

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 00:59
 Operator : YP/AJ
 Sample : N3861-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:41:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.446	3.606	49373071	19513128	19.353	20.682
2)	SA Decachlor...	10.285	8.596	26154993	15680542	12.316	15.005
Target Compounds							
3)	L1 AR-1016-1	5.689f	0.000	237952	0	2.713	N.D. #
4)	L1 AR-1016-2	5.689f	0.000	237952	0	1.897	N.D. #
5)	L1 AR-1016-3	5.689	4.926f	237952	121128	3.068	4.363 #
6)	L1 AR-1016-4	5.864f	4.926	136405	121128	2.212	5.207 #
7)	L1 AR-1016-5	6.095	5.140	91004	207376	1.466	7.007 #
8)	L2 AR-1221-1	4.654	3.884f	9809487	4108543	324.192	392.726
9)	L2 AR-1221-2	4.751	3.884	979547	4108543	44.192	518.052 #
10)	L2 AR-1221-3	4.798	0.000	519616	0	7.540	N.D. #
11)	L3 AR-1232-1	4.798	0.000	519616	0	9.999	N.D. #
12)	L3 AR-1232-2	5.156	0.000	409963	0	15.991	N.D. #
13)	L3 AR-1232-3	5.689f	4.926f	237952	121128	4.948	11.896 #
14)	L3 AR-1232-4	5.864f	4.926f	136405	121128	5.865	12.469 #
15)	L3 AR-1232-5	5.925	5.140	237506	207376	12.224	19.067 #
16)	L4 AR-1242-1	5.689f	0.000	237952	0	3.485	N.D. #
17)	L4 AR-1242-2	5.689f	0.000	237952	0	2.457	N.D. #
18)	L4 AR-1242-3	5.689	4.926f	237952	121128	3.922	5.482 #
19)	L4 AR-1242-4	5.864f	4.926f	136405	121128	2.832	5.181 #
20)	L4 AR-1242-5	6.561	0.000	292077	0	5.546	N.D. #
21)	L5 AR-1248-1	5.689f	0.000	237952	0	4.454	N.D. #
22)	L5 AR-1248-2	5.925	4.926	237506	121128	3.057	3.591
23)	L5 AR-1248-3	6.095	4.926f	91004	121128	1.087	3.485 #
24)	L5 AR-1248-4	6.520	5.140	334473	207376	3.639	4.953 #
25)	L5 AR-1248-5	6.561	0.000	292077	0	3.248	N.D. #
26)	L6 AR-1254-1	6.472	0.000	146833	0	1.549	N.D. #
27)	L6 AR-1254-2	6.721	0.000	892940	0	6.220	N.D. #
28)	L6 AR-1254-3	7.074	6.025	1559792	293611	10.649	3.618 #
29)	L6 AR-1254-4	7.384	6.333f	2659793	111127	24.576	2.228 #
30)	L6 AR-1254-5	7.796	6.701	68793	120555	0.572	1.596 #
31)	L7 AR-1260-1	7.232	6.115f	819573	440139	7.044	8.121
32)	L7 AR-1260-2	7.507	6.365	506524	101609	3.749	1.565 #
33)	L7 AR-1260-3	7.833	6.518	59502	488963	0.650	7.861 #
34)	L7 AR-1260-4	8.052	6.929f	261078	126967	2.417	2.684
35)	L7 AR-1260-5	8.457f	0.000	168735	0	0.822	N.D. #
36)	L8 AR-1262-1	7.833	6.786	59502	273302	0.433	9.017 #
37)	L8 AR-1262-2	8.364f	0.000	148973	0	0.633	N.D. #
40)	L8 AR-1262-5	9.565f	8.104f	13105630	1452527	147.055	29.575 #
43)	L9 AR-1268-3	9.060	0.000	2284463	0	11.379	N.D. #
44)	L9 AR-1268-4	9.565f	8.104f	13105630	1452527	142.625	27.566 #
45)	L9 AR-1268-5	9.931	0.000	1420027	0	2.152	N.D. #

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ALS Vial : 28 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

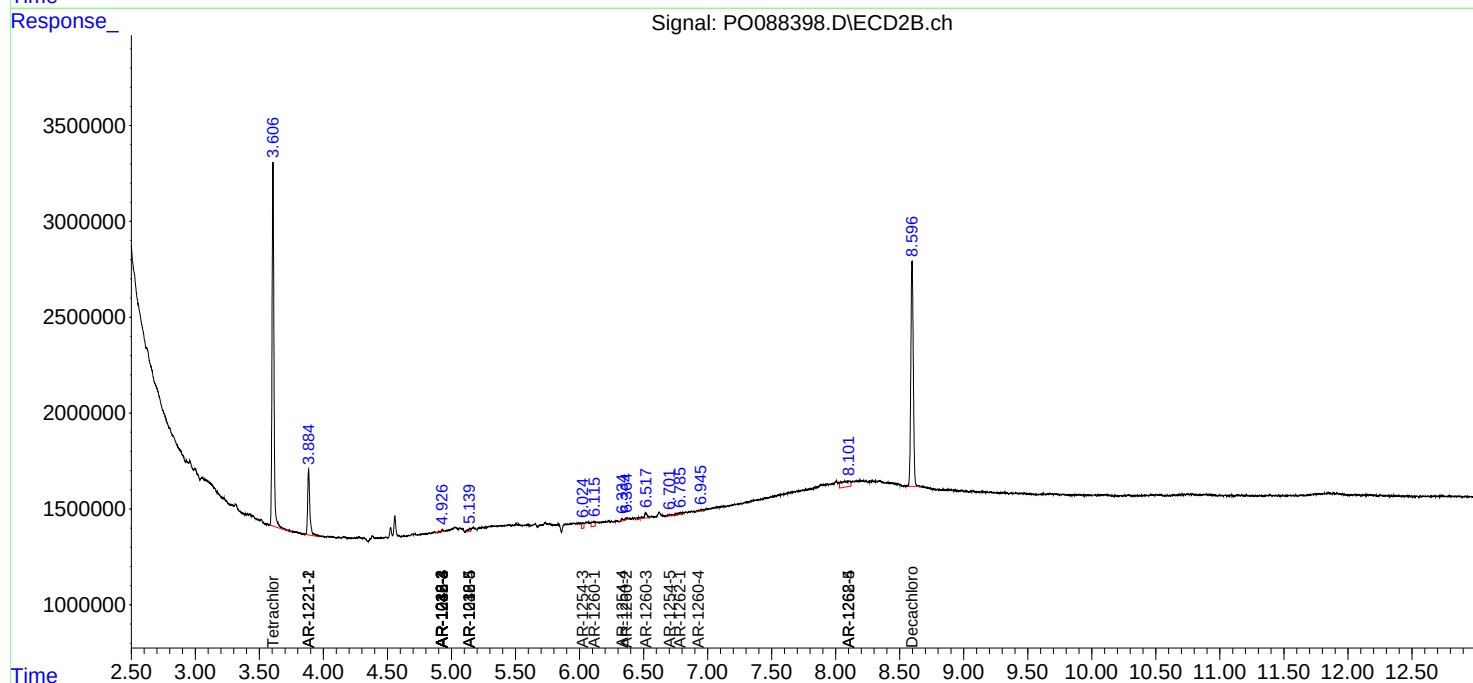
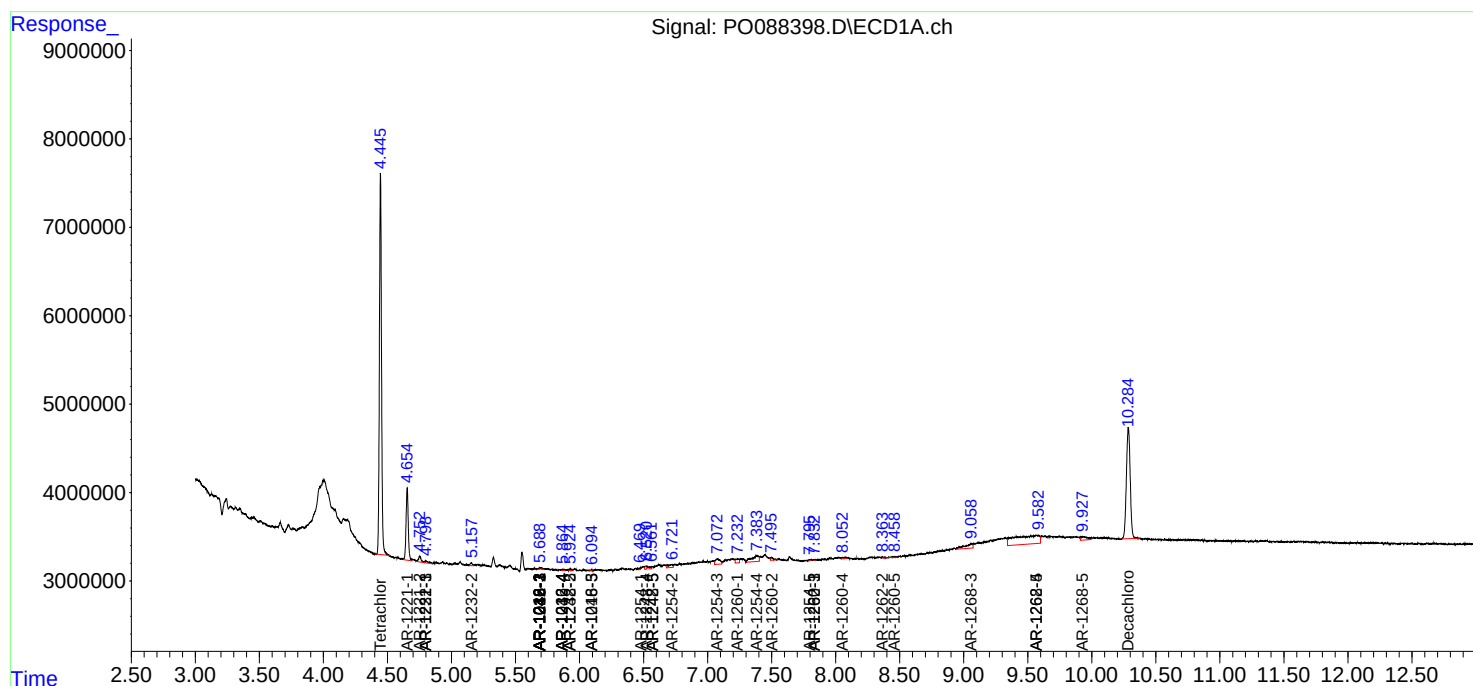
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

