

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 10:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 12:00:42 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	52816952	21068344	20.406	21.411
2)	SA Decachlor...	10.298	8.611	46672351	14938836	22.849	18.428
Target Compounds							
3)	L1 AR-1016-1	5.612	4.707	148012	172363	1.649	4.310 #
4)	L1 AR-1016-2	5.647	4.707	139764	172363	1.112	3.092 #
5)	L1 AR-1016-3	5.702	4.947f	450272	5111	5.785	0.174 #
6)	L1 AR-1016-4	0.000	4.947	0	5111	N.D.	0.213 #
7)	L1 AR-1016-5	6.069f	5.142	49508	1027748	0.826	33.600 #
9)	L2 AR-1221-2	4.756	3.905	784977	333660	34.631	37.529
10)	L2 AR-1221-3	4.881f	0.000	209227	0	2.992	N.D. #
11)	L3 AR-1232-1	4.881f	0.000	209227	0	3.196	N.D. #
12)	L3 AR-1232-2	5.196	4.707	184399	172363	5.711	7.069
13)	L3 AR-1232-3	5.647	4.947f	139764	5111	2.318	0.412 #
14)	L3 AR-1232-4	0.000	4.962	0	100945	N.D.	8.903 #
15)	L3 AR-1232-5	5.901	5.142	118044	1027748	4.787	81.900 #
16)	L4 AR-1242-1	5.612	4.707	148012	172363	2.041	6.039 #
17)	L4 AR-1242-2	5.647	4.707	139764	172363	1.369	4.418 #
18)	L4 AR-1242-3	5.702	4.947f	450272	5111	7.011	0.245 #
19)	L4 AR-1242-4	0.000	4.962	0	100945	N.D.	4.778 #
20)	L4 AR-1242-5	6.564	5.514	711250	581803	13.396	22.257 #
21)	L5 AR-1248-1	5.612	4.707	148012	172363	2.578	7.427 #
22)	L5 AR-1248-2	5.901	4.947	118044	5111	1.416	0.163 #
23)	L5 AR-1248-3	6.069f	4.962	49508	100945	0.553	3.110 #
24)	L5 AR-1248-4	6.522	5.142	2947733	1027748	29.967	26.640
25)	L5 AR-1248-5	6.564	5.514	711250	581803	7.399	15.961 #
26)	L6 AR-1254-1	6.485	5.514	2544201	581803	25.382	10.525 #
27)	L6 AR-1254-2	6.700	5.699f	4621387	140855	30.284	2.879 #
28)	L6 AR-1254-3	7.076	6.024	4604813	951332	30.233	12.537 #
29)	L6 AR-1254-4	7.377	0.000	1507455	0	13.695	N.D. #
30)	L6 AR-1254-5	7.783	0.000	371622	0	3.096	N.D. #
31)	L7 AR-1260-1	7.239	6.172	1420101	335967	12.668	5.951 #
32)	L7 AR-1260-2	7.509	6.343	1464277	260083	10.745	3.844 #
33)	L7 AR-1260-3	7.859	0.000	337634	0	3.605	N.D. #
34)	L7 AR-1260-4	8.091	0.000	402621	0	3.849	N.D. #
35)	L7 AR-1260-5	8.415	7.226	368360	144500	1.867	1.341 #
36)	L8 AR-1262-1	7.859	0.000	337634	0	2.359	N.D. #
37)	L8 AR-1262-2	8.415	7.226	368360	144500	1.465	1.361
38)	L8 AR-1262-3	8.791f	0.000	406931	0	2.250	N.D. #
39)	L8 AR-1262-4	8.829	0.000	120719	0	1.397	N.D. #
40)	L8 AR-1262-5	9.509	0.000	413047	0	4.312	N.D. #
41)	L9 AR-1268-1	8.791f	0.000	406931	0	1.387	N.D. #
42)	L9 AR-1268-2	8.829	0.000	120719	0	0.449	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 10:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 12:00:42 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
43) L9	AR-1268-3	9.070	0.000	212112	0	0.907	N.D. #
44) L9	AR-1268-4	9.509	0.000	413047	0	4.040	N.D. #
45) L9	AR-1268-5	9.944	8.355	304288	113077	0.403	0.452

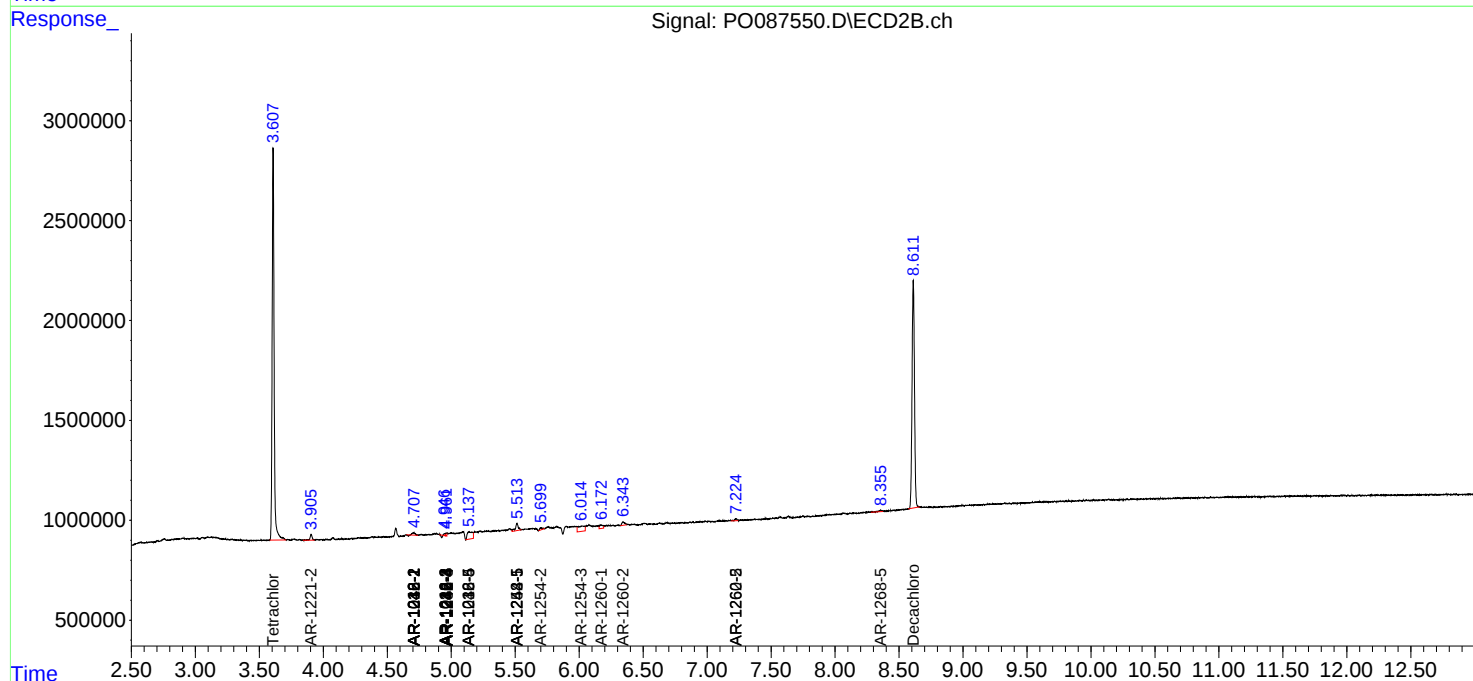
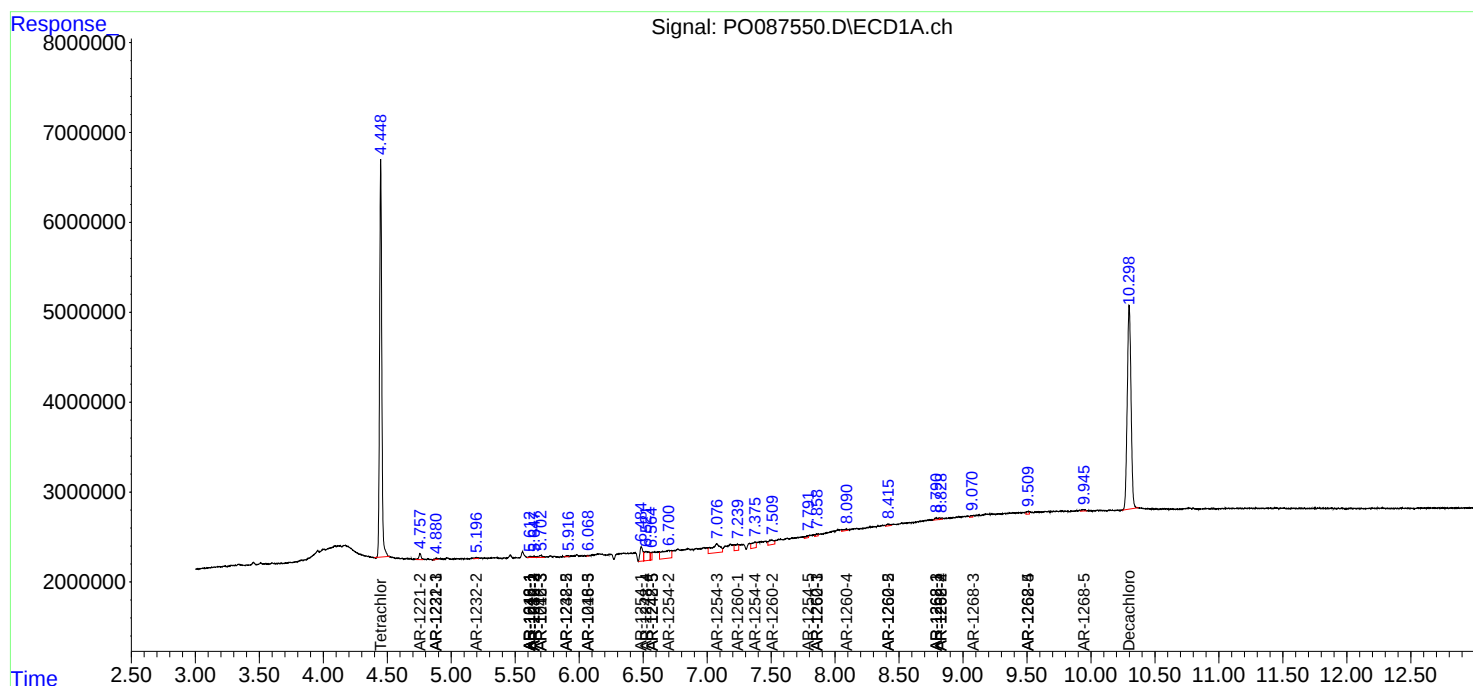
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

