

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 11:44
 Operator : YP/AJ
 Sample : PB145917BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 12:02:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	43256888	19325912	16.712	19.640
2)	SA Decachlor...	10.302	8.612	40717805	14169194	19.934	17.479
Target Compounds							
3)	L1 AR-1016-1	5.647	0.000	207390	0	2.311	N.D. #
4)	L1 AR-1016-2	5.647	0.000	207390	0	1.650	N.D. #
5)	L1 AR-1016-3	5.756f	0.000	200857	0	2.581	N.D. #
6)	L1 AR-1016-4	5.832	0.000	113654	0	1.859	N.D. #
7)	L1 AR-1016-5	6.146f	0.000	158831	0	2.650	N.D. #
8)	L2 AR-1221-1	4.658	0.000	710847	0	23.109	N.D. #
9)	L2 AR-1221-2	4.756	3.905	492067	521636	21.709	58.672 #
10)	L2 AR-1221-3	4.756f	0.000	492067	0	7.036	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	492067	0	7.517	N.D. #
12)	L3 AR-1232-2	5.139	0.000	1752233	0	54.264	N.D. #
13)	L3 AR-1232-3	5.647	0.000	207390	0	3.439	N.D. #
14)	L3 AR-1232-4	5.832	0.000	113654	0	3.882	N.D. #
15)	L3 AR-1232-5	5.892	0.000	146834	0	5.955	N.D. #
16)	L4 AR-1242-1	5.647	0.000	207390	0	2.860	N.D. #
17)	L4 AR-1242-2	5.647	0.000	207390	0	2.031	N.D. #
18)	L4 AR-1242-3	5.756f	0.000	200857	0	3.127	N.D. #
19)	L4 AR-1242-4	5.832	0.000	113654	0	2.233	N.D. #
20)	L4 AR-1242-5	6.551	0.000	1008323	0	18.992	N.D. #
21)	L5 AR-1248-1	5.647	0.000	207390	0	3.613	N.D. #
22)	L5 AR-1248-2	5.892	0.000	146834	0	1.761	N.D. #
23)	L5 AR-1248-3	6.146f	0.000	158831	0	1.773	N.D. #
24)	L5 AR-1248-4	6.495	0.000	530079	0	5.389	N.D. #
25)	L5 AR-1248-5	6.551	0.000	1008323	0	10.490	N.D. #
26)	L6 AR-1254-1	6.495	0.000	530079	0	5.288	N.D. #
27)	L6 AR-1254-2	6.706	0.000	463035	0	3.034	N.D. #
28)	L6 AR-1254-3	7.082	0.000	1648479	0	10.823	N.D. #
29)	L6 AR-1254-4	7.367	0.000	343439	0	3.120	N.D. #
30)	L6 AR-1254-5	7.809	0.000	63591265	0	529.795	N.D. #
31)	L7 AR-1260-1	7.253	0.000	296942	0	2.649	N.D. #
32)	L7 AR-1260-2	7.502	6.342	494887	178370	3.632	2.636 #
33)	L7 AR-1260-3	7.809f	0.000	63591265	0	678.901	N.D. #
34)	L7 AR-1260-4	8.078	6.988	114300	310746	1.093	6.682 #
35)	L7 AR-1260-5	8.435	7.220	503579	88786	2.553	0.824 #
36)	L8 AR-1262-1	7.809f	0.000	63591265	0	444.319	N.D. #
37)	L8 AR-1262-2	8.398	7.220	219033	88786	0.871	0.836
38)	L8 AR-1262-3	8.776f	0.000	75532	0	0.418	N.D. #
39)	L8 AR-1262-4	8.882f	0.000	456780	0	5.286	N.D. #
40)	L8 AR-1262-5	9.484	0.000	287075	0	2.997	N.D. #
41)	L9 AR-1268-1	8.776f	0.000	75532	0	0.257	N.D. #

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 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
42) L9	AR-1268-2	8.882f	0.000	456780	0	1.698	N.D. #
43) L9	AR-1268-3	9.035f	0.000	131275	0	0.562	N.D. #
44) L9	AR-1268-4	9.484	0.000	287075	0	2.808	N.D. #
45) L9	AR-1268-5	9.949	8.362	184947	180873	0.245	0.722 #

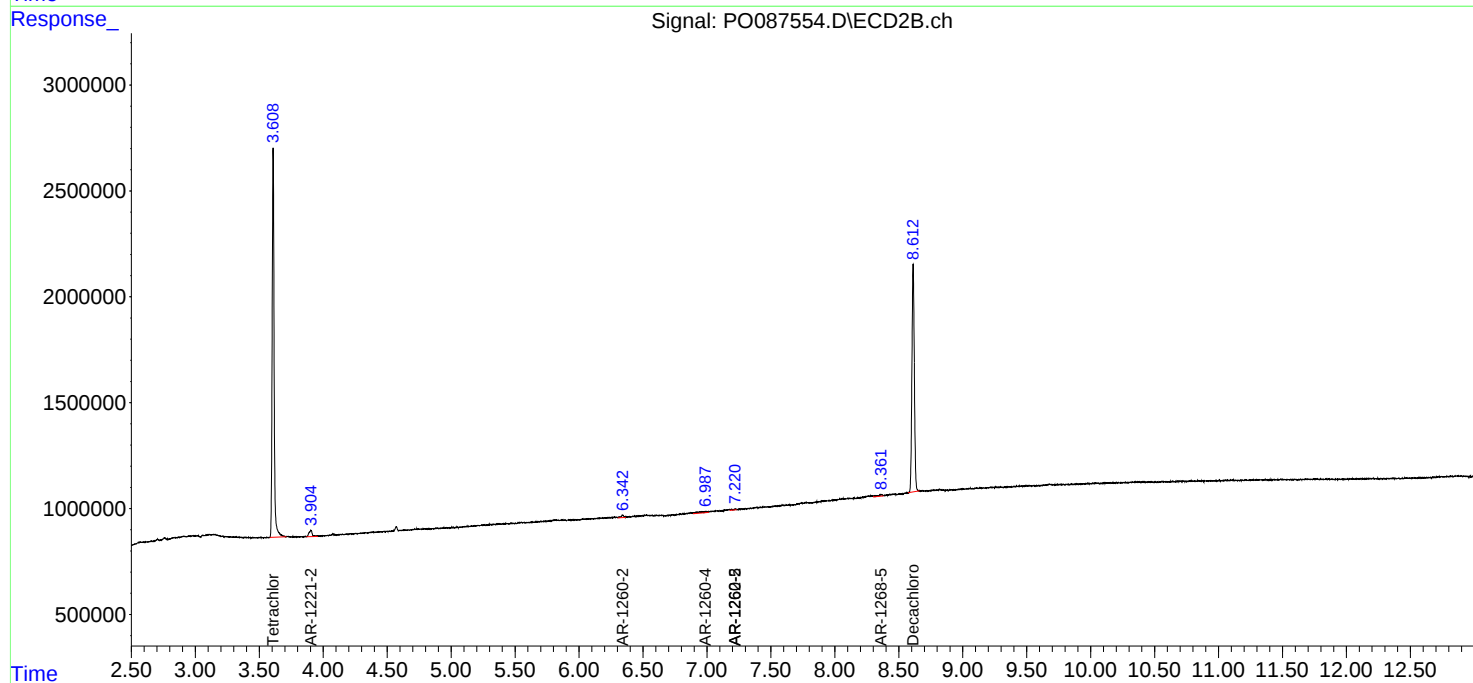
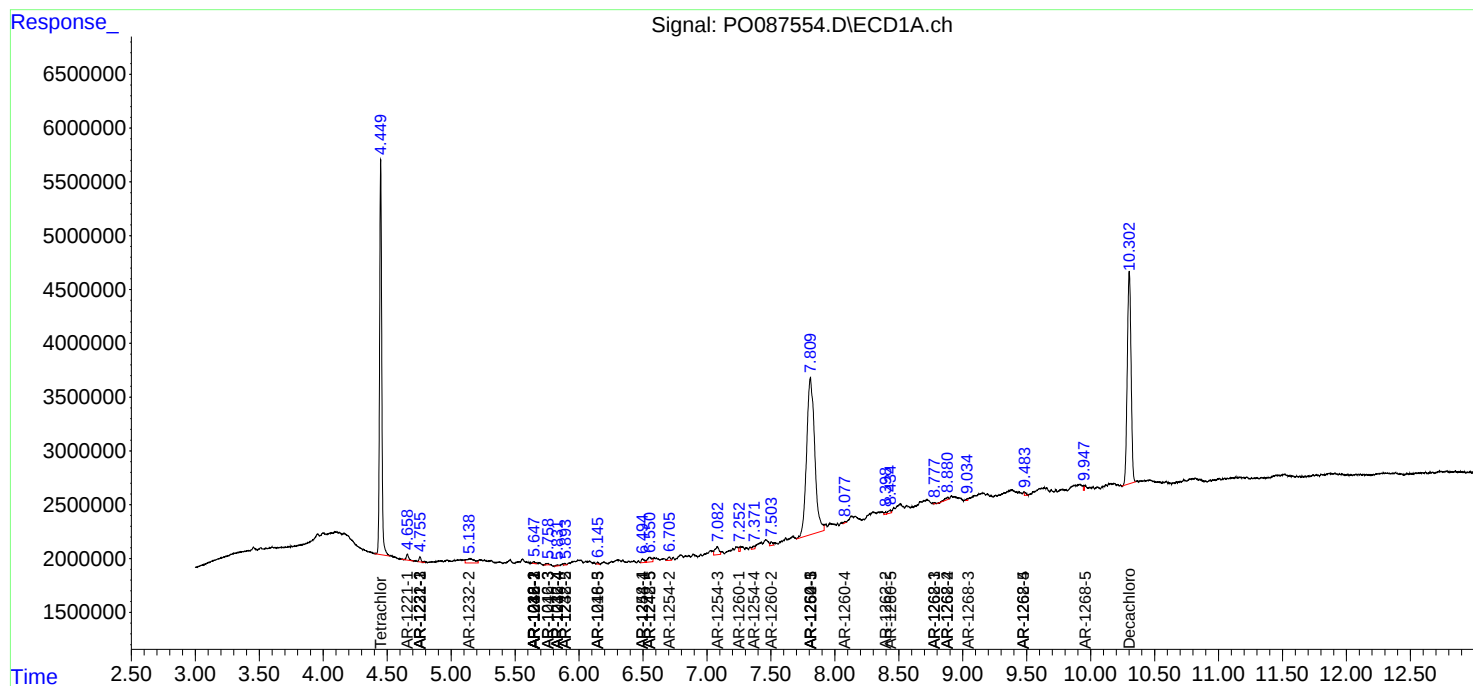
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

