

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 23:53
 Operator : YP/AJ
 Sample : N4046-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:44:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.437	3.595	61114413	23532016	22.657	21.743
2)	SA Decachlor...	10.271	8.587	44193840	26491104	22.902	21.859
Target Compounds							
3)	L1 AR-1016-1	5.549f	0.000	156224	0	1.938	N.D. #
5)	L1 AR-1016-3	5.756f	0.000	176410	0	2.441	N.D. #
6)	L1 AR-1016-4	5.832	4.981f	221204	180459	3.858	7.481 #
7)	L1 AR-1016-5	0.000	5.066f	0	138098	N.D.	4.234 #
8)	L2 AR-1221-1	4.650	0.000	606771	0	19.575	N.D. #
9)	L2 AR-1221-2	4.745	3.891	819656	522304	35.452	57.828 #
10)	L2 AR-1221-3	4.745f	0.000	819656	0	11.680	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	819656	0	14.756	N.D. #
12)	L3 AR-1232-2	5.209f	0.000	67365	0	2.430	N.D. #
14)	L3 AR-1232-4	5.832	4.981	221204	180459	8.844	15.311 #
15)	L3 AR-1232-5	5.832f	5.066f	221204	138098	10.748	10.264
16)	L4 AR-1242-1	5.549f	0.000	156224	0	2.324	N.D. #
18)	L4 AR-1242-3	5.756f	0.000	176410	0	2.923	N.D. #
19)	L4 AR-1242-4	5.832	4.981	221204	180459	4.589	7.157 #
20)	L4 AR-1242-5	6.471f	0.000	329727	0	6.353	N.D. #
21)	L5 AR-1248-1	5.549f	0.000	156224	0	3.028	N.D. #
22)	L5 AR-1248-2	5.832f	0.000	221204	0	2.881	N.D. #
23)	L5 AR-1248-3	0.000	4.981	0	180459	N.D.	4.739 #
24)	L5 AR-1248-4	6.471	5.066f	329727	138098	3.671	3.007
25)	L5 AR-1248-5	6.471f	0.000	329727	0	3.720	N.D. #
26)	L6 AR-1254-1	6.471	0.000	329727	0	3.610	N.D. #
27)	L6 AR-1254-2	6.689	0.000	155152	0	1.135	N.D. #
28)	L6 AR-1254-3	7.063	6.027	1304781	258677	9.272	2.782 #
29)	L6 AR-1254-4	7.349	6.201f	415240	379241	4.109	6.694 #
30)	L6 AR-1254-5	7.782	0.000	310083	0	2.912	N.D. #
31)	L7 AR-1260-1	7.218	6.201f	22878	379241	0.221	5.967 #
32)	L7 AR-1260-2	7.488	6.327	153789	507210	1.301	6.619 #
33)	L7 AR-1260-3	7.856	0.000	208918	0	2.378	N.D. #
34)	L7 AR-1260-4	8.079	6.957	137061	168799	1.399	2.766 #
35)	L7 AR-1260-5	8.397	7.182	153406	173546	0.833	1.230 #
36)	L8 AR-1262-1	7.856	6.772	208918	85088	1.649	2.430 #
37)	L8 AR-1262-2	8.397	7.182	153406	173546	0.731	1.133 #
38)	L8 AR-1262-3	8.665f	7.497	14652	261471	0.163	4.239 #
39)	L8 AR-1262-4	8.813	7.545	211318	337329	3.206	2.962
40)	L8 AR-1262-5	9.495	8.050	375051	116028	4.677	2.161 #
41)	L9 AR-1268-1	8.665f	7.497	14652	261471	0.059	1.477 #
42)	L9 AR-1268-2	8.813	7.545	211318	337329	0.929	2.101 #
43)	L9 AR-1268-3	9.051	7.763	47015	252417	0.240	1.830 #
44)	L9 AR-1268-4	9.495	8.050	375051	116028	4.307	2.005 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.912	8.336	695272	139167	1.111	0.341 #

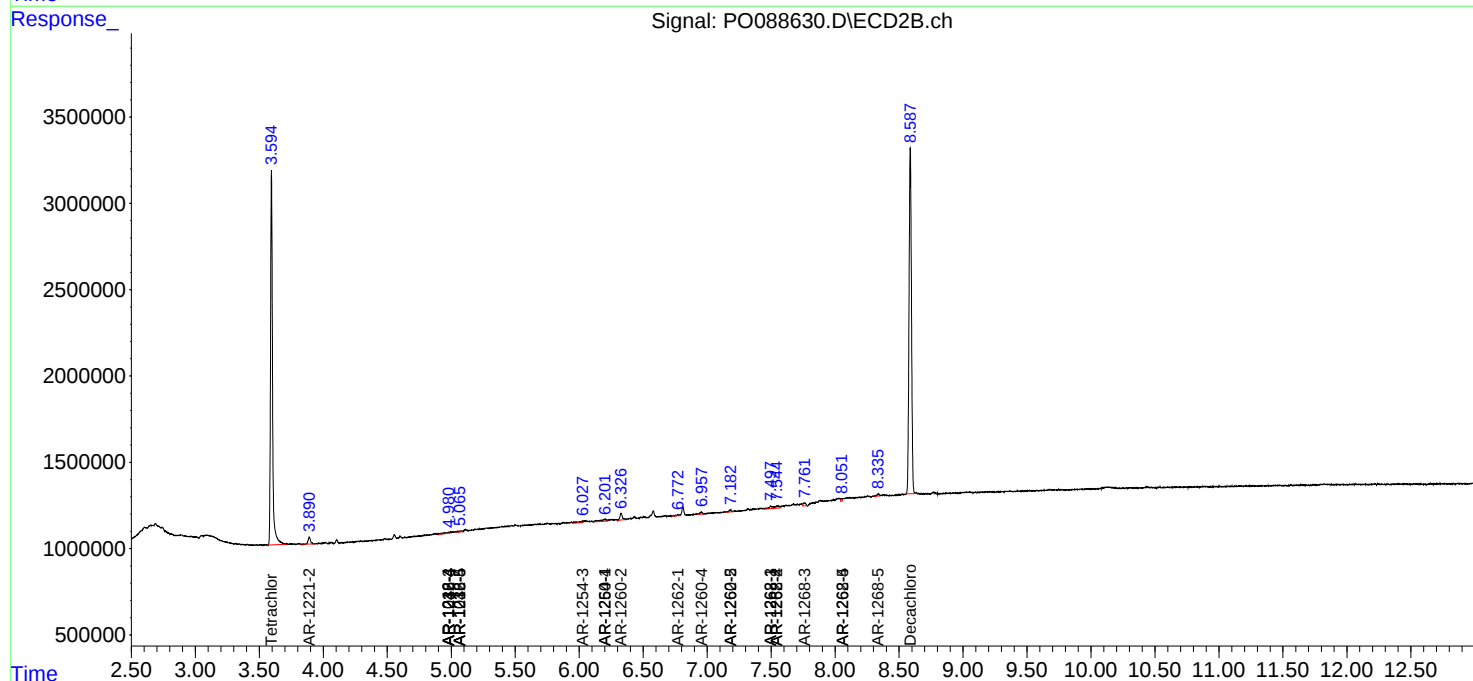
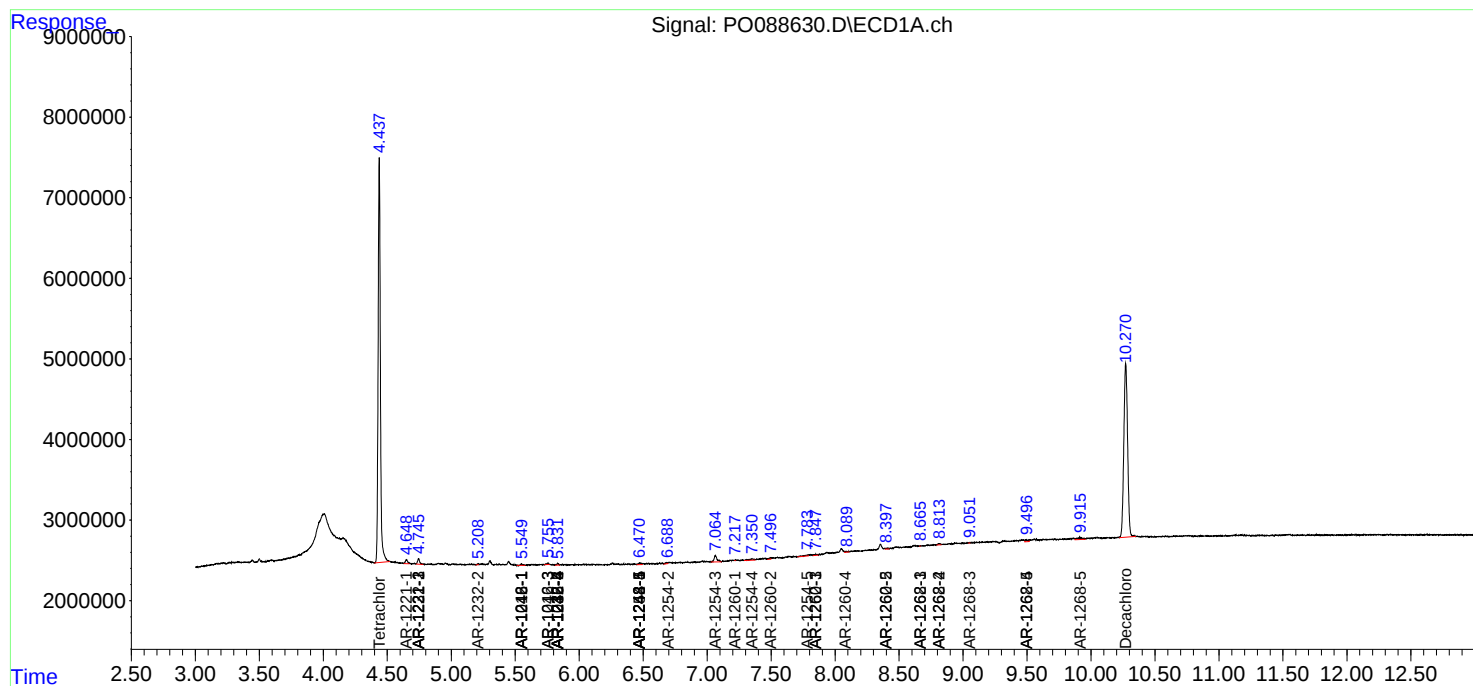
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

