

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
 Data File : PO089726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 15:06
 Operator : YP/AJ
 Sample : N4928-17 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOM-2022-84B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:17:23 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...	4.335	3.560	3502413	1232029	1.347	1.364
2)	SA Decachlor...	10.095	8.593	2176979	1190459	2.025	1.498 #
Target Compounds							
3)	L1 AR-1016-1	5.535	0.000	131869	0	1.883	N.D. #
4)	L1 AR-1016-2	5.535	0.000	131869	0	1.307	N.D. #
5)	L1 AR-1016-3	5.589	4.890f	152048	371331	2.440	16.584 #
6)	L1 AR-1016-4	5.624f	4.890	133568	371331	2.724	21.061 #
7)	L1 AR-1016-5	5.986	5.103	465658	259822	9.949	10.691
12)	L3 AR-1232-2	4.976f	0.000	260829	0	11.022	N.D. #
13)	L3 AR-1232-3	5.535	4.890f	131869	371331	2.934	38.898 #
14)	L3 AR-1232-4	5.624f	4.932	133568	126276	6.163	14.492 #
15)	L3 AR-1232-5	5.780	5.103	1165651	259822	67.579	26.605 #
16)	L4 AR-1242-1	5.535	0.000	131869	0	2.142	N.D. #
17)	L4 AR-1242-2	5.535	0.000	131869	0	1.490	N.D. #
18)	L4 AR-1242-3	5.589	4.890f	152048	371331	2.744	19.306 #
19)	L4 AR-1242-4	5.624f	4.932	133568	126276	3.103	6.520 #
20)	L4 AR-1242-5	6.432	5.460	675240	917409	16.338	38.070 #
21)	L5 AR-1248-1	5.535	0.000	131869	0	2.899	N.D. #
22)	L5 AR-1248-2	5.780	4.890	1165651	371331	18.040	13.705
23)	L5 AR-1248-3	5.986	4.932	465658	126276	6.838	4.425 #
24)	L5 AR-1248-4	6.390	5.103	921795	259822	12.766	7.736 #
25)	L5 AR-1248-5	6.432	5.460f	675240	917409	9.682	28.164 #
26)	L6 AR-1254-1	6.365	5.460	1811040	917409	24.823	18.238 #
27)	L6 AR-1254-2	6.585	5.608	2327015	801944	21.884	18.351
28)	L6 AR-1254-3	6.952	6.014	2529210	1093206	23.215	15.387 #
29)	L6 AR-1254-4	7.237	6.244	1171616	552954	15.750	12.486
30)	L6 AR-1254-5	7.659	6.664	1098576	462832	14.477	7.632 #
31)	L7 AR-1260-1	7.118	6.143	1087941	719103	13.848	14.873
32)	L7 AR-1260-2	7.377	6.333	917414	503143	10.617	8.580
33)	L7 AR-1260-3	7.659	6.485	1098576	679681	11.784	12.373
34)	L7 AR-1260-4	7.950	6.998f	424637	90923	6.502	2.055 #
35)	L7 AR-1260-5	8.285	7.203	276947	221101	2.281	2.155
36)	L8 AR-1262-1	7.737	6.685	173770	27817	1.939	0.434 #
37)	L8 AR-1262-2	8.285	7.203	276947	221101	1.959	1.937
38)	L8 AR-1262-3	8.607	7.478	214289	337248	2.170	7.673 #
39)	L8 AR-1262-4	8.647	7.616f	240098	30312	5.601	0.370 #
40)	L8 AR-1262-5	9.275f	7.999f	139136	58126	2.717	1.598 #
41)	L9 AR-1268-1	8.607	7.478	214289	337248	1.303	2.571 #
42)	L9 AR-1268-2	8.647f	7.616f	240098	30312	1.631	0.265 #
43)	L9 AR-1268-3	8.909	7.768	93849	120867	0.760	1.255 #
44)	L9 AR-1268-4	9.275f	7.999f	139136	58126	2.471	1.475 #
45)	L9 AR-1268-5	9.734	8.280f	60425	47862	0.157	0.157

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089726.D
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Acq On : 05 Oct 2022 15:06
Operator : YP/AJ
Sample : N4928-17 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:17:23 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

