

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 12:50
 Operator : YP/AJ
 Sample : N3214-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:02:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.608	46517604	18408943	17.972	18.708
2)	SA Decachlor...	10.300	8.612	42379844	13374836	20.747	16.499
Target Compounds							
3)	L1 AR-1016-1	5.625	4.687	1541583	614832	17.176	15.374
4)	L1 AR-1016-2	5.647	4.707	2087646	822862	16.611	14.760
5)	L1 AR-1016-3	5.710	4.882	1423931	414546	18.295	14.081
6)	L1 AR-1016-4	5.809	4.924	1127456	358046	18.445	14.899
7)	L1 AR-1016-5	6.107	5.137	1110132	501800	18.523	16.405
8)	L2 AR-1221-1	4.659	3.891f	3426546	1434362	111.393	122.138
9)	L2 AR-1221-2	4.755	3.891	921467	1434362	40.652	161.332 #
10)	L2 AR-1221-3	4.822	3.980	946598	386381	13.534	13.812
11)	L3 AR-1232-1	4.822	3.980	946598	386381	14.461	14.884
12)	L3 AR-1232-2	5.160	4.707	1314014	822862	40.693	33.746
13)	L3 AR-1232-3	5.647	4.882	2087646	414546	34.617	33.380
14)	L3 AR-1232-4	5.809	4.966	1127456	489158	38.507	43.142
15)	L3 AR-1232-5	5.901	5.137	1095166	501800	44.412	39.988
16)	L4 AR-1242-1	5.625	4.687	1541583	614832	21.259	21.543
17)	L4 AR-1242-2	5.647	4.707	2087646	822862	20.446	21.094
18)	L4 AR-1242-3	5.710	4.882	1423931	414546	22.171	19.888
19)	L4 AR-1242-4	5.809	4.966	1127456	489158	22.147	23.153
20)	L4 AR-1242-5	6.552	5.489	1433247	575028	26.995	21.998
21)	L5 AR-1248-1	5.625	4.687	1541583	614832	26.853	26.494
22)	L5 AR-1248-2	5.901	4.924	1095166	358046	13.136	11.392
23)	L5 AR-1248-3	6.107	4.966	1110132	489158	12.391	15.070
24)	L5 AR-1248-4	6.513	5.137	1235537	501800	12.561	13.007
25)	L5 AR-1248-5	6.552	5.530	1433247	465647	14.910	12.774
26)	L6 AR-1254-1	6.485	5.489	1077650	575028	10.751	10.402
27)	L6 AR-1254-2	6.709	5.641	1253851	182856	8.216	3.738 #
28)	L6 AR-1254-3	7.076	6.041	879755	201475	5.776	2.655 #
29)	L6 AR-1254-4	7.365	0.000	665337	0	6.044	N.D. #
30)	L6 AR-1254-5	7.786	0.000	234244	0	1.952	N.D. #
31)	L7 AR-1260-1	7.235	0.000	102348	0	0.913	N.D. #
32)	L7 AR-1260-2	7.510	6.344	176757	218159	1.297	3.225 #
33)	L7 AR-1260-3	7.869	0.000	370867	0	3.959	N.D. #
34)	L7 AR-1260-4	8.079	0.000	183576	0	1.755	N.D. #
35)	L7 AR-1260-5	8.421	0.000	195383	0	0.990	N.D. #
36)	L8 AR-1262-1	7.869	0.000	370867	0	2.591	N.D. #
37)	L8 AR-1262-2	8.421	0.000	195383	0	0.777	N.D. #
39)	L8 AR-1262-4	8.821	0.000	309230	0	3.579	N.D. #
40)	L8 AR-1262-5	9.493	0.000	844847	0	8.819	N.D. #
42)	L9 AR-1268-2	8.821	0.000	309230	0	1.149	N.D. #
43)	L9 AR-1268-3	9.063	0.000	210806	0	0.902	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
Data File : P0087557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 12:50
Operator : YP/AJ
Sample : N3214-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 13 Sample Multiplier: 1

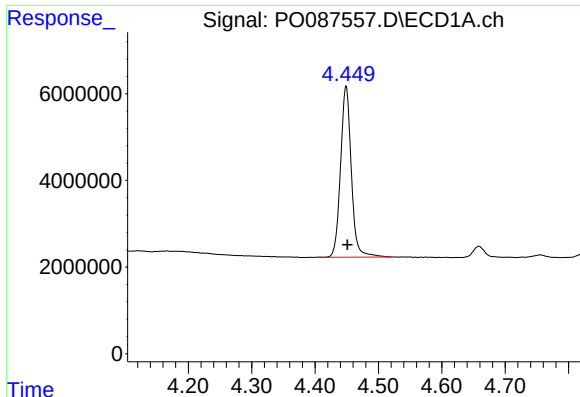
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:02:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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
44)	L9 AR-1268-4	9.493	0.000	844847	0	8.264	N.D. #
45)	L9 AR-1268-5	9.946	8.366	680447	185581	0.901	0.741

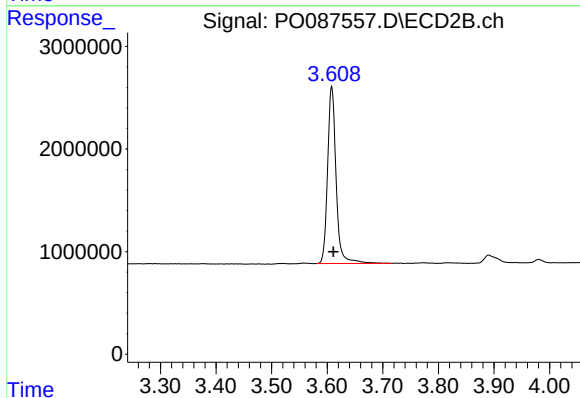
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

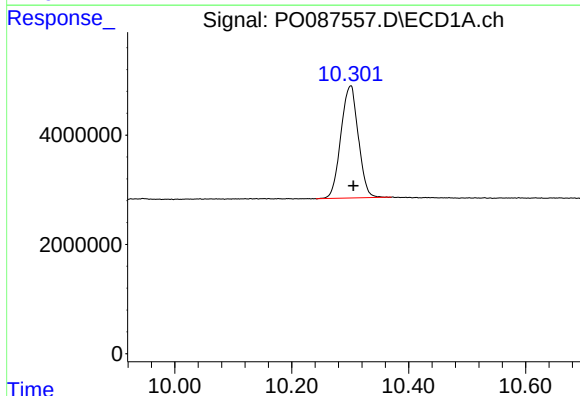
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 46517604
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



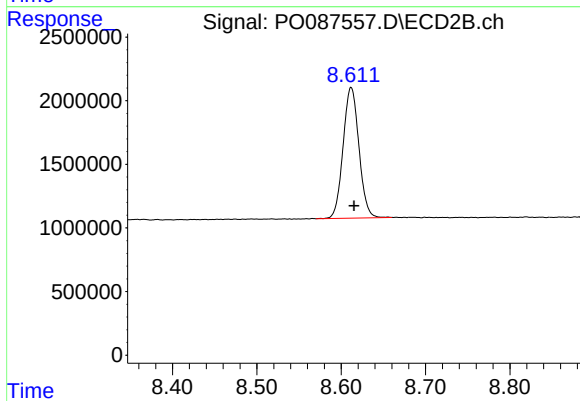
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 18408943
Conc: 18.71 ng/ml



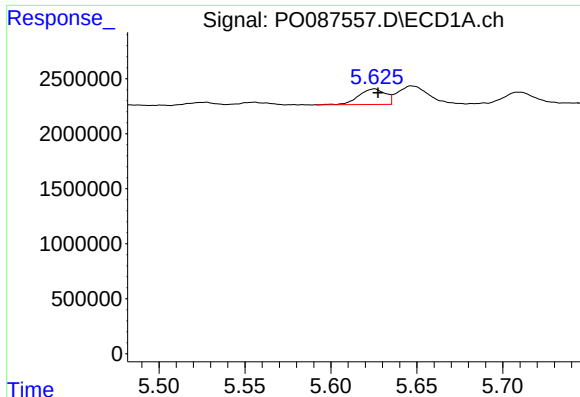
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 42379844
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

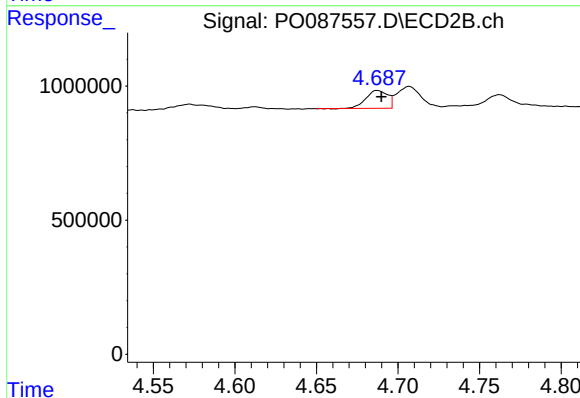
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 13374836
Conc: 16.50 ng/ml



#3 AR-1016-1

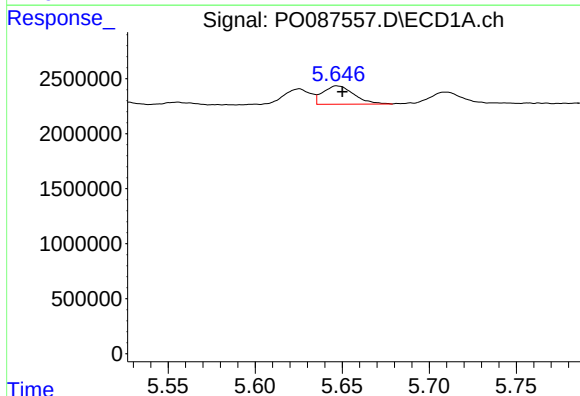
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1541583
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