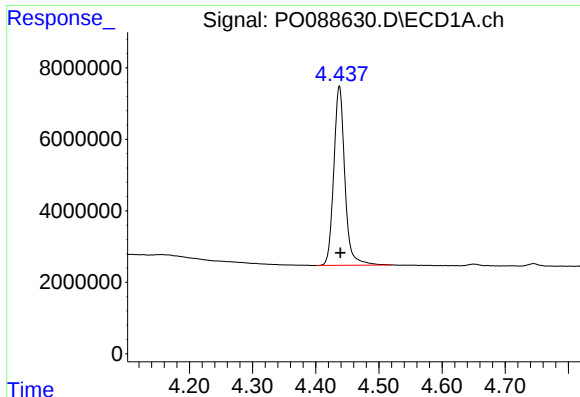
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 23:53
Operator : YP/AJ
Sample : N4046-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:44:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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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

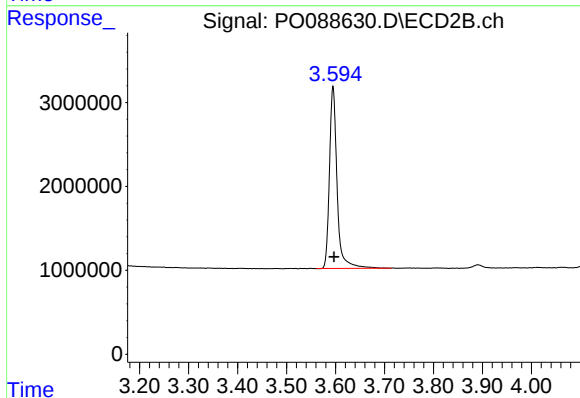




#1 Tetrachloro-m-xylene

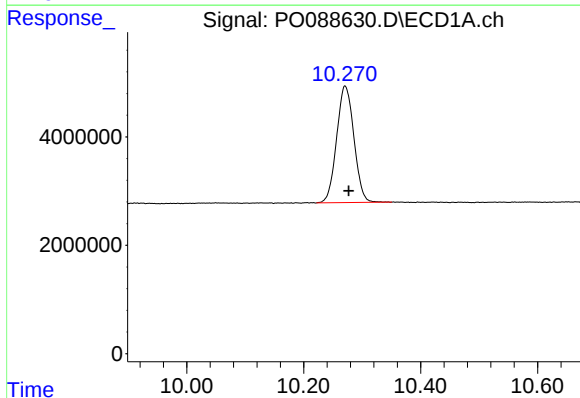
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 61114413
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



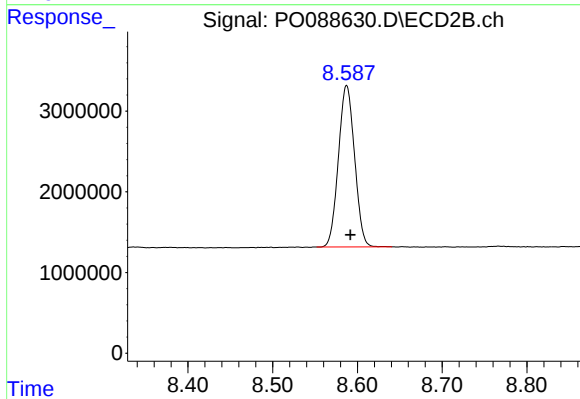
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 23532016
Conc: 21.74 ng/ml



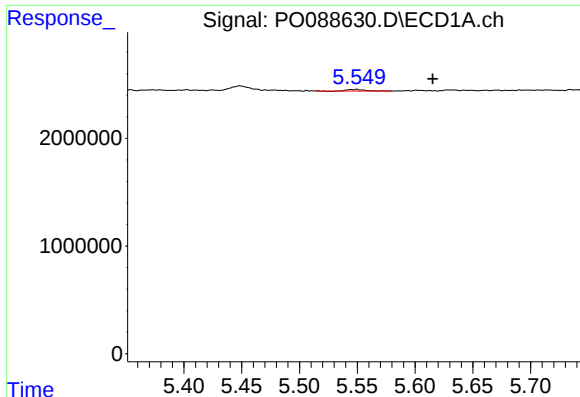
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.006 min
Response: 44193840
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

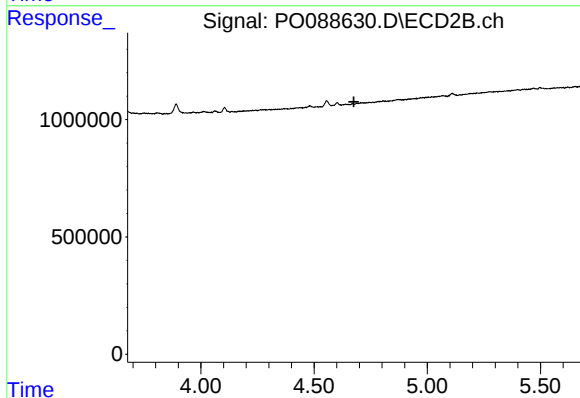
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 26491104
Conc: 21.86 ng/ml



#3 AR-1016-1

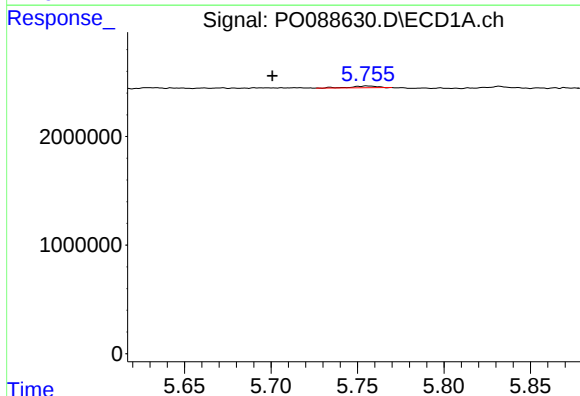
R.T.: 5.549 min
Delta R.T.: -0.066 min
Response: 156224
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



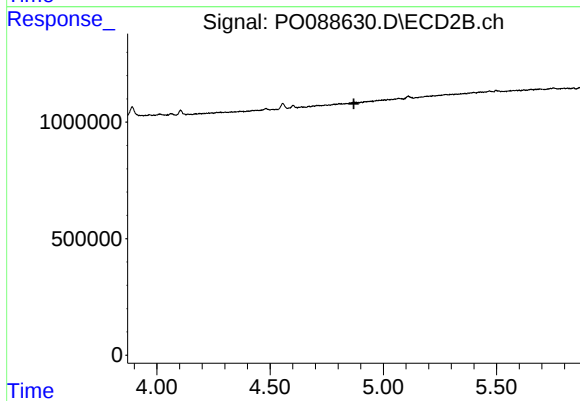
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



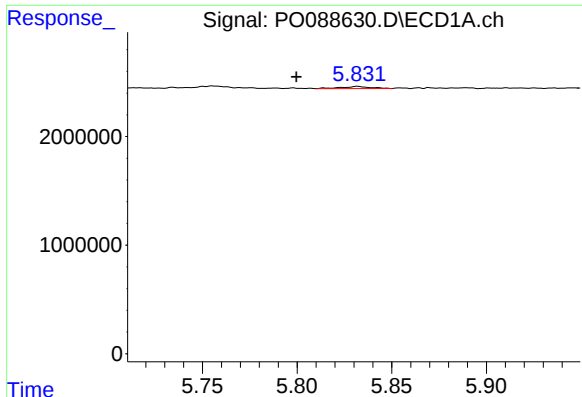
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.055 min
Response: 176410
Conc: 2.44 ng/ml



#5 AR-1016-3

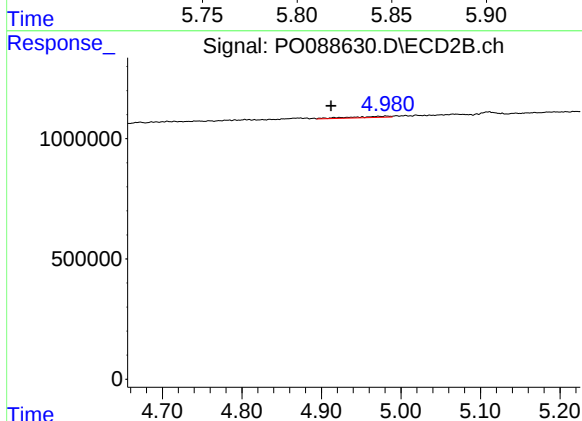
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#6 AR-1016-4

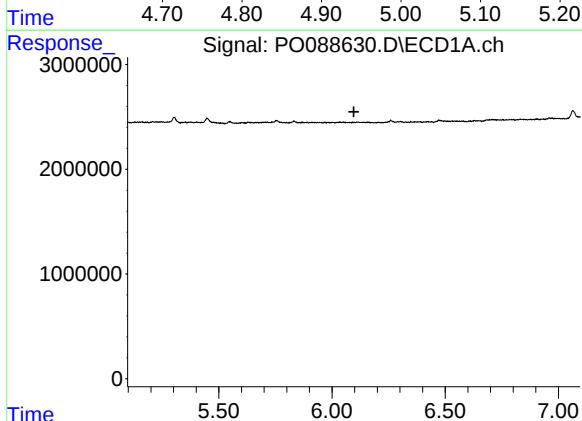
R.T.: 5.832 min
Delta R.T.: 0.032 min
Response: 221204
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



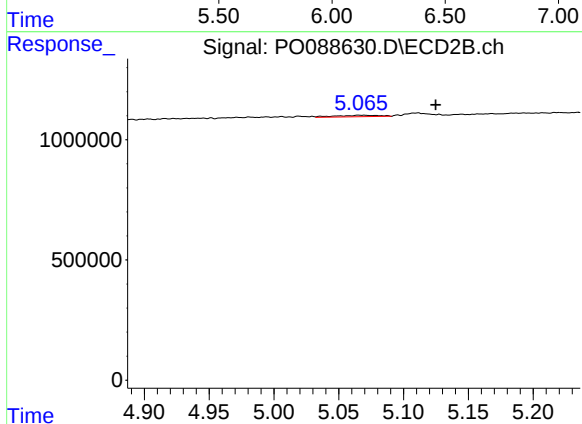
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.069 min
Response: 180459
Conc: 7.48 ng/ml