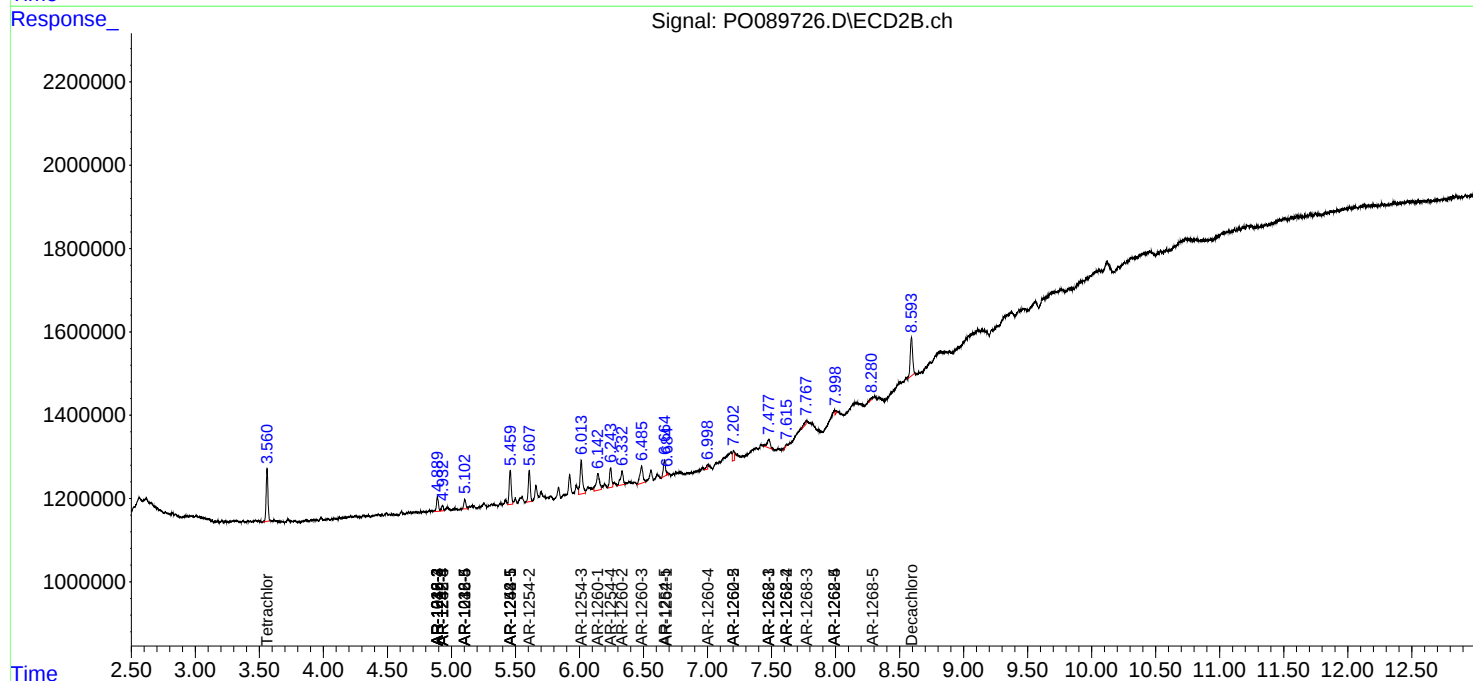
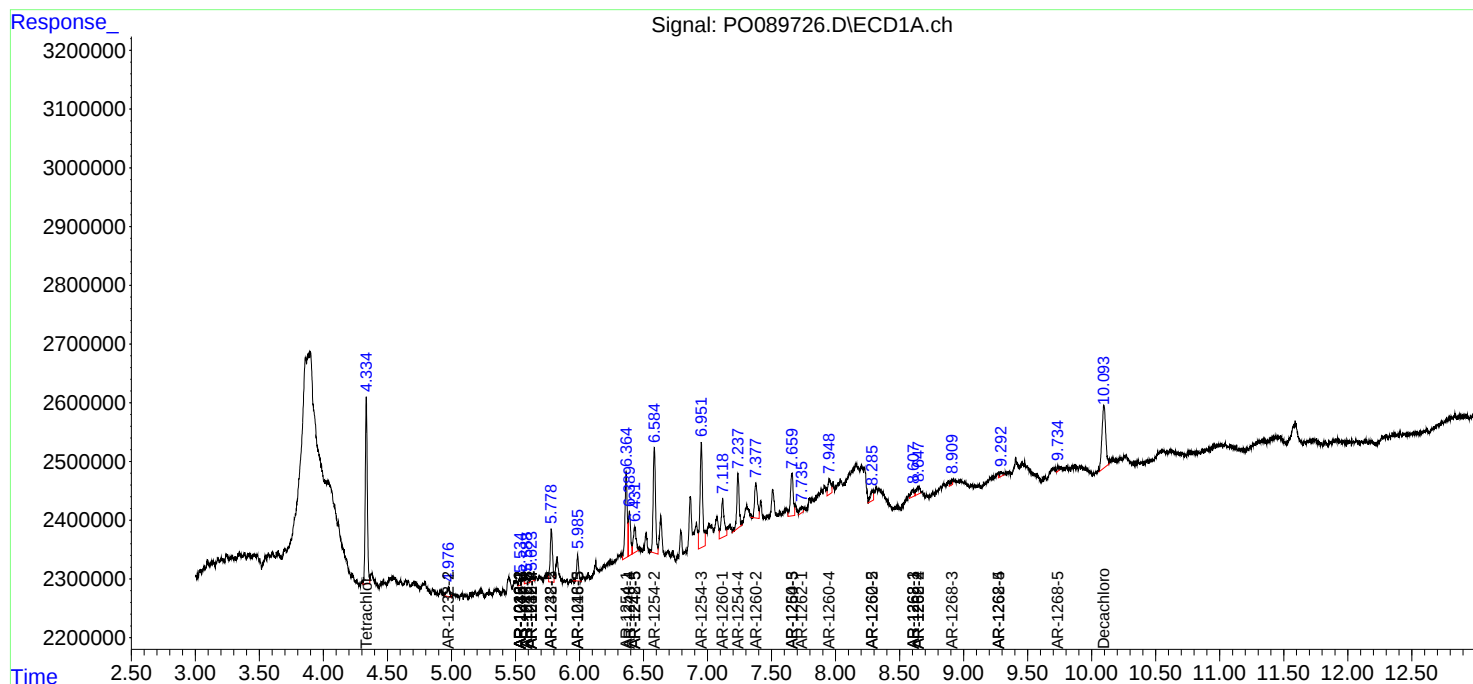
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

