

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
 Data File : P0088994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 22:13
 Operator : YP/AJ
 Sample : N4200-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:19:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.432	3.592	52443769	19434388	19.443	17.957
2)	SA Decachlor...	10.267	8.579	32394644	17021990	16.788	14.046
Target Compounds							
3)	L1 AR-1016-1	5.680f	0.000	154792	0	1.920	N.D. #
4)	L1 AR-1016-2	5.680f	0.000	154792	0	1.342	N.D. #
5)	L1 AR-1016-3	5.680	0.000	154792	0	2.142	N.D. #
6)	L1 AR-1016-4	5.751f	0.000	72745	0	1.269	N.D. #
7)	L1 AR-1016-5	0.000	5.069f	0	153708	N.D.	4.713 #
8)	L2 AR-1221-1	4.643	3.874f	28627904	9355799	923.573	781.805
9)	L2 AR-1221-2	4.739	3.874	1128218	9355799	48.798	1035.838 #
12)	L3 AR-1232-2	5.157	0.000	248929	0	8.978	N.D. #
13)	L3 AR-1232-3	5.680f	0.000	154792	0	3.034	N.D. #
14)	L3 AR-1232-4	5.751f	5.009f	72745	68732	2.909	5.832 #
15)	L3 AR-1232-5	0.000	5.069f	0	153708	N.D.	11.425 #
16)	L4 AR-1242-1	5.680f	0.000	154792	0	2.303	N.D. #
17)	L4 AR-1242-2	5.680f	0.000	154792	0	1.604	N.D. #
18)	L4 AR-1242-3	5.680	0.000	154792	0	2.565	N.D. #
19)	L4 AR-1242-4	5.751f	5.009f	72745	68732	1.509	2.726 #
20)	L4 AR-1242-5	6.549	5.468	167178	415339	3.221	13.045 #
21)	L5 AR-1248-1	5.680f	0.000	154792	0	3.000	N.D. #
23)	L5 AR-1248-3	0.000	5.009f	0	68732	N.D.	1.805 #
24)	L5 AR-1248-4	6.461f	5.069f	488322	153708	5.437	3.347 #
25)	L5 AR-1248-5	6.549	5.494	167178	91338	1.886	2.092
26)	L6 AR-1254-1	6.461	5.468	488322	415339	5.346	6.030
27)	L6 AR-1254-2	6.687	5.685f	449329	799188	3.286	13.495 #
28)	L6 AR-1254-3	7.059	6.018	1170195	237174	8.315	2.551 #
29)	L6 AR-1254-4	7.344	6.247	470576	105064	4.657	1.855 #
30)	L6 AR-1254-5	7.765	6.662	1573014	665315	14.772	8.151 #
31)	L7 AR-1260-1	7.219	6.149	432077	311437	4.181	4.900
32)	L7 AR-1260-2	7.477	6.336	971640	405128	8.220	5.287 #
33)	L7 AR-1260-3	7.841	6.489	658109	192149	7.492	2.675 #
34)	L7 AR-1260-4	8.086	6.958	111090	212404	1.134	3.481 #
35)	L7 AR-1260-5	8.396	7.201	764512	530621	4.150	3.762
36)	L8 AR-1262-1	7.841	6.803f	658109	272766	5.194	7.790 #
37)	L8 AR-1262-2	8.396	7.201	764512	530621	3.641	3.464
38)	L8 AR-1262-3	8.718	7.485	588552	452553	6.528	7.337
39)	L8 AR-1262-4	8.813	7.548	216134	800738	3.279	7.031 #
40)	L8 AR-1262-5	9.483	8.043	340157	1003904	4.242	18.699 #
41)	L9 AR-1268-1	8.718	7.485	588552	452553	2.373	2.556
42)	L9 AR-1268-2	8.813	7.548	216134	800738	0.950	4.988 #
43)	L9 AR-1268-3	9.049	7.754	159164	474075	0.812	3.436 #
44)	L9 AR-1268-4	9.483	8.043	340157	1003904	3.906	17.345 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:19:05 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	9.913	8.330	769979	554649	1.231	1.360

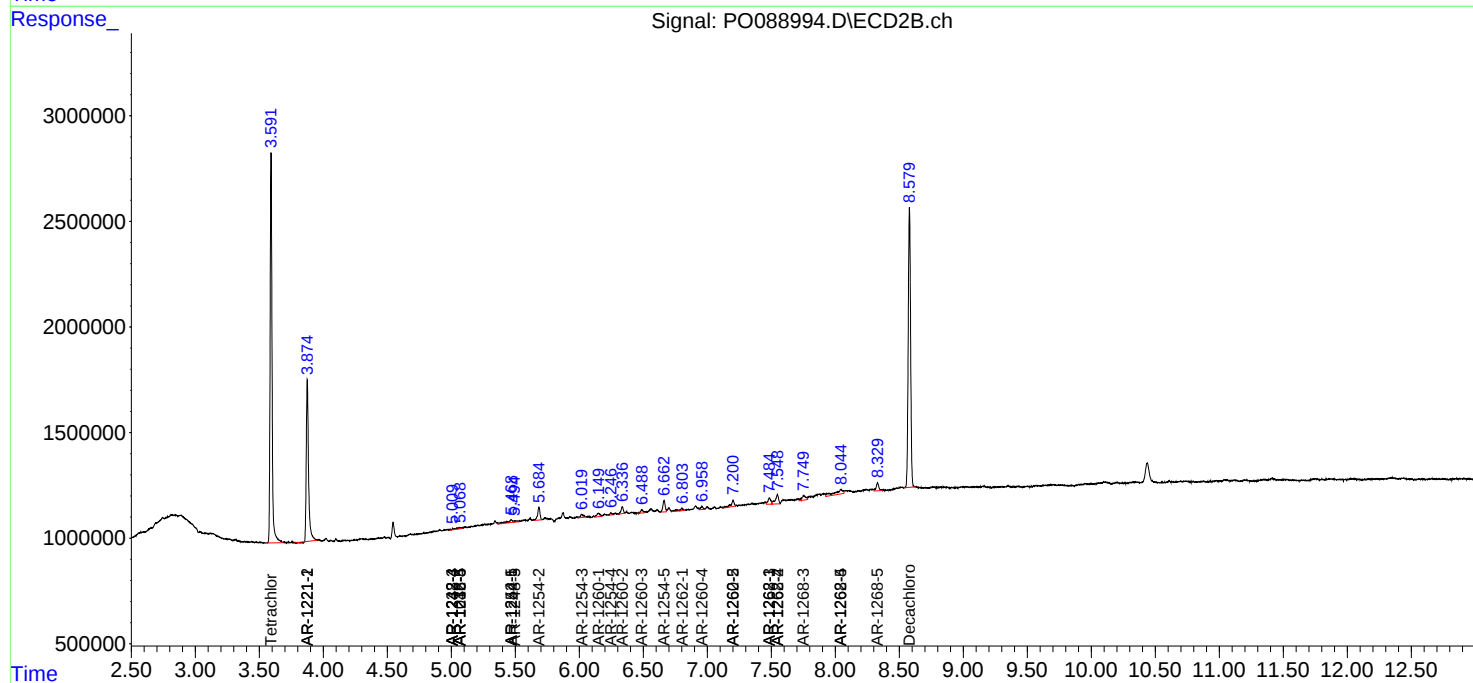
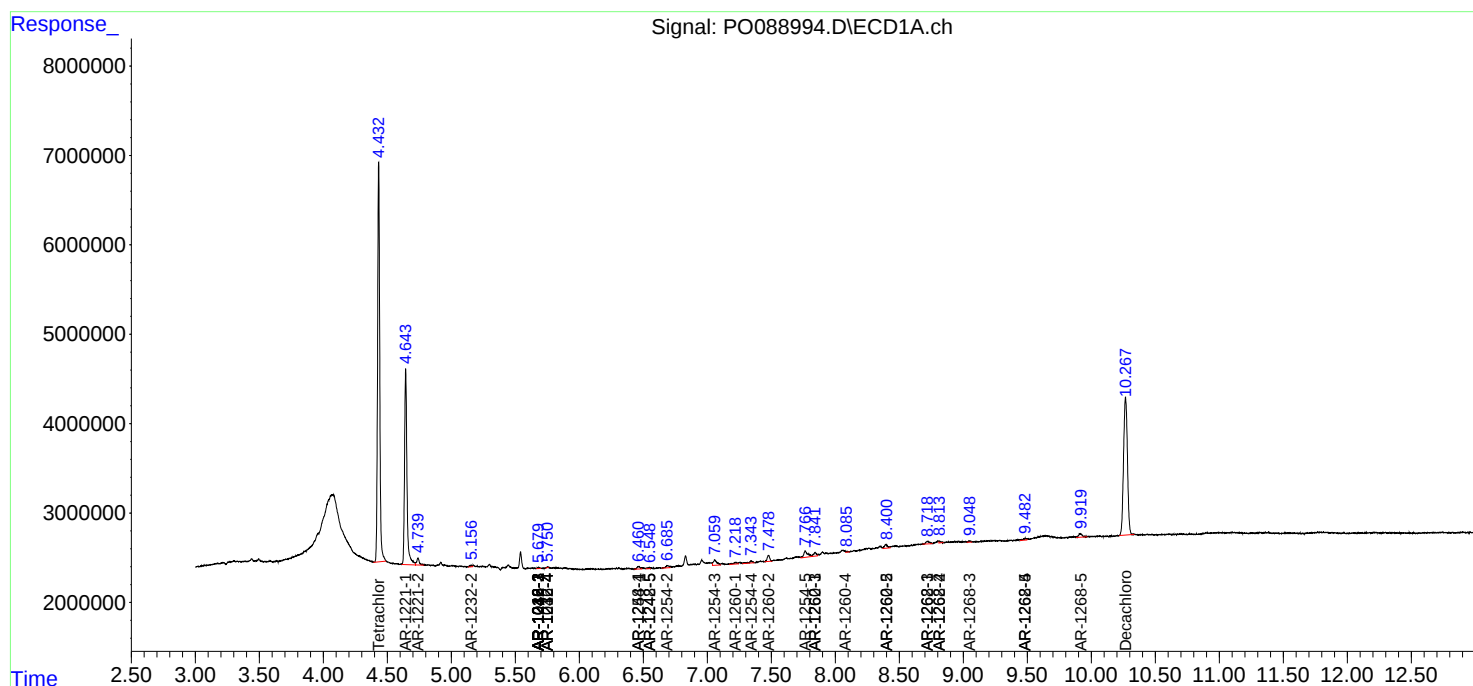
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

