

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081022\
 Data File : P0088836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 15:20
 Operator : YP/AJ
 Sample : N4106-17 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:53:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.435	3.593	4092472	1948641	1.517	1.800
2)	SA Decachlor...	10.282	8.589	3742570	1995003	1.939	1.646
Target Compounds							
5)	L1 AR-1016-3	0.000	4.908f	0	248643	N.D.	8.498 #
6)	L1 AR-1016-4	5.833	4.908	396845	248643	6.922	10.308 #
7)	L1 AR-1016-5	6.094	5.120	376108	1751889	6.557	53.714 #
8)	L2 AR-1221-1	0.000	3.756f	0	303739	N.D.	25.382 #
13)	L3 AR-1232-3	0.000	4.908f	0	248643	N.D.	20.233 #
14)	L3 AR-1232-4	5.833	4.908f	396845	248643	15.867	21.096 #
15)	L3 AR-1232-5	5.888	5.120	706376	1751889	34.322	130.213 #
18)	L4 AR-1242-3	0.000	4.908f	0	248643	N.D.	10.357 #
19)	L4 AR-1242-4	5.833	4.908f	396845	248643	8.233	9.862
20)	L4 AR-1242-5	6.544	5.472	2909810	475394	56.068	14.931 #
22)	L5 AR-1248-2	5.888	4.908	706376	248643	9.201	6.928
23)	L5 AR-1248-3	6.094	4.908f	376108	248643	4.553	6.530 #
24)	L5 AR-1248-4	6.474	5.120	15335781	1751889	170.762	38.149 #
25)	L5 AR-1248-5	6.544	5.496	2909810	7862430	32.827	180.080 #
26)	L6 AR-1254-1	6.474	5.472	15335781	475394	167.885	6.902 #
27)	L6 AR-1254-2	6.694	5.619	2765170	1310403	20.220	22.128
28)	L6 AR-1254-3	7.065	6.022	5711485	1929325	40.586	20.748 #
29)	L6 AR-1254-4	7.349	6.250	2570366	1238367	25.438	21.860
30)	L6 AR-1254-5	7.771	6.668	2408672	1548284	22.619	18.968
31)	L7 AR-1260-1	7.226	6.152	1660920	1332197	16.071	20.962 #
32)	L7 AR-1260-2	7.485	6.325	2240834	2940531	18.958	38.375 #
33)	L7 AR-1260-3	7.840	6.492	702158	457571	7.993	6.369
34)	L7 AR-1260-4	8.063	7.002	1053976	337883	10.761	5.537 #
35)	L7 AR-1260-5	8.401	7.208	545301	272015	2.960	1.929 #
36)	L8 AR-1262-1	7.840	6.737	702158	74617	5.541	2.131 #
37)	L8 AR-1262-2	8.401	7.208	545301	272015	2.597	1.776 #
38)	L8 AR-1262-3	8.742	7.505	260898	8130560	2.894	131.823 #
39)	L8 AR-1262-4	0.000	7.505f	0	8130560	N.D.	71.394 #
40)	L8 AR-1262-5	0.000	8.055	0	193227	N.D.	3.599 #
41)	L9 AR-1268-1	8.742	7.505	260898	8130560	1.052	45.917 #
42)	L9 AR-1268-2	0.000	7.505f	0	8130560	N.D.	50.643 #
43)	L9 AR-1268-3	9.018	0.000	251308	0	1.282	N.D. #
44)	L9 AR-1268-4	0.000	8.055	0	193227	N.D.	3.338 #
45)	L9 AR-1268-5	9.874f	0.000	376186	0	0.601	N.D. #

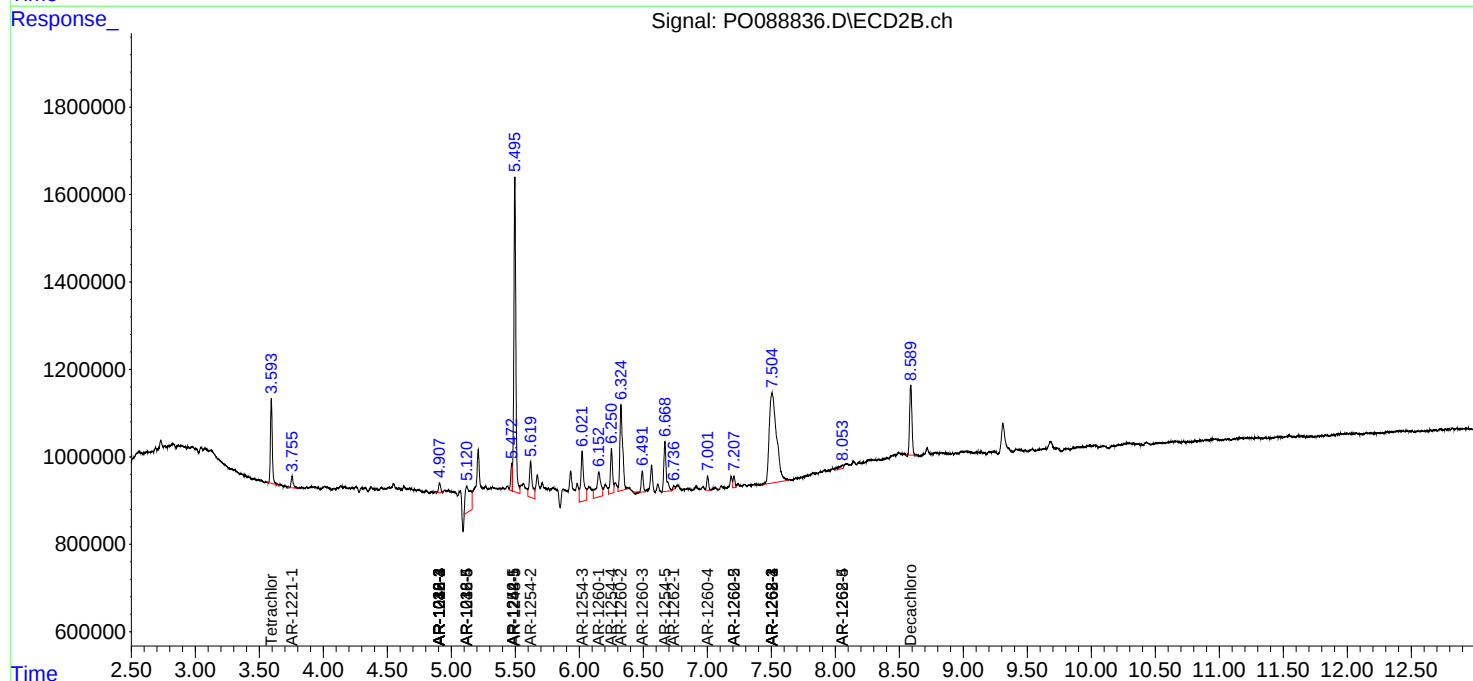
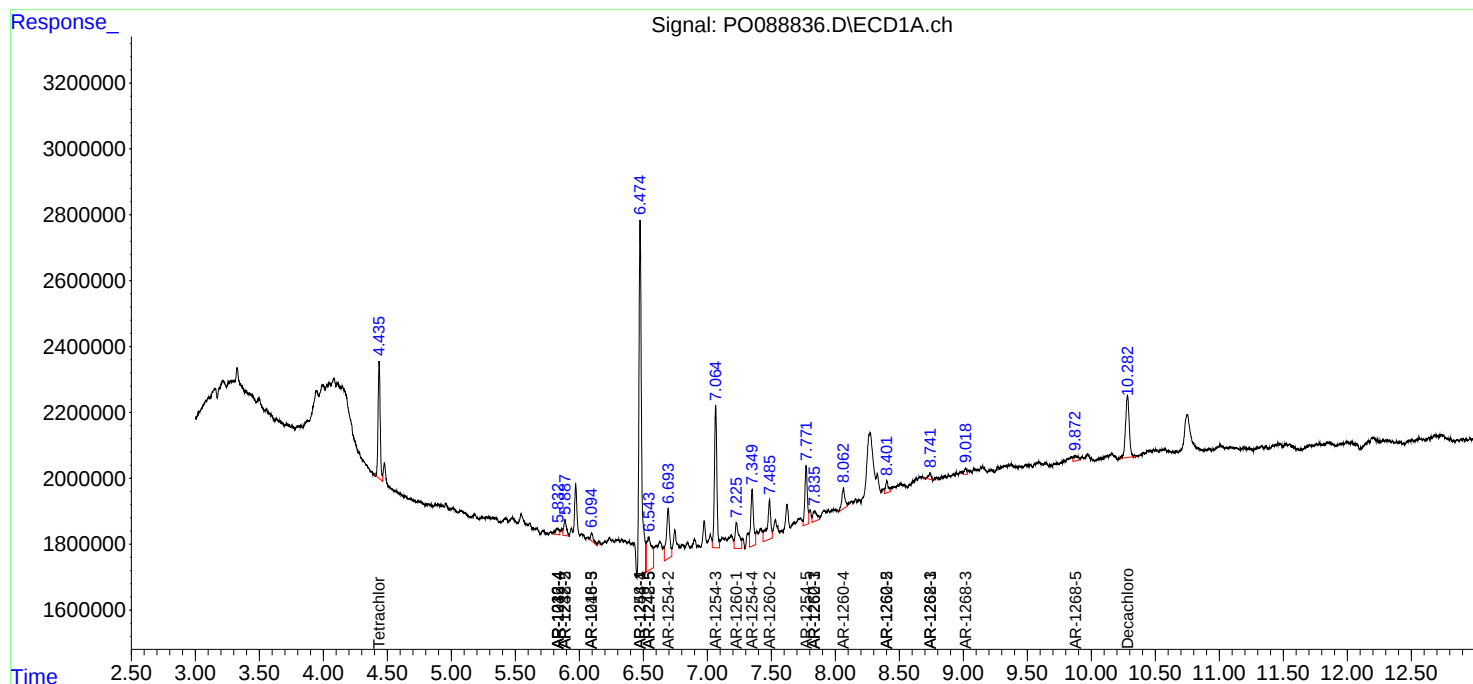
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