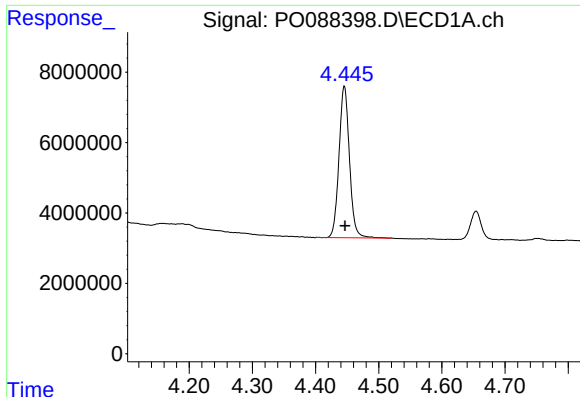
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
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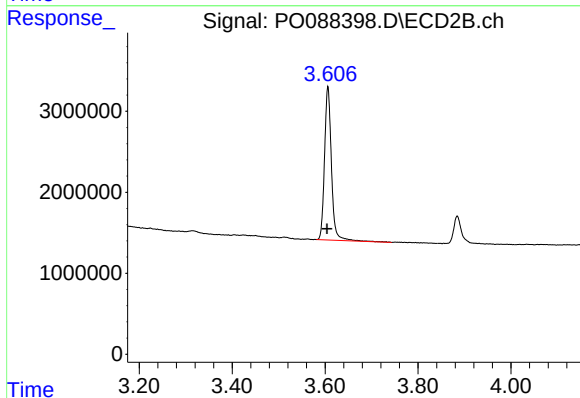




#1 Tetrachloro-m-xylene

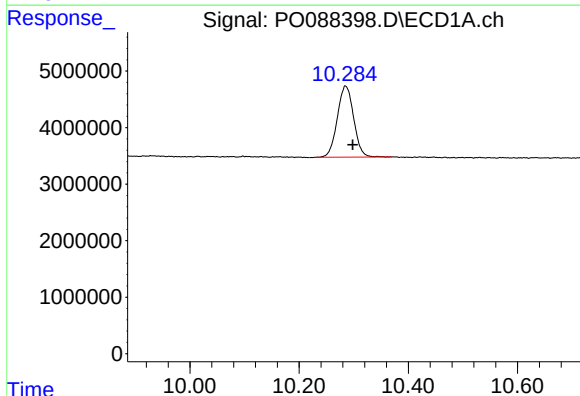
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 49373071
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



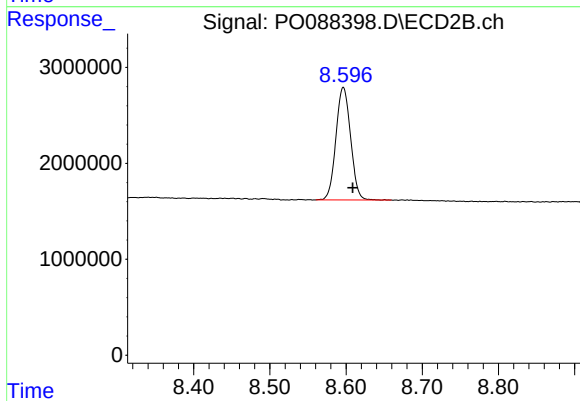
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 19513128
Conc: 20.68 ng/ml



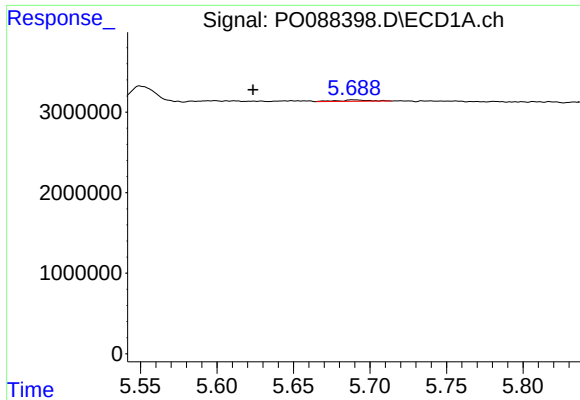
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.013 min
Response: 26154993
Conc: 12.32 ng/ml



#2 Decachlorobiphenyl

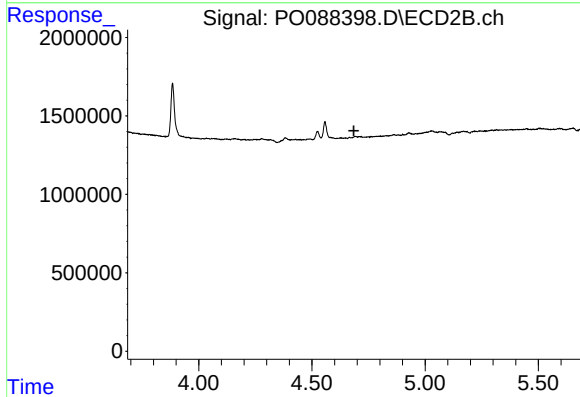
R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 15680542
Conc: 15.00 ng/ml



#3 AR-1016-1

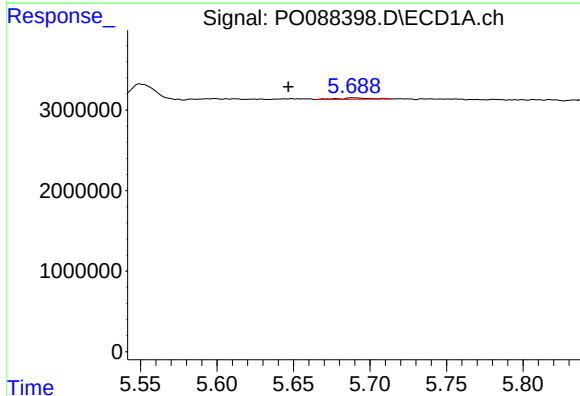
R.T.: 5.689 min
Delta R.T.: 0.065 min
Response: 237952
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



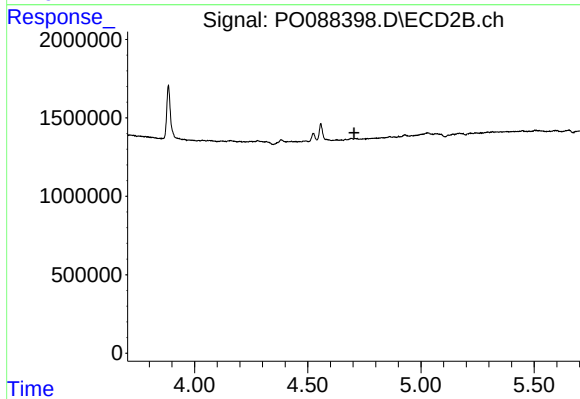
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



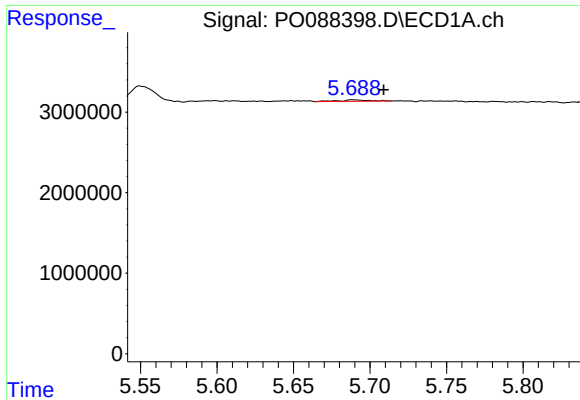
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.042 min
Response: 237952
Conc: 1.90 ng/ml



#4 AR-1016-2

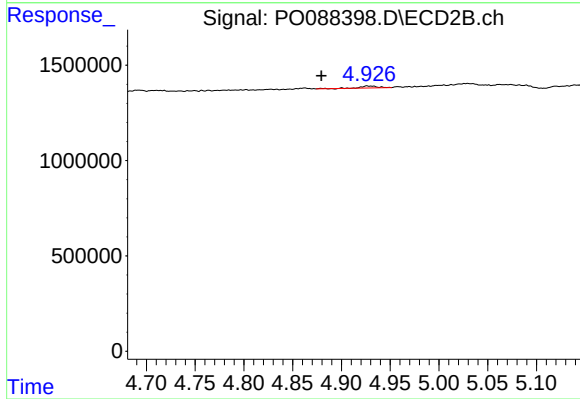
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

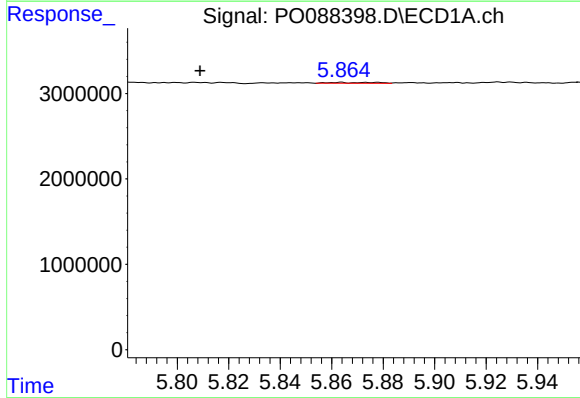
R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 237952
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