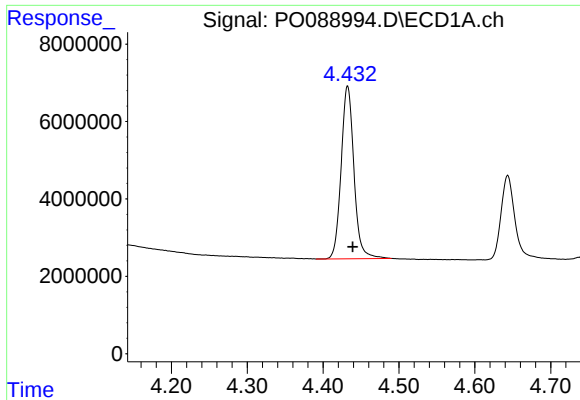
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081522\
Data File : PO088994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 22:13
Operator : YP/AJ
Sample : N4200-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

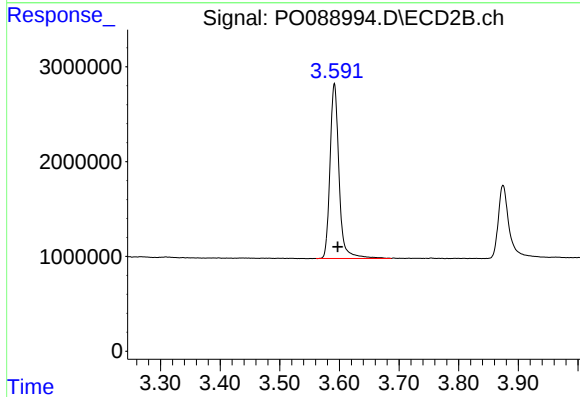




#1 Tetrachloro-m-xylene

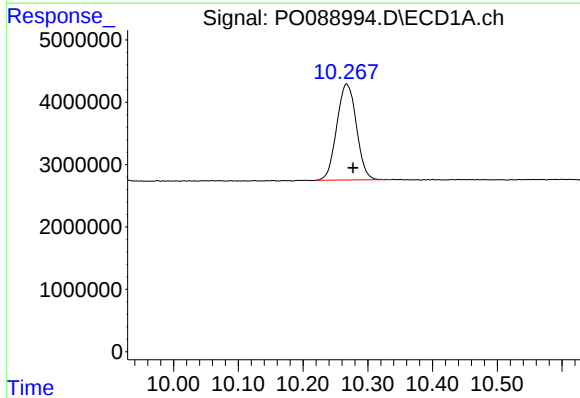
R.T.: 4.432 min
Delta R.T.: -0.007 min
Response: 52443769
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



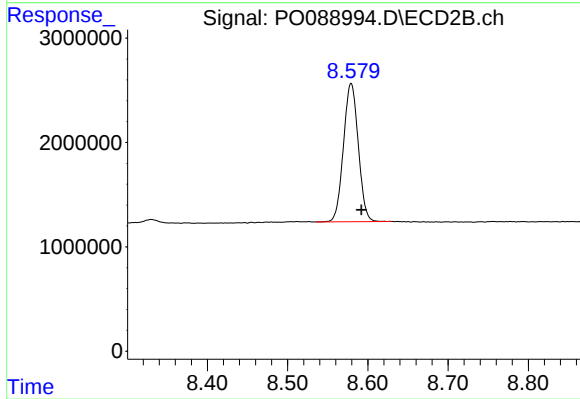
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.006 min
Response: 19434388
Conc: 17.96 ng/ml



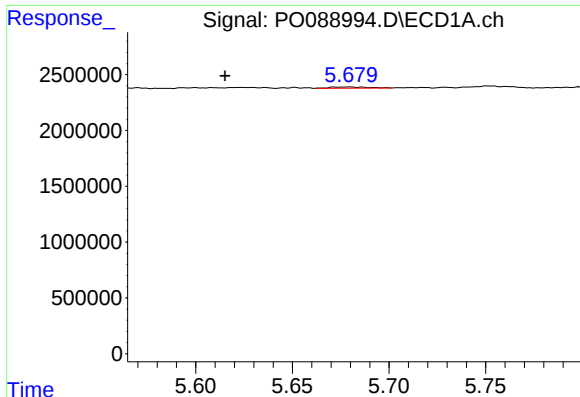
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.010 min
Response: 32394644
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

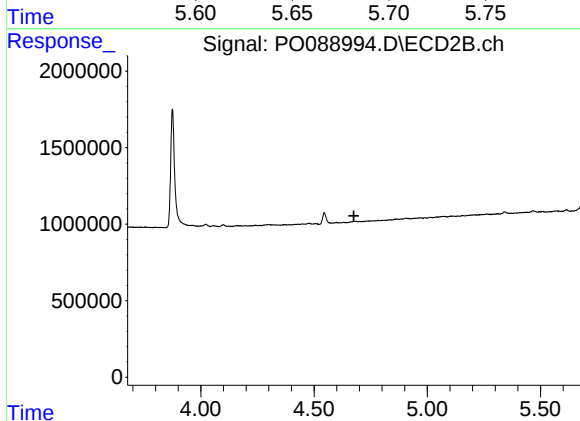
R.T.: 8.579 min
Delta R.T.: -0.013 min
Response: 17021990
Conc: 14.05 ng/ml



#3 AR-1016-1

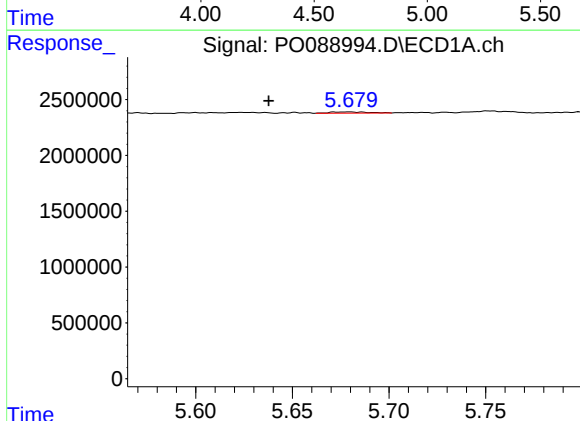
R.T.: 5.680 min
Delta R.T.: 0.064 min
Response: 154792
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



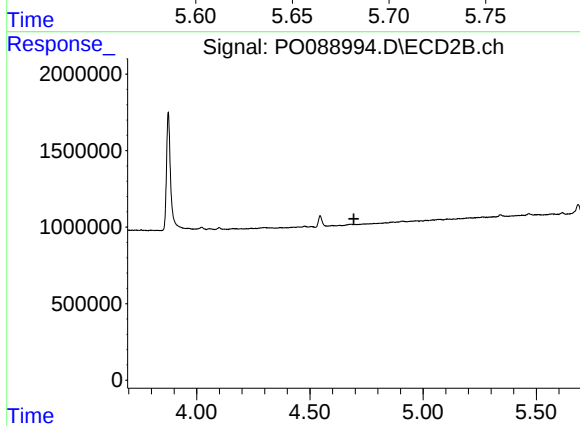
#3 AR-1016-1

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



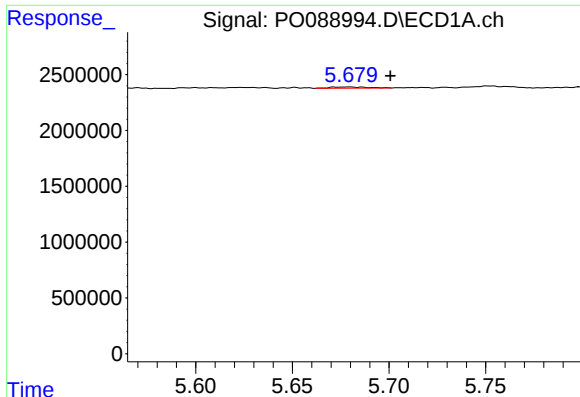
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.042 min
Response: 154792
Conc: 1.34 ng/ml



#4 AR-1016-2

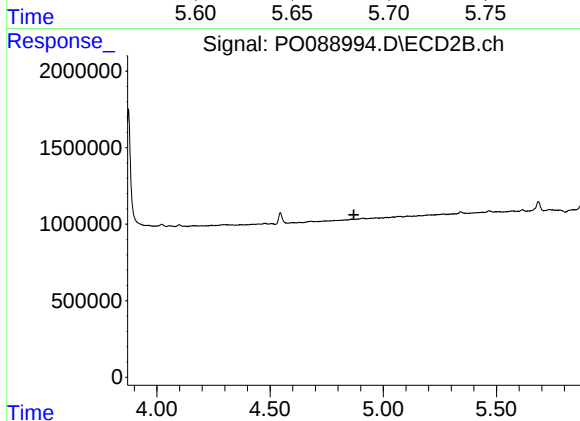
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

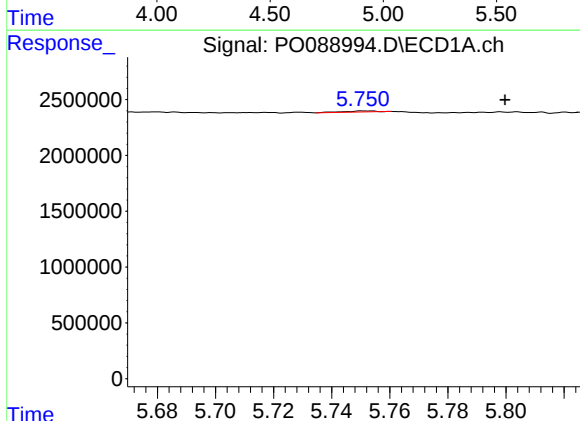
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 154792
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