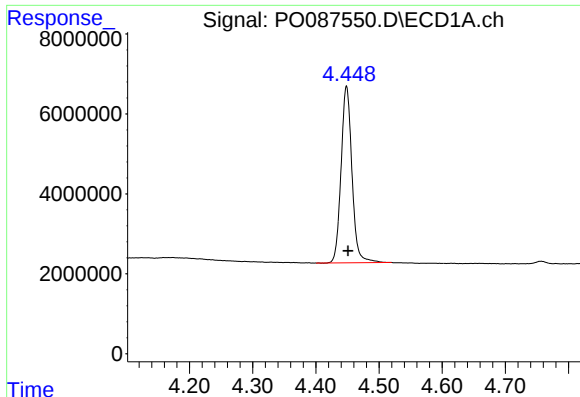
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
Data File : P0087550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 10:32
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 12:00:42 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

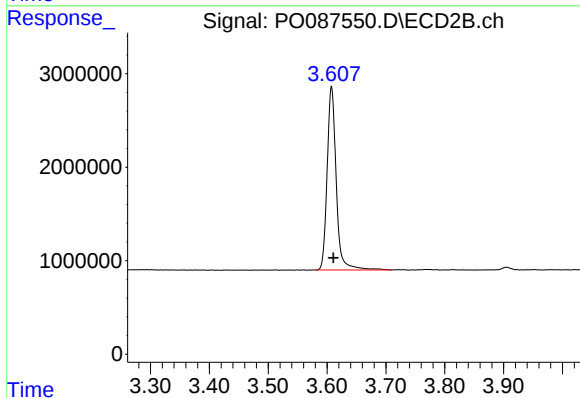




#1 Tetrachloro-m-xylene

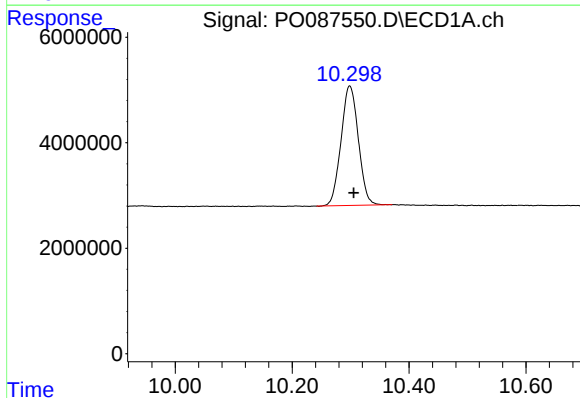
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 52816952
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



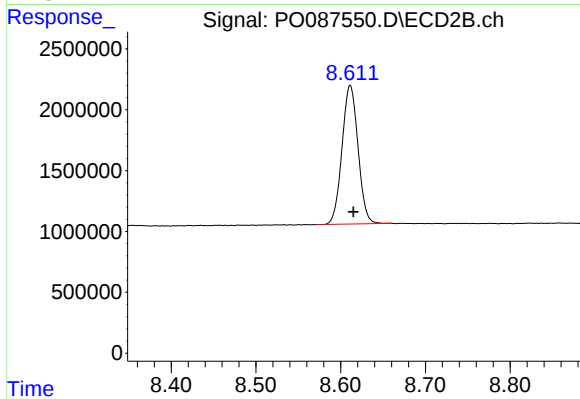
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 21068344
Conc: 21.41 ng/ml



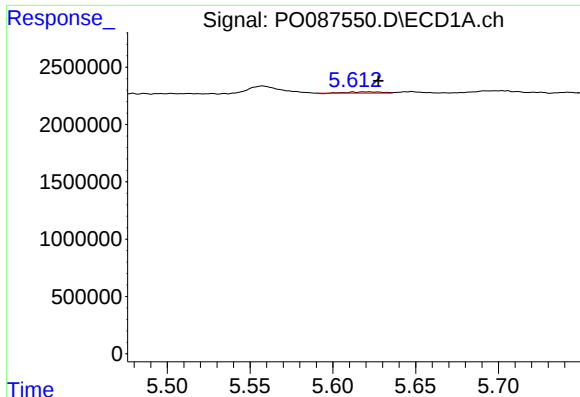
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 46672351
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

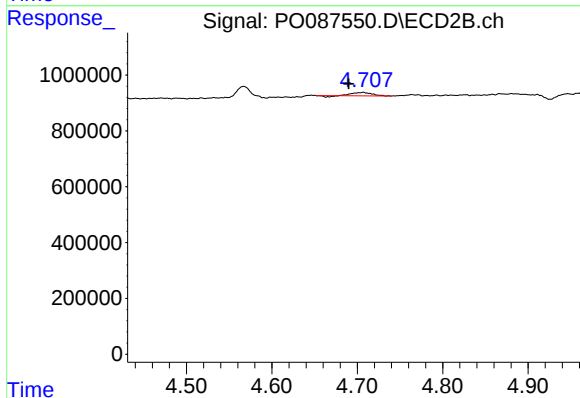
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 14938836
Conc: 18.43 ng/ml



#3 AR-1016-1

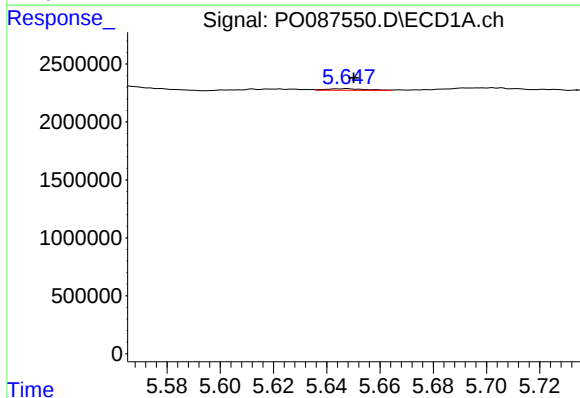
R.T.: 5.612 min
Delta R.T.: -0.015 min
Response: 148012
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



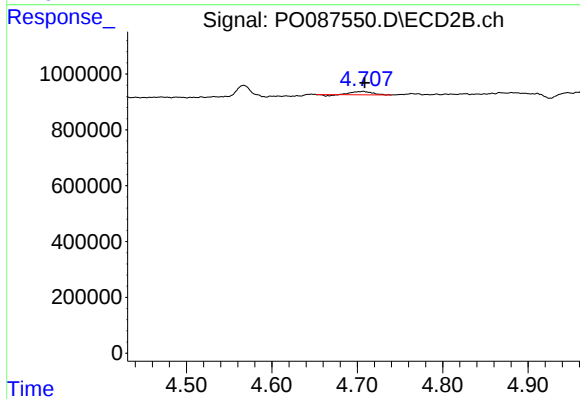
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 172363
Conc: 4.31 ng/ml



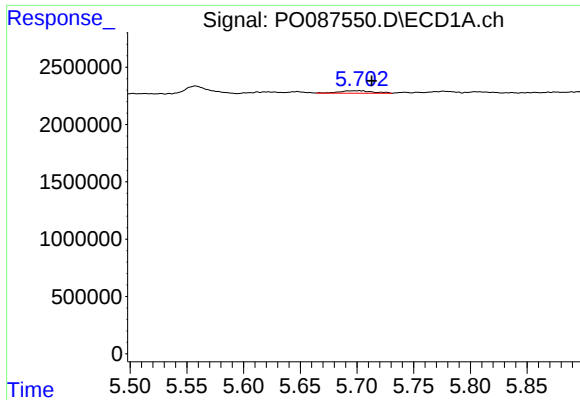
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 139764
Conc: 1.11 ng/ml



#4 AR-1016-2

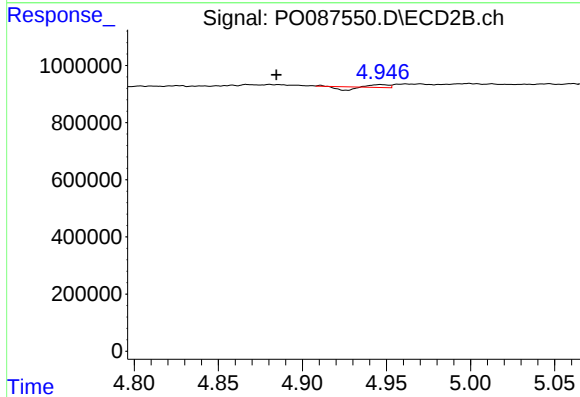
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 172363
Conc: 3.09 ng/ml



#5 AR-1016-3

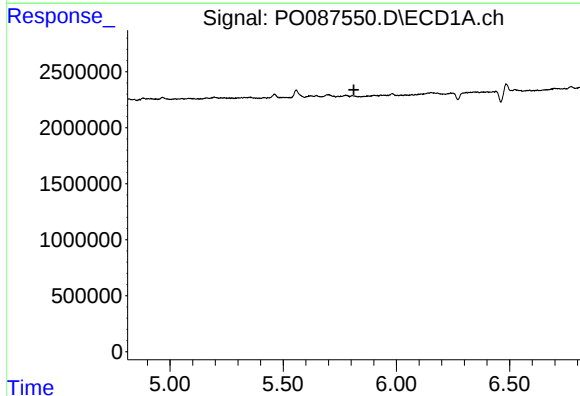
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 450272
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



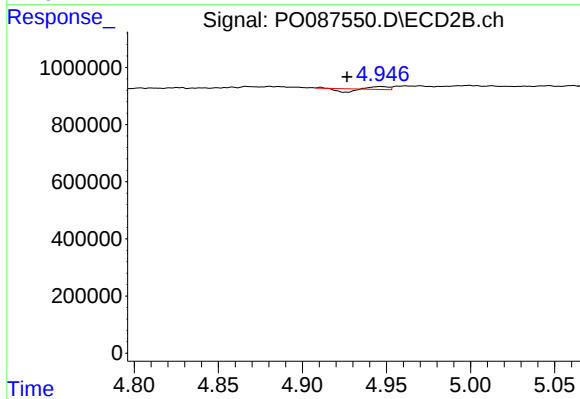
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.062 min
Response: 5111
Conc: 0.17 ng/ml



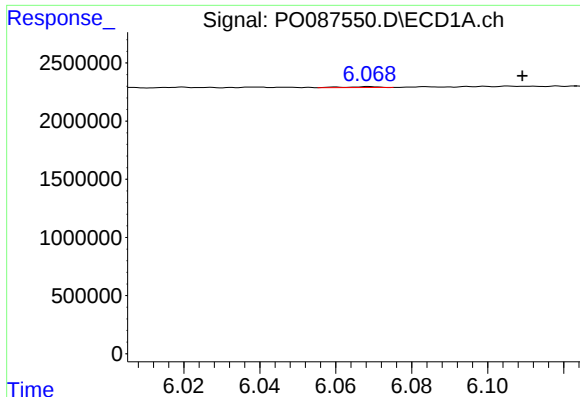
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