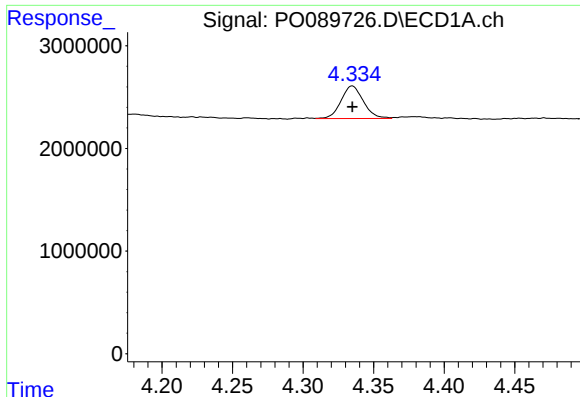
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
Data File : PO089726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 15:06
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Misc :
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Instrument :
ECD_O
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SOM-2022-84B

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

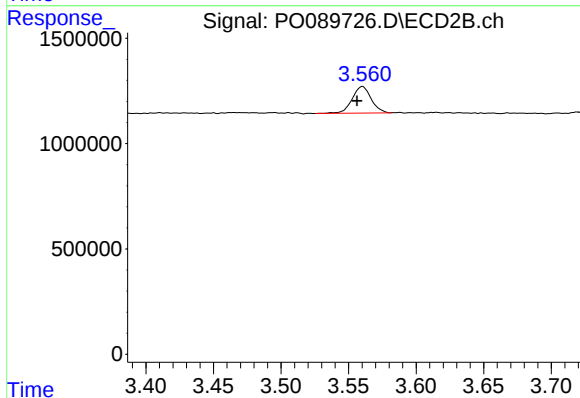




#1 Tetrachloro-m-xylene

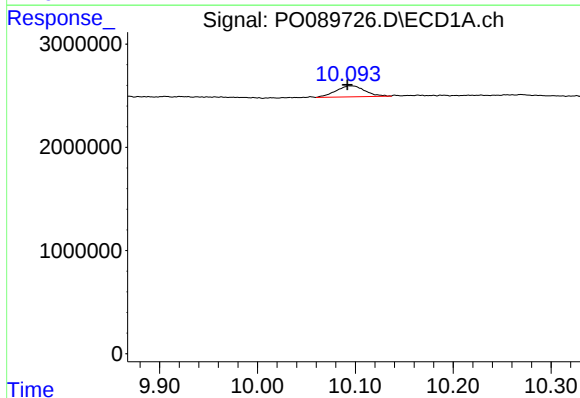
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 3502413
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



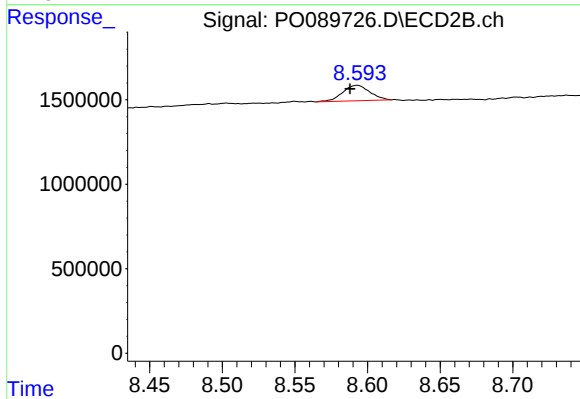
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.004 min
Response: 1232029
Conc: 1.36 ng/ml



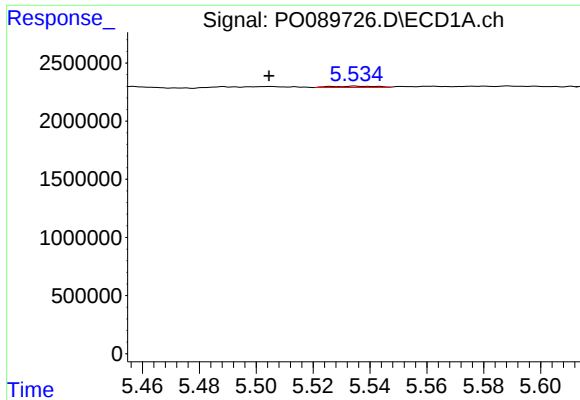
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.003 min
Response: 2176979
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

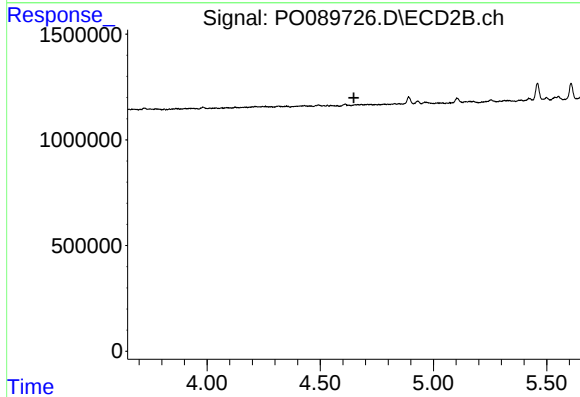
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 1190459
Conc: 1.50 ng/ml