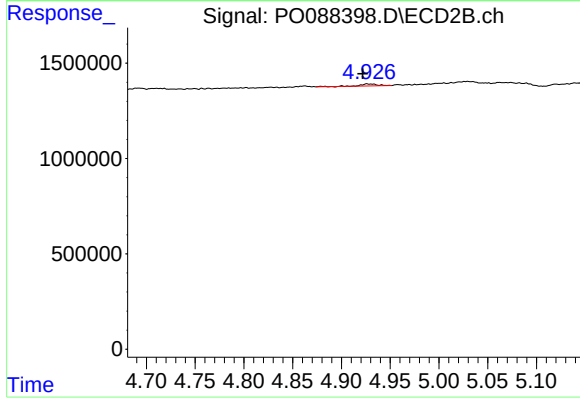
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 121128
Conc: 4.36 ng/ml



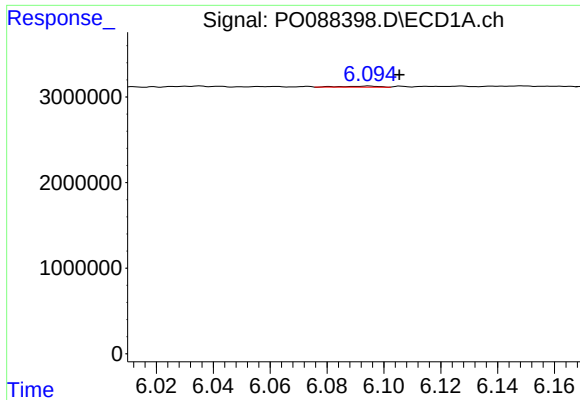
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: 0.055 min
Response: 136405
Conc: 2.21 ng/ml



#6 AR-1016-4

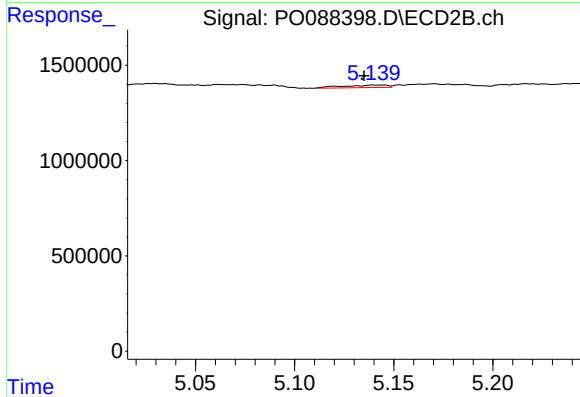
R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 121128
Conc: 5.21 ng/ml



#7 AR-1016-5

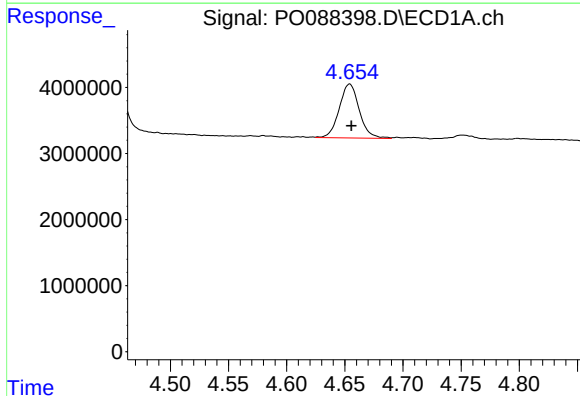
R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 91004
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



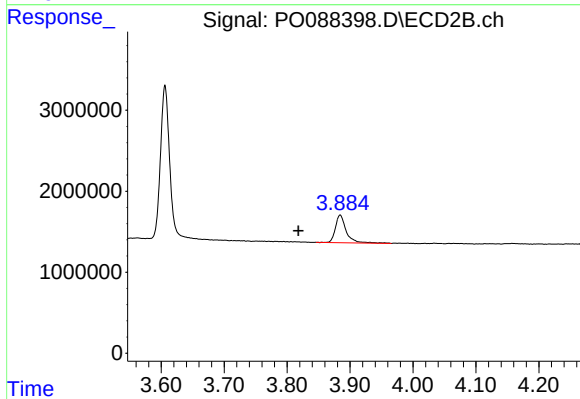
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 207376
Conc: 7.01 ng/ml



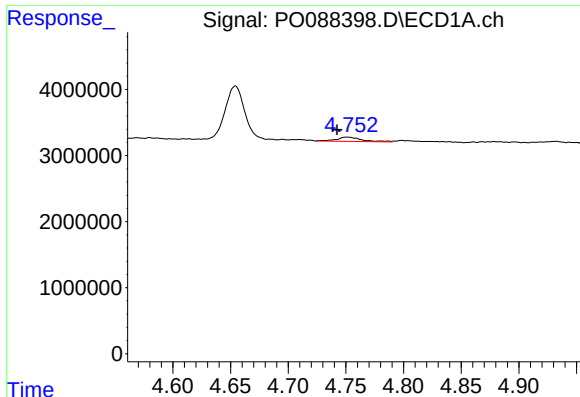
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 9809487
Conc: 324.19 ng/ml



#8 AR-1221-1

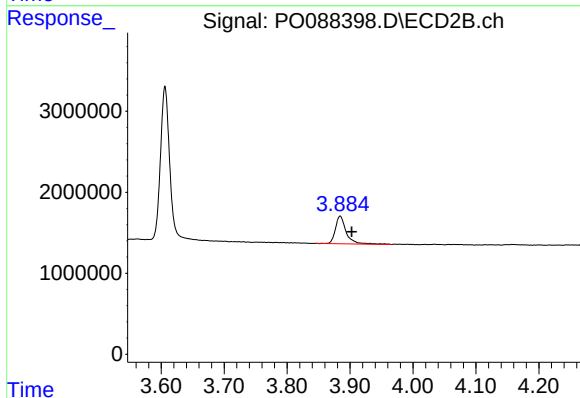
R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 4108543
Conc: 392.73 ng/ml



#9 AR-1221-2

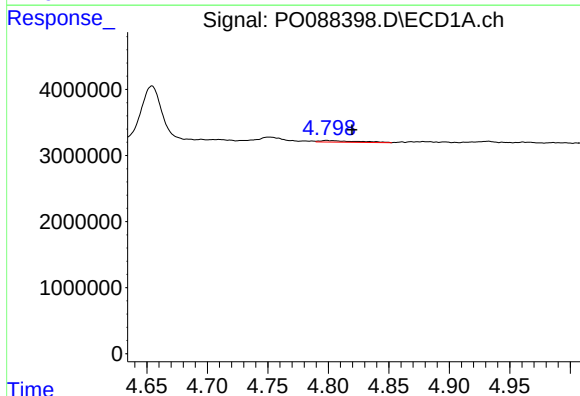
R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 979547
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



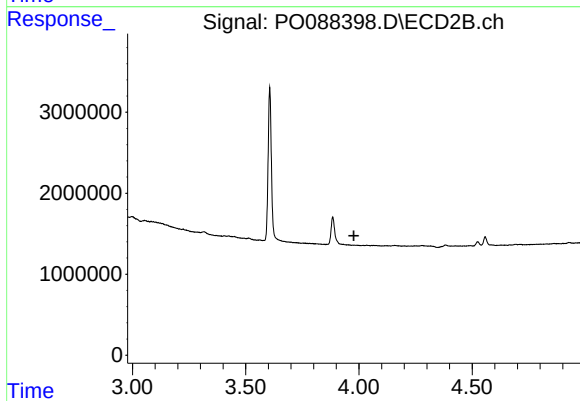
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.018 min
Response: 4108543
Conc: 518.05 ng/ml



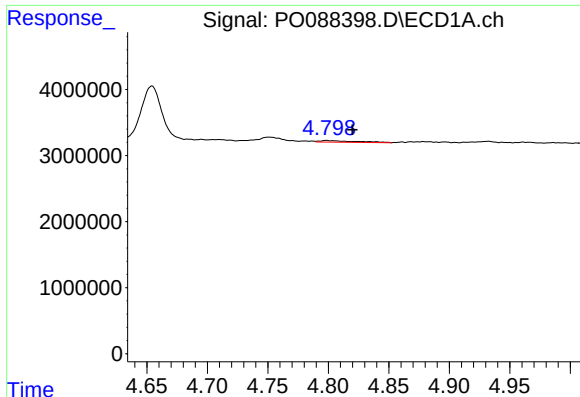
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.021 min
Response: 519616
Conc: 7.54 ng/ml



#10 AR-1221-3

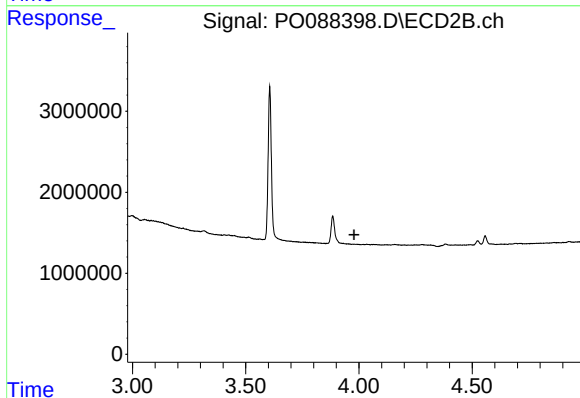
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

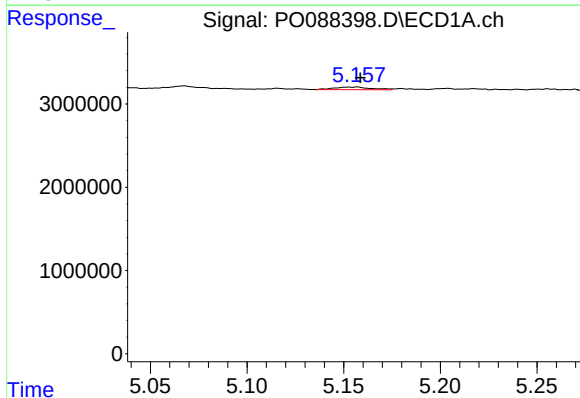
R.T.: 4.798 min
Delta R.T.: -0.021 min
Response: 519616
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