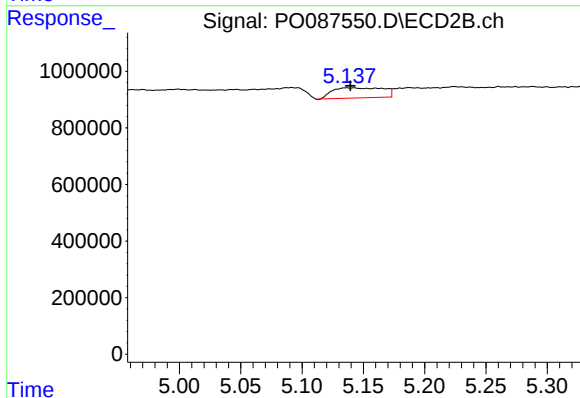
R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 5111
Conc: 0.21 ng/ml



#7 AR-1016-5

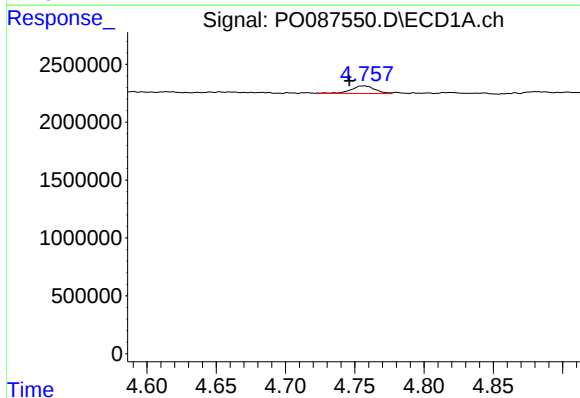
R.T.: 6.069 min
Delta R.T.: -0.040 min
Response: 49508
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



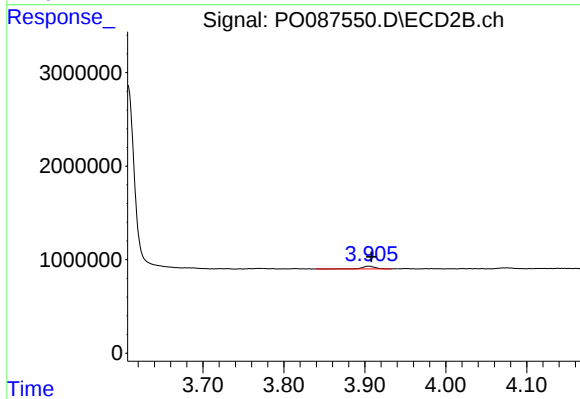
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 1027748
Conc: 33.60 ng/ml



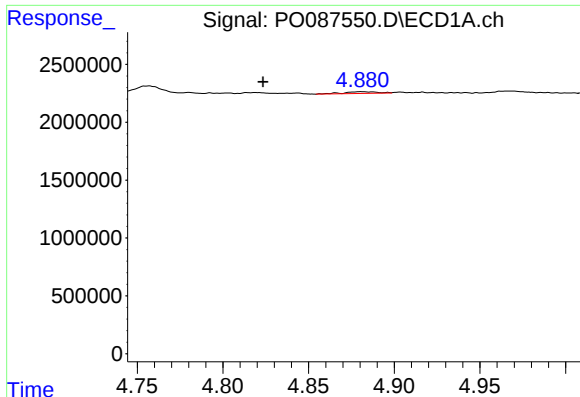
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 784977
Conc: 34.63 ng/ml



#9 AR-1221-2

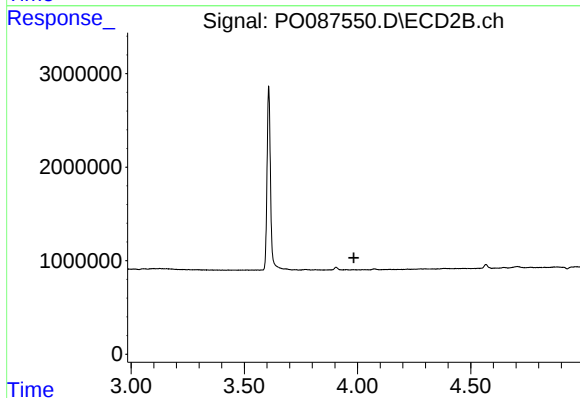
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 333660
Conc: 37.53 ng/ml



#10 AR-1221-3

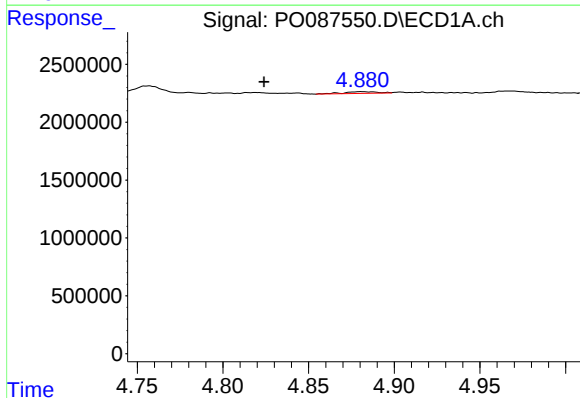
R.T.: 4.881 min
Delta R.T.: 0.057 min
Response: 209227
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



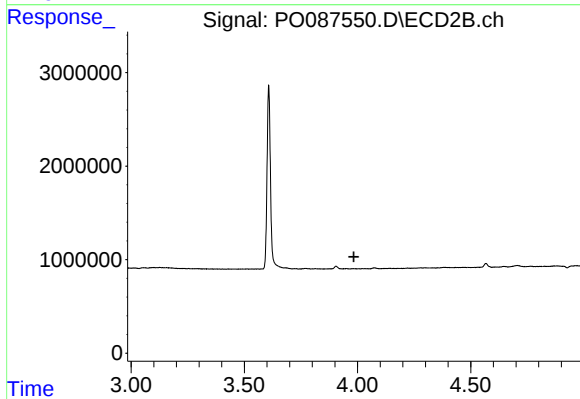
#10 AR-1221-3

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



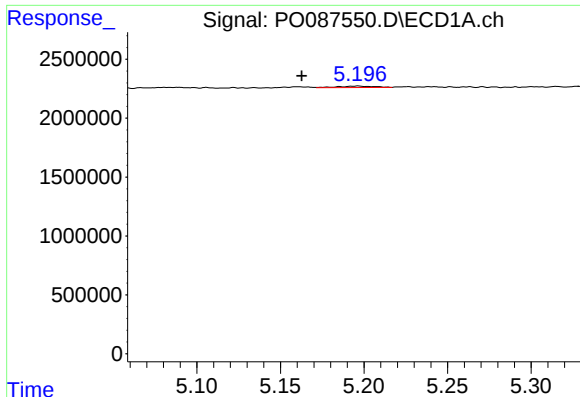
#11 AR-1232-1

R.T.: 4.881 min
Delta R.T.: 0.057 min
Response: 209227
Conc: 3.20 ng/ml



#11 AR-1232-1

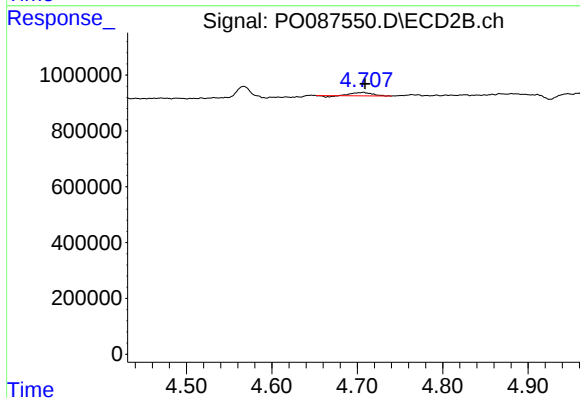
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

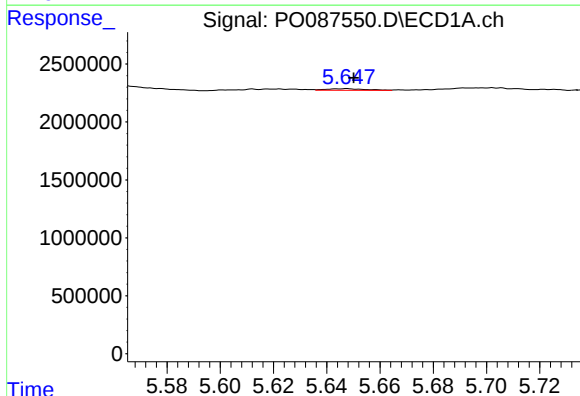
R.T.: 5.196 min
Delta R.T.: 0.034 min
Response: 184399
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



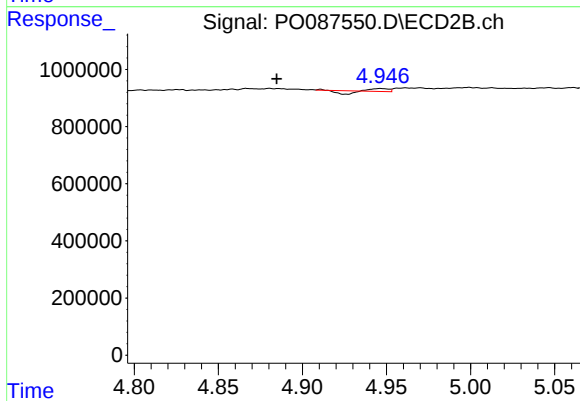
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 172363
Conc: 7.07 ng/ml



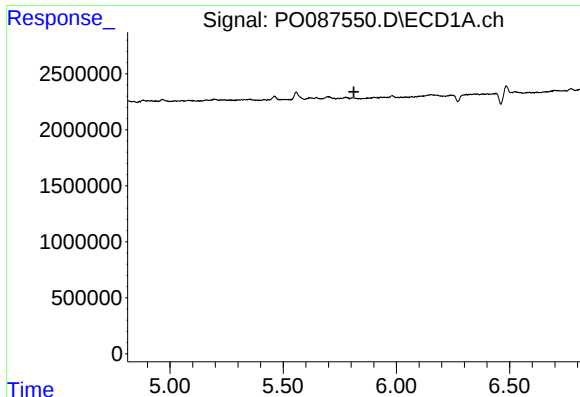
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 139764
Conc: 2.32 ng/ml



