

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
 Data File : PO089721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 13:39
 Operator : YP/AJ
 Sample : N4928-12 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOM-2022-82A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:15:00 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...	4.336	3.561	4281182	1464472	1.647	1.622
2)	SA Decachlor...	10.096	8.594	2455735	1457659	2.284	1.834
Target Compounds							
3)	L1 AR-1016-1	5.441f	0.000	1584027	0	22.620	N.D. #
4)	L1 AR-1016-2	5.583f	0.000	143286	0	1.420	N.D. #
5)	L1 AR-1016-3	5.583	0.000	143286	0	2.300	N.D. #
6)	L1 AR-1016-4	5.636f	0.000	118663	0	2.420	N.D. #
7)	L1 AR-1016-5	6.036f	0.000	262993	0	5.619	N.D. #
10)	L2 AR-1221-3	4.768f	0.000	200324	0	2.973	N.D. #
11)	L3 AR-1232-1	4.768f	0.000	200324	0	3.646	N.D. #
12)	L3 AR-1232-2	4.982f	0.000	296997	0	12.550	N.D. #
13)	L3 AR-1232-3	5.583f	0.000	143286	0	3.189	N.D. #
14)	L3 AR-1232-4	5.636f	0.000	118663	0	5.476	N.D. #
15)	L3 AR-1232-5	5.772	0.000	1419617	0	82.302	N.D. #
16)	L4 AR-1242-1	5.441f	0.000	1584027	0	25.735	N.D. #
17)	L4 AR-1242-2	5.583f	0.000	143286	0	1.619	N.D. #
18)	L4 AR-1242-3	5.583	0.000	143286	0	2.586	N.D. #
19)	L4 AR-1242-4	5.636f	0.000	118663	0	2.757	N.D. #
20)	L4 AR-1242-5	6.429	0.000	195726	0	4.736	N.D. #
21)	L5 AR-1248-1	5.441f	0.000	1584027	0	34.823	N.D. #
22)	L5 AR-1248-2	5.772	0.000	1419617	0	21.971	N.D. #
23)	L5 AR-1248-3	6.036f	0.000	262993	0	3.862	N.D. #
24)	L5 AR-1248-4	6.398	0.000	97308	0	1.348	N.D. #
25)	L5 AR-1248-5	6.429	0.000	195726	0	2.806	N.D. #
26)	L6 AR-1254-1	6.364	0.000	577946	0	7.922	N.D. #
27)	L6 AR-1254-2	6.584	0.000	608102	0	5.719	N.D. #
28)	L6 AR-1254-3	6.951	0.000	1227431	0	11.266	N.D. #
29)	L6 AR-1254-4	7.248	0.000	136382	0	1.833	N.D. #
30)	L6 AR-1254-5	7.657	0.000	91093	0	1.200	N.D. #
31)	L7 AR-1260-1	7.111	0.000	459060	0	5.843	N.D. #
32)	L7 AR-1260-2	7.388	6.313	603622	140096	6.986	2.389 #
33)	L7 AR-1260-3	7.657	6.476	91093	272900	0.977	4.968 #
34)	L7 AR-1260-4	7.962	0.000	326550	0	5.000	N.D. #
35)	L7 AR-1260-5	8.317f	7.187	389372	7501	3.208	0.073 #
36)	L8 AR-1262-1	7.732	0.000	169031	0	1.886	N.D. #
37)	L8 AR-1262-2	8.317f	7.187	389372	7501	2.755	0.066 #
38)	L8 AR-1262-3	0.000	7.480	0	302530	N.D.	6.883 #
39)	L8 AR-1262-4	0.000	7.613f	0	48837	N.D.	0.597 #
40)	L8 AR-1262-5	0.000	7.997f	0	89334	N.D.	2.455 #
41)	L9 AR-1268-1	0.000	7.480	0	302530	N.D.	2.307 #
42)	L9 AR-1268-2	0.000	7.613f	0	48837	N.D.	0.427 #
43)	L9 AR-1268-3	8.878f	7.776	38177	168443	0.309	1.748 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:15:00 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
44) L9	AR-1268-4	0.000	7.997f	0	89334	N.D.	2.266 #
45) L9	AR-1268-5	9.753	0.000	386181	0	1.006	N.D. #

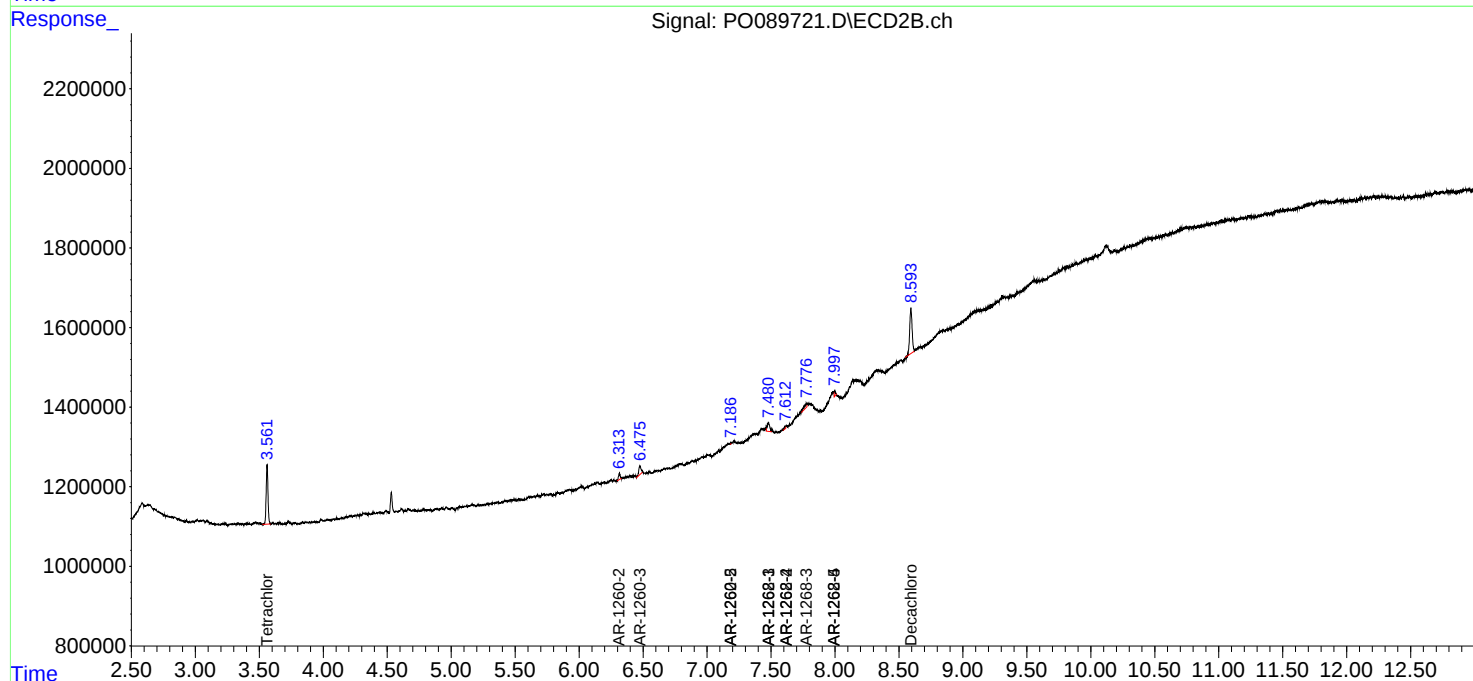
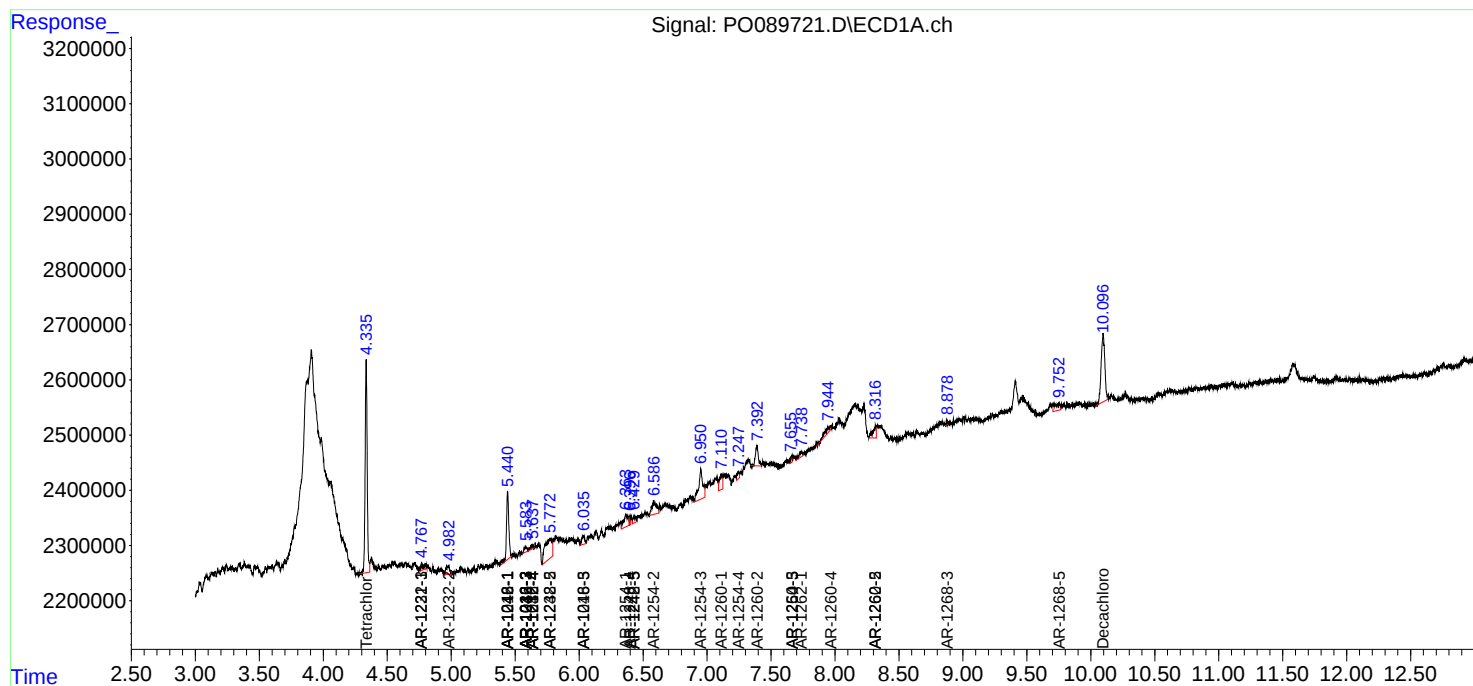
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