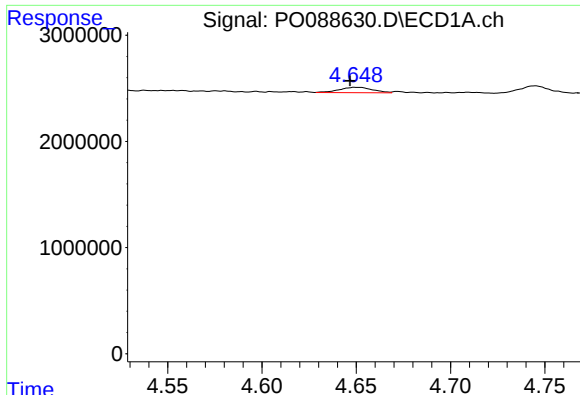
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#7 AR-1016-5

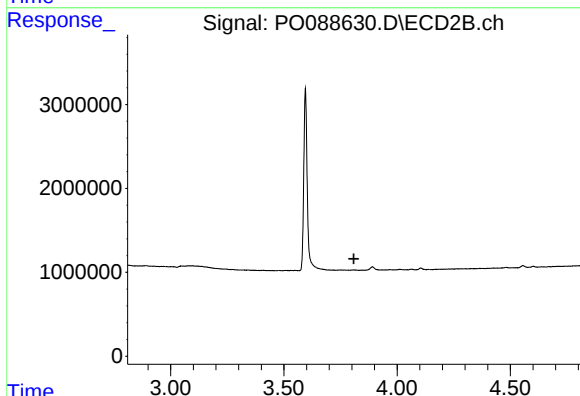
R.T.: 5.066 min
Delta R.T.: -0.059 min
Response: 138098
Conc: 4.23 ng/ml



#8 AR-1221-1

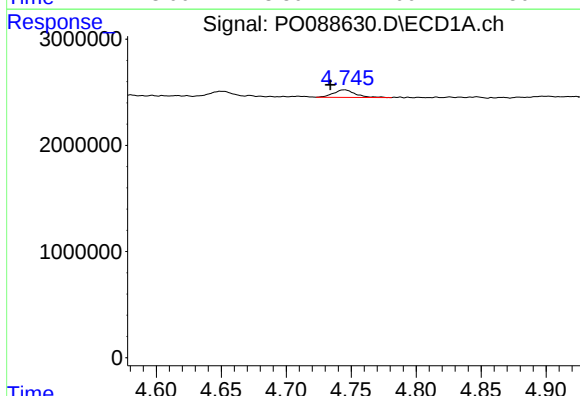
R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 606771
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



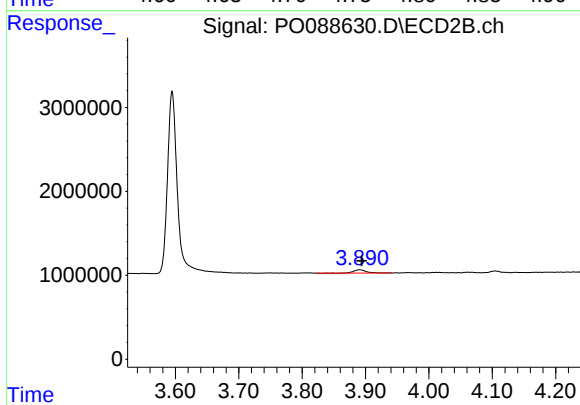
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



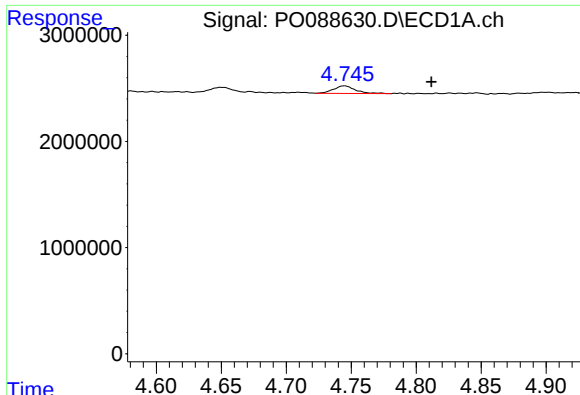
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 819656
Conc: 35.45 ng/ml



#9 AR-1221-2

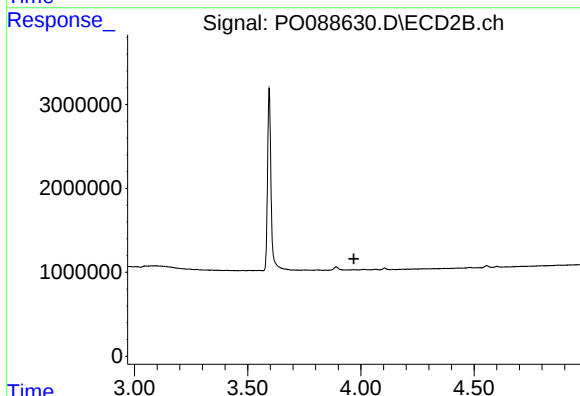
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 522304
Conc: 57.83 ng/ml



#10 AR-1221-3

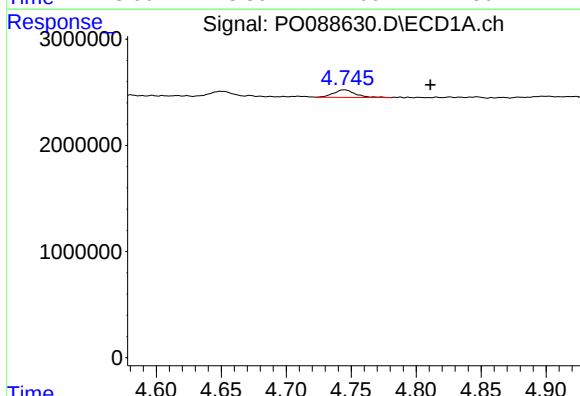
R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 819656
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



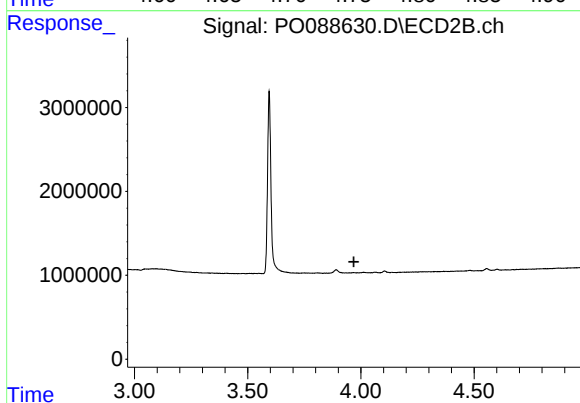
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



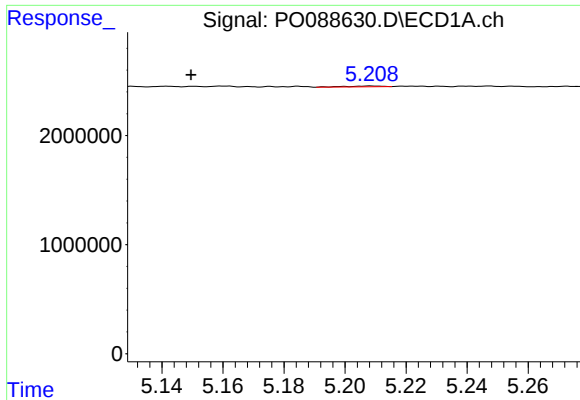
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 819656
Conc: 14.76 ng/ml



#11 AR-1232-1

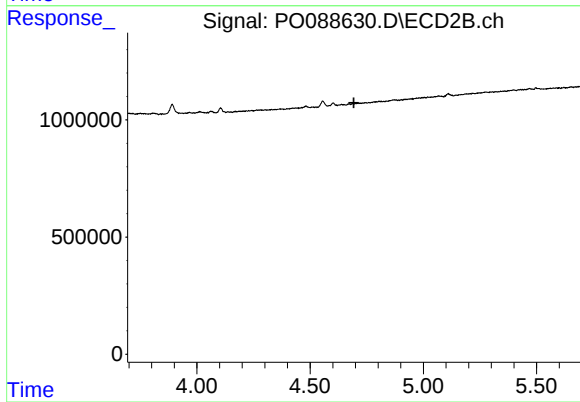
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

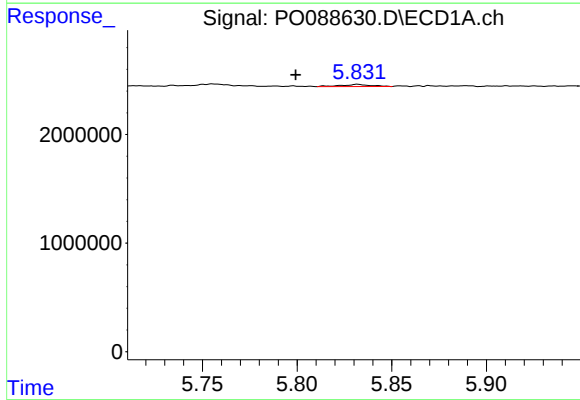
R.T.: 5.209 min
Delta R.T.: 0.059 min
Response: 67365
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



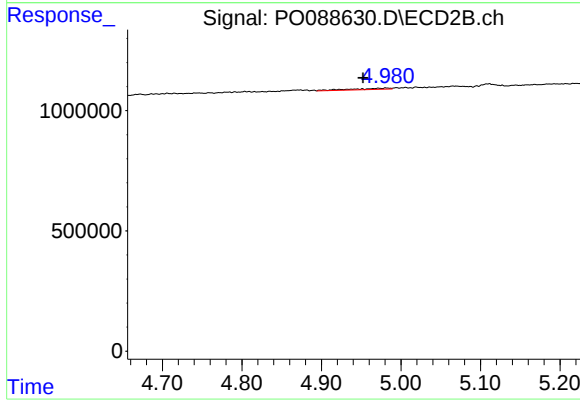
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



