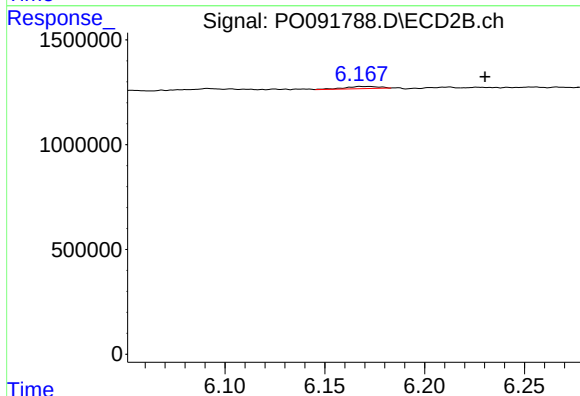
R.T.: 6.091 min
Delta R.T.: 0.051 min
Response: 108525
Conc: 2.05 ng/ml



#32 AR-1260-2

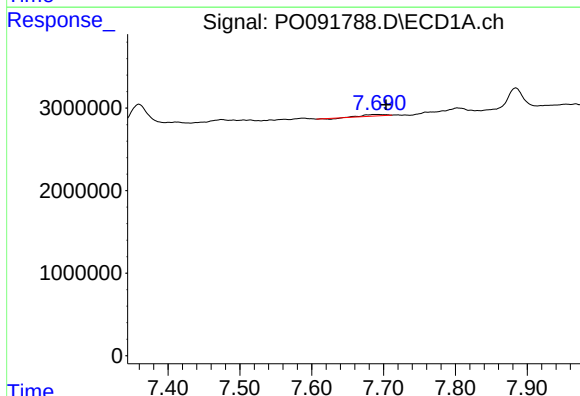
R.T.: 7.360 min
Delta R.T.: 0.017 min
Response: 4513892
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



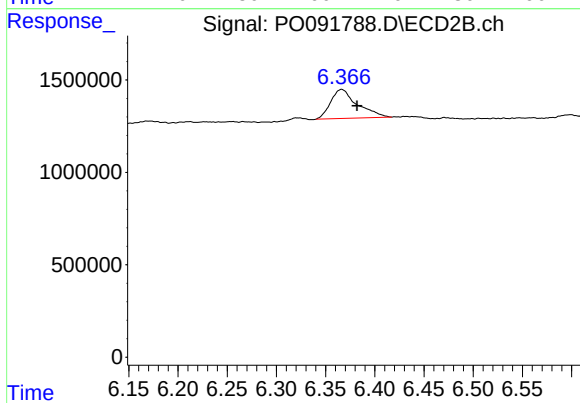
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: -0.062 min
Response: 121127
Conc: 1.89 ng/ml



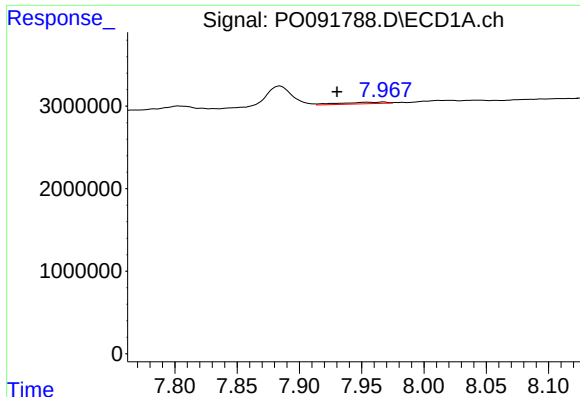
#33 AR-1260-3

R.T.: 7.691 min
Delta R.T.: -0.013 min
Response: 354220
Conc: 4.34 ng/ml



#33 AR-1260-3

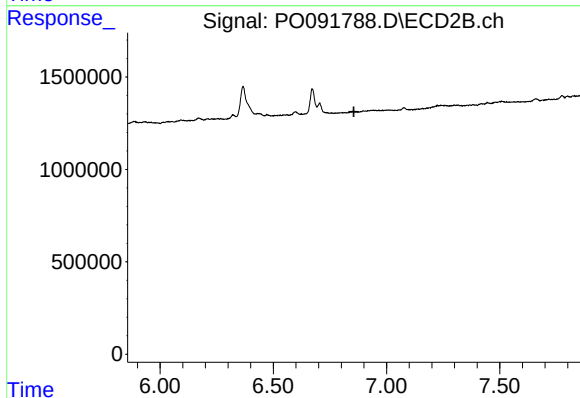
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 2952721
Conc: 44.21 ng/ml