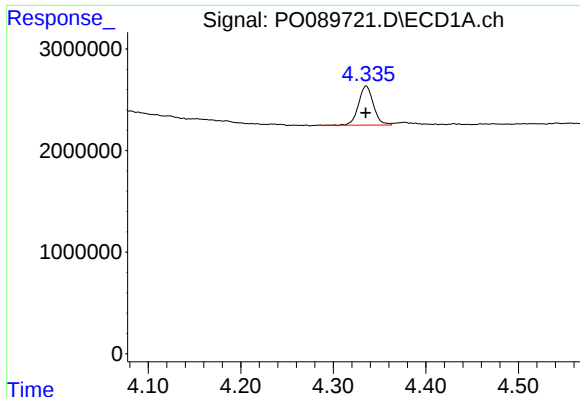
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

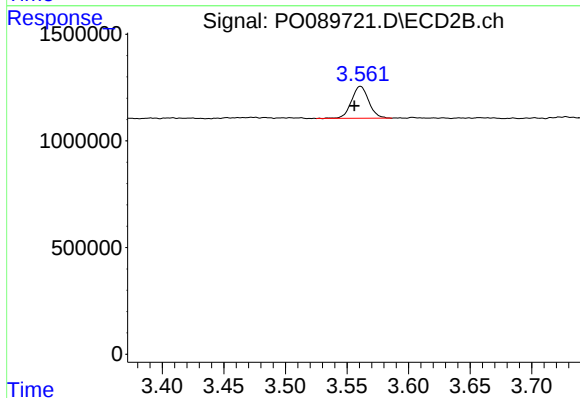




#1 Tetrachloro-m-xylene

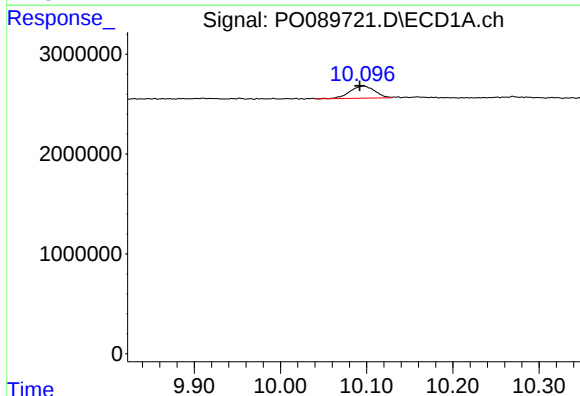
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 4281182
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



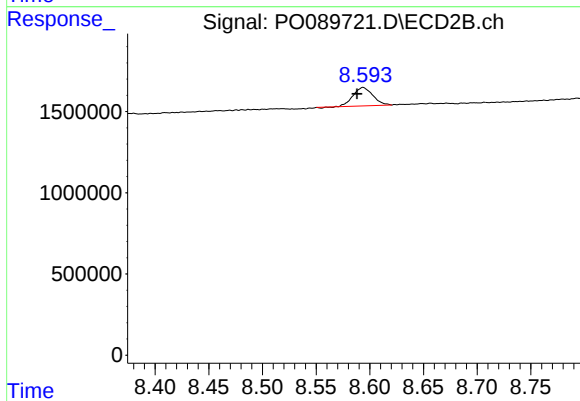
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.005 min
Response: 1464472
Conc: 1.62 ng/ml



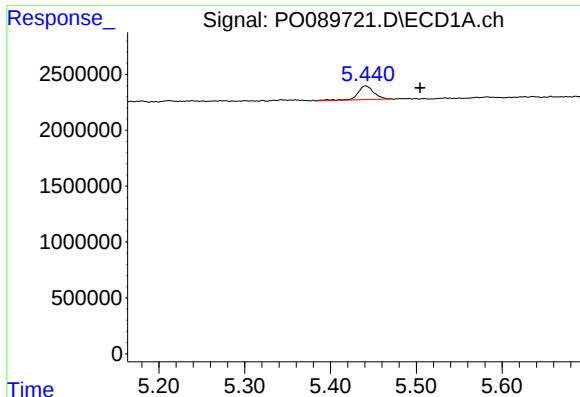
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.005 min
Response: 2455735
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

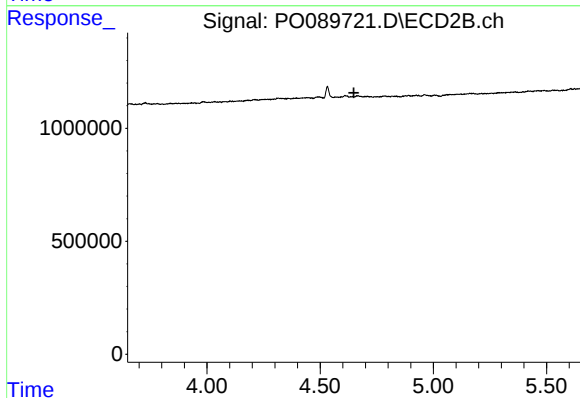
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 1457659
Conc: 1.83 ng/ml



#3 AR-1016-1

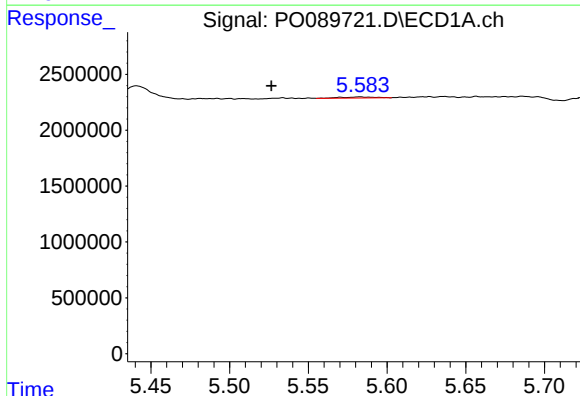
R.T.: 5.441 min
Delta R.T.: -0.064 min
Response: 1584027
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



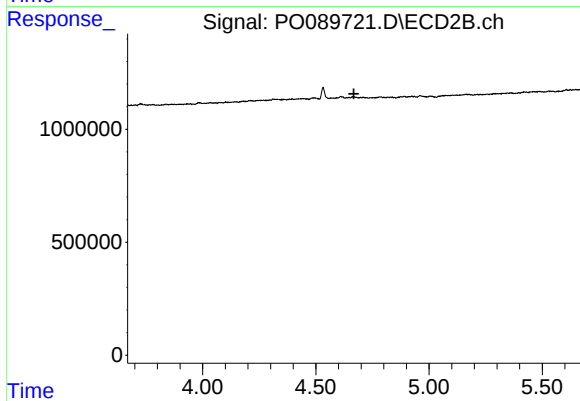
#3 AR-1016-1

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



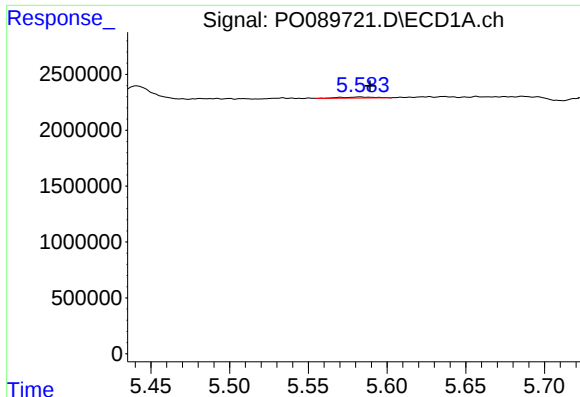
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: 0.056 min
Response: 143286
Conc: 1.42 ng/ml



#4 AR-1016-2

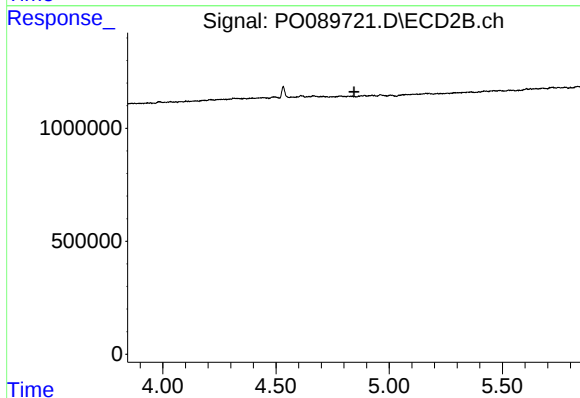
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#5 AR-1016-3

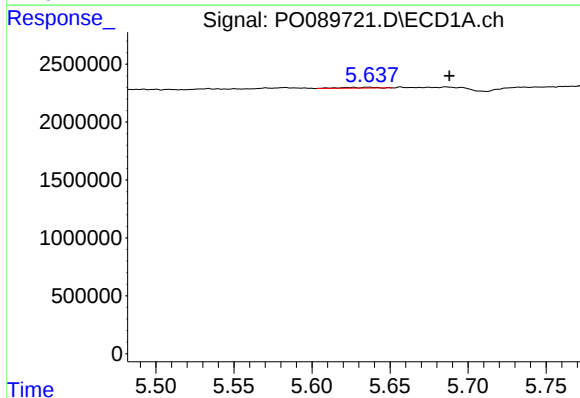
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 143286
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



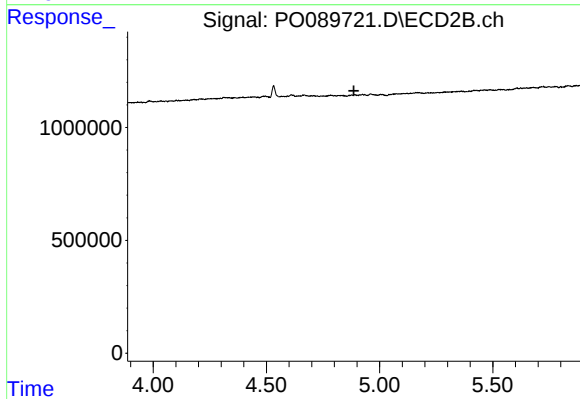
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