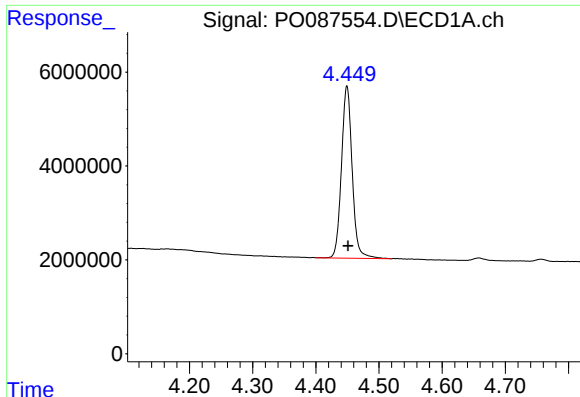
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
Data File : P0087554.D
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Acq On : 29 Jun 2022 11:44
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

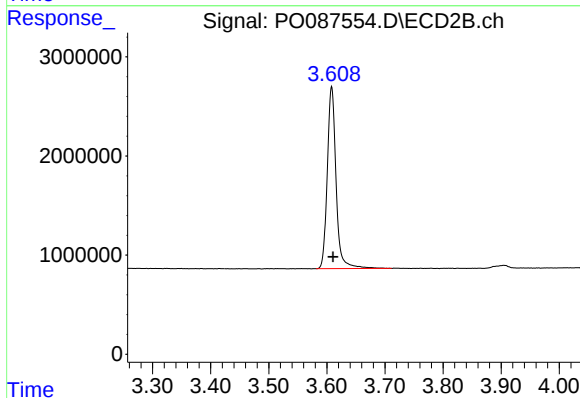




#1 Tetrachloro-m-xylene

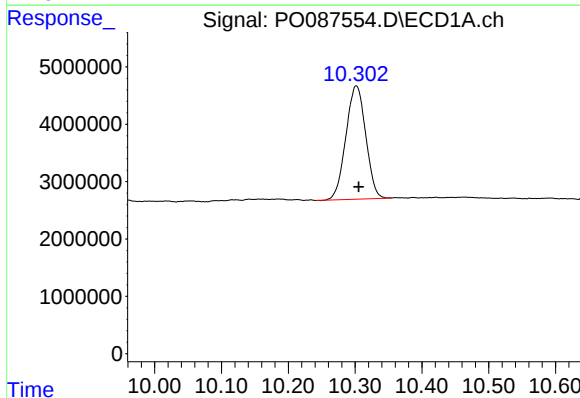
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 43256888
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



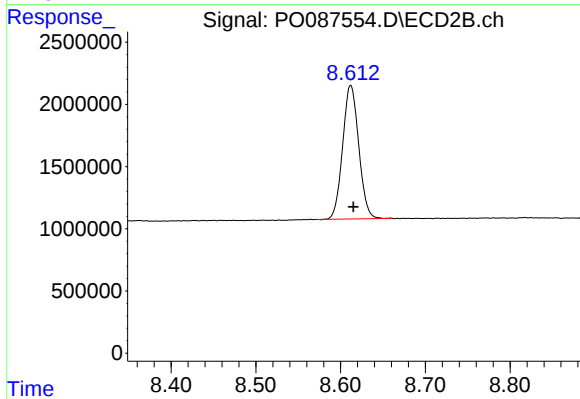
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 19325912
Conc: 19.64 ng/ml



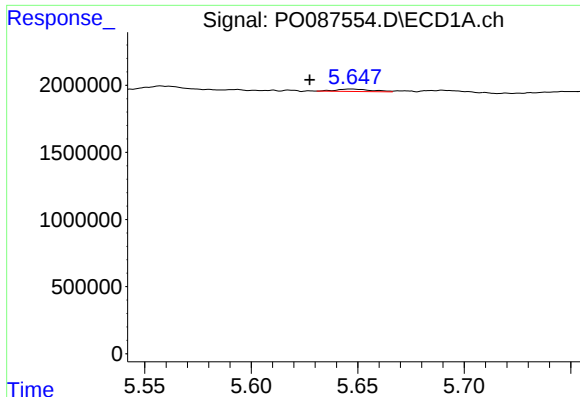
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 40717805
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

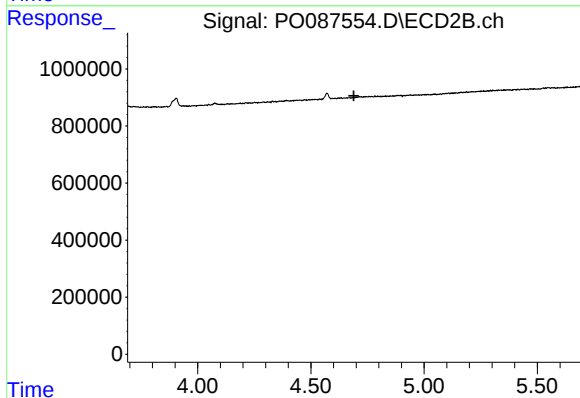
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 14169194
Conc: 17.48 ng/ml



#3 AR-1016-1

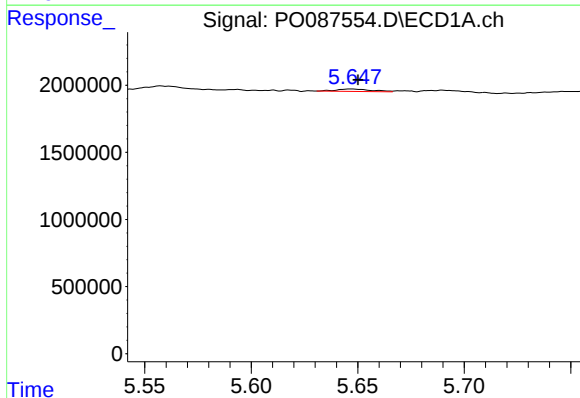
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 207390
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



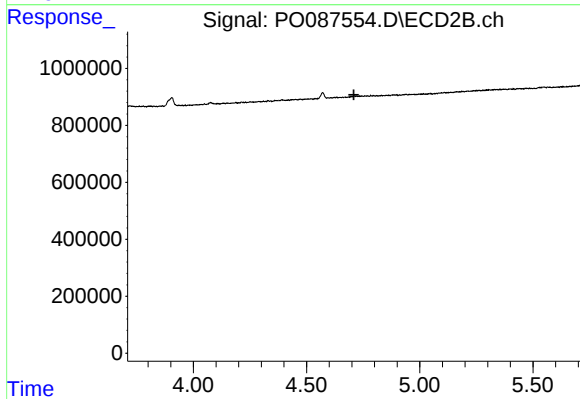
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



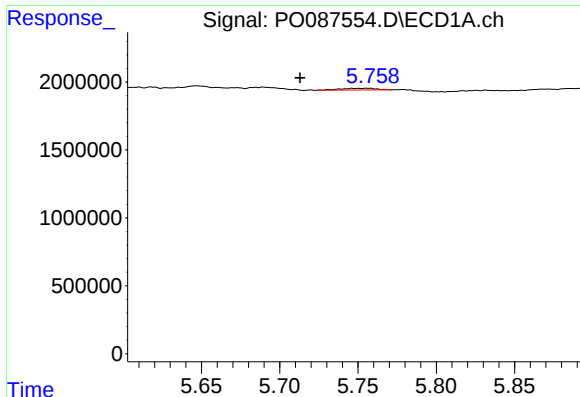
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 207390
Conc: 1.65 ng/ml



#4 AR-1016-2

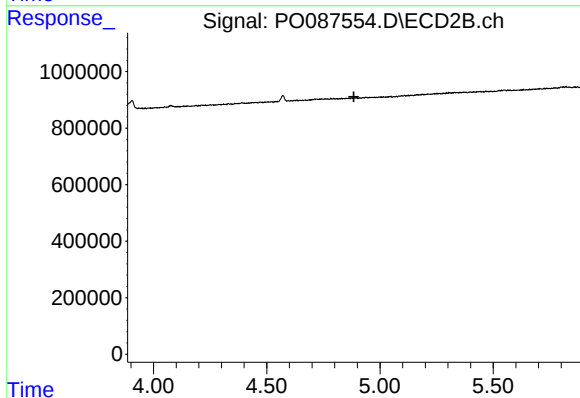
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

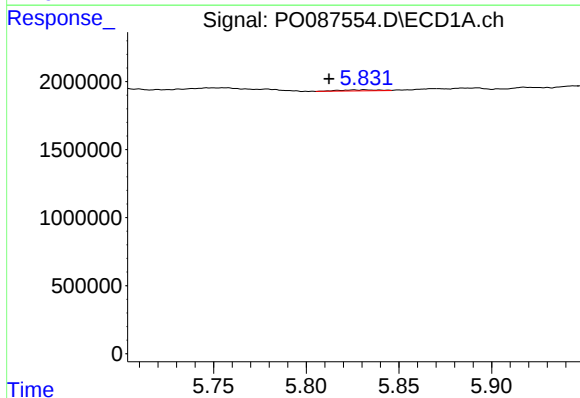
R.T.: 5.756 min
Delta R.T.: 0.043 min
Response: 200857
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



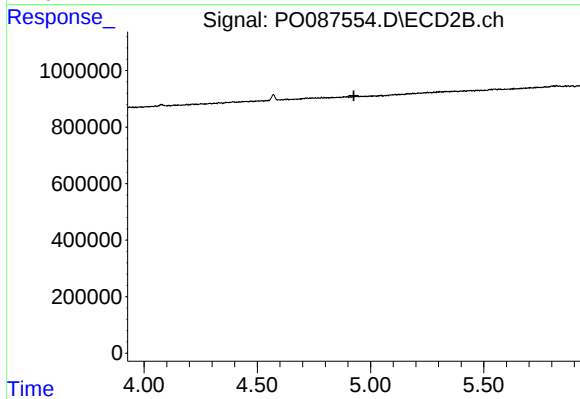
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



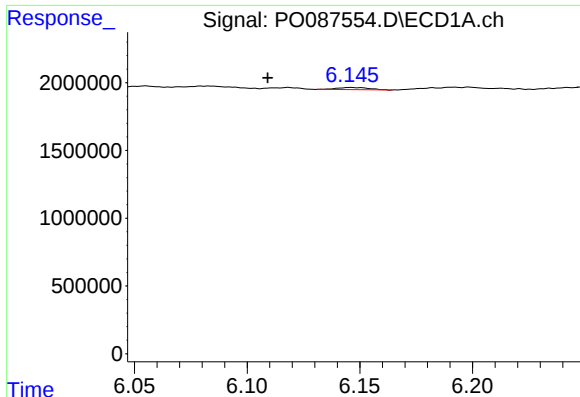
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.019 min
Response: 113654
Conc: 1.86 ng/ml