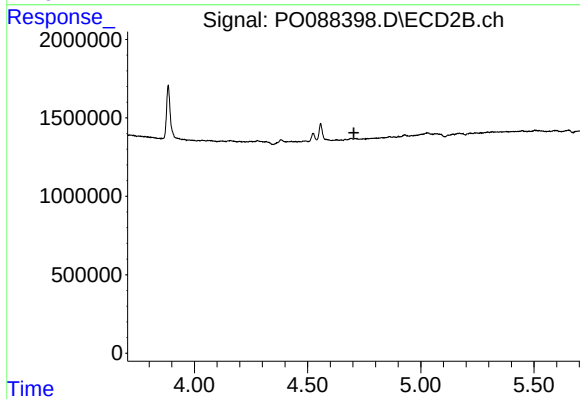
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



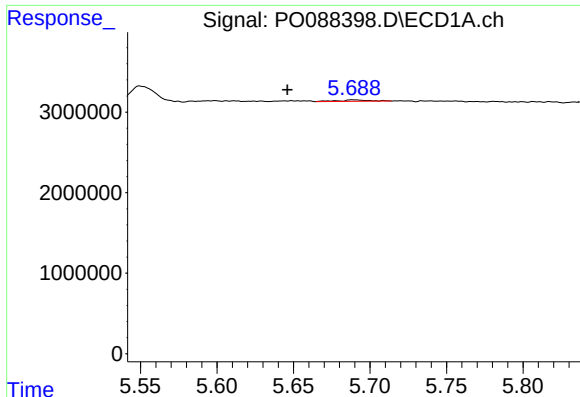
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 409963
Conc: 15.99 ng/ml



#12 AR-1232-2

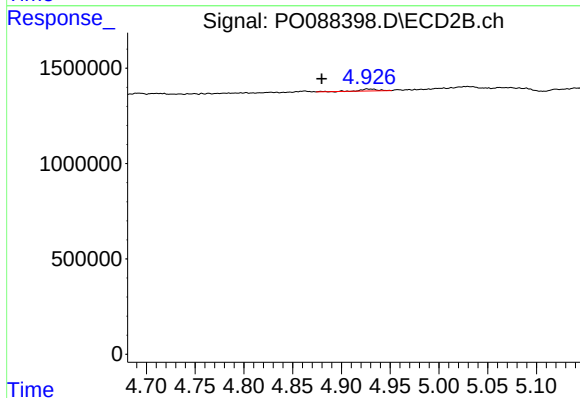
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

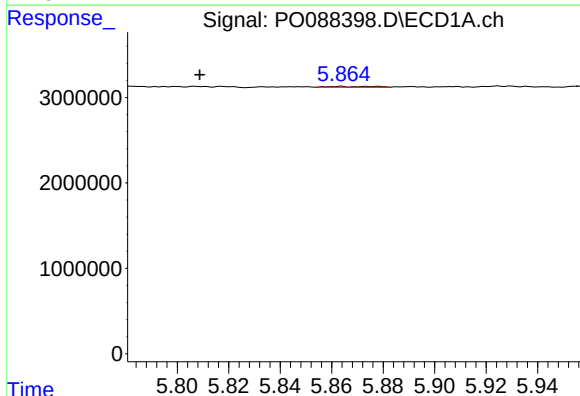
R.T.: 5.689 min
Delta R.T.: 0.043 min
Response: 237952
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



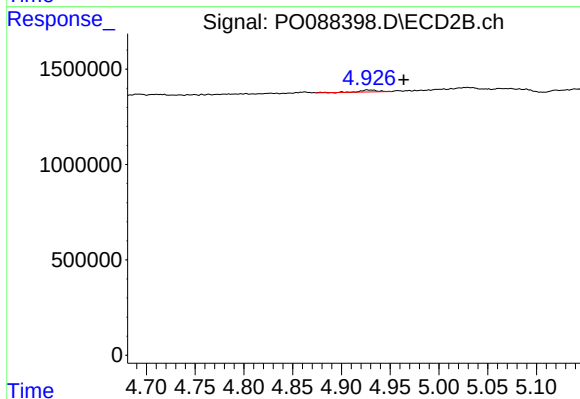
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 121128
Conc: 11.90 ng/ml



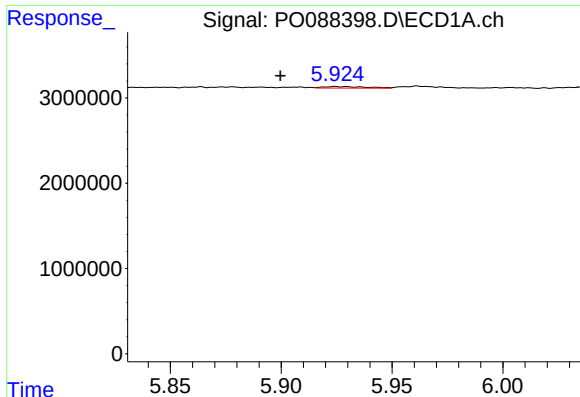
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.055 min
Response: 136405
Conc: 5.87 ng/ml



#14 AR-1232-4

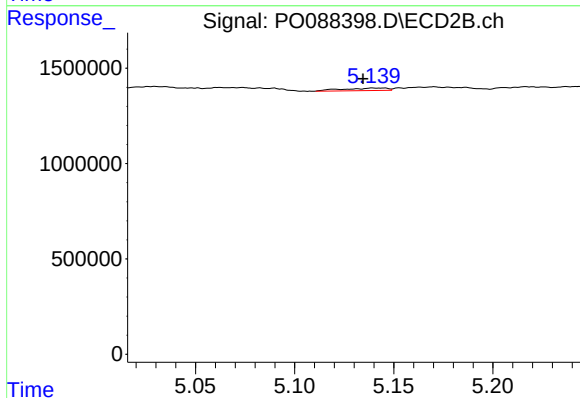
R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 121128
Conc: 12.47 ng/ml



#15 AR-1232-5

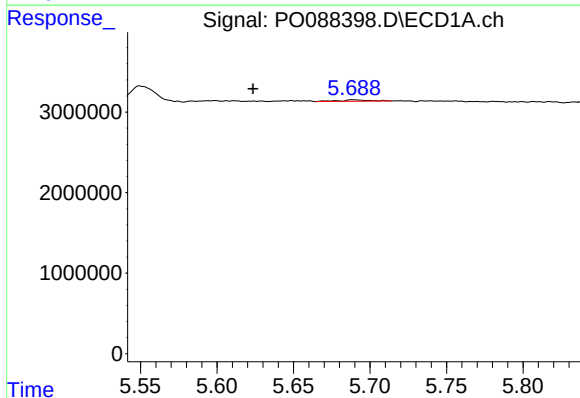
R.T.: 5.925 min
Delta R.T.: 0.025 min
Response: 237506
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



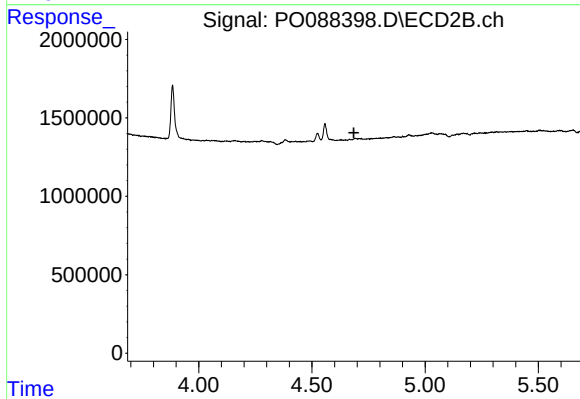
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 207376
Conc: 19.07 ng/ml



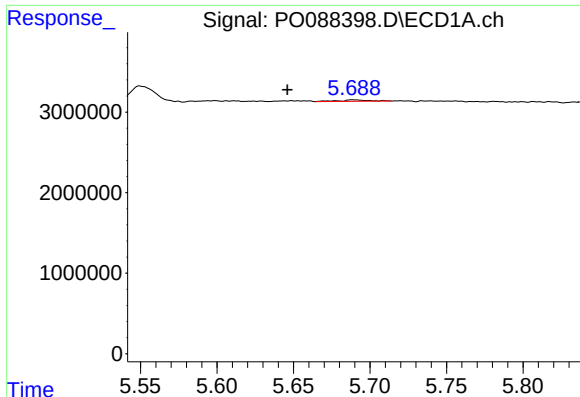
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: 0.065 min
Response: 237952
Conc: 3.49 ng/ml



#16 AR-1242-1

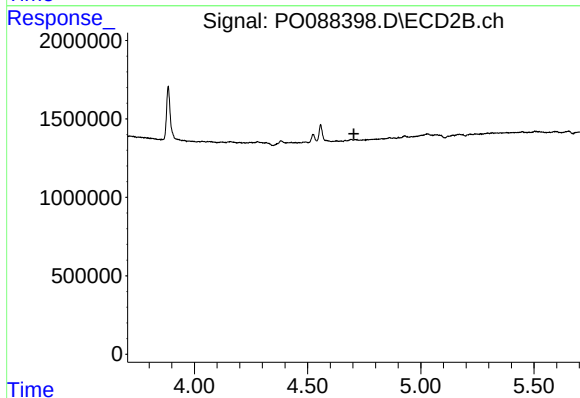
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

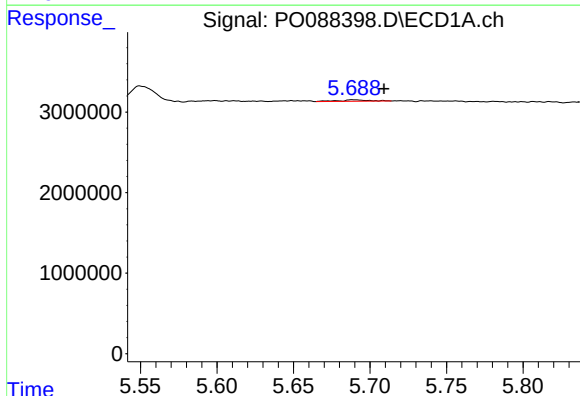
R.T.: 5.689 min
Delta R.T.: 0.043 min
Response: 237952
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