#34 AR-1260-4

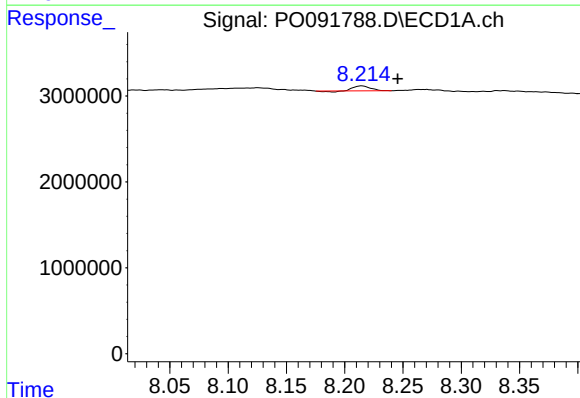
R.T.: 7.968 min
Delta R.T.: 0.038 min
Response: 485330
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



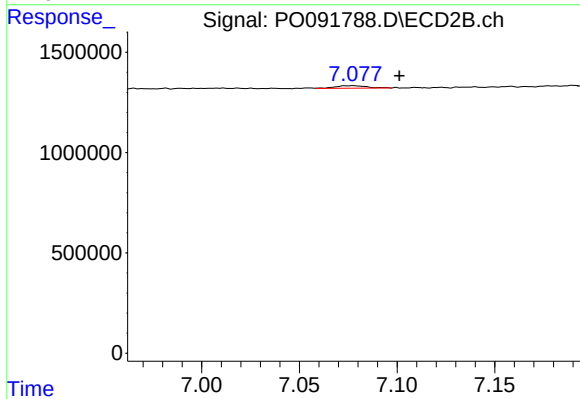
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



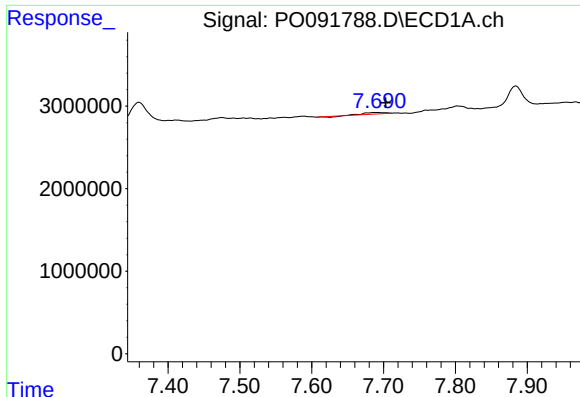
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.031 min
Response: 541337
Conc: 2.87 ng/ml



#35 AR-1260-5

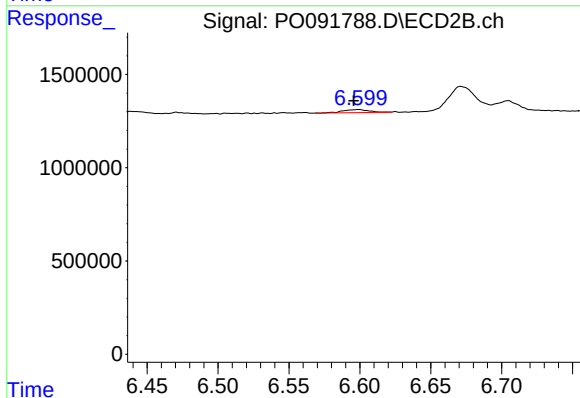
R.T.: 7.078 min
Delta R.T.: -0.023 min
Response: 139846
Conc: 1.44 ng/ml