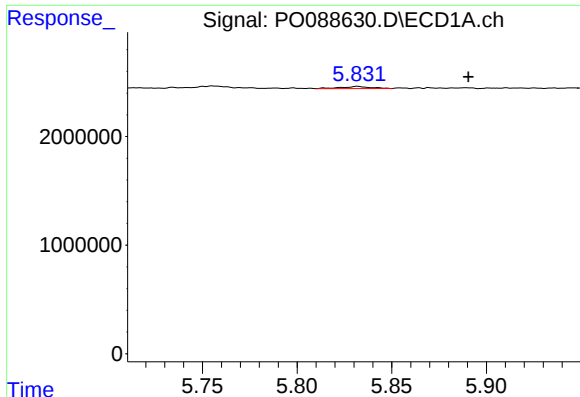
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.033 min
Response: 221204
Conc: 8.84 ng/ml



#14 AR-1232-4

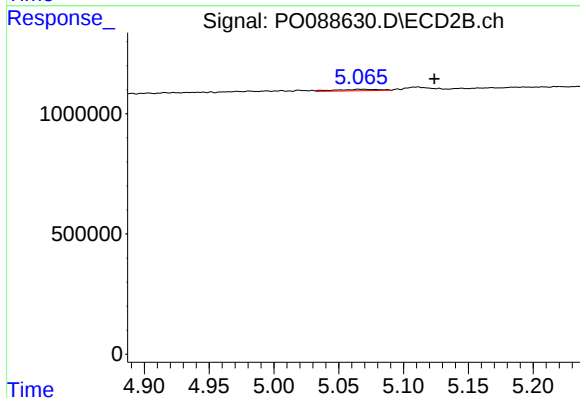
R.T.: 4.981 min
Delta R.T.: 0.029 min
Response: 180459
Conc: 15.31 ng/ml



#15 AR-1232-5

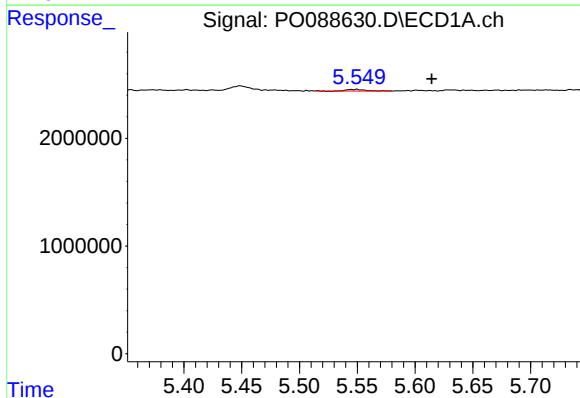
R.T.: 5.832 min
Delta R.T.: -0.058 min
Response: 221204
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



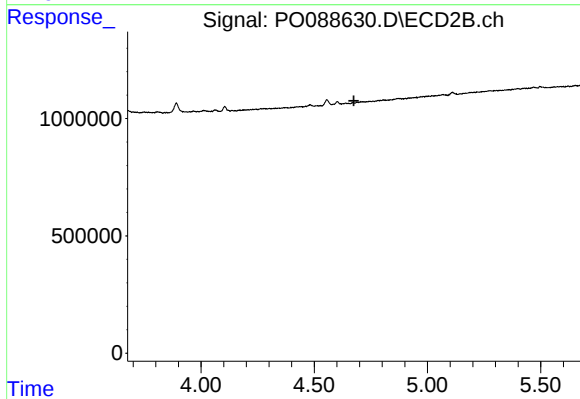
#15 AR-1232-5

R.T.: 5.066 min
Delta R.T.: -0.058 min
Response: 138098
Conc: 10.26 ng/ml



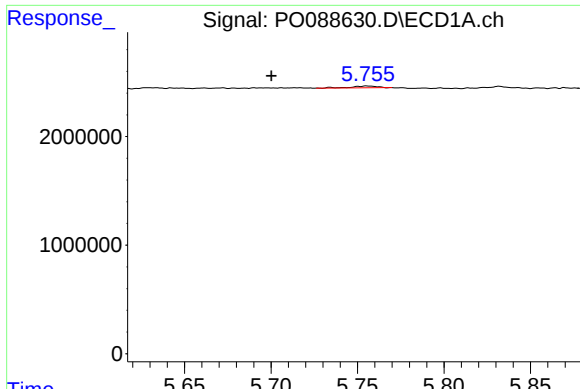
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: -0.065 min
Response: 156224
Conc: 2.32 ng/ml



#16 AR-1242-1

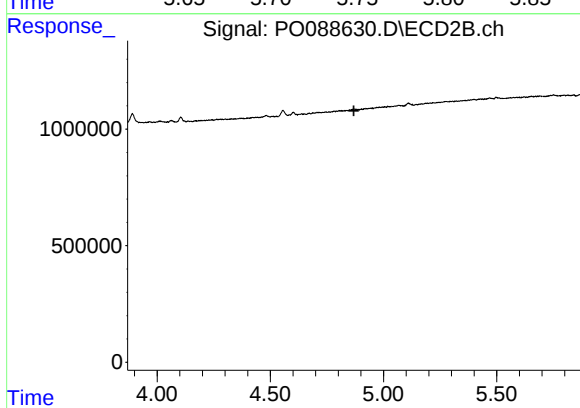
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#18 AR-1242-3

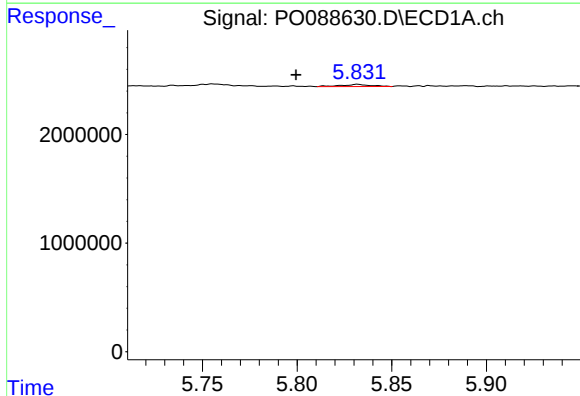
R.T.: 5.756 min
Delta R.T.: 0.056 min
Response: 176410
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



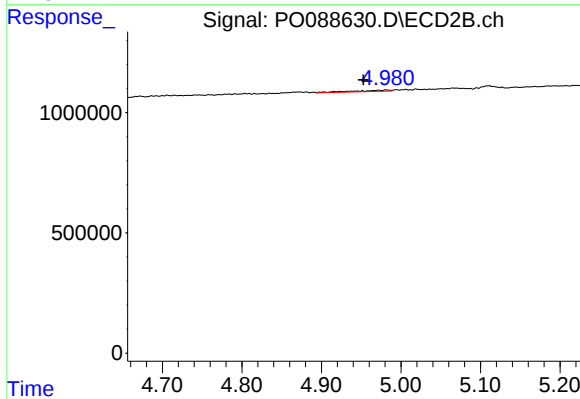
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



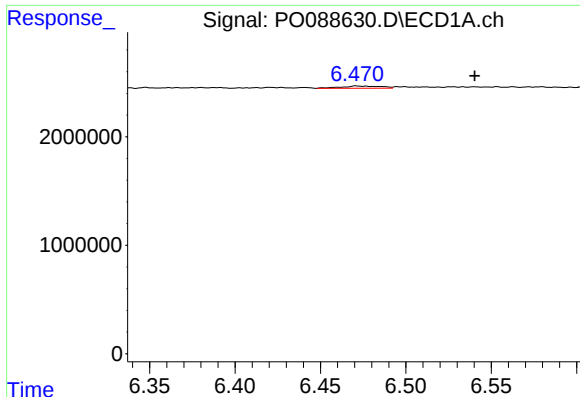
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.033 min
Response: 221204
Conc: 4.59 ng/ml



#19 AR-1242-4

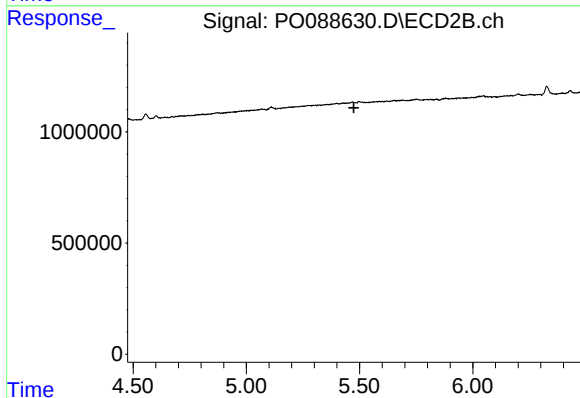
R.T.: 4.981 min
Delta R.T.: 0.028 min
Response: 180459
Conc: 7.16 ng/ml



#20 AR-1242-5

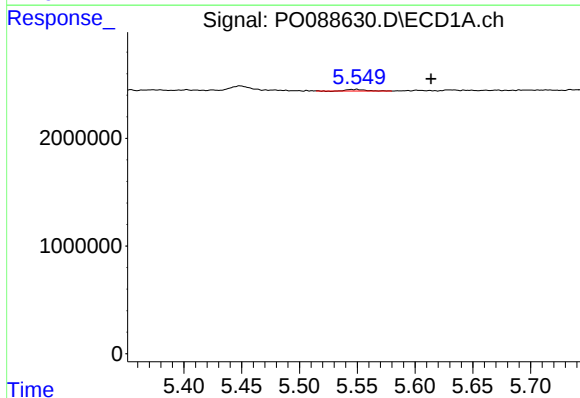
R.T.: 6.471 min
Delta R.T.: -0.069 min
Response: 329727
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



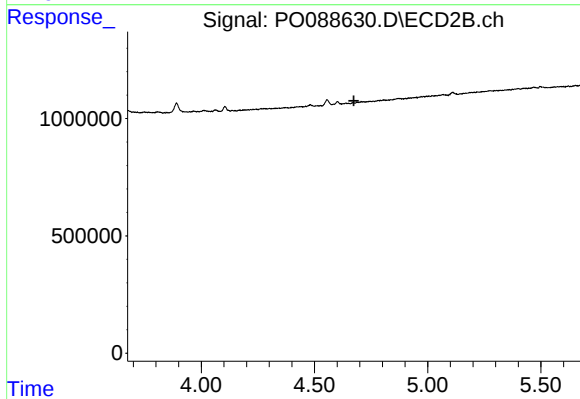
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