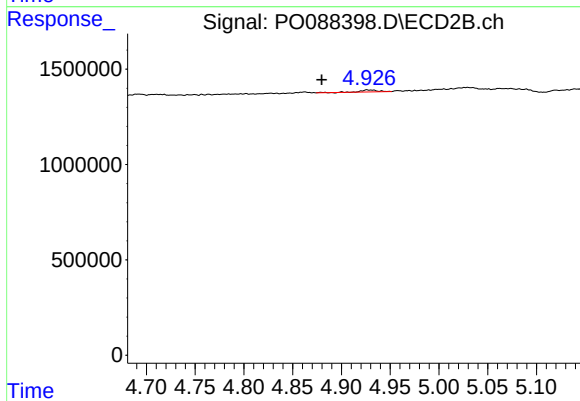
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



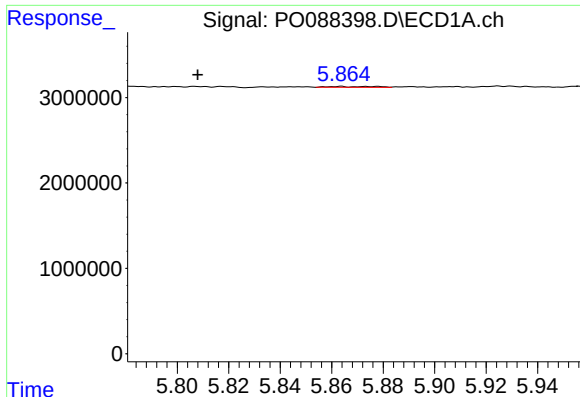
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 237952
Conc: 3.92 ng/ml



#18 AR-1242-3

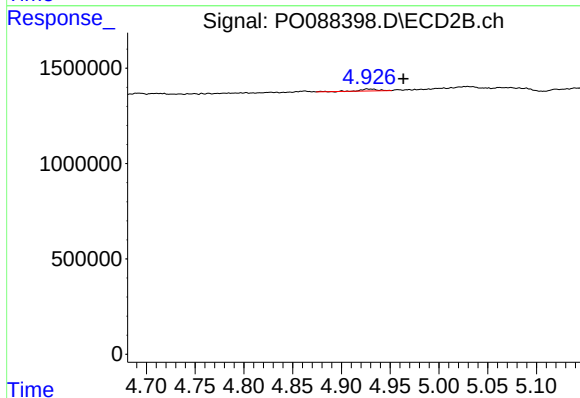
R.T.: 4.926 min
Delta R.T.: 0.047 min
Response: 121128
Conc: 5.48 ng/ml



#19 AR-1242-4

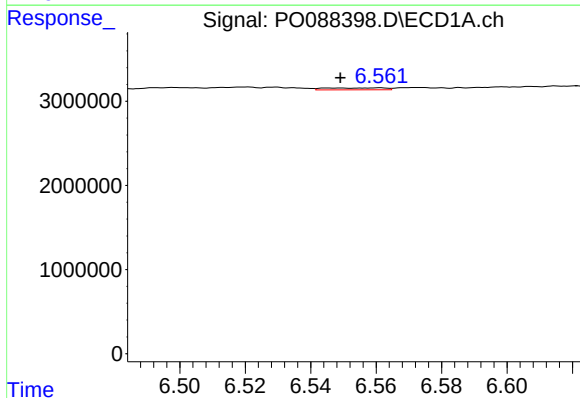
R.T.: 5.864 min
Delta R.T.: 0.056 min
Response: 136405
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



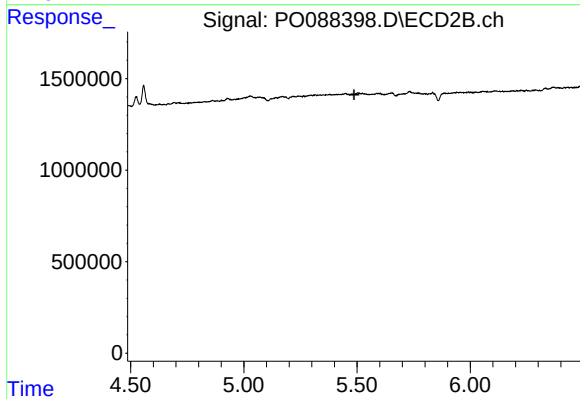
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 121128
Conc: 5.18 ng/ml



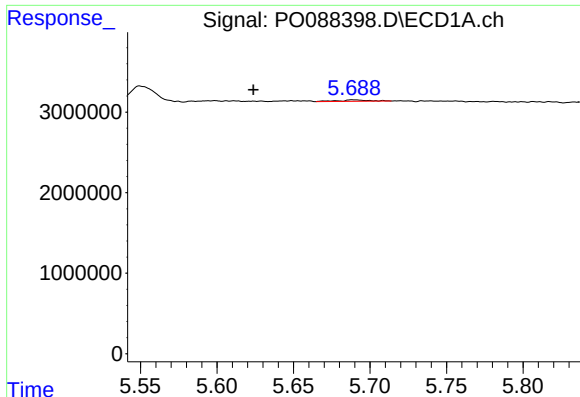
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 292077
Conc: 5.55 ng/ml



#20 AR-1242-5

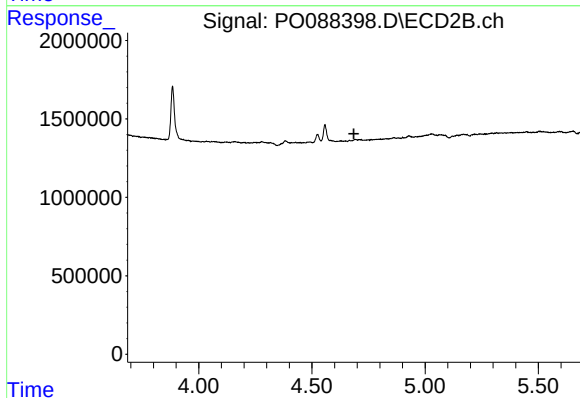
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

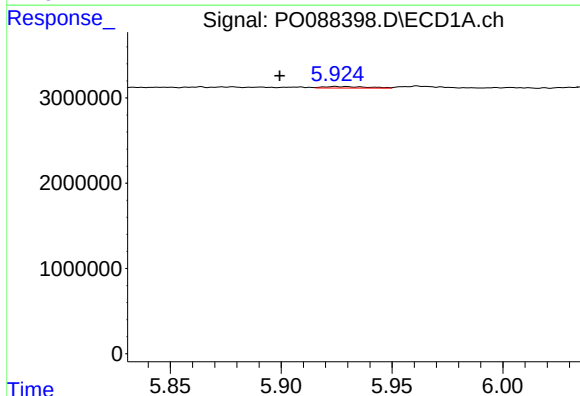
R.T.: 5.689 min
Delta R.T.: 0.065 min
Response: 237952
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



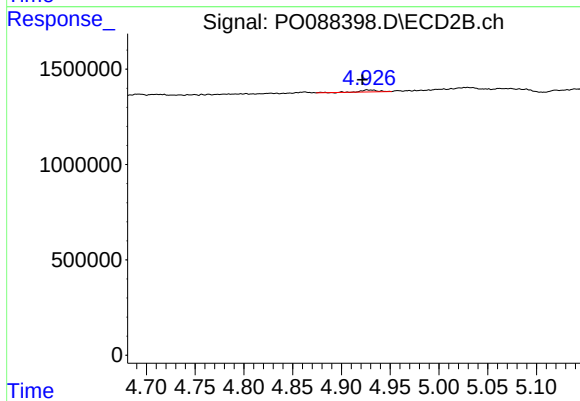
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



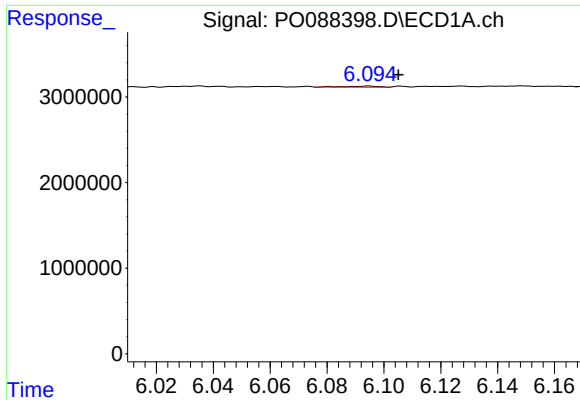
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: 0.025 min
Response: 237506
Conc: 3.06 ng/ml



#22 AR-1248-2

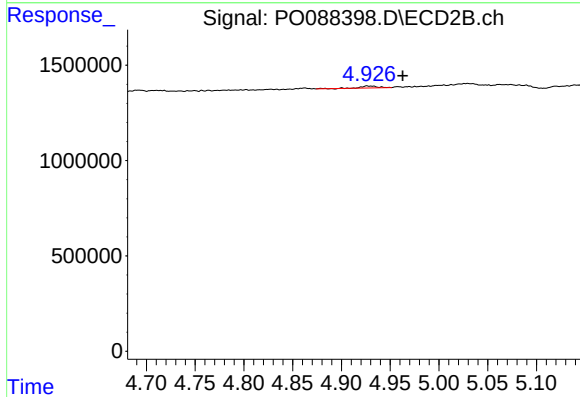
R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 121128
Conc: 3.59 ng/ml



#23 AR-1248-3

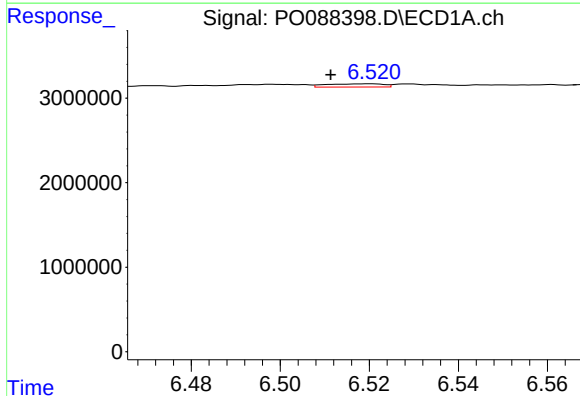
R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 91004
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