#3 AR-1016-1

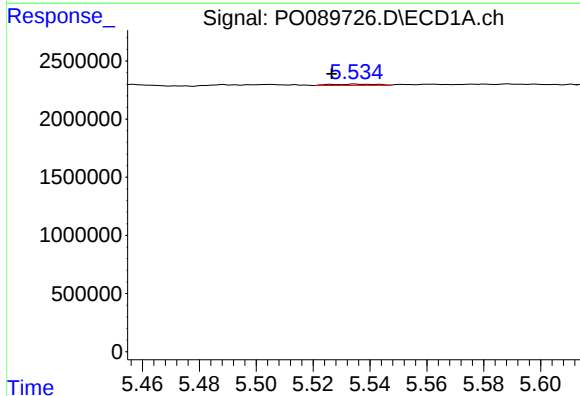
R.T.: 5.535 min
Delta R.T.: 0.030 min
Response: 131869
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



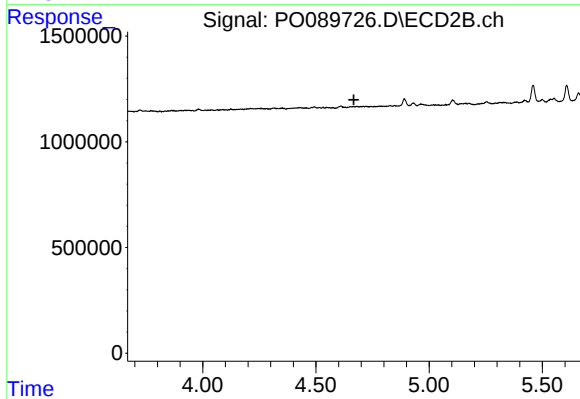
#3 AR-1016-1

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



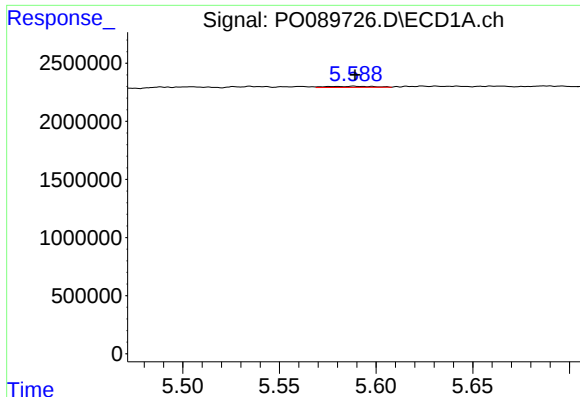
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 131869
Conc: 1.31 ng/ml



#4 AR-1016-2

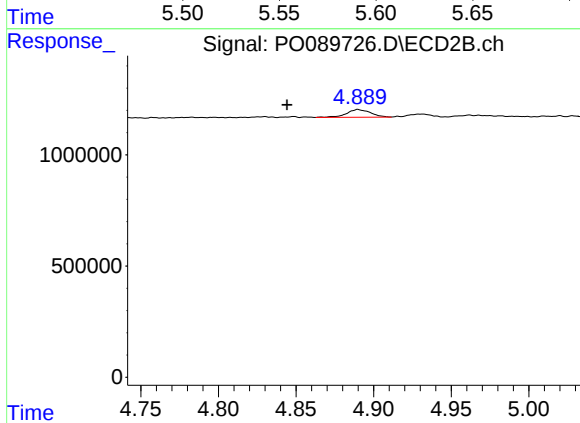
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#5 AR-1016-3

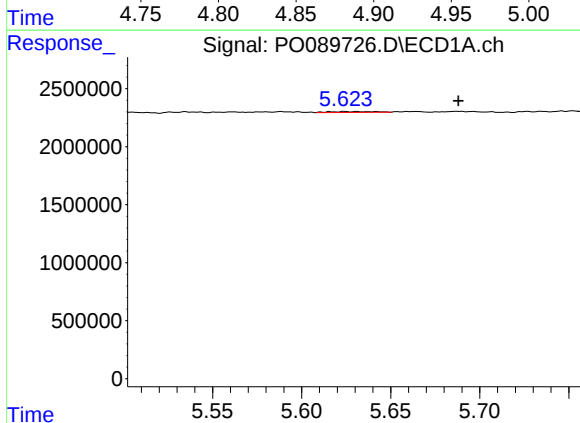
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 152048
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



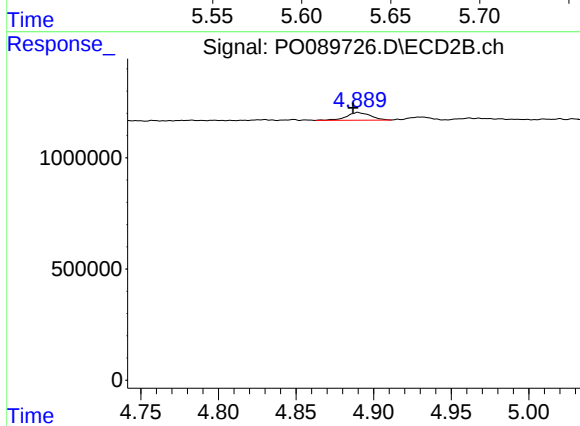
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.046 min
Response: 371331
Conc: 16.58 ng/ml