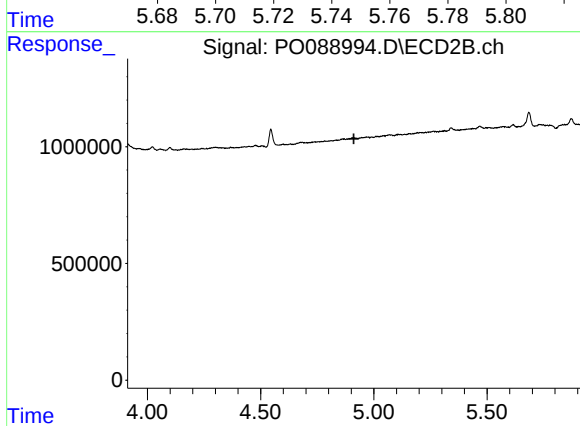
#5 AR-1016-3

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



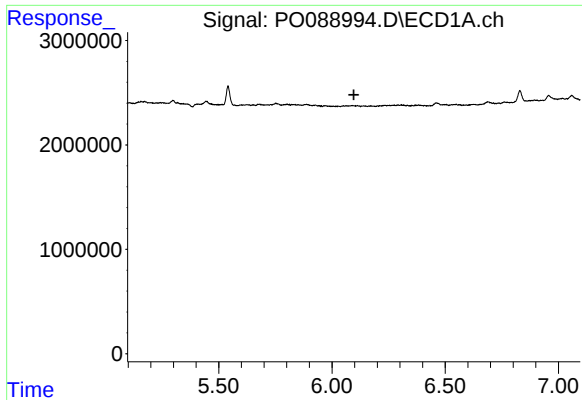
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.048 min
Response: 72745
Conc: 1.27 ng/ml



#6 AR-1016-4

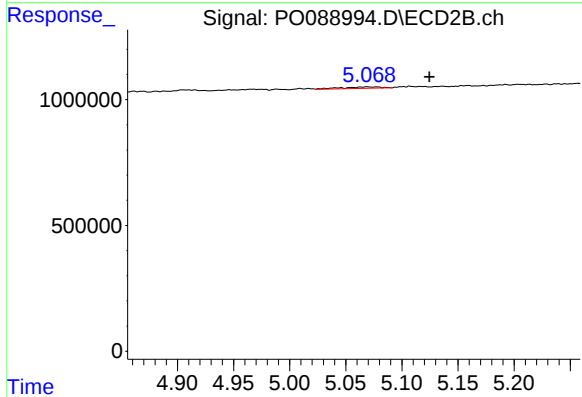
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

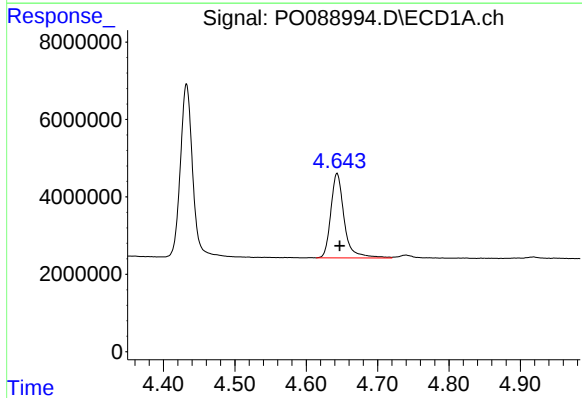
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



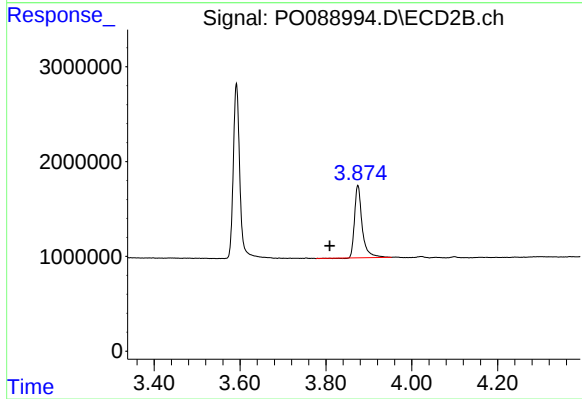
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.056 min
Response: 153708
Conc: 4.71 ng/ml



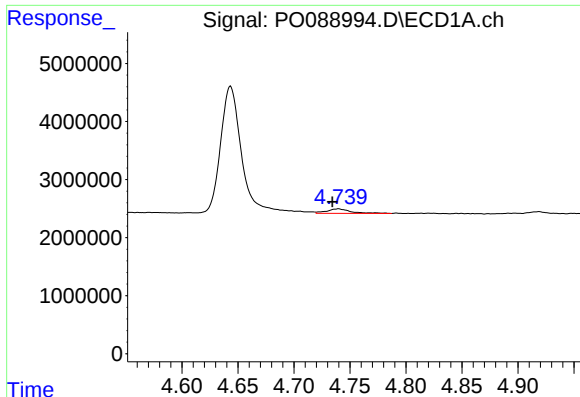
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 28627904
Conc: 923.57 ng/ml



#8 AR-1221-1

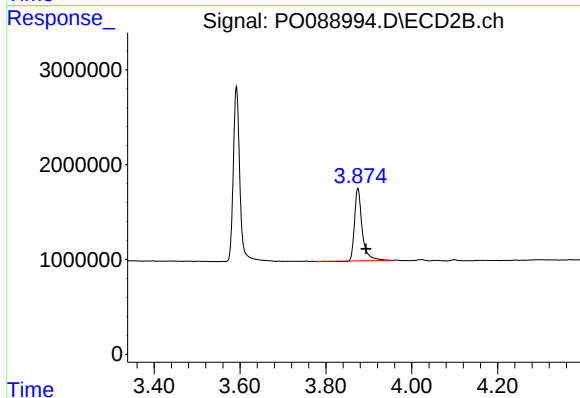
R.T.: 3.874 min
Delta R.T.: 0.065 min
Response: 9355799
Conc: 781.80 ng/ml



#9 AR-1221-2

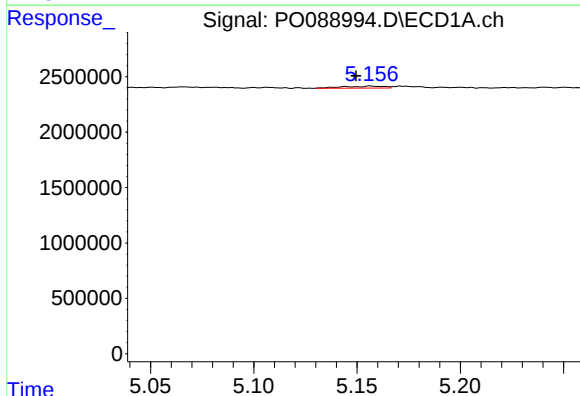
R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 1128218
Conc: 48.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



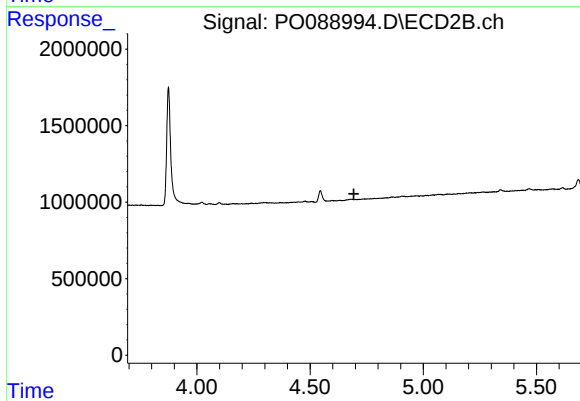
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.019 min
Response: 9355799
Conc: 1035.84 ng/ml



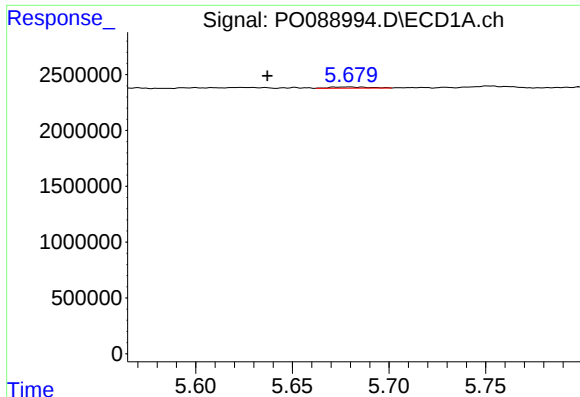
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 248929
Conc: 8.98 ng/ml



#12 AR-1232-2

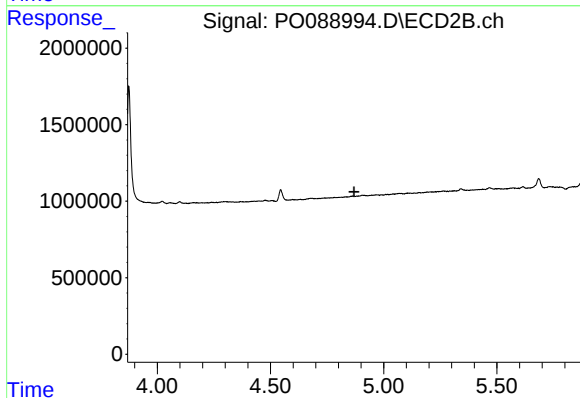
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#13 AR-1232-3

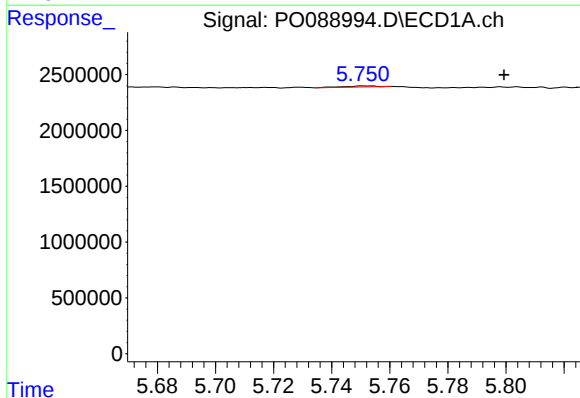
R.T.: 5.680 min
Delta R.T.: 0.043 min
Response: 154792
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