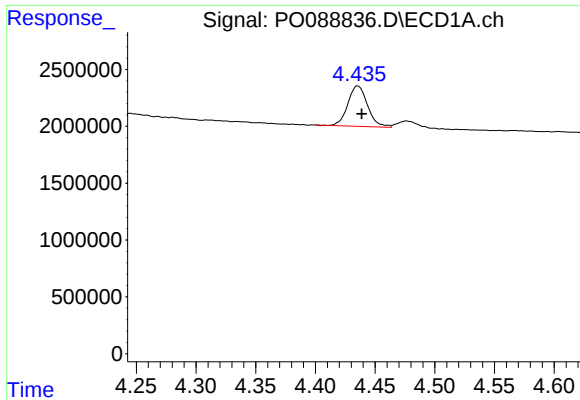
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
Data File : P0088836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 15:20
Operator : YP/AJ
Sample : N4106-17 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:53:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

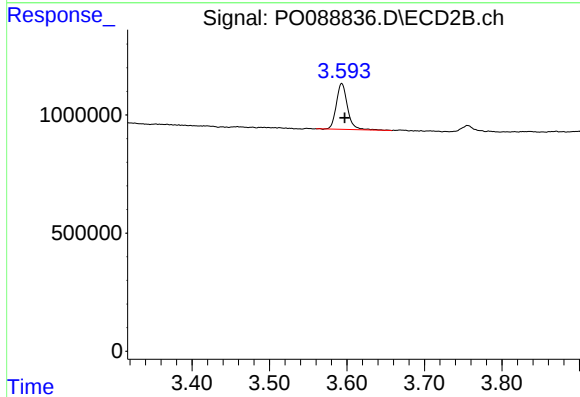




#1 Tetrachloro-m-xylene

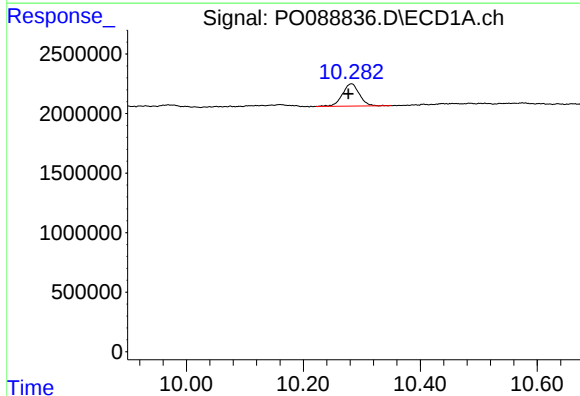
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 4092472
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



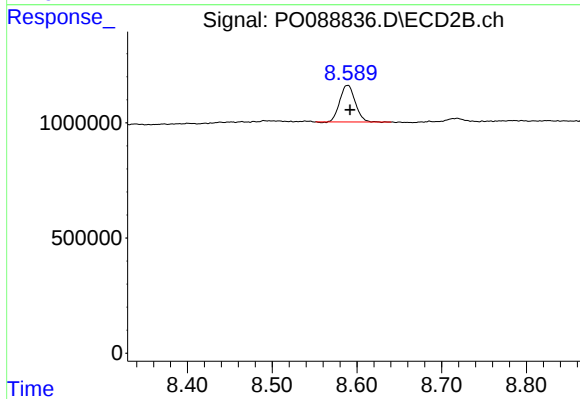
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 1948641
Conc: 1.80 ng/ml



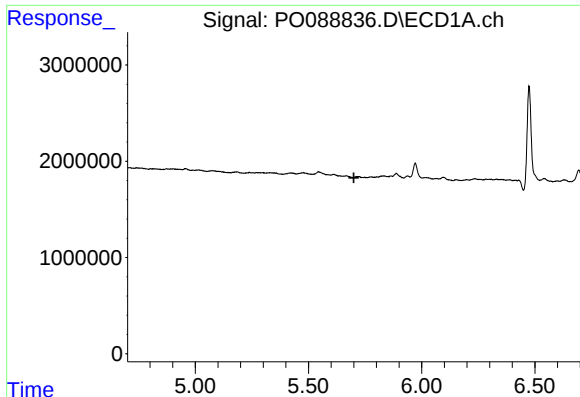
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.005 min
Response: 3742570
Conc: 1.94 ng/ml



#2 Decachlorobiphenyl

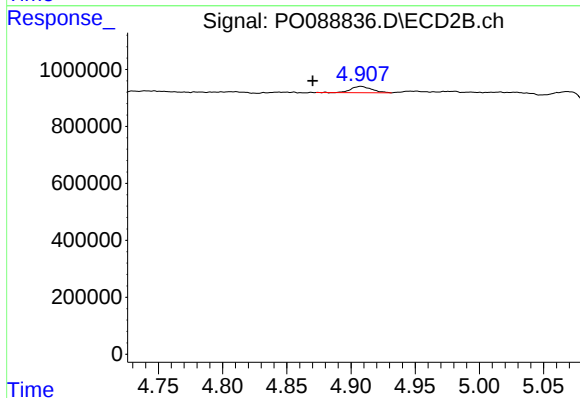
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 1995003
Conc: 1.65 ng/ml



#5 AR-1016-3

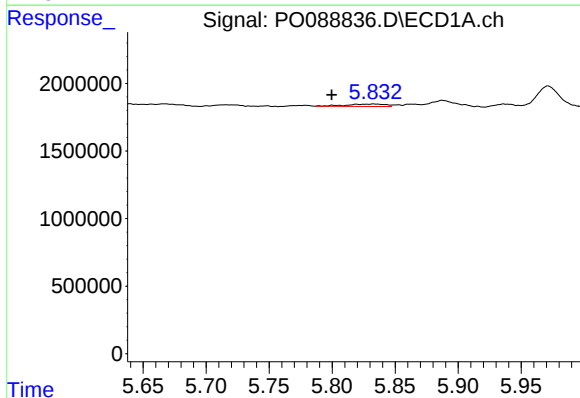
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



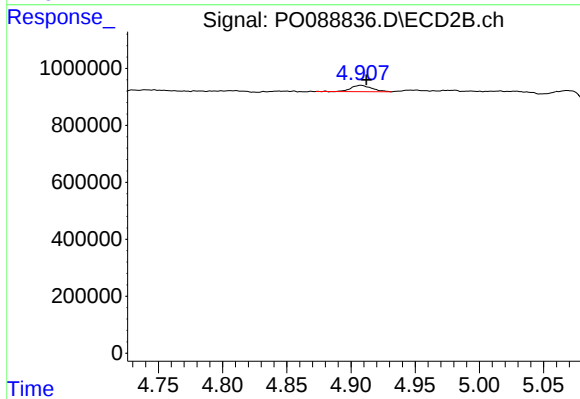
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: 0.038 min
Response: 248643
Conc: 8.50 ng/ml



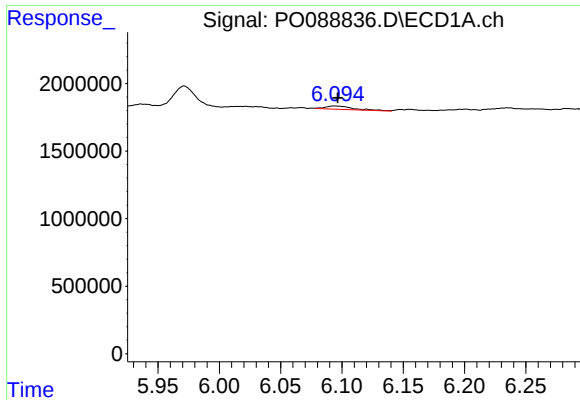
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.033 min
Response: 396845
Conc: 6.92 ng/ml