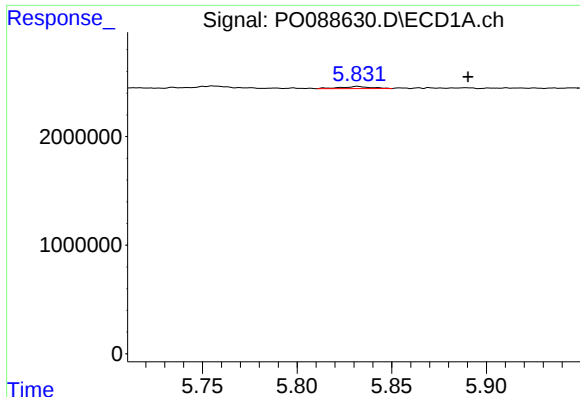
#21 AR-1248-1

R.T.: 5.549 min
Delta R.T.: -0.064 min
Response: 156224
Conc: 3.03 ng/ml



#21 AR-1248-1

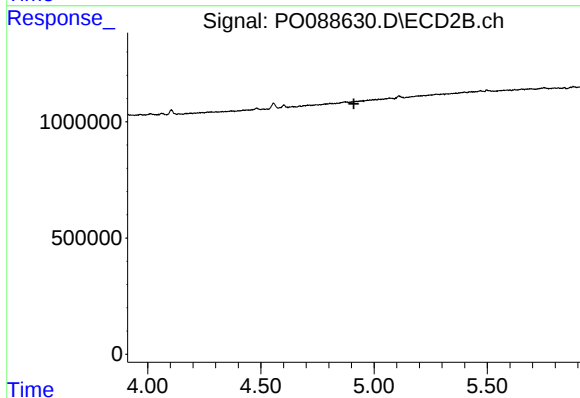
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

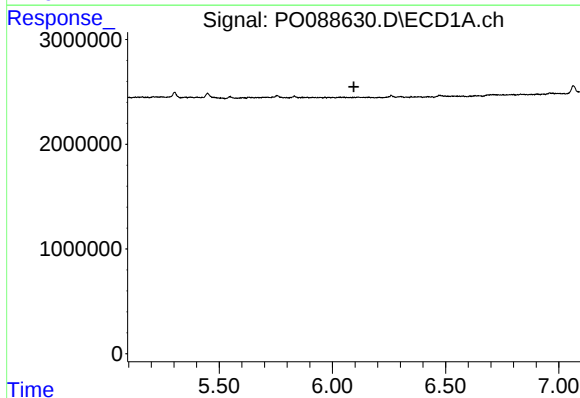
R.T.: 5.832 min
Delta R.T.: -0.058 min
Response: 221204
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



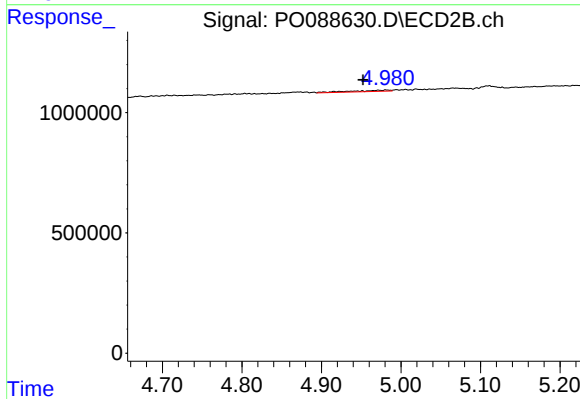
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



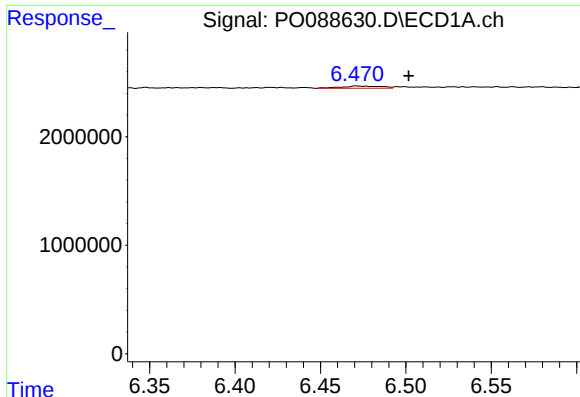
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

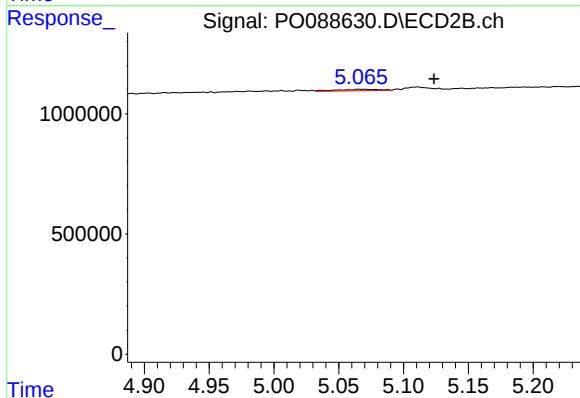
R.T.: 4.981 min
Delta R.T.: 0.029 min
Response: 180459
Conc: 4.74 ng/ml



#24 AR-1248-4

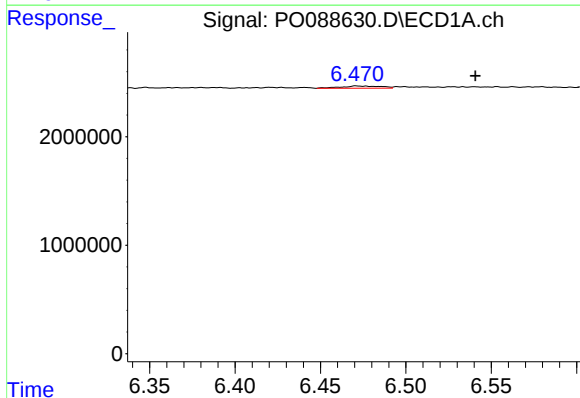
R.T.: 6.471 min
Delta R.T.: -0.030 min
Response: 329727
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



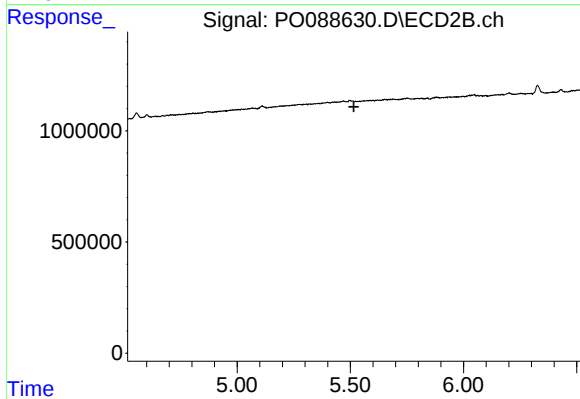
#24 AR-1248-4

R.T.: 5.066 min
Delta R.T.: -0.058 min
Response: 138098
Conc: 3.01 ng/ml



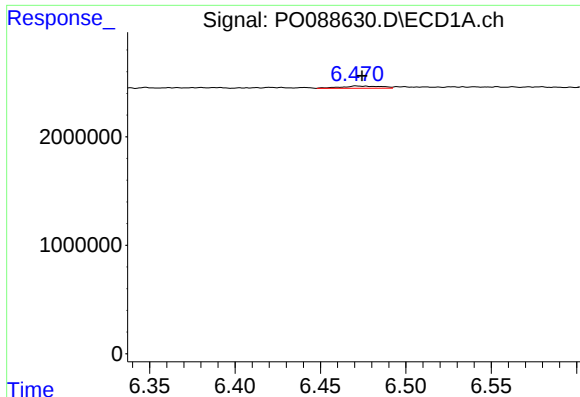
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: -0.070 min
Response: 329727
Conc: 3.72 ng/ml



#25 AR-1248-5

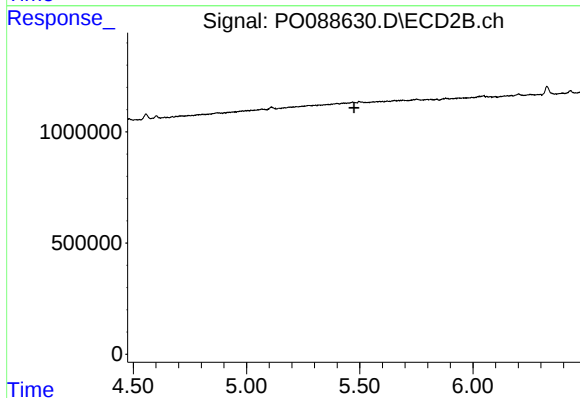
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

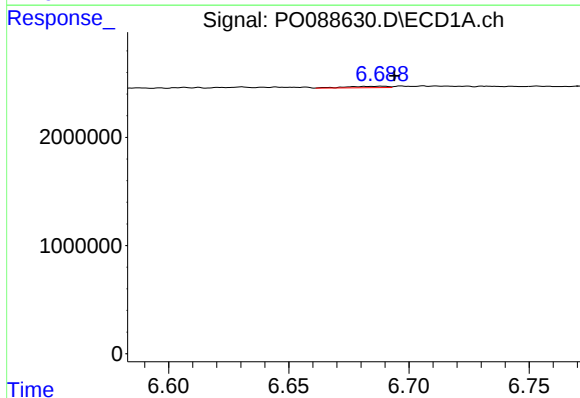
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 329727
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



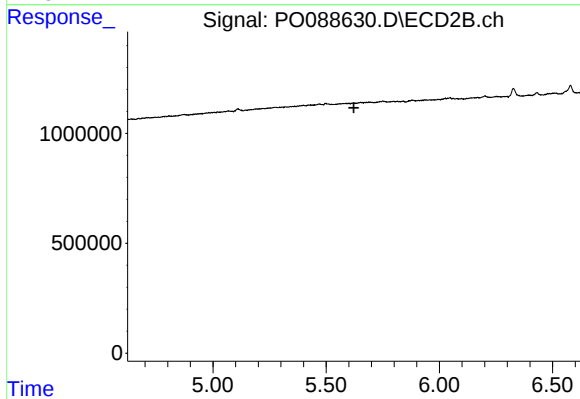
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