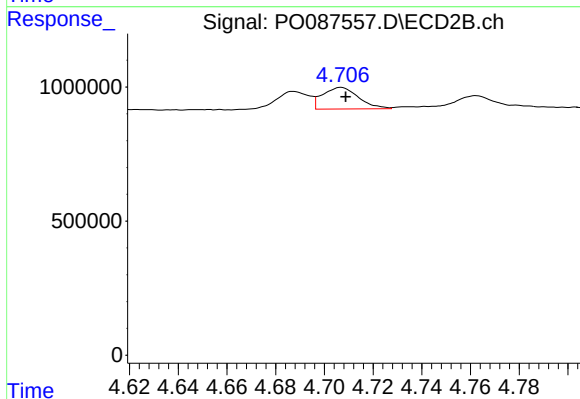
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 614832
Conc: 15.37 ng/ml



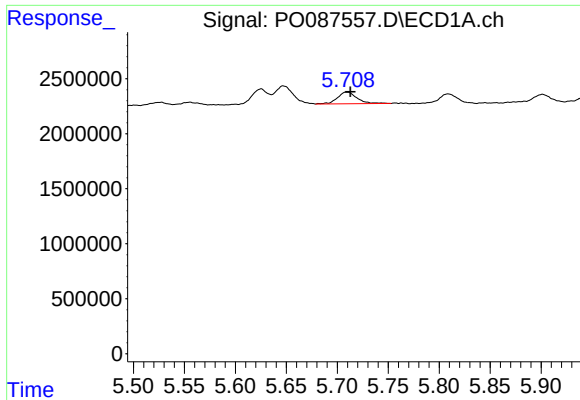
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 2087646
Conc: 16.61 ng/ml



#4 AR-1016-2

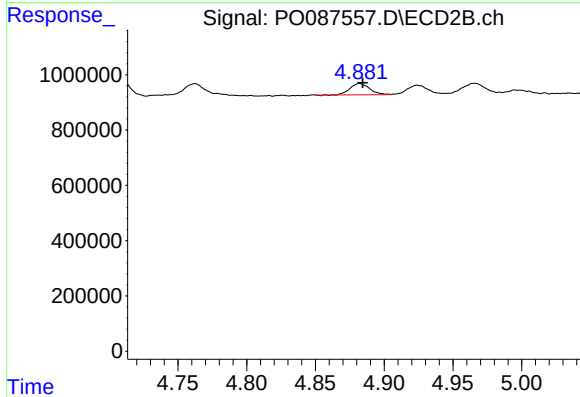
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 822862
Conc: 14.76 ng/ml



#5 AR-1016-3

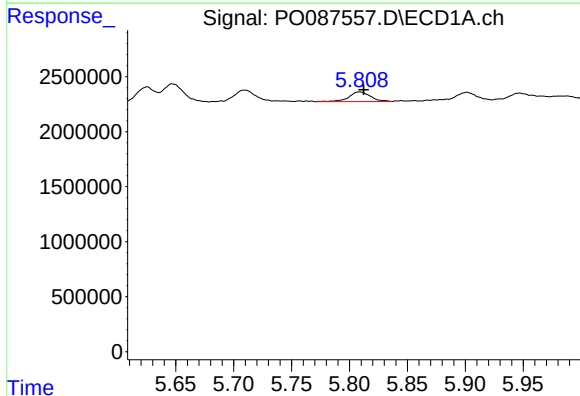
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1423931
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



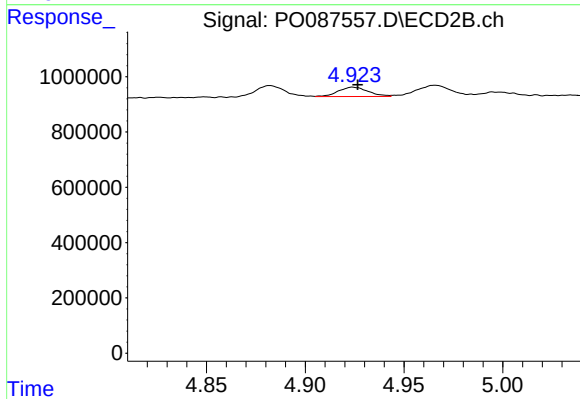
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 414546
Conc: 14.08 ng/ml



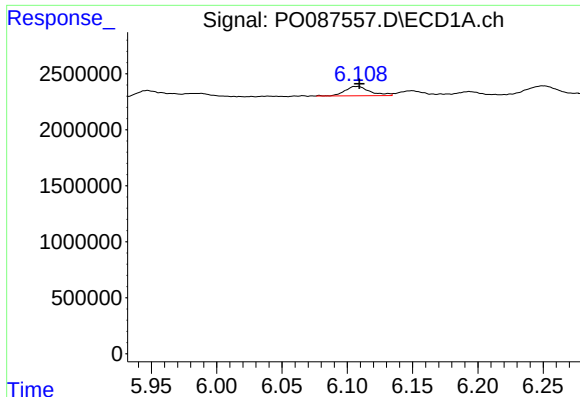
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 1127456
Conc: 18.45 ng/ml



#6 AR-1016-4

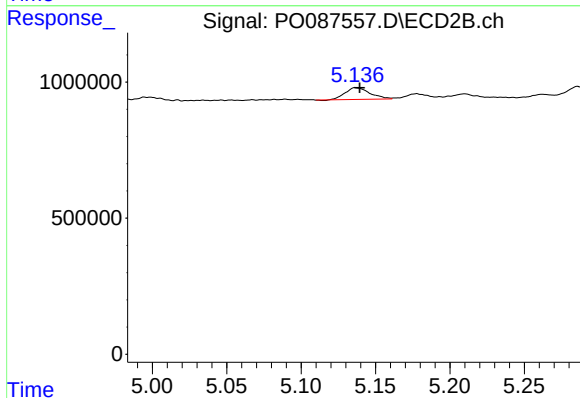
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 358046
Conc: 14.90 ng/ml



#7 AR-1016-5

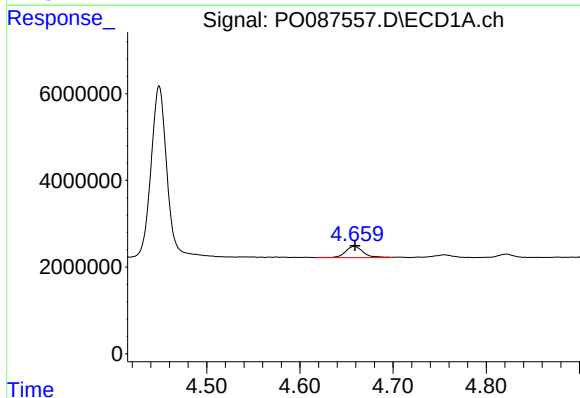
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 1110132
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



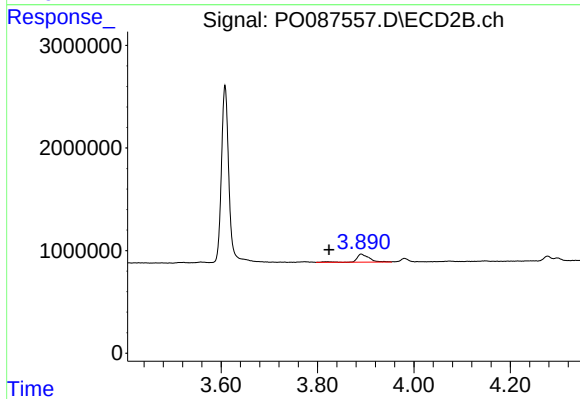
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 501800
Conc: 16.41 ng/ml



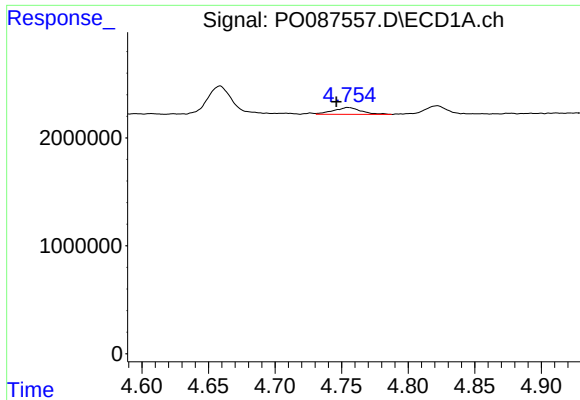
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 3426546
Conc: 111.39 ng/ml



#8 AR-1221-1

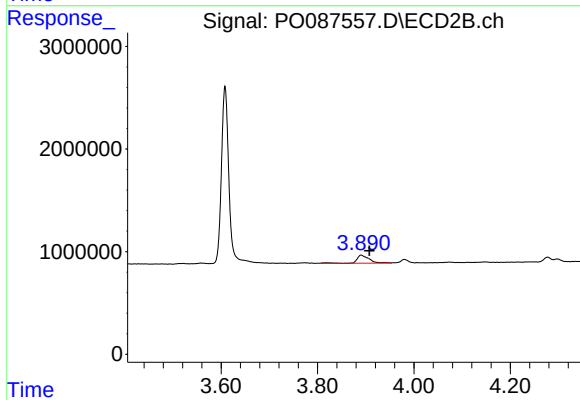
R.T.: 3.891 min
Delta R.T.: 0.067 min
Response: 1434362
Conc: 122.14 ng/ml