#6 AR-1016-4

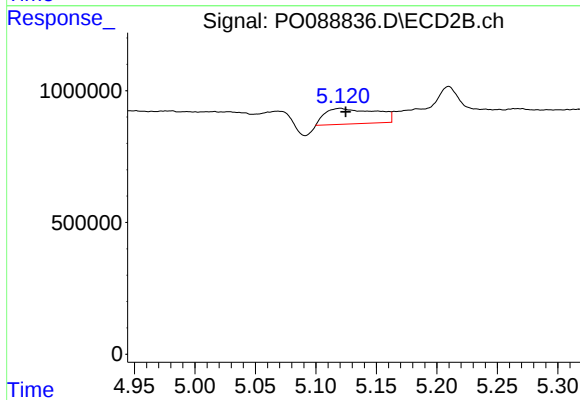
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 248643
Conc: 10.31 ng/ml



#7 AR-1016-5

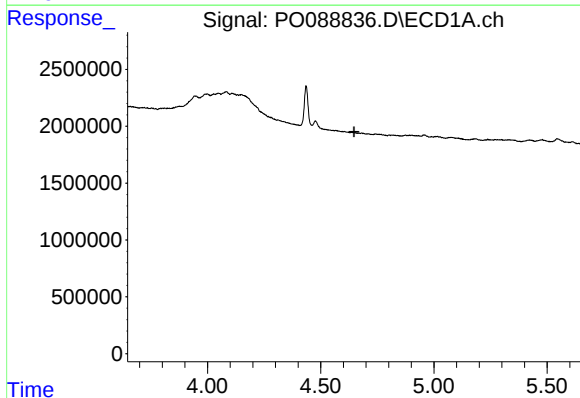
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 376108
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



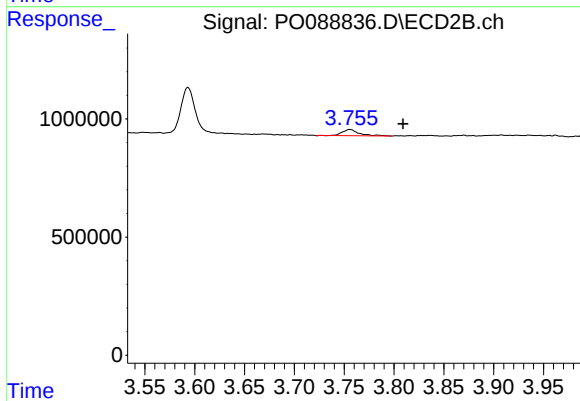
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 1751889
Conc: 53.71 ng/ml



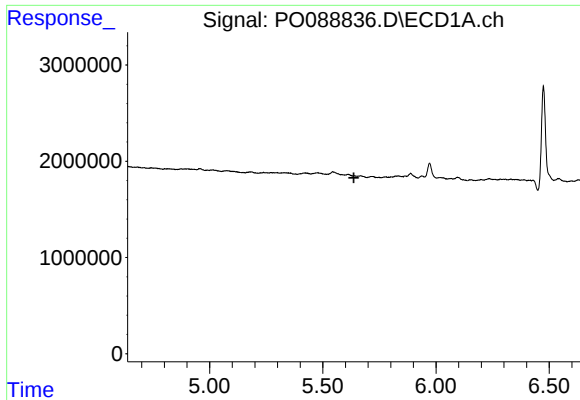
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

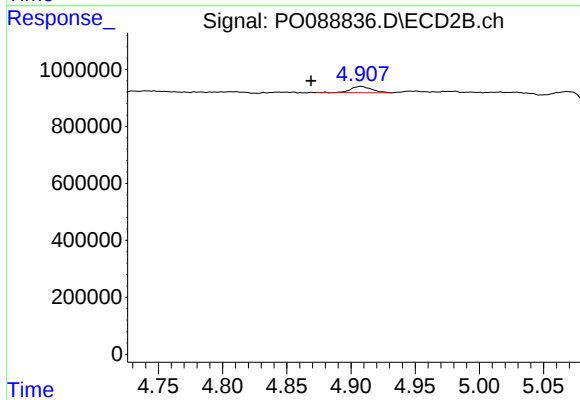
R.T.: 3.756 min
Delta R.T.: -0.053 min
Response: 303739
Conc: 25.38 ng/ml



#13 AR-1232-3

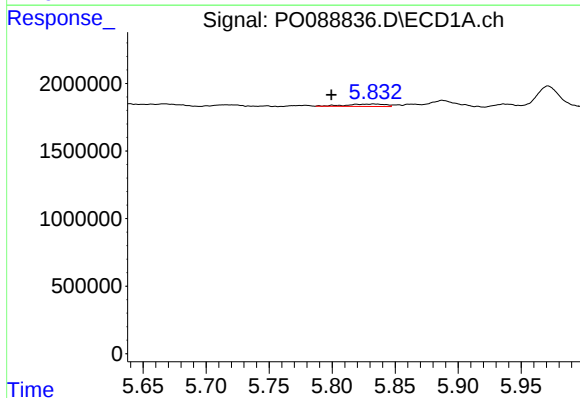
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



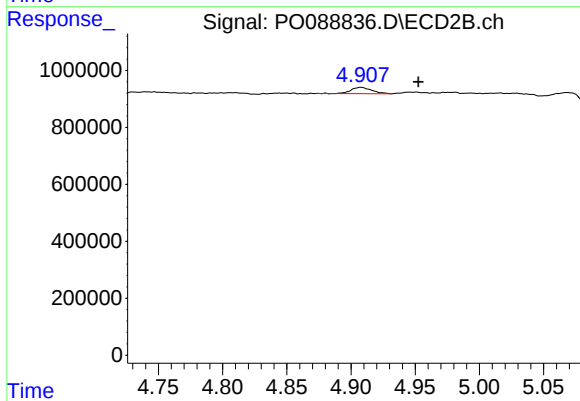
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.039 min
Response: 248643
Conc: 20.23 ng/ml



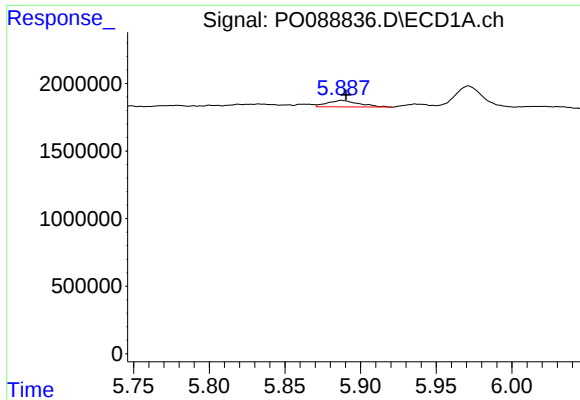
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.034 min
Response: 396845
Conc: 15.87 ng/ml



#14 AR-1232-4

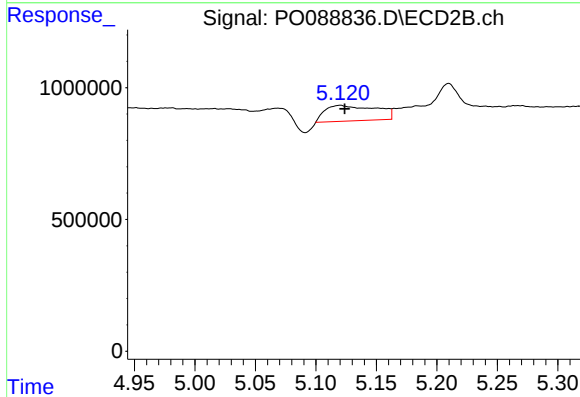
R.T.: 4.908 min
Delta R.T.: -0.045 min
Response: 248643
Conc: 21.10 ng/ml



#15 AR-1232-5

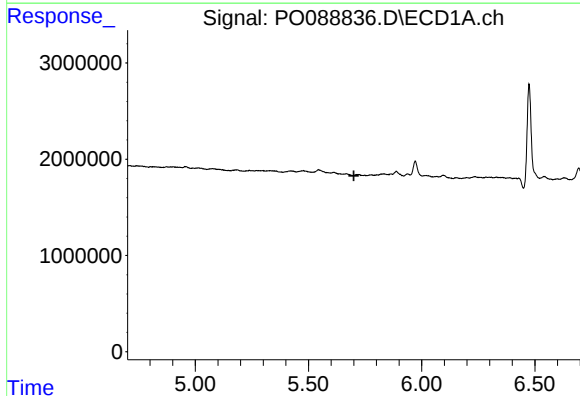
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 706376
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



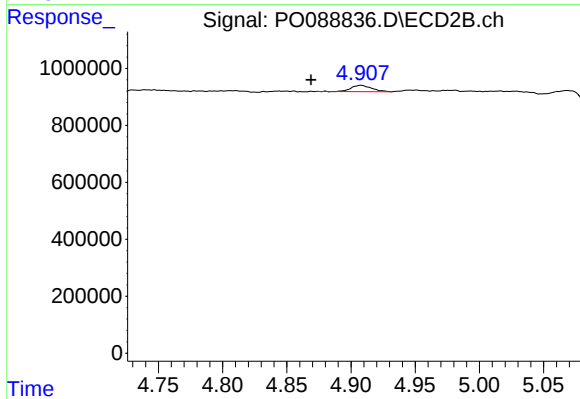
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 1751889
Conc: 130.21 ng/ml