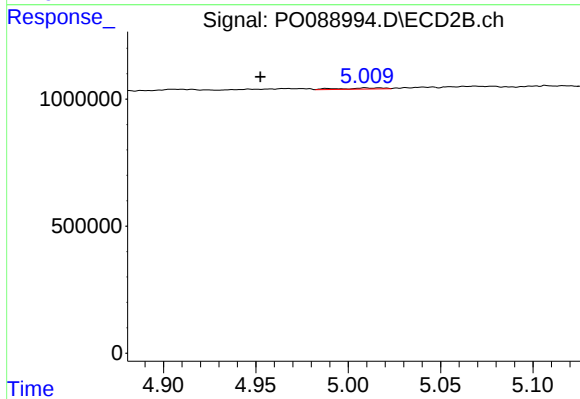
#13 AR-1232-3

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



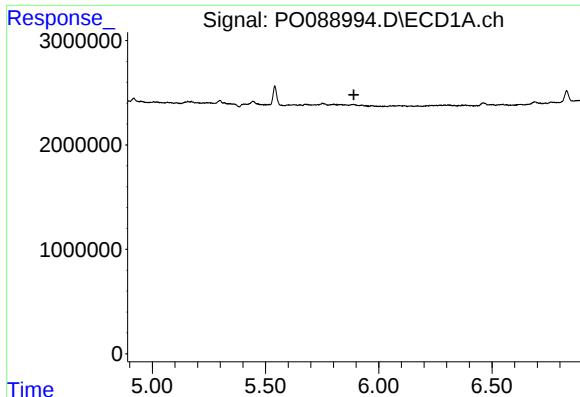
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.048 min
Response: 72745
Conc: 2.91 ng/ml



#14 AR-1232-4

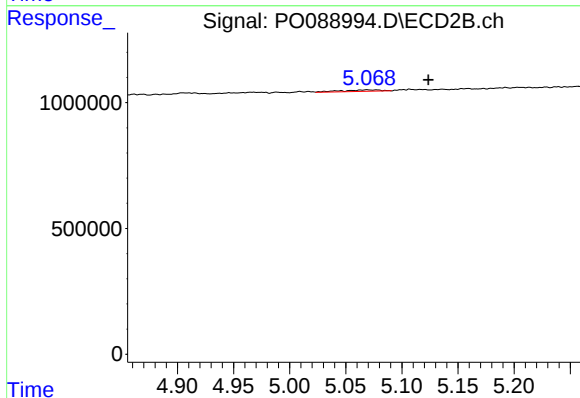
R.T.: 5.009 min
Delta R.T.: 0.057 min
Response: 68732
Conc: 5.83 ng/ml



#15 AR-1232-5

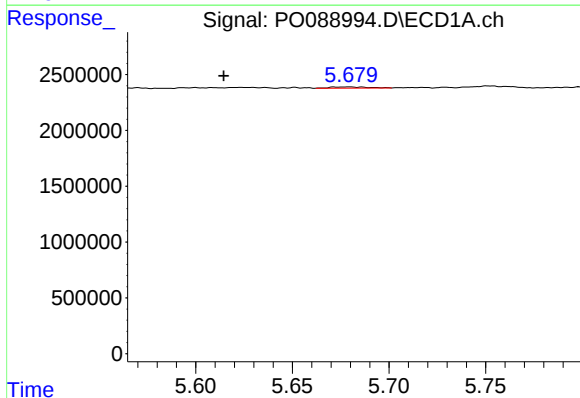
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



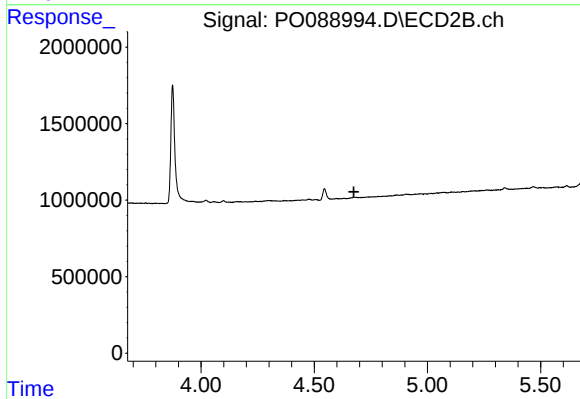
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.055 min
Response: 153708
Conc: 11.42 ng/ml



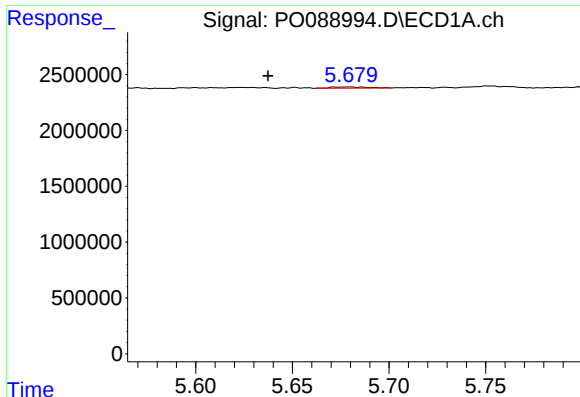
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.065 min
Response: 154792
Conc: 2.30 ng/ml



#16 AR-1242-1

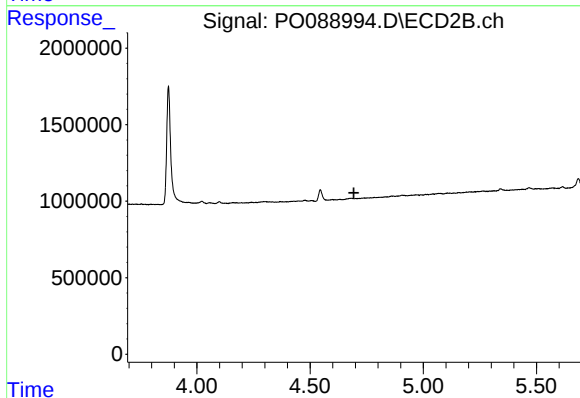
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

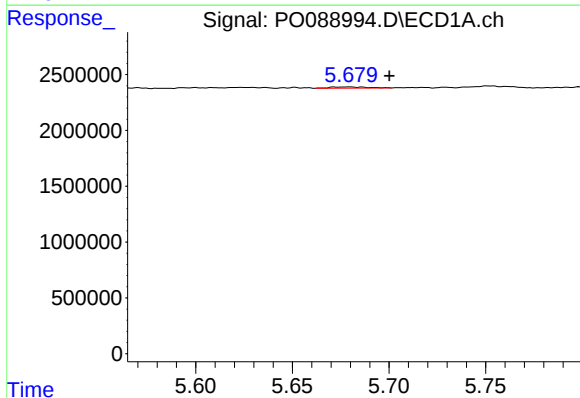
R.T.: 5.680 min
Delta R.T.: 0.042 min
Response: 154792
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



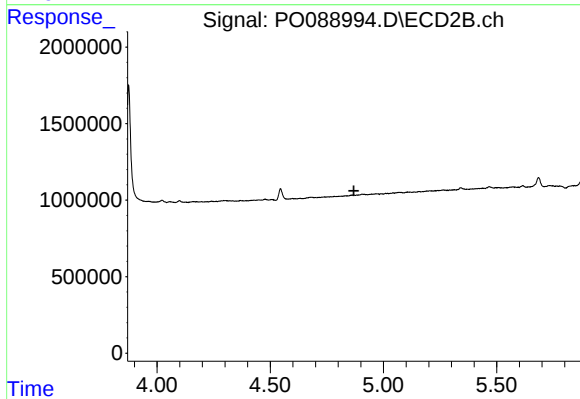
#17 AR-1242-2

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



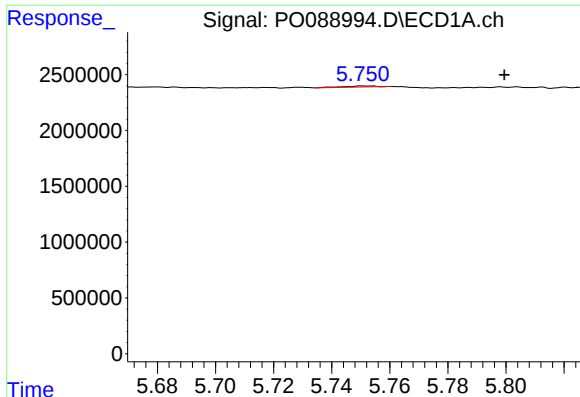
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 154792
Conc: 2.56 ng/ml



#18 AR-1242-3

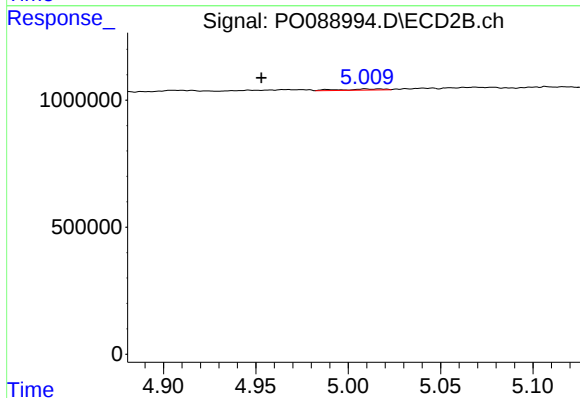
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

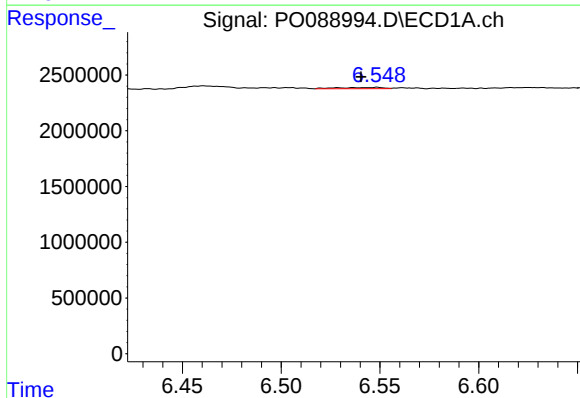
R.T.: 5.751 min
Delta R.T.: -0.048 min
Response: 72745
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



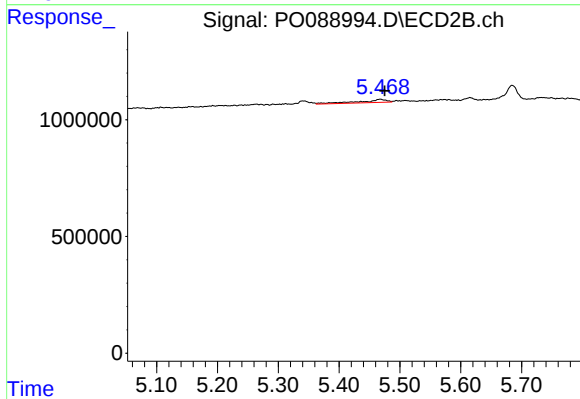
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.056 min
Response: 68732
Conc: 2.73 ng/ml