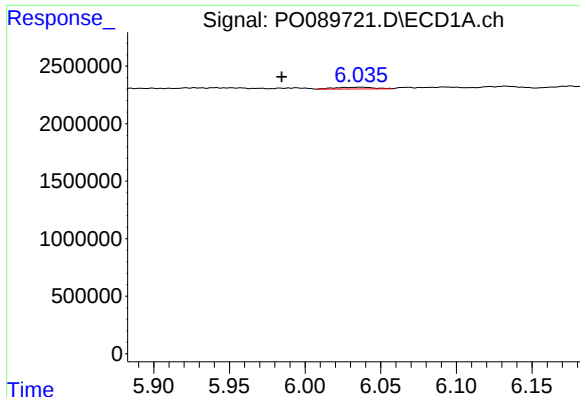
#6 AR-1016-4

R.T.: 5.636 min
Delta R.T.: -0.052 min
Response: 118663
Conc: 2.42 ng/ml



#6 AR-1016-4

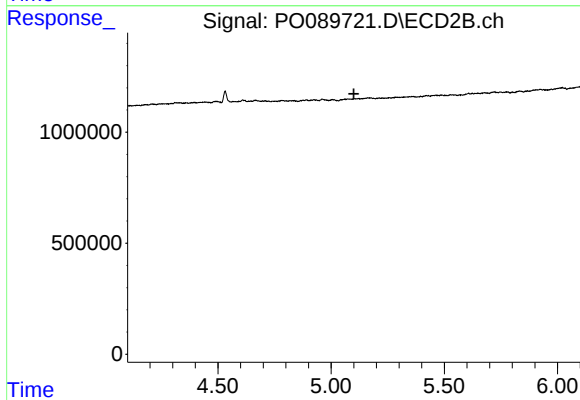
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

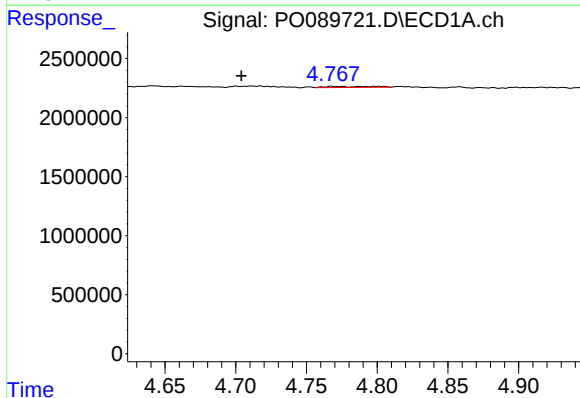
R.T.: 6.036 min
Delta R.T.: 0.052 min
Response: 262993
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



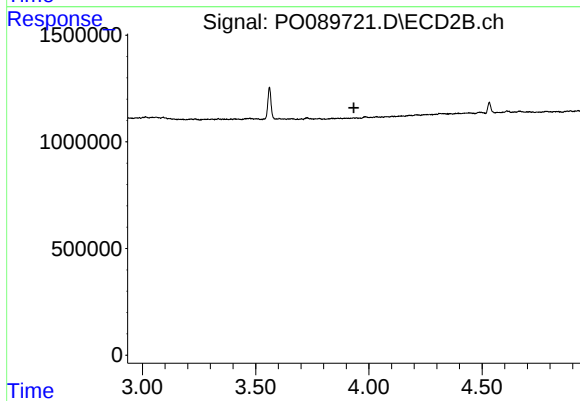
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



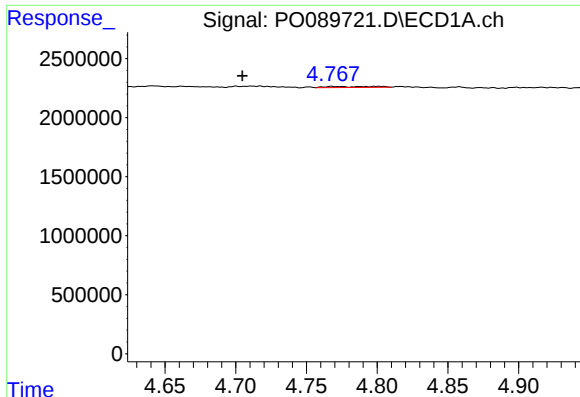
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.064 min
Response: 200324
Conc: 2.97 ng/ml



#10 AR-1221-3

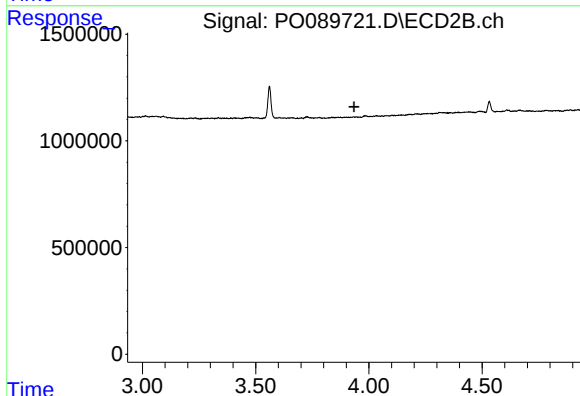
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

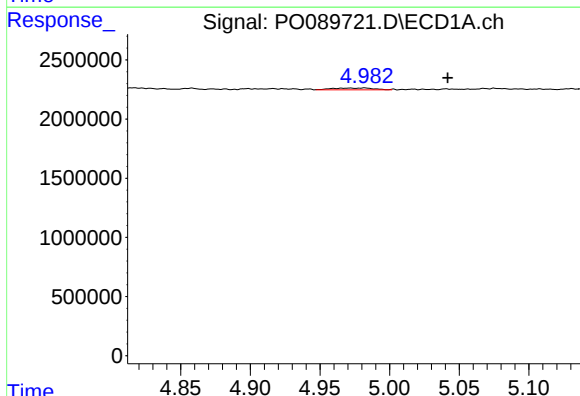
R.T.: 4.768 min
Delta R.T.: 0.063 min
Response: 200324
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



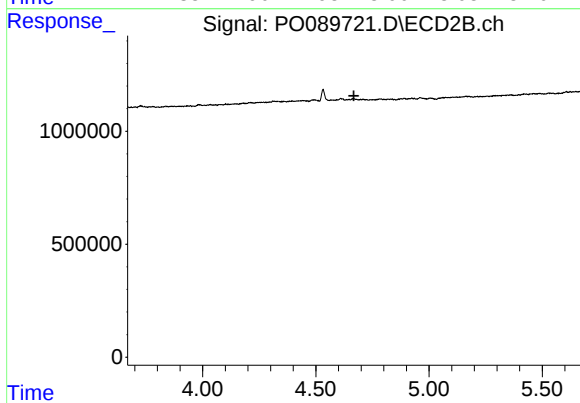
#11 AR-1232-1

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



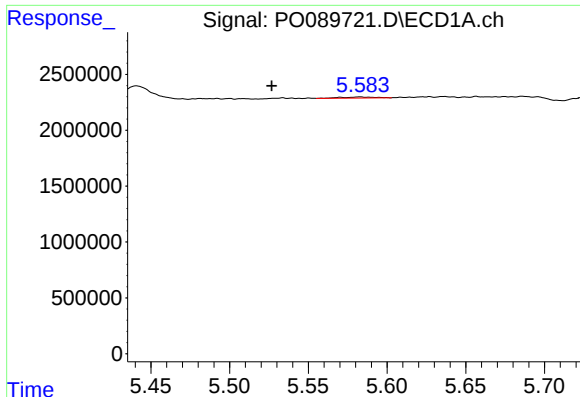
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: -0.060 min
Response: 296997
Conc: 12.55 ng/ml



#12 AR-1232-2

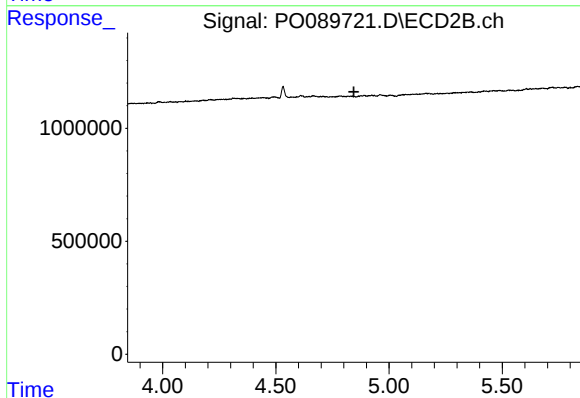
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

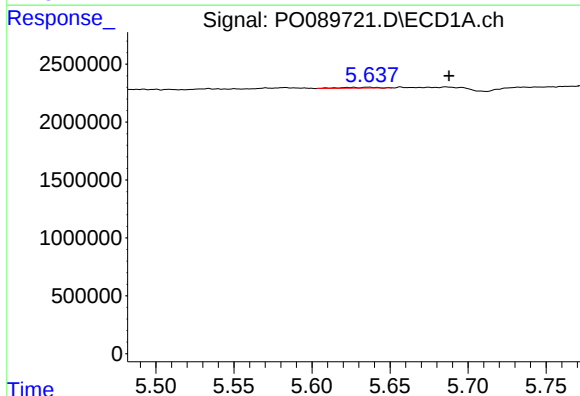
R.T.: 5.583 min
Delta R.T.: 0.056 min
Response: 143286
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



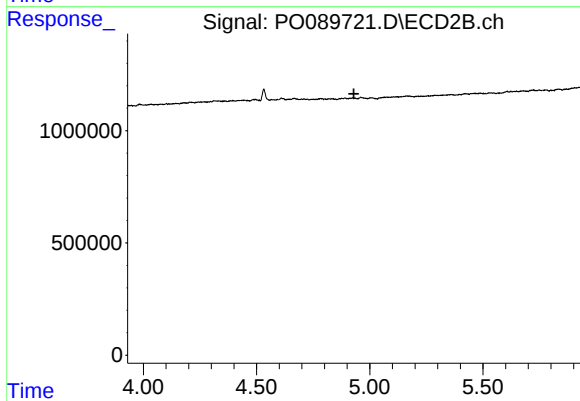
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