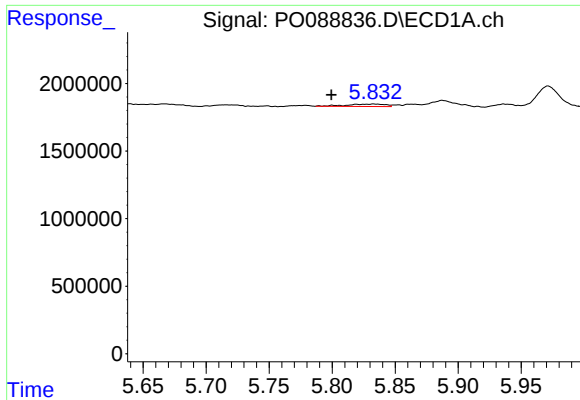
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#18 AR-1242-3

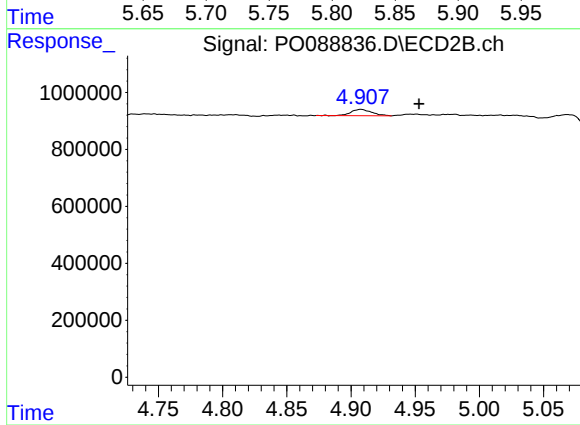
R.T.: 4.908 min
Delta R.T.: 0.039 min
Response: 248643
Conc: 10.36 ng/ml



#19 AR-1242-4

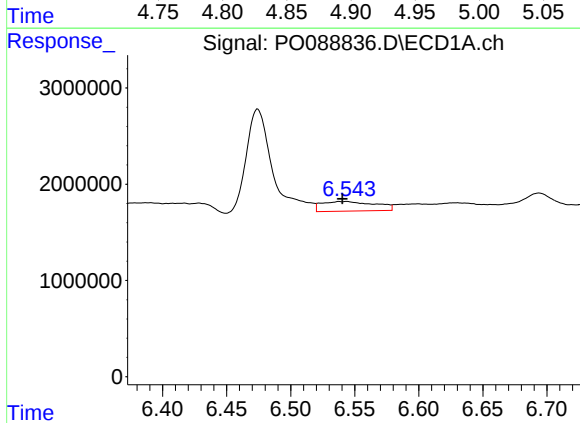
R.T.: 5.833 min
Delta R.T.: 0.034 min
Response: 396845
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



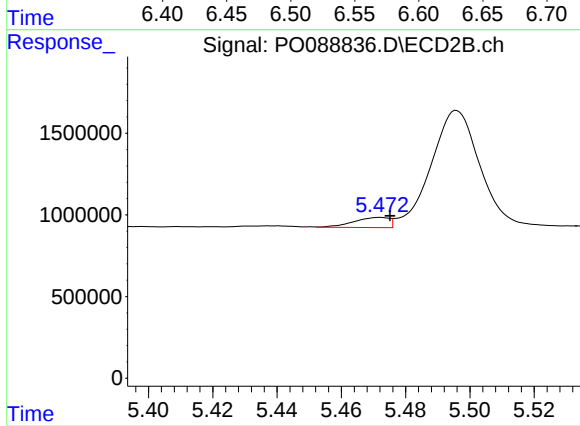
#19 AR-1242-4

R.T.: 4.908 min
Delta R.T.: -0.045 min
Response: 248643
Conc: 9.86 ng/ml



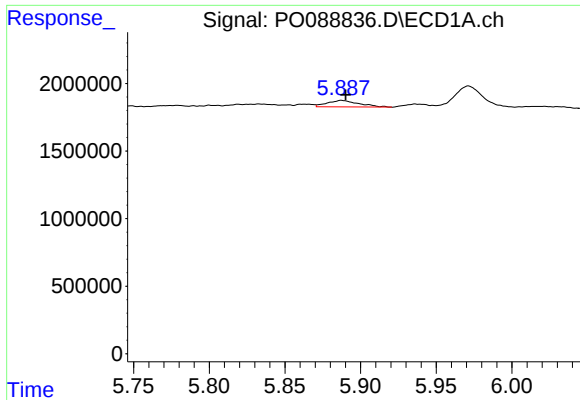
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 2909810
Conc: 56.07 ng/ml



#20 AR-1242-5

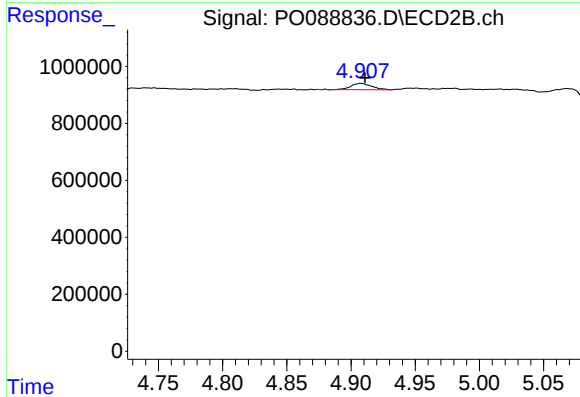
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 475394
Conc: 14.93 ng/ml



#22 AR-1248-2

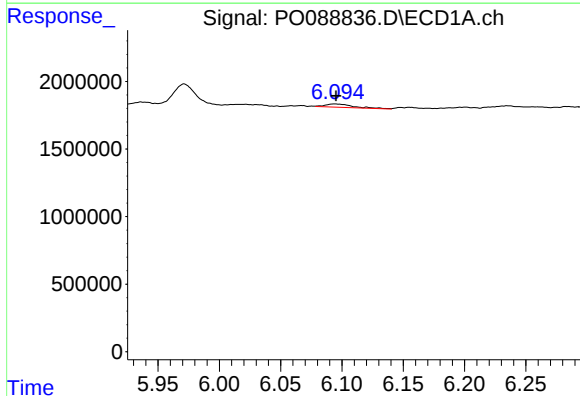
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 706376
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



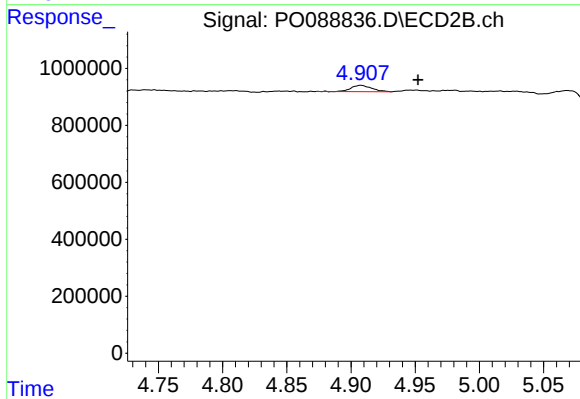
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 248643
Conc: 6.93 ng/ml



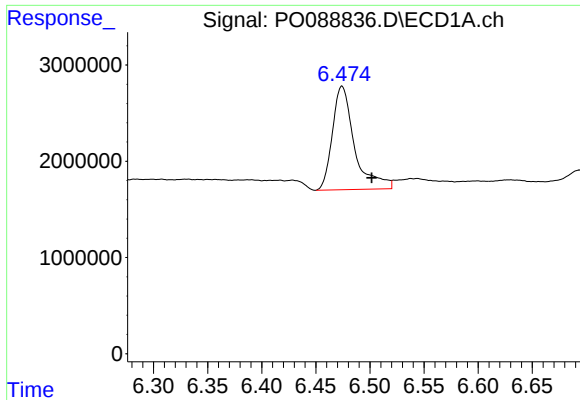
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 376108
Conc: 4.55 ng/ml



#23 AR-1248-3

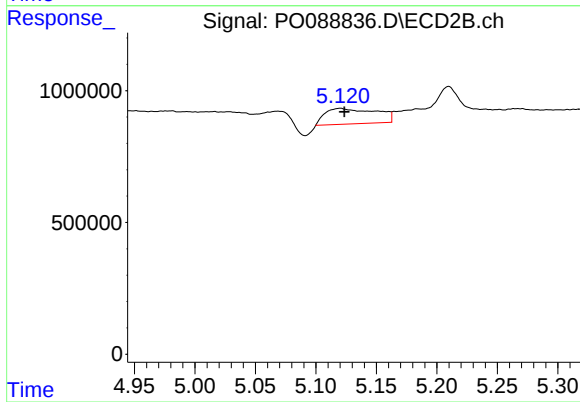
R.T.: 4.908 min
Delta R.T.: -0.045 min
Response: 248643
Conc: 6.53 ng/ml



