

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 16:32
 Operator : YP/AJ
 Sample : N3214-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:00:56 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...	4.448	3.608	47826077	18986768	18.478	19.296
2)	SA Decachlor...	10.300	8.611	44310075	14475930	21.692	17.857
Target Compounds							
3)	L1 AR-1016-1	5.625	4.686	827486	390614	9.220	9.768
4)	L1 AR-1016-2	5.647	4.705	1253837	448431	9.977	8.043
5)	L1 AR-1016-3	5.710	4.882	781338	269460	10.039	9.153
6)	L1 AR-1016-4	5.809	4.923	549152	192406	8.984	8.007
7)	L1 AR-1016-5	6.106	5.136	504932	284783	8.425	9.310
8)	L2 AR-1221-1	4.659	3.819	3188769	230320	103.664	19.612 #
9)	L2 AR-1221-2	4.753	3.896	1191505	1344471	52.566	151.221 #
10)	L2 AR-1221-3	4.821	3.981	1358590	544545	19.425	19.466
11)	L3 AR-1232-1	4.821	3.981	1358590	544545	20.755	20.977
12)	L3 AR-1232-2	5.159	4.705	809100	448431	25.057	18.390 #
13)	L3 AR-1232-3	5.647	4.882	1253837	269460	20.791	21.697
14)	L3 AR-1232-4	5.809	4.965	549152	220952	18.755	19.487
15)	L3 AR-1232-5	5.901	5.136	486954	284783	19.747	22.694
16)	L4 AR-1242-1	5.625	4.686	827486	390614	11.412	13.686
17)	L4 AR-1242-2	5.647	4.705	1253837	448431	12.280	11.495
18)	L4 AR-1242-3	5.710	4.882	781338	269460	12.166	12.927
19)	L4 AR-1242-4	5.809	4.965	549152	220952	10.787	10.458
20)	L4 AR-1242-5	6.551	5.488	687845	308592	12.955	11.805
21)	L5 AR-1248-1	5.625	4.686	827486	390614	14.414	16.832
22)	L5 AR-1248-2	5.901	4.923	486954	192406	5.841	6.122
23)	L5 AR-1248-3	6.106	4.965	504932	220952	5.636	6.807
24)	L5 AR-1248-4	6.512	5.136	551998	284783	5.612	7.382 #
25)	L5 AR-1248-5	6.551	5.529	687845	278383	7.156	7.637
26)	L6 AR-1254-1	6.487	5.488	540095	308592	5.388	5.582
27)	L6 AR-1254-2	6.710	5.601f	702292	111354	4.602	2.276 #
28)	L6 AR-1254-3	7.075	0.000	1185150	0	7.781	N.D. #
29)	L6 AR-1254-4	7.364	6.342f	1434118	260296	13.029	5.733 #
32)	L7 AR-1260-2	7.447f	6.342	433483	260296	3.181	3.847
33)	L7 AR-1260-3	7.891	0.000	1498004	0	15.993	N.D. #
34)	L7 AR-1260-4	8.099	0.000	148026	0	1.415	N.D. #
35)	L7 AR-1260-5	8.469f	0.000	1249318	0	6.333	N.D. #
36)	L8 AR-1262-1	7.891	0.000	1498004	0	10.467	N.D. #
37)	L8 AR-1262-2	8.469f	0.000	1249318	0	4.970	N.D. #
39)	L8 AR-1262-4	8.831	0.000	304475	0	3.524	N.D. #
42)	L9 AR-1268-2	8.831	0.000	304475	0	1.132	N.D. #
45)	L9 AR-1268-5	9.948	8.352	776529	96253	1.028	0.384 #

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

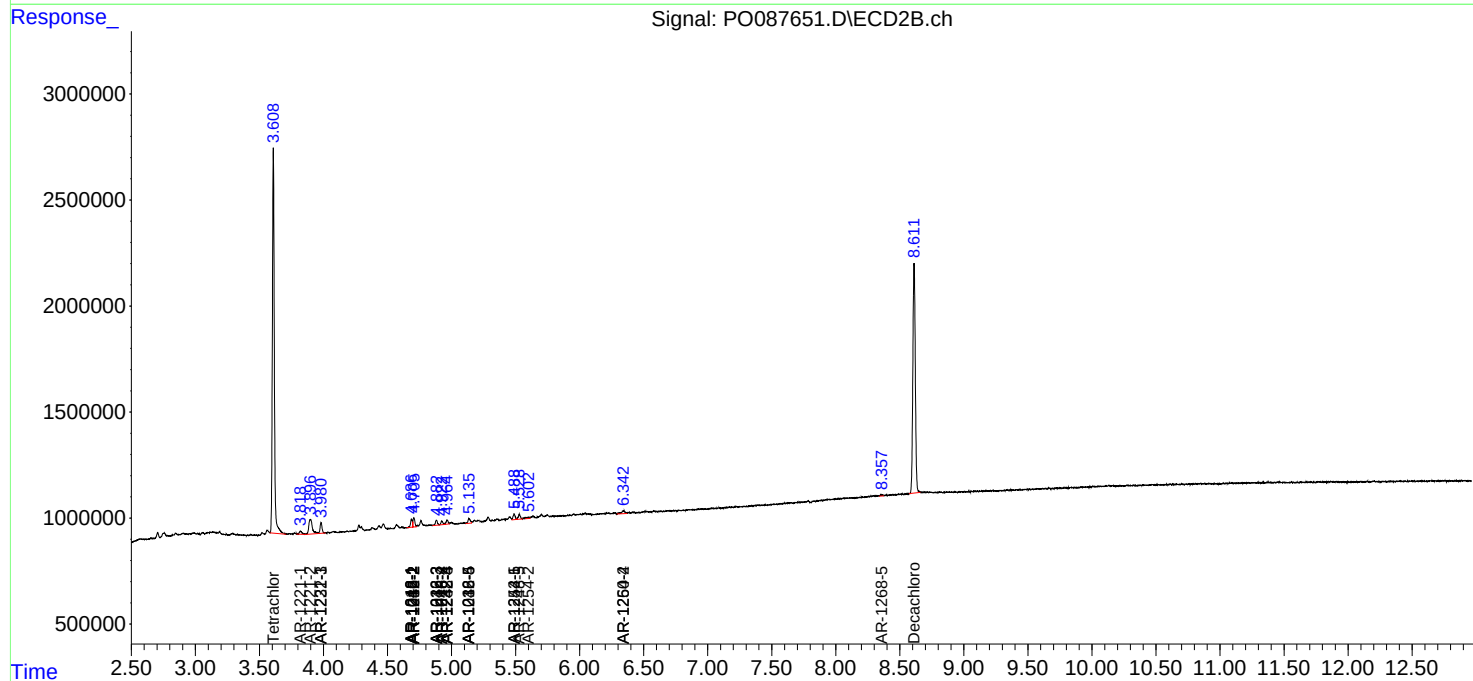
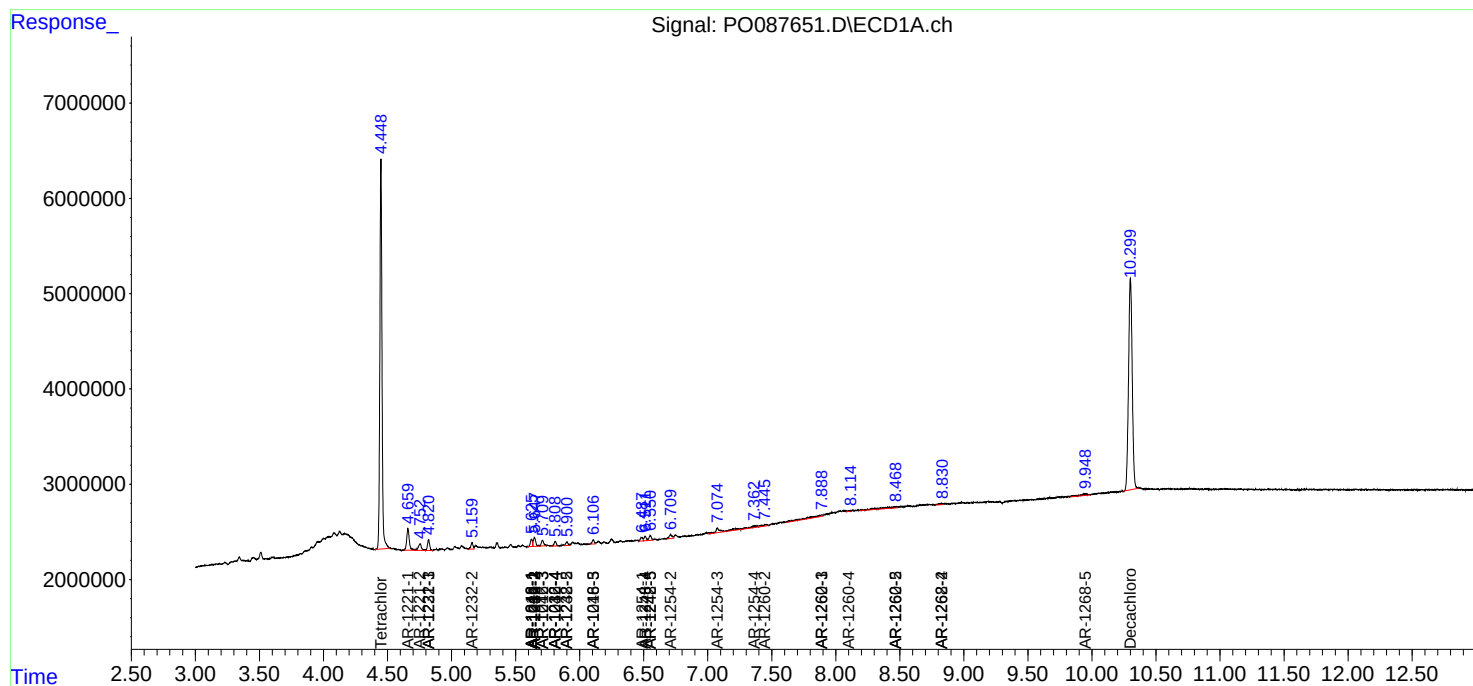
Instrument :
ECD_O
ClientSampleId :