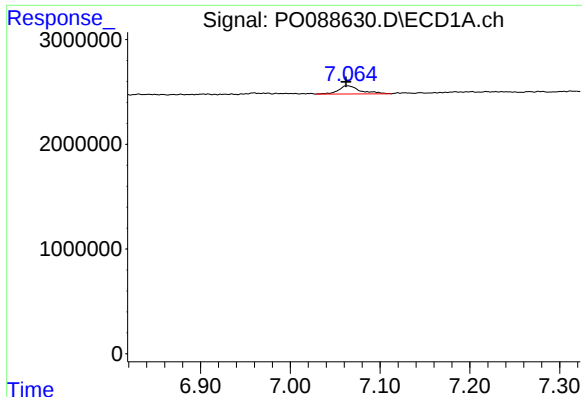
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 155152
Conc: 1.13 ng/ml



#27 AR-1254-2

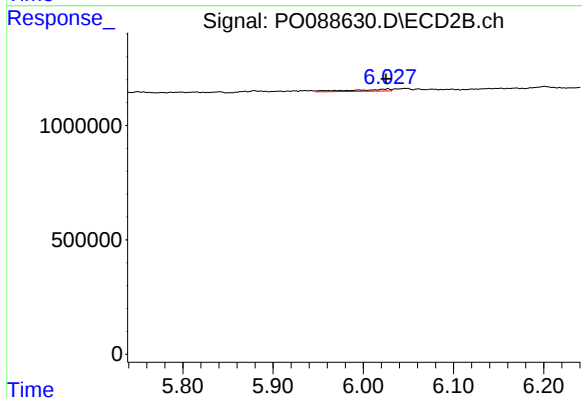
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#28 AR-1254-3

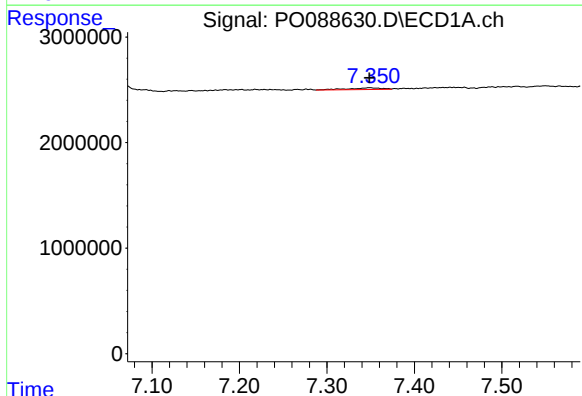
R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 1304781
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



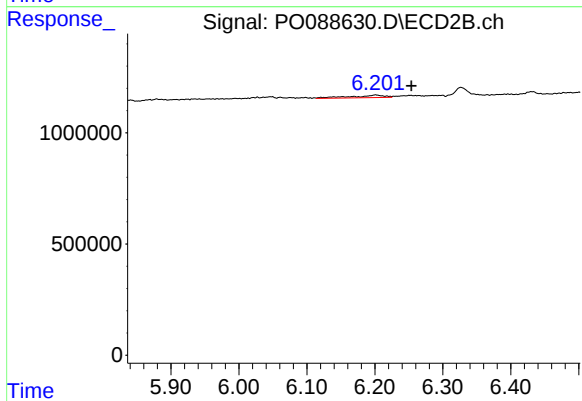
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 258677
Conc: 2.78 ng/ml



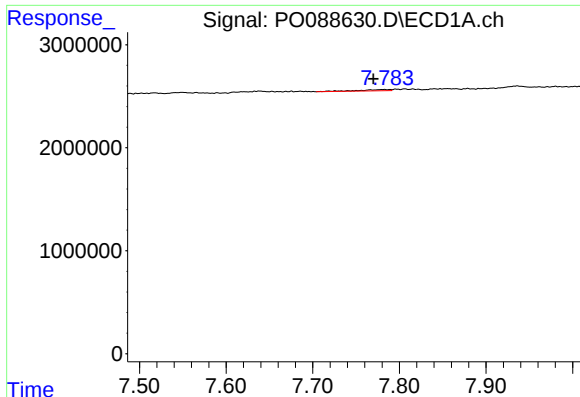
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 415240
Conc: 4.11 ng/ml



#29 AR-1254-4

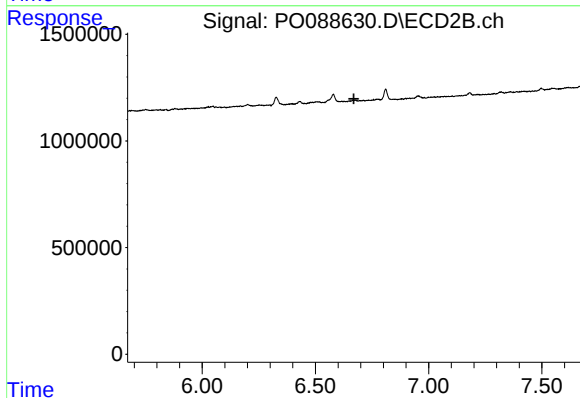
R.T.: 6.201 min
Delta R.T.: -0.053 min
Response: 379241
Conc: 6.69 ng/ml



#30 AR-1254-5

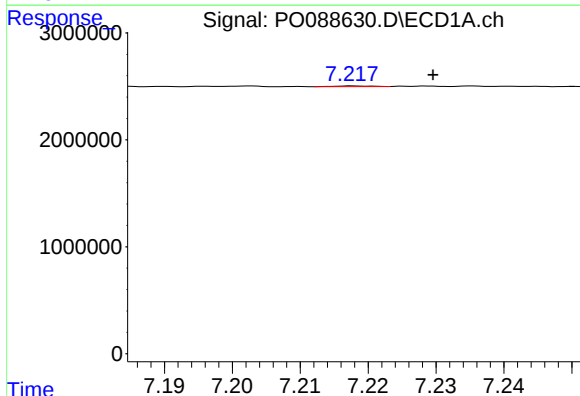
R.T.: 7.782 min
Delta R.T.: 0.012 min
Response: 310083
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



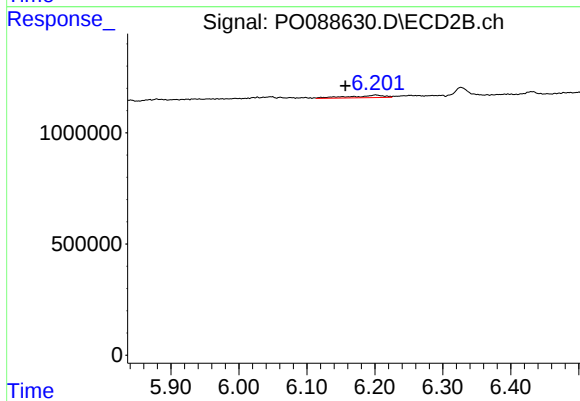
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



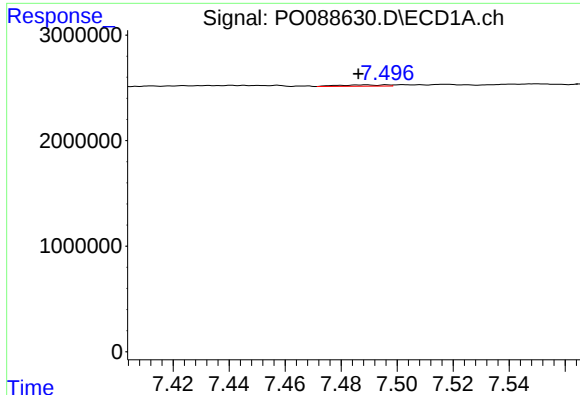
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 22878
Conc: 0.22 ng/ml



#31 AR-1260-1

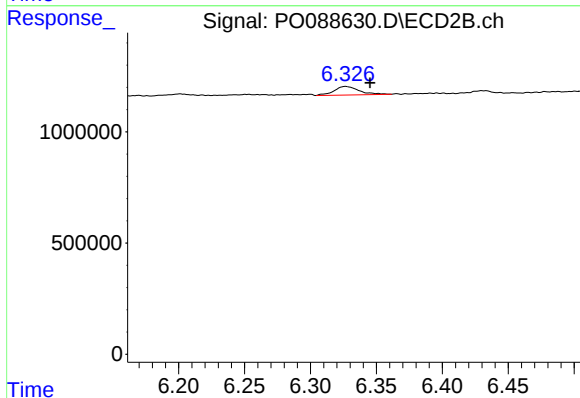
R.T.: 6.201 min
Delta R.T.: 0.044 min
Response: 379241
Conc: 5.97 ng/ml



#32 AR-1260-2

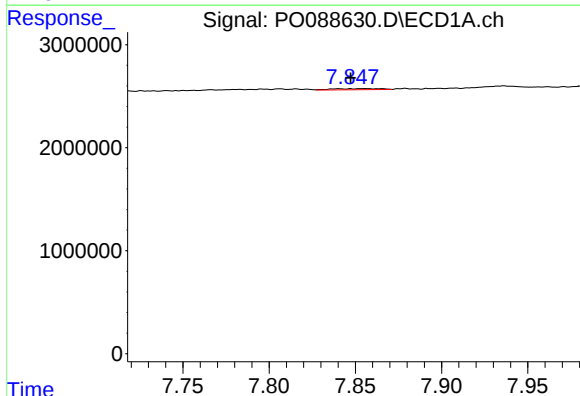
R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 153789
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



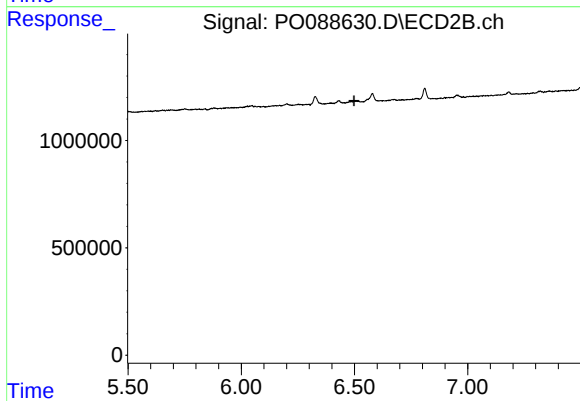
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.019 min
Response: 507210
Conc: 6.62 ng/ml