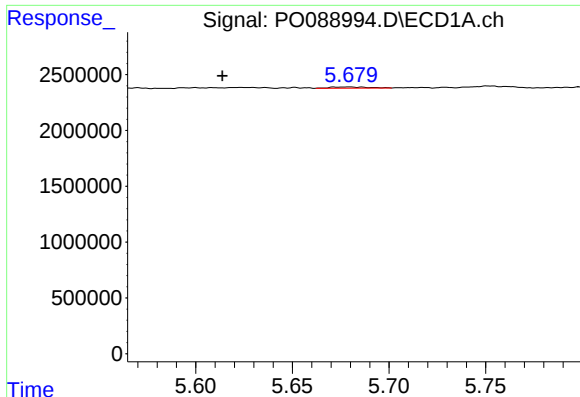
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 167178
Conc: 3.22 ng/ml



#20 AR-1242-5

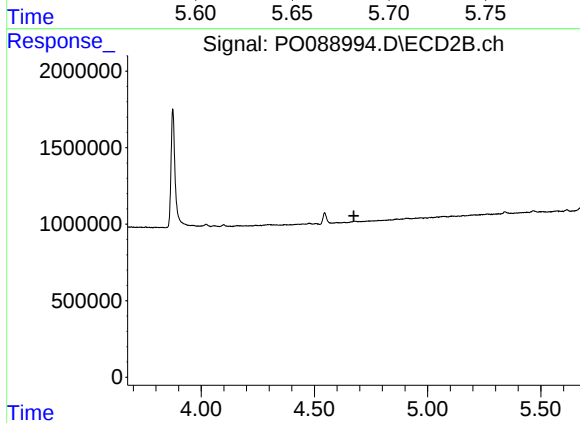
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 415339
Conc: 13.04 ng/ml



#21 AR-1248-1

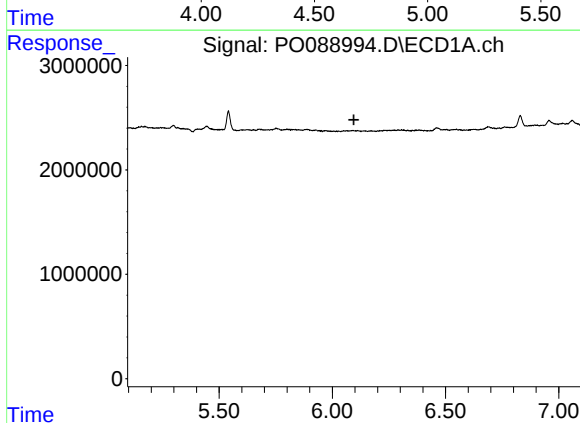
R.T.: 5.680 min
Delta R.T.: 0.066 min
Response: 154792
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



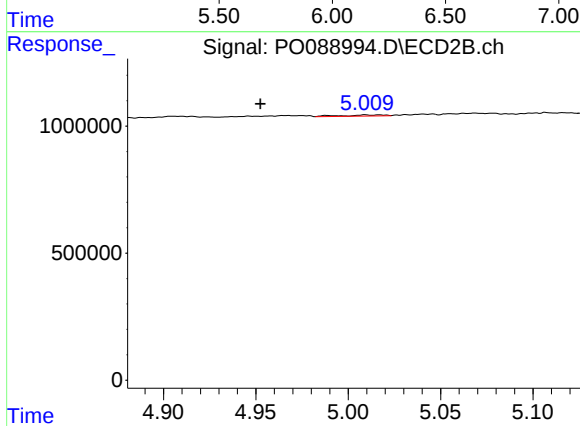
#21 AR-1248-1

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



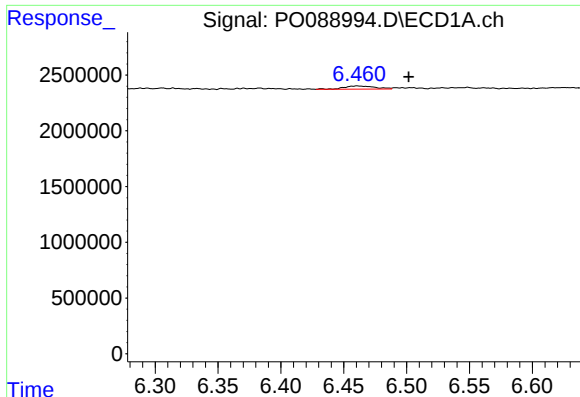
#23 AR-1248-3

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



#23 AR-1248-3

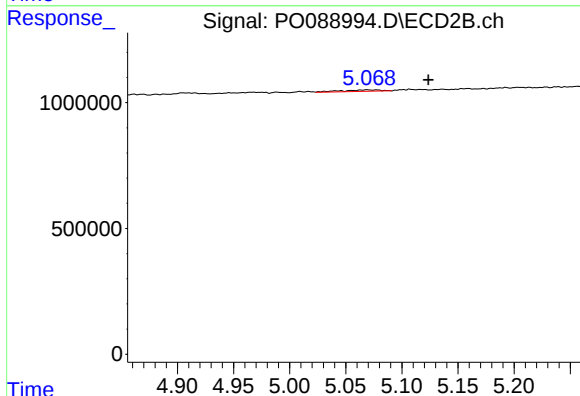
R.T.: 5.009 min
Delta R.T.: 0.057 min
Response: 68732
Conc: 1.81 ng/ml



#24 AR-1248-4

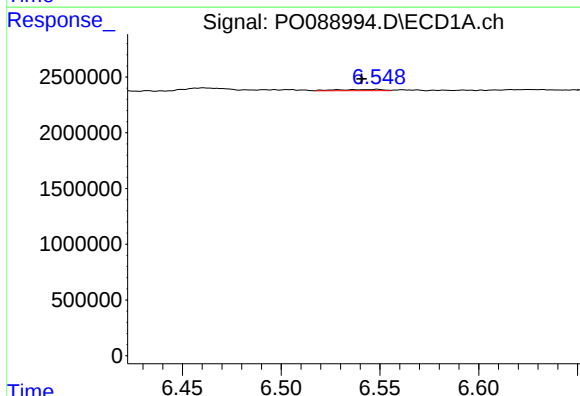
R.T.: 6.461 min
Delta R.T.: -0.041 min
Response: 488322
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



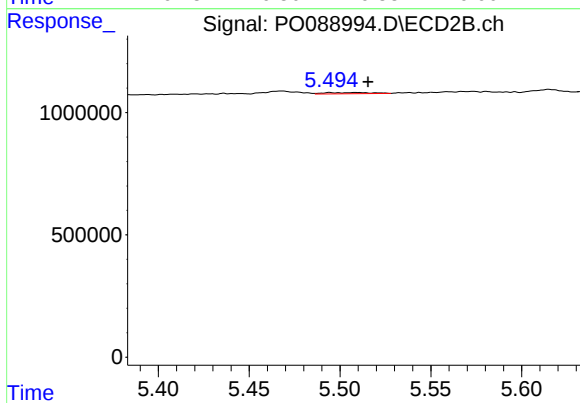
#24 AR-1248-4

R.T.: 5.069 min
Delta R.T.: -0.055 min
Response: 153708
Conc: 3.35 ng/ml



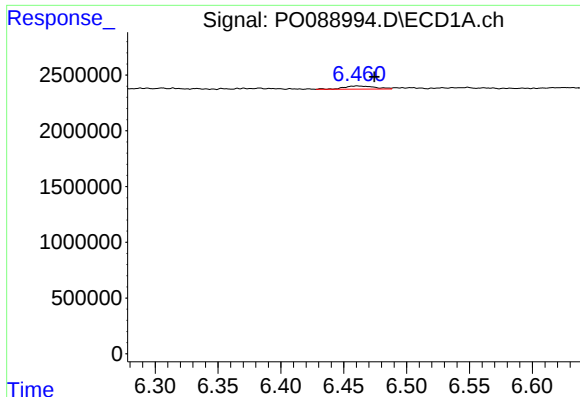
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 167178
Conc: 1.89 ng/ml



#25 AR-1248-5

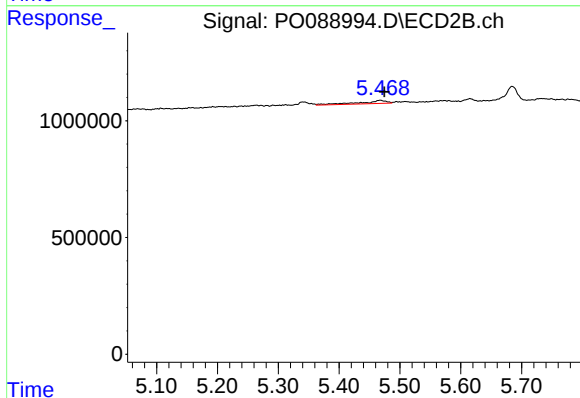
R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 91338
Conc: 2.09 ng/ml



#26 AR-1254-1

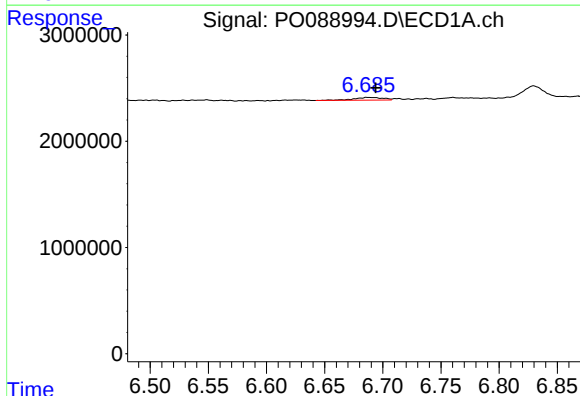
R.T.: 6.461 min
Delta R.T.: -0.014 min
Response: 488322
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



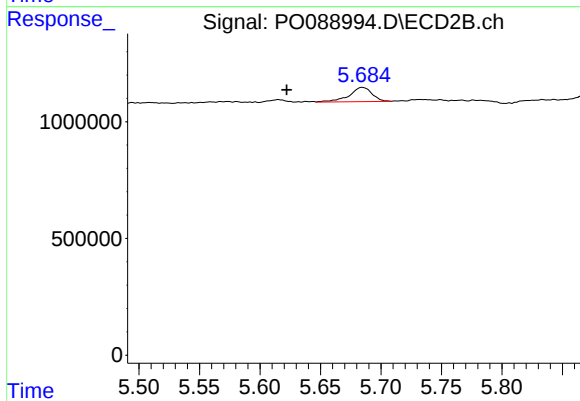
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 415339
Conc: 6.03 ng/ml