#6 AR-1016-4

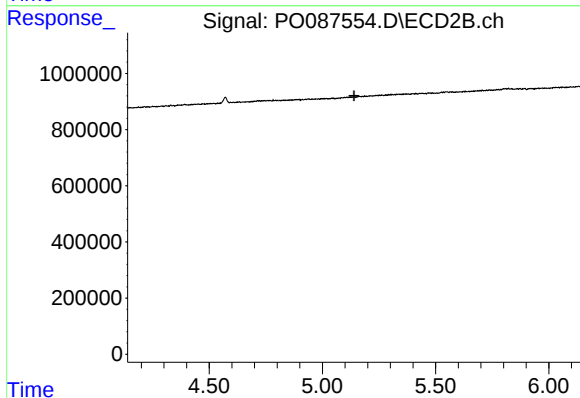
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

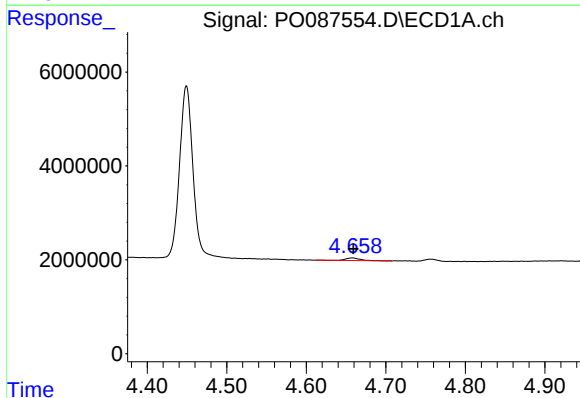
R.T.: 6.146 min
Delta R.T.: 0.037 min
Response: 158831
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



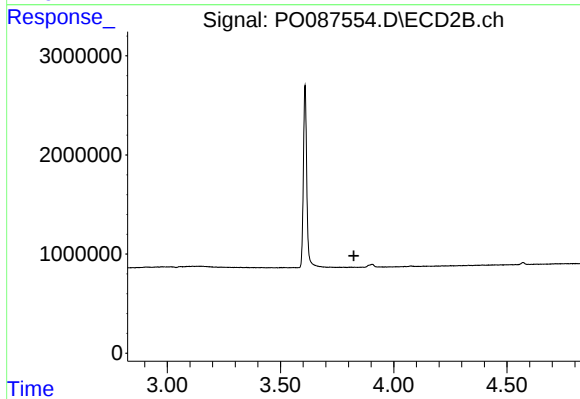
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



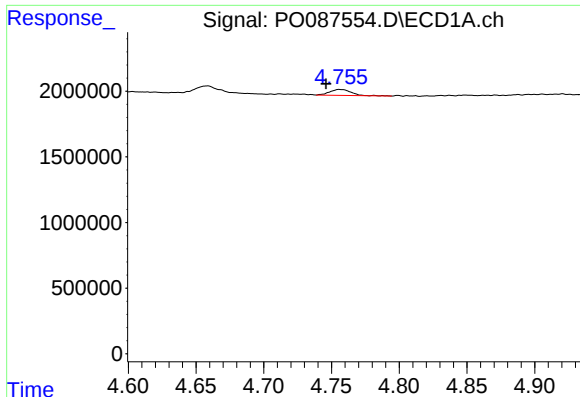
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 710847
Conc: 23.11 ng/ml



#8 AR-1221-1

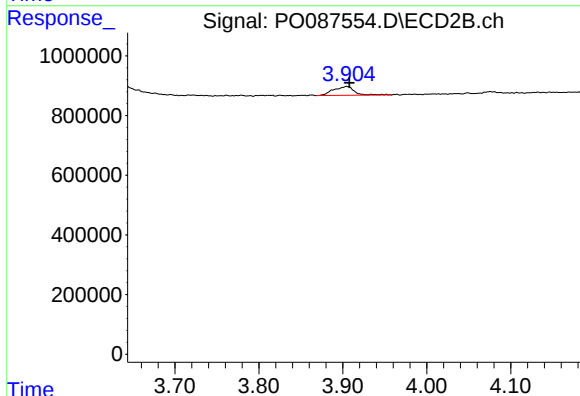
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

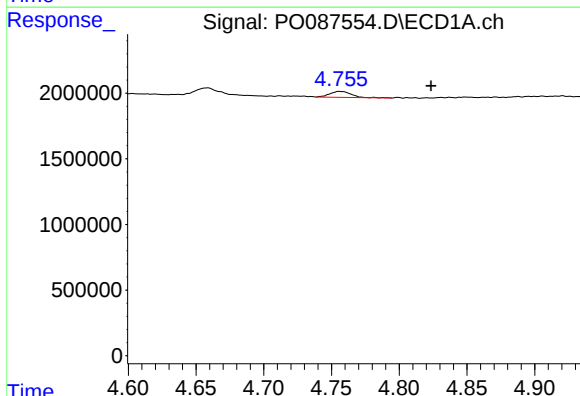
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 492067
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



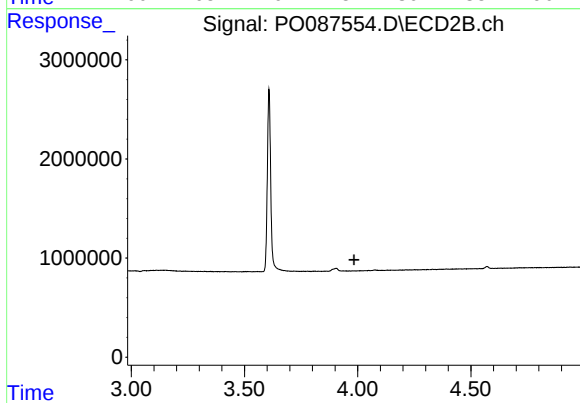
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 521636
Conc: 58.67 ng/ml



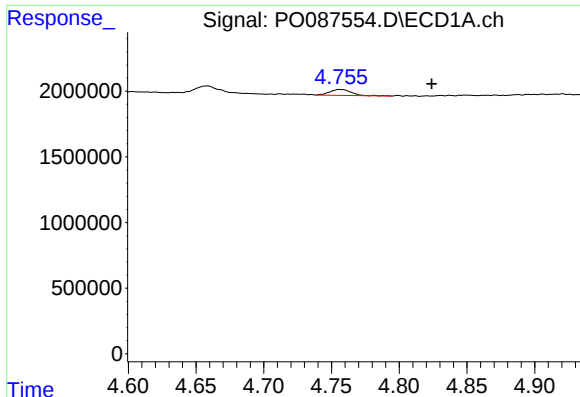
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 492067
Conc: 7.04 ng/ml



#10 AR-1221-3

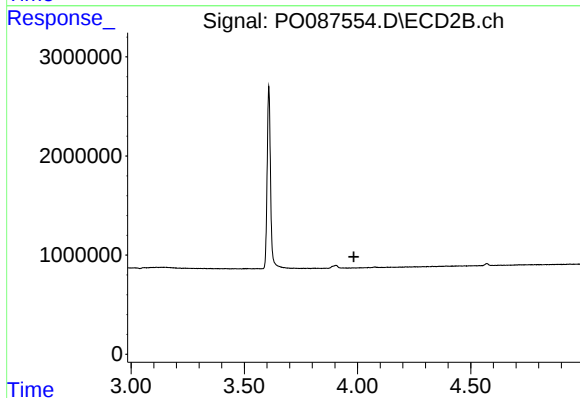
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

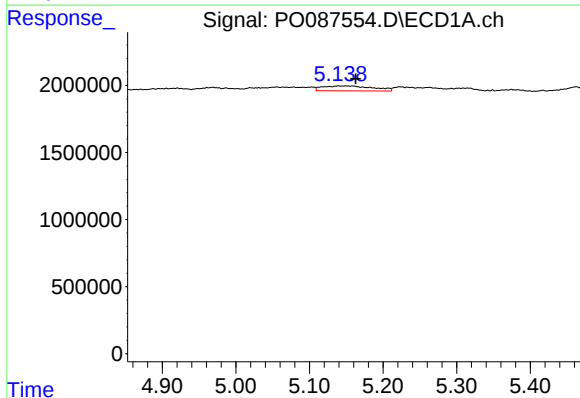
R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 492067
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



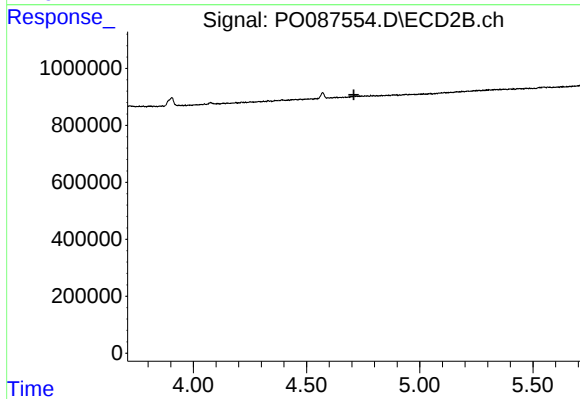
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



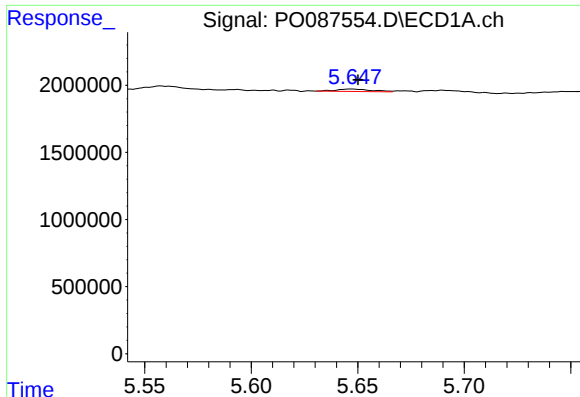
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.023 min
Response: 1752233
Conc: 54.26 ng/ml



#12 AR-1232-2

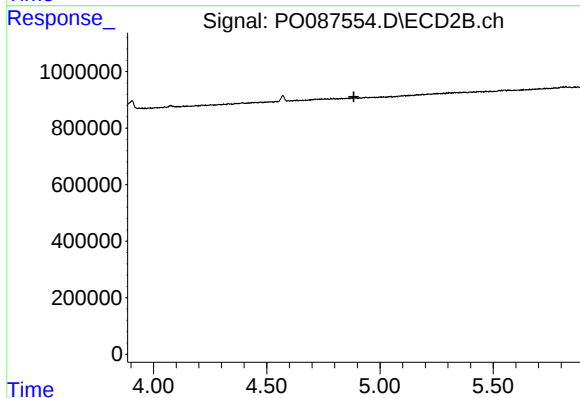
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