#36 AR-1262-1

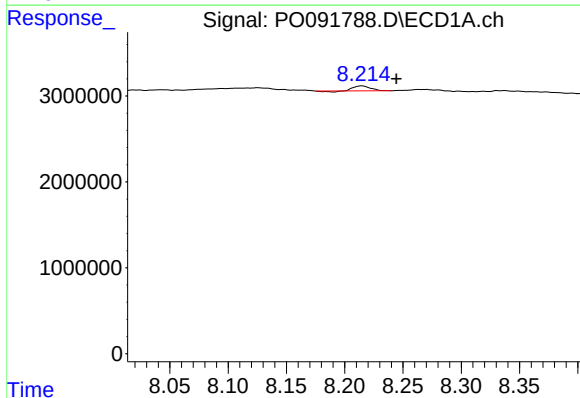
R.T.: 7.691 min
Delta R.T.: -0.013 min
Response: 354220
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



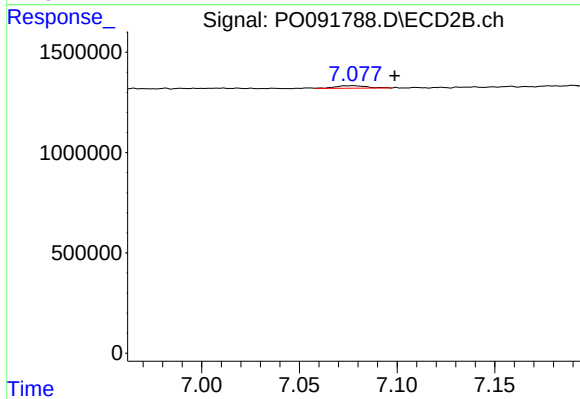
#36 AR-1262-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 206751
Conc: 2.84 ng/ml



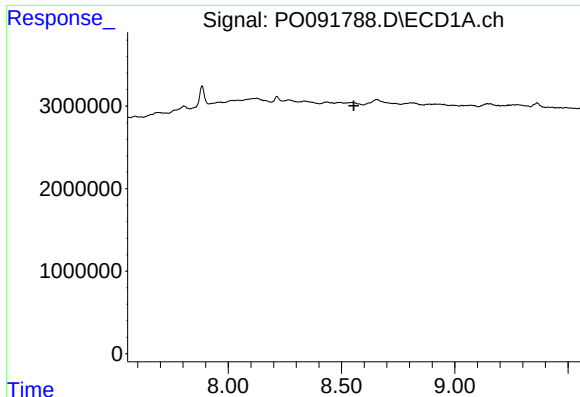
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.030 min
Response: 541337
Conc: 2.14 ng/ml



#37 AR-1262-2

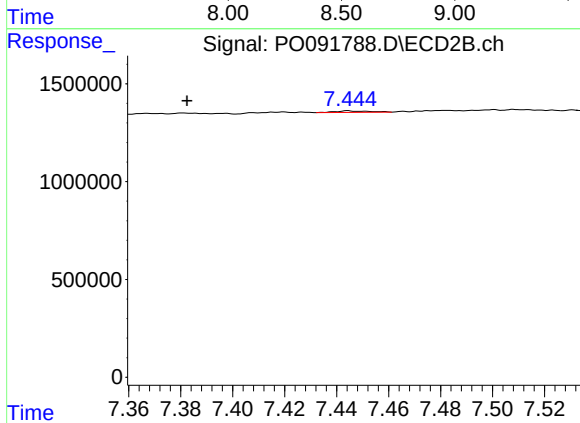
R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 139846
Conc: 1.15 ng/ml



#38 AR-1262-3

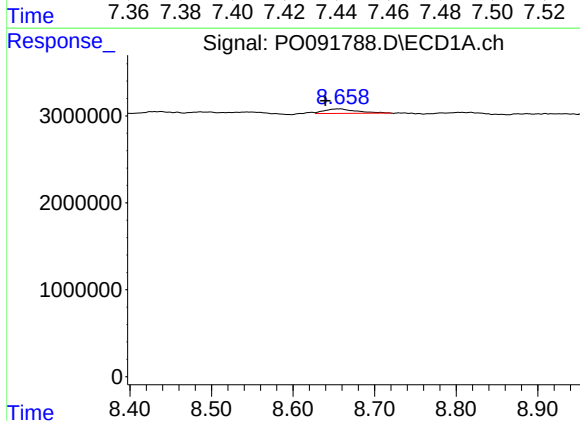
R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