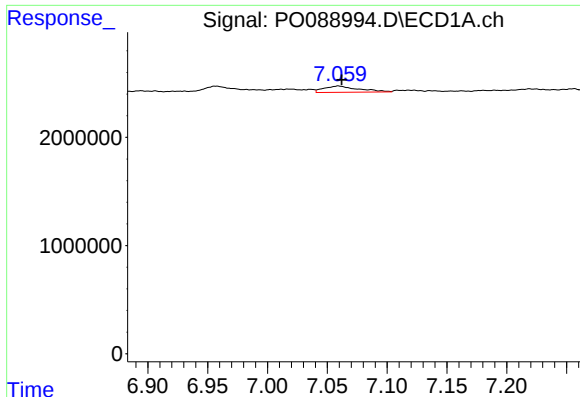
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 449329
Conc: 3.29 ng/ml



#27 AR-1254-2

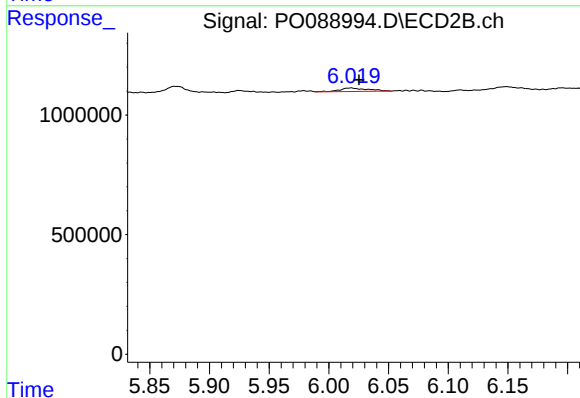
R.T.: 5.685 min
Delta R.T.: 0.062 min
Response: 799188
Conc: 13.50 ng/ml



#28 AR-1254-3

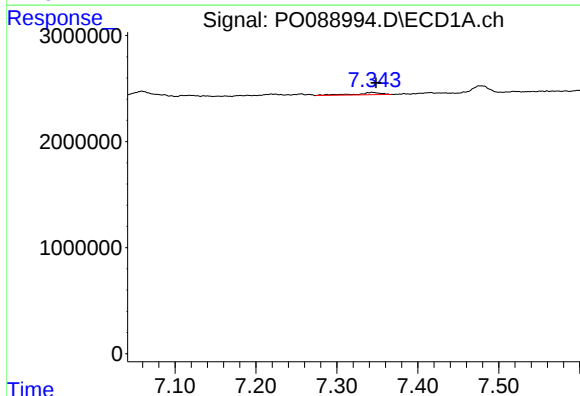
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 1170195
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



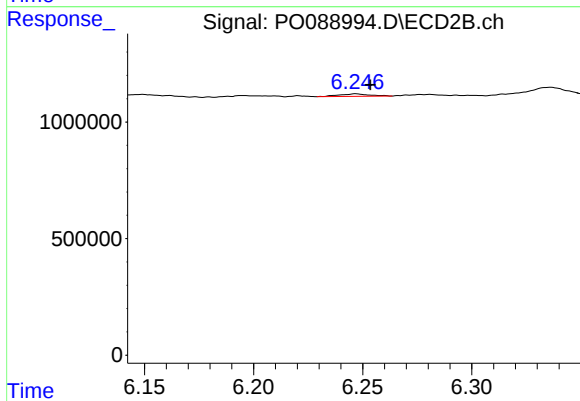
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 237174
Conc: 2.55 ng/ml



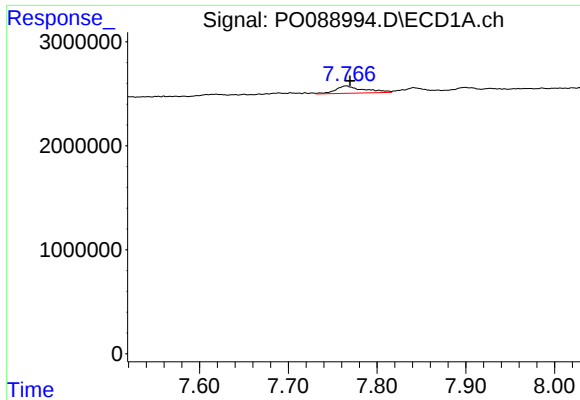
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 470576
Conc: 4.66 ng/ml



#29 AR-1254-4

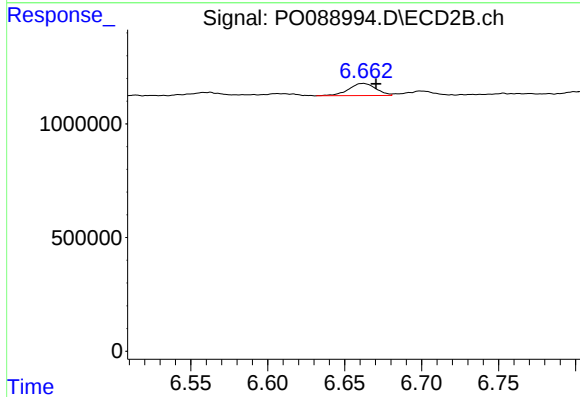
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 105064
Conc: 1.85 ng/ml



#30 AR-1254-5

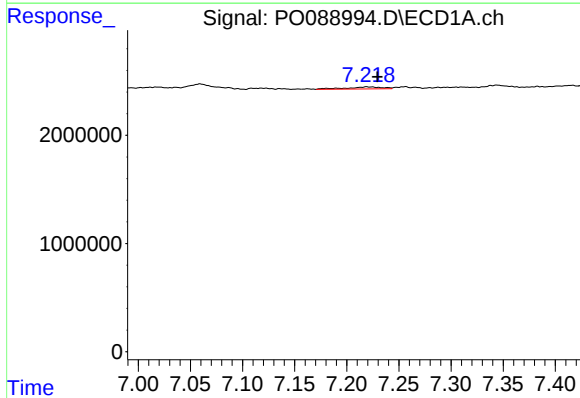
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 1573014
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



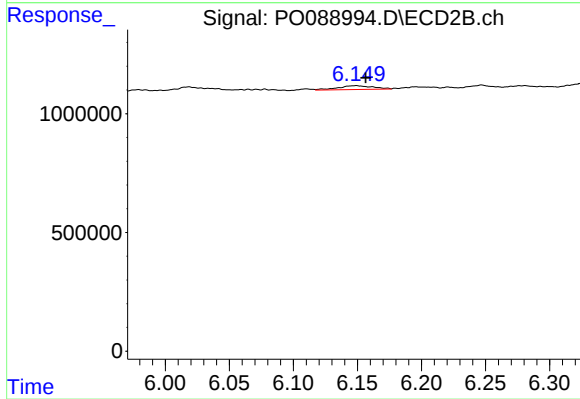
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 665315
Conc: 8.15 ng/ml



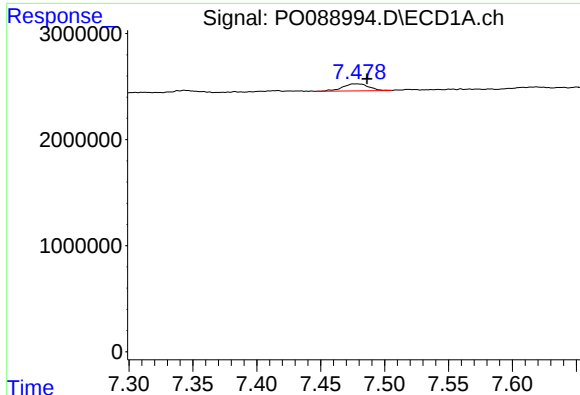
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.011 min
Response: 432077
Conc: 4.18 ng/ml



#31 AR-1260-1

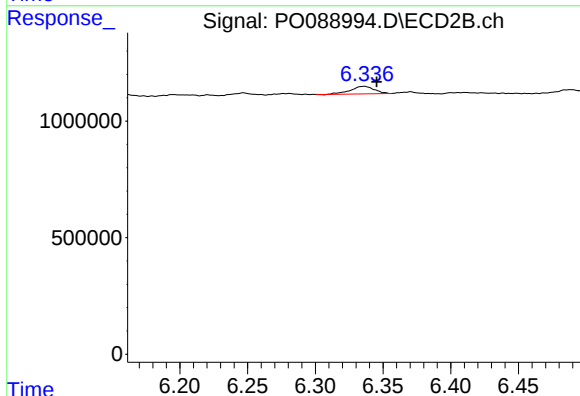
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 311437
Conc: 4.90 ng/ml



#32 AR-1260-2

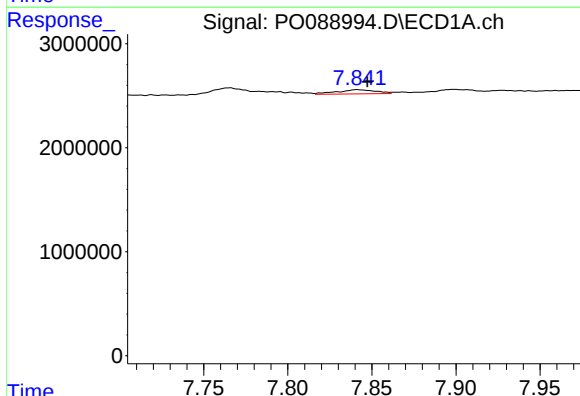
R.T.: 7.477 min
Delta R.T.: -0.009 min
Response: 971640
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



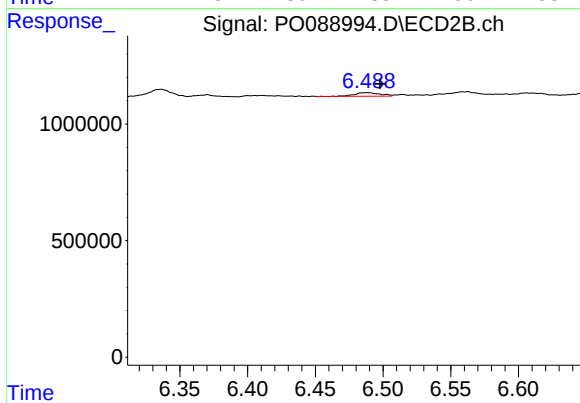
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 405128
Conc: 5.29 ng/ml