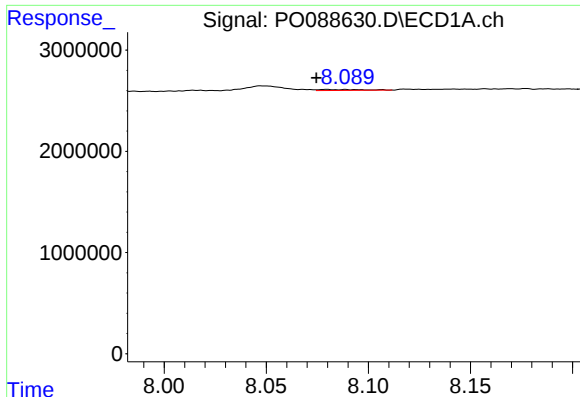
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: 0.009 min
Response: 208918
Conc: 2.38 ng/ml



#33 AR-1260-3

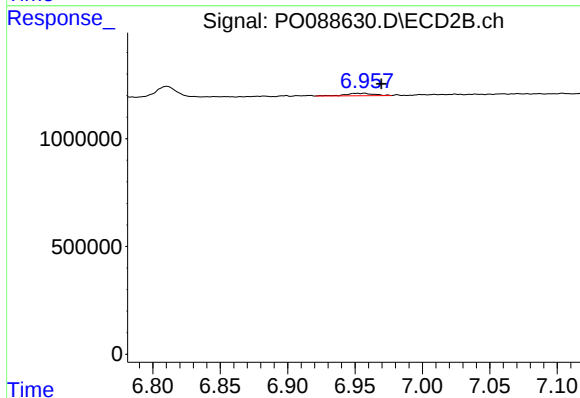
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

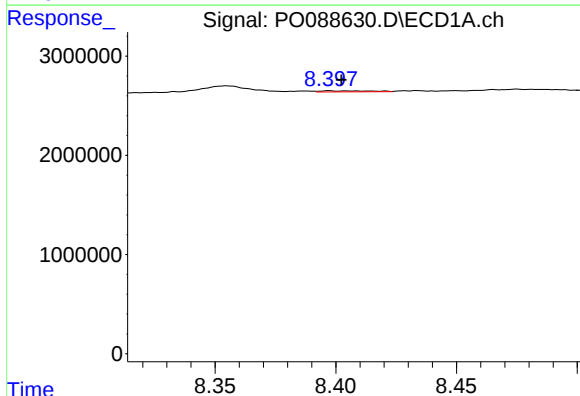
R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: 137061
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



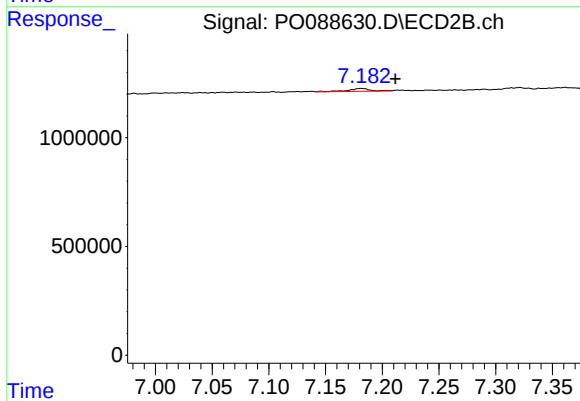
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.013 min
Response: 168799
Conc: 2.77 ng/ml



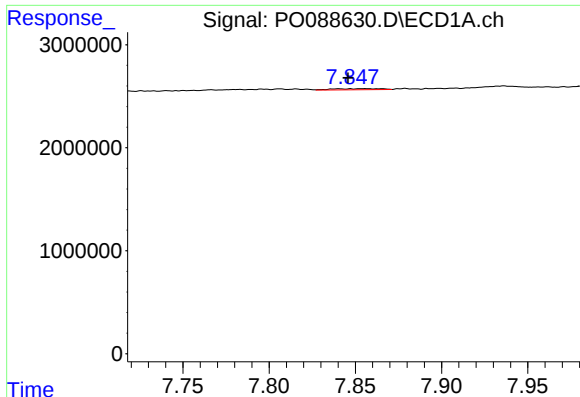
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 153406
Conc: 0.83 ng/ml



#35 AR-1260-5

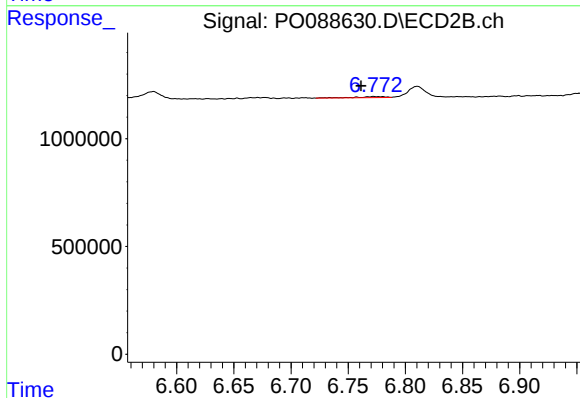
R.T.: 7.182 min
Delta R.T.: -0.030 min
Response: 173546
Conc: 1.23 ng/ml



#36 AR-1262-1

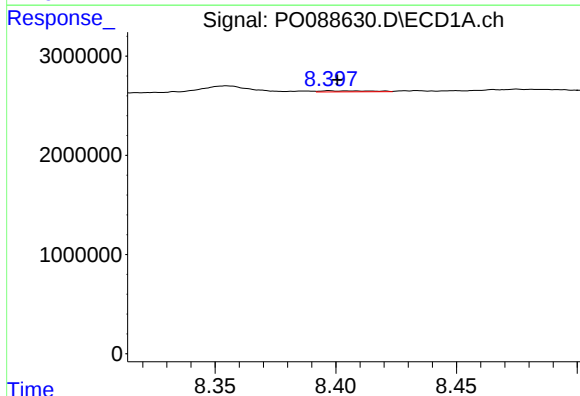
R.T.: 7.856 min
Delta R.T.: 0.010 min
Response: 208918
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



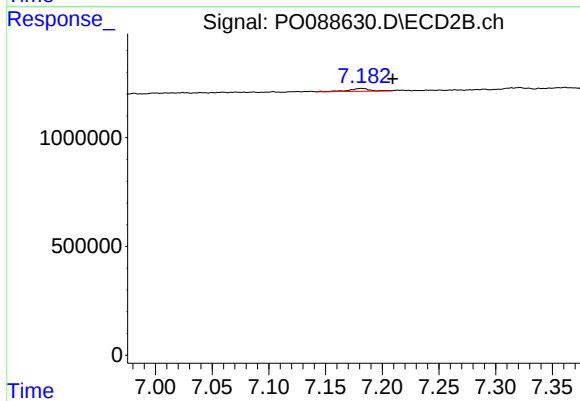
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: 0.011 min
Response: 85088
Conc: 2.43 ng/ml



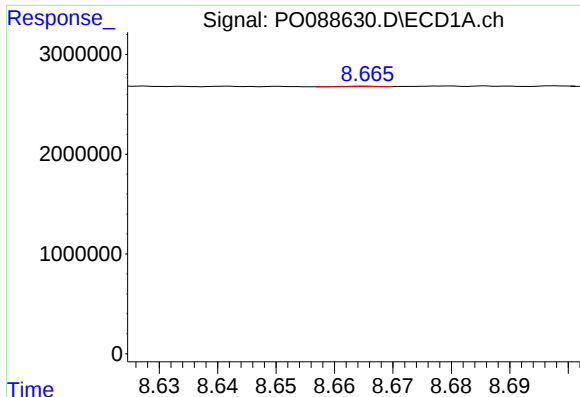
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 153406
Conc: 0.73 ng/ml



#37 AR-1262-2

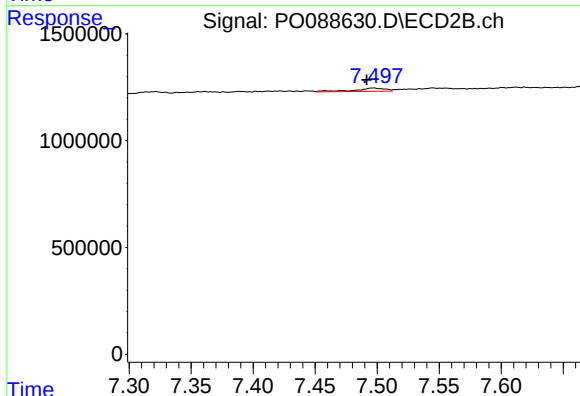
R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 173546
Conc: 1.13 ng/ml



#38 AR-1262-3

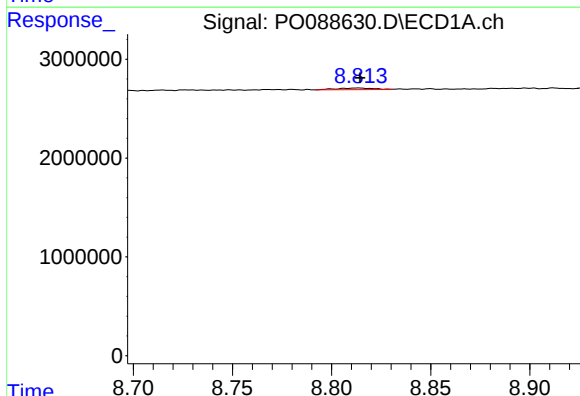
R.T.: 8.665 min
Delta R.T.: -0.056 min
Response: 14652
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



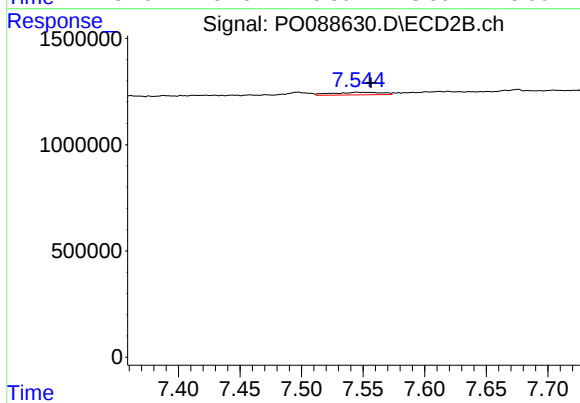
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 261471
Conc: 4.24 ng/ml