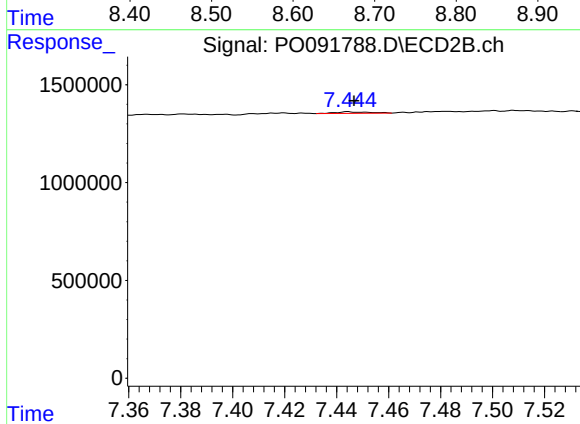
#38 AR-1262-3

R.T.: 7.444 min
Delta R.T.: 0.062 min
Response: 70492
Conc: 1.42 ng/ml



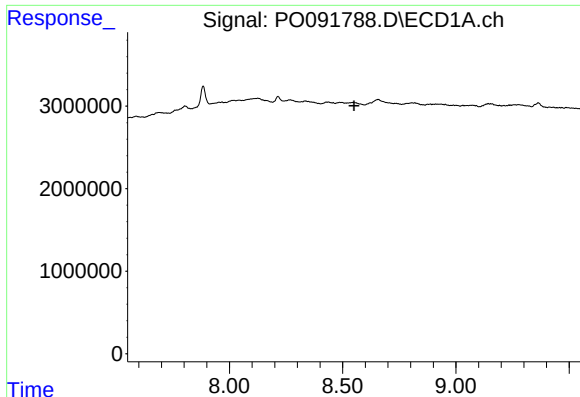
#39 AR-1262-4

R.T.: 8.659 min
Delta R.T.: 0.019 min
Response: 1397736
Conc: 15.52 ng/ml



#39 AR-1262-4

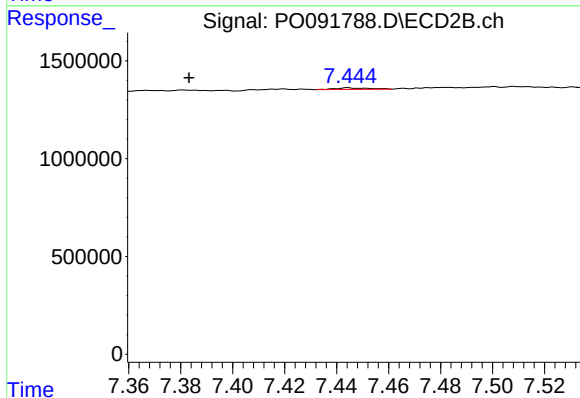
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 70492
Conc: 0.78 ng/ml



#41 AR-1268-1

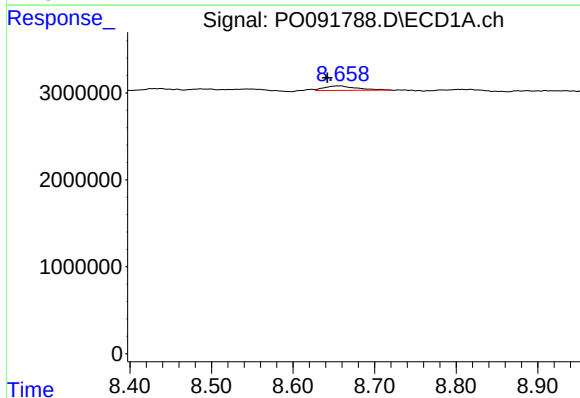
R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