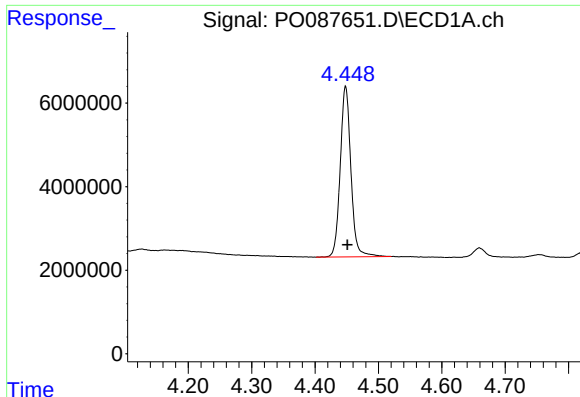
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 16:32
Operator : YP/AJ
Sample : N3214-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 03:00:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.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

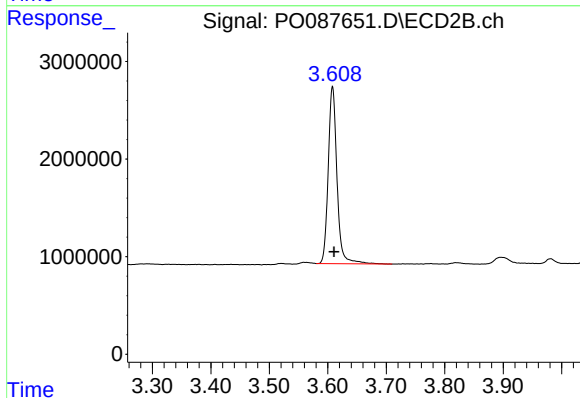




#1 Tetrachloro-m-xylene

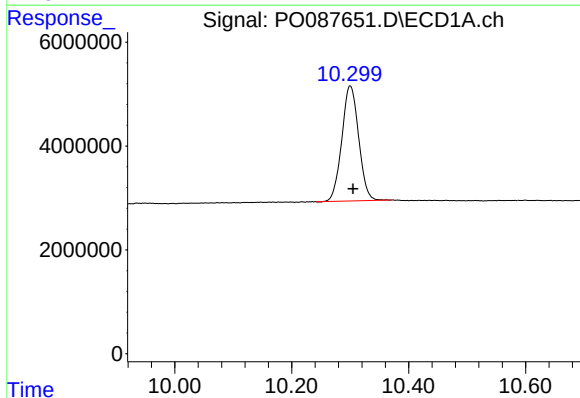
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 47826077
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



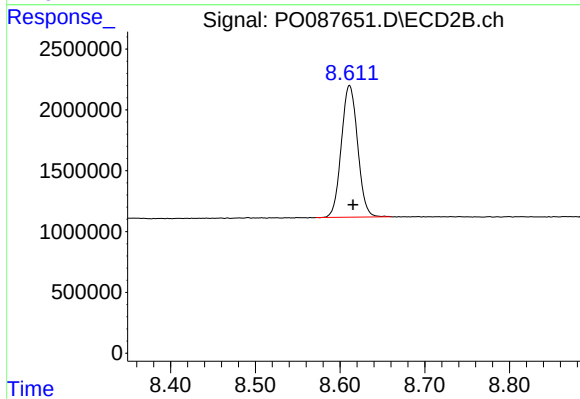
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 18986768
Conc: 19.30 ng/ml



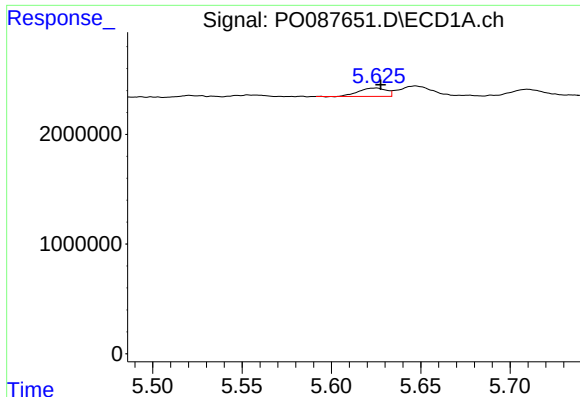
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 44310075
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

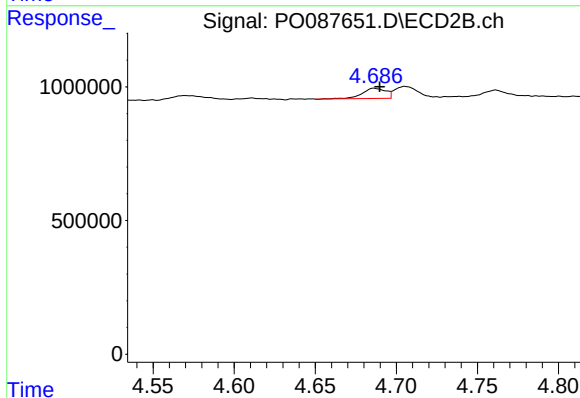
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 14475930
Conc: 17.86 ng/ml



#3 AR-1016-1

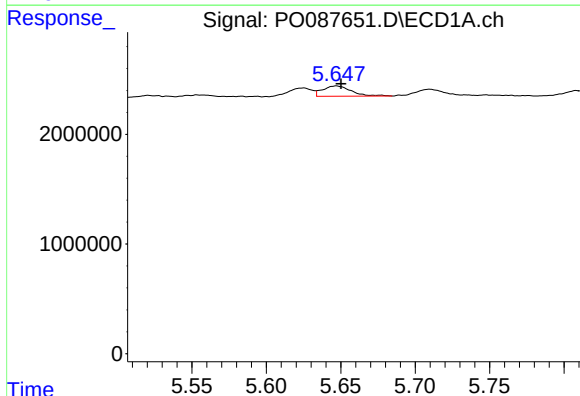
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 827486
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



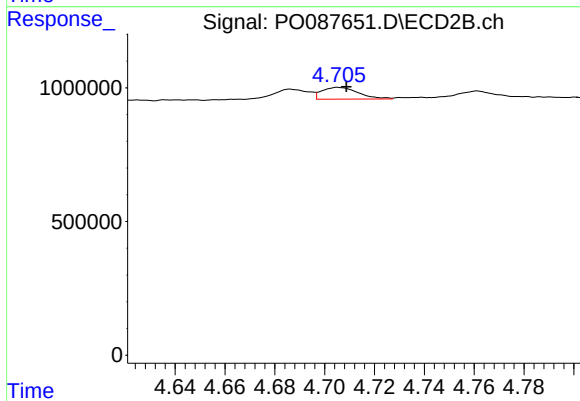
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 390614
Conc: 9.77 ng/ml



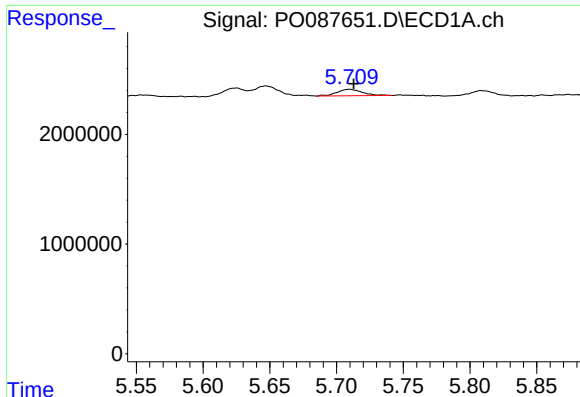
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 1253837
Conc: 9.98 ng/ml



#4 AR-1016-2

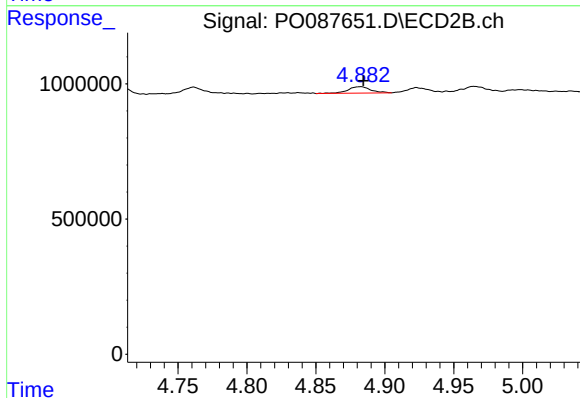
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 448431
Conc: 8.04 ng/ml



