

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
 Data File : PO089720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 13:22
 Operator : YP/AJ
 Sample : N4928-11 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOM-2022-81B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:14:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.334	3.560	3740987	1348080	1.439	1.493
2)	SA Decachlor...	10.095	8.594	2252256	1347073	2.095	1.695
Target Compounds							
3)	L1 AR-1016-1	5.456f	0.000	446265	0	6.373	N.D. #
5)	L1 AR-1016-3	0.000	4.889f	0	403390	N.D.	18.015 #
6)	L1 AR-1016-4	5.742f	4.889	142996	403390	2.916	22.879 #
7)	L1 AR-1016-5	5.983	5.105	603461	232984	12.893	9.587 #
10)	L2 AR-1221-3	4.704	0.000	133931	0	1.987	N.D. #
11)	L3 AR-1232-1	4.704	0.000	133931	0	2.438	N.D. #
13)	L3 AR-1232-3	0.000	4.889f	0	403390	N.D.	42.257 #
14)	L3 AR-1232-4	5.742f	4.933	142996	124115	6.598	14.244 #
15)	L3 AR-1232-5	5.780	5.105	1256444	232984	72.842	23.857 #
16)	L4 AR-1242-1	5.456f	0.000	446265	0	7.250	N.D. #
18)	L4 AR-1242-3	0.000	4.889f	0	403390	N.D.	20.972 #
19)	L4 AR-1242-4	5.742f	4.933	142996	124115	3.322	6.409 #
20)	L4 AR-1242-5	6.431	5.458	578770	1078405	14.004	44.751 #
21)	L5 AR-1248-1	5.456f	0.000	446265	0	9.811	N.D. #
22)	L5 AR-1248-2	5.780	4.889	1256444	403390	19.445	14.888
23)	L5 AR-1248-3	5.983	4.933	603461	124115	8.861	4.349 #
24)	L5 AR-1248-4	6.388	5.105	902047	232984	12.492	6.937 #
25)	L5 AR-1248-5	6.431	5.496	578770	169939	8.299	5.217 #
26)	L6 AR-1254-1	6.364	5.458	1895259	1078405	25.978	21.439
27)	L6 AR-1254-2	6.583	5.608	2712214	1007961	25.507	23.066
28)	L6 AR-1254-3	6.950	6.013	2600913	1128941	23.873	15.890 #
29)	L6 AR-1254-4	7.237	6.242	1316879	687018	17.703	15.514
30)	L6 AR-1254-5	7.660	6.663	1184057	450316	15.604	7.425 #
31)	L7 AR-1260-1	7.117	6.145	1302806	548236	16.583	11.339 #
32)	L7 AR-1260-2	7.377	6.332	954378	562289	11.045	9.589
33)	L7 AR-1260-3	7.660	6.485	1184057	599286	12.701	10.909
34)	L7 AR-1260-4	7.952	6.998f	467944	136034	7.165	3.075 #
35)	L7 AR-1260-5	8.320f	7.207	116060	124162	0.956	1.210 #
36)	L8 AR-1262-1	7.720	6.663f	145664	450316	1.625	7.030 #
37)	L8 AR-1262-2	8.320f	7.207	116060	124162	0.821	1.088 #
38)	L8 AR-1262-3	8.610	7.481	310494	663515	3.144	15.096 #
39)	L8 AR-1262-4	0.000	7.619f	0	54169	N.D.	0.662 #
40)	L8 AR-1262-5	9.335	7.998f	133426	38106	2.605	1.047 #
41)	L9 AR-1268-1	8.610	7.481	310494	663515	1.888	5.059 #
42)	L9 AR-1268-2	0.000	7.619f	0	54169	N.D.	0.473 #
43)	L9 AR-1268-3	8.866f	7.771	150820	76607	1.221	0.795 #
44)	L9 AR-1268-4	9.335	7.998f	133426	38106	2.370	0.967 #
45)	L9 AR-1268-5	9.755	8.342	173064	17523	0.451	0.058 #

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SOM-2022-81B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:14:36 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 2022
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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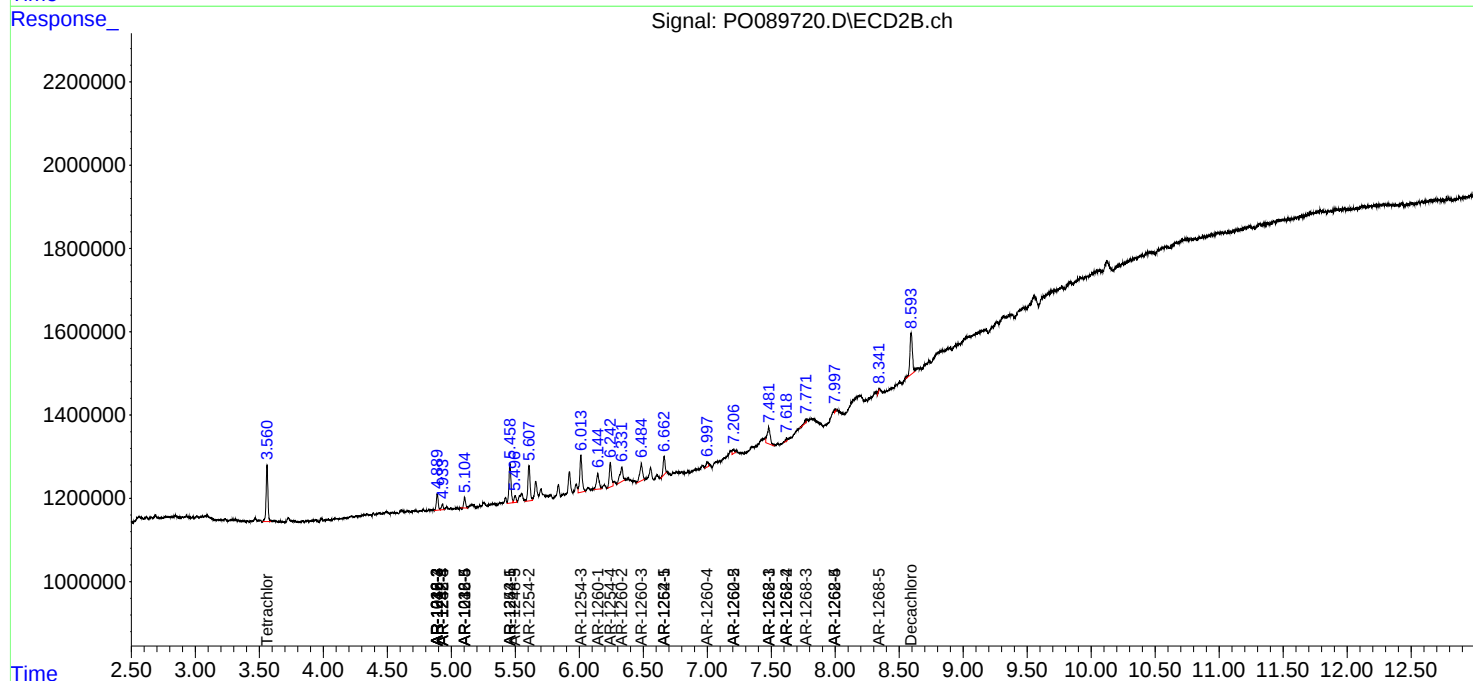
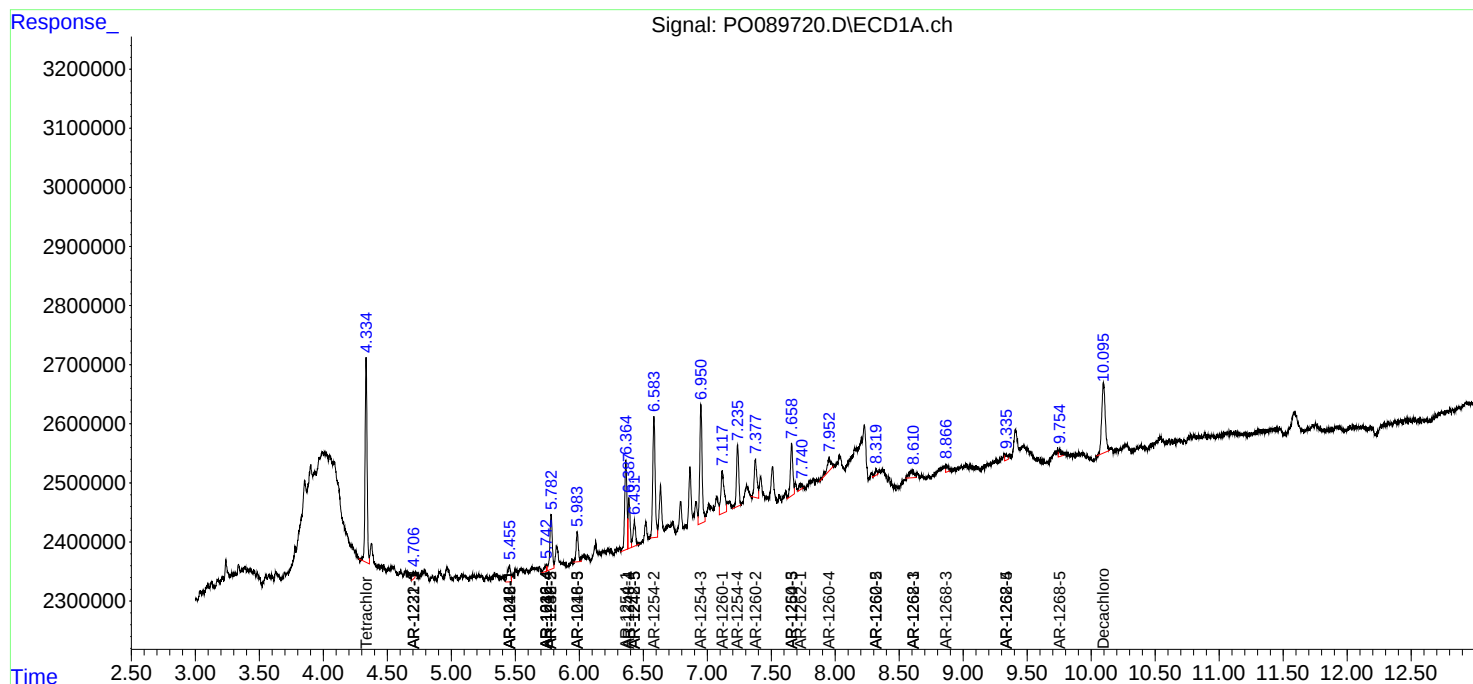
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