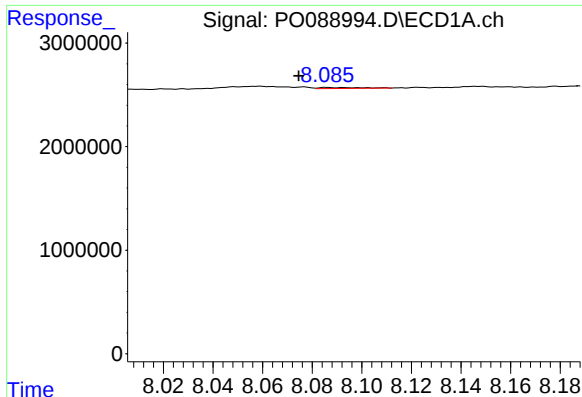
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 658109
Conc: 7.49 ng/ml



#33 AR-1260-3

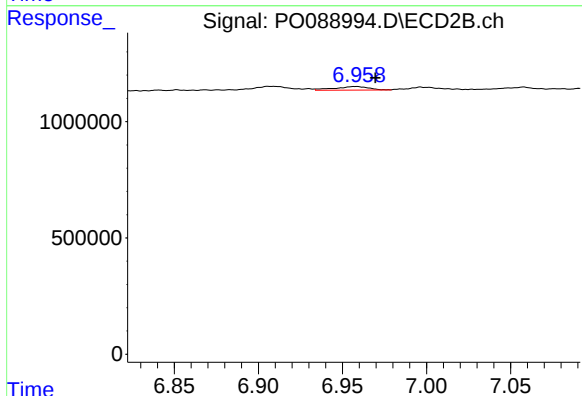
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 192149
Conc: 2.67 ng/ml



#34 AR-1260-4

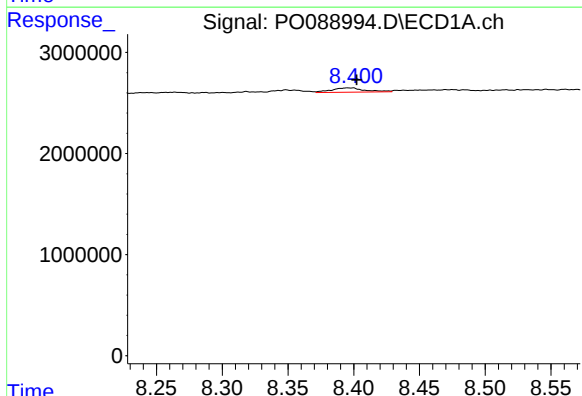
R.T.: 8.086 min
Delta R.T.: 0.011 min
Response: 111090
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



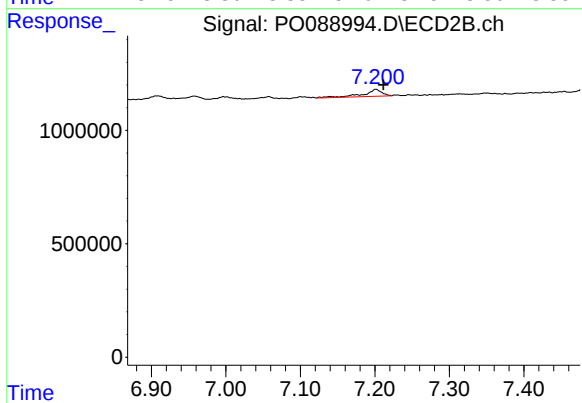
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.012 min
Response: 212404
Conc: 3.48 ng/ml



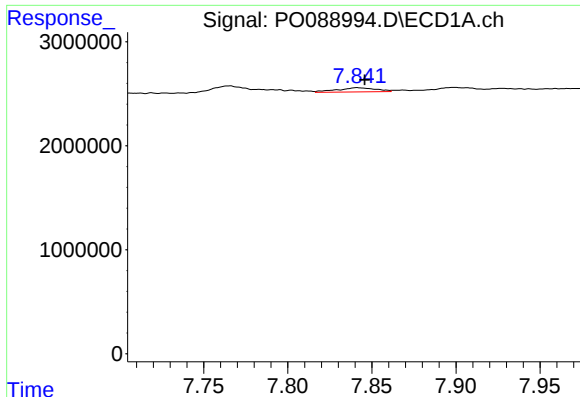
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 764512
Conc: 4.15 ng/ml



#35 AR-1260-5

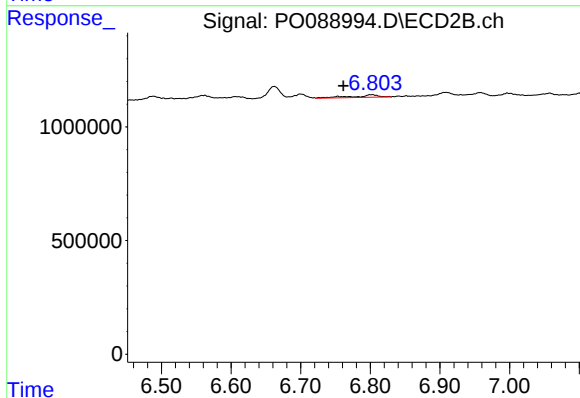
R.T.: 7.201 min
Delta R.T.: -0.010 min
Response: 530621
Conc: 3.76 ng/ml



#36 AR-1262-1

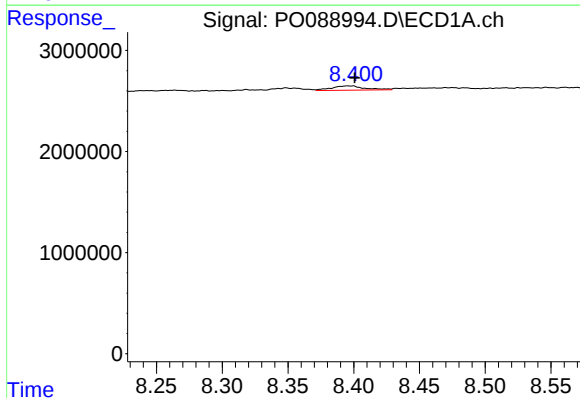
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 658109
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



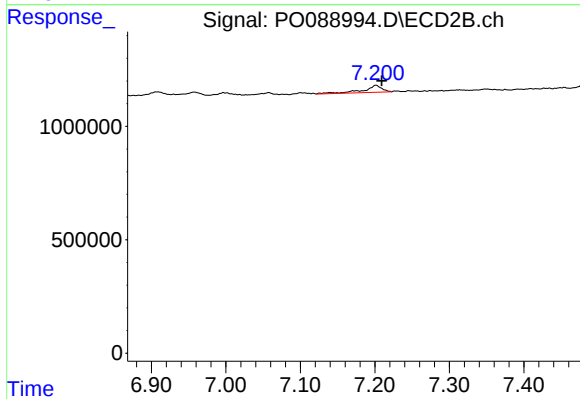
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: 0.042 min
Response: 272766
Conc: 7.79 ng/ml



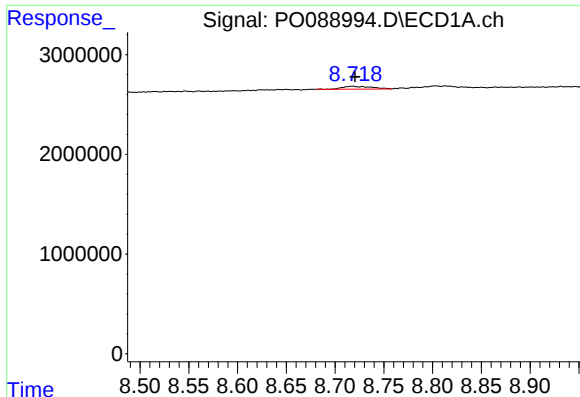
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 764512
Conc: 3.64 ng/ml



#37 AR-1262-2

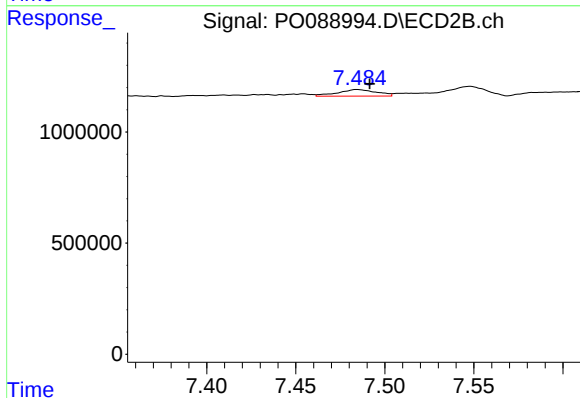
R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 530621
Conc: 3.46 ng/ml



#38 AR-1262-3

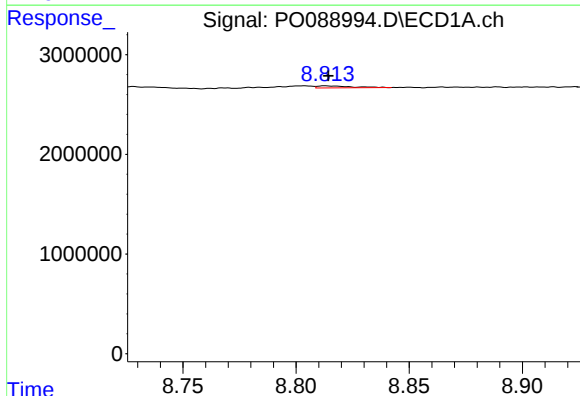
R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 588552
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



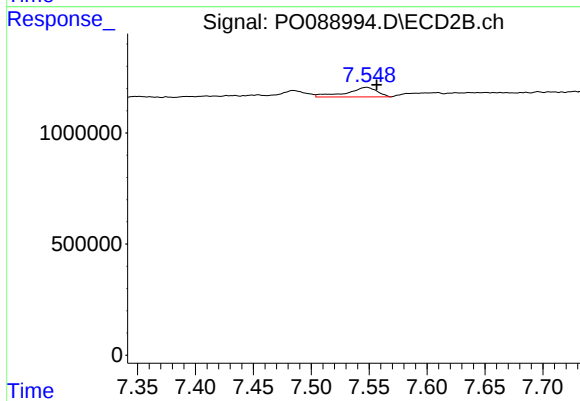
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 452553
Conc: 7.34 ng/ml