#9 AR-1221-2

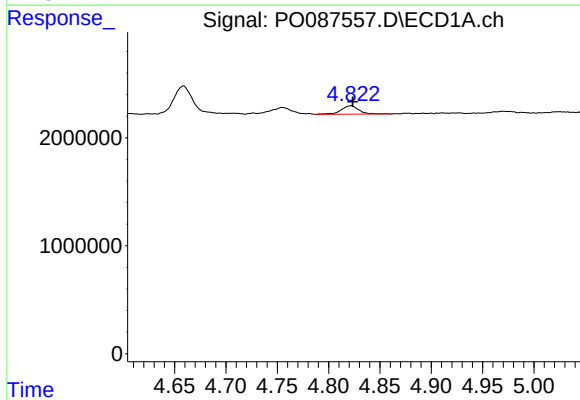
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 921467
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



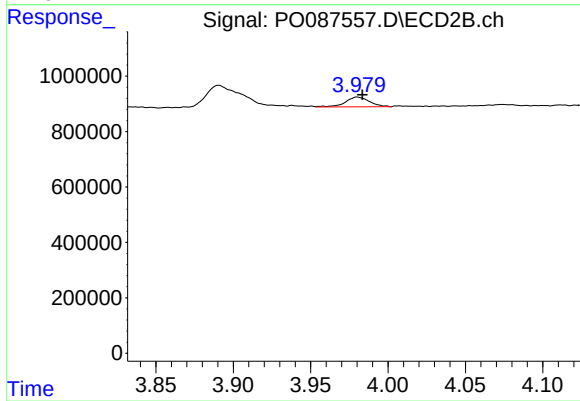
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 1434362
Conc: 161.33 ng/ml



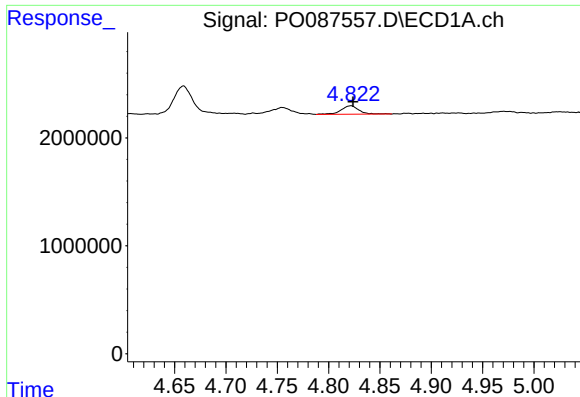
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 946598
Conc: 13.53 ng/ml



#10 AR-1221-3

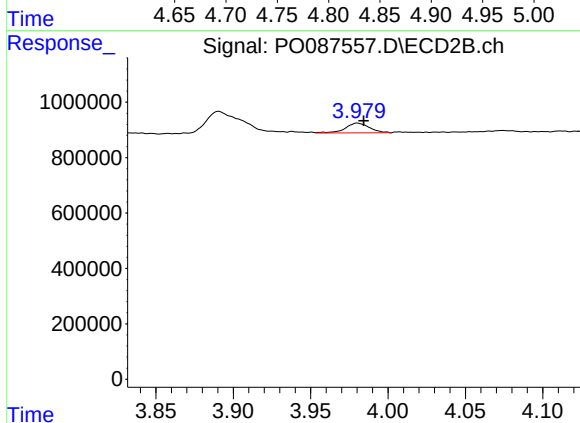
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 386381
Conc: 13.81 ng/ml



#11 AR-1232-1

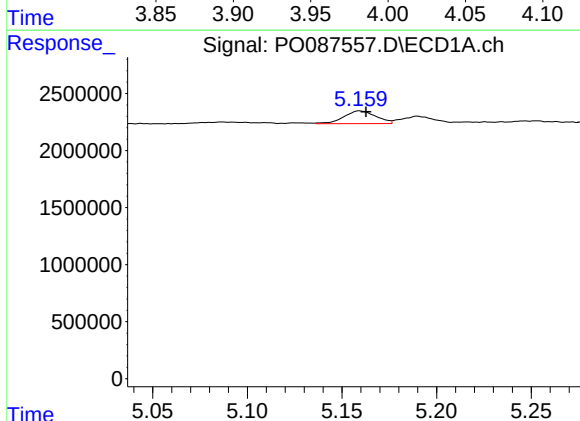
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 946598
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



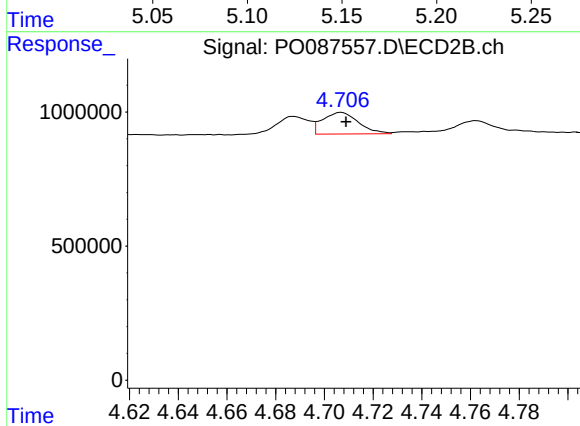
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 386381
Conc: 14.88 ng/ml



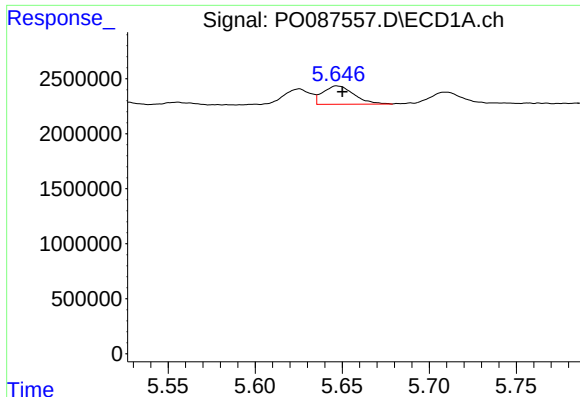
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1314014
Conc: 40.69 ng/ml



#12 AR-1232-2

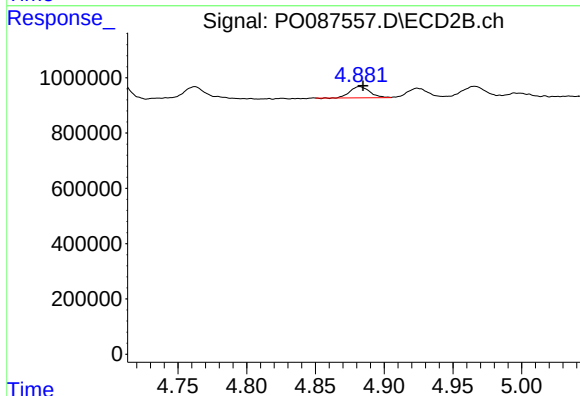
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 822862
Conc: 33.75 ng/ml



#13 AR-1232-3

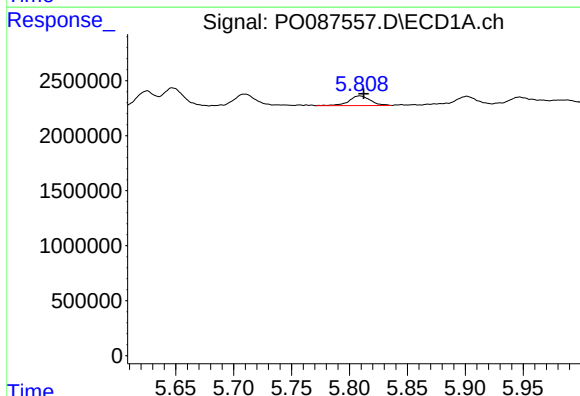
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 2087646
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



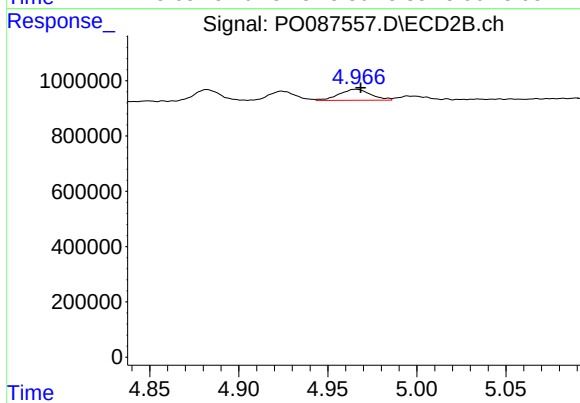
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 414546
Conc: 33.38 ng/ml



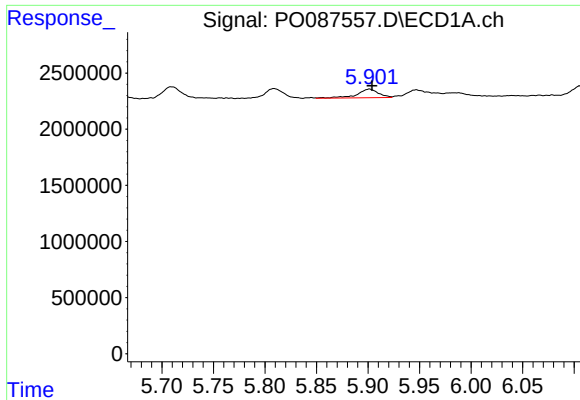
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 1127456
Conc: 38.51 ng/ml