#5 AR-1016-3

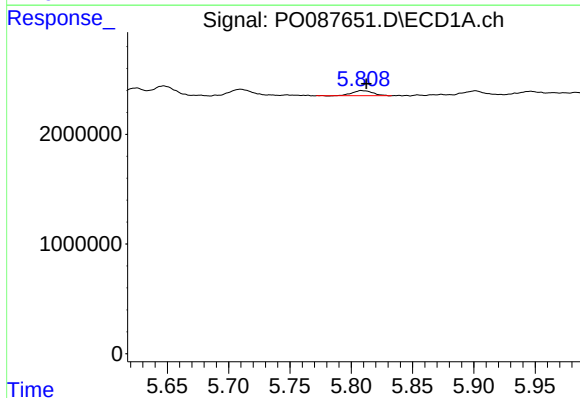
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 781338
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



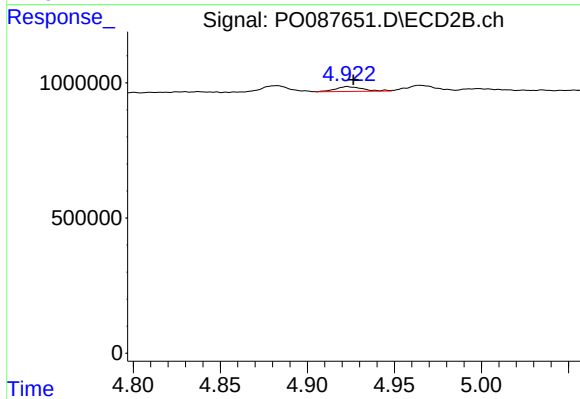
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 269460
Conc: 9.15 ng/ml



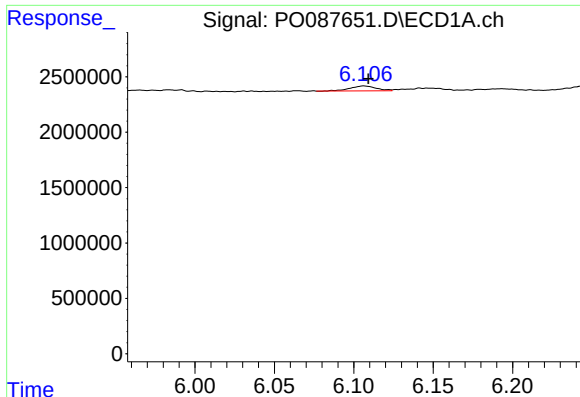
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 549152
Conc: 8.98 ng/ml



#6 AR-1016-4

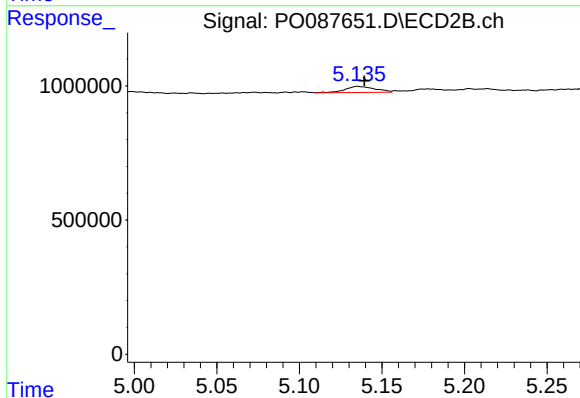
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 192406
Conc: 8.01 ng/ml



#7 AR-1016-5

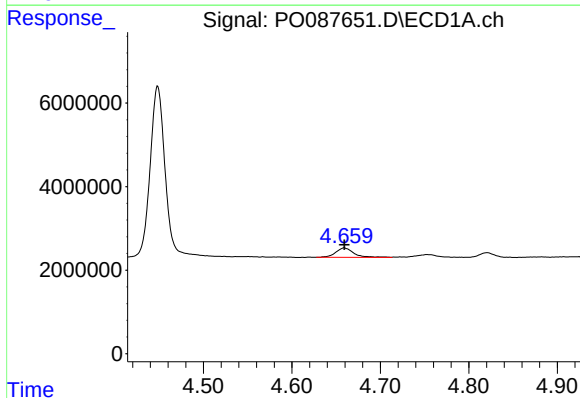
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 504932
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



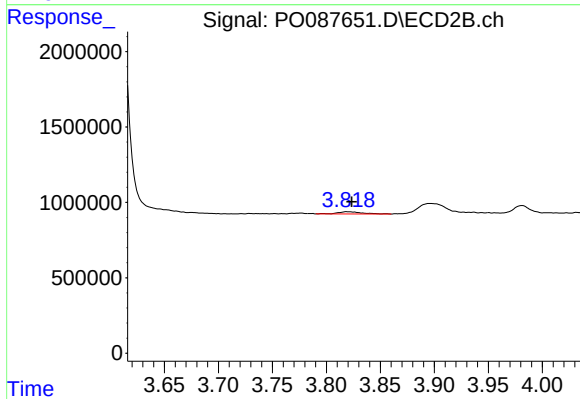
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 284783
Conc: 9.31 ng/ml



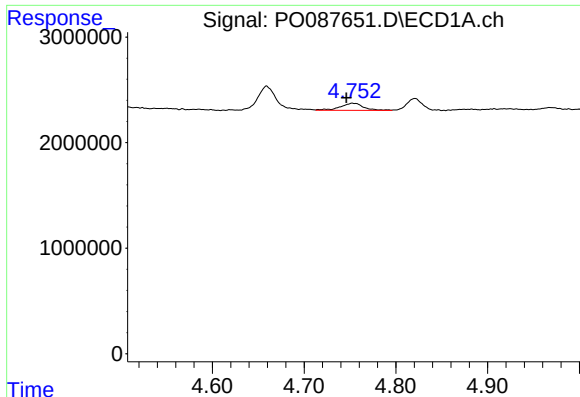
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 3188769
Conc: 103.66 ng/ml



#8 AR-1221-1

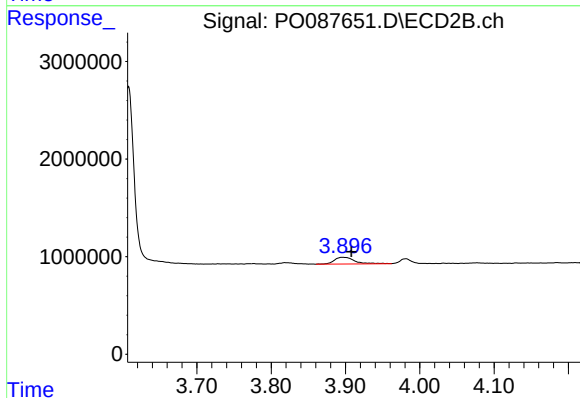
R.T.: 3.819 min
Delta R.T.: -0.005 min
Response: 230320
Conc: 19.61 ng/ml



#9 AR-1221-2

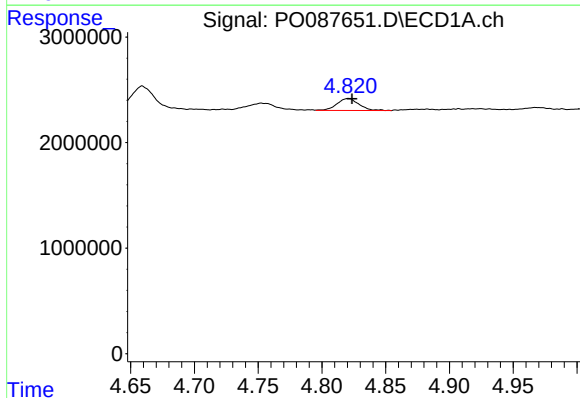
R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 1191505
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



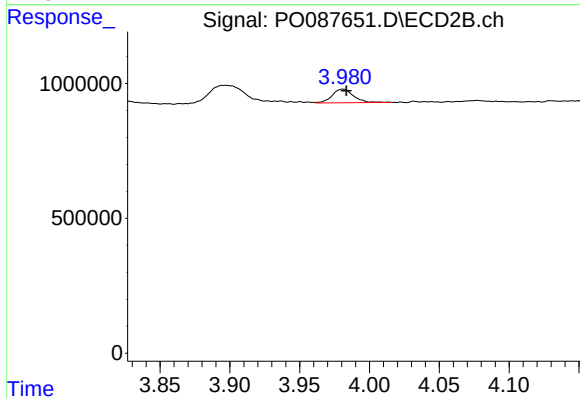
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 1344471
Conc: 151.22 ng/ml



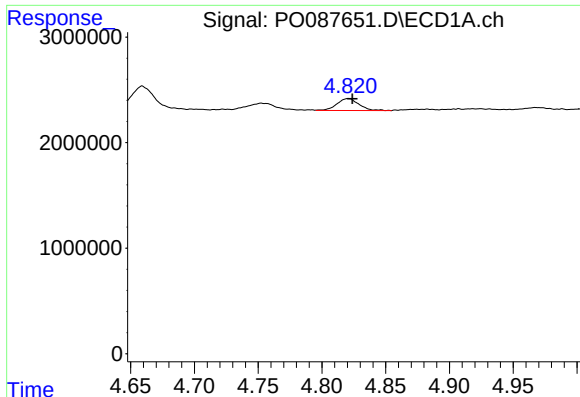
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1358590
Conc: 19.43 ng/ml