#24 AR-1248-4

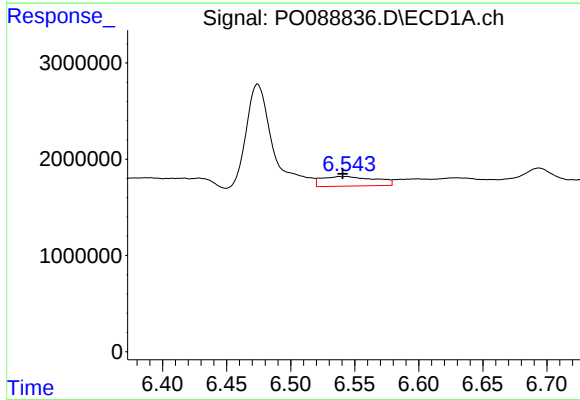
R.T.: 6.474 min
Delta R.T.: -0.027 min
Response: 15335781
Conc: 170.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



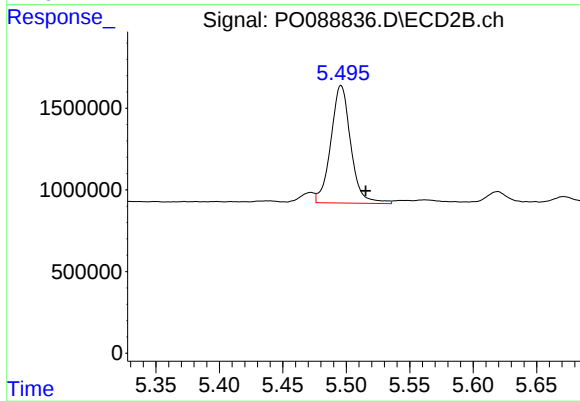
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 1751889
Conc: 38.15 ng/ml



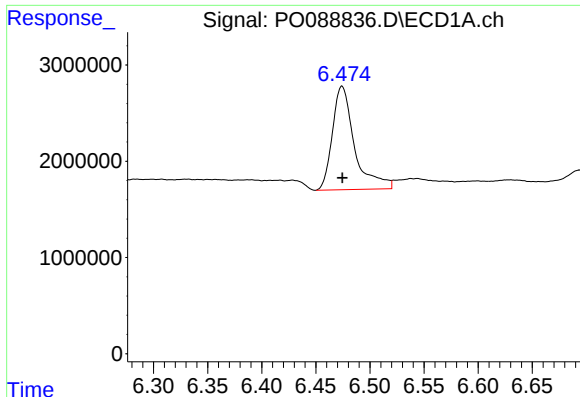
#25 AR-1248-5

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 2909810
Conc: 32.83 ng/ml



#25 AR-1248-5

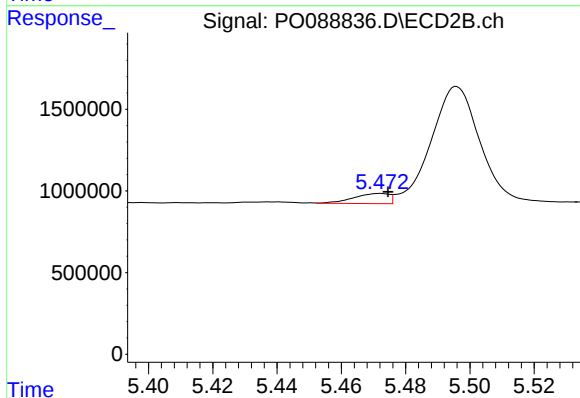
R.T.: 5.496 min
Delta R.T.: -0.019 min
Response: 7862430
Conc: 180.08 ng/ml



#26 AR-1254-1

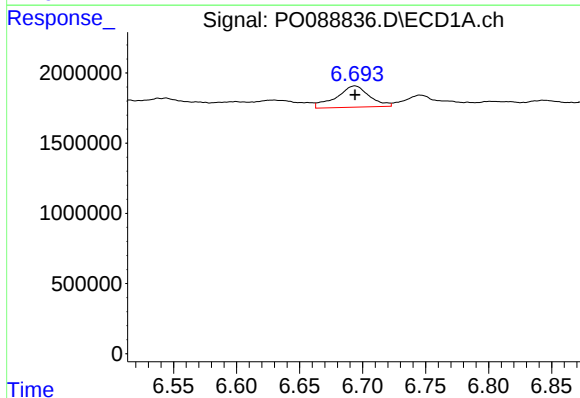
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 15335781
Conc: 167.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



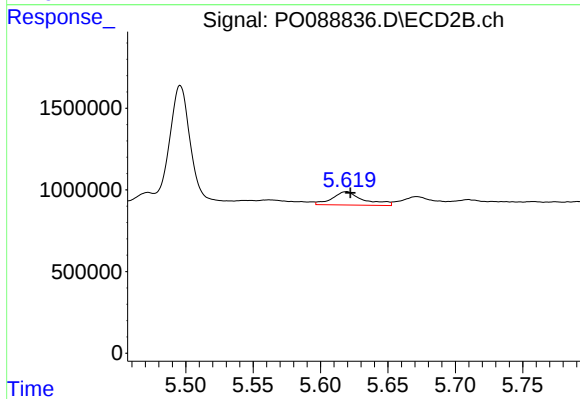
#26 AR-1254-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 475394
Conc: 6.90 ng/ml



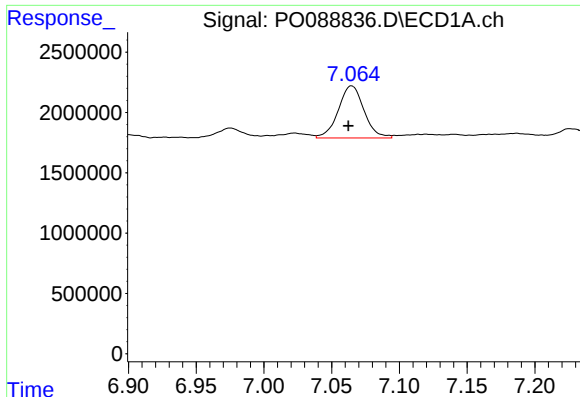
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 2765170
Conc: 20.22 ng/ml



#27 AR-1254-2

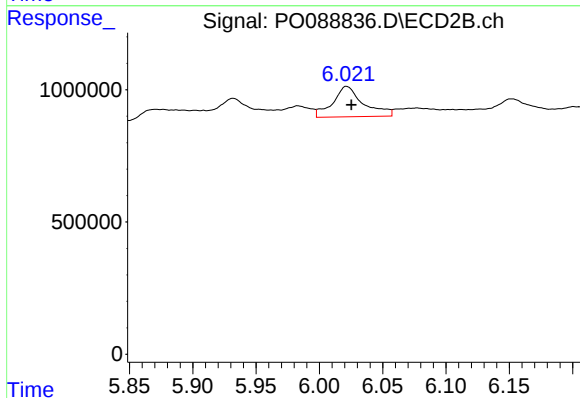
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 1310403
Conc: 22.13 ng/ml



#28 AR-1254-3

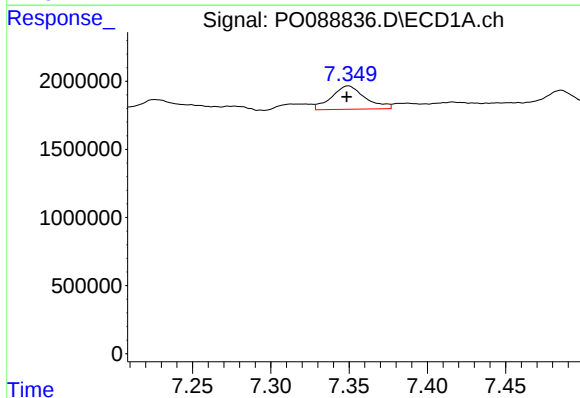
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 5711485
Conc: 40.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



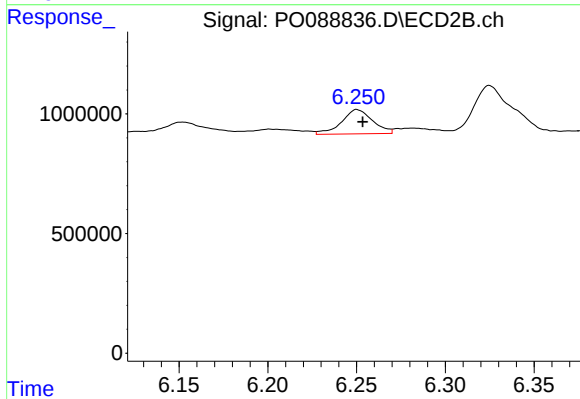
#28 AR-1254-3

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 1929325
Conc: 20.75 ng/ml



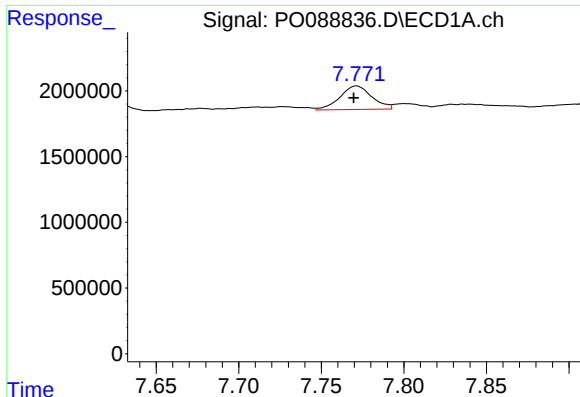
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 2570366
Conc: 25.44 ng/ml