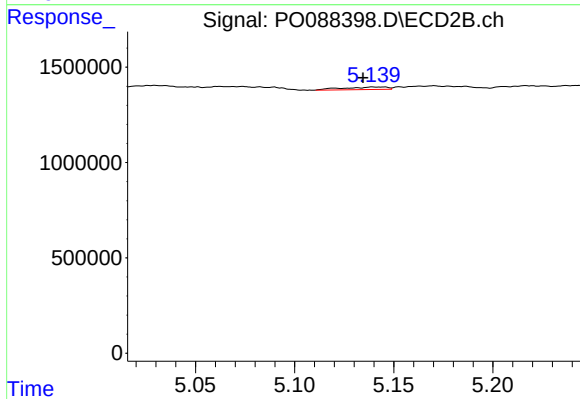
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 121128
Conc: 3.49 ng/ml



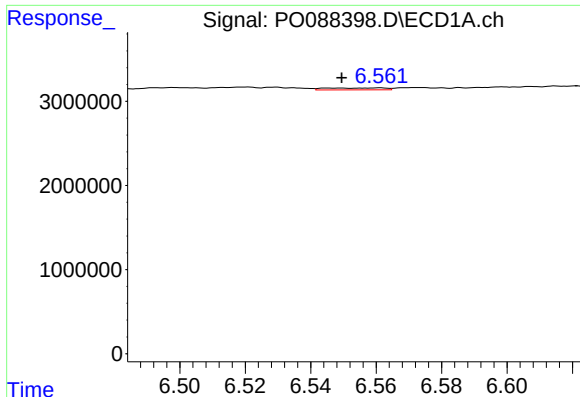
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 334473
Conc: 3.64 ng/ml



#24 AR-1248-4

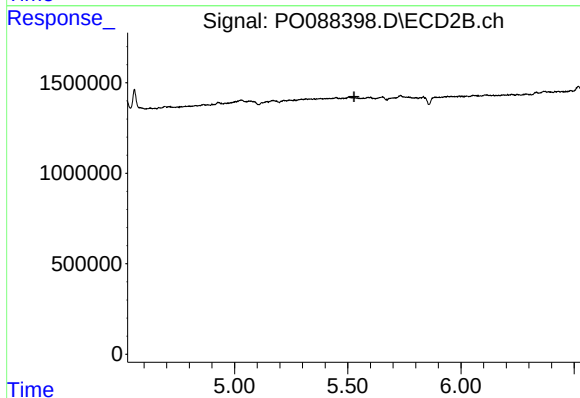
R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 207376
Conc: 4.95 ng/ml



#25 AR-1248-5

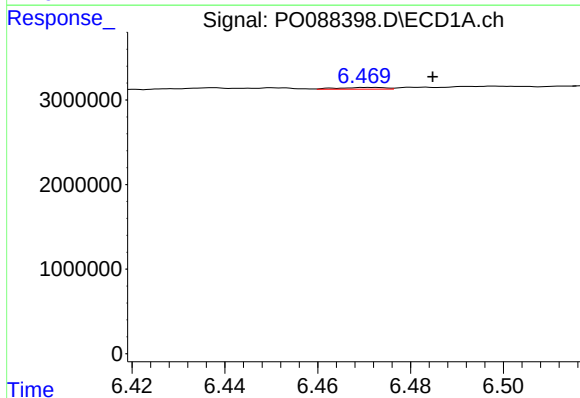
R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 292077
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



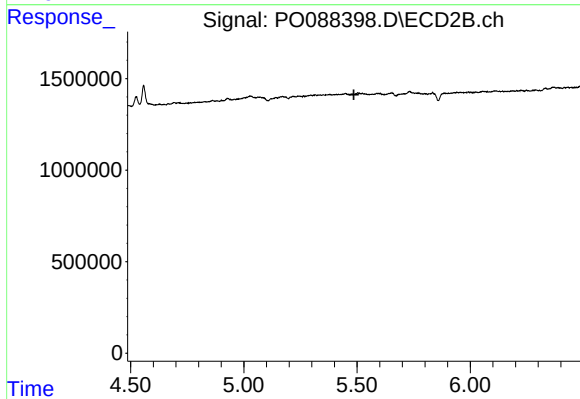
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



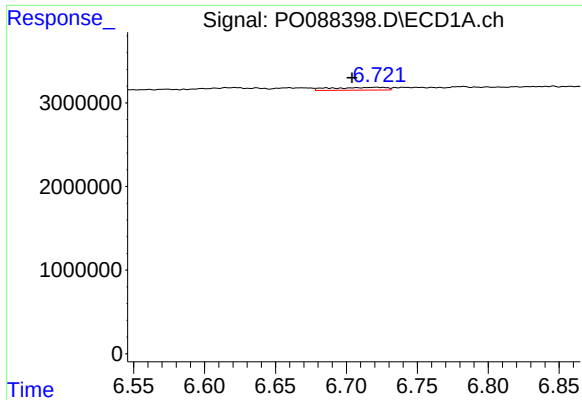
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.013 min
Response: 146833
Conc: 1.55 ng/ml



#26 AR-1254-1

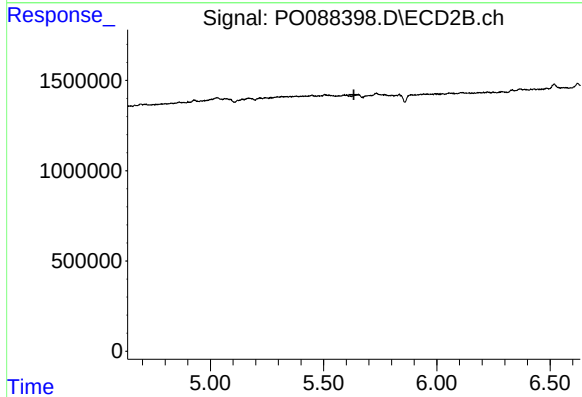
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

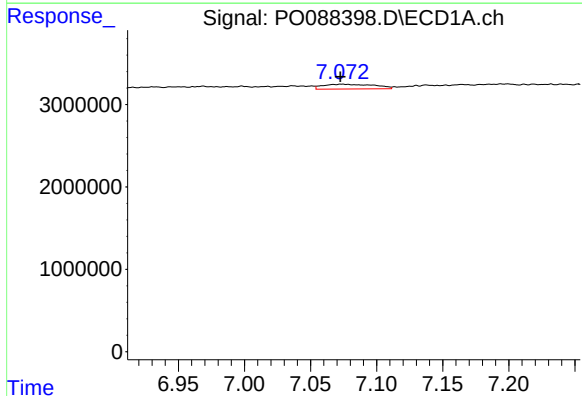
R.T.: 6.721 min
Delta R.T.: 0.017 min
Response: 892940
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



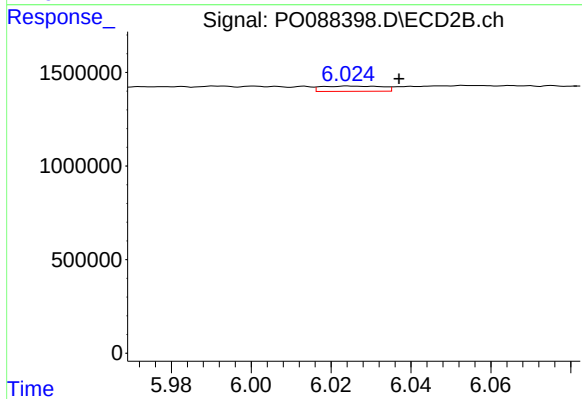
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



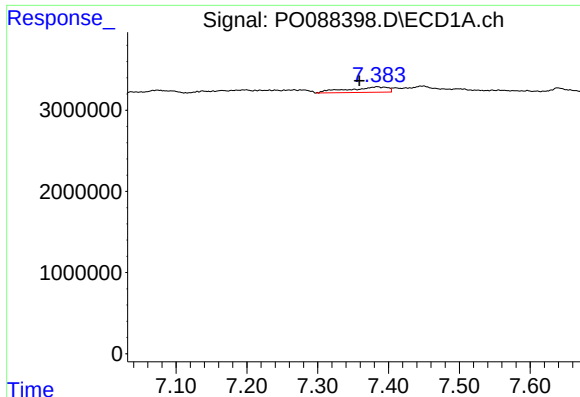
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 1559792
Conc: 10.65 ng/ml



#28 AR-1254-3

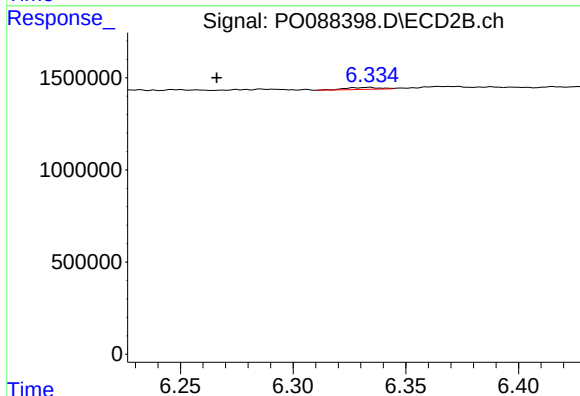
R.T.: 6.025 min
Delta R.T.: -0.012 min
Response: 293611
Conc: 3.62 ng/ml



#29 AR-1254-4

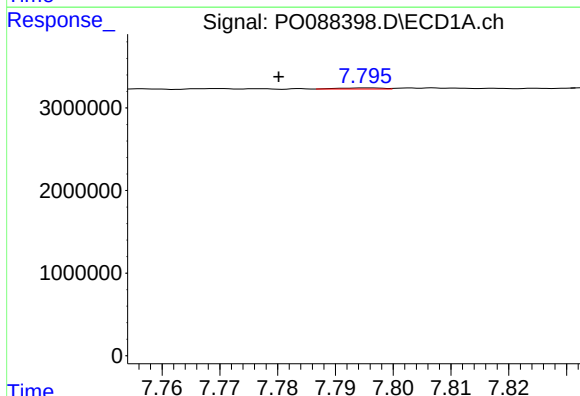
R.T.: 7.384 min
Delta R.T.: 0.025 min
Response: 2659793
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