#14 AR-1232-4

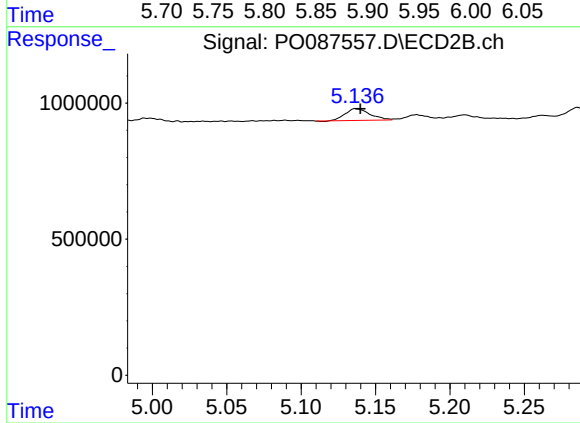
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 489158
Conc: 43.14 ng/ml



#15 AR-1232-5

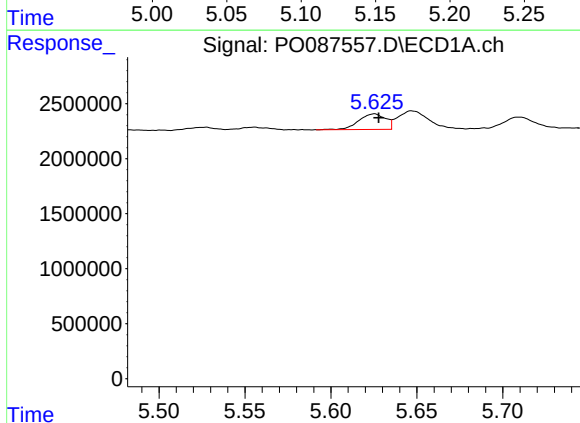
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1095166
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



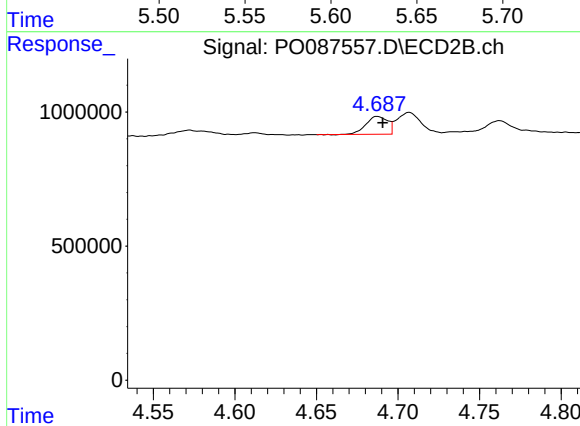
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 501800
Conc: 39.99 ng/ml



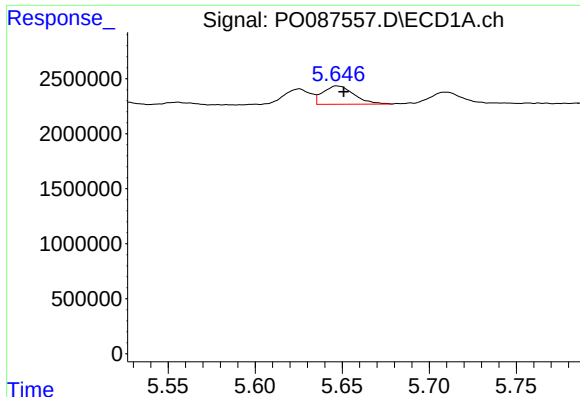
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1541583
Conc: 21.26 ng/ml



#16 AR-1242-1

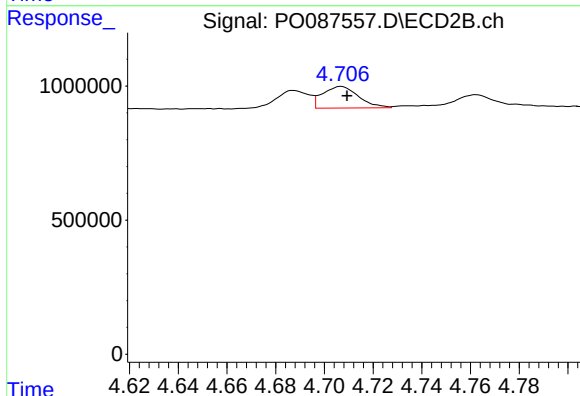
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 614832
Conc: 21.54 ng/ml



#17 AR-1242-2

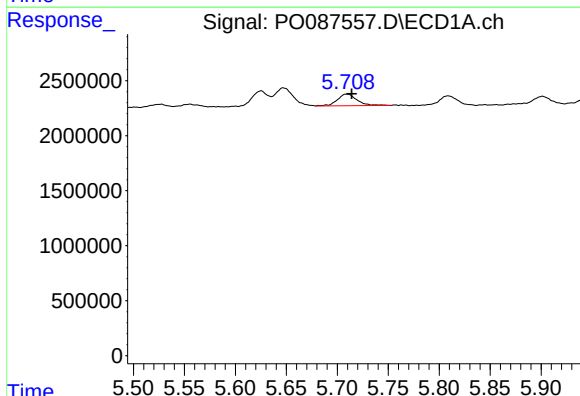
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 2087646
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



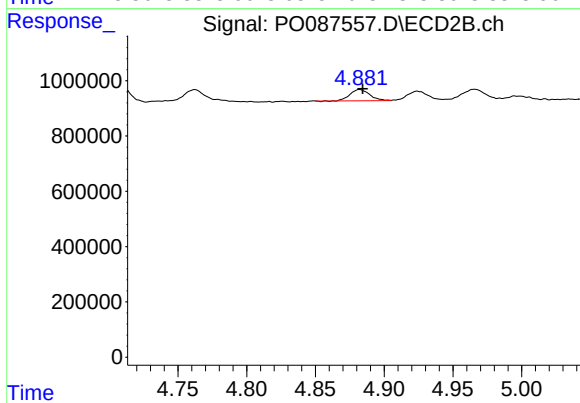
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 822862
Conc: 21.09 ng/ml



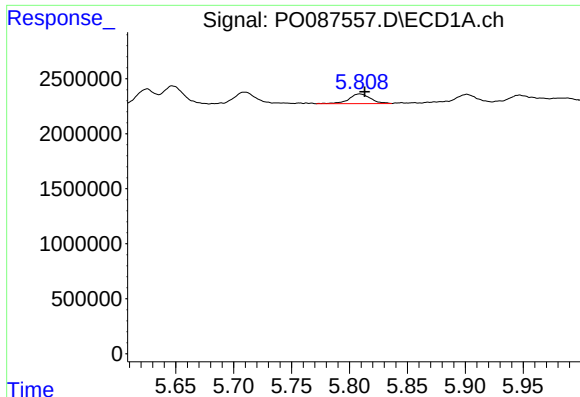
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1423931
Conc: 22.17 ng/ml



#18 AR-1242-3

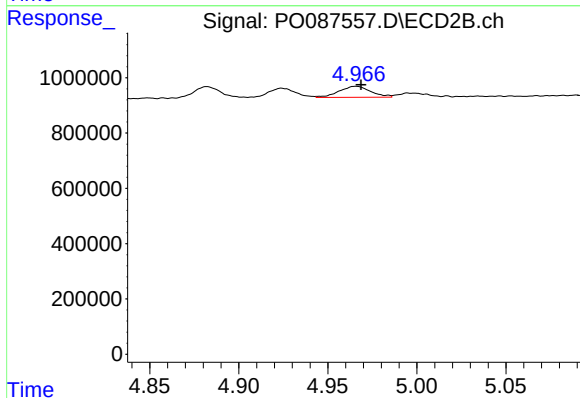
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 414546
Conc: 19.89 ng/ml



#19 AR-1242-4

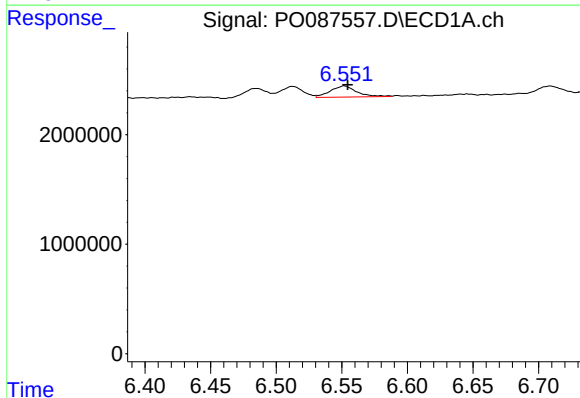
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 1127456
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



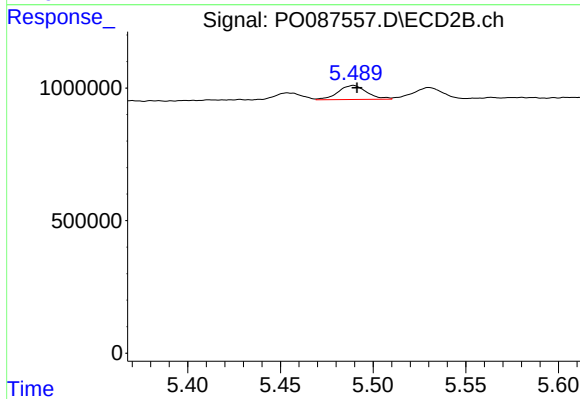
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 489158
Conc: 23.15 ng/ml



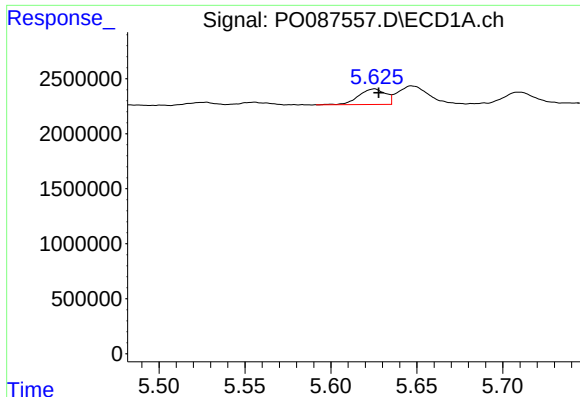
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 1433247
Conc: 26.99 ng/ml