#13 AR-1232-3

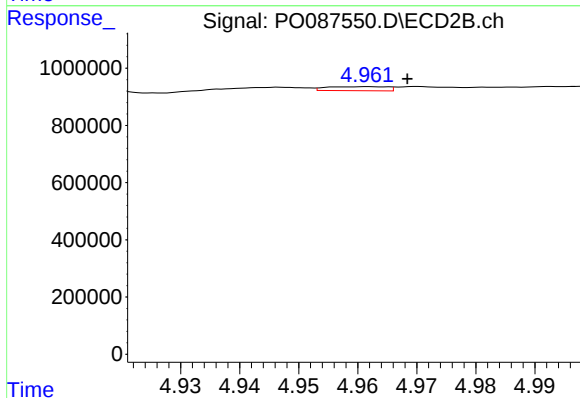
R.T.: 4.947 min
Delta R.T.: 0.062 min
Response: 5111
Conc: 0.41 ng/ml



#14 AR-1232-4

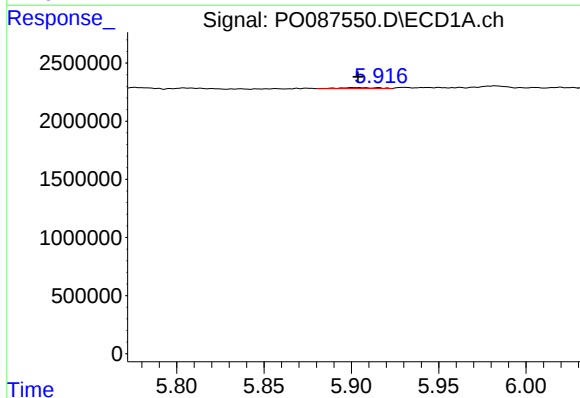
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



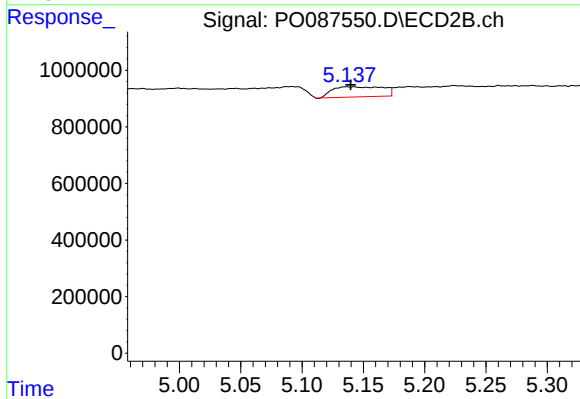
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 100945
Conc: 8.90 ng/ml



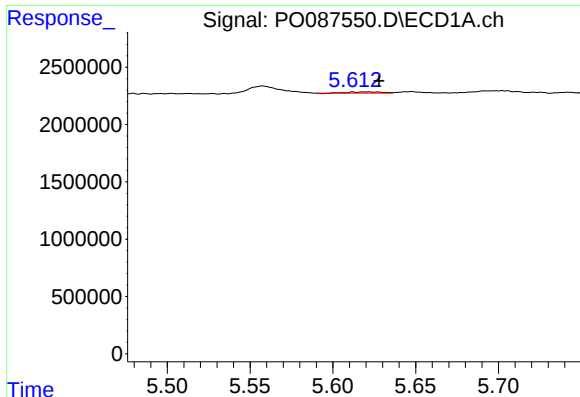
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 118044
Conc: 4.79 ng/ml



#15 AR-1232-5

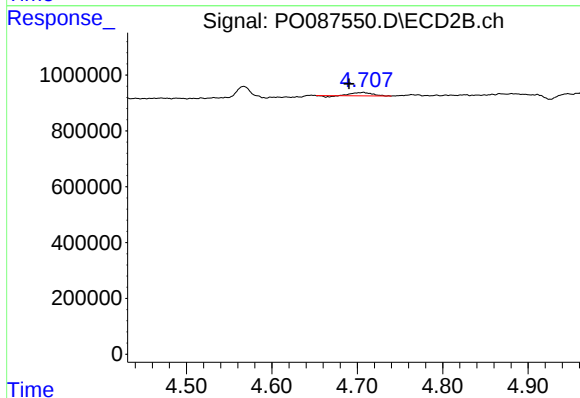
R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 1027748
Conc: 81.90 ng/ml



#16 AR-1242-1

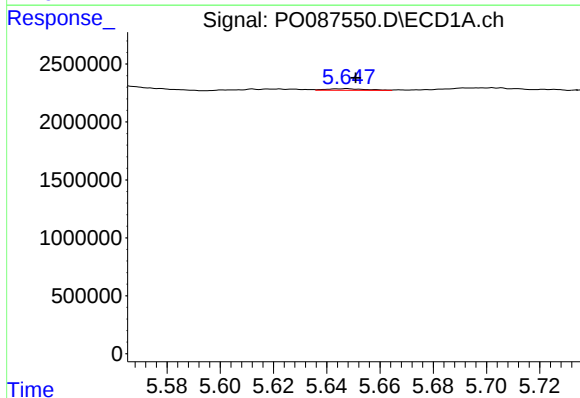
R.T.: 5.612 min
Delta R.T.: -0.015 min
Response: 148012
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



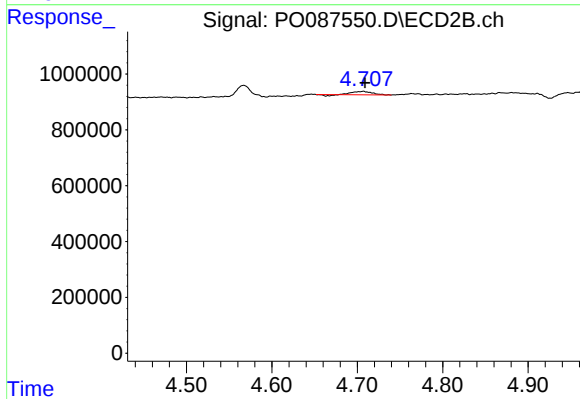
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 172363
Conc: 6.04 ng/ml



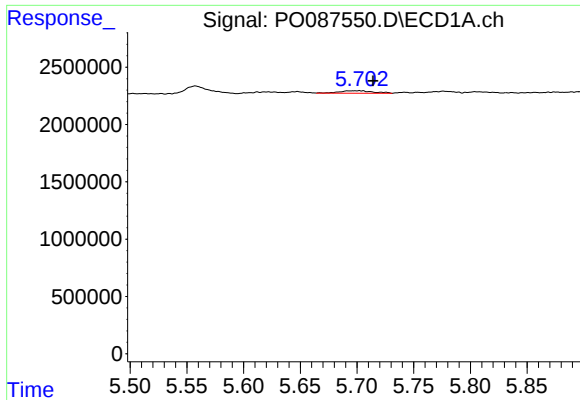
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 139764
Conc: 1.37 ng/ml



#17 AR-1242-2

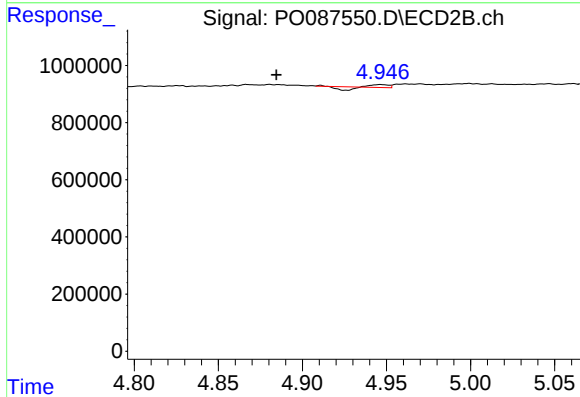
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 172363
Conc: 4.42 ng/ml



#18 AR-1242-3

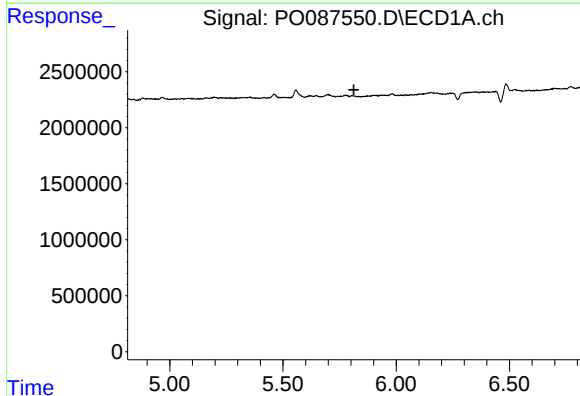
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 450272
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



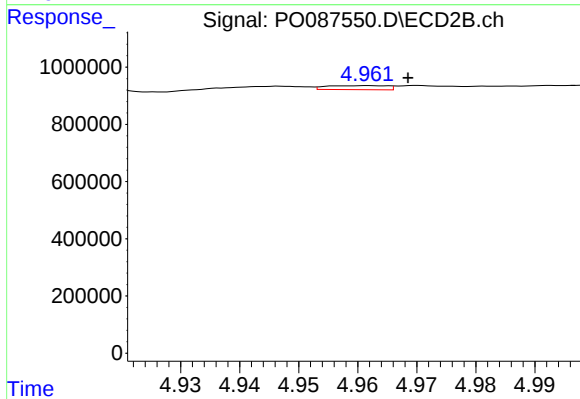
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.062 min
Response: 5111
Conc: 0.25 ng/ml



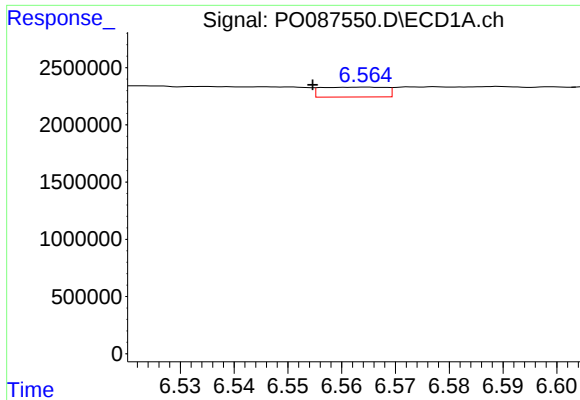
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

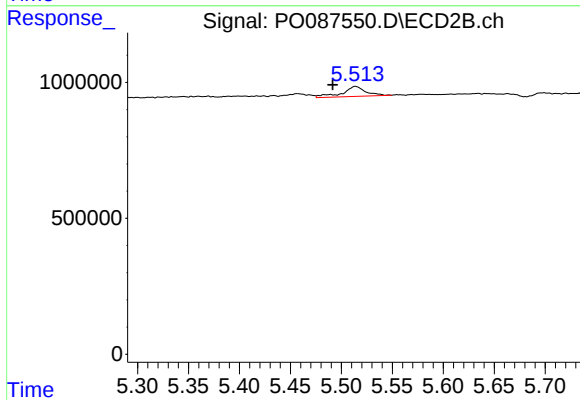
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 100945
Conc: 4.78 ng/ml