#10 AR-1221-3

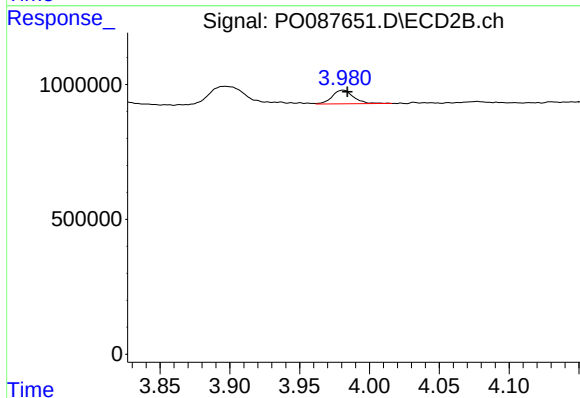
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 544545
Conc: 19.47 ng/ml



#11 AR-1232-1

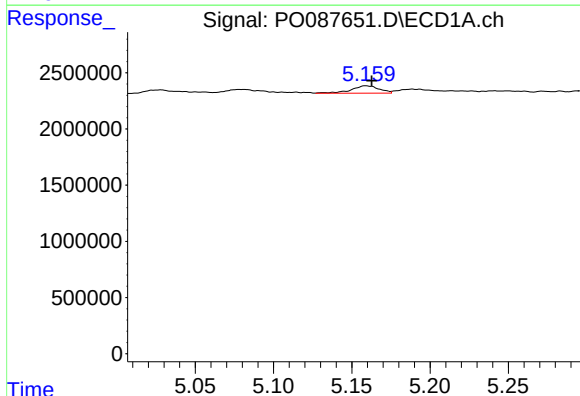
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1358590
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



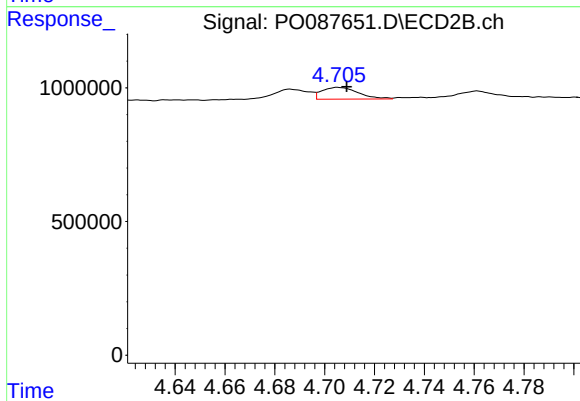
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 544545
Conc: 20.98 ng/ml



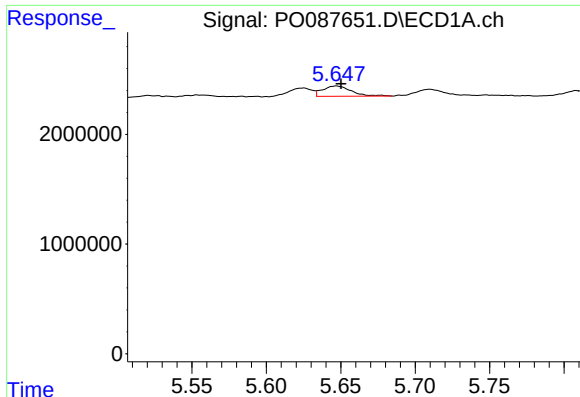
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 809100
Conc: 25.06 ng/ml



#12 AR-1232-2

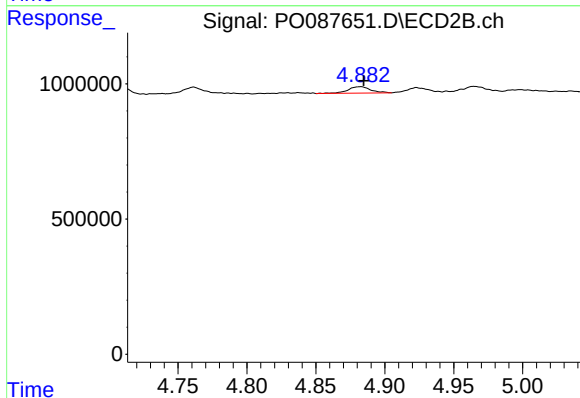
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 448431
Conc: 18.39 ng/ml



#13 AR-1232-3

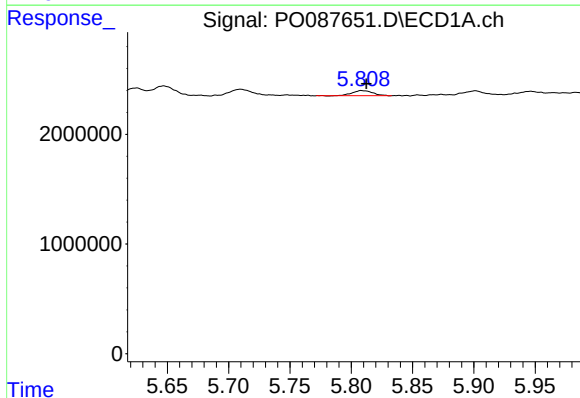
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 1253837
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



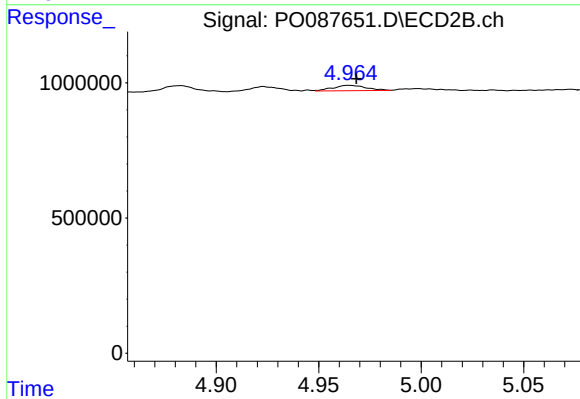
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 269460
Conc: 21.70 ng/ml



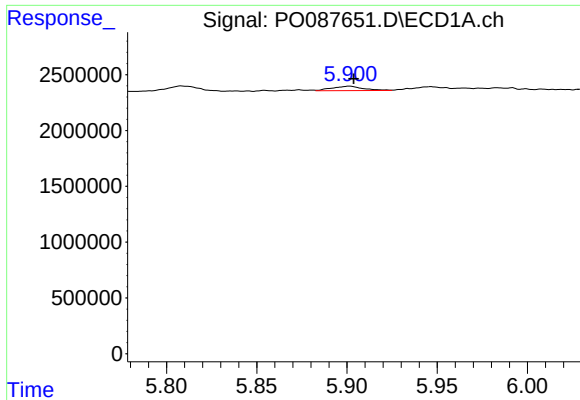
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 549152
Conc: 18.76 ng/ml



#14 AR-1232-4

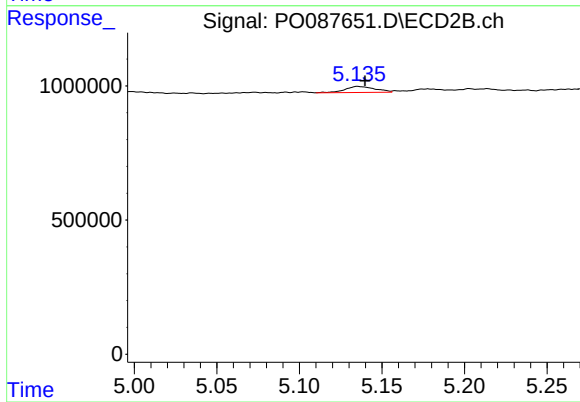
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 220952
Conc: 19.49 ng/ml



#15 AR-1232-5

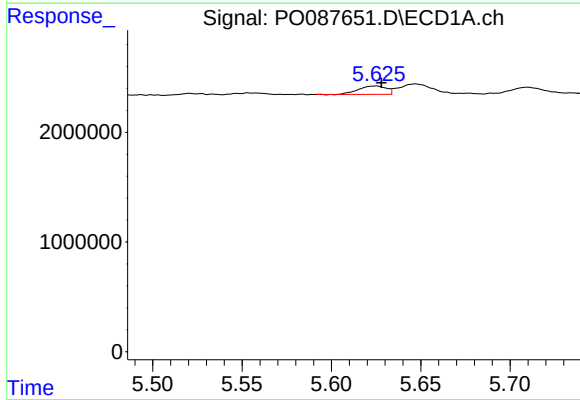
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 486954
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



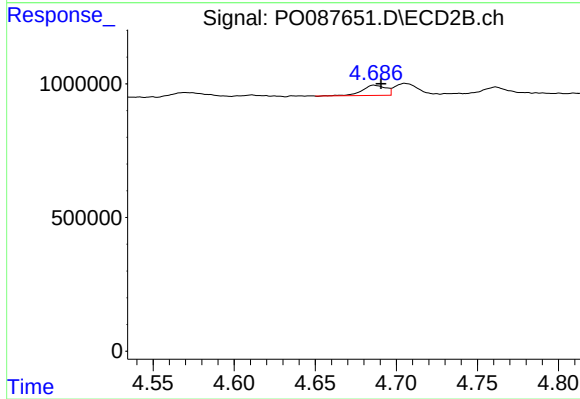
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 284783
Conc: 22.69 ng/ml