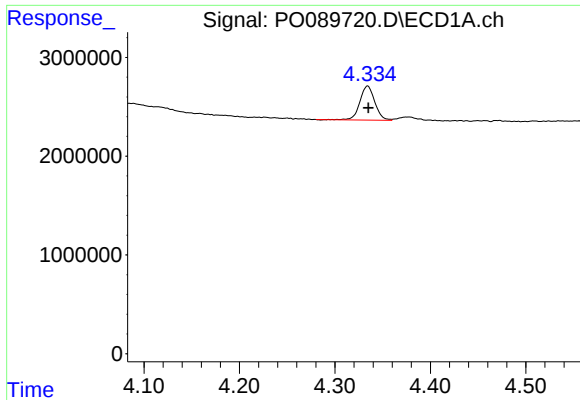
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089720.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

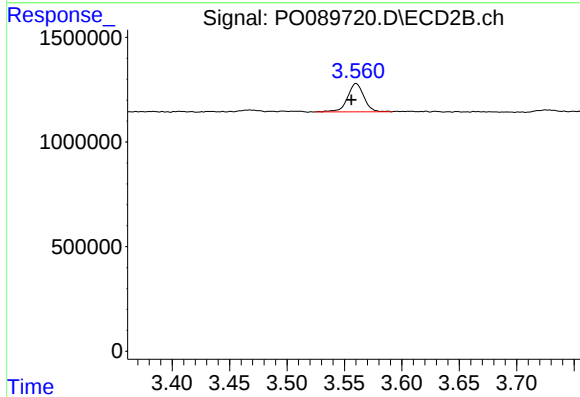




#1 Tetrachloro-m-xylene

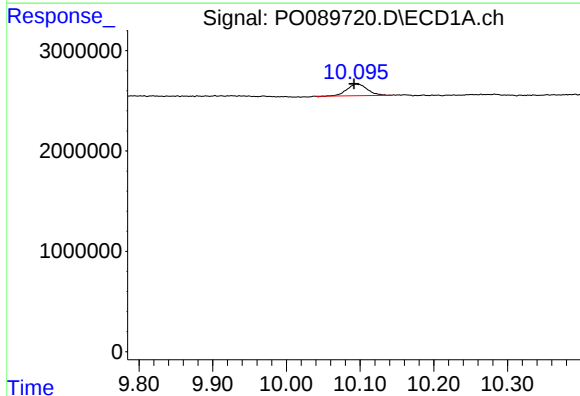
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 3740987
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



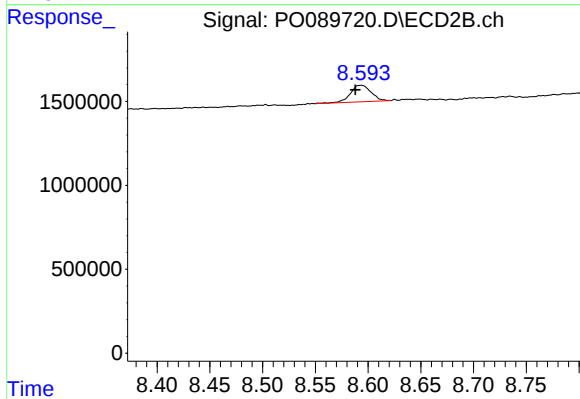
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.004 min
Response: 1348080
Conc: 1.49 ng/ml



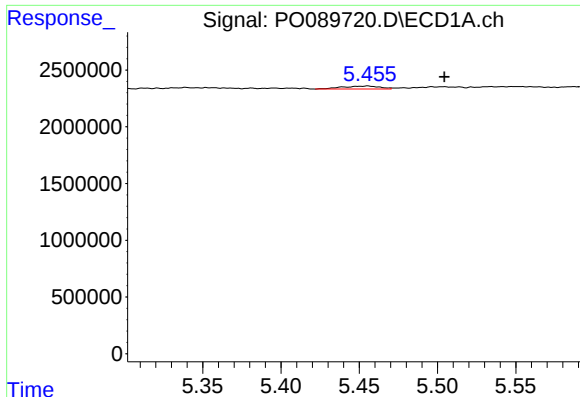
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 2252256
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

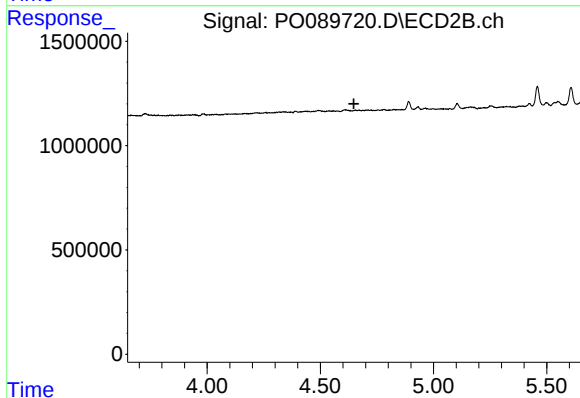
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 1347073
Conc: 1.70 ng/ml



#3 AR-1016-1

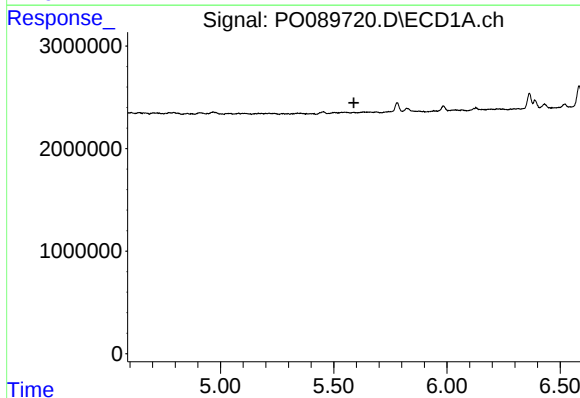
R.T.: 5.456 min
Delta R.T.: -0.049 min
Response: 446265
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



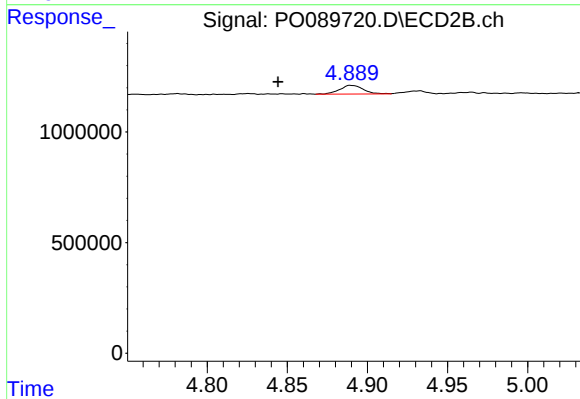
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



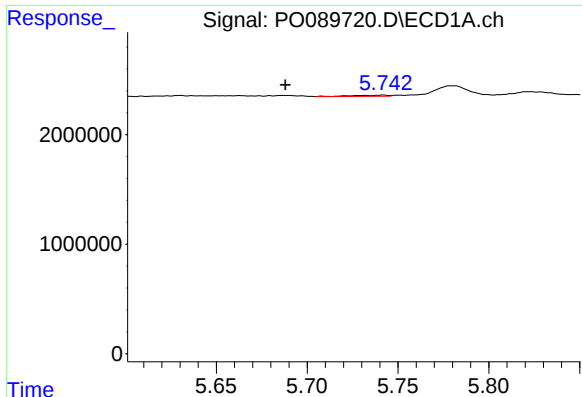
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#5 AR-1016-3

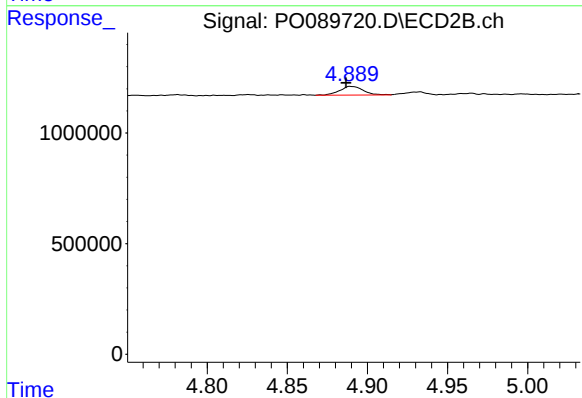
R.T.: 4.889 min
Delta R.T.: 0.045 min
Response: 403390
Conc: 18.02 ng/ml



#6 AR-1016-4

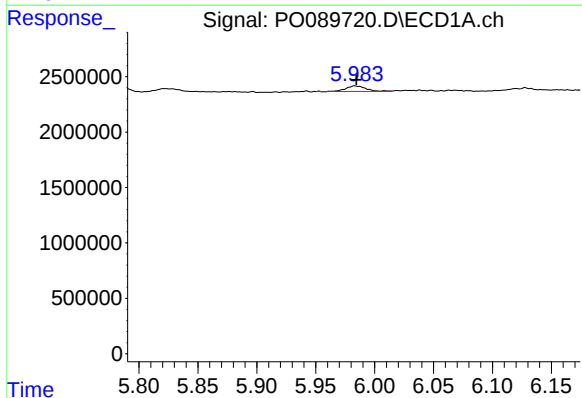
R.T.: 5.742 min
Delta R.T.: 0.054 min
Response: 142996
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