#20 AR-1242-5

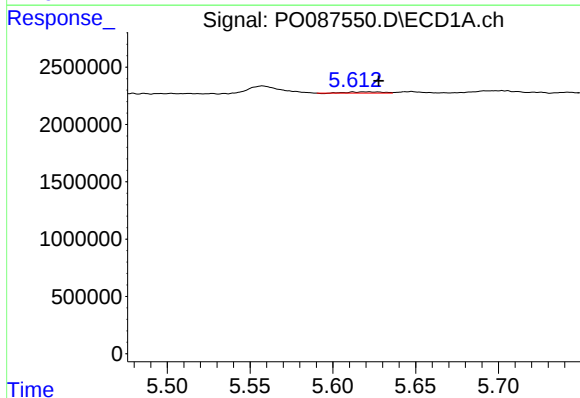
R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 711250
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



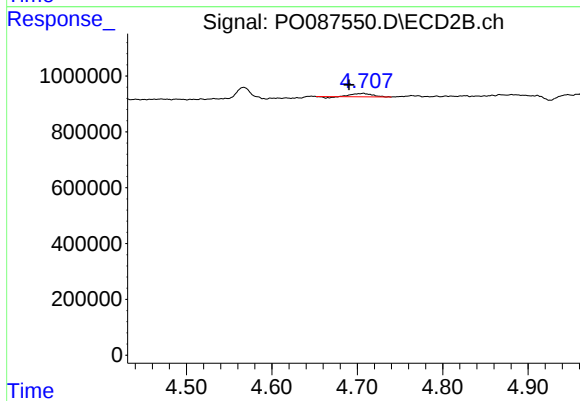
#20 AR-1242-5

R.T.: 5.514 min
Delta R.T.: 0.023 min
Response: 581803
Conc: 22.26 ng/ml



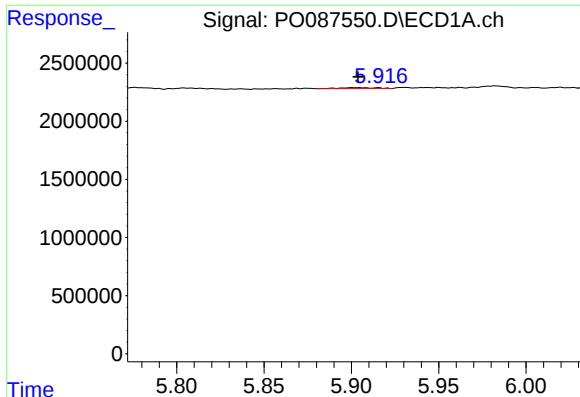
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: -0.015 min
Response: 148012
Conc: 2.58 ng/ml



#21 AR-1248-1

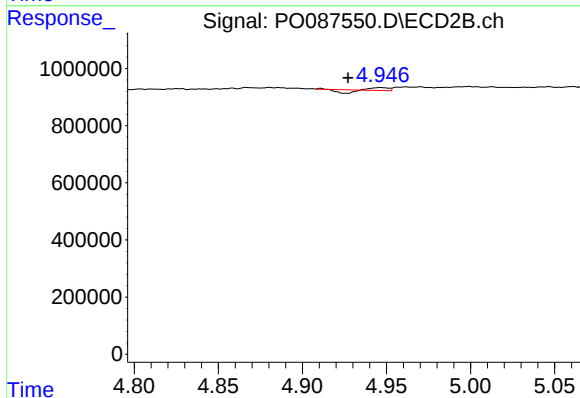
R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 172363
Conc: 7.43 ng/ml



#22 AR-1248-2

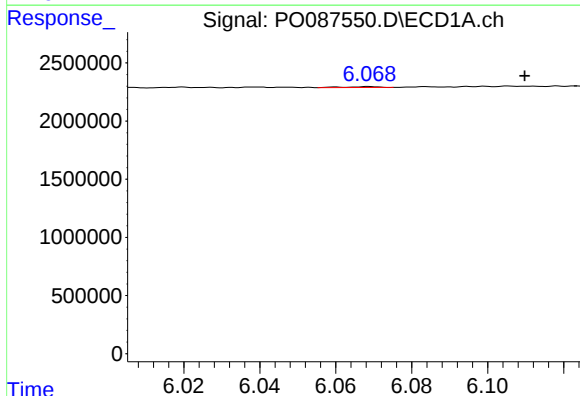
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 118044
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



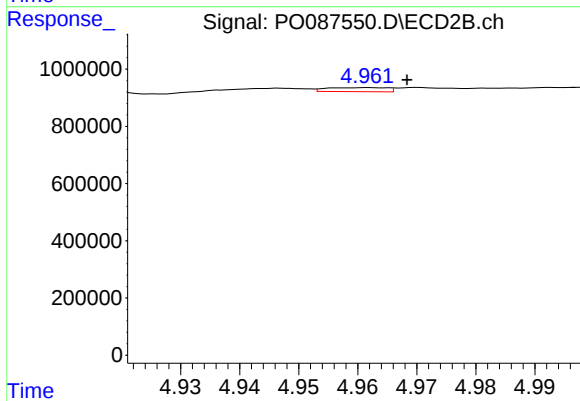
#22 AR-1248-2

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 5111
Conc: 0.16 ng/ml



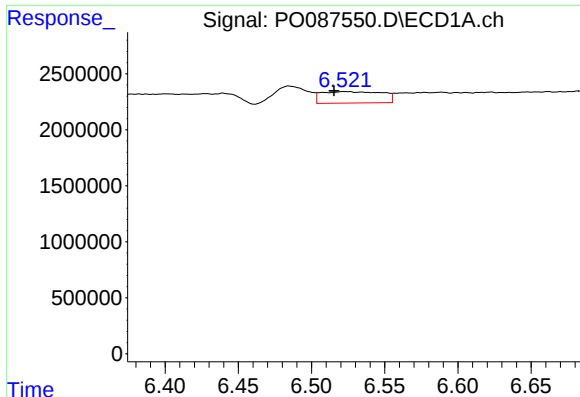
#23 AR-1248-3

R.T.: 6.069 min
Delta R.T.: -0.041 min
Response: 49508
Conc: 0.55 ng/ml



#23 AR-1248-3

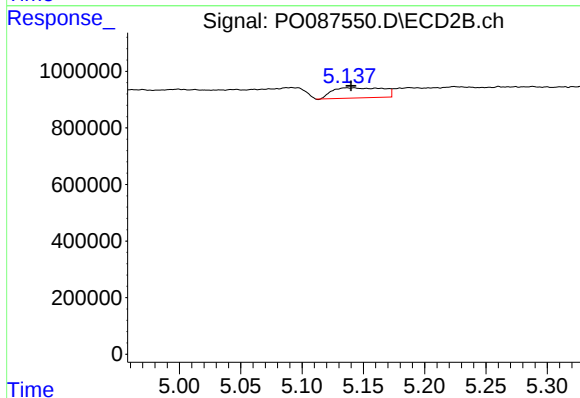
R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 100945
Conc: 3.11 ng/ml



#24 AR-1248-4

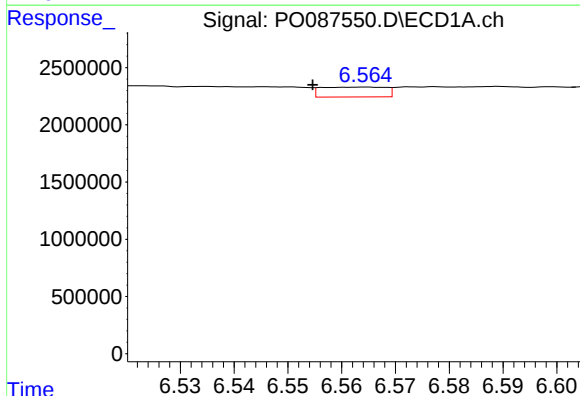
R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 2947733
Conc: 29.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



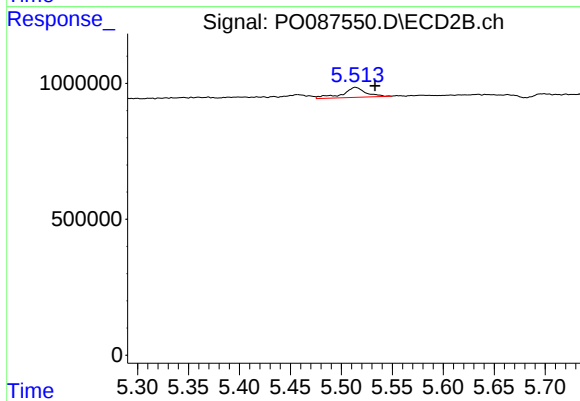
#24 AR-1248-4

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 1027748
Conc: 26.64 ng/ml



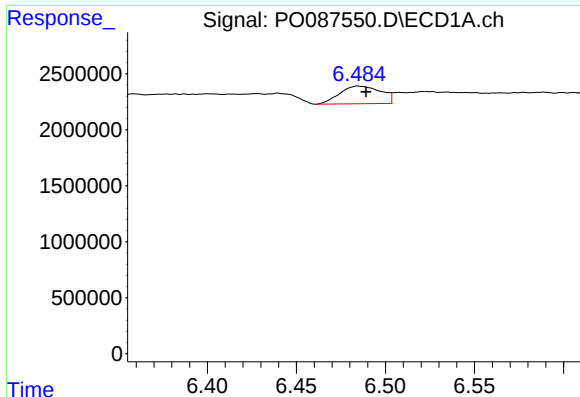
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 711250
Conc: 7.40 ng/ml



#25 AR-1248-5

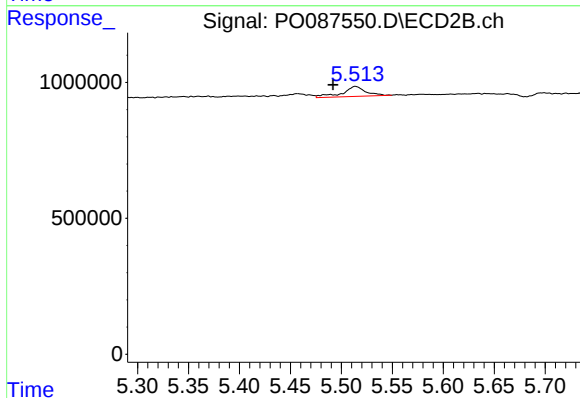
R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 581803
Conc: 15.96 ng/ml