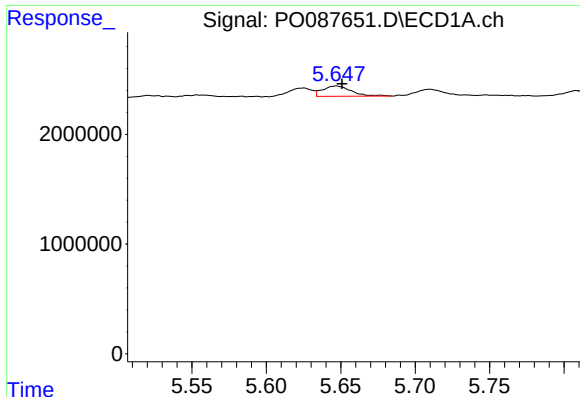
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 827486
Conc: 11.41 ng/ml



#16 AR-1242-1

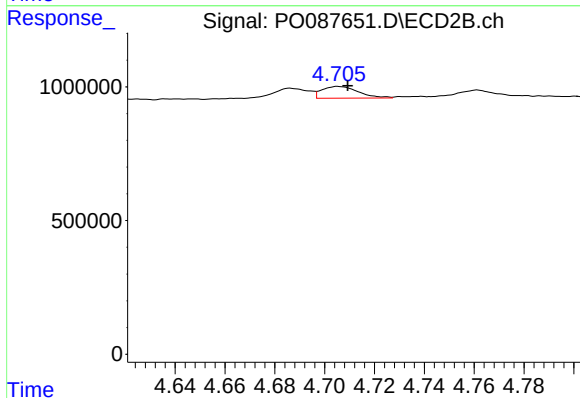
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 390614
Conc: 13.69 ng/ml



#17 AR-1242-2

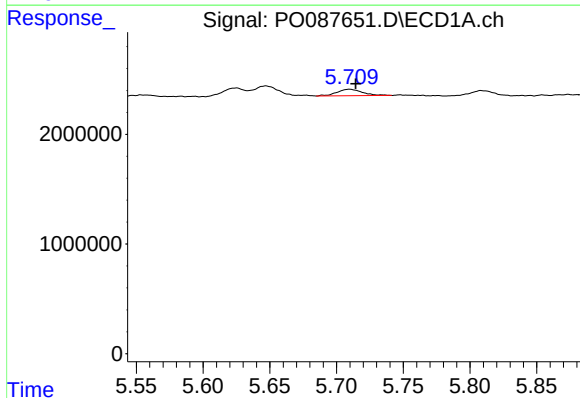
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 1253837
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



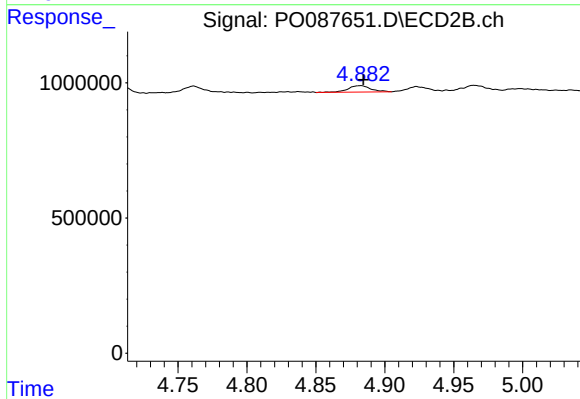
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 448431
Conc: 11.50 ng/ml



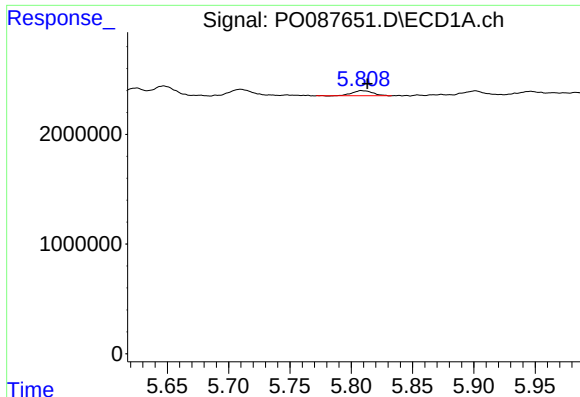
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 781338
Conc: 12.17 ng/ml



#18 AR-1242-3

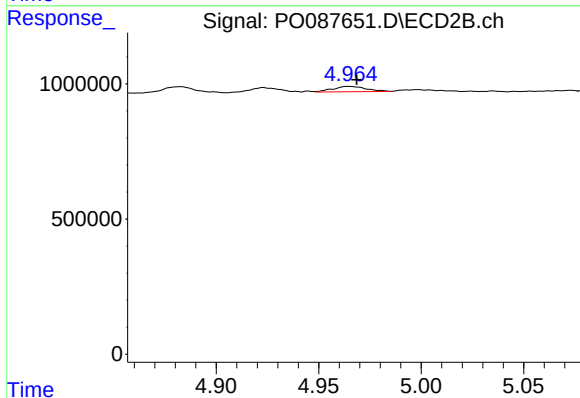
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 269460
Conc: 12.93 ng/ml



#19 AR-1242-4

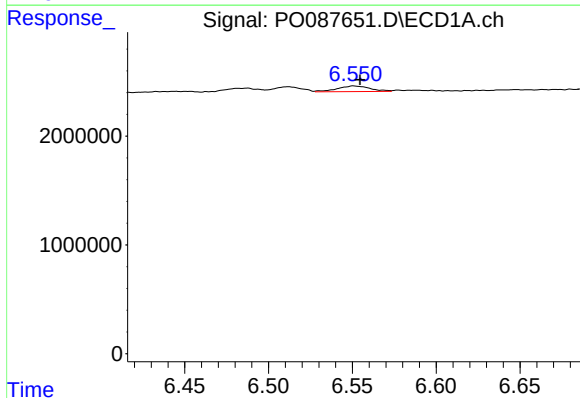
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 549152
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



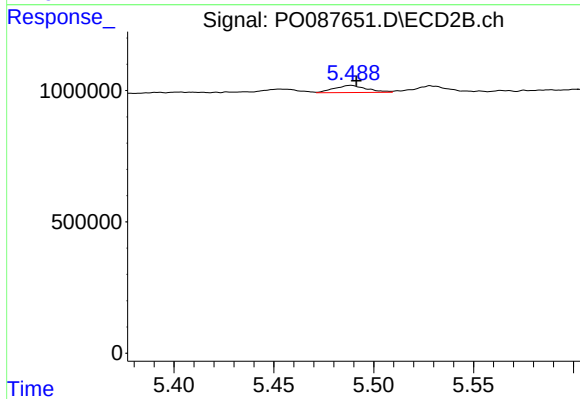
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 220952
Conc: 10.46 ng/ml



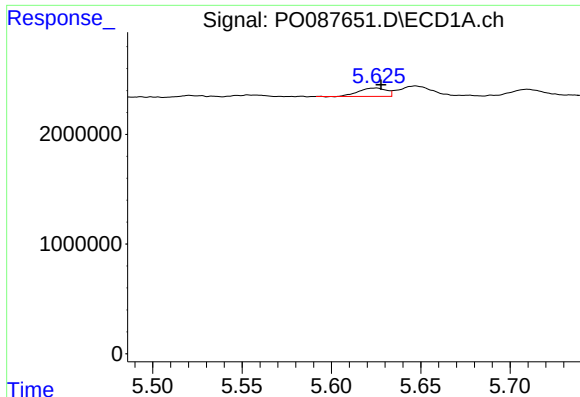
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 687845
Conc: 12.96 ng/ml



#20 AR-1242-5

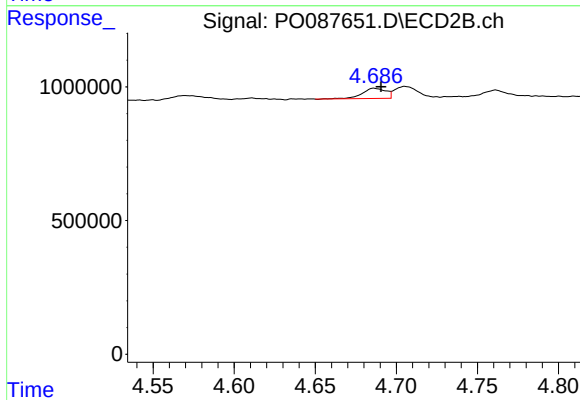
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 308592
Conc: 11.81 ng/ml



#21 AR-1248-1

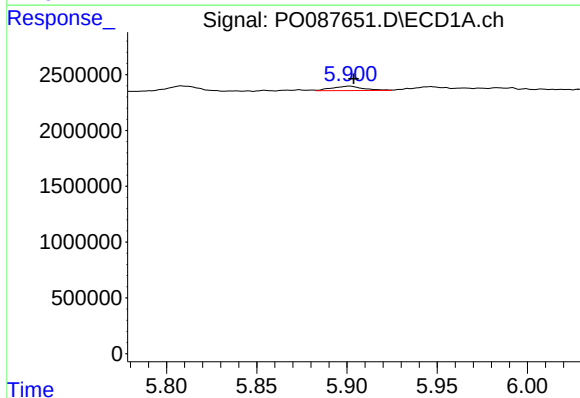
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 827486
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