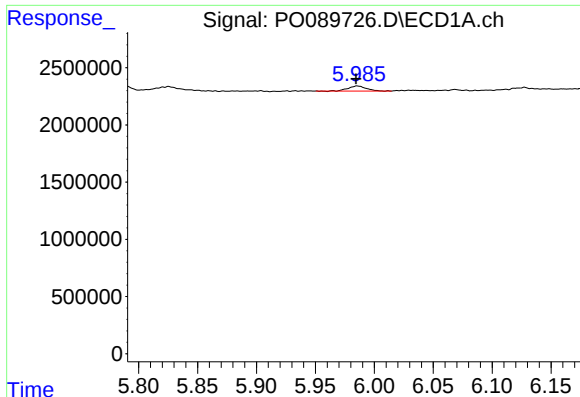
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.064 min
Response: 133568
Conc: 2.72 ng/ml



#6 AR-1016-4

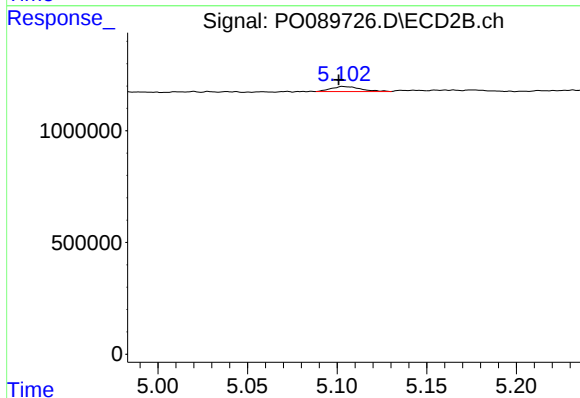
R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 371331
Conc: 21.06 ng/ml



#7 AR-1016-5

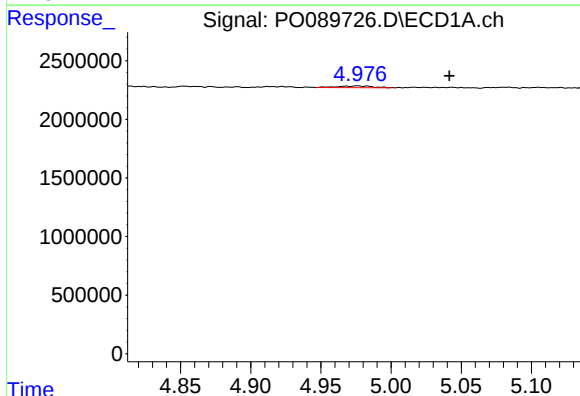
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 465658
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



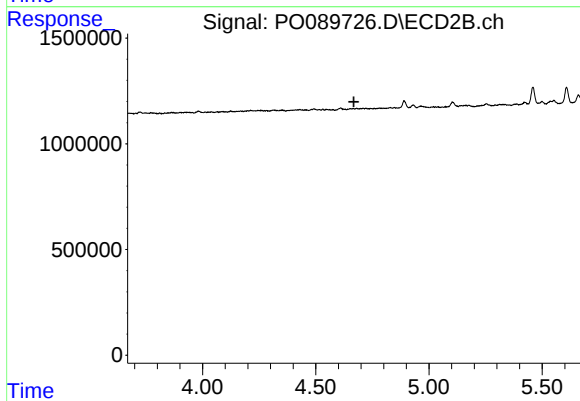
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 259822
Conc: 10.69 ng/ml



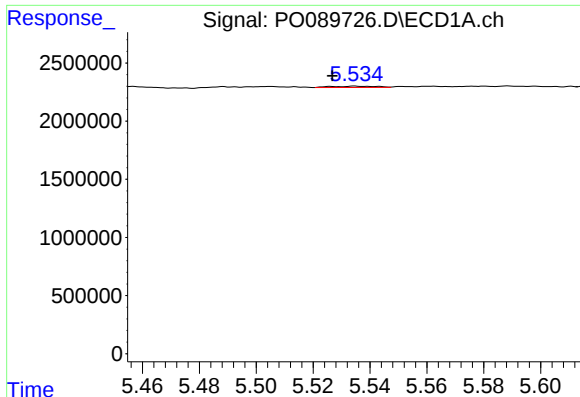
#12 AR-1232-2

R.T.: 4.976 min
Delta R.T.: -0.066 min
Response: 260829
Conc: 11.02 ng/ml



#12 AR-1232-2

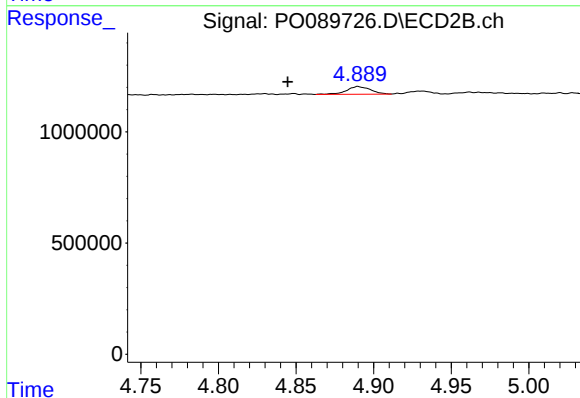
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