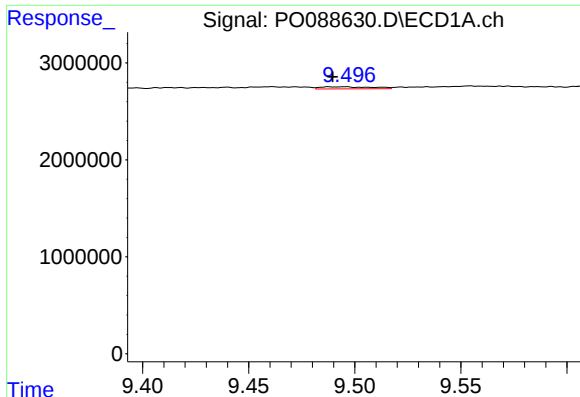
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 211318
Conc: 3.21 ng/ml



#39 AR-1262-4

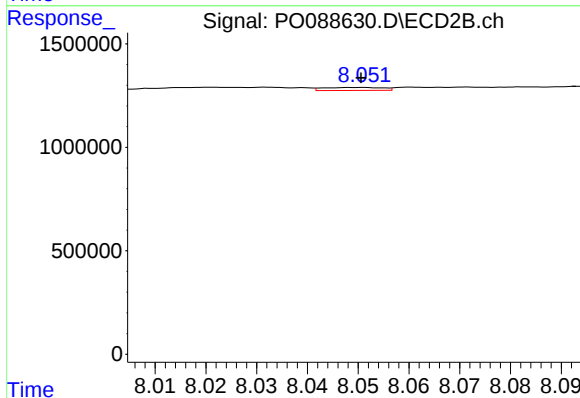
R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 337329
Conc: 2.96 ng/ml



#40 AR-1262-5

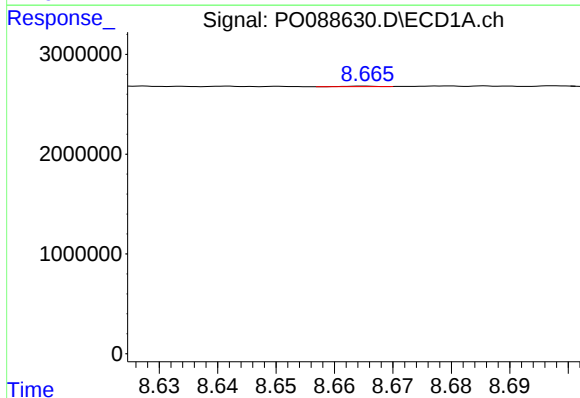
R.T.: 9.495 min
Delta R.T.: 0.006 min
Response: 375051
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



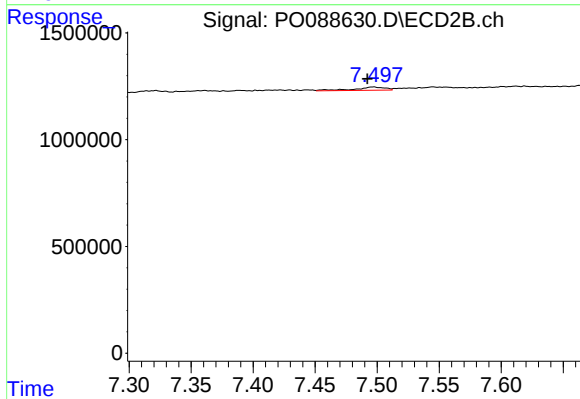
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 116028
Conc: 2.16 ng/ml



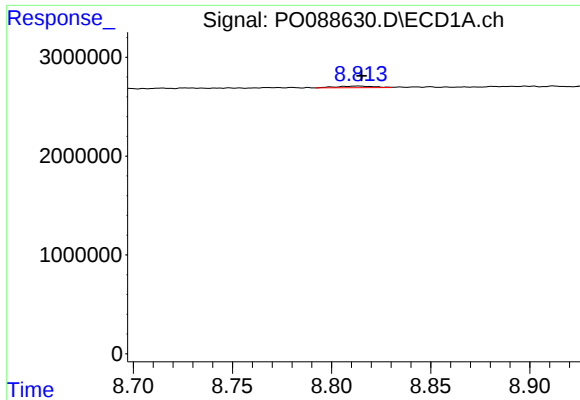
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: -0.054 min
Response: 14652
Conc: 0.06 ng/ml



#41 AR-1268-1

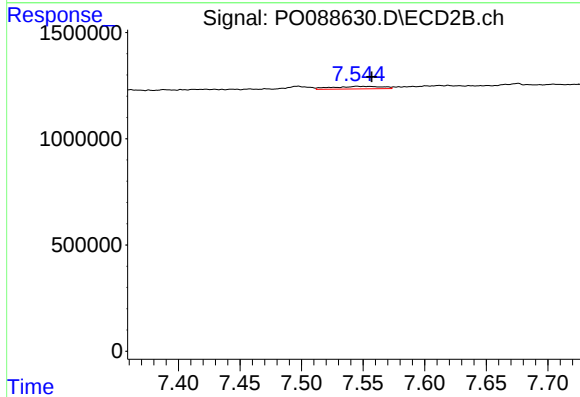
R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 261471
Conc: 1.48 ng/ml



#42 AR-1268-2

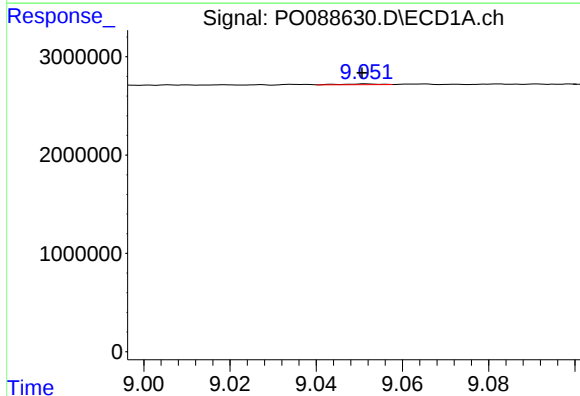
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 211318
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



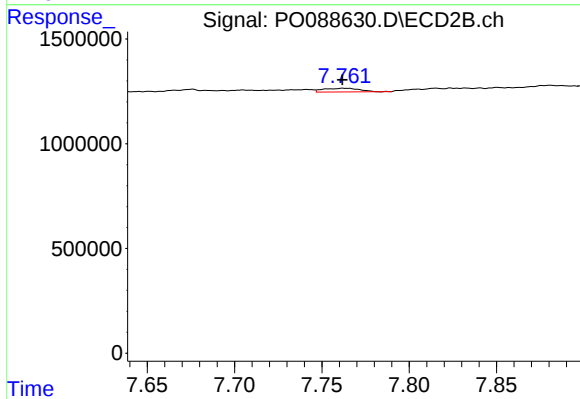
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 337329
Conc: 2.10 ng/ml



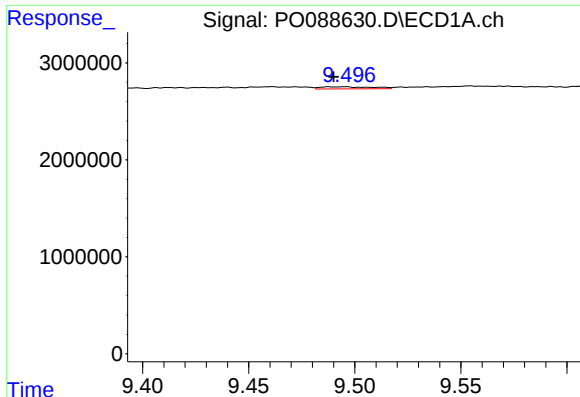
#43 AR-1268-3

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 47015
Conc: 0.24 ng/ml



#43 AR-1268-3

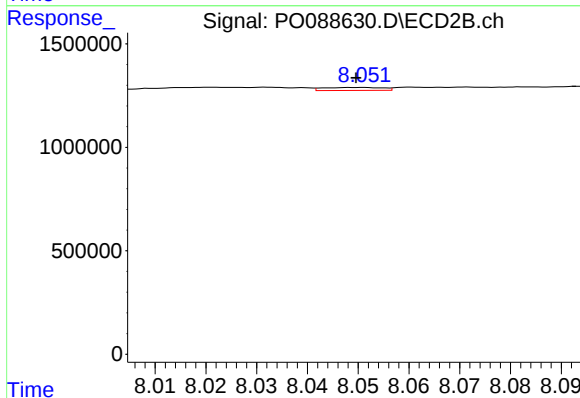
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 252417
Conc: 1.83 ng/ml



#44 AR-1268-4

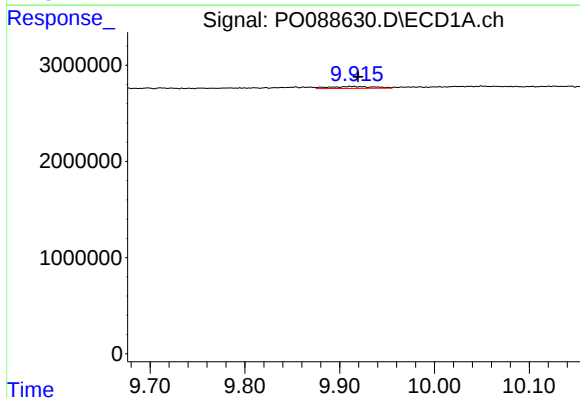
R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 375051
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



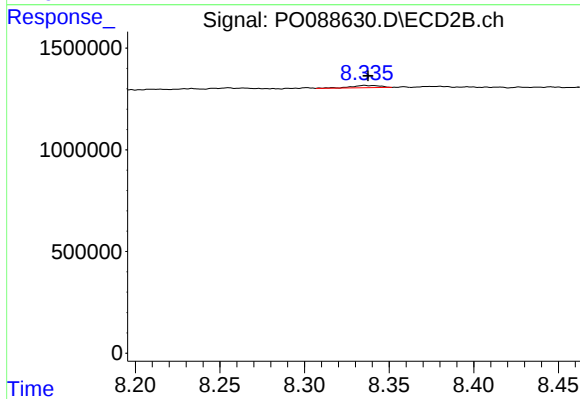
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 116028
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.007 min
Response: 695272
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 139167
Conc: 0.34 ng/ml