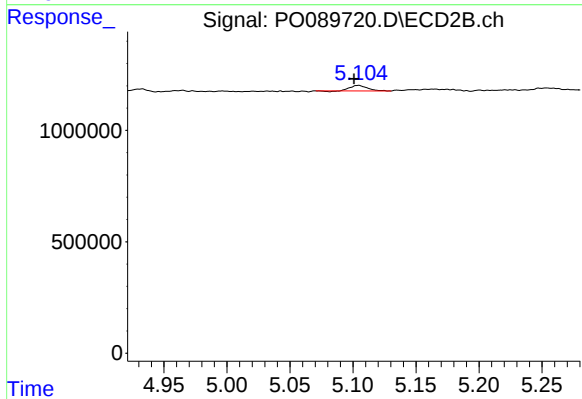
#6 AR-1016-4

R.T.: 4.889 min
Delta R.T.: 0.003 min
Response: 403390
Conc: 22.88 ng/ml



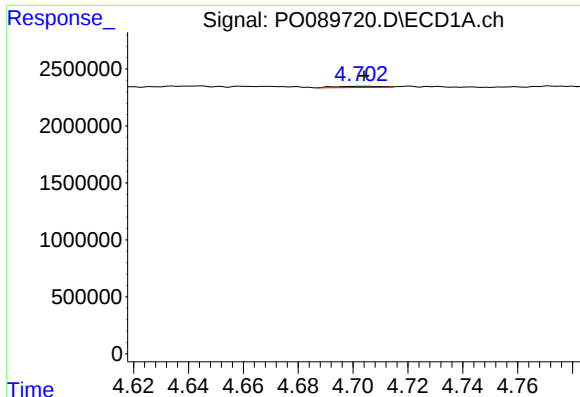
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 603461
Conc: 12.89 ng/ml



#7 AR-1016-5

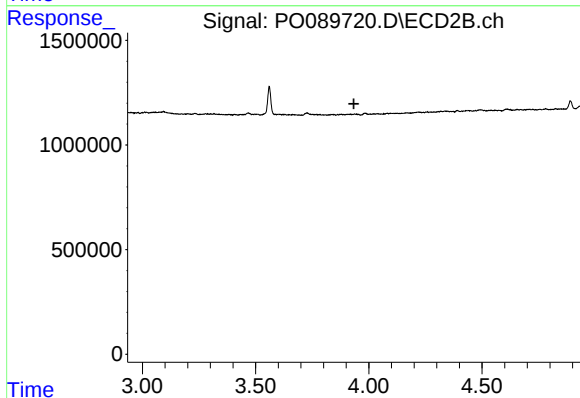
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 232984
Conc: 9.59 ng/ml



#10 AR-1221-3

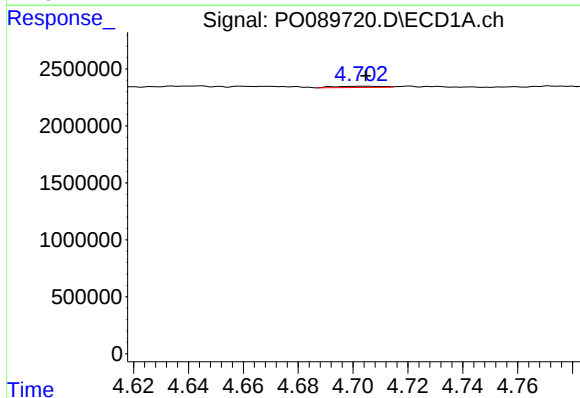
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 133931
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



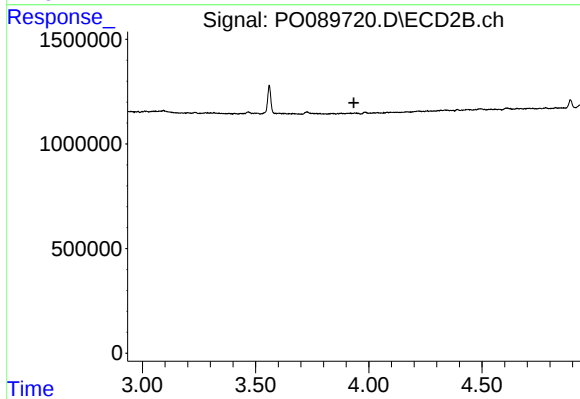
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



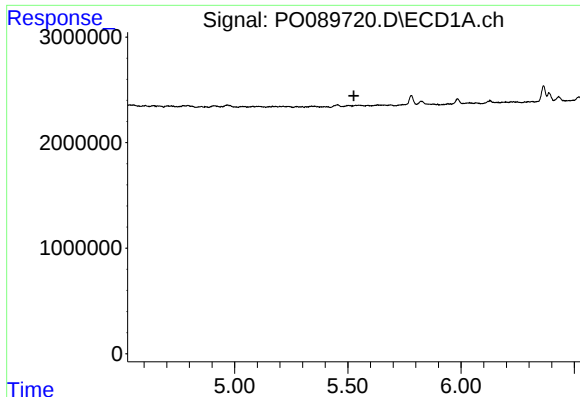
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 133931
Conc: 2.44 ng/ml



#11 AR-1232-1

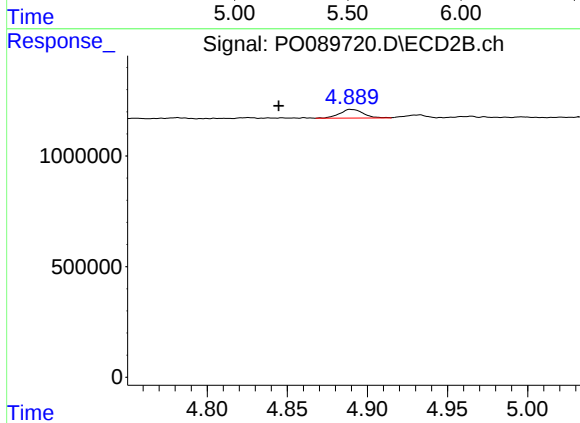
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#13 AR-1232-3

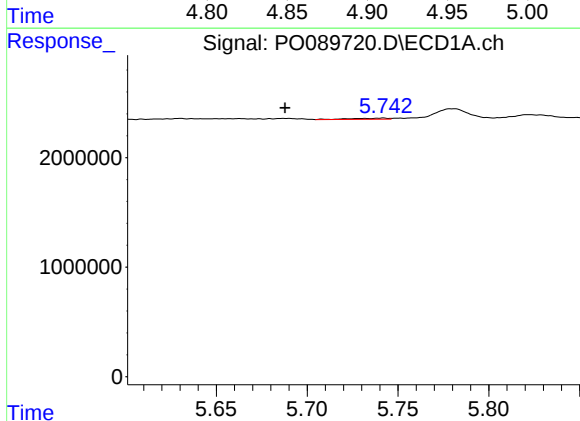
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



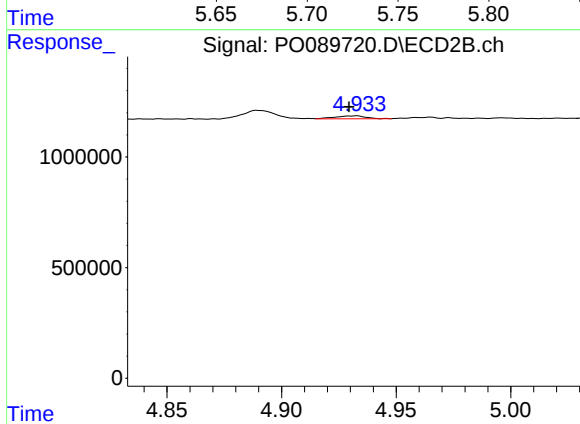
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: 0.045 min
Response: 403390
Conc: 42.26 ng/ml



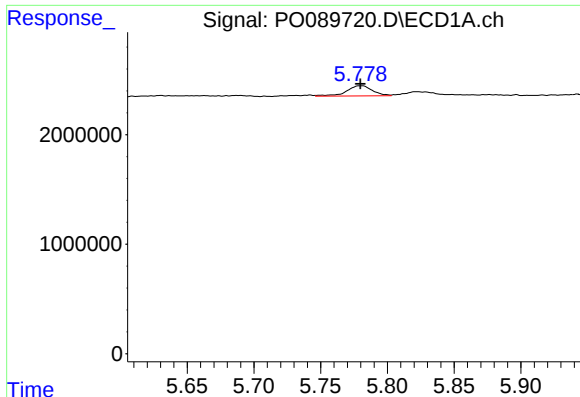
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: 0.054 min
Response: 142996
Conc: 6.60 ng/ml



#14 AR-1232-4

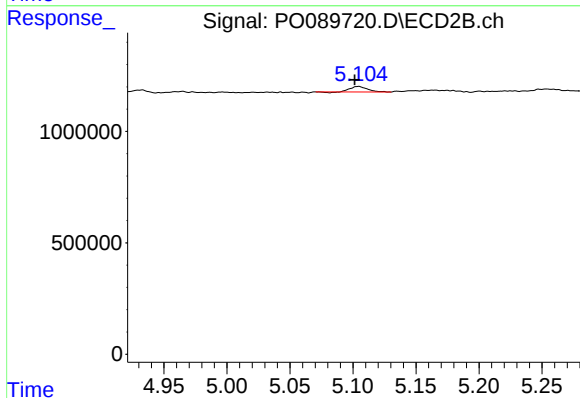
R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 124115
Conc: 14.24 ng/ml



#15 AR-1232-5

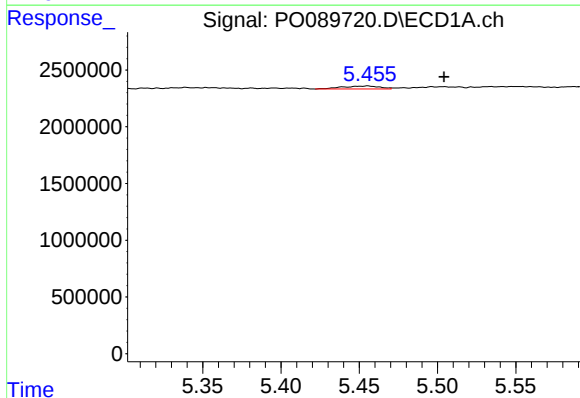
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1256444
Conc: 72.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