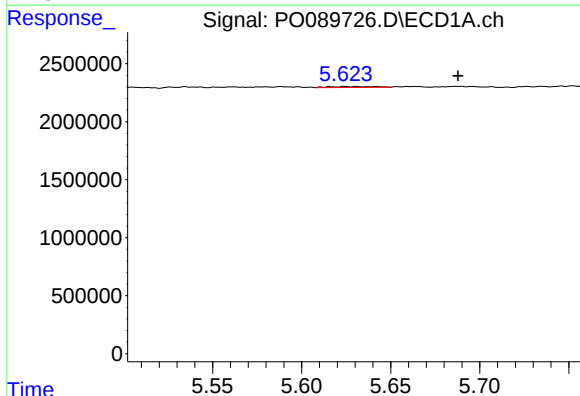
R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 131869
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



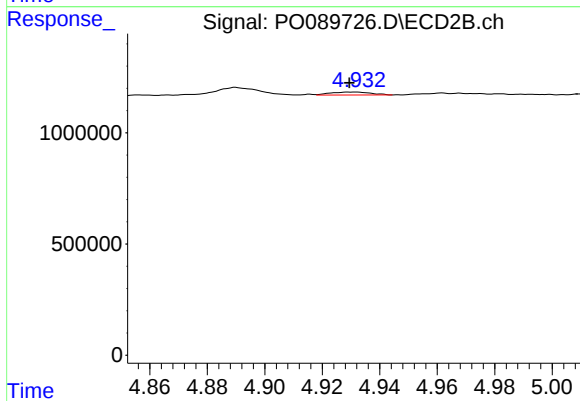
#13 AR-1232-3

R.T.: 4.890 min
Delta R.T.: 0.045 min
Response: 371331
Conc: 38.90 ng/ml



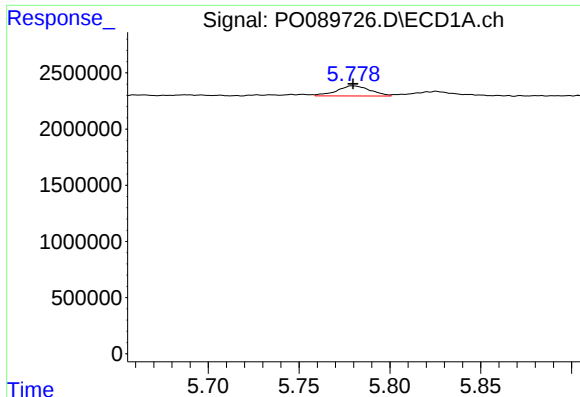
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: -0.064 min
Response: 133568
Conc: 6.16 ng/ml



#14 AR-1232-4

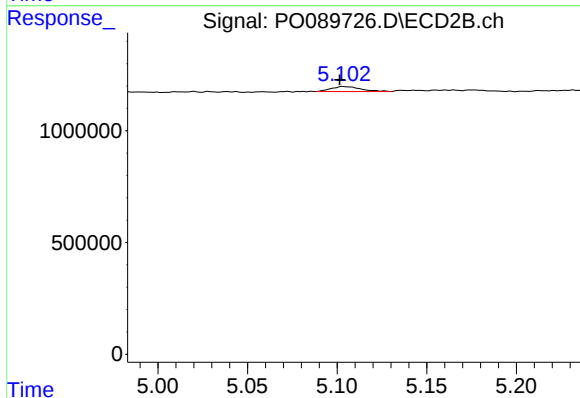
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 126276
Conc: 14.49 ng/ml



#15 AR-1232-5

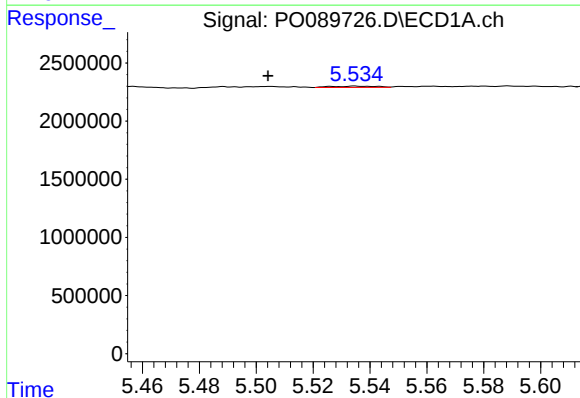
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1165651
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



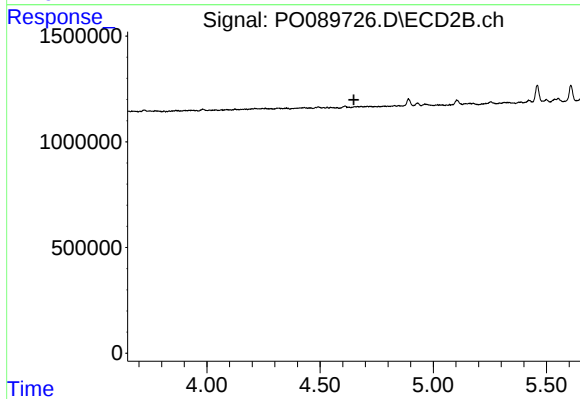
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 259822
Conc: 26.61 ng/ml