#20 AR-1242-5

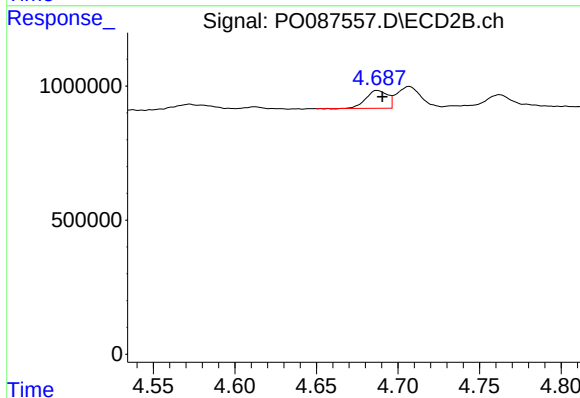
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 575028
Conc: 22.00 ng/ml



#21 AR-1248-1

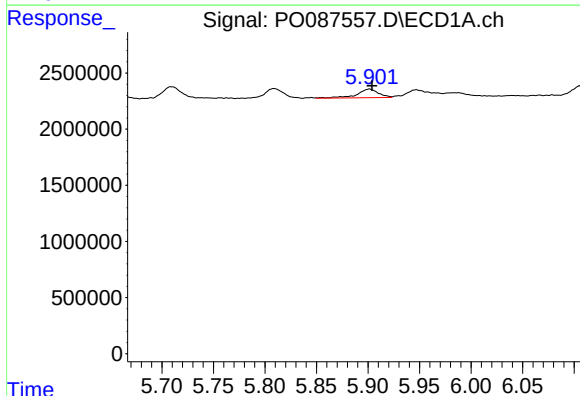
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1541583
Conc: 26.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



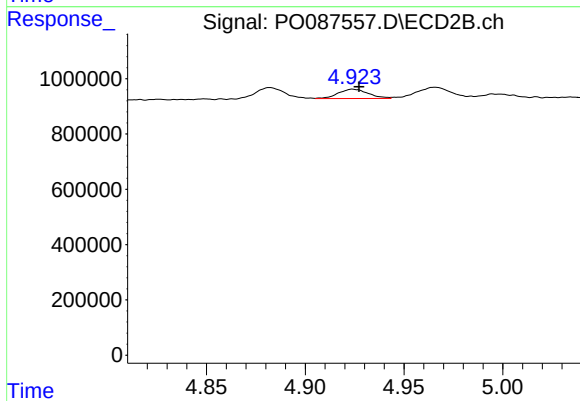
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 614832
Conc: 26.49 ng/ml



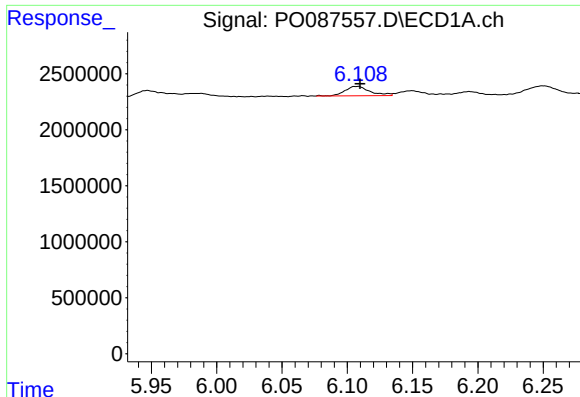
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1095166
Conc: 13.14 ng/ml



#22 AR-1248-2

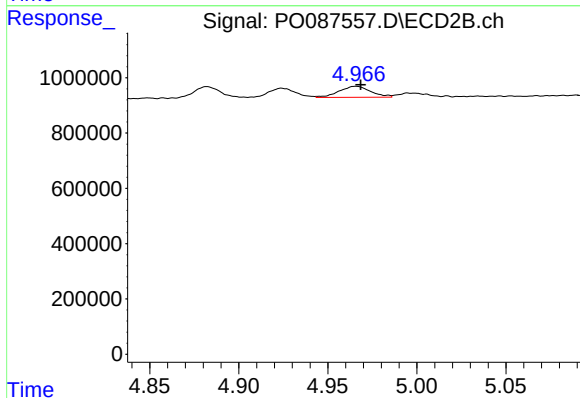
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 358046
Conc: 11.39 ng/ml



#23 AR-1248-3

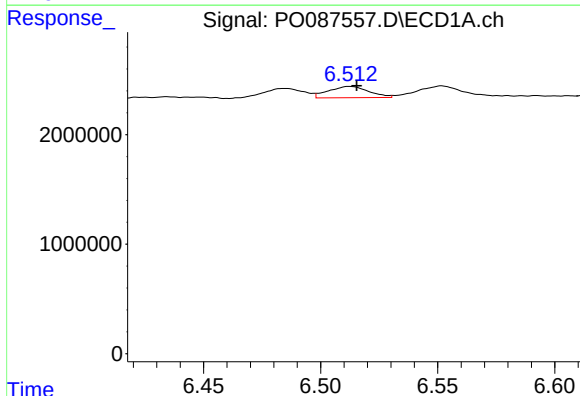
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 1110132
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



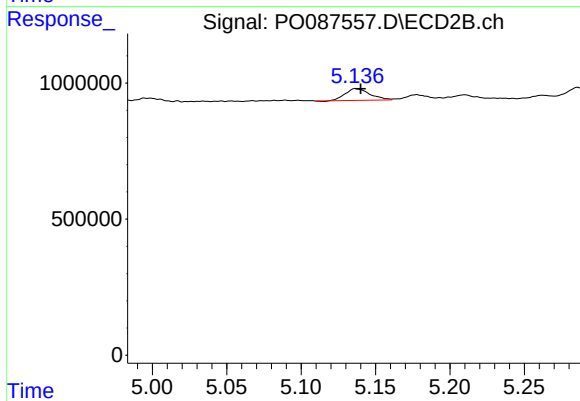
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 489158
Conc: 15.07 ng/ml



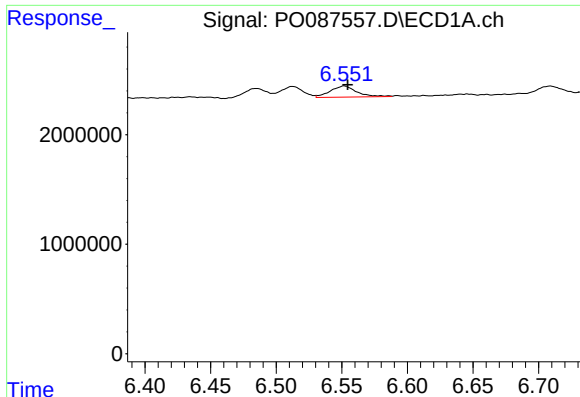
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 1235537
Conc: 12.56 ng/ml



#24 AR-1248-4

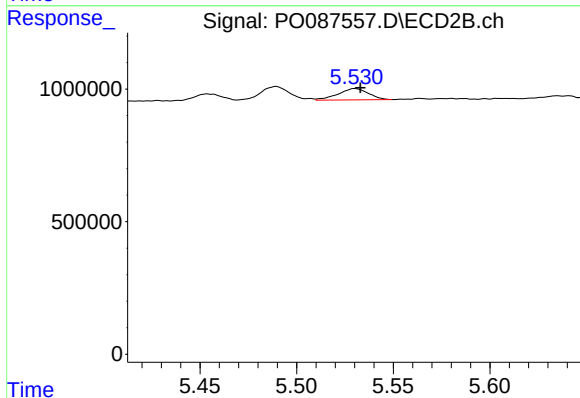
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 501800
Conc: 13.01 ng/ml



#25 AR-1248-5

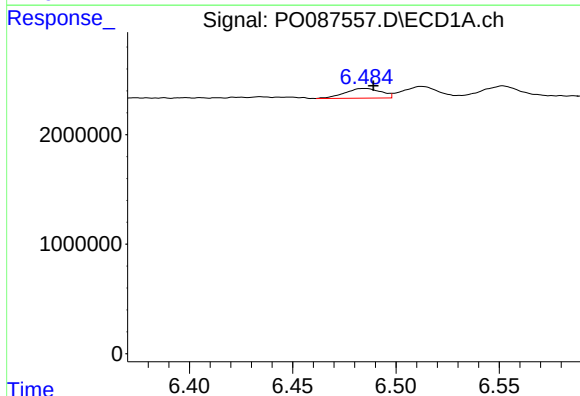
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 1433247
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



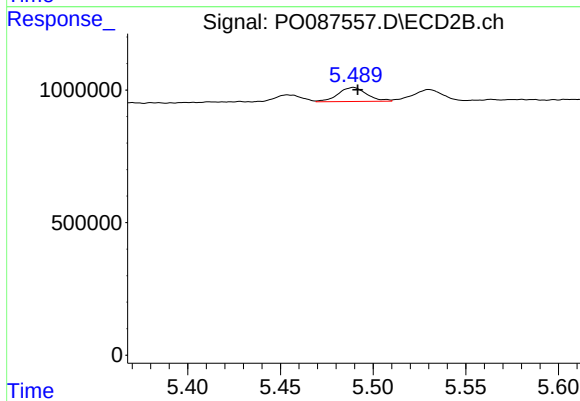
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 465647
Conc: 12.77 ng/ml