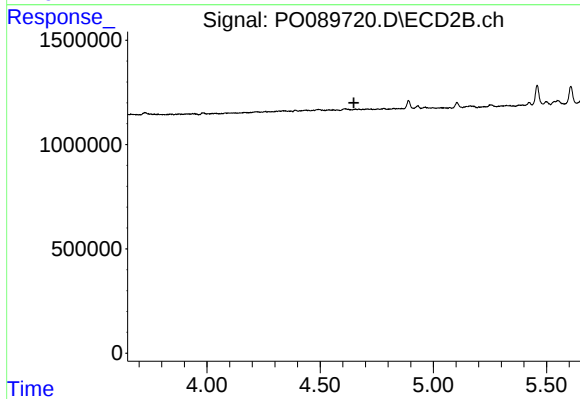
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 232984
Conc: 23.86 ng/ml



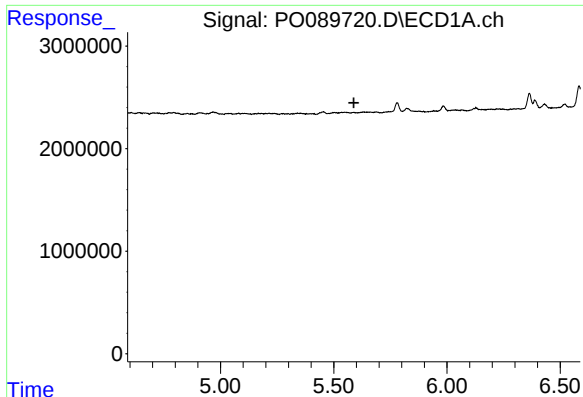
#16 AR-1242-1

R.T.: 5.456 min
Delta R.T.: -0.049 min
Response: 446265
Conc: 7.25 ng/ml



#16 AR-1242-1

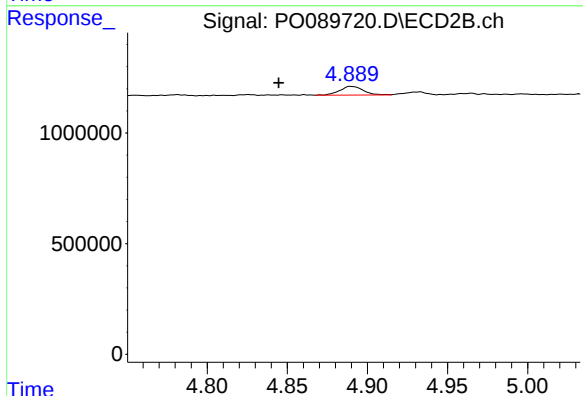
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#18 AR-1242-3

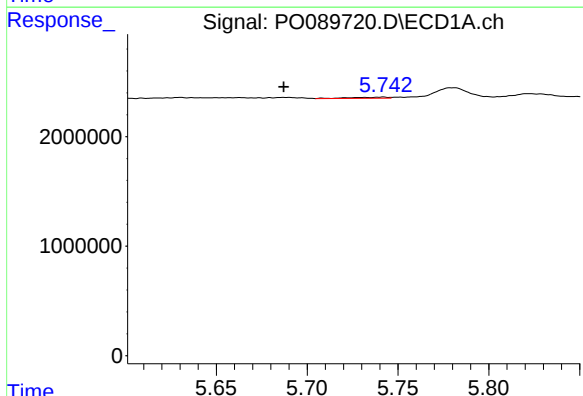
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



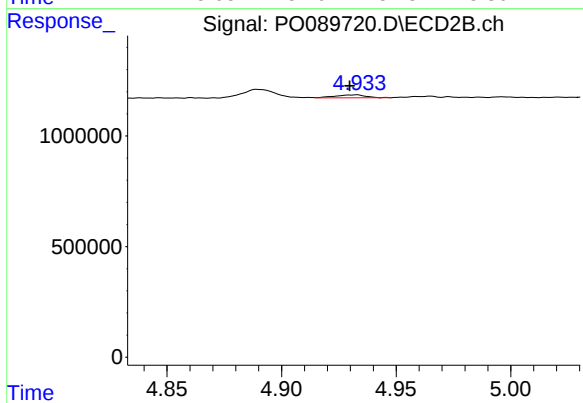
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: 0.045 min
Response: 403390
Conc: 20.97 ng/ml



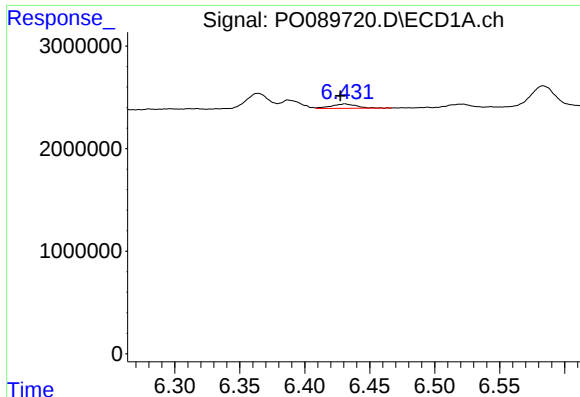
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: 0.055 min
Response: 142996
Conc: 3.32 ng/ml



#19 AR-1242-4

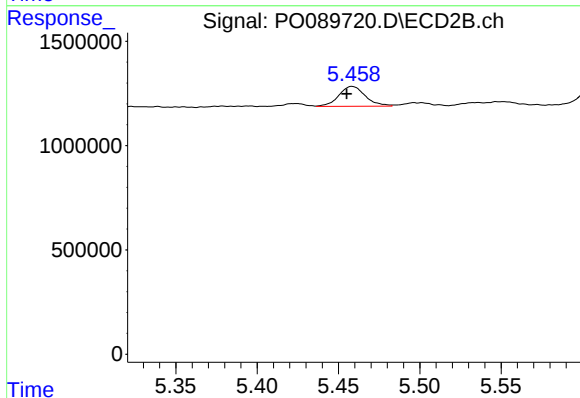
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 124115
Conc: 6.41 ng/ml



#20 AR-1242-5

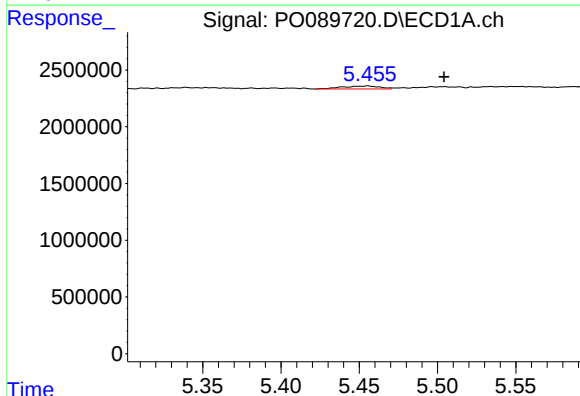
R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 578770
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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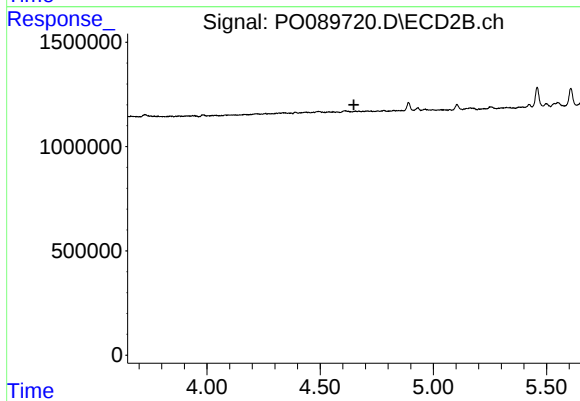
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 1078405
Conc: 44.75 ng/ml



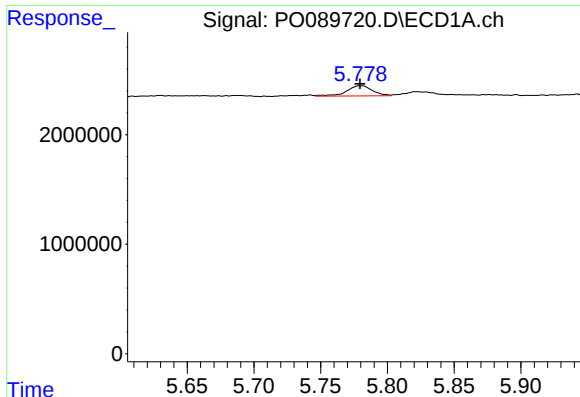
#21 AR-1248-1

R.T.: 5.456 min
Delta R.T.: -0.049 min
Response: 446265
Conc: 9.81 ng/ml



#21 AR-1248-1

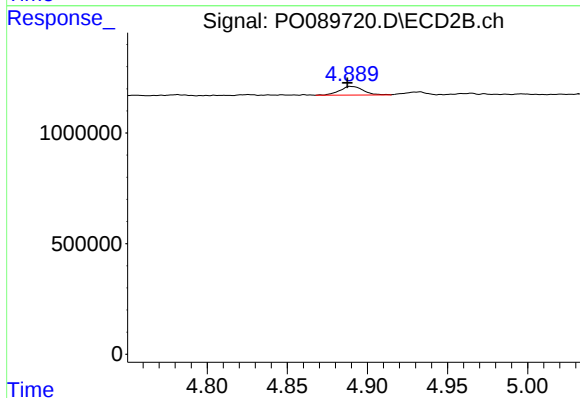
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#22 AR-1248-2