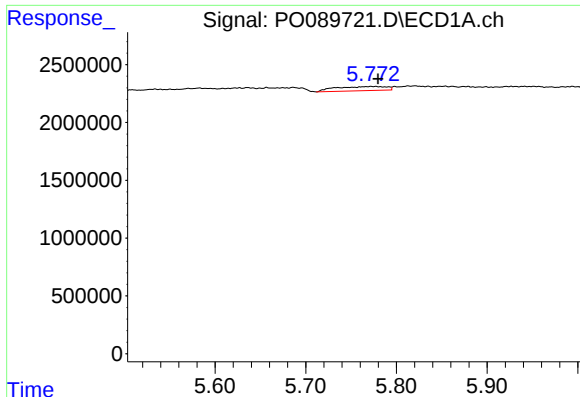
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.052 min
Response: 118663
Conc: 5.48 ng/ml



#14 AR-1232-4

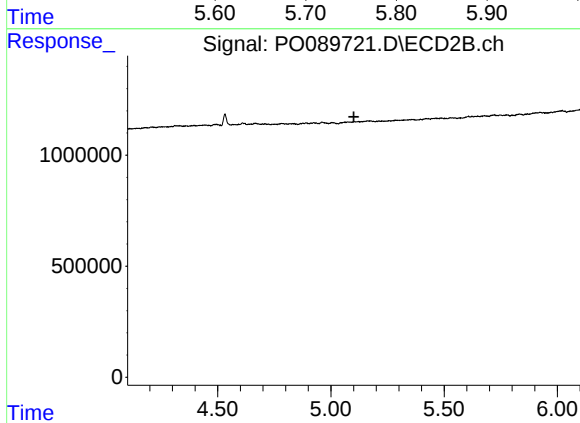
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

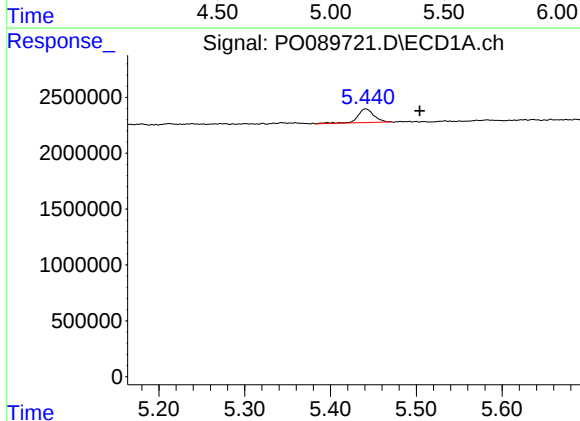
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 1419617
Conc: 82.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
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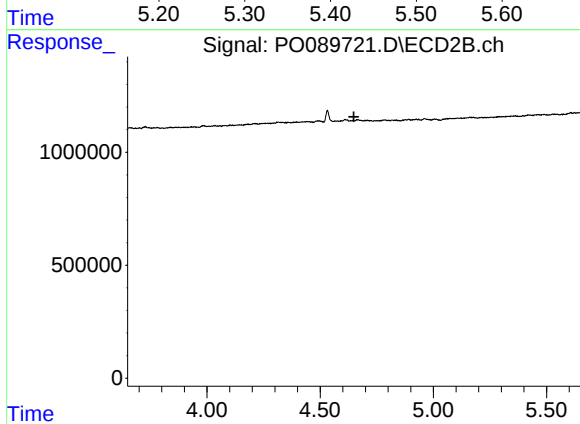
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



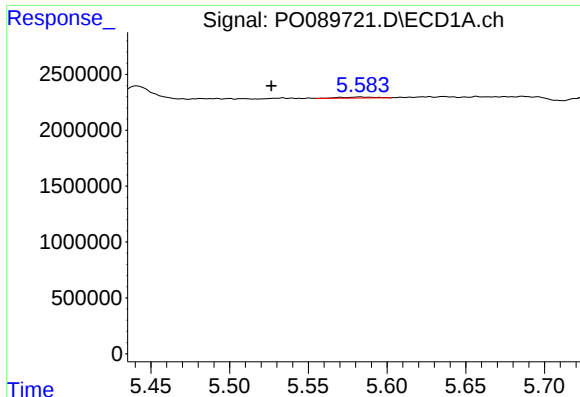
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: -0.063 min
Response: 1584027
Conc: 25.74 ng/ml



#16 AR-1242-1

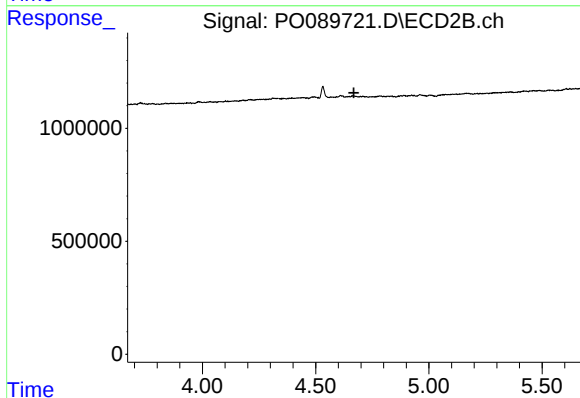
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

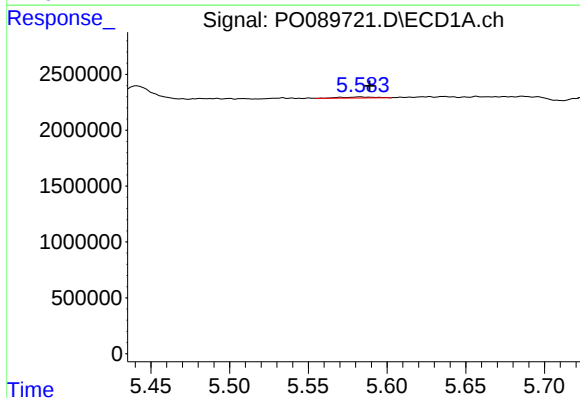
R.T.: 5.583 min
Delta R.T.: 0.056 min
Response: 143286
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



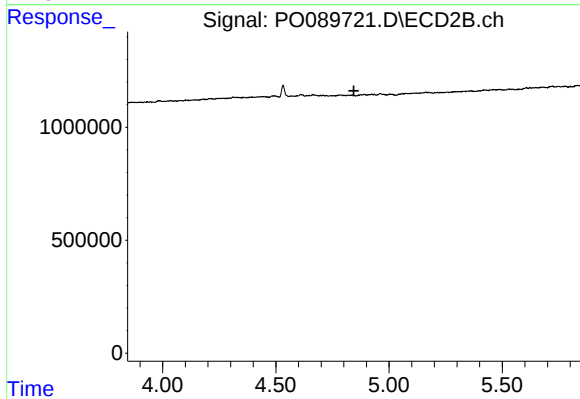
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



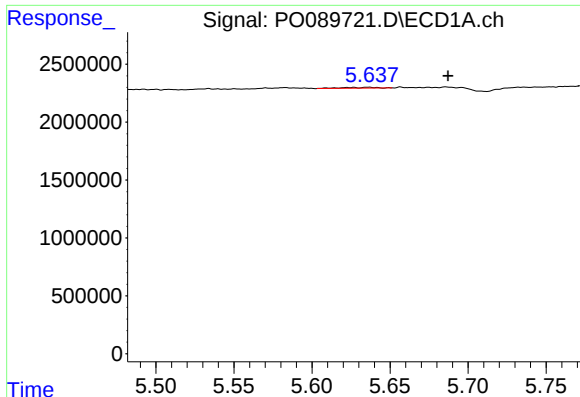
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 143286
Conc: 2.59 ng/ml



#18 AR-1242-3

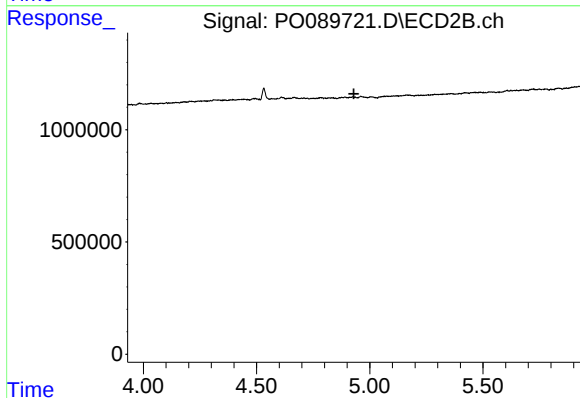
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

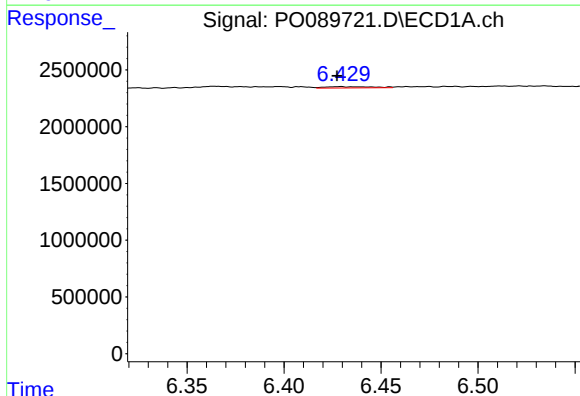
R.T.: 5.636 min
Delta R.T.: -0.051 min
Response: 118663
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



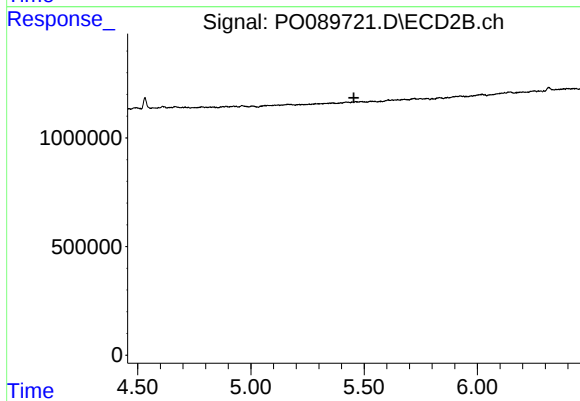
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



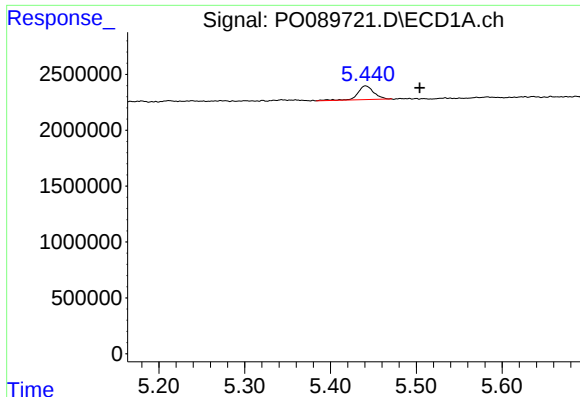
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 195726
Conc: 4.74 ng/ml