#26 AR-1254-1

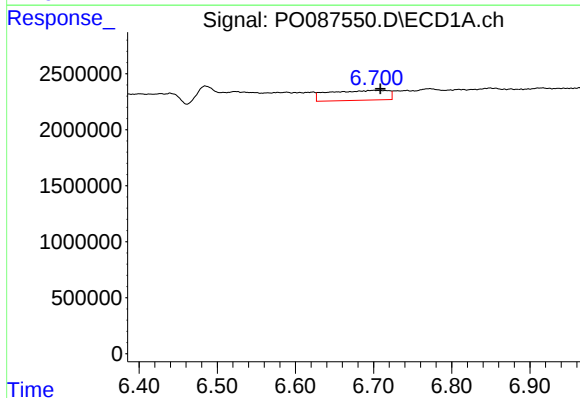
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 2544201
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



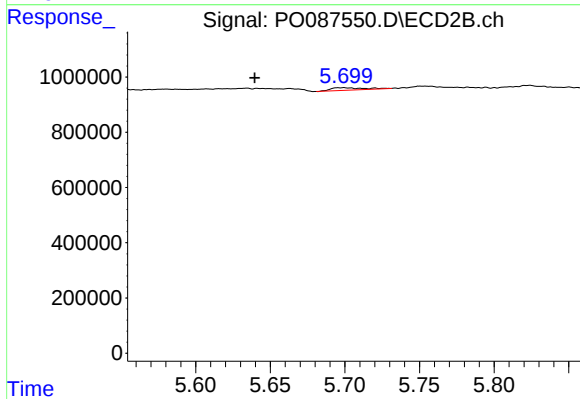
#26 AR-1254-1

R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 581803
Conc: 10.52 ng/ml



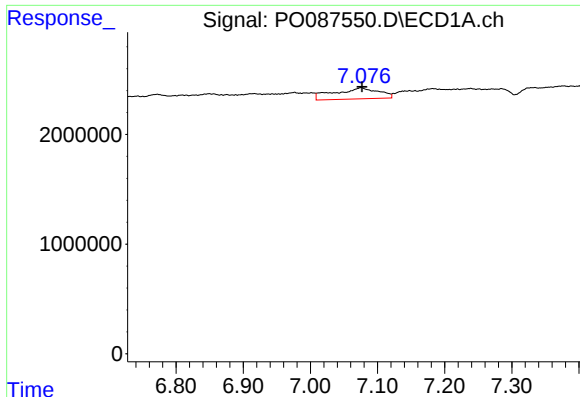
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: -0.008 min
Response: 4621387
Conc: 30.28 ng/ml



#27 AR-1254-2

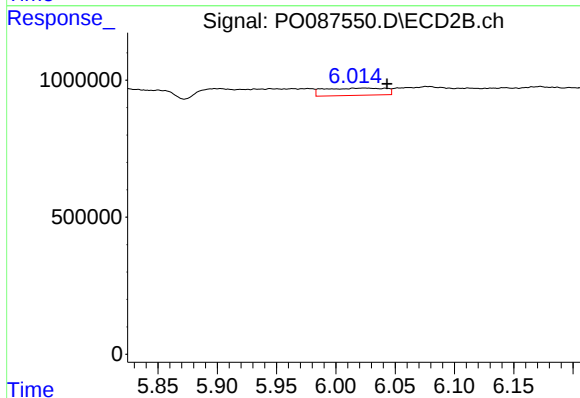
R.T.: 5.699 min
Delta R.T.: 0.059 min
Response: 140855
Conc: 2.88 ng/ml



#28 AR-1254-3

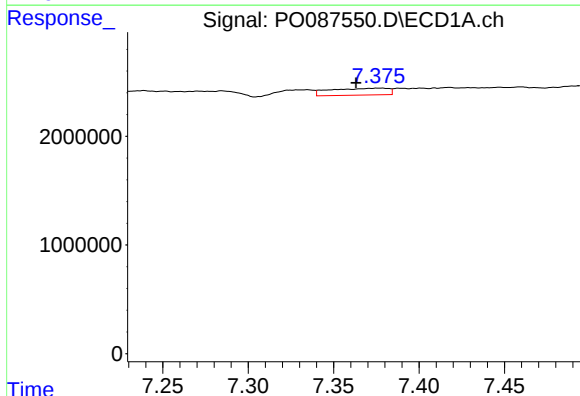
R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 4604813
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



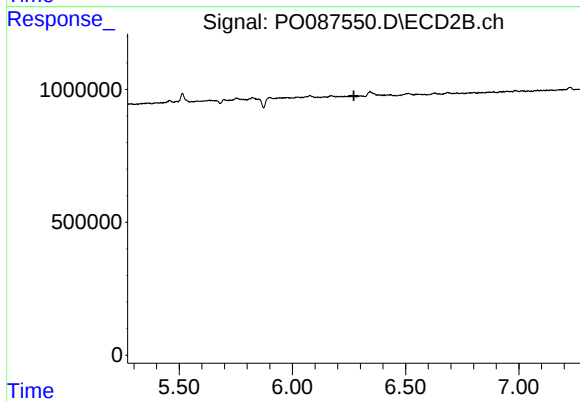
#28 AR-1254-3

R.T.: 6.024 min
Delta R.T.: -0.020 min
Response: 951332
Conc: 12.54 ng/ml



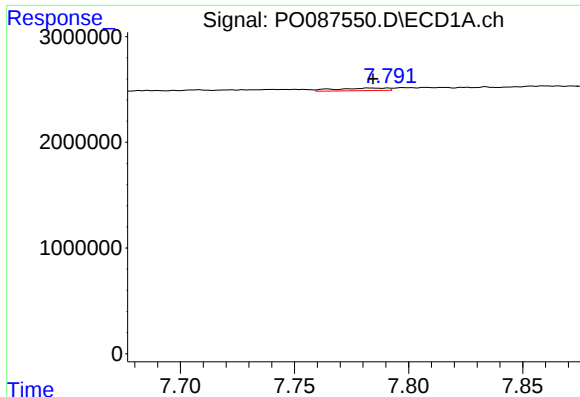
#29 AR-1254-4

R.T.: 7.377 min
Delta R.T.: 0.014 min
Response: 1507455
Conc: 13.69 ng/ml



#29 AR-1254-4

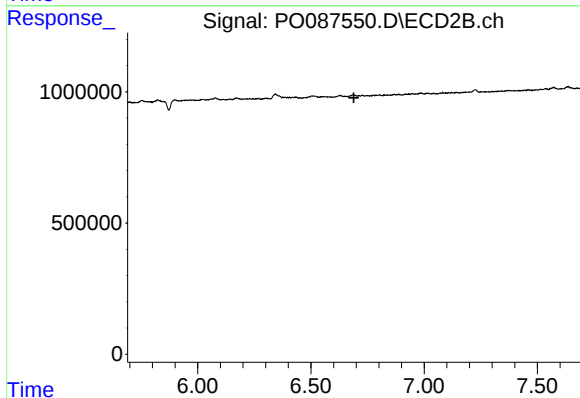
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#30 AR-1254-5

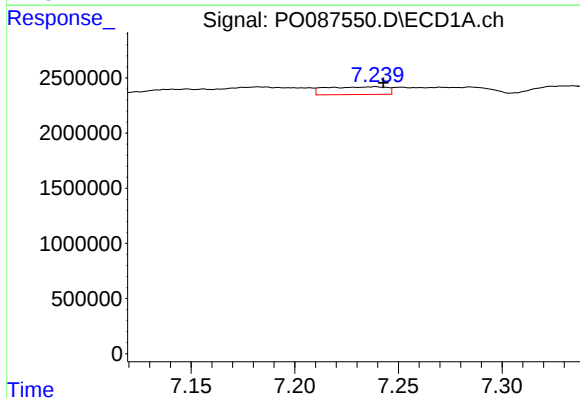
R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 371622
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



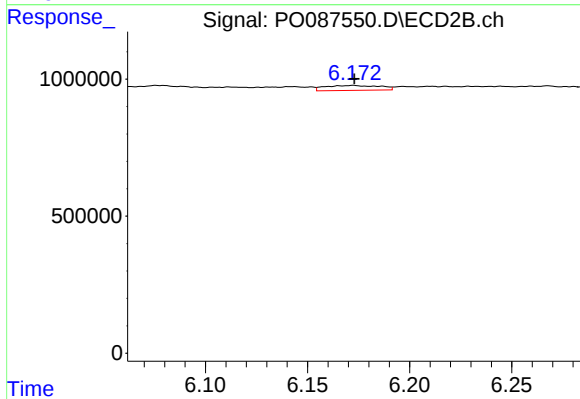
#30 AR-1254-5

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



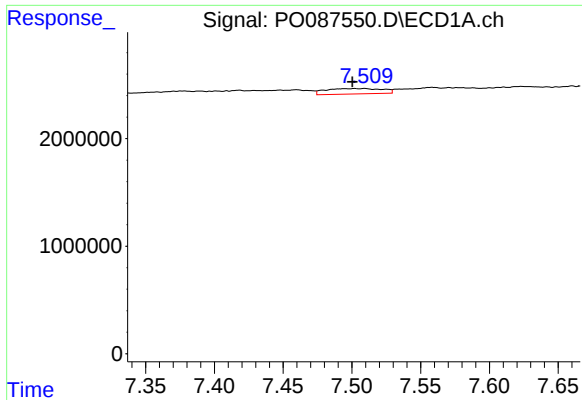
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 1420101
Conc: 12.67 ng/ml



#31 AR-1260-1

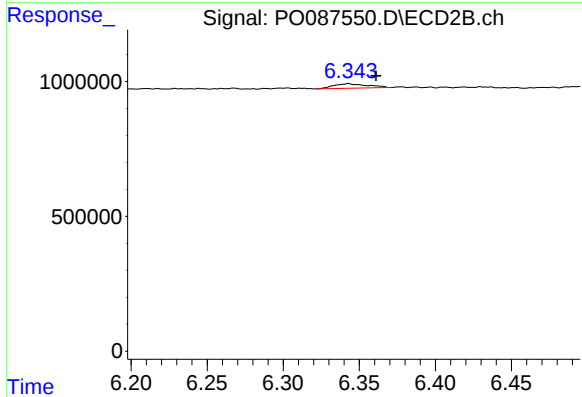
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 335967
Conc: 5.95 ng/ml