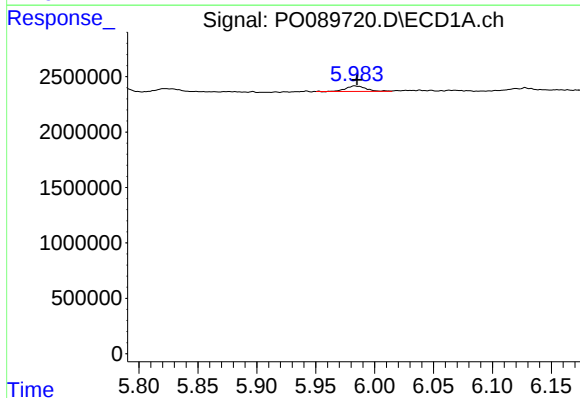
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1256444
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



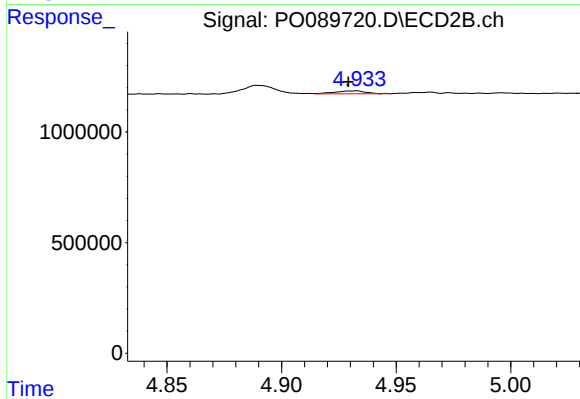
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 403390
Conc: 14.89 ng/ml



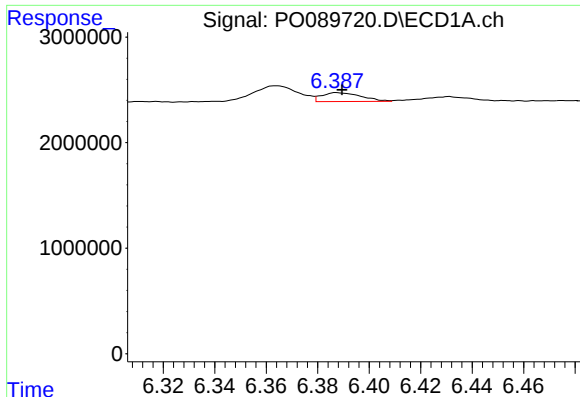
#23 AR-1248-3

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 603461
Conc: 8.86 ng/ml



#23 AR-1248-3

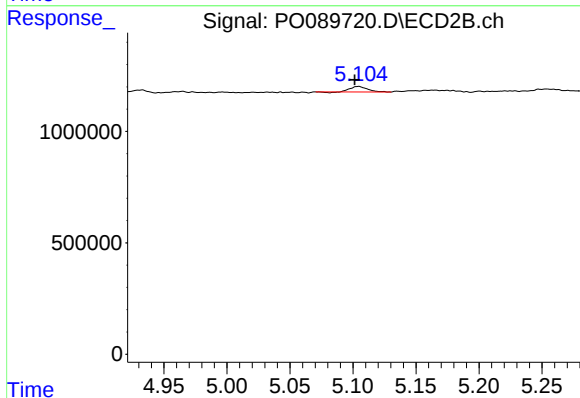
R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 124115
Conc: 4.35 ng/ml



#24 AR-1248-4

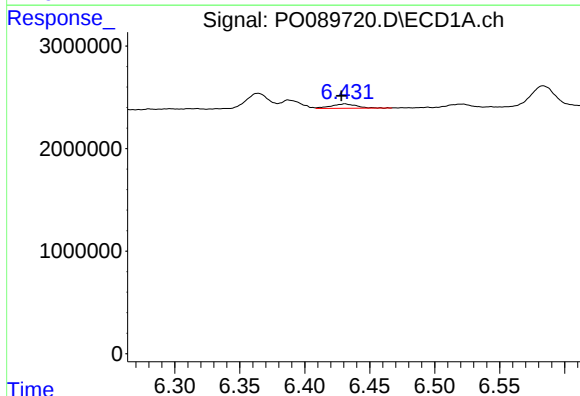
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 902047
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



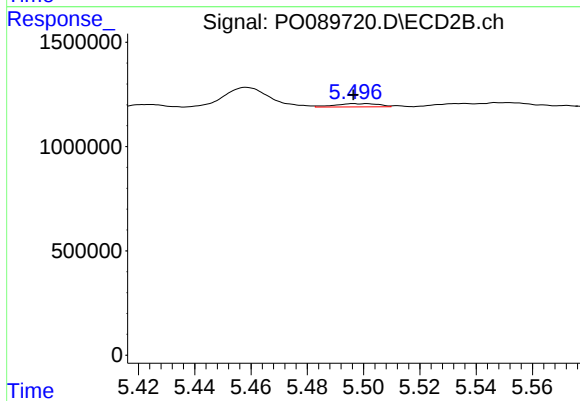
#24 AR-1248-4

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 232984
Conc: 6.94 ng/ml



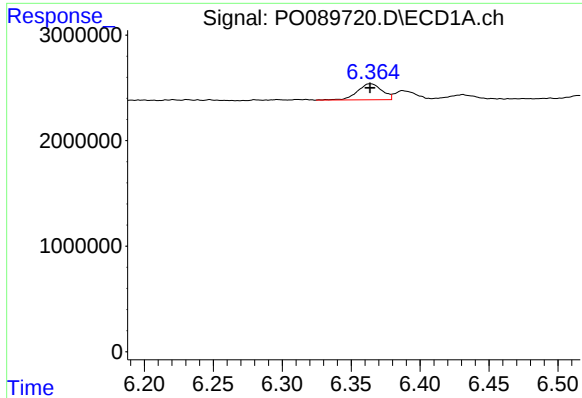
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 578770
Conc: 8.30 ng/ml



#25 AR-1248-5

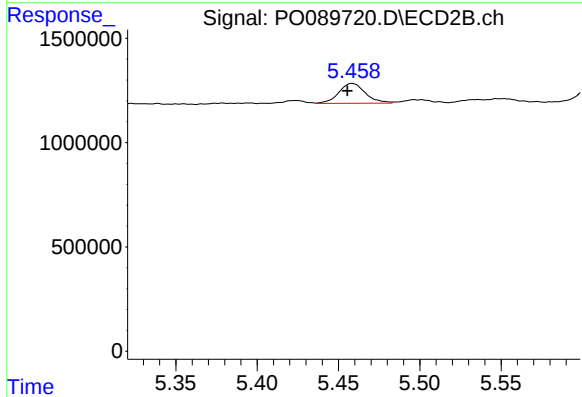
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 169939
Conc: 5.22 ng/ml



#26 AR-1254-1

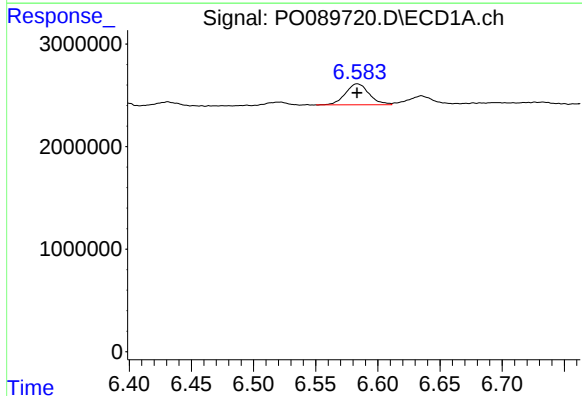
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1895259
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



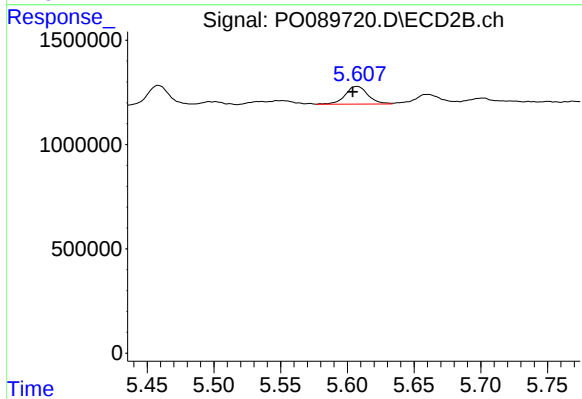
#26 AR-1254-1

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 1078405
Conc: 21.44 ng/ml



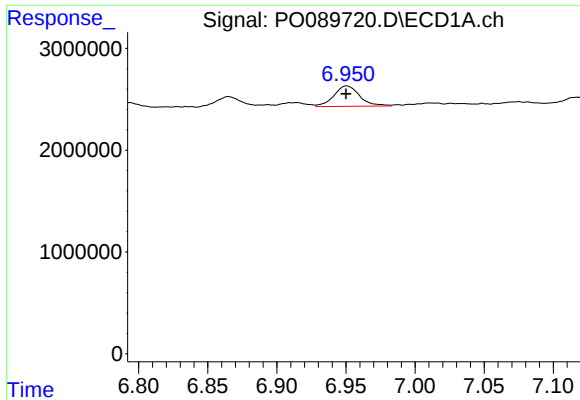
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 2712214
Conc: 25.51 ng/ml



#27 AR-1254-2

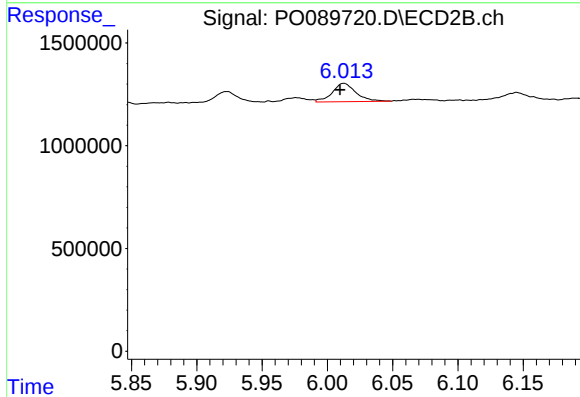
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 1007961
Conc: 23.07 ng/ml