#20 AR-1242-5

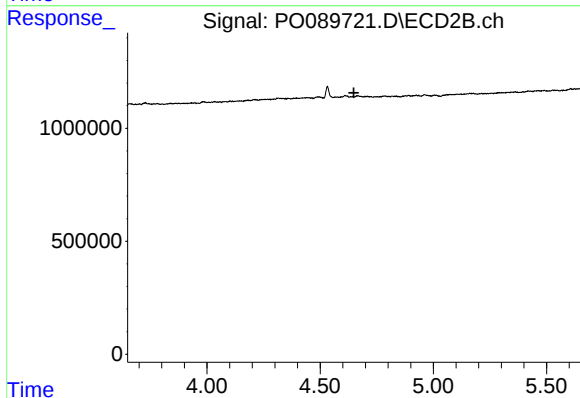
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#21 AR-1248-1

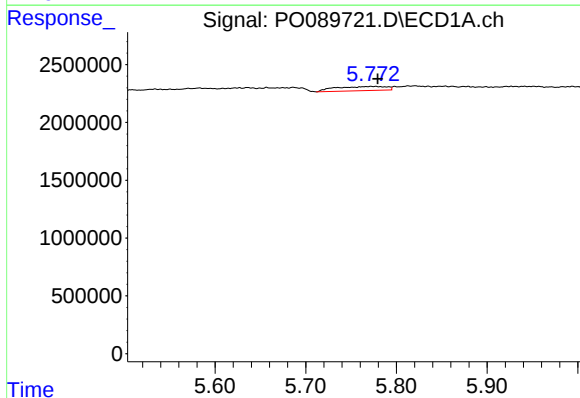
R.T.: 5.441 min
Delta R.T.: -0.063 min
Response: 1584027
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



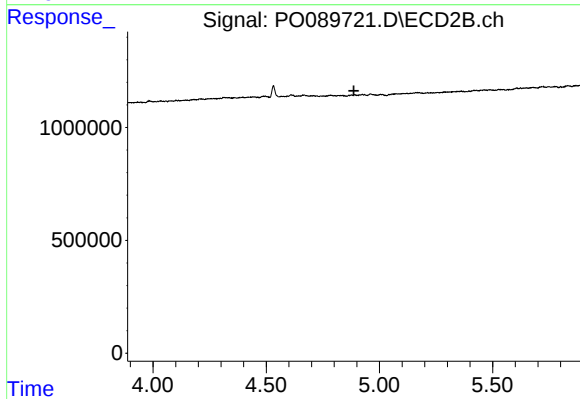
#21 AR-1248-1

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



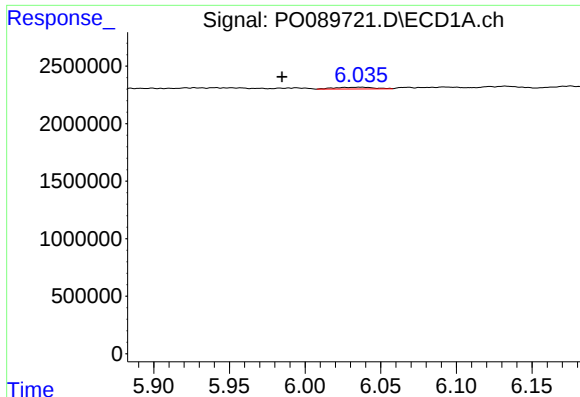
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 1419617
Conc: 21.97 ng/ml



#22 AR-1248-2

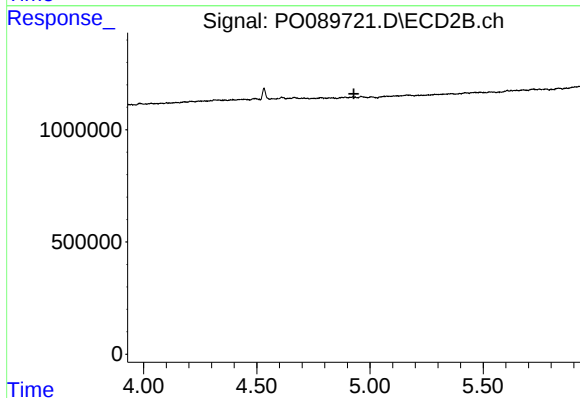
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#23 AR-1248-3

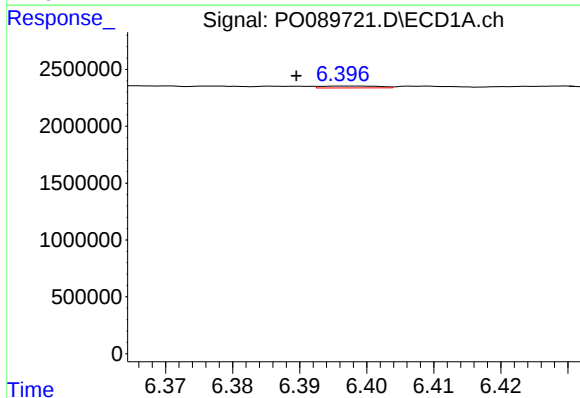
R.T.: 6.036 min
Delta R.T.: 0.051 min
Response: 262993
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



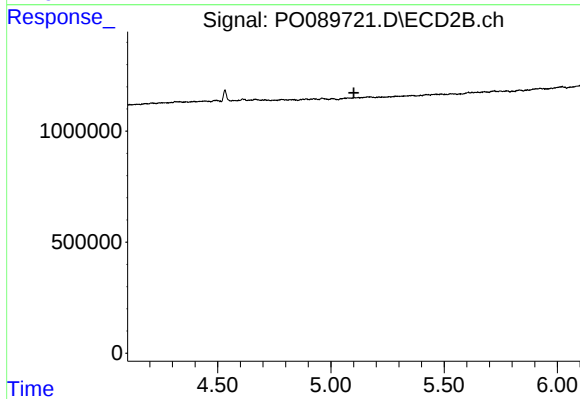
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



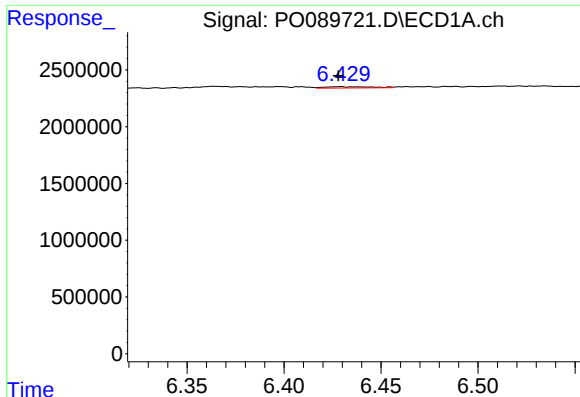
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 97308
Conc: 1.35 ng/ml



#24 AR-1248-4

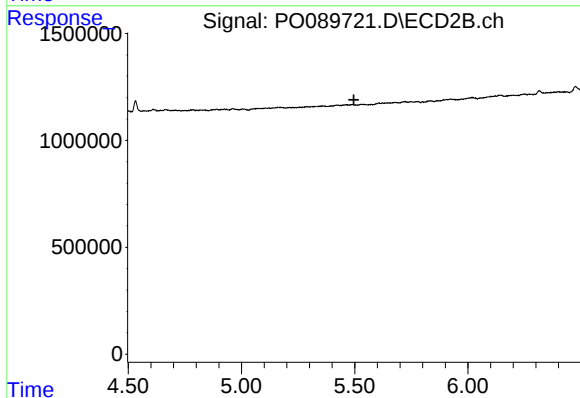
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#25 AR-1248-5

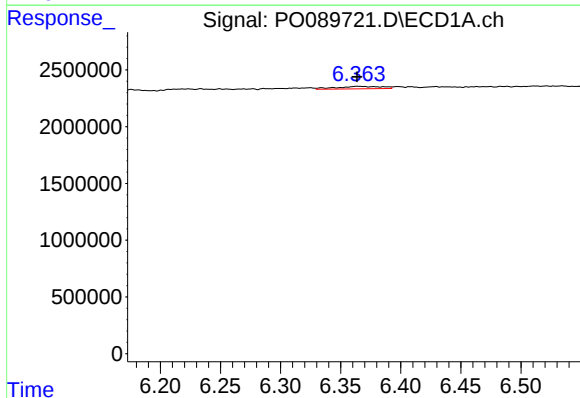
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 195726
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



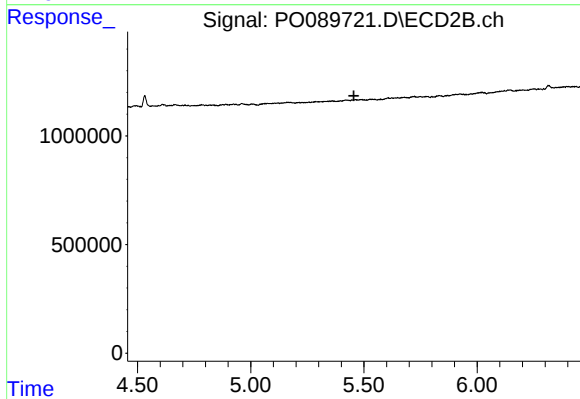
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



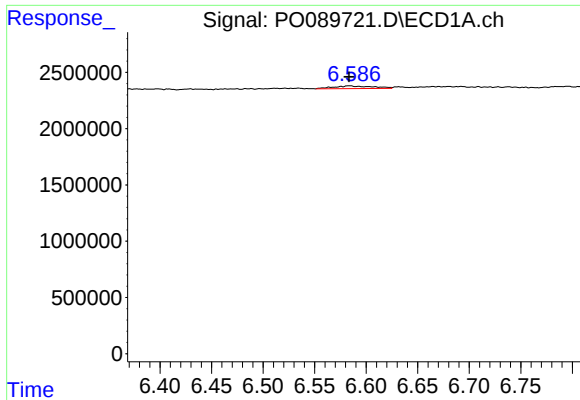
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 577946
Conc: 7.92 ng/ml