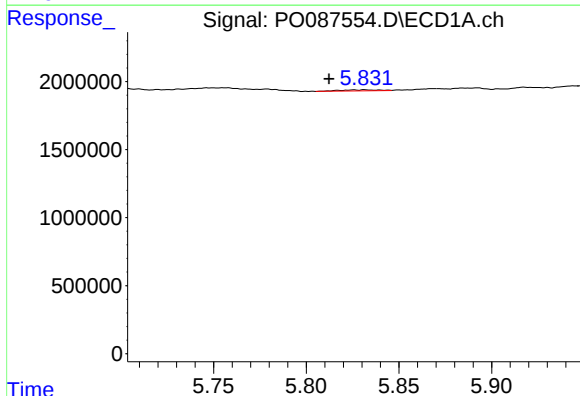
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 207390
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



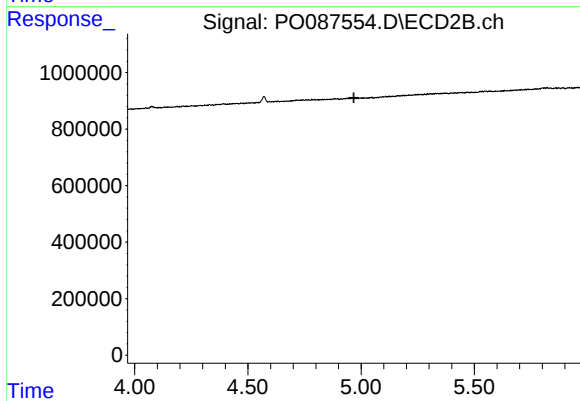
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



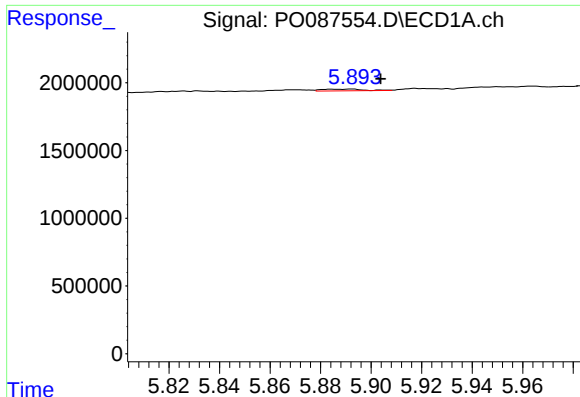
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.019 min
Response: 113654
Conc: 3.88 ng/ml



#14 AR-1232-4

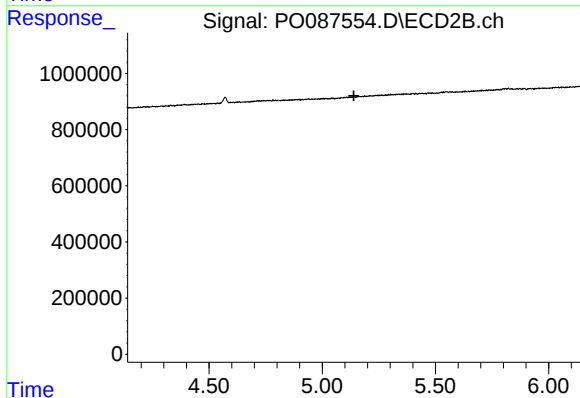
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

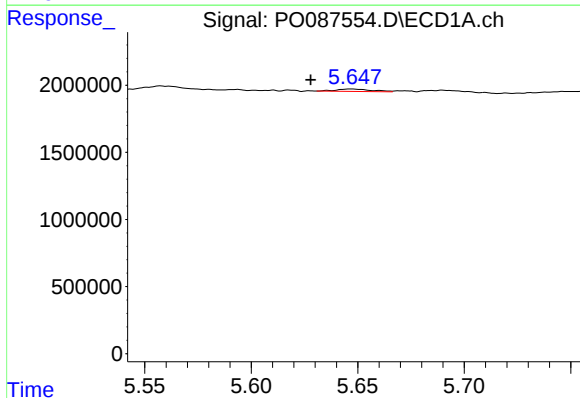
R.T.: 5.892 min
Delta R.T.: -0.012 min
Response: 146834
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



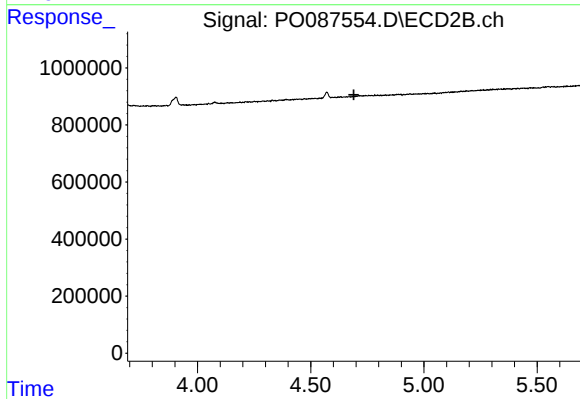
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



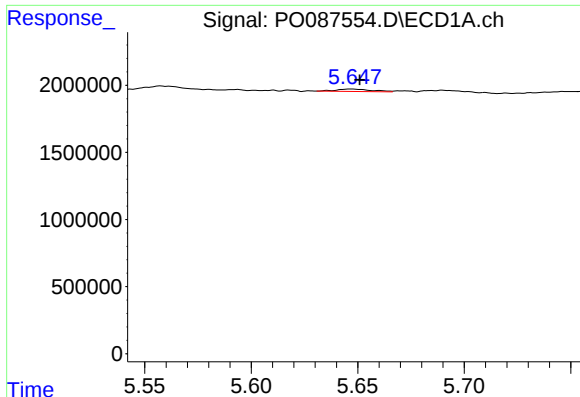
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 207390
Conc: 2.86 ng/ml



#16 AR-1242-1

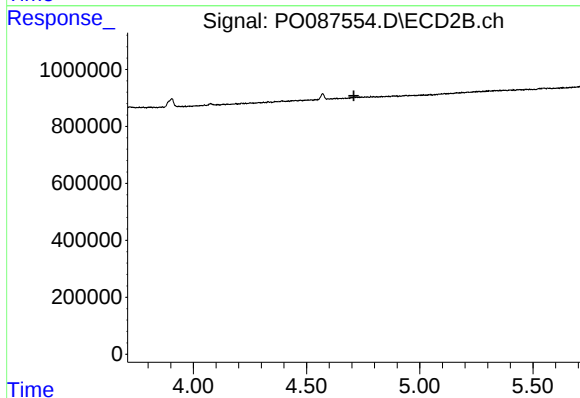
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

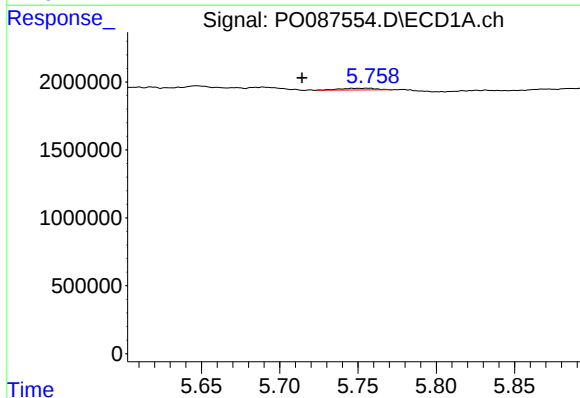
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 207390
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



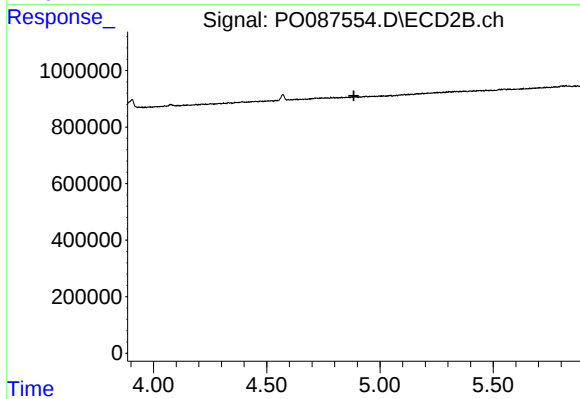
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



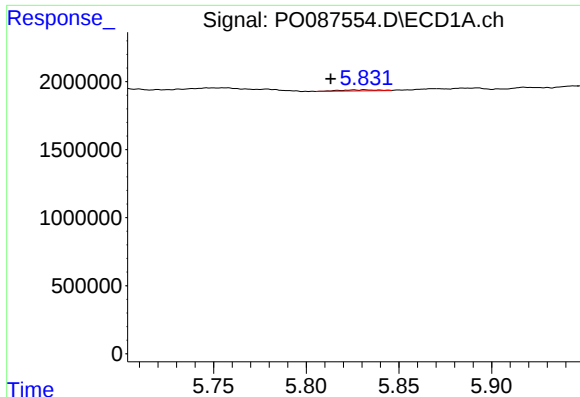
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.042 min
Response: 200857
Conc: 3.13 ng/ml



#18 AR-1242-3

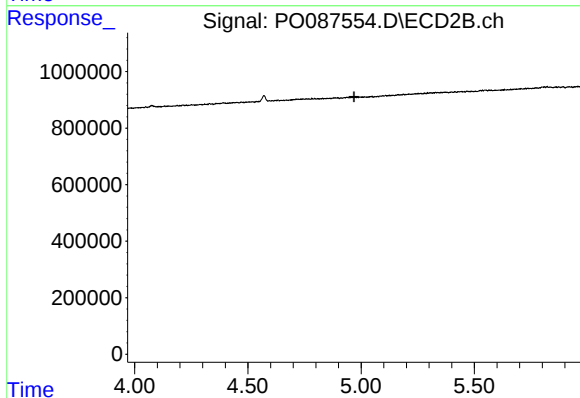
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

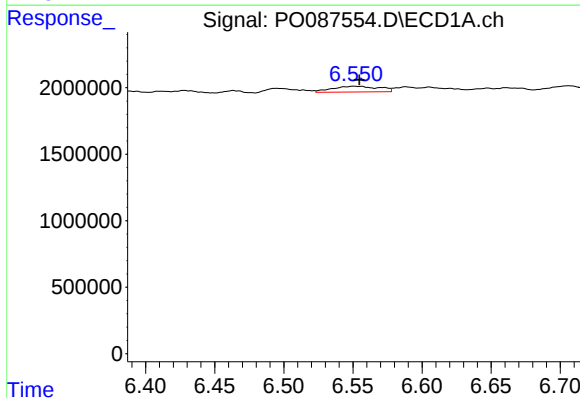
R.T.: 5.832 min
Delta R.T.: 0.019 min
Response: 113654
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