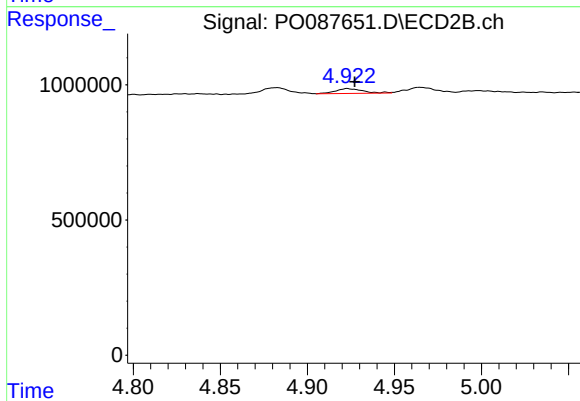
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 390614
Conc: 16.83 ng/ml



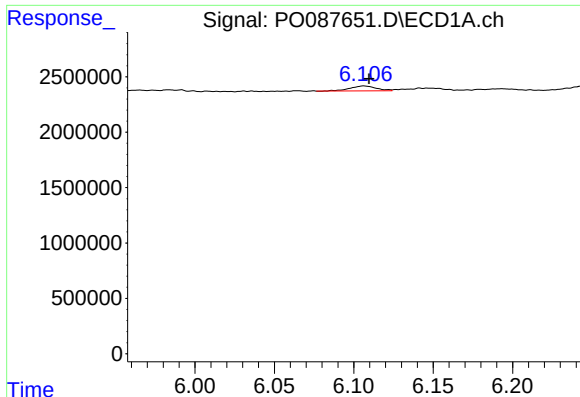
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 486954
Conc: 5.84 ng/ml



#22 AR-1248-2

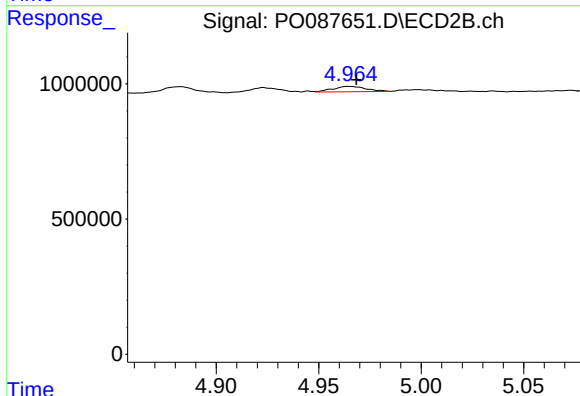
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 192406
Conc: 6.12 ng/ml



#23 AR-1248-3

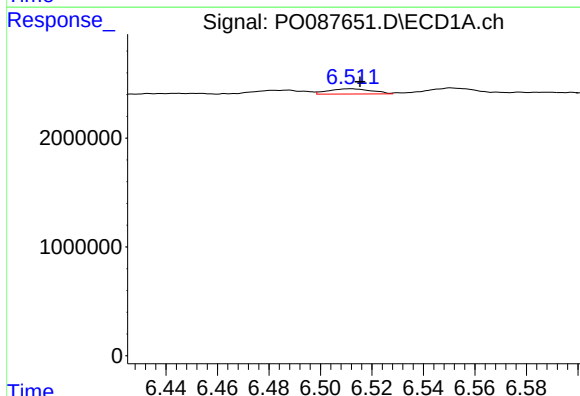
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 504932
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



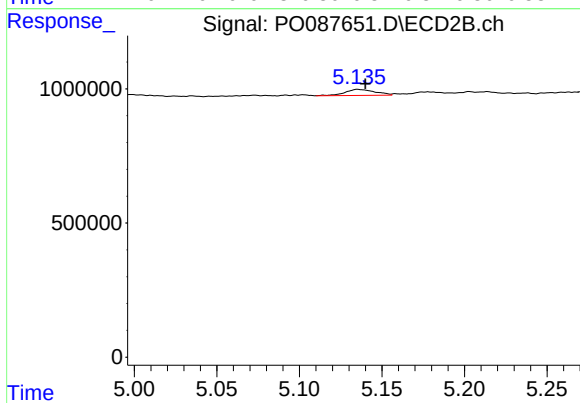
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 220952
Conc: 6.81 ng/ml



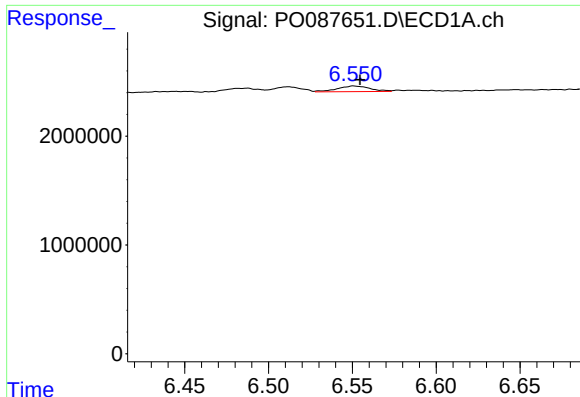
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 551998
Conc: 5.61 ng/ml



#24 AR-1248-4

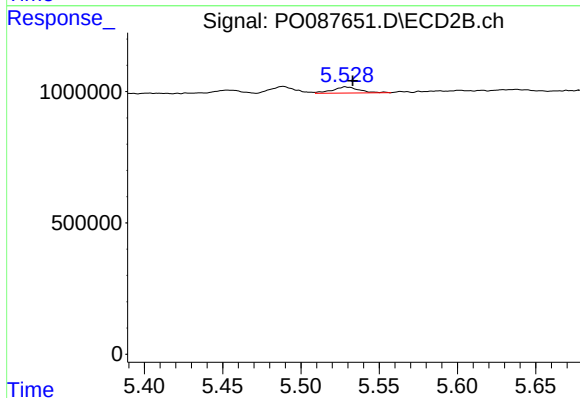
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 284783
Conc: 7.38 ng/ml



#25 AR-1248-5

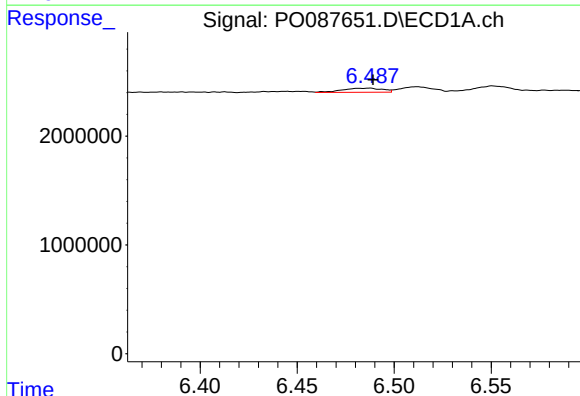
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 687845
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



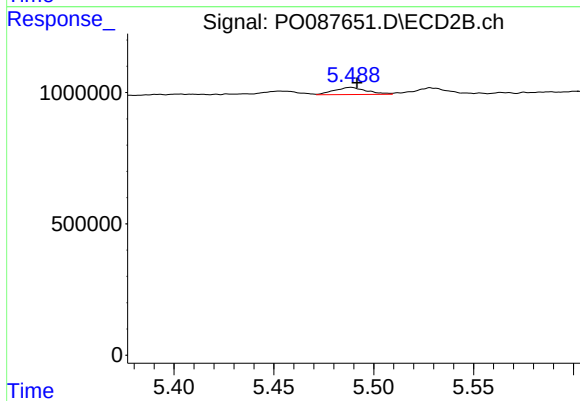
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 278383
Conc: 7.64 ng/ml



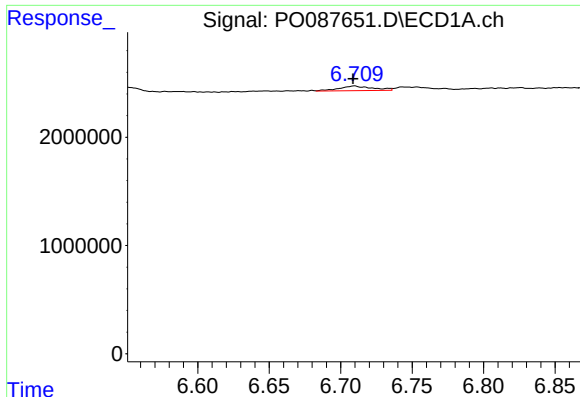
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 540095
Conc: 5.39 ng/ml



#26 AR-1254-1

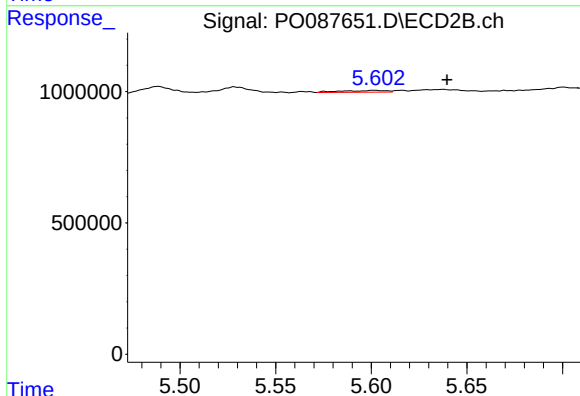
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 308592
Conc: 5.58 ng/ml