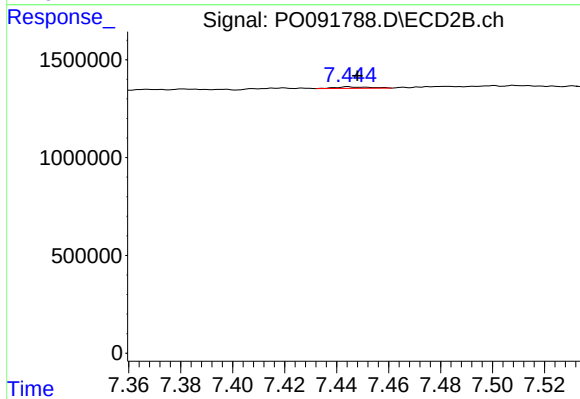
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: 0.061 min
Response: 70492
Conc: 0.50 ng/ml



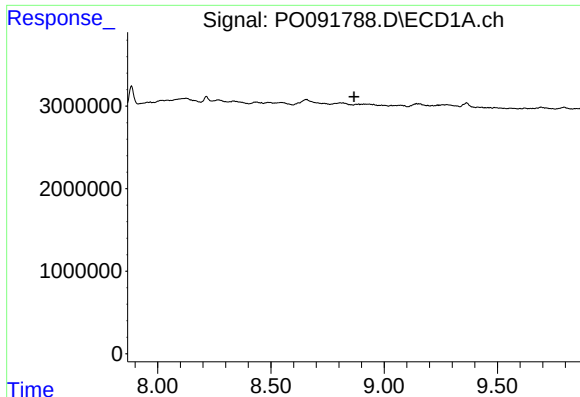
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 1397736
Conc: 5.20 ng/ml



#42 AR-1268-2

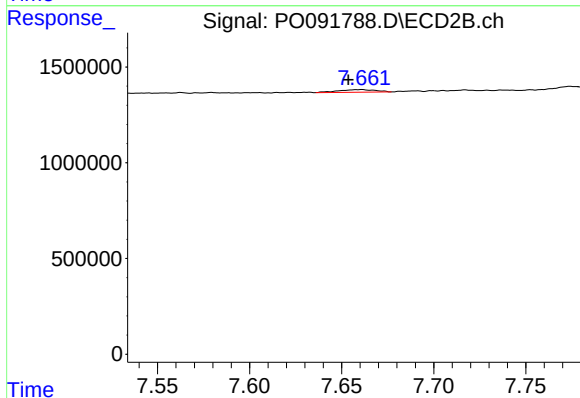
R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 70492
Conc: 0.56 ng/ml



#43 AR-1268-3

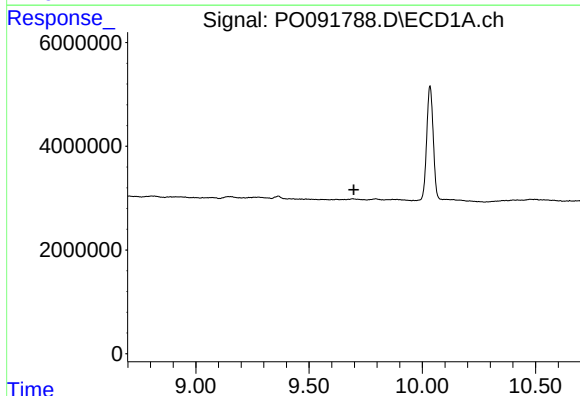
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



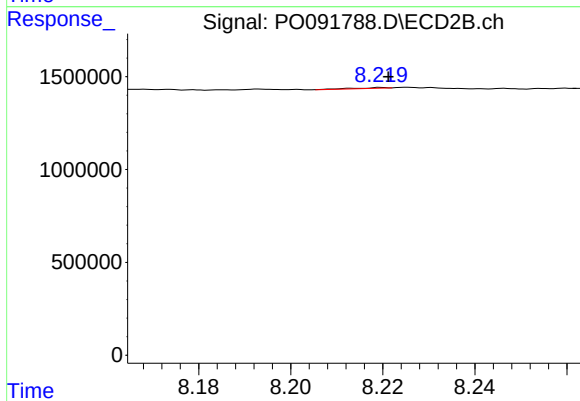
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: 0.007 min
Response: 192895
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 21691
Conc: 0.07 ng/ml