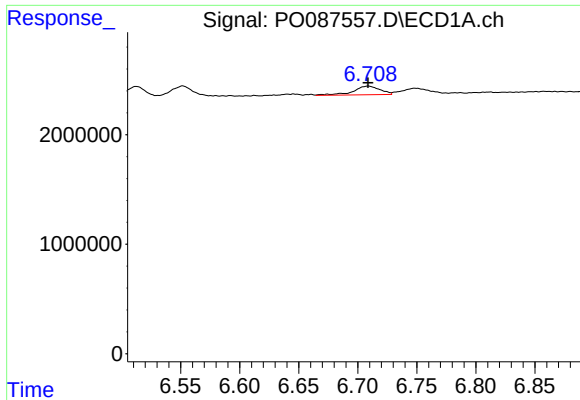
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 1077650
Conc: 10.75 ng/ml



#26 AR-1254-1

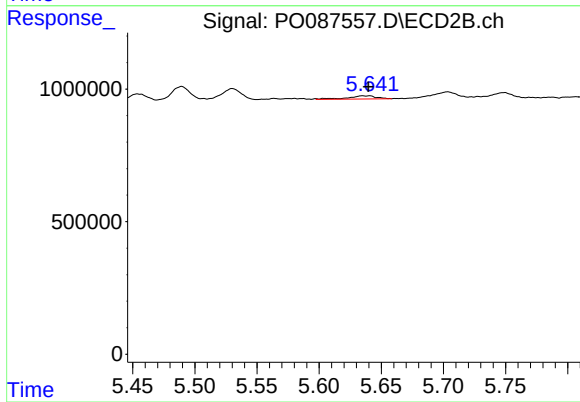
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 575028
Conc: 10.40 ng/ml



#27 AR-1254-2

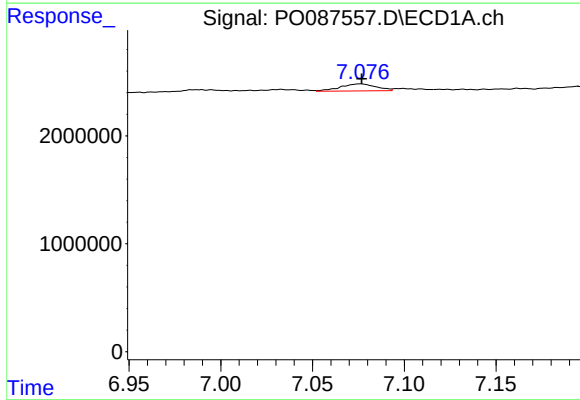
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1253851
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



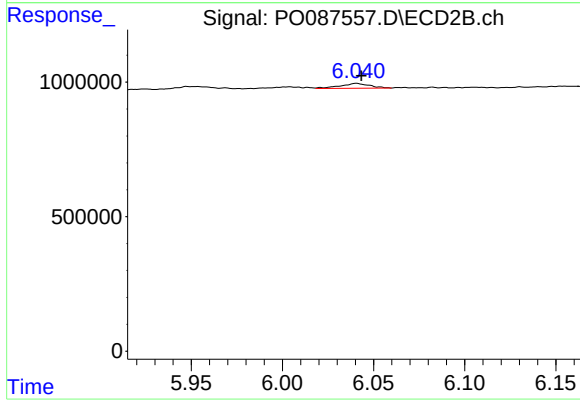
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 182856
Conc: 3.74 ng/ml



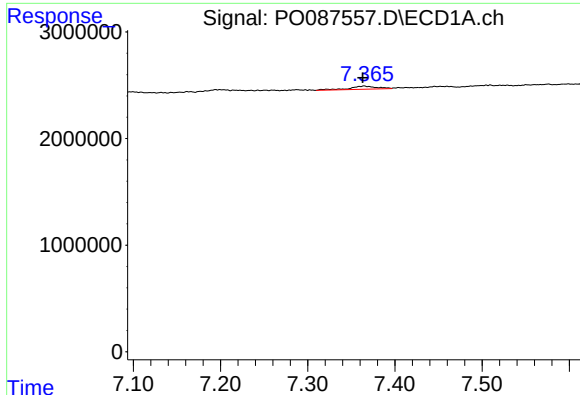
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 879755
Conc: 5.78 ng/ml



#28 AR-1254-3

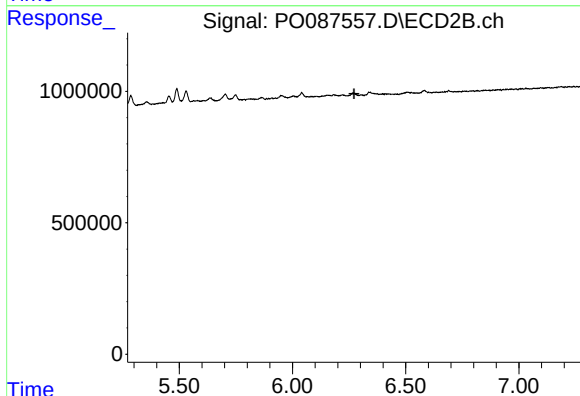
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 201475
Conc: 2.66 ng/ml



#29 AR-1254-4

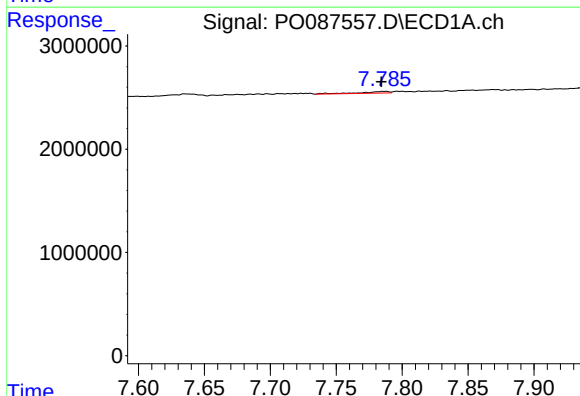
R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 665337
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



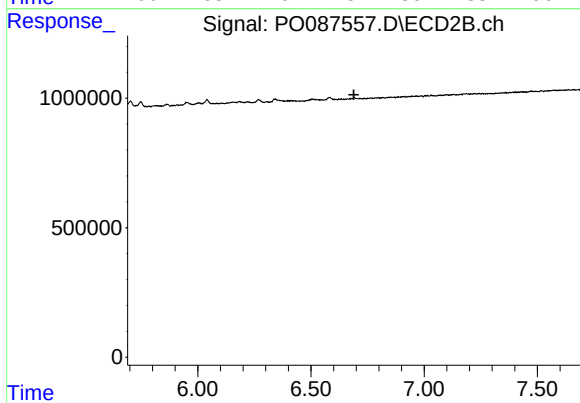
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



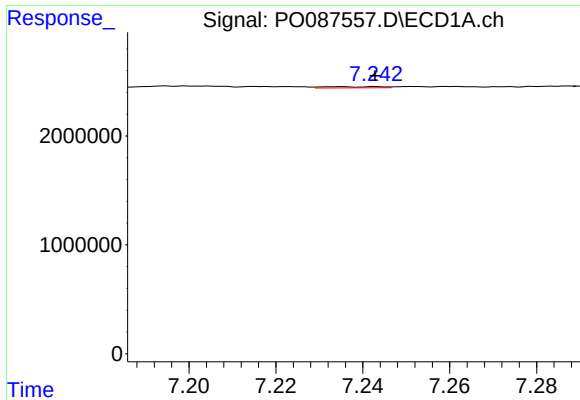
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 234244
Conc: 1.95 ng/ml



#30 AR-1254-5

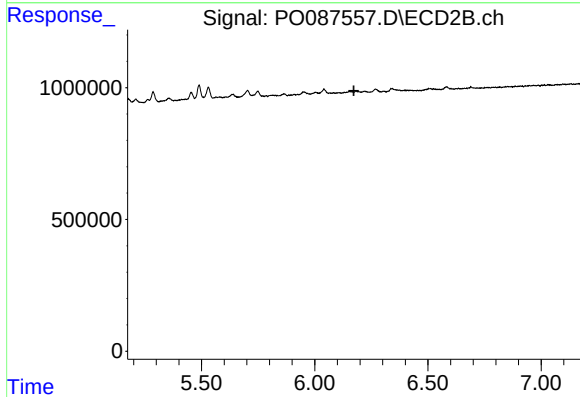
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

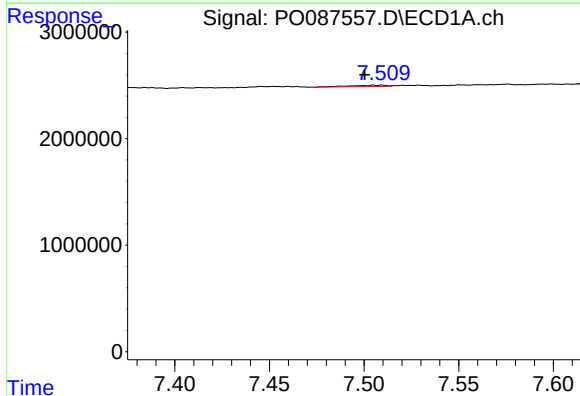
R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 102348
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



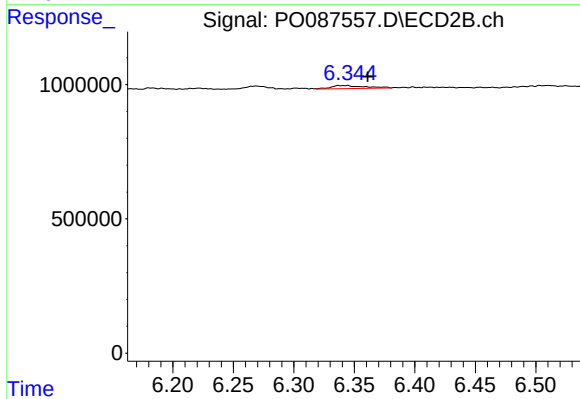
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