#28 AR-1254-3

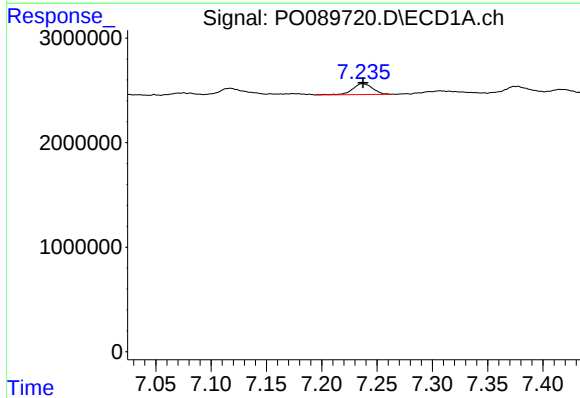
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 2600913
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



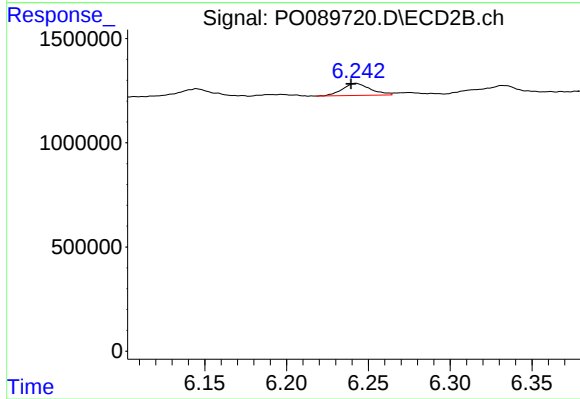
#28 AR-1254-3

R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 1128941
Conc: 15.89 ng/ml



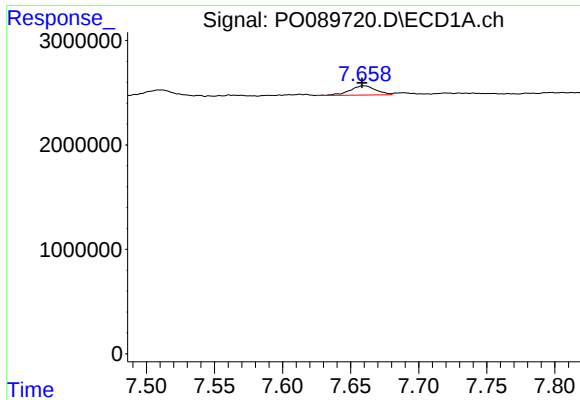
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1316879
Conc: 17.70 ng/ml



#29 AR-1254-4

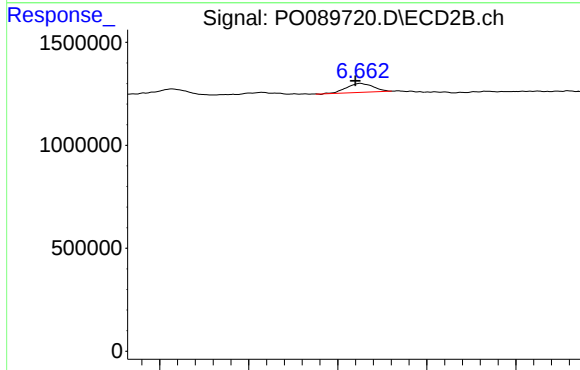
R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 687018
Conc: 15.51 ng/ml



#30 AR-1254-5

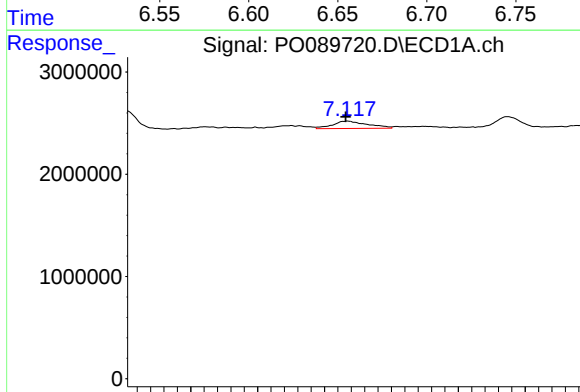
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 1184057
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



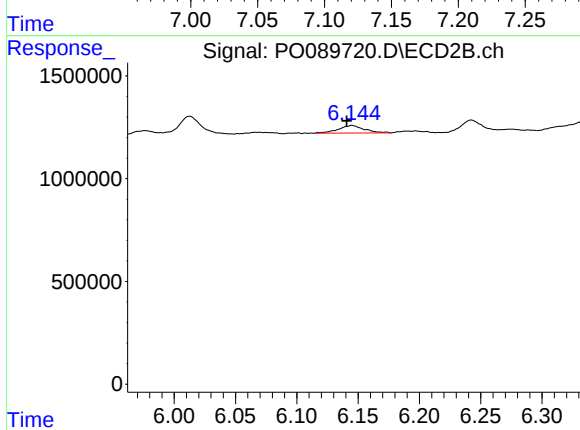
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 450316
Conc: 7.43 ng/ml



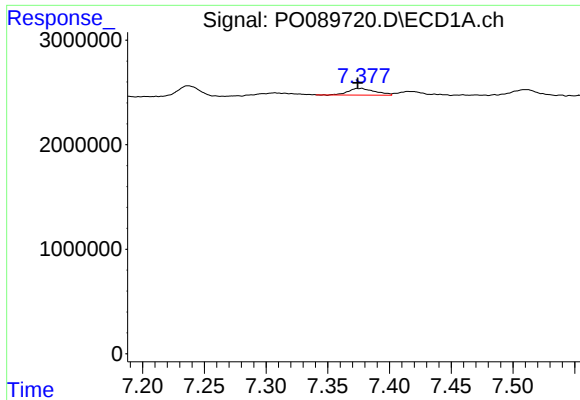
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 1302806
Conc: 16.58 ng/ml



#31 AR-1260-1

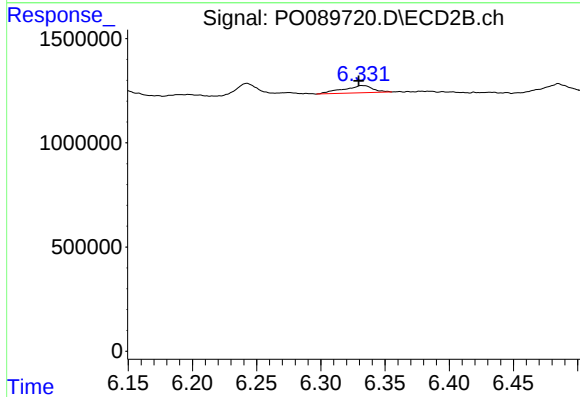
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 548236
Conc: 11.34 ng/ml



#32 AR-1260-2

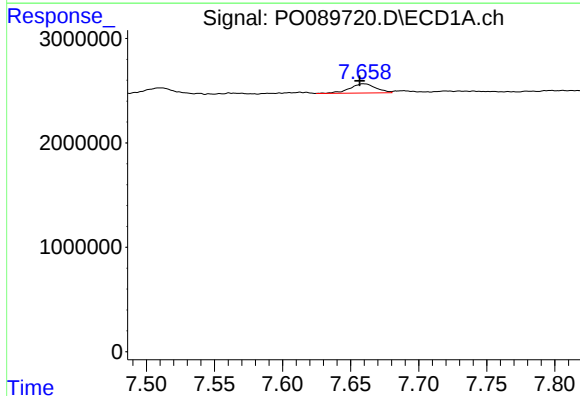
R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 954378
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



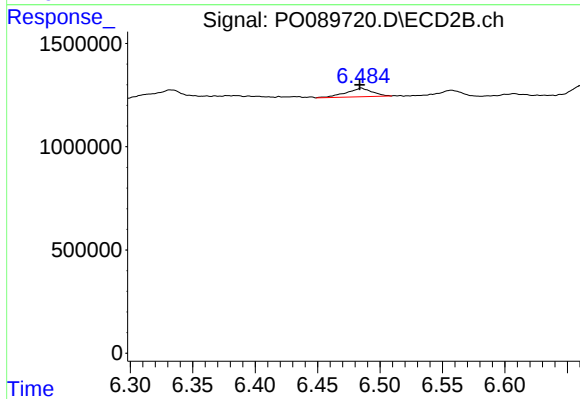
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 562289
Conc: 9.59 ng/ml



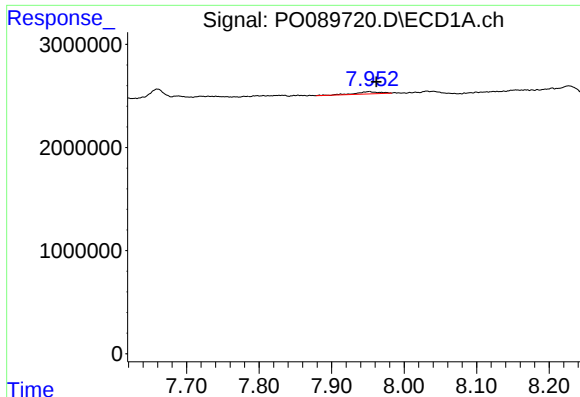
#33 AR-1260-3

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 1184057
Conc: 12.70 ng/ml



#33 AR-1260-3

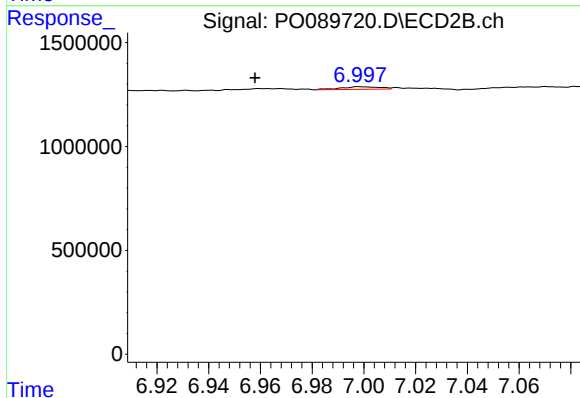
R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 599286
Conc: 10.91 ng/ml