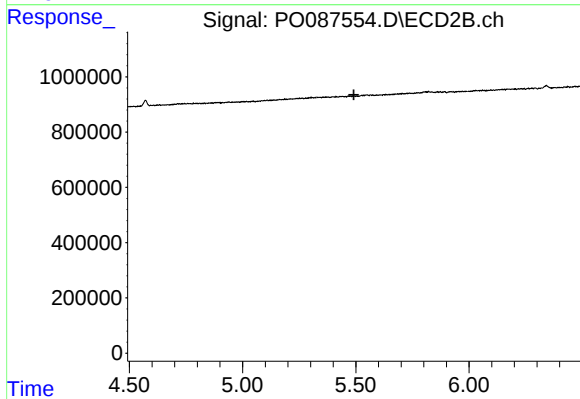
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



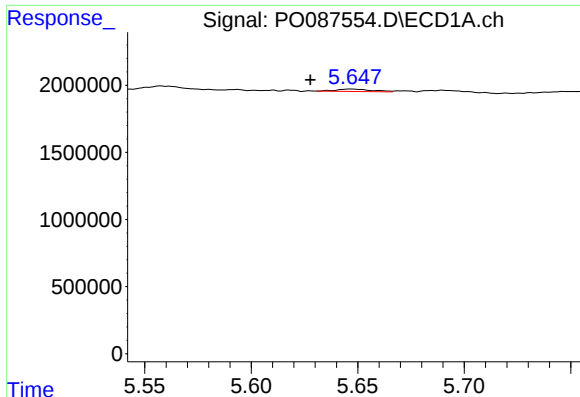
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1008323
Conc: 18.99 ng/ml



#20 AR-1242-5

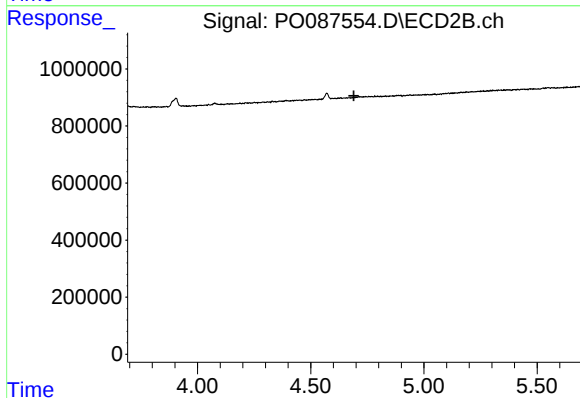
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

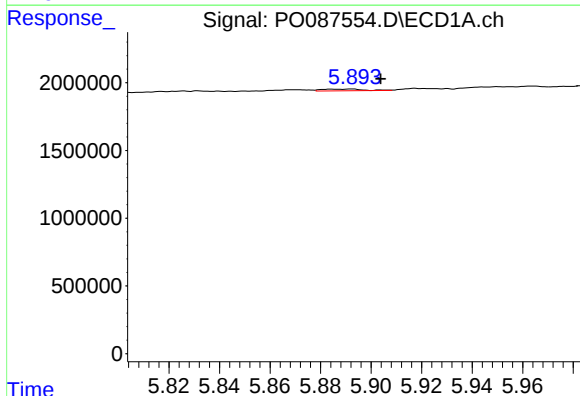
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 207390
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



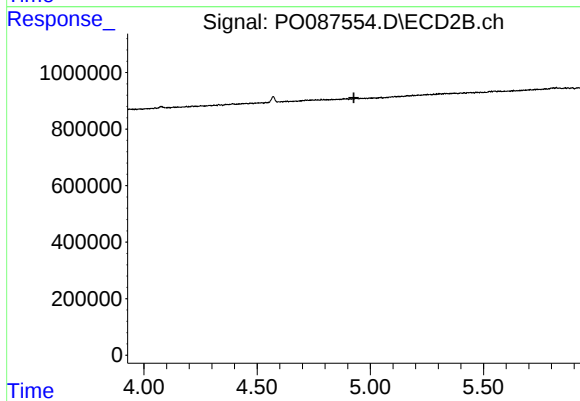
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



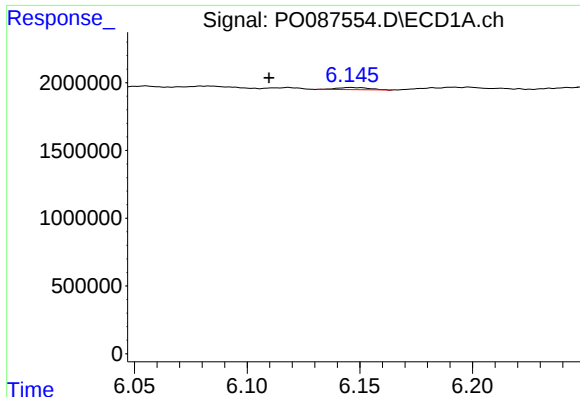
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: -0.012 min
Response: 146834
Conc: 1.76 ng/ml



#22 AR-1248-2

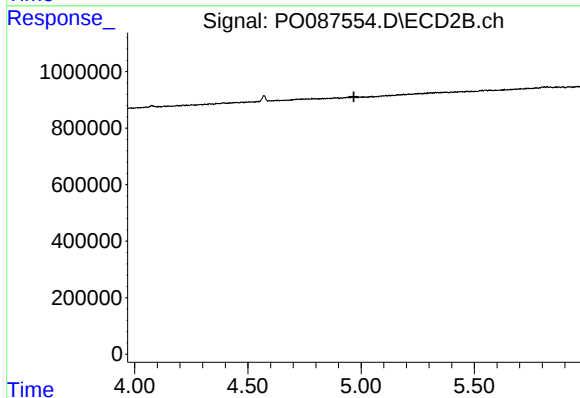
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

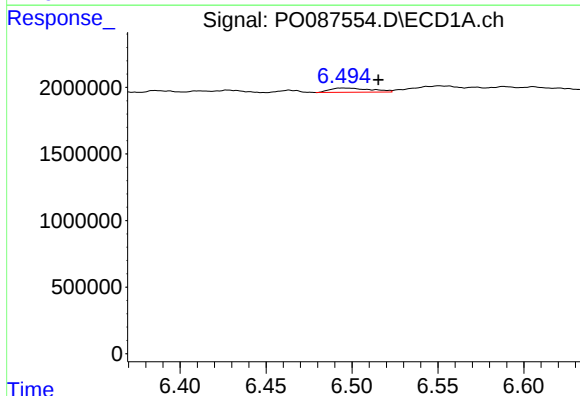
R.T.: 6.146 min
Delta R.T.: 0.036 min
Response: 158831
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



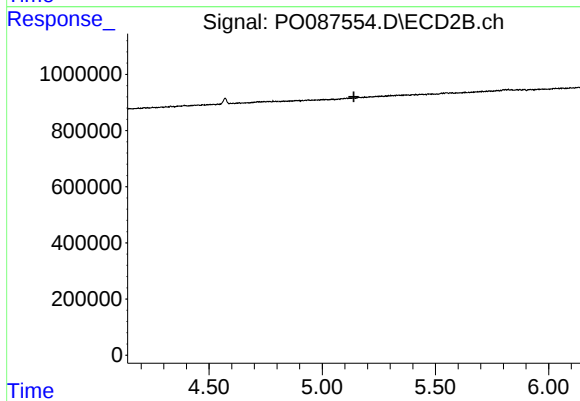
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



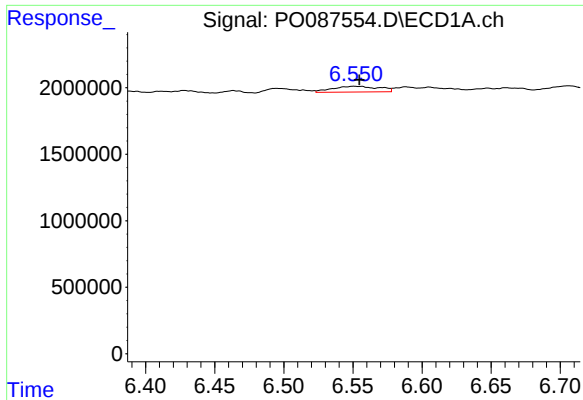
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.021 min
Response: 530079
Conc: 5.39 ng/ml



#24 AR-1248-4

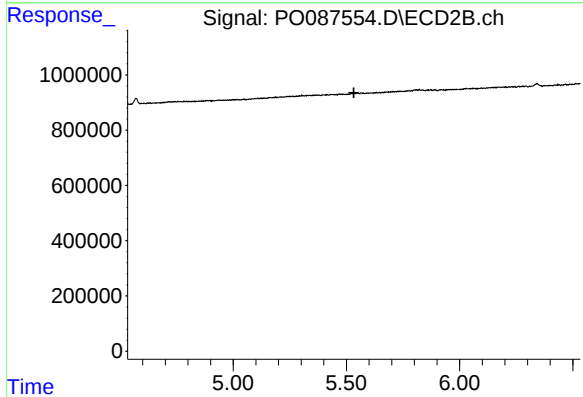
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

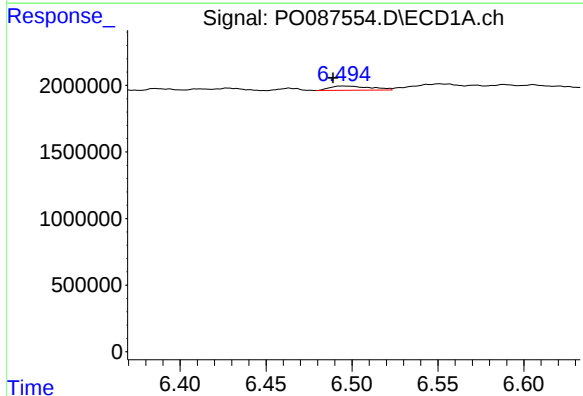
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1008323
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



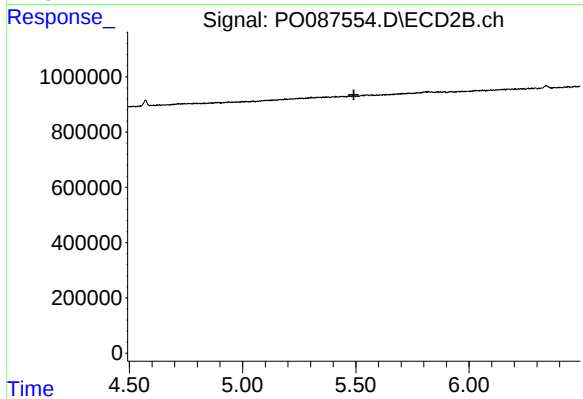
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