#29 AR-1254-4

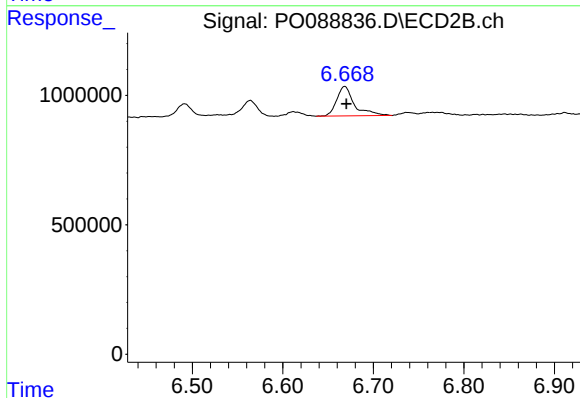
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1238367
Conc: 21.86 ng/ml



#30 AR-1254-5

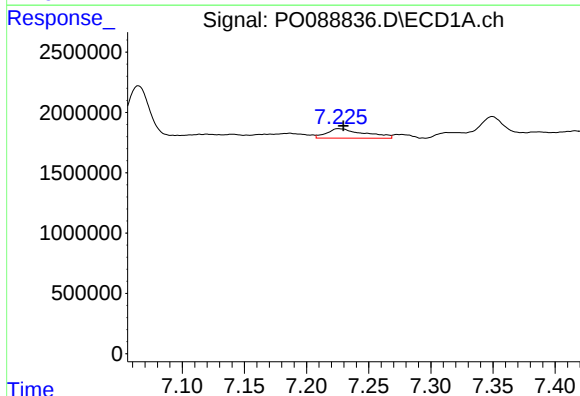
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 2408672
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



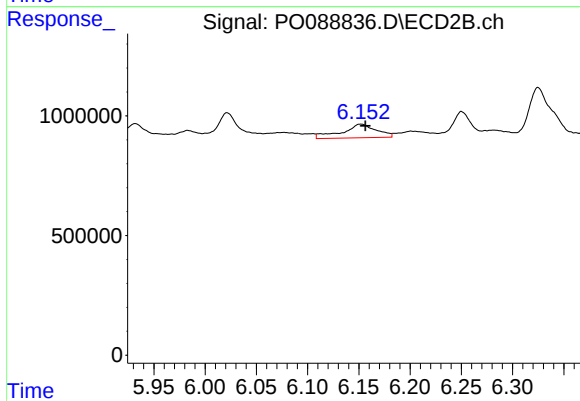
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 1548284
Conc: 18.97 ng/ml



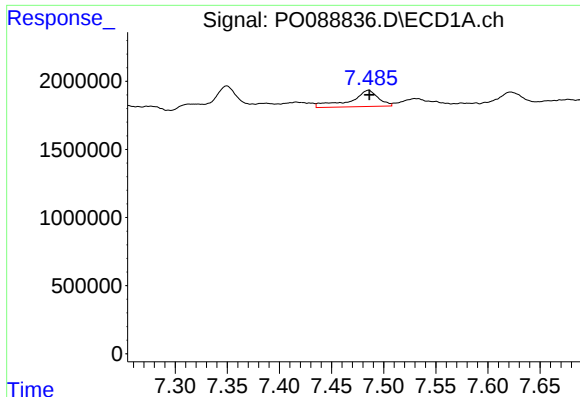
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 1660920
Conc: 16.07 ng/ml



#31 AR-1260-1

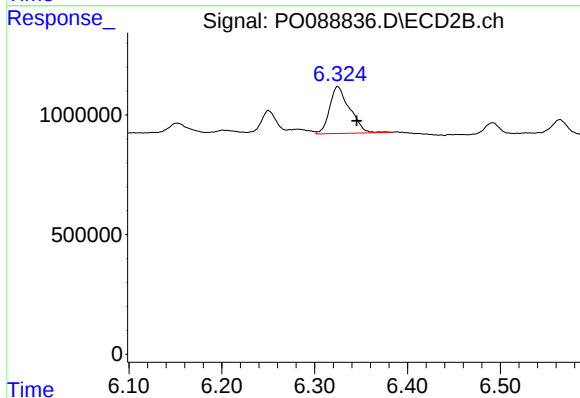
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 1332197
Conc: 20.96 ng/ml



#32 AR-1260-2

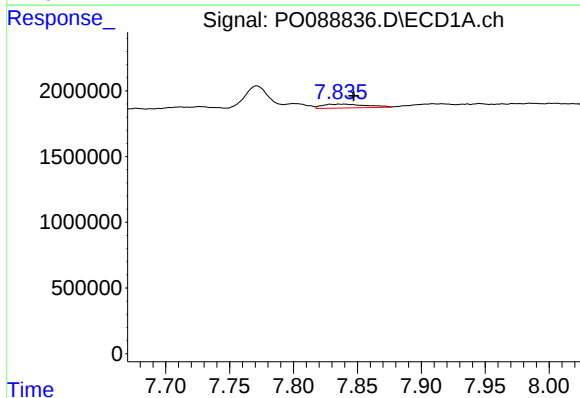
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 2240834
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



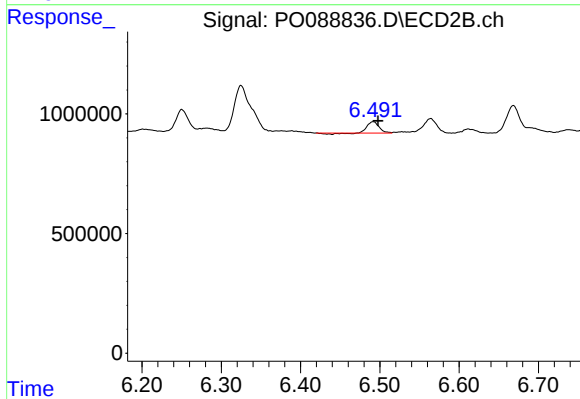
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.020 min
Response: 2940531
Conc: 38.37 ng/ml



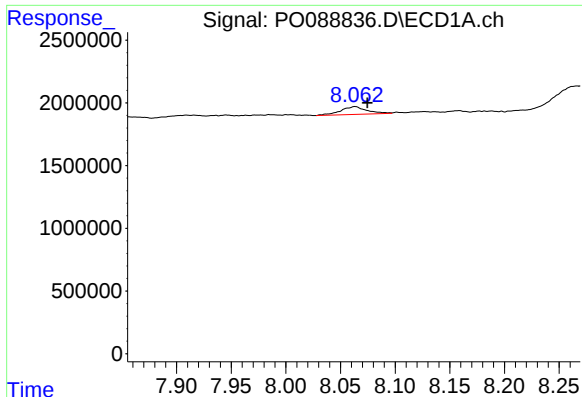
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 702158
Conc: 7.99 ng/ml



#33 AR-1260-3

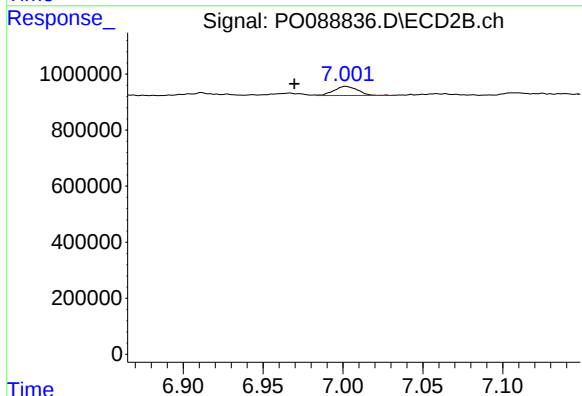
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 457571
Conc: 6.37 ng/ml



#34 AR-1260-4

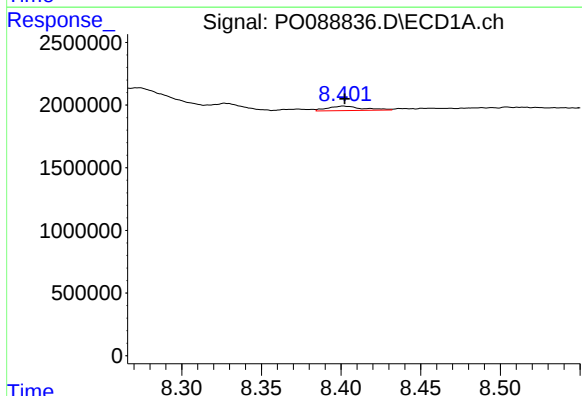
R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 1053976
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