#27 AR-1254-2

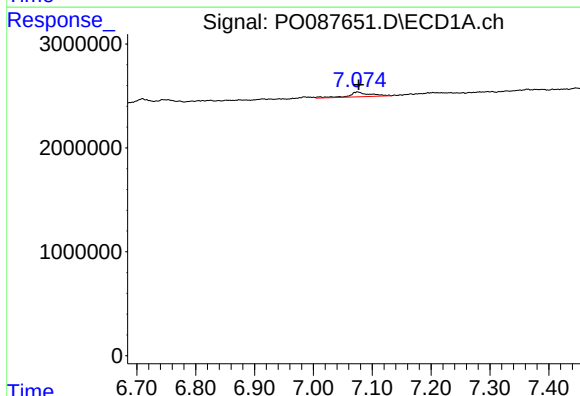
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 702292
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



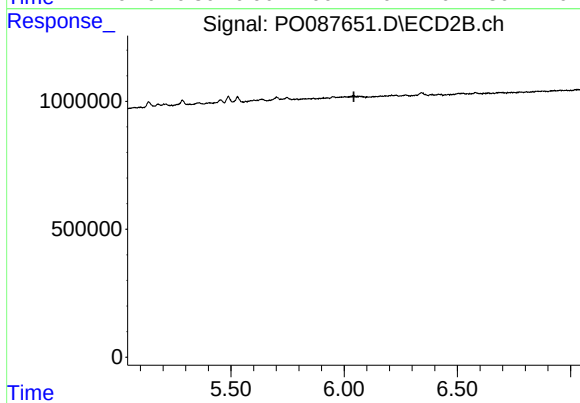
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.038 min
Response: 111354
Conc: 2.28 ng/ml



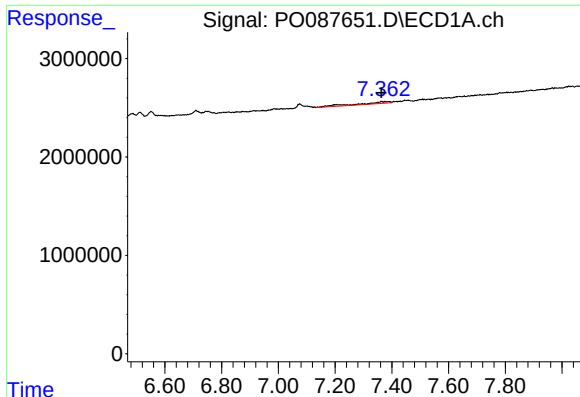
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1185150
Conc: 7.78 ng/ml



#28 AR-1254-3

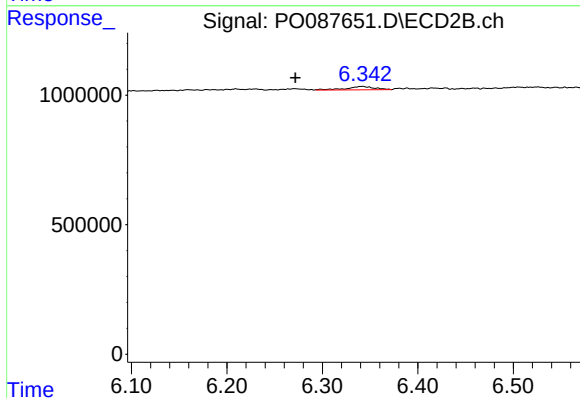
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

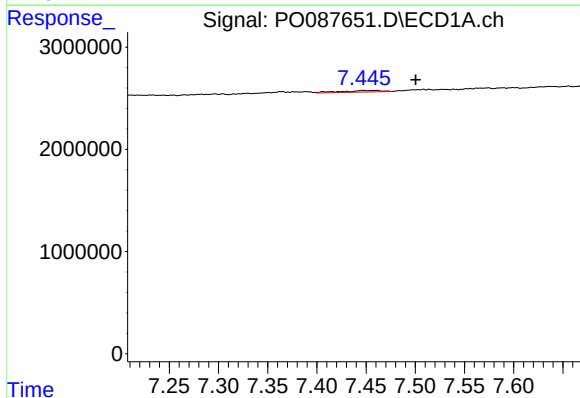
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 1434118
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



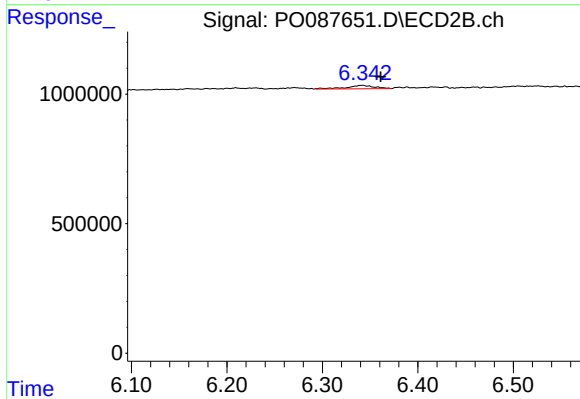
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.070 min
Response: 260296
Conc: 5.73 ng/ml



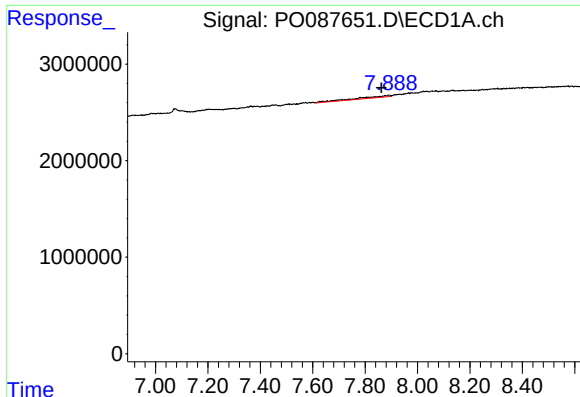
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.053 min
Response: 433483
Conc: 3.18 ng/ml



#32 AR-1260-2

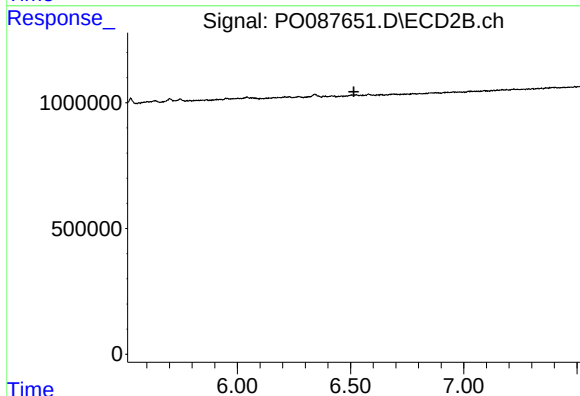
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 260296
Conc: 3.85 ng/ml



#33 AR-1260-3

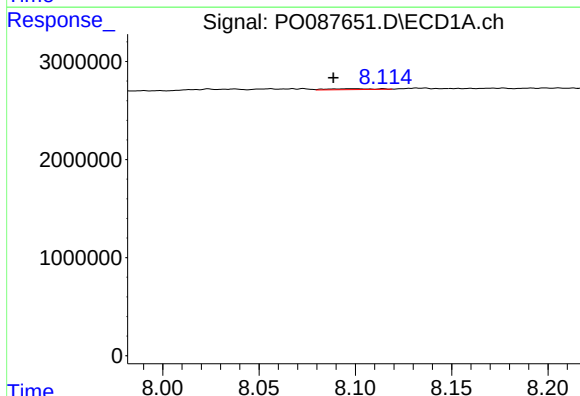
R.T.: 7.891 min
Delta R.T.: 0.029 min
Response: 1498004
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



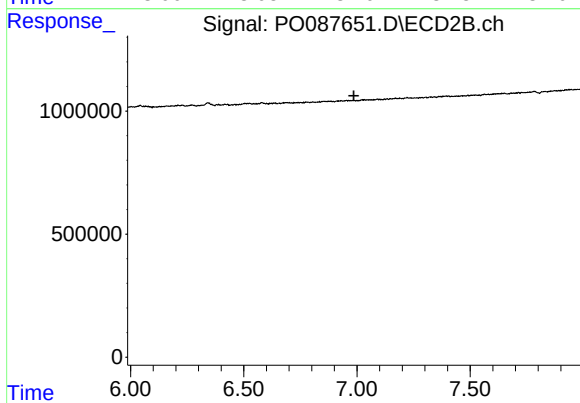
#33 AR-1260-3

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



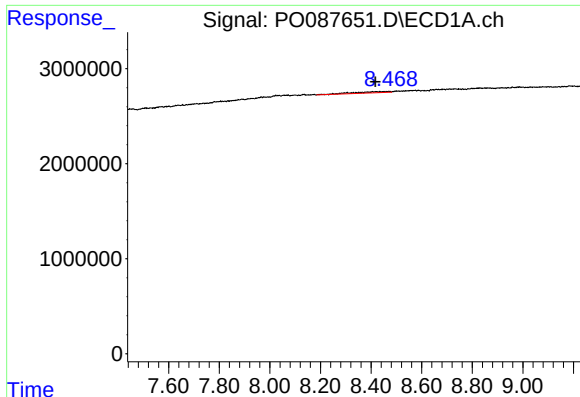
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.010 min
Response: 148026
Conc: 1.42 ng/ml