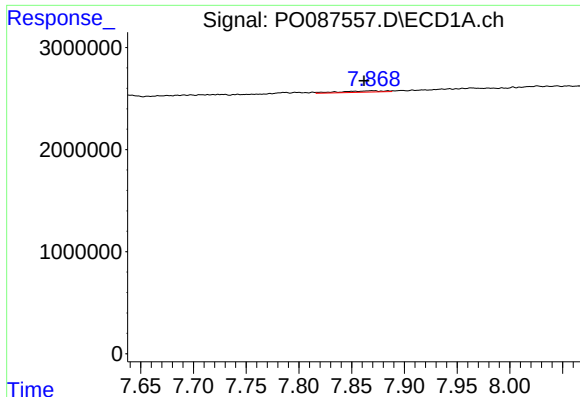
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.009 min
Response: 176757
Conc: 1.30 ng/ml



#32 AR-1260-2

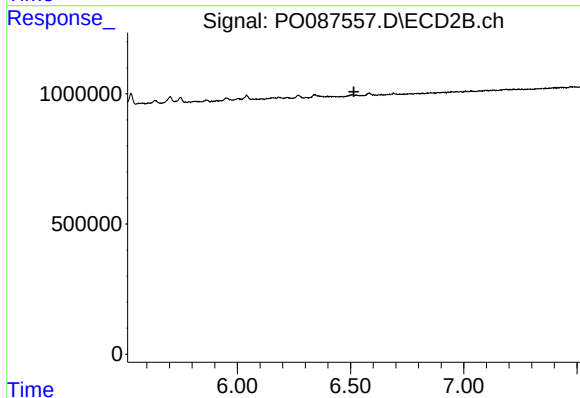
R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 218159
Conc: 3.22 ng/ml



#33 AR-1260-3

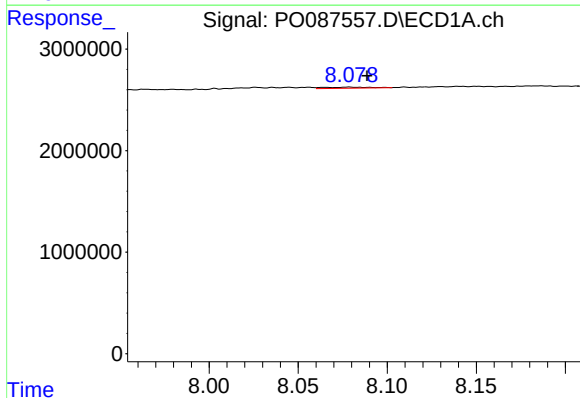
R.T.: 7.869 min
Delta R.T.: 0.008 min
Response: 370867
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



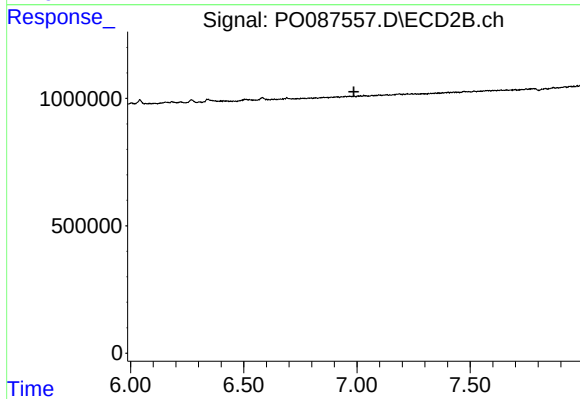
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



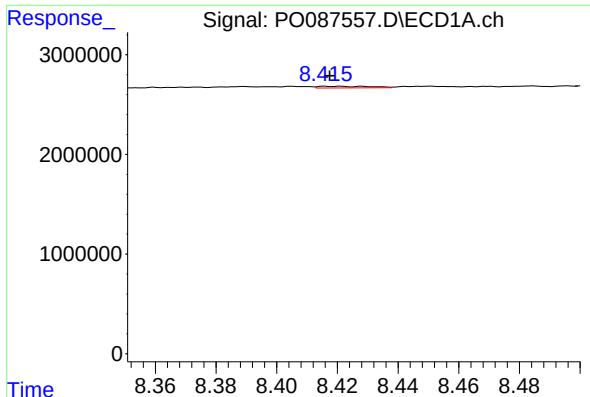
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.010 min
Response: 183576
Conc: 1.75 ng/ml



#34 AR-1260-4

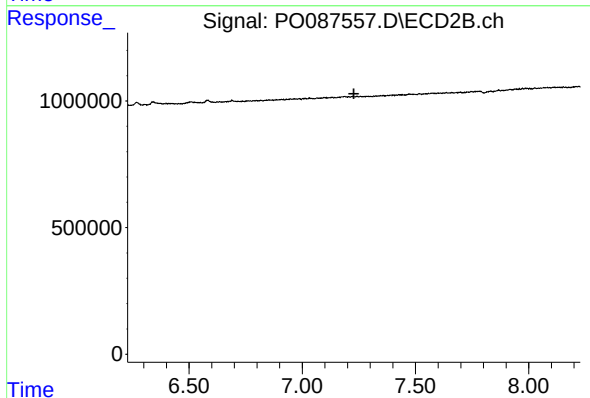
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

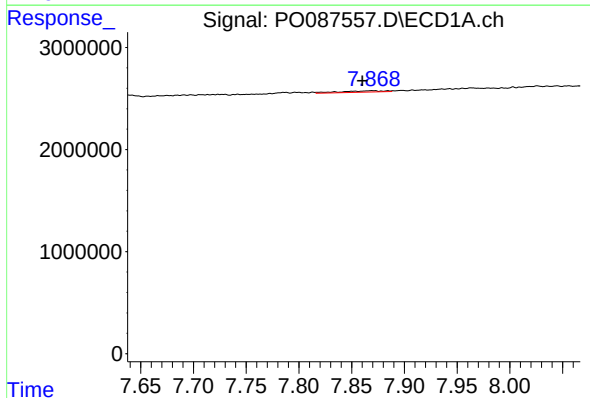
R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 195383
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



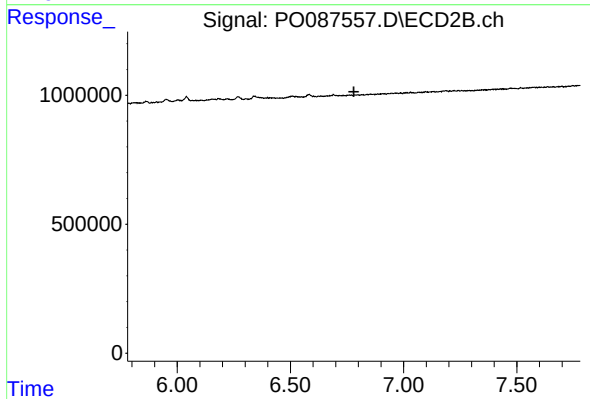
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



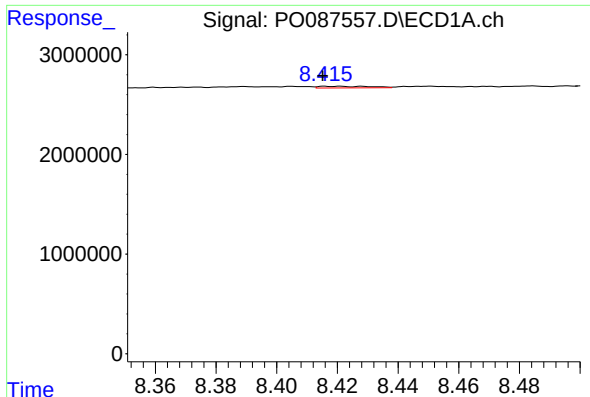
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: 0.009 min
Response: 370867
Conc: 2.59 ng/ml



#36 AR-1262-1

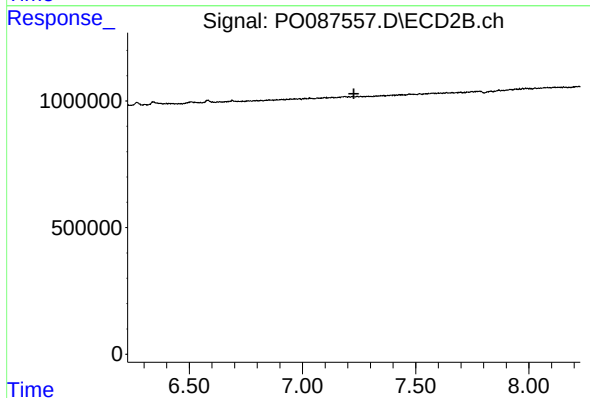
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

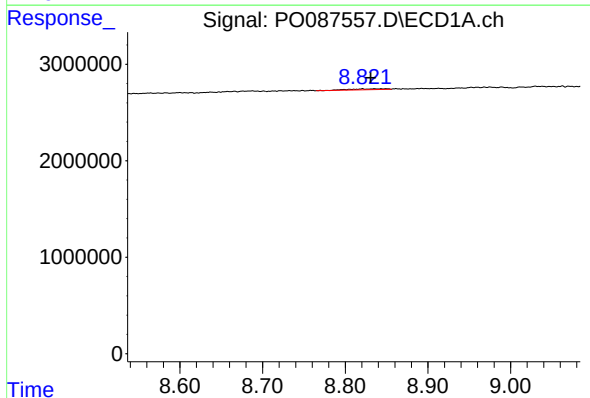
R.T.: 8.421 min
Delta R.T.: 0.006 min
Response: 195383
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