#32 AR-1260-2

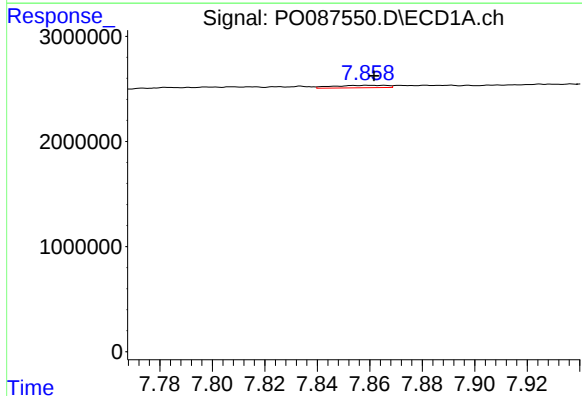
R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 1464277
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



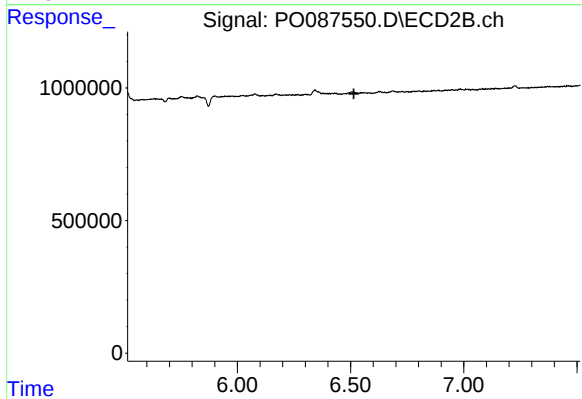
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 260083
Conc: 3.84 ng/ml



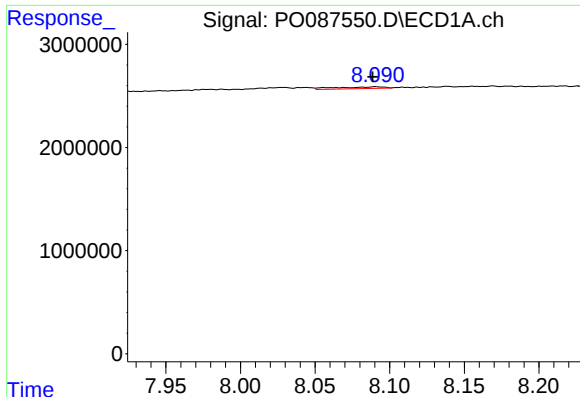
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 337634
Conc: 3.60 ng/ml



#33 AR-1260-3

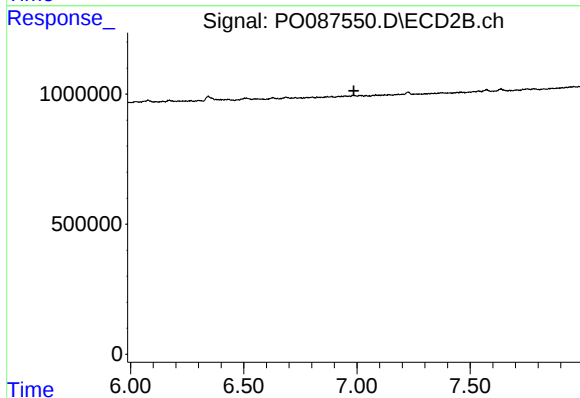
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#34 AR-1260-4

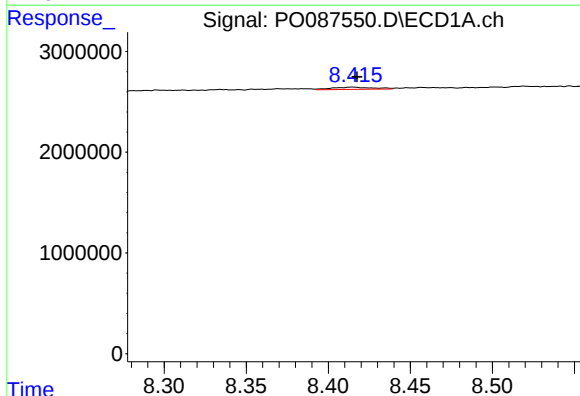
R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 402621
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



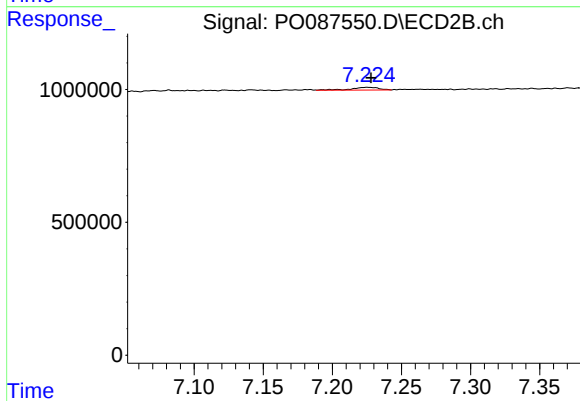
#34 AR-1260-4

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



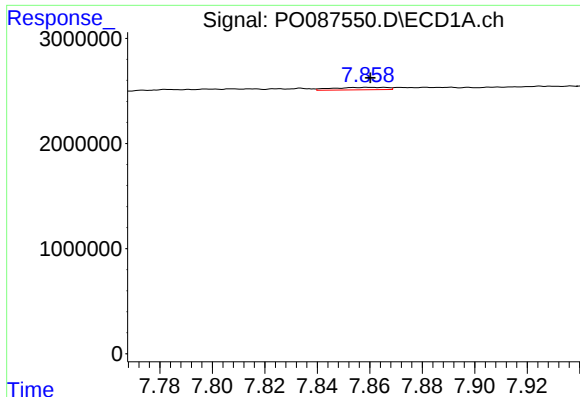
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 368360
Conc: 1.87 ng/ml



#35 AR-1260-5

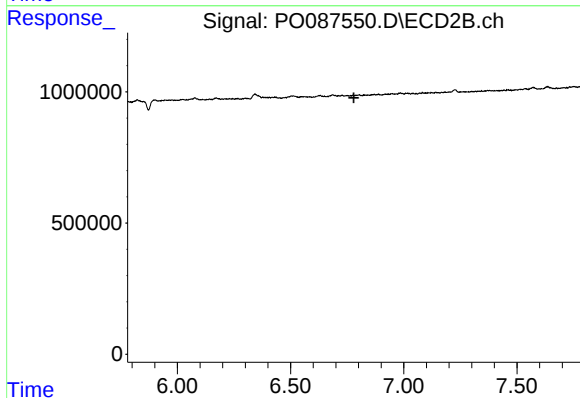
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 144500
Conc: 1.34 ng/ml



#36 AR-1262-1

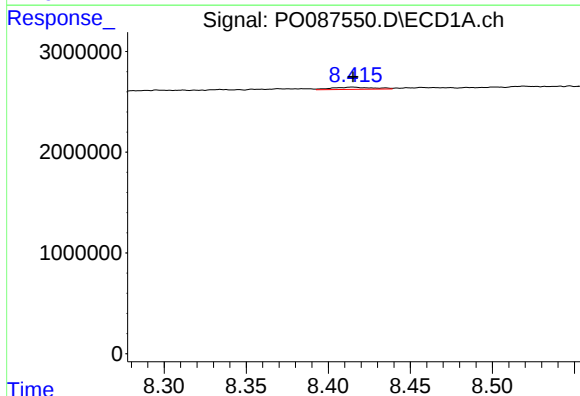
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 337634
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



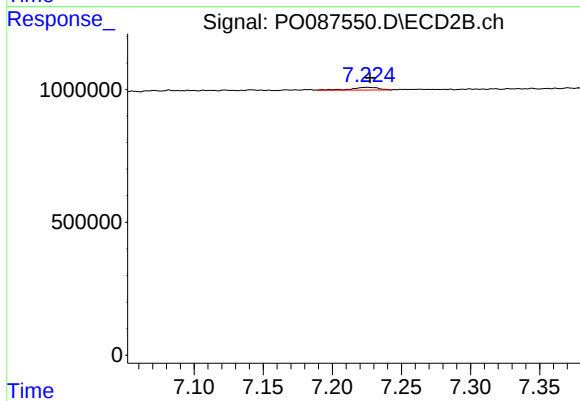
#36 AR-1262-1

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



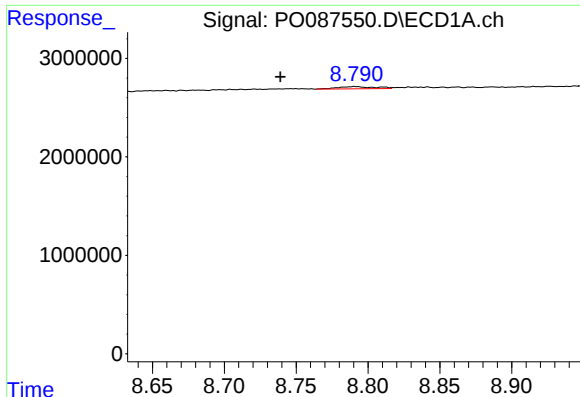
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 368360
Conc: 1.47 ng/ml



#37 AR-1262-2

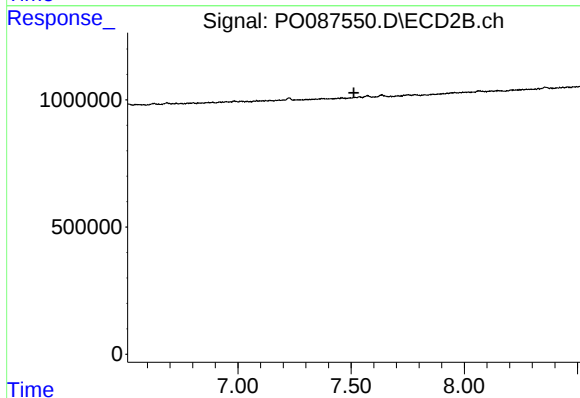
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 144500
Conc: 1.36 ng/ml



#38 AR-1262-3

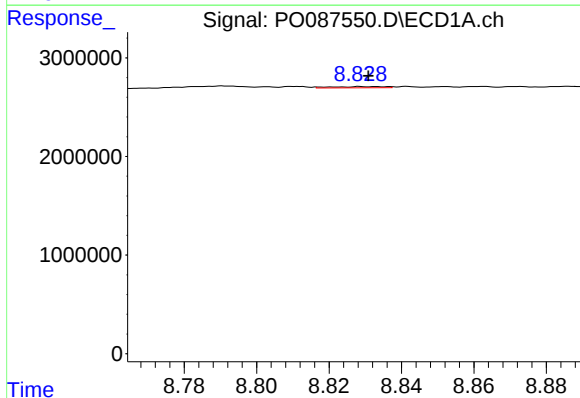
R.T.: 8.791 min
Delta R.T.: 0.052 min
Response: 406931
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