#34 AR-1260-4

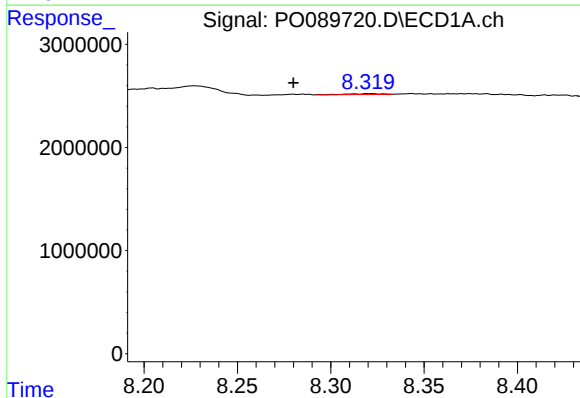
R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 467944
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



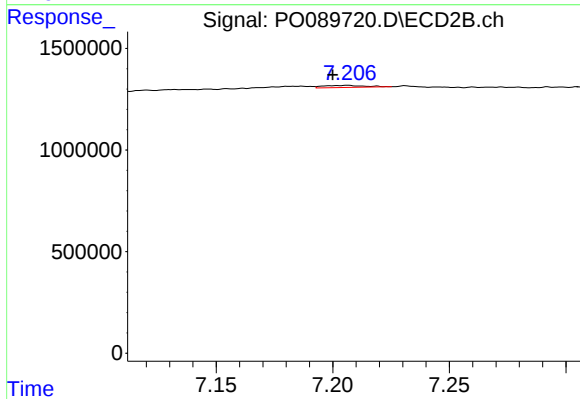
#34 AR-1260-4

R.T.: 6.998 min
Delta R.T.: 0.040 min
Response: 136034
Conc: 3.08 ng/ml



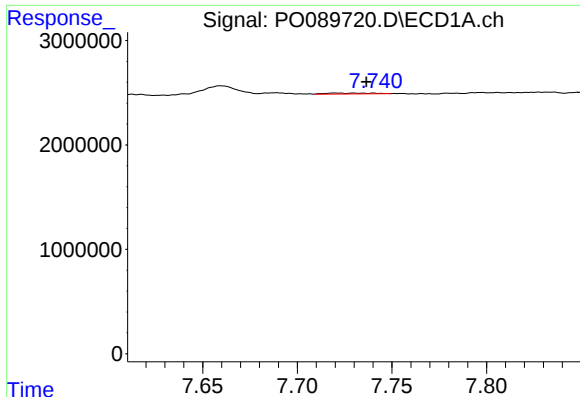
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: 0.040 min
Response: 116060
Conc: 0.96 ng/ml



#35 AR-1260-5

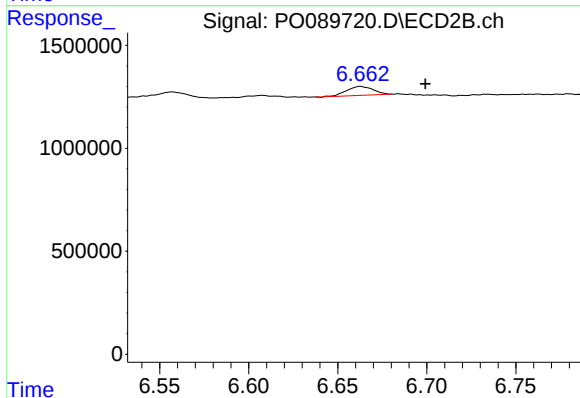
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 124162
Conc: 1.21 ng/ml



#36 AR-1262-1

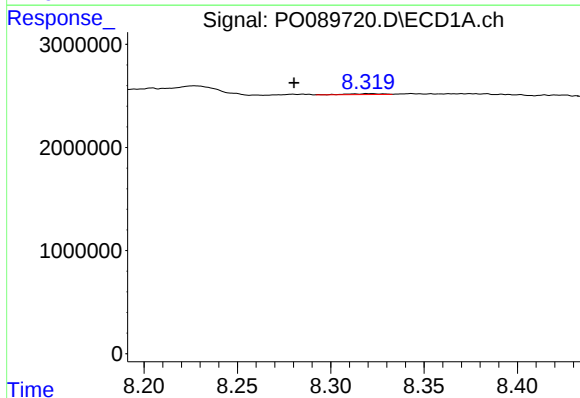
R.T.: 7.720 min
Delta R.T.: -0.017 min
Response: 145664
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



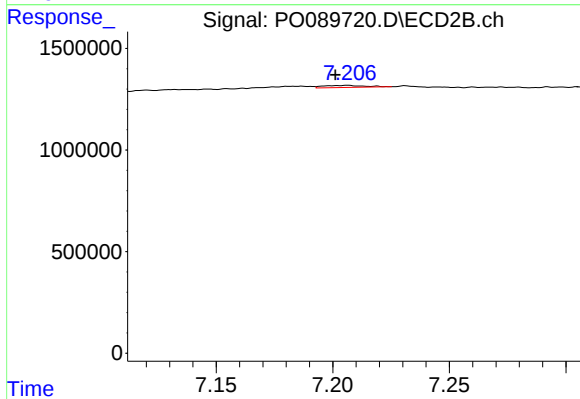
#36 AR-1262-1

R.T.: 6.663 min
Delta R.T.: -0.036 min
Response: 450316
Conc: 7.03 ng/ml



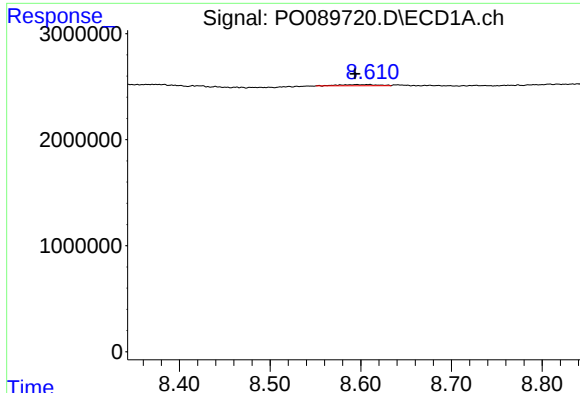
#37 AR-1262-2

R.T.: 8.320 min
Delta R.T.: 0.040 min
Response: 116060
Conc: 0.82 ng/ml



#37 AR-1262-2

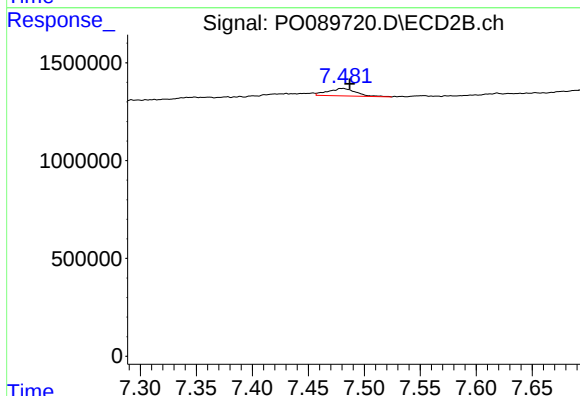
R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 124162
Conc: 1.09 ng/ml



#38 AR-1262-3

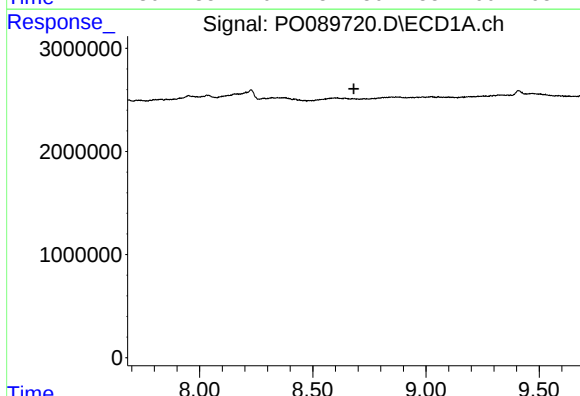
R.T.: 8.610 min
Delta R.T.: 0.016 min
Response: 310494
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



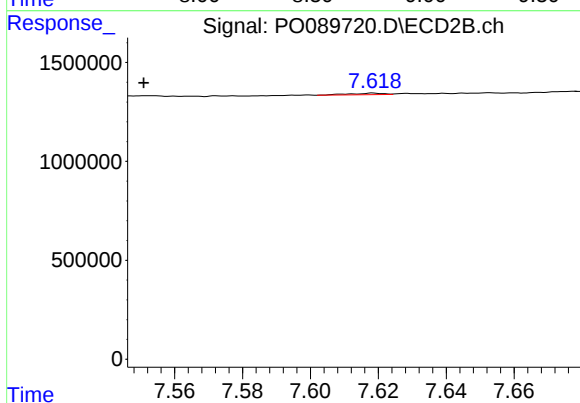
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 663515
Conc: 15.10 ng/ml



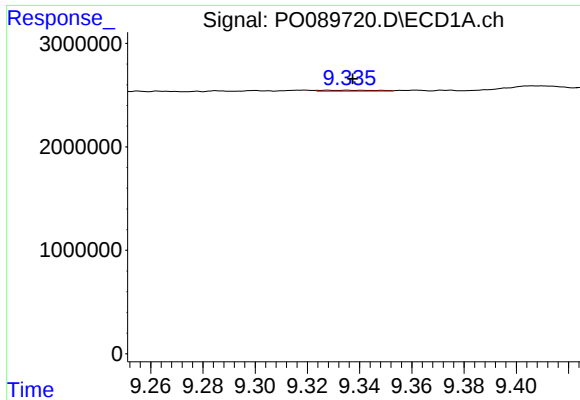
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.