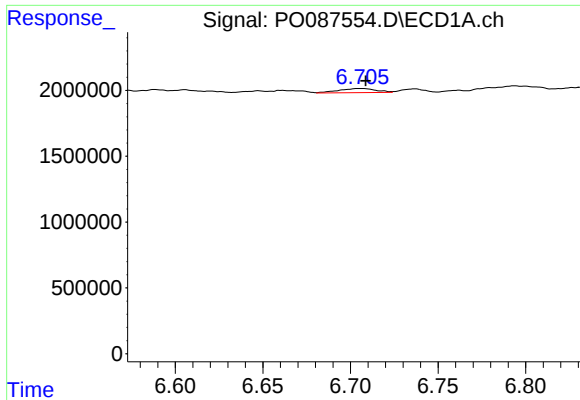
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 530079
Conc: 5.29 ng/ml



#26 AR-1254-1

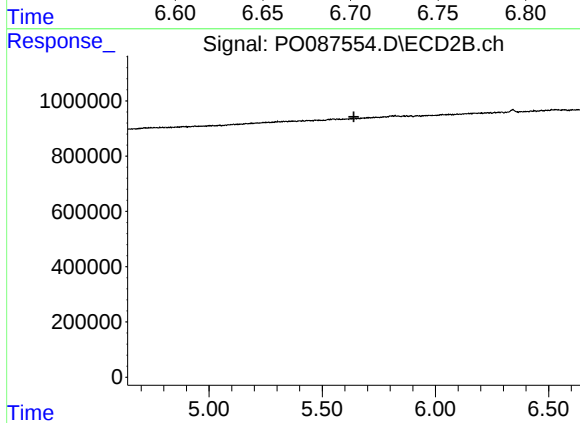
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

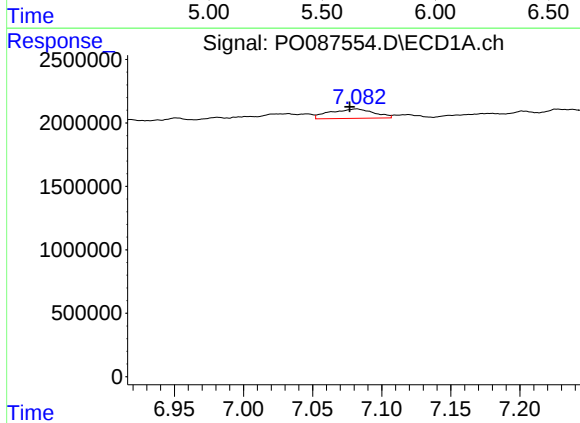
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 463035
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



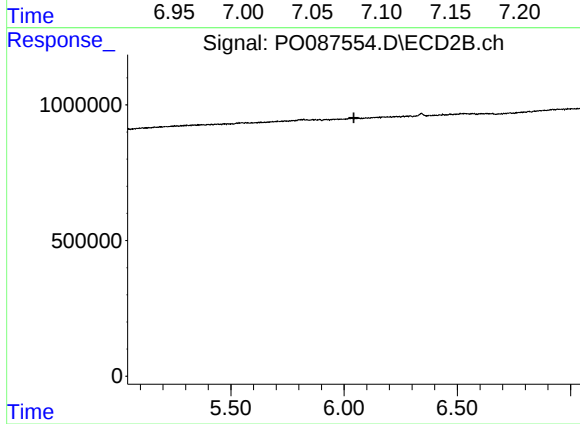
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



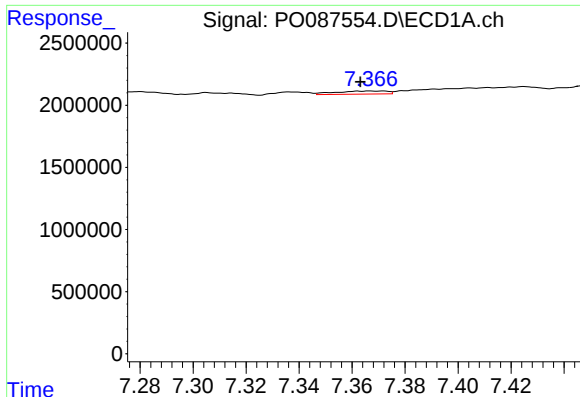
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: 0.005 min
Response: 1648479
Conc: 10.82 ng/ml



#28 AR-1254-3

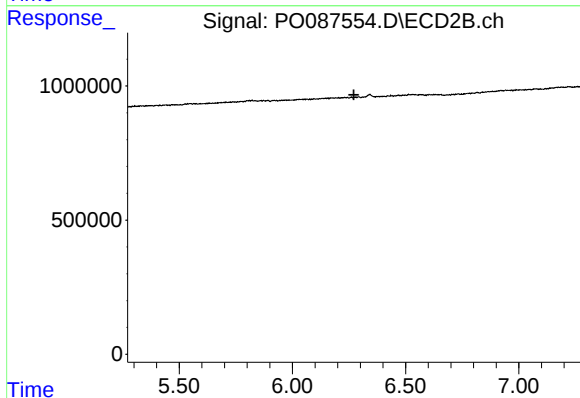
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

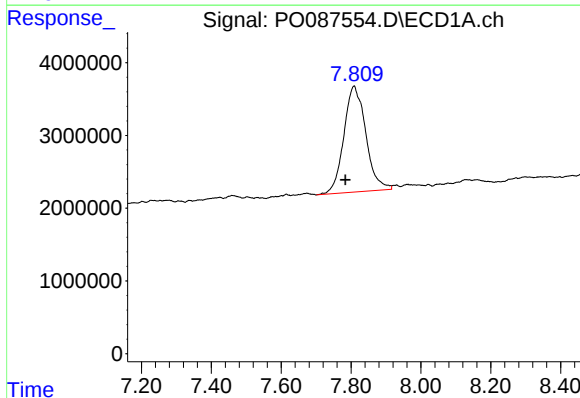
R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 343439
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



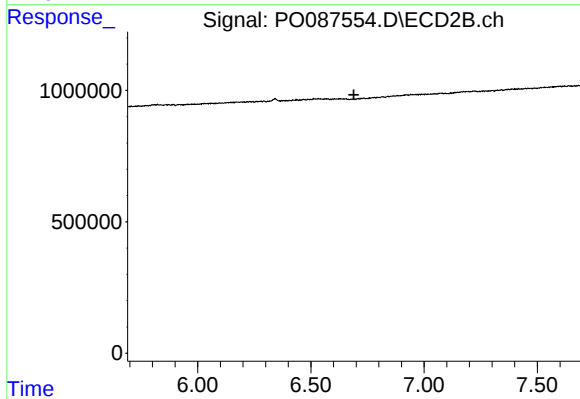
#29 AR-1254-4

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



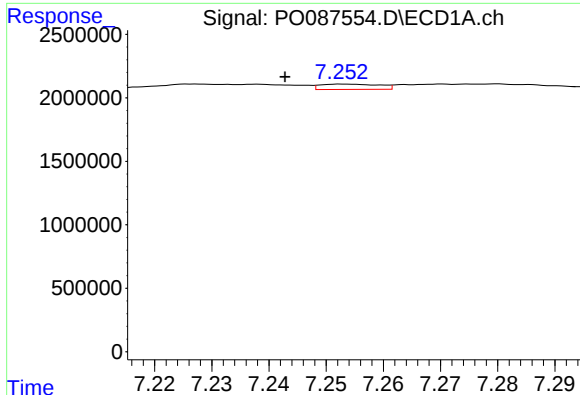
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.025 min
Response: 63591265
Conc: 529.80 ng/ml



#30 AR-1254-5

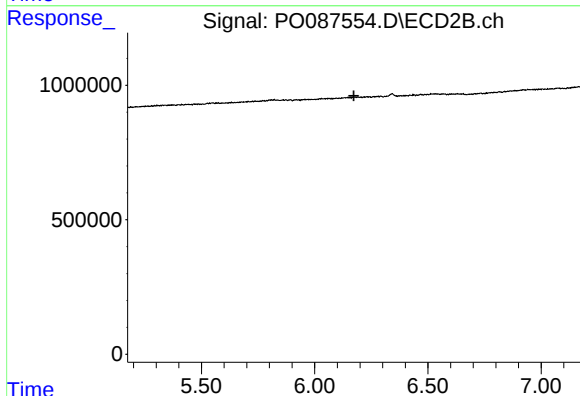
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

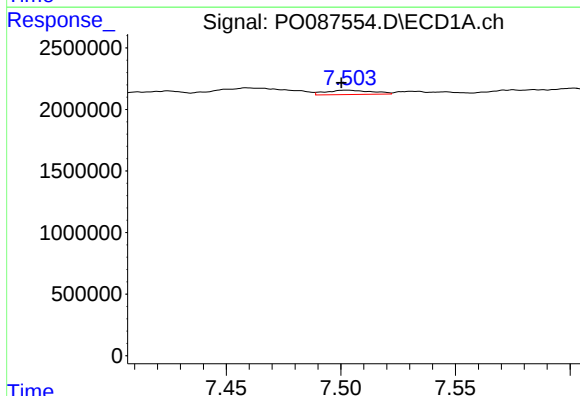
R.T.: 7.253 min
Delta R.T.: 0.011 min
Response: 296942
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



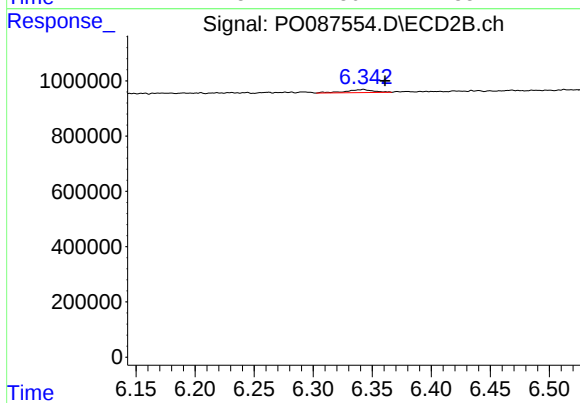
#31 AR-1260-1

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



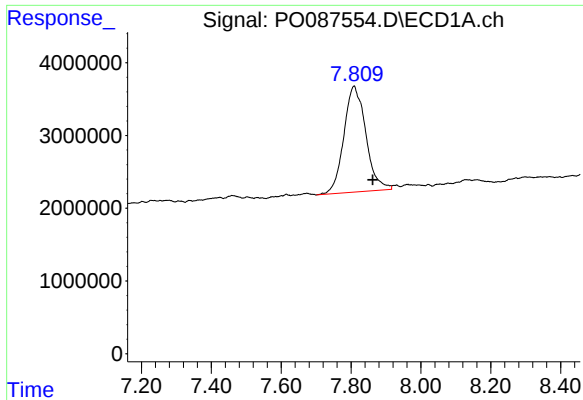
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 494887
Conc: 3.63 ng/ml