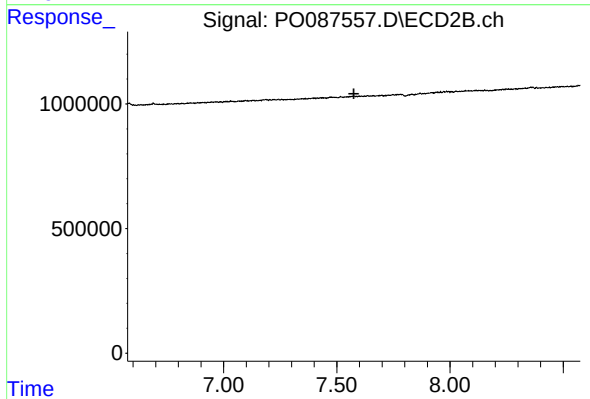
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



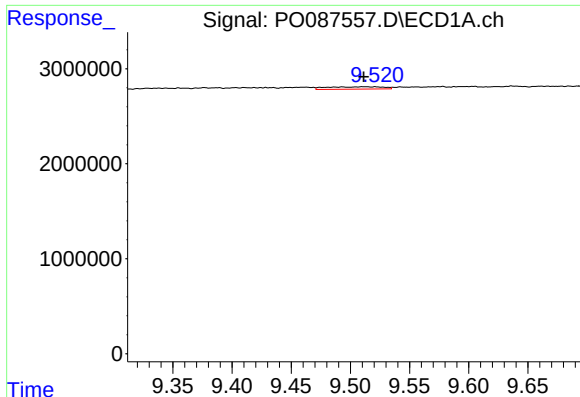
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: -0.010 min
Response: 309230
Conc: 3.58 ng/ml



#39 AR-1262-4

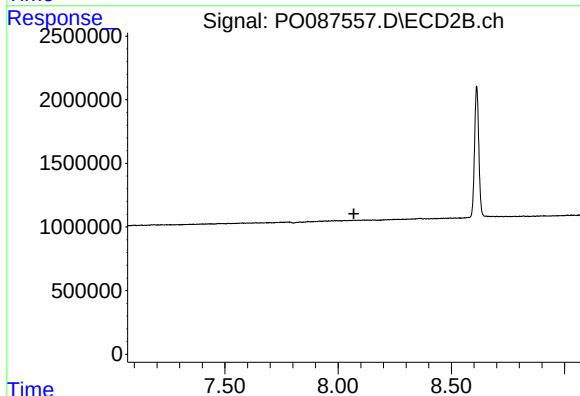
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

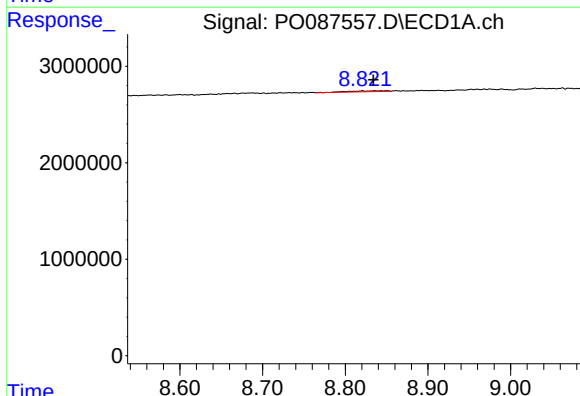
R.T.: 9.493 min
Delta R.T.: -0.019 min
Response: 844847
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



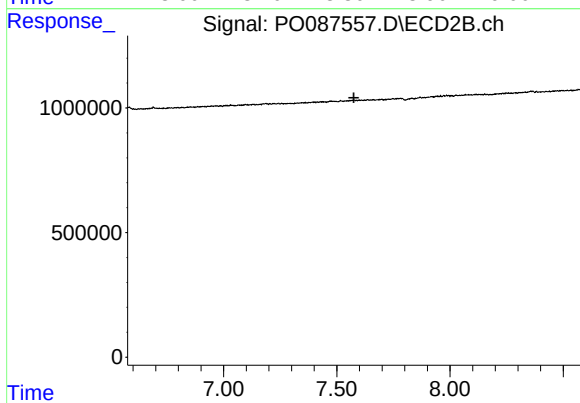
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



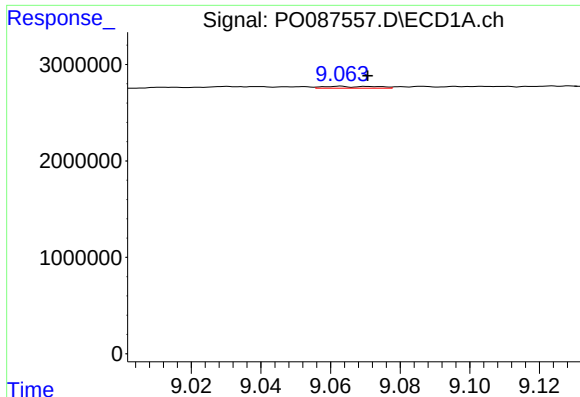
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 309230
Conc: 1.15 ng/ml



#42 AR-1268-2

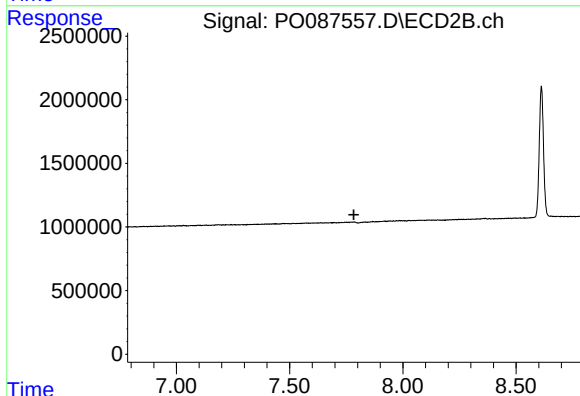
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

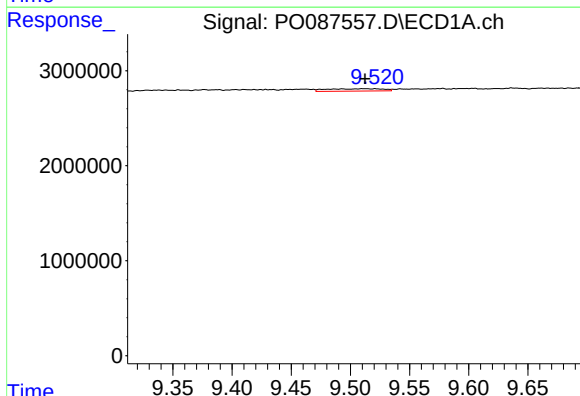
R.T.: 9.063 min
Delta R.T.: -0.008 min
Response: 210806
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



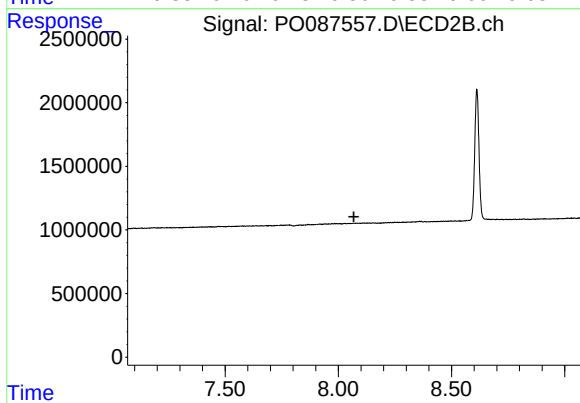
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



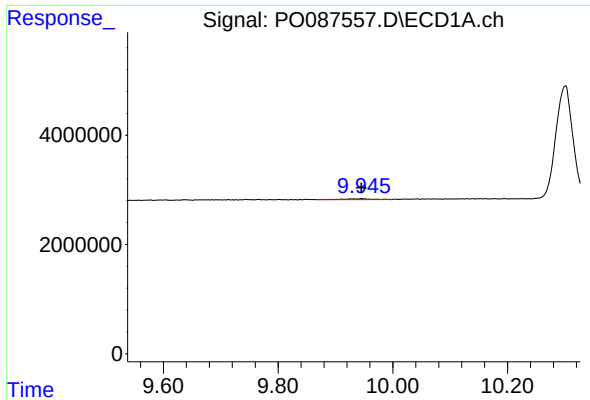
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: -0.020 min
Response: 844847
Conc: 8.26 ng/ml



#44 AR-1268-4

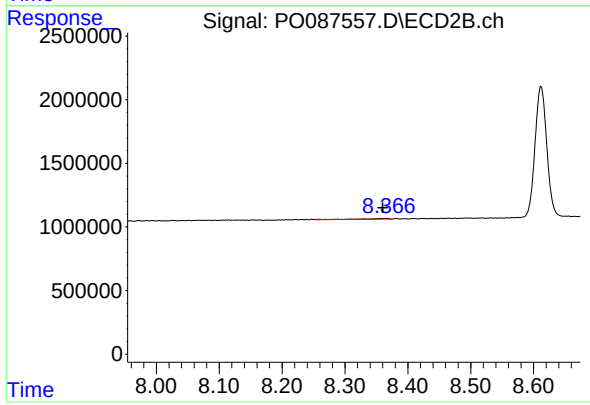
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 680447
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: 0.006 min
Response: 185581
Conc: 0.74 ng/ml