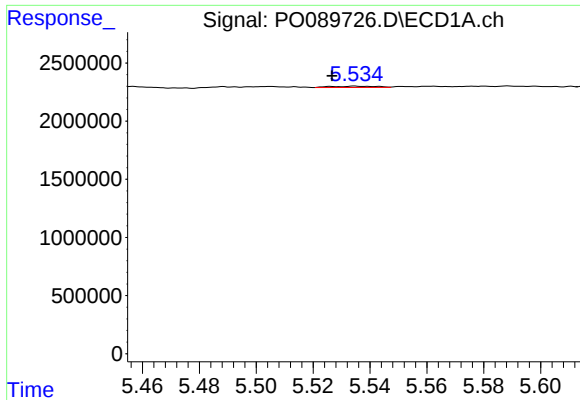
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 131869
Conc: 2.14 ng/ml



#16 AR-1242-1

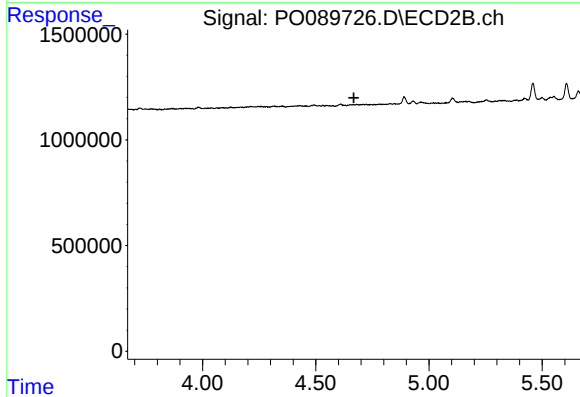
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

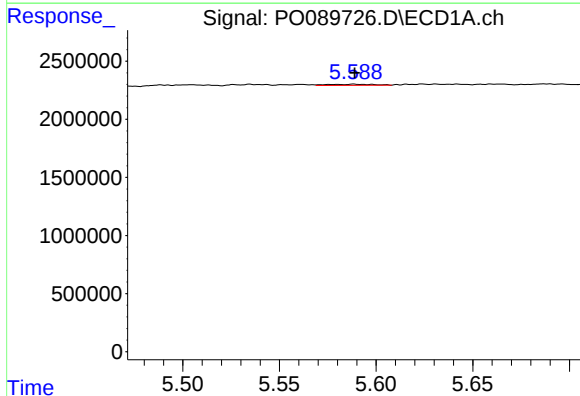
R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 131869
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



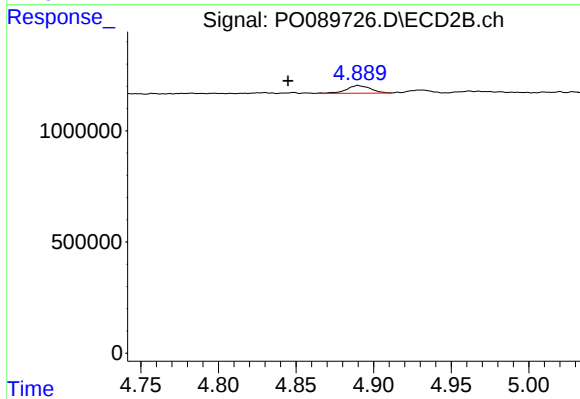
#17 AR-1242-2

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



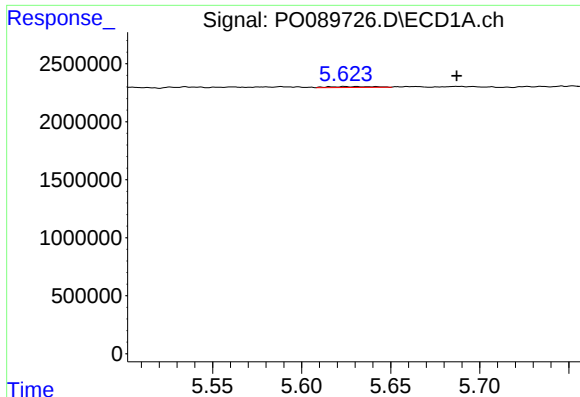
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 152048
Conc: 2.74 ng/ml



#18 AR-1242-3

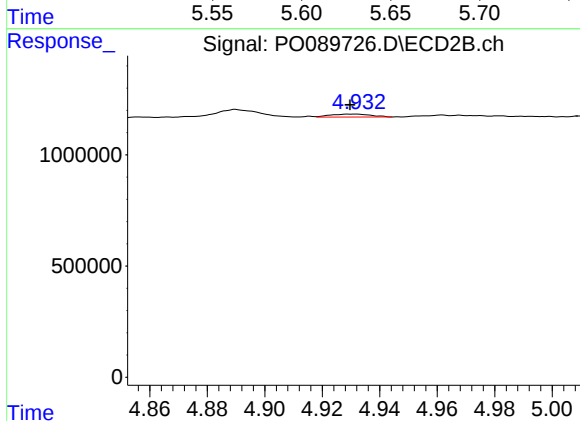
R.T.: 4.890 min
Delta R.T.: 0.045 min
Response: 371331
Conc: 19.31 ng/ml