#32 AR-1260-2

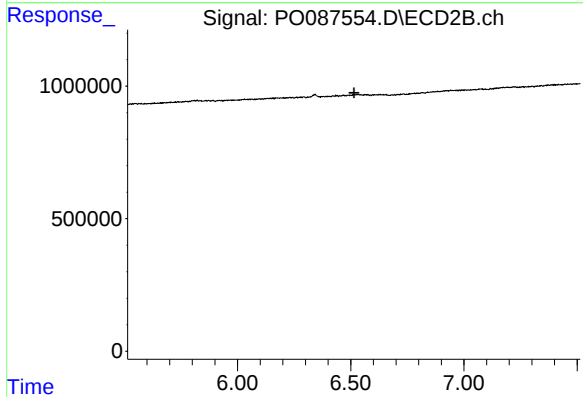
R.T.: 6.342 min
Delta R.T.: -0.018 min
Response: 178370
Conc: 2.64 ng/ml



#33 AR-1260-3

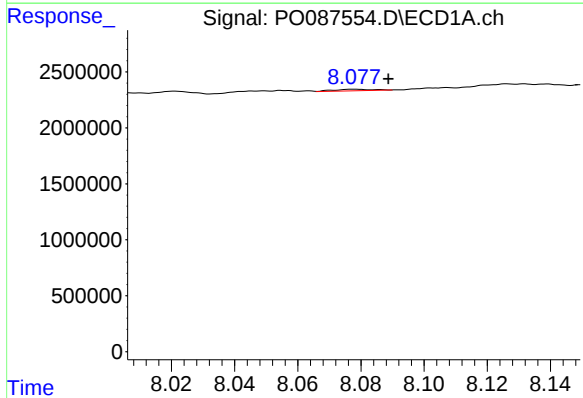
R.T.: 7.809 min
Delta R.T.: -0.053 min
Response: 63591265
Conc: 678.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



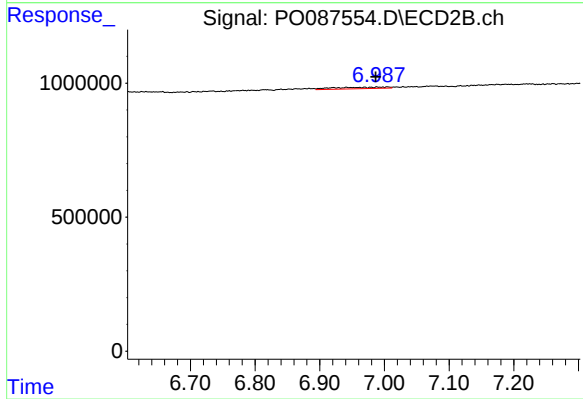
#33 AR-1260-3

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



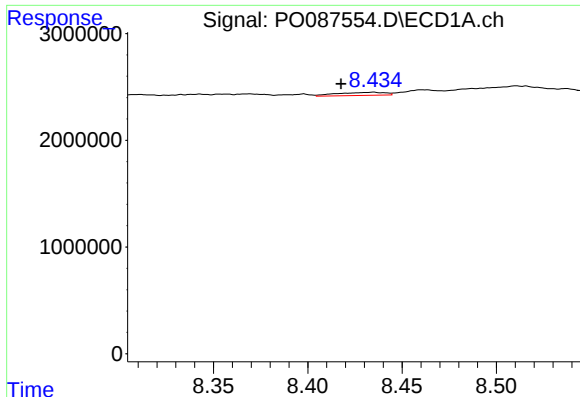
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.011 min
Response: 114300
Conc: 1.09 ng/ml



#34 AR-1260-4

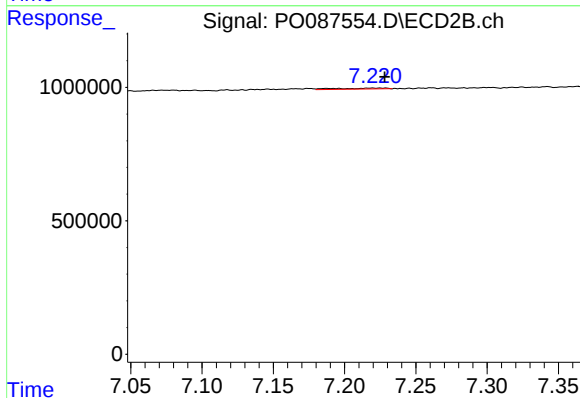
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 310746
Conc: 6.68 ng/ml



#35 AR-1260-5

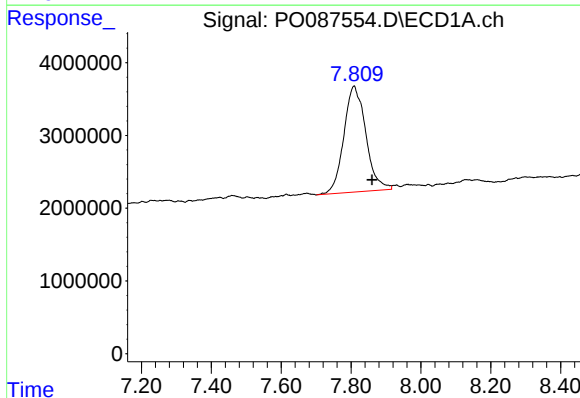
R.T.: 8.435 min
Delta R.T.: 0.017 min
Response: 503579
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



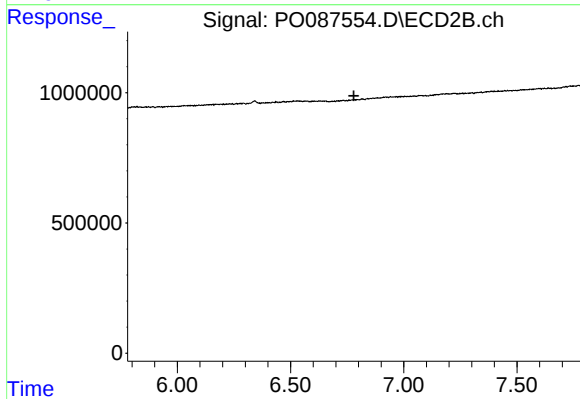
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 88786
Conc: 0.82 ng/ml



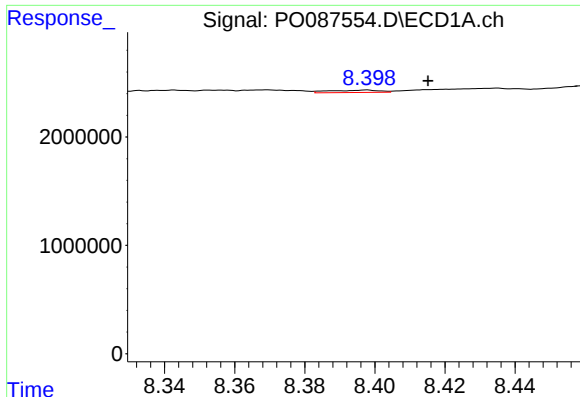
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: -0.051 min
Response: 63591265
Conc: 444.32 ng/ml



#36 AR-1262-1

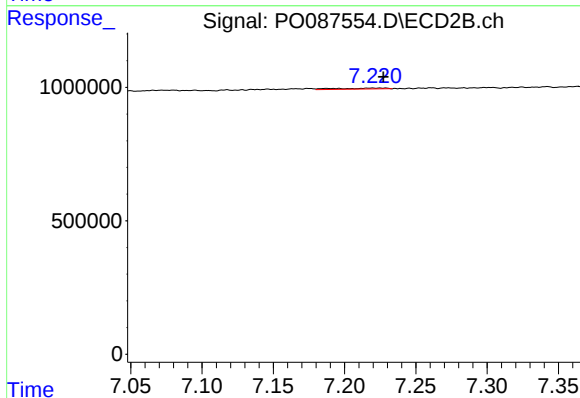
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

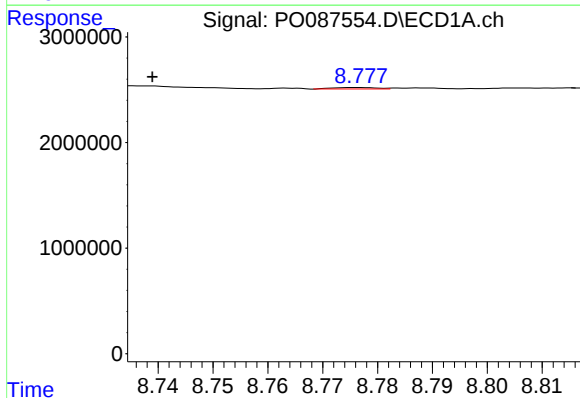
R.T.: 8.398 min
Delta R.T.: -0.018 min
Response: 219033
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



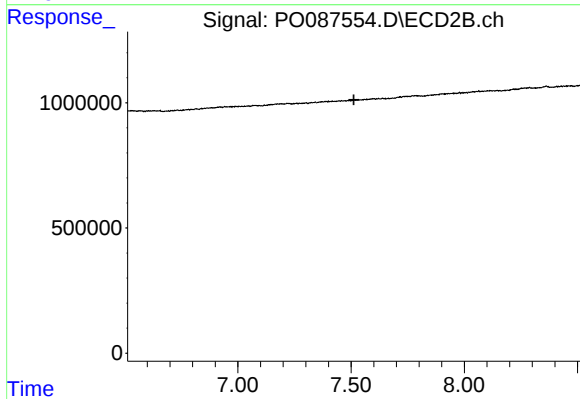
#37 AR-1262-2

R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 88786
Conc: 0.84 ng/ml



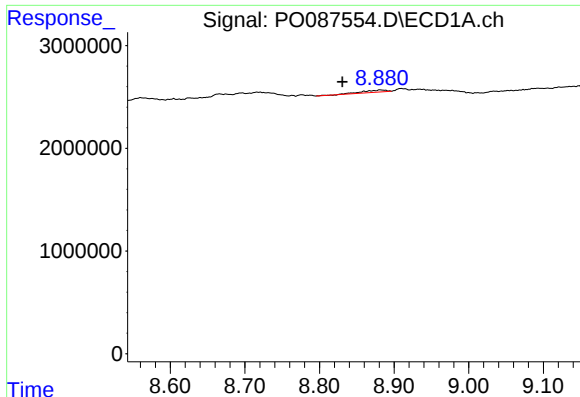
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: 0.037 min
Response: 75532
Conc: 0.42 ng/ml