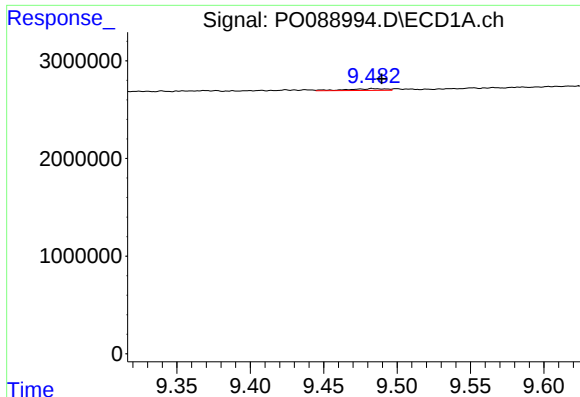
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 216134
Conc: 3.28 ng/ml



#39 AR-1262-4

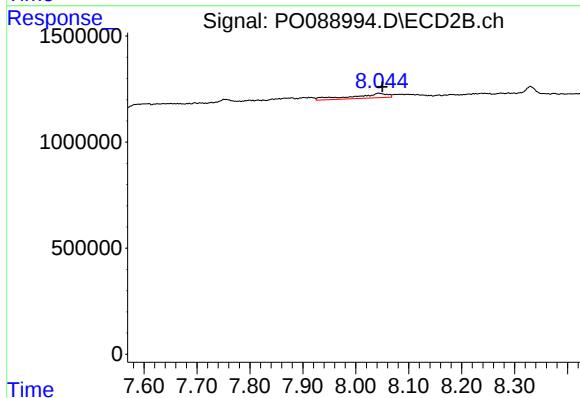
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 800738
Conc: 7.03 ng/ml



#40 AR-1262-5

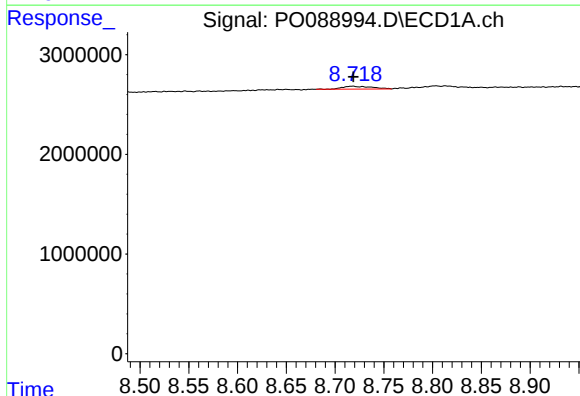
R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 340157
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



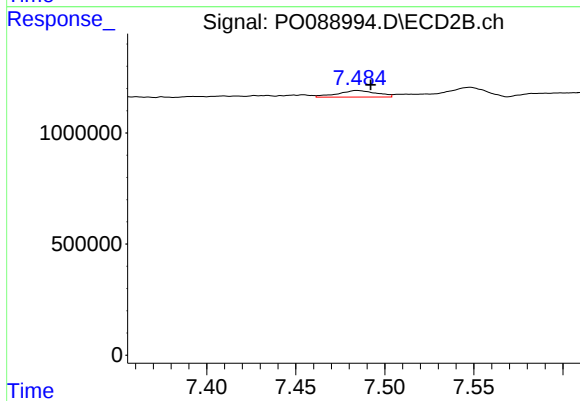
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 1003904
Conc: 18.70 ng/ml



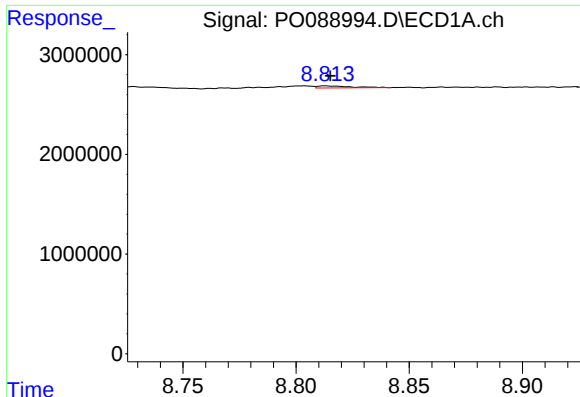
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 588552
Conc: 2.37 ng/ml



#41 AR-1268-1

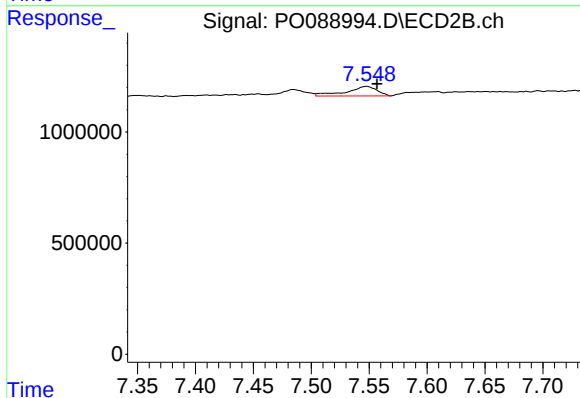
R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 452553
Conc: 2.56 ng/ml



#42 AR-1268-2

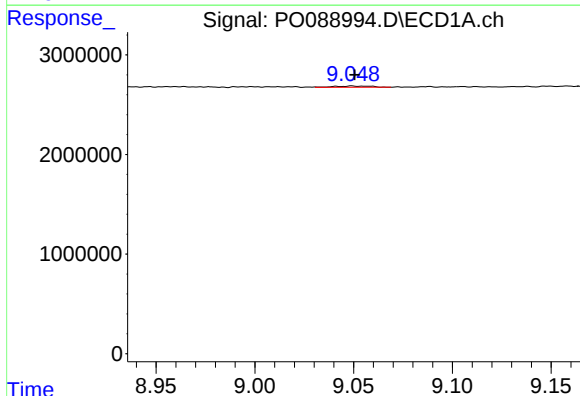
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 216134
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



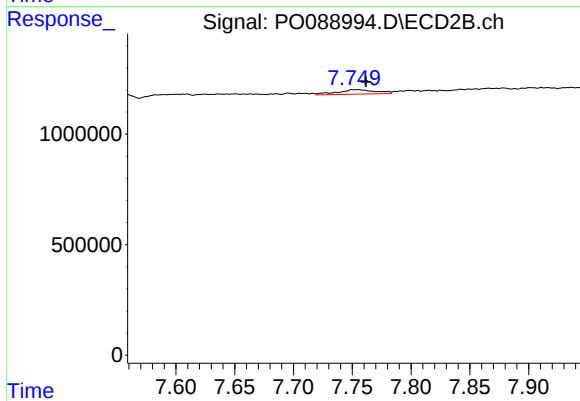
#42 AR-1268-2

R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 800738
Conc: 4.99 ng/ml



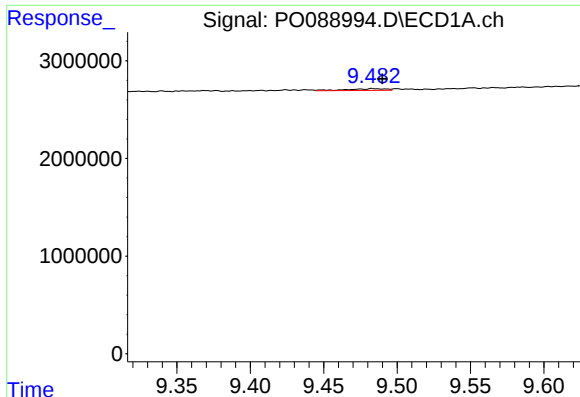
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 159164
Conc: 0.81 ng/ml



#43 AR-1268-3

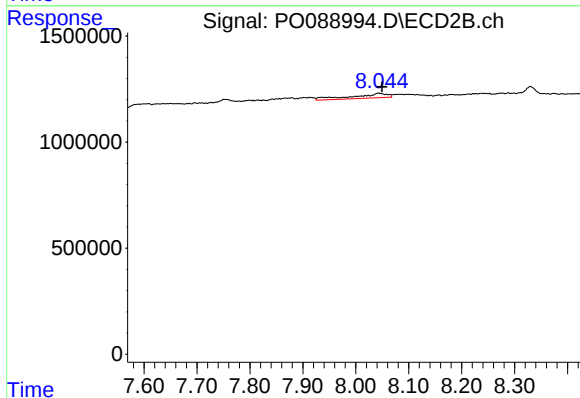
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 474075
Conc: 3.44 ng/ml



#44 AR-1268-4

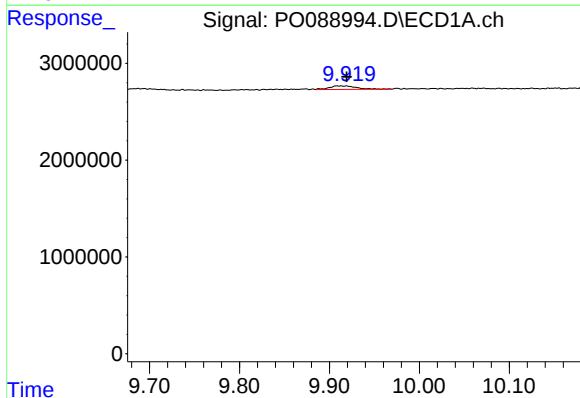
R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 340157
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



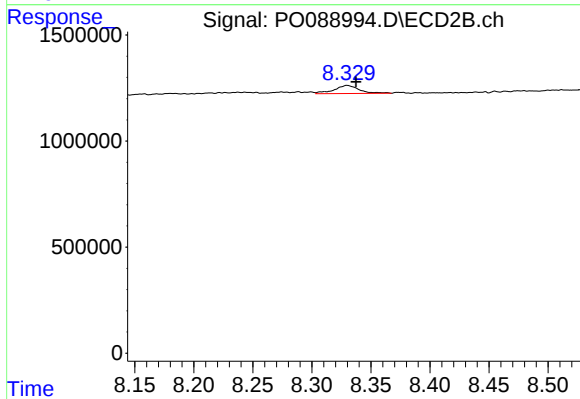
#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 1003904
Conc: 17.34 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.007 min
Response: 769979
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 554649
Conc: 1.36 ng/ml