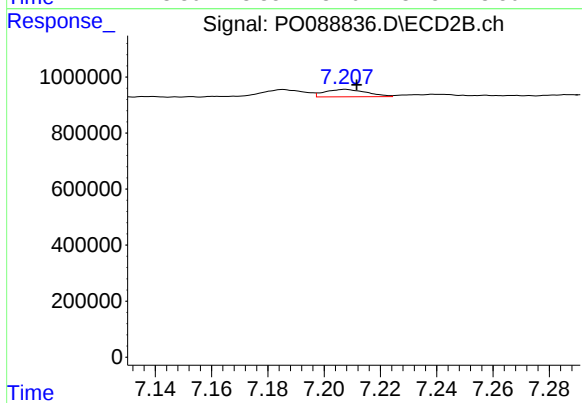
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.032 min
Response: 337883
Conc: 5.54 ng/ml



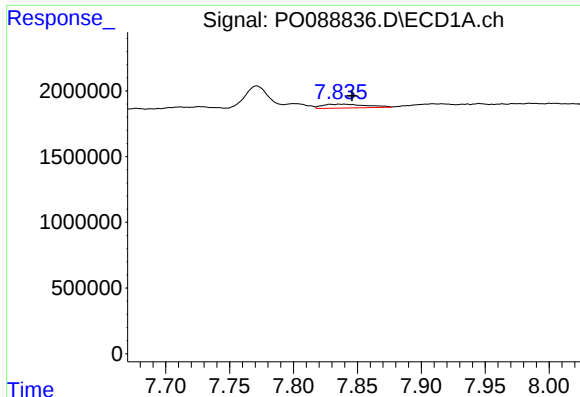
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 545301
Conc: 2.96 ng/ml



#35 AR-1260-5

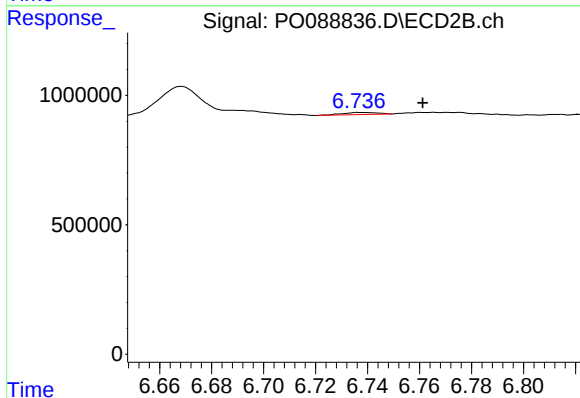
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 272015
Conc: 1.93 ng/ml



#36 AR-1262-1

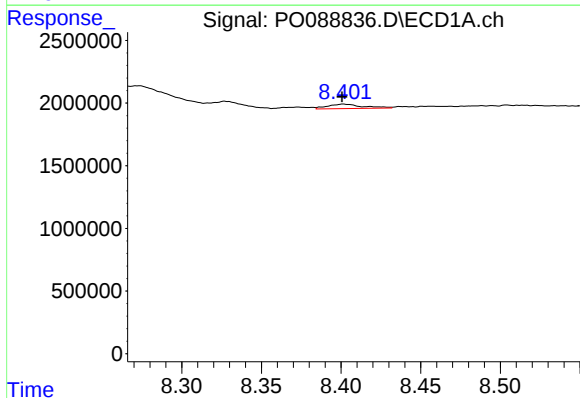
R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 702158
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



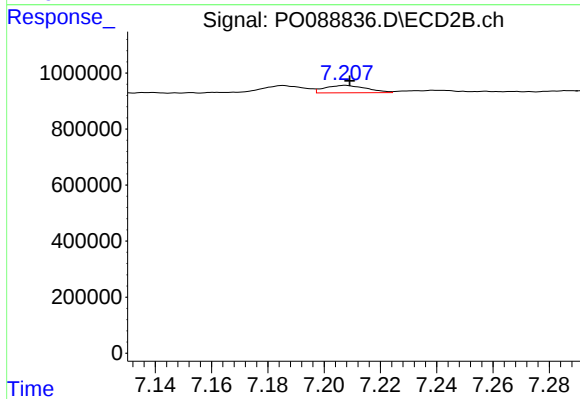
#36 AR-1262-1

R.T.: 6.737 min
Delta R.T.: -0.024 min
Response: 74617
Conc: 2.13 ng/ml



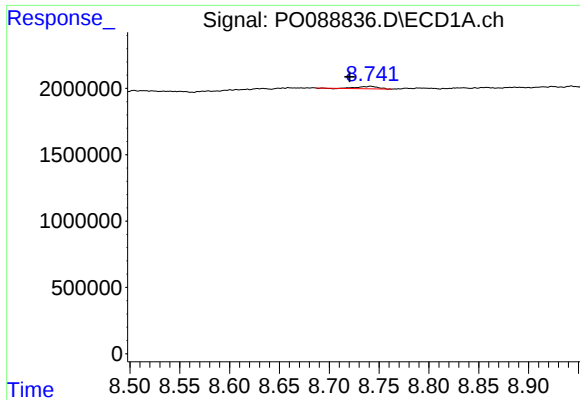
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 545301
Conc: 2.60 ng/ml



#37 AR-1262-2

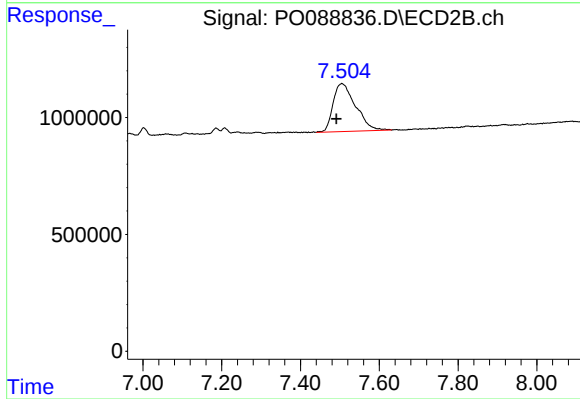
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 272015
Conc: 1.78 ng/ml



#38 AR-1262-3

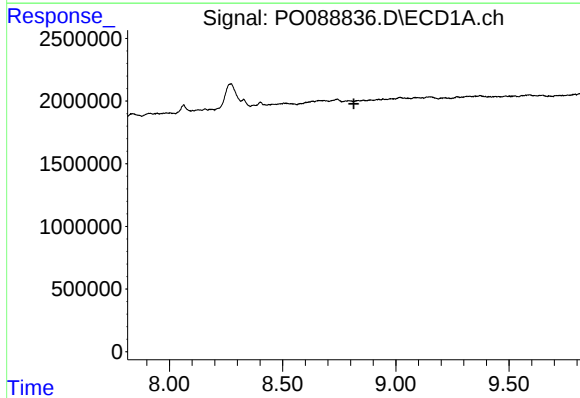
R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 260898
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



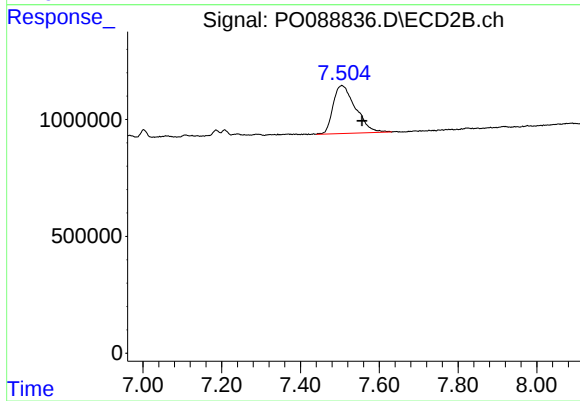
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: 0.014 min
Response: 8130560
Conc: 131.82 ng/ml



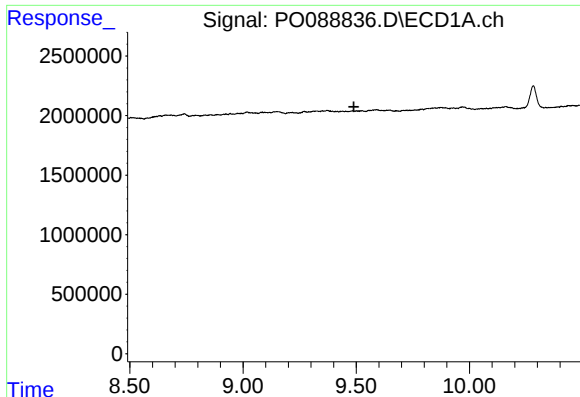
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.814 min
Response: 0
Conc: N.D.