#38 AR-1262-3

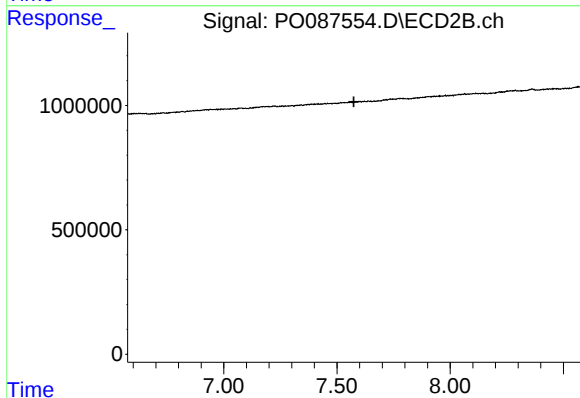
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#39 AR-1262-4

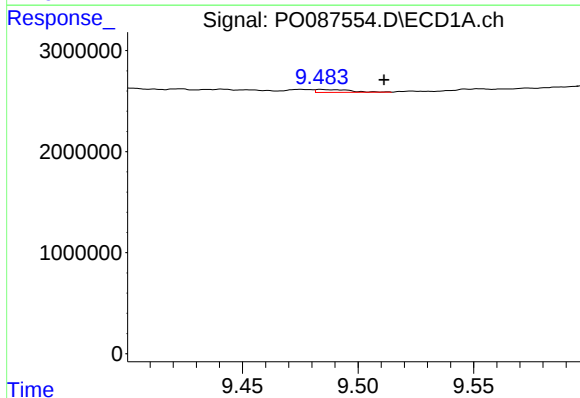
R.T.: 8.882 min
Delta R.T.: 0.051 min
Response: 456780
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



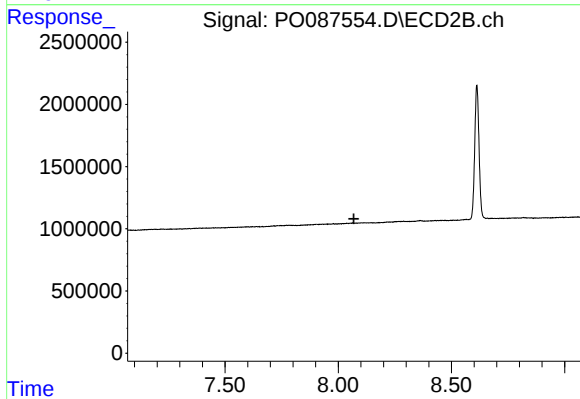
#39 AR-1262-4

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



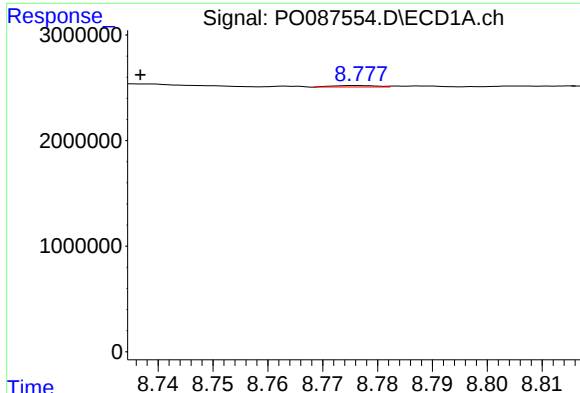
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: -0.028 min
Response: 287075
Conc: 3.00 ng/ml



#40 AR-1262-5

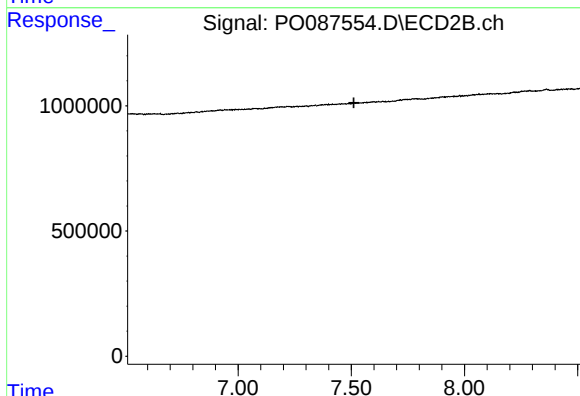
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

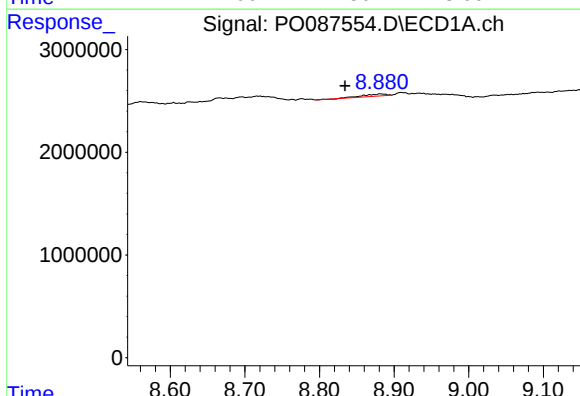
R.T.: 8.776 min
Delta R.T.: 0.039 min
Response: 75532
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



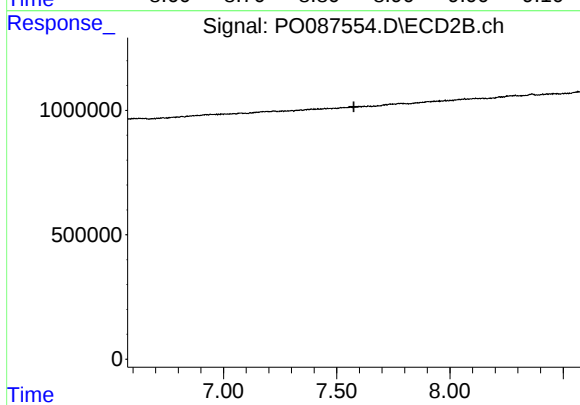
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



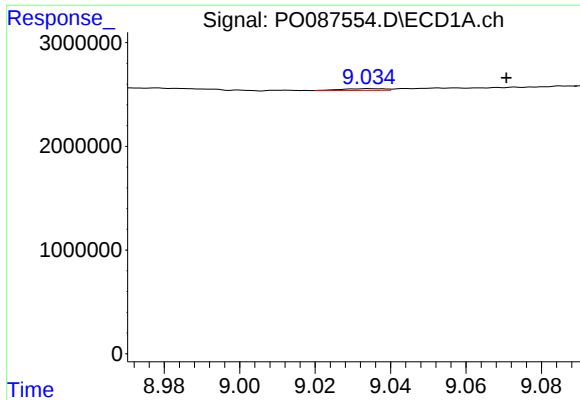
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.047 min
Response: 456780
Conc: 1.70 ng/ml



#42 AR-1268-2

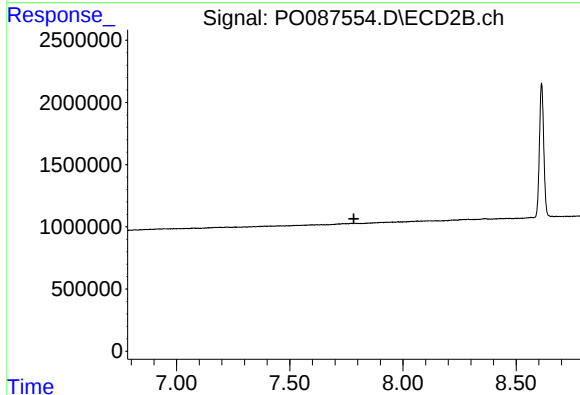
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

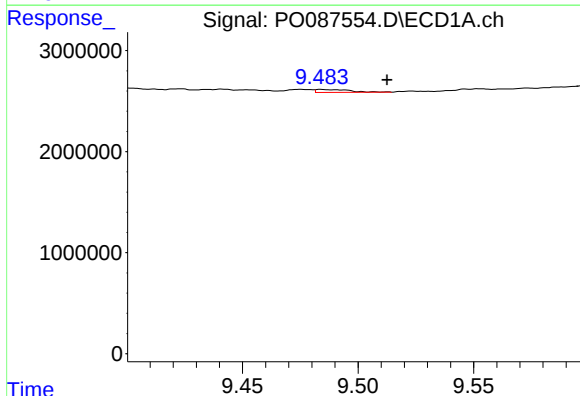
R.T.: 9.035 min
Delta R.T.: -0.036 min
Response: 131275
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



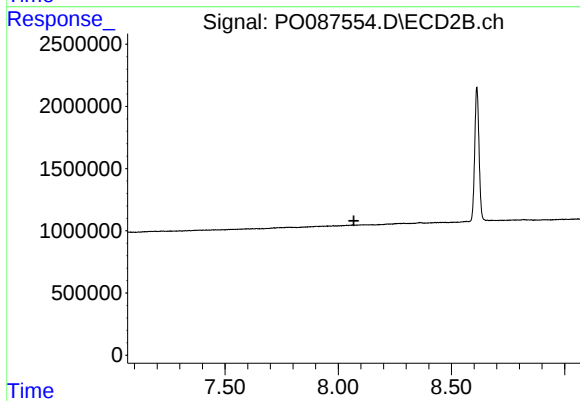
#43 AR-1268-3

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



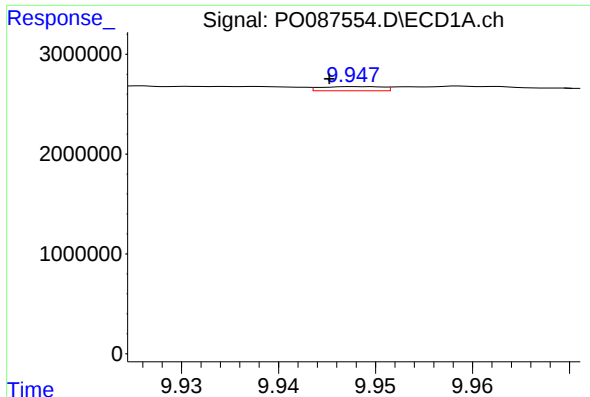
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.029 min
Response: 287075
Conc: 2.81 ng/ml



#44 AR-1268-4

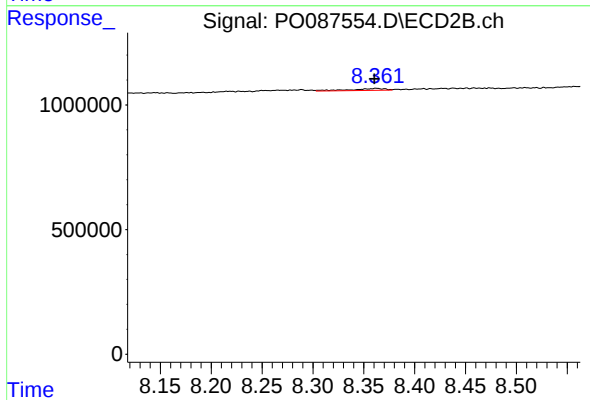
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: 0.003 min
Response: 184947
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 180873
Conc: 0.72 ng/ml