#26 AR-1254-1

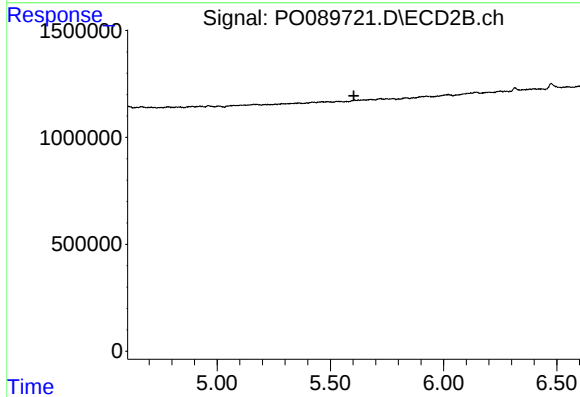
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#27 AR-1254-2

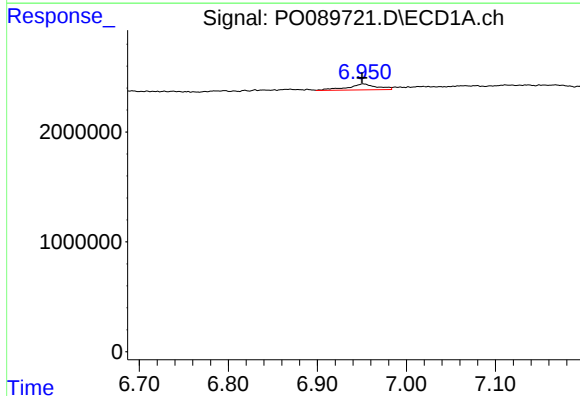
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 608102
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



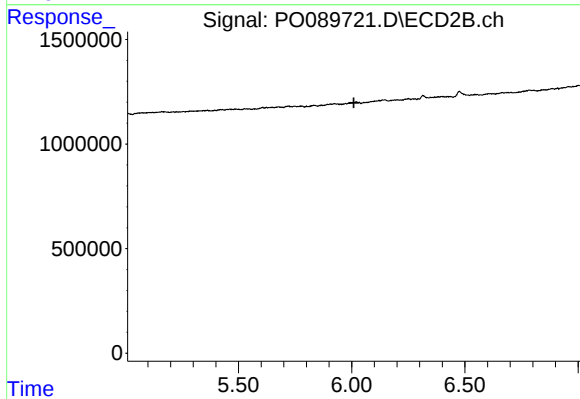
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



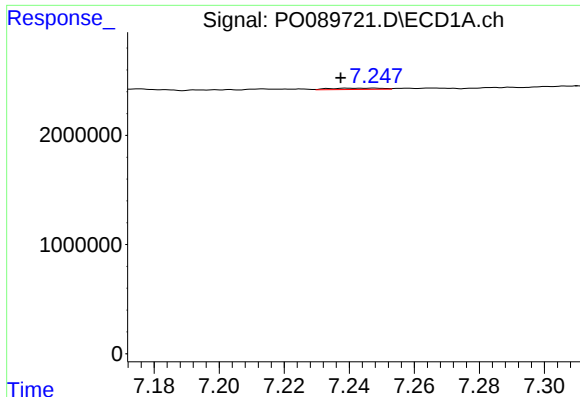
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 1227431
Conc: 11.27 ng/ml



#28 AR-1254-3

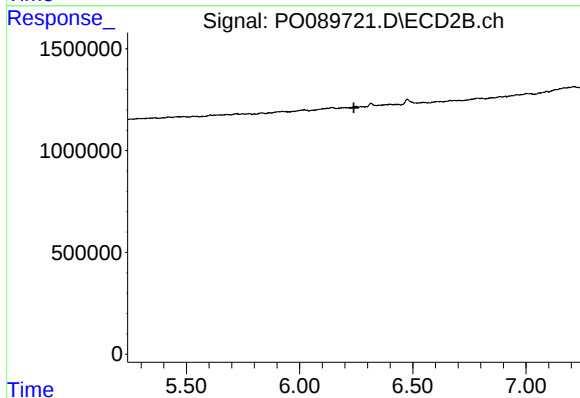
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#29 AR-1254-4

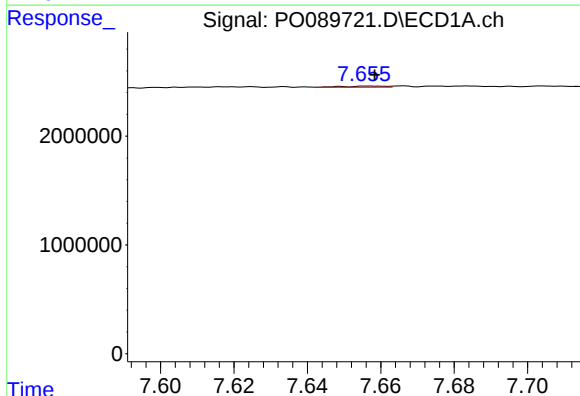
R.T.: 7.248 min
Delta R.T.: 0.010 min
Response: 136382
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



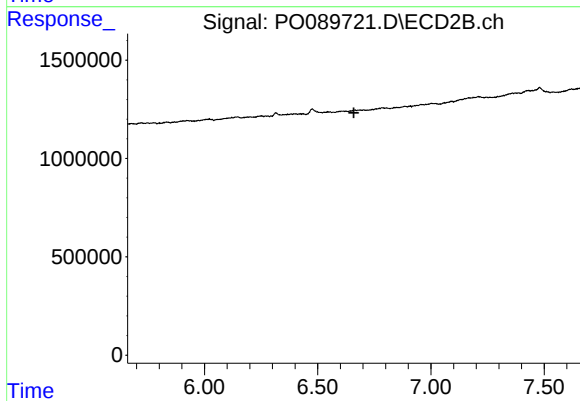
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



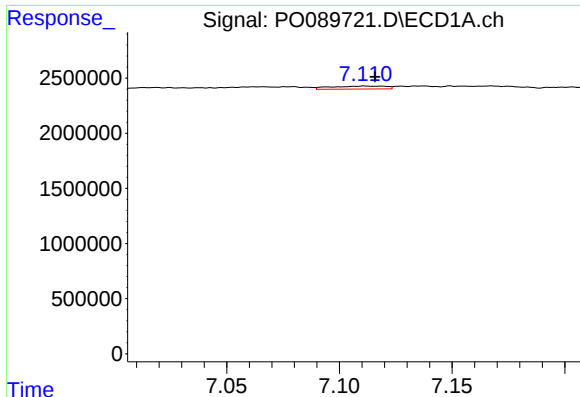
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 91093
Conc: 1.20 ng/ml



#30 AR-1254-5

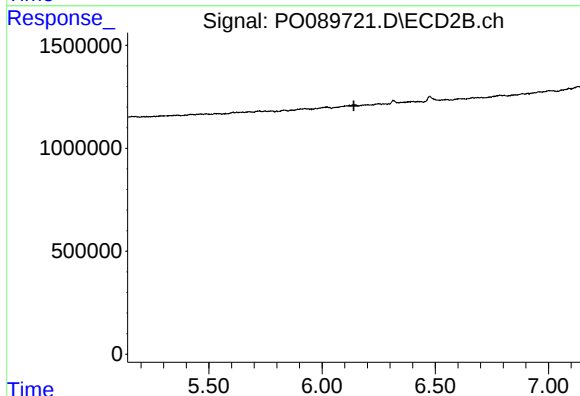
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

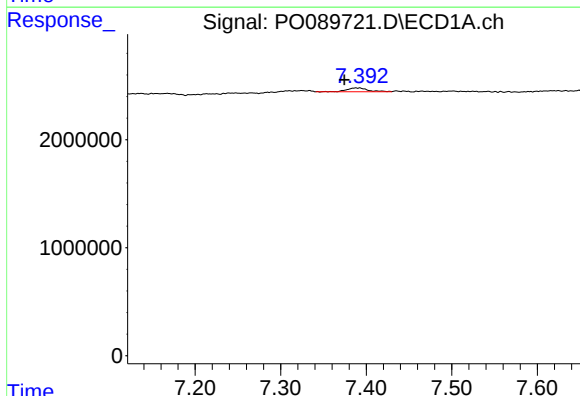
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 459060
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



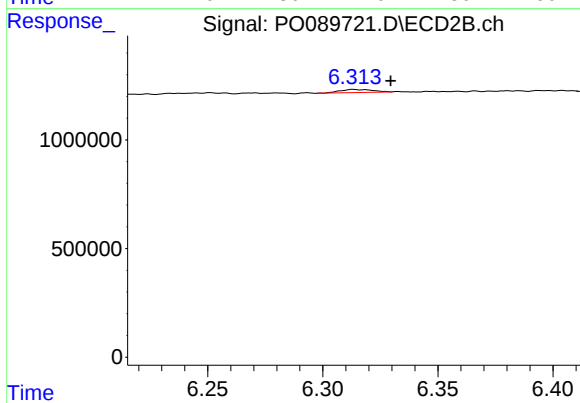
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



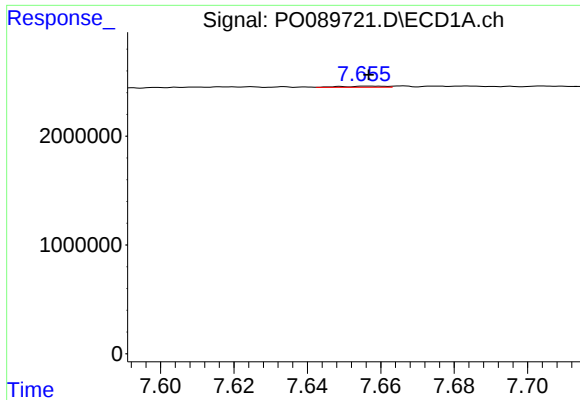
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 603622
Conc: 6.99 ng/ml



#32 AR-1260-2

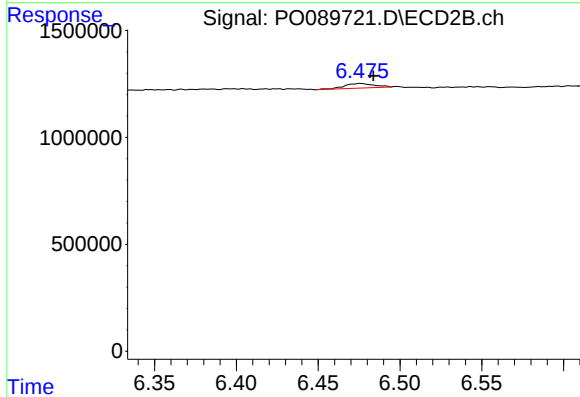
R.T.: 6.313 min
Delta R.T.: -0.016 min
Response: 140096
Conc: 2.39 ng/ml