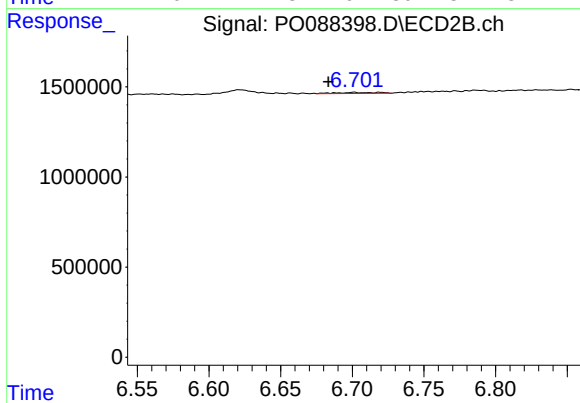
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: 0.067 min
Response: 111127
Conc: 2.23 ng/ml



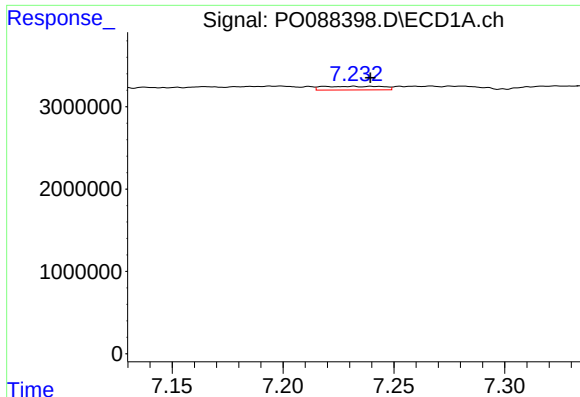
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.015 min
Response: 68793
Conc: 0.57 ng/ml



#30 AR-1254-5

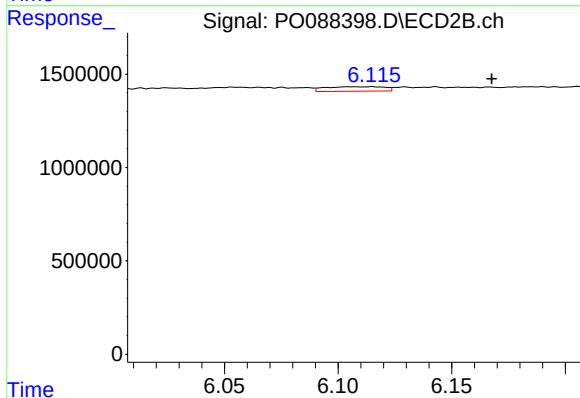
R.T.: 6.701 min
Delta R.T.: 0.018 min
Response: 120555
Conc: 1.60 ng/ml



#31 AR-1260-1

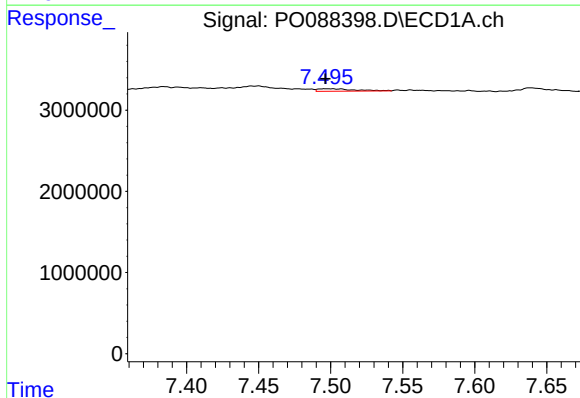
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 819573
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



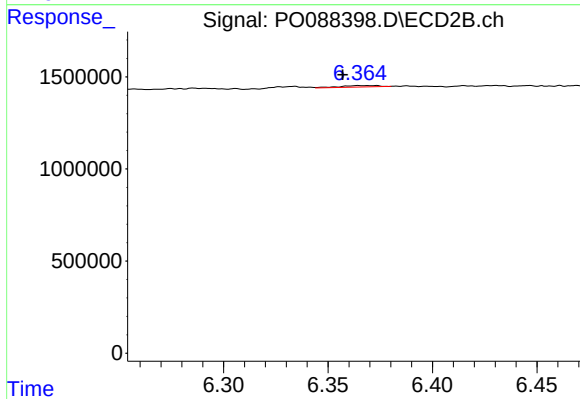
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.053 min
Response: 440139
Conc: 8.12 ng/ml



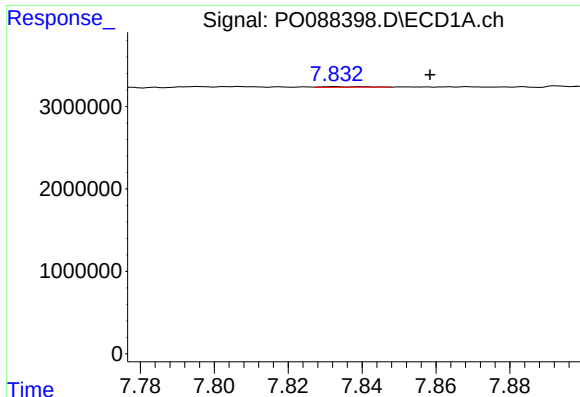
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 506524
Conc: 3.75 ng/ml



#32 AR-1260-2

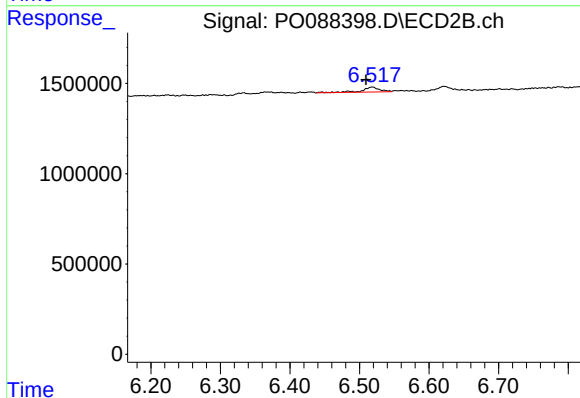
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 101609
Conc: 1.56 ng/ml



#33 AR-1260-3

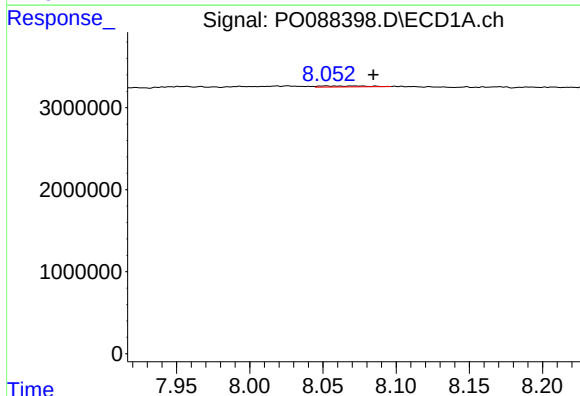
R.T.: 7.833 min
Delta R.T.: -0.026 min
Response: 59502
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



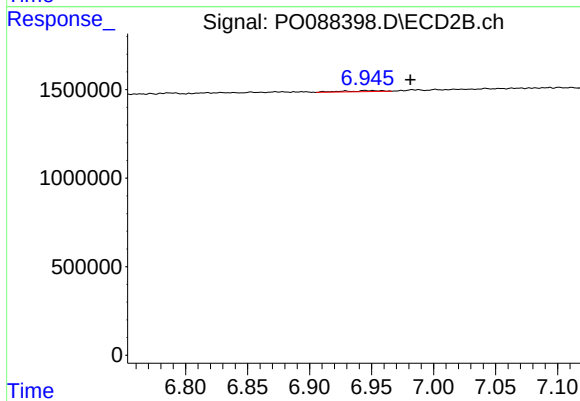
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.009 min
Response: 488963
Conc: 7.86 ng/ml



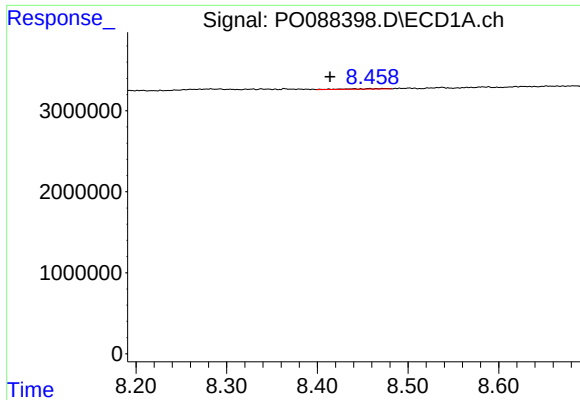
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.032 min
Response: 261078
Conc: 2.42 ng/ml



#34 AR-1260-4

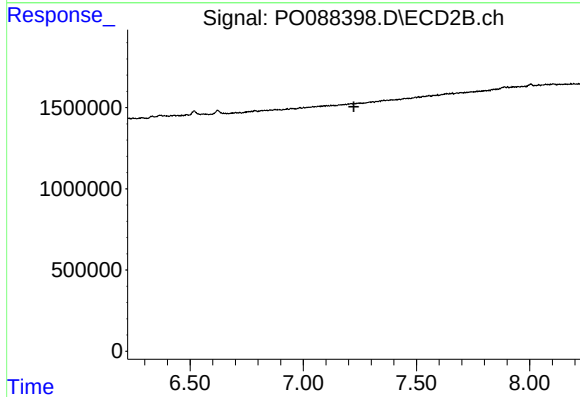
R.T.: 6.929 min
Delta R.T.: -0.052 min
Response: 126967
Conc: 2.68 ng/ml