#39 AR-1262-4

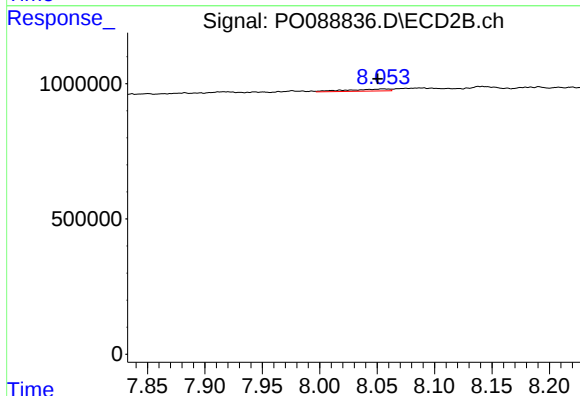
R.T.: 7.505 min
Delta R.T.: -0.051 min
Response: 8130560
Conc: 71.39 ng/ml



#40 AR-1262-5

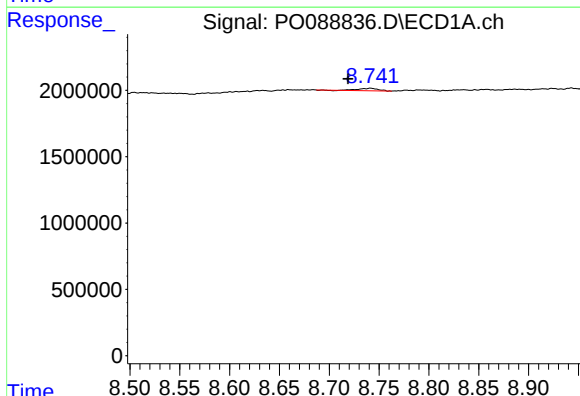
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



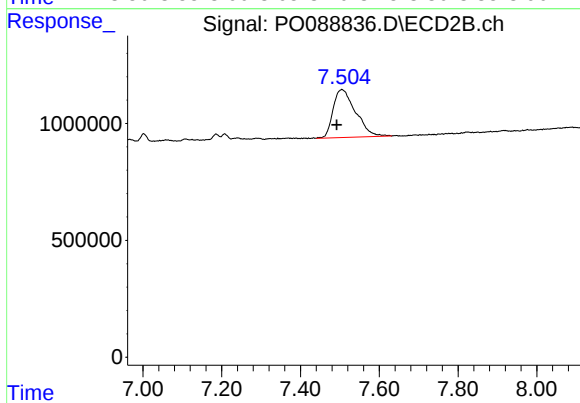
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: 0.004 min
Response: 193227
Conc: 3.60 ng/ml



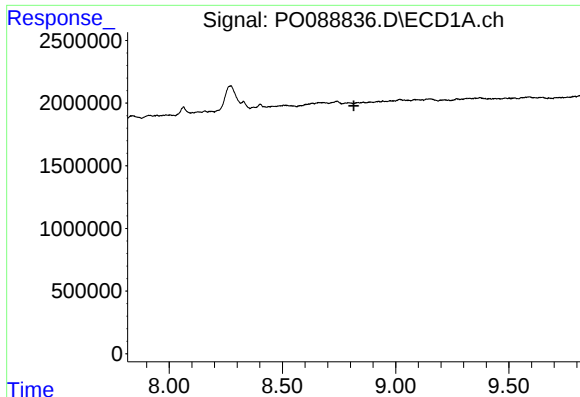
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.023 min
Response: 260898
Conc: 1.05 ng/ml



#41 AR-1268-1

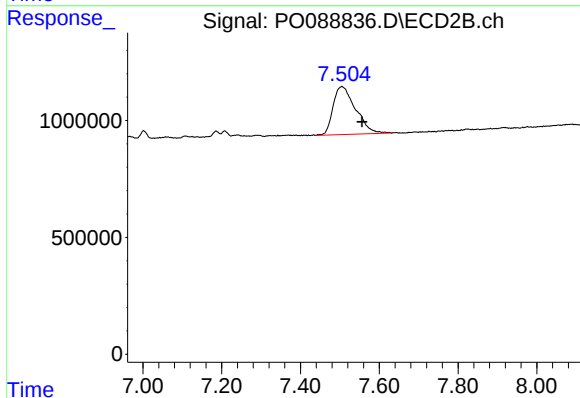
R.T.: 7.505 min
Delta R.T.: 0.013 min
Response: 8130560
Conc: 45.92 ng/ml



#42 AR-1268-2

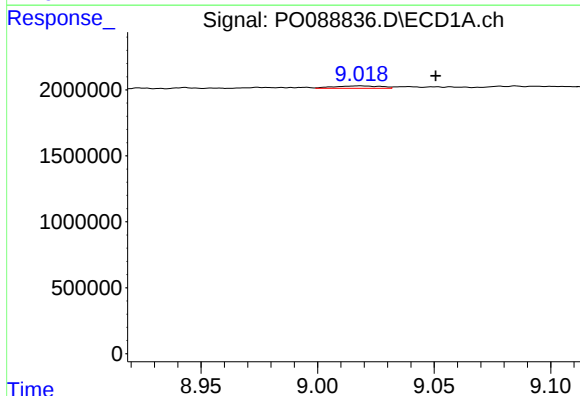
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



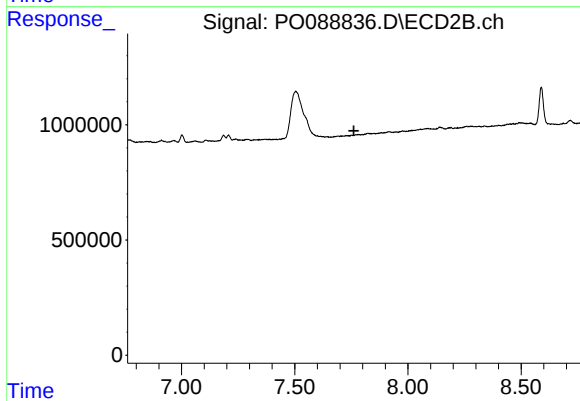
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.052 min
Response: 8130560
Conc: 50.64 ng/ml



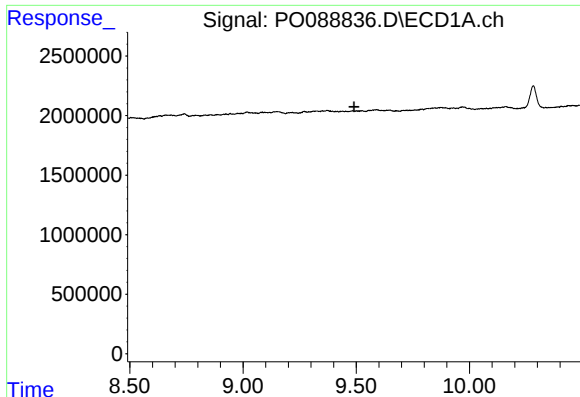
#43 AR-1268-3

R.T.: 9.018 min
Delta R.T.: -0.032 min
Response: 251308
Conc: 1.28 ng/ml



#43 AR-1268-3

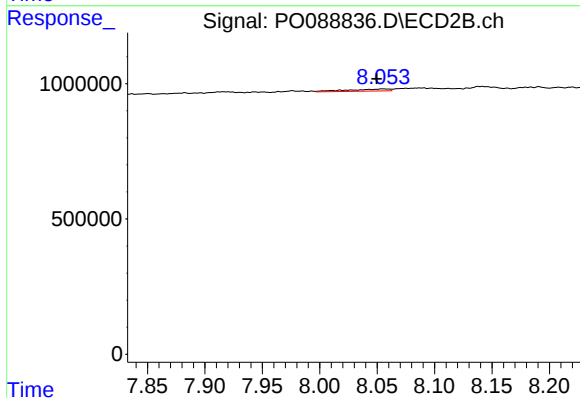
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#44 AR-1268-4

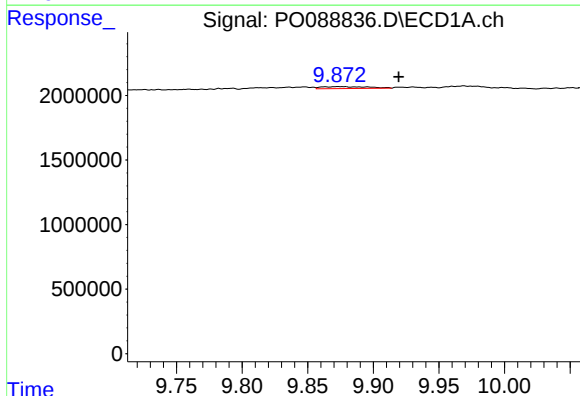
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



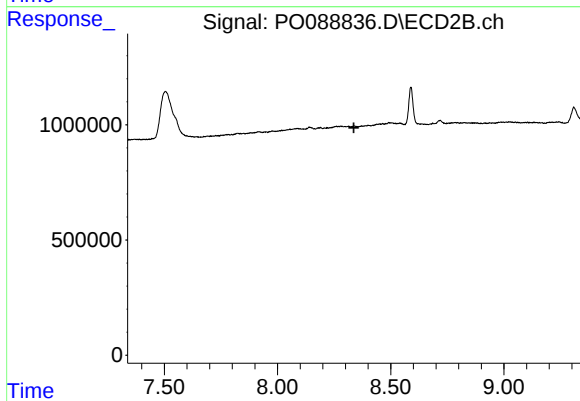
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: 0.005 min
Response: 193227
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.046 min
Response: 376186
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.337 min
Response: 0
Conc: N.D.