#33 AR-1260-3

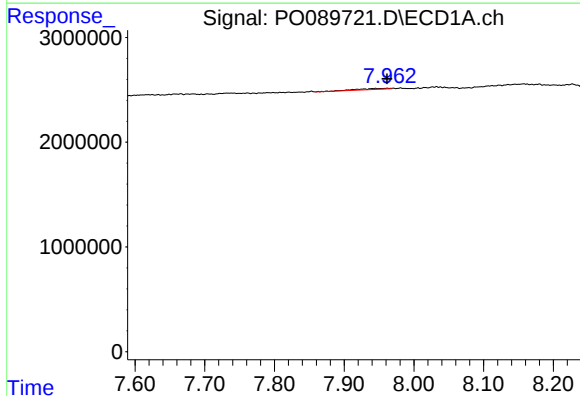
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 91093
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



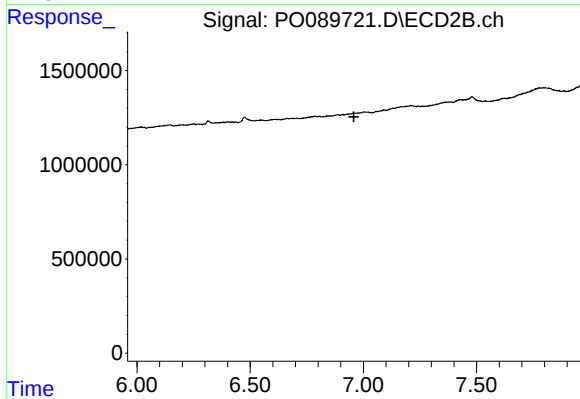
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 272900
Conc: 4.97 ng/ml



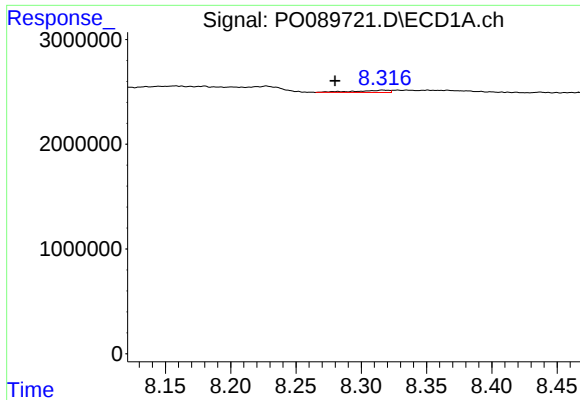
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 326550
Conc: 5.00 ng/ml



#34 AR-1260-4

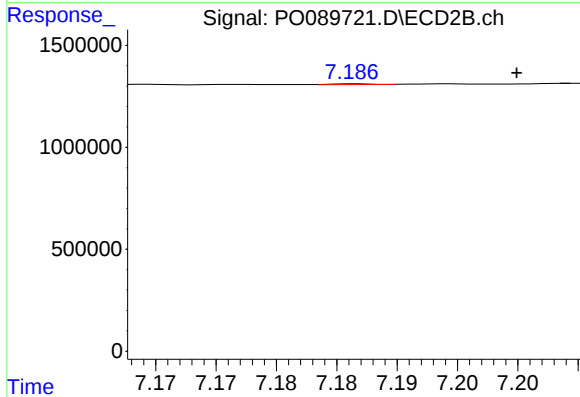
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

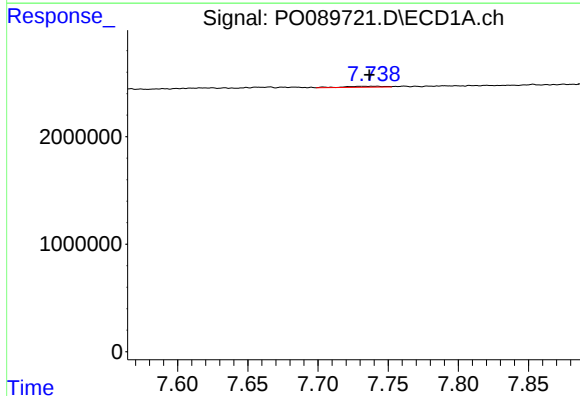
R.T.: 8.317 min
Delta R.T.: 0.037 min
Response: 389372
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



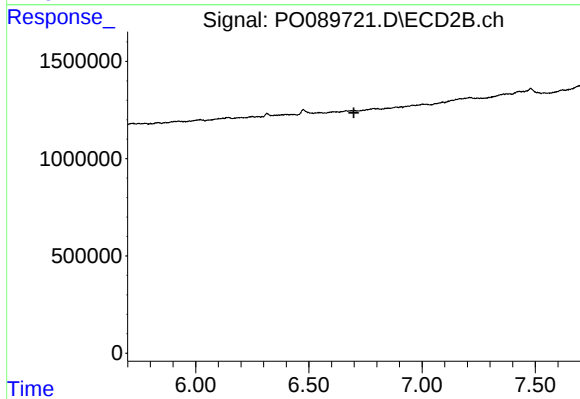
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.013 min
Response: 7501
Conc: 0.07 ng/ml



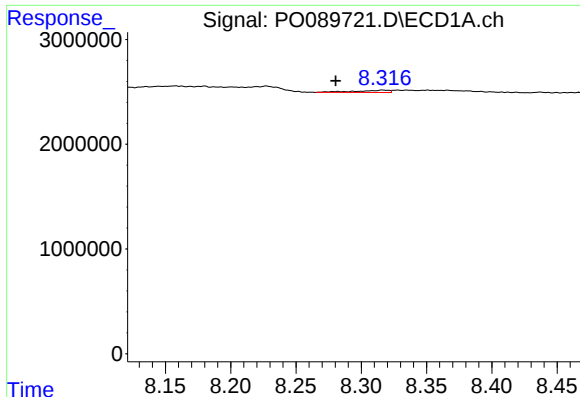
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 169031
Conc: 1.89 ng/ml



#36 AR-1262-1

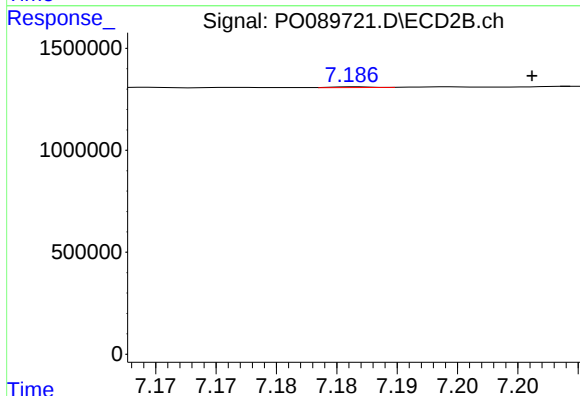
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

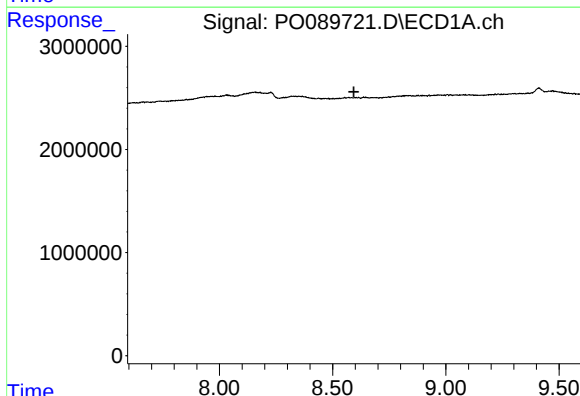
R.T.: 8.317 min
Delta R.T.: 0.036 min
Response: 389372
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



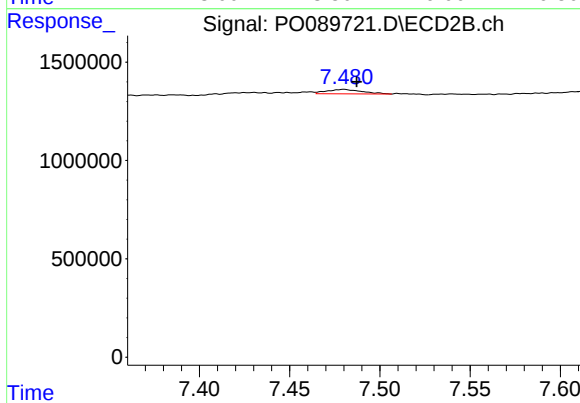
#37 AR-1262-2

R.T.: 7.187 min
Delta R.T.: -0.014 min
Response: 7501
Conc: 0.07 ng/ml



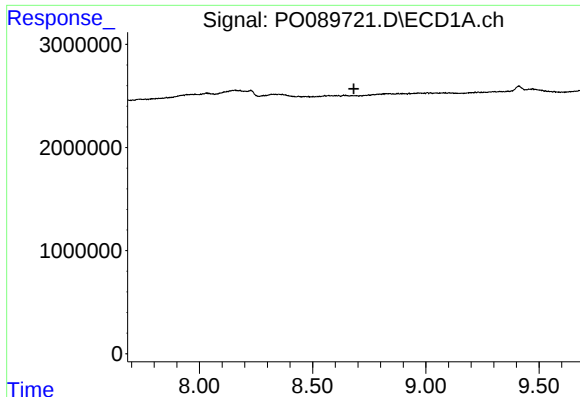
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

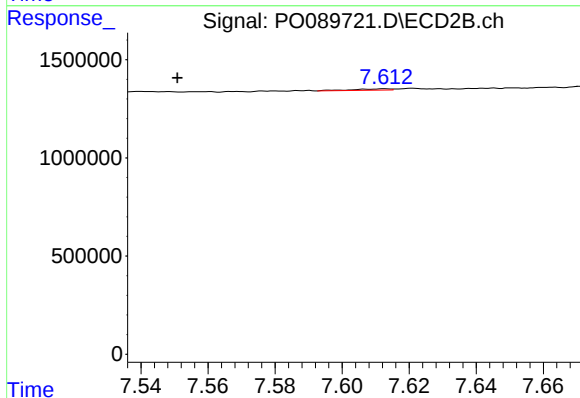
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 302530
Conc: 6.88 ng/ml