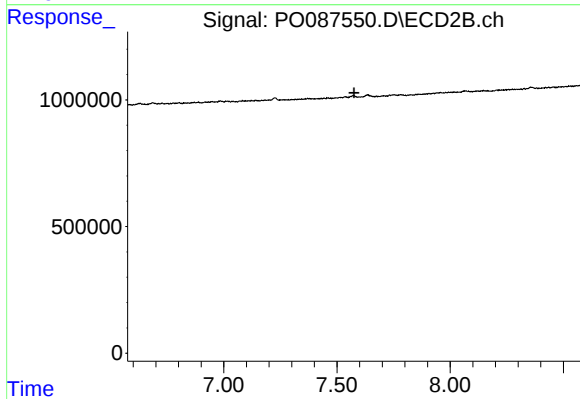
#38 AR-1262-3

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



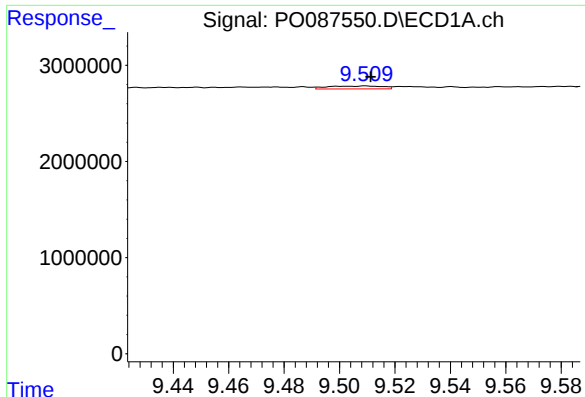
#39 AR-1262-4

R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 120719
Conc: 1.40 ng/ml



#39 AR-1262-4

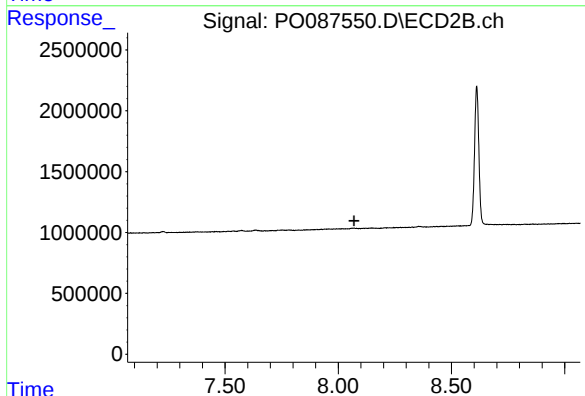
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

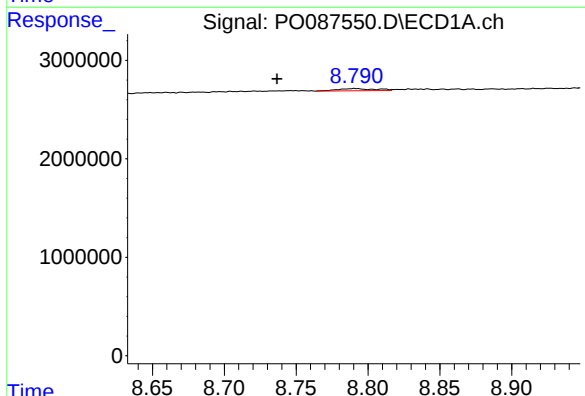
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 413047
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



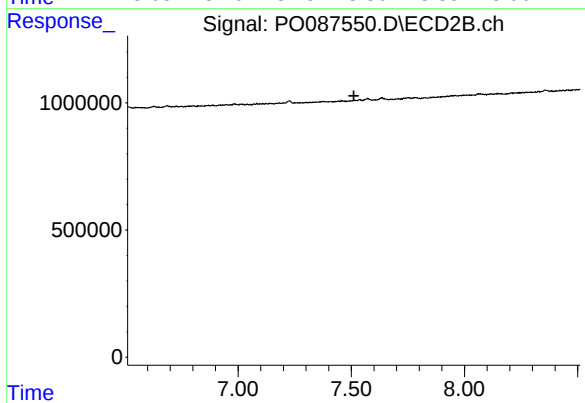
#40 AR-1262-5

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



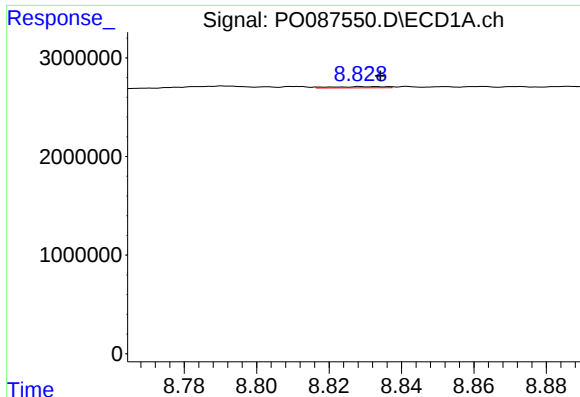
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.054 min
Response: 406931
Conc: 1.39 ng/ml



#41 AR-1268-1

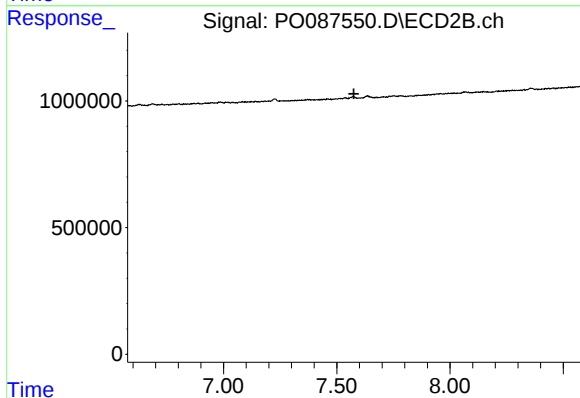
R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

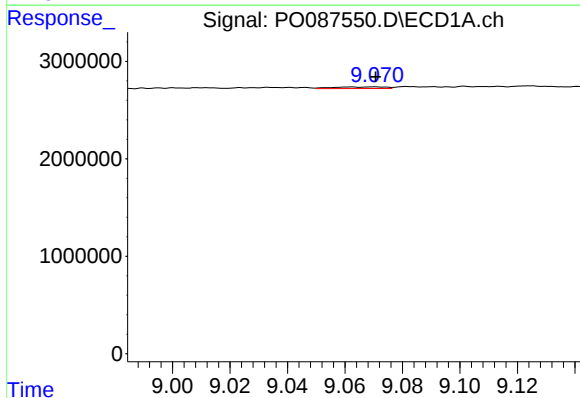
R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 120719
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



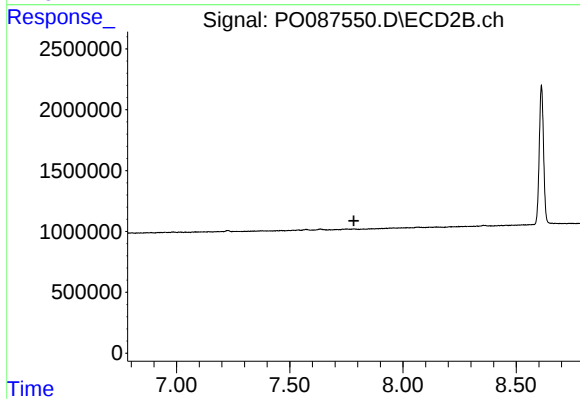
#42 AR-1268-2

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



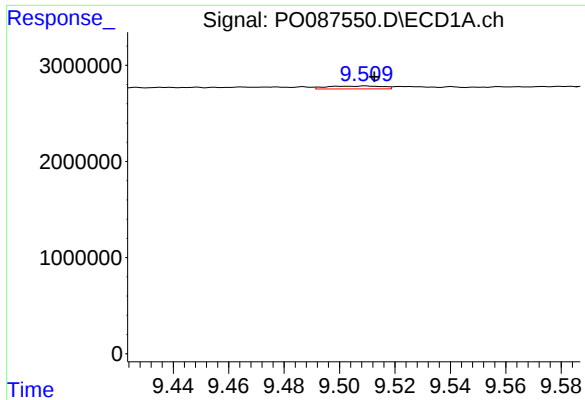
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 212112
Conc: 0.91 ng/ml



#43 AR-1268-3

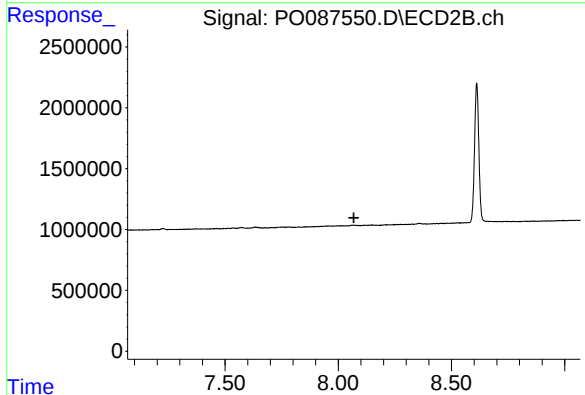
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

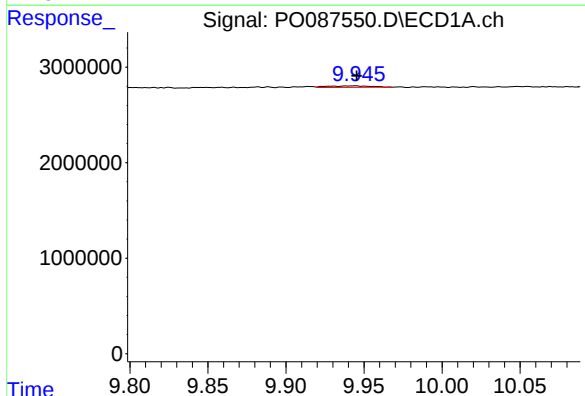
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 413047
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



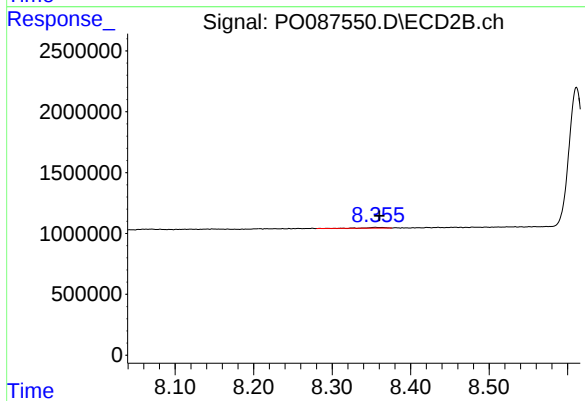
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 304288
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 113077
Conc: 0.45 ng/ml