#39 AR-1262-4

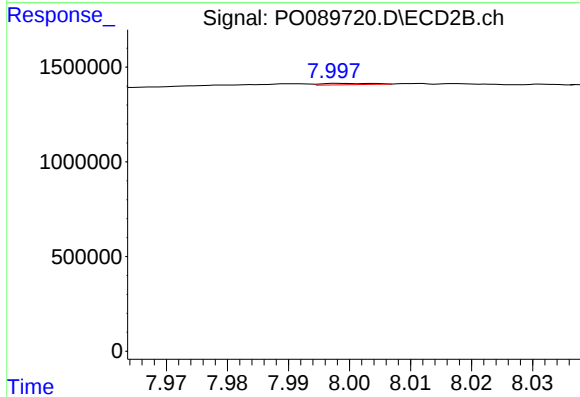
R.T.: 7.619 min
Delta R.T.: 0.068 min
Response: 54169
Conc: 0.66 ng/ml



#40 AR-1262-5

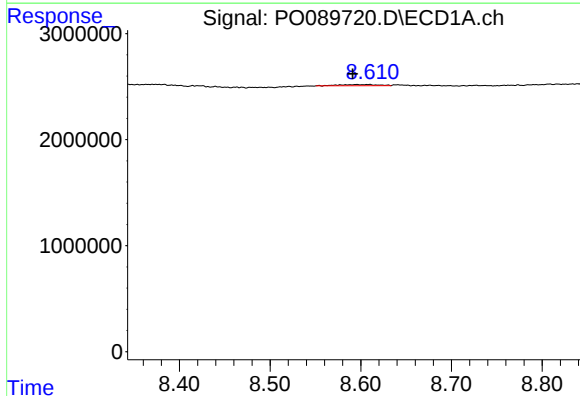
R.T.: 9.335 min
Delta R.T.: -0.002 min
Response: 133426
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



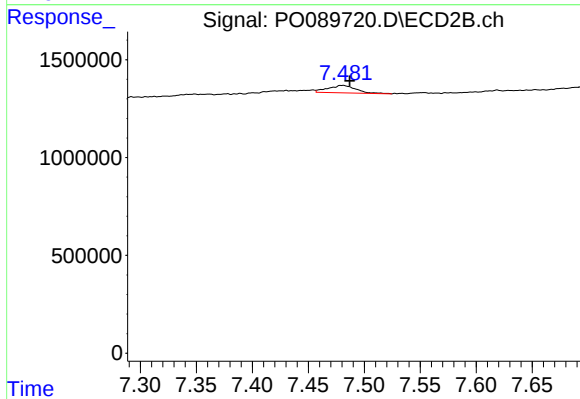
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: -0.047 min
Response: 38106
Conc: 1.05 ng/ml



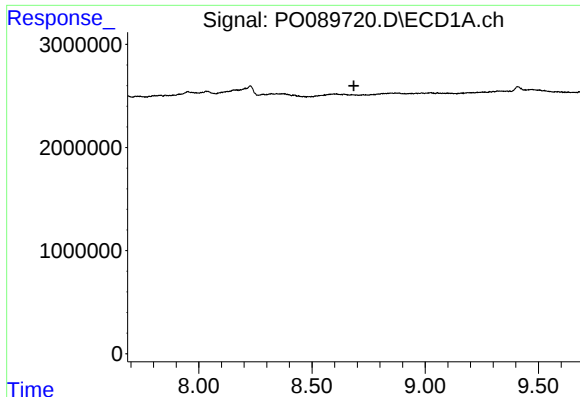
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.018 min
Response: 310494
Conc: 1.89 ng/ml



#41 AR-1268-1

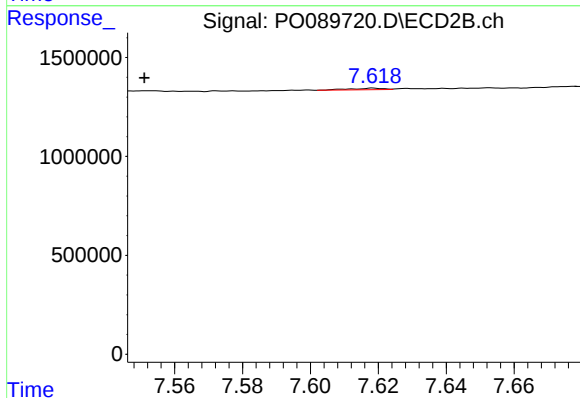
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 663515
Conc: 5.06 ng/ml



#42 AR-1268-2

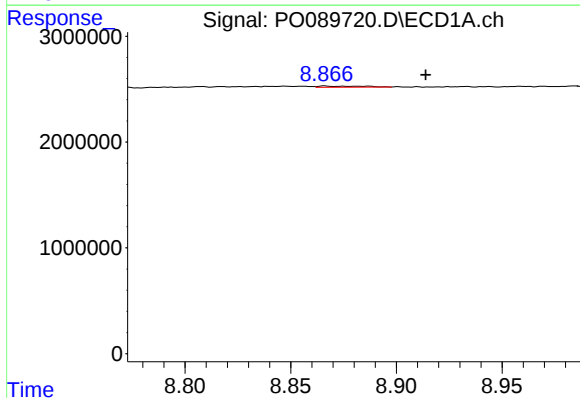
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



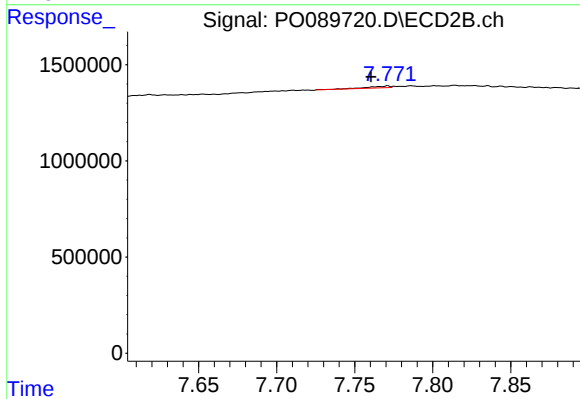
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: 0.067 min
Response: 54169
Conc: 0.47 ng/ml



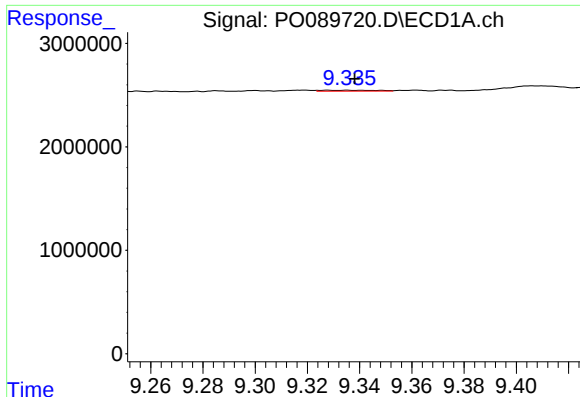
#43 AR-1268-3

R.T.: 8.866 min
Delta R.T.: -0.048 min
Response: 150820
Conc: 1.22 ng/ml



#43 AR-1268-3

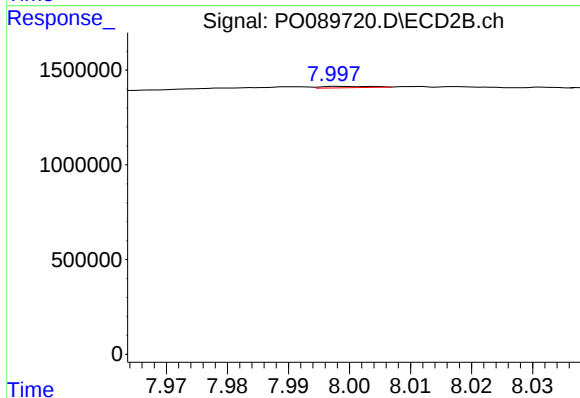
R.T.: 7.771 min
Delta R.T.: 0.011 min
Response: 76607
Conc: 0.80 ng/ml



#44 AR-1268-4

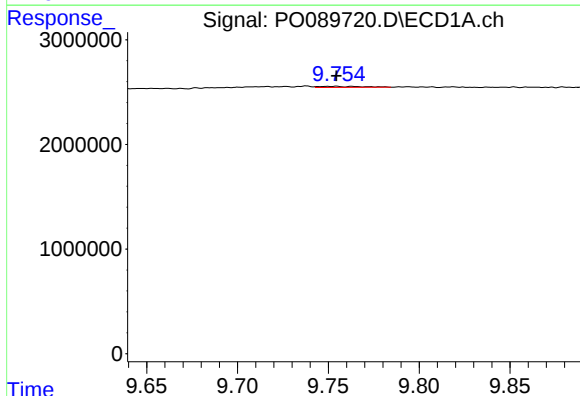
R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 133426
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-81B



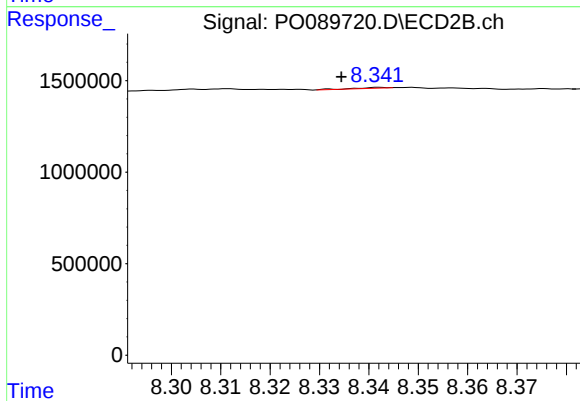
#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: -0.048 min
Response: 38106
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 173064
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 17523
Conc: 0.06 ng/ml