#39 AR-1262-4

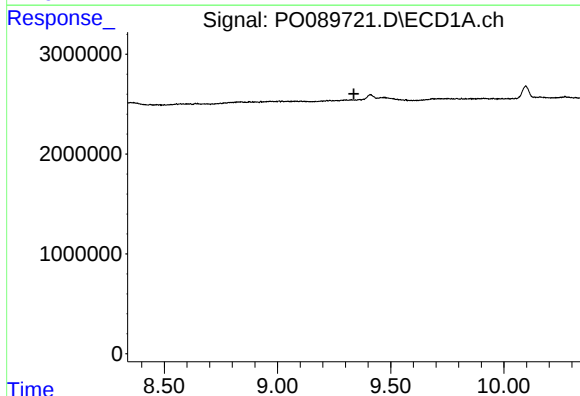
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



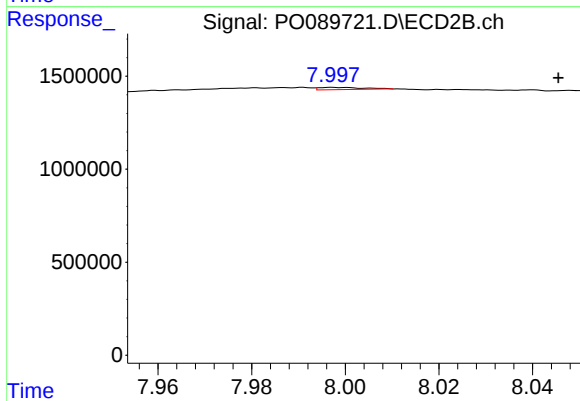
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: 0.062 min
Response: 48837
Conc: 0.60 ng/ml



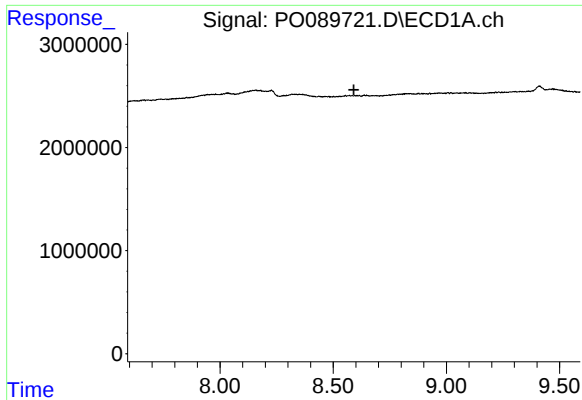
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.337 min
Response: 0
Conc: N.D.



#40 AR-1262-5

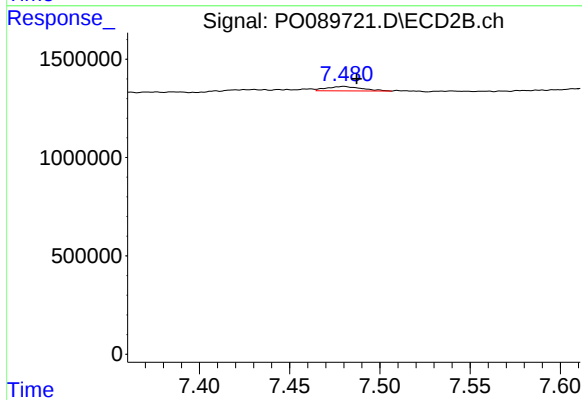
R.T.: 7.997 min
Delta R.T.: -0.048 min
Response: 89334
Conc: 2.46 ng/ml



#41 AR-1268-1

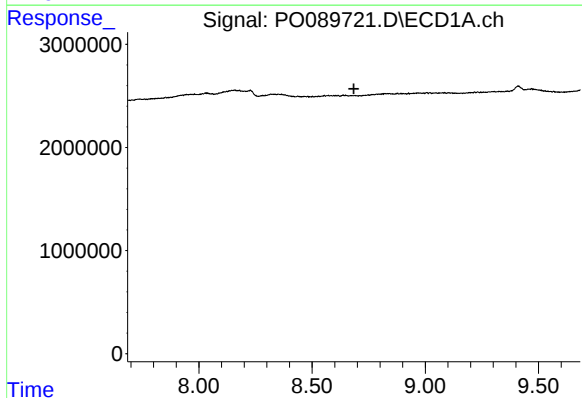
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



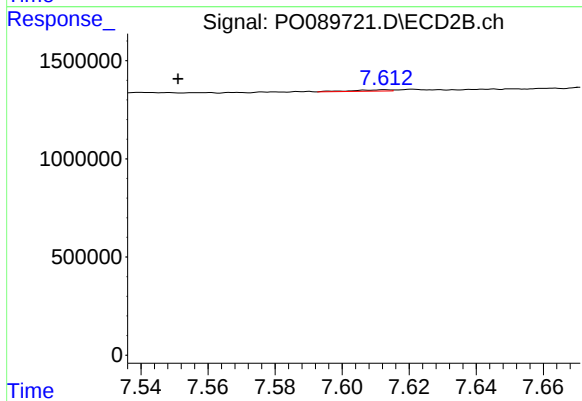
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 302530
Conc: 2.31 ng/ml



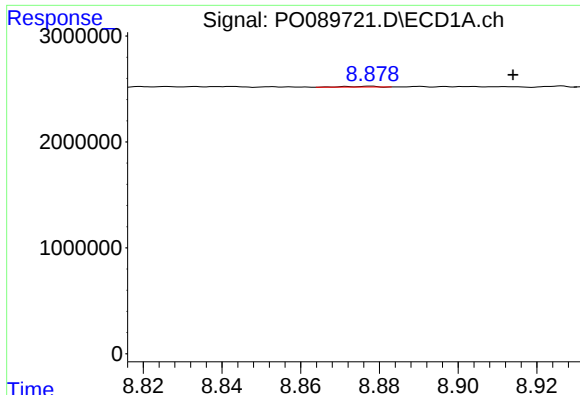
#42 AR-1268-2

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



#42 AR-1268-2

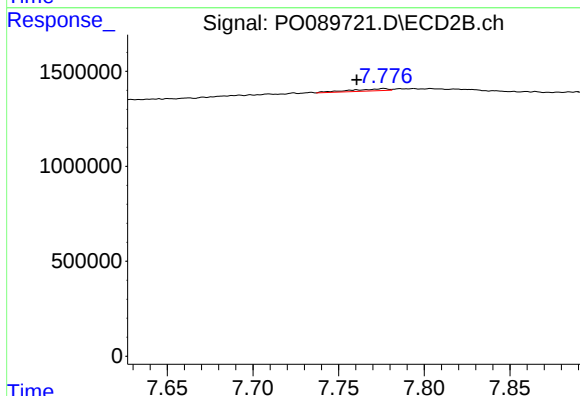
R.T.: 7.613 min
Delta R.T.: 0.062 min
Response: 48837
Conc: 0.43 ng/ml



#43 AR-1268-3

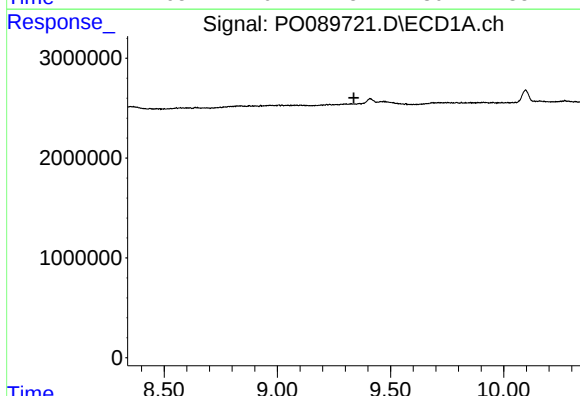
R.T.: 8.878 min
Delta R.T.: -0.036 min
Response: 38177
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



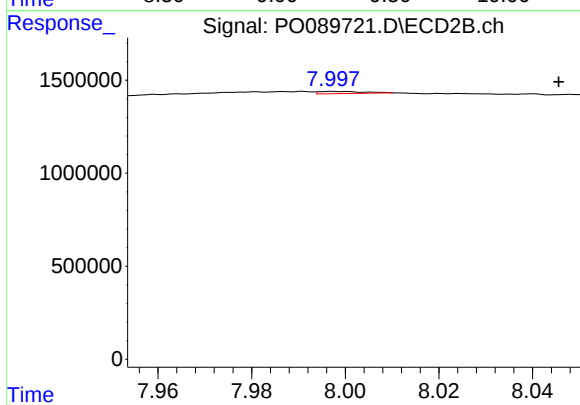
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.016 min
Response: 168443
Conc: 1.75 ng/ml



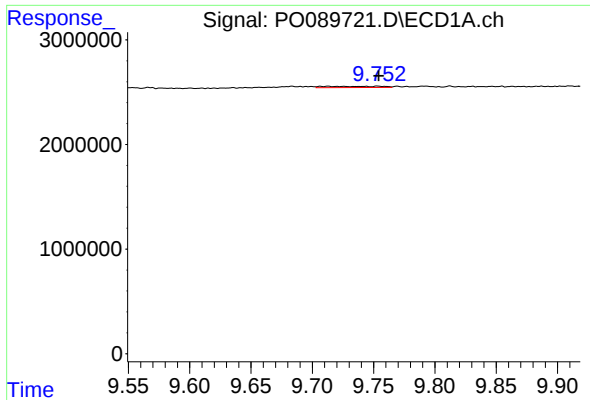
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.



#44 AR-1268-4

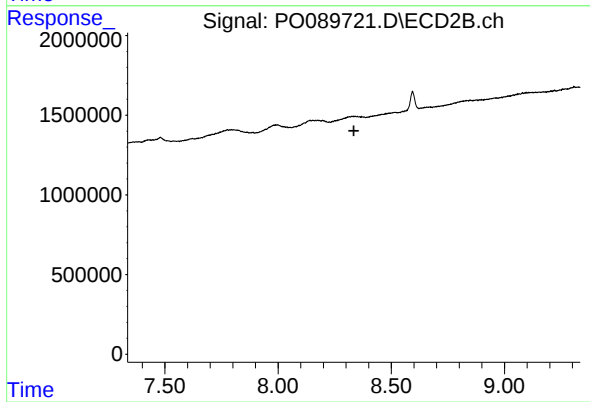
R.T.: 7.997 min
Delta R.T.: -0.048 min
Response: 89334
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 386181
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-82A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.