#34 AR-1260-4

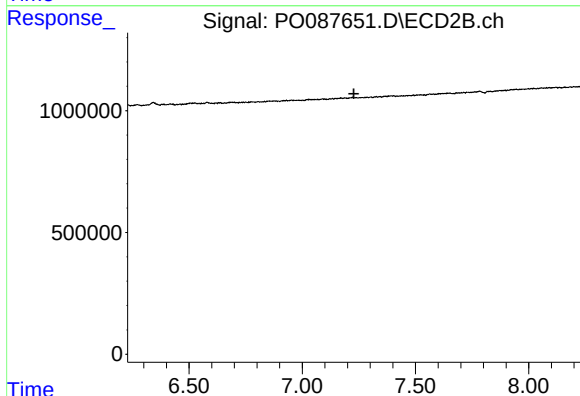
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

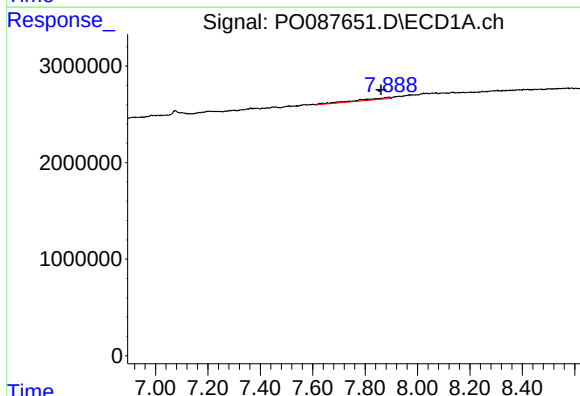
R.T.: 8.469 min
Delta R.T.: 0.051 min
Response: 1249318
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



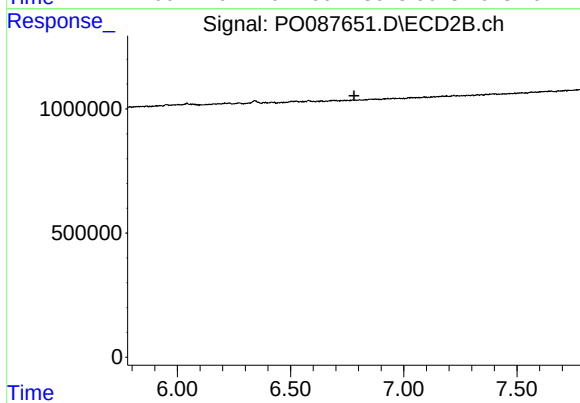
#35 AR-1260-5

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



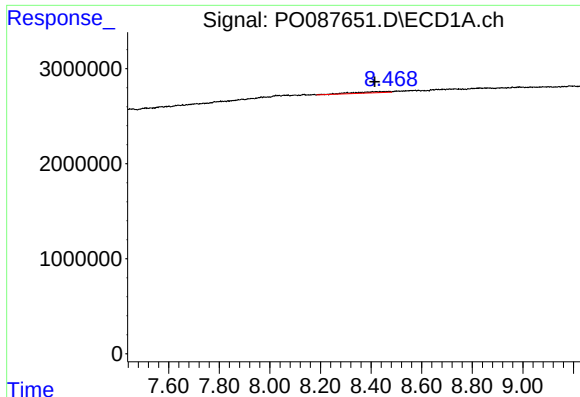
#36 AR-1262-1

R.T.: 7.891 min
Delta R.T.: 0.030 min
Response: 1498004
Conc: 10.47 ng/ml



#36 AR-1262-1

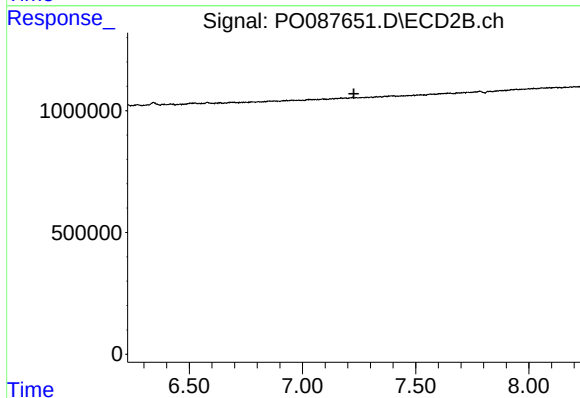
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

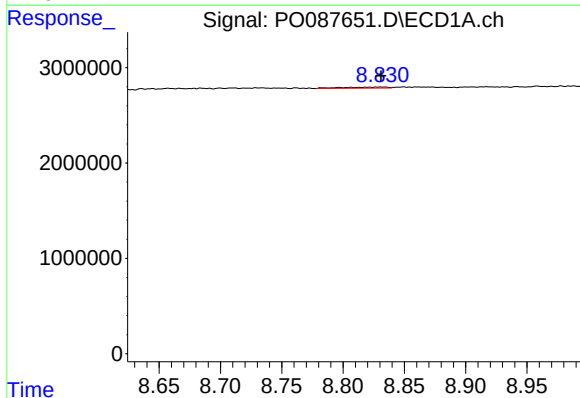
R.T.: 8.469 min
Delta R.T.: 0.054 min
Response: 1249318
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



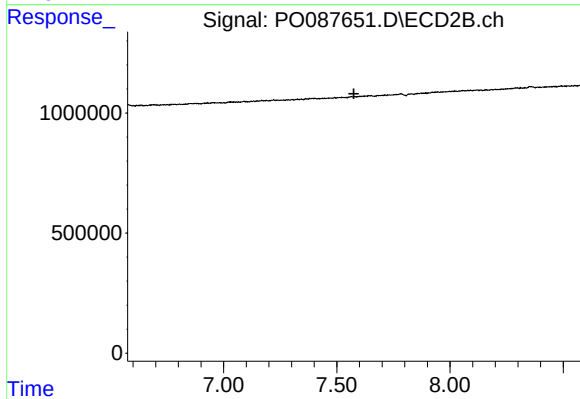
#37 AR-1262-2

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



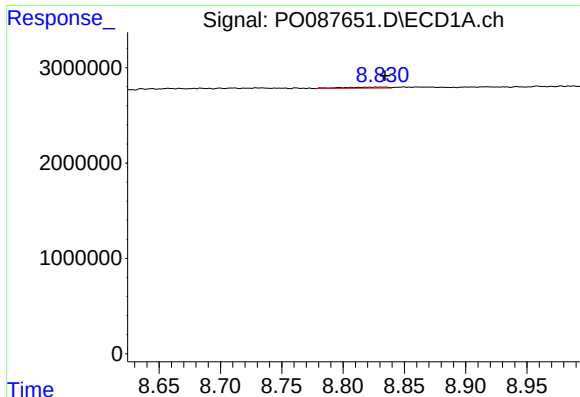
#39 AR-1262-4

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 304475
Conc: 3.52 ng/ml



#39 AR-1262-4

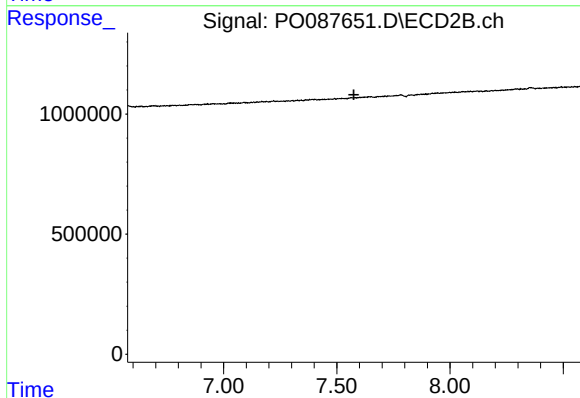
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#42 AR-1268-2

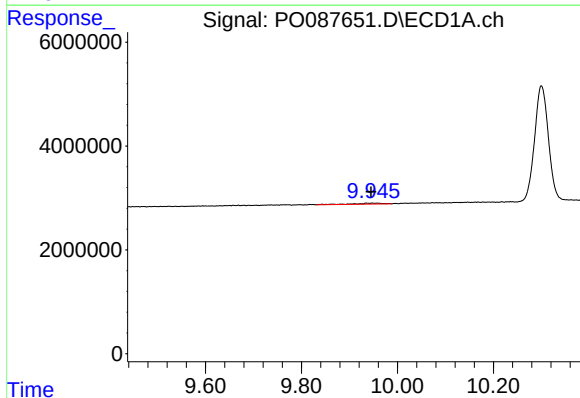
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 304475
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



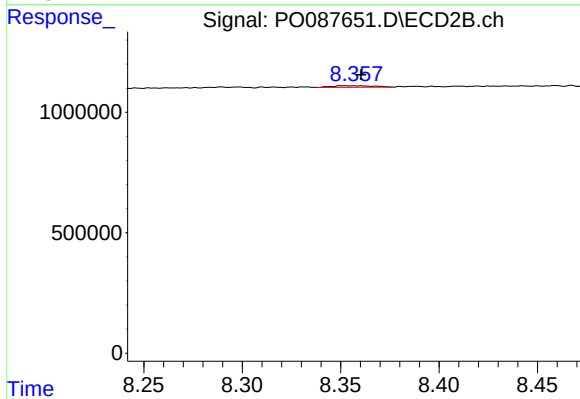
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.003 min
Response: 776529
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: -0.009 min
Response: 96253
Conc: 0.38 ng/ml