#35 AR-1260-5

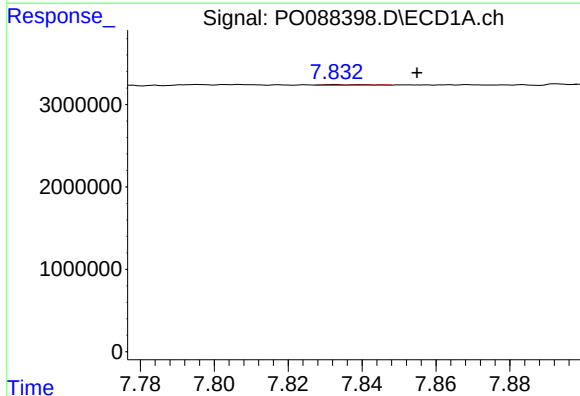
R.T.: 8.457 min
Delta R.T.: 0.043 min
Response: 168735
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



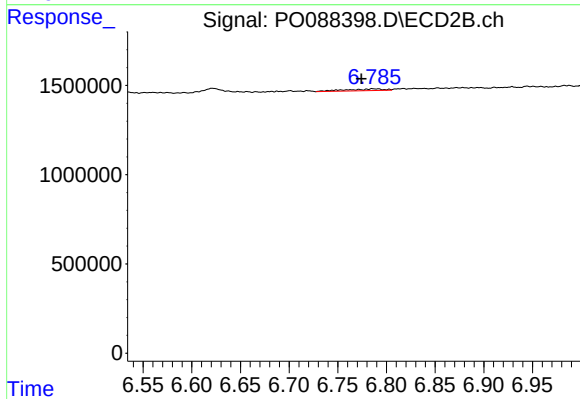
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



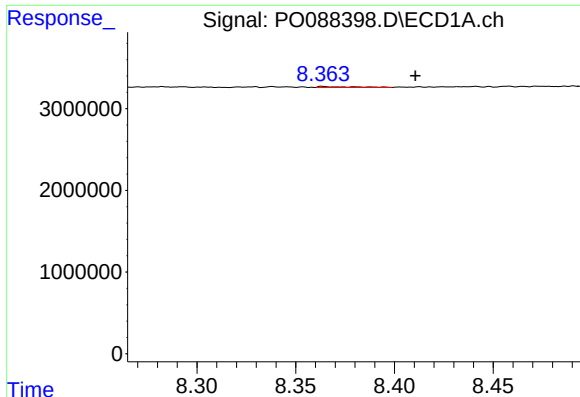
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.022 min
Response: 59502
Conc: 0.43 ng/ml



#36 AR-1262-1

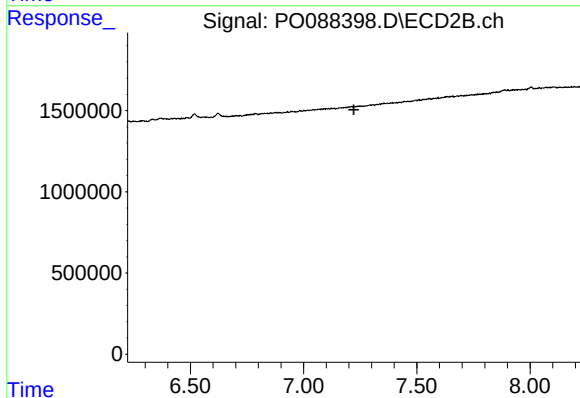
R.T.: 6.786 min
Delta R.T.: 0.012 min
Response: 273302
Conc: 9.02 ng/ml



#37 AR-1262-2

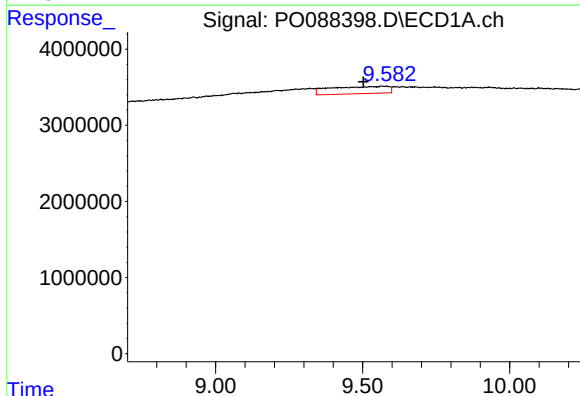
R.T.: 8.364 min
Delta R.T.: -0.047 min
Response: 148973
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



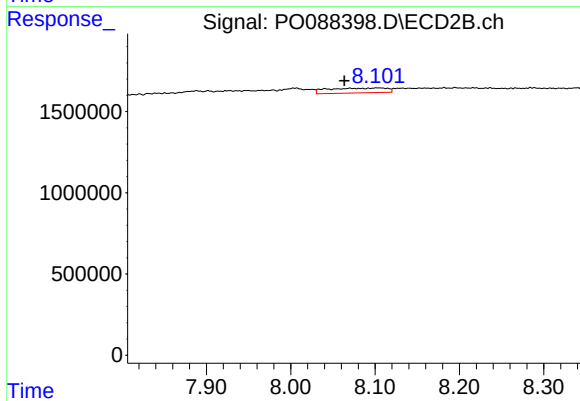
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



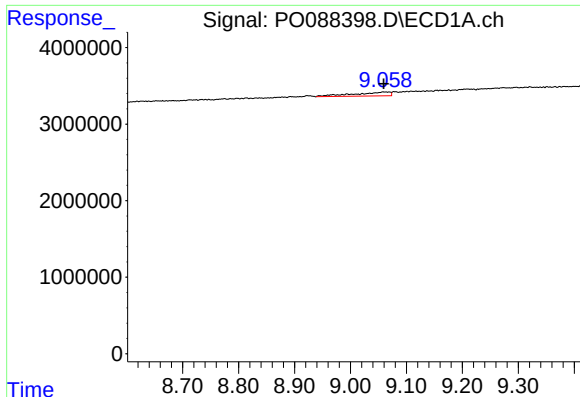
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.062 min
Response: 13105630
Conc: 147.06 ng/ml



#40 AR-1262-5

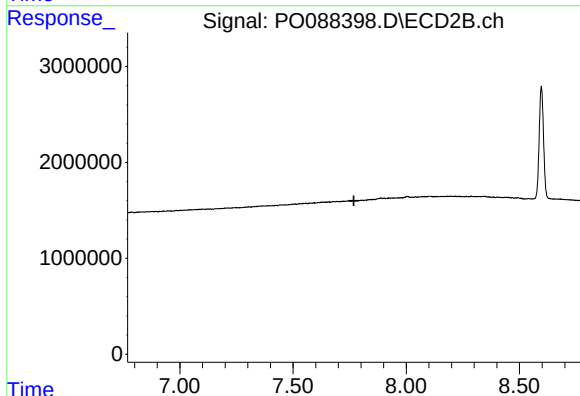
R.T.: 8.104 min
Delta R.T.: 0.040 min
Response: 1452527
Conc: 29.57 ng/ml



#43 AR-1268-3

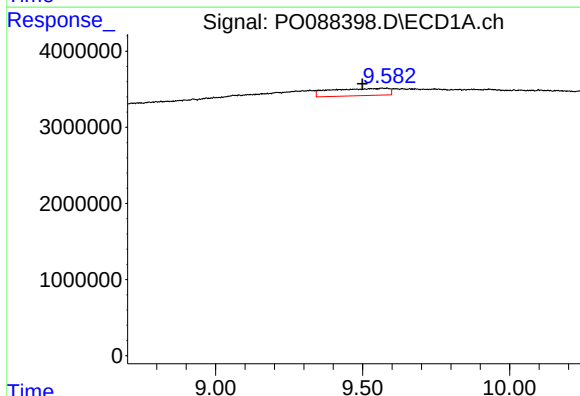
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 2284463
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



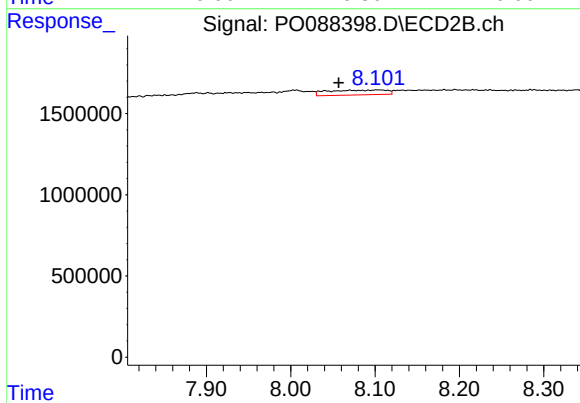
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



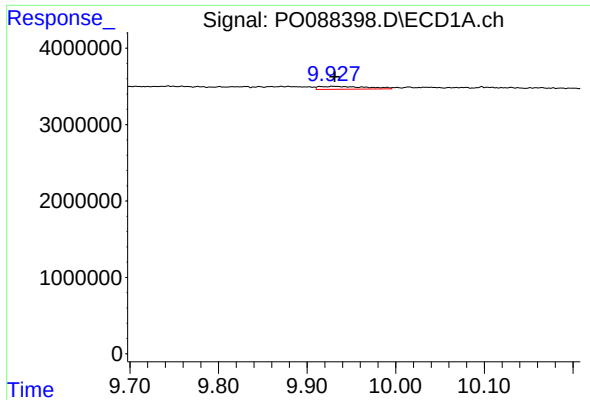
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.065 min
Response: 13105630
Conc: 142.63 ng/ml



#44 AR-1268-4

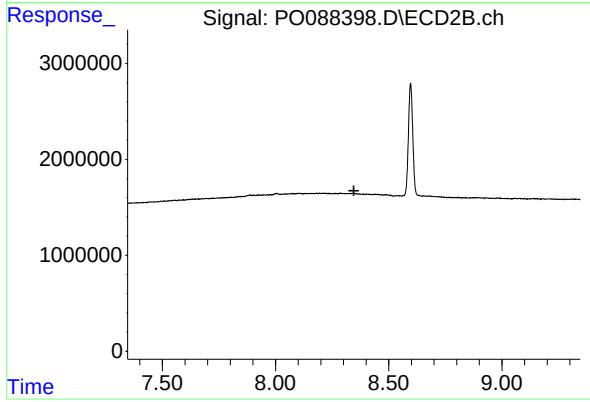
R.T.: 8.104 min
Delta R.T.: 0.047 min
Response: 1452527
Conc: 27.57 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 1420027
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.