#19 AR-1242-4

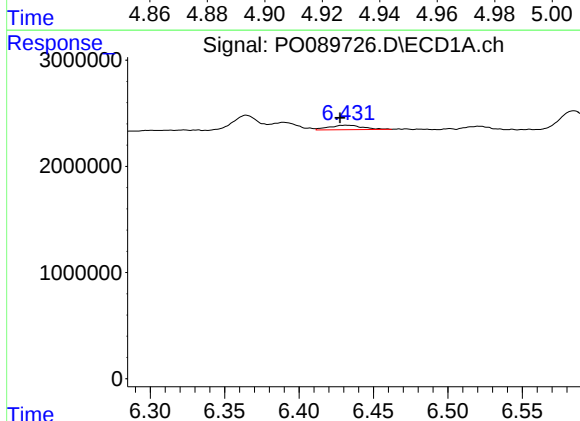
R.T.: 5.624 min
Delta R.T.: -0.063 min
Response: 133568
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



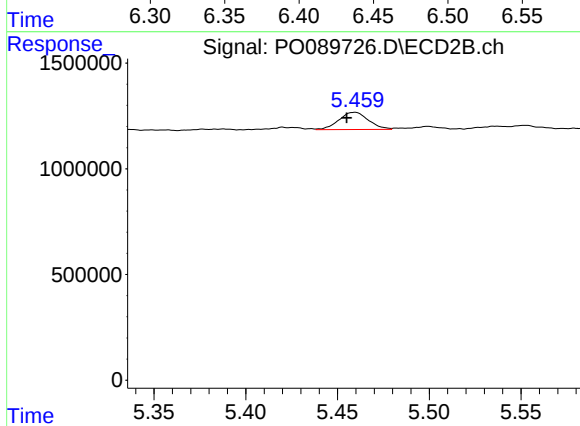
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 126276
Conc: 6.52 ng/ml



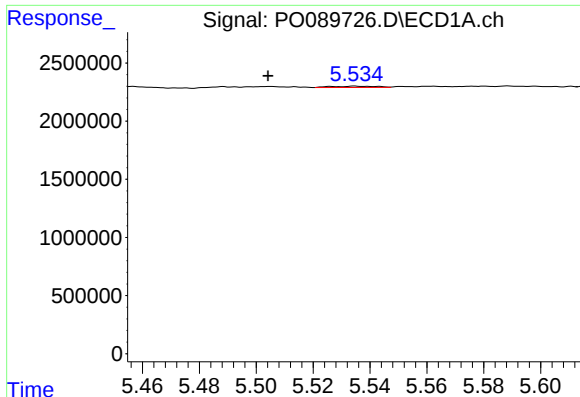
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 675240
Conc: 16.34 ng/ml



#20 AR-1242-5

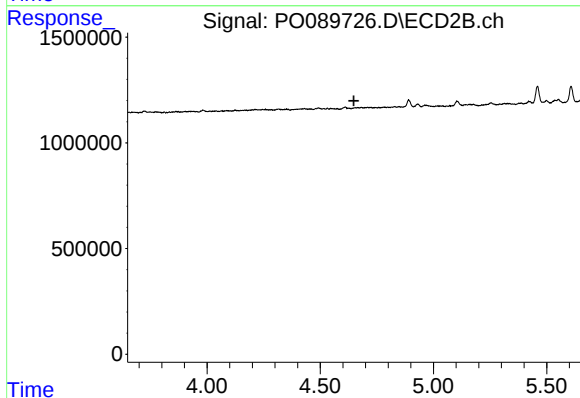
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 917409
Conc: 38.07 ng/ml



#21 AR-1248-1

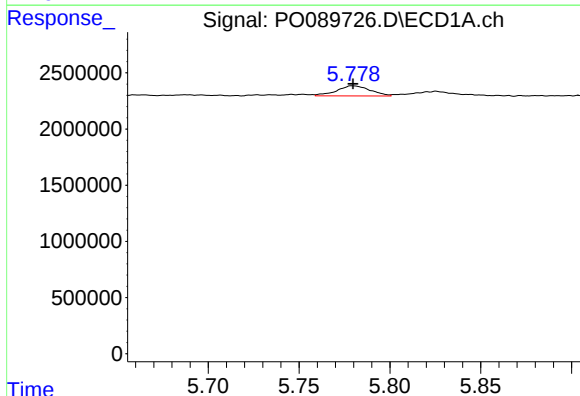
R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 131869
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



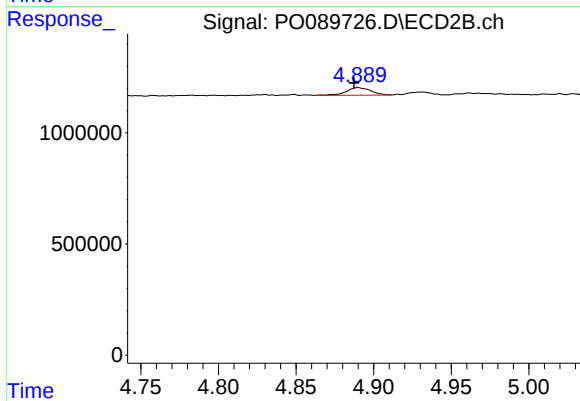
#21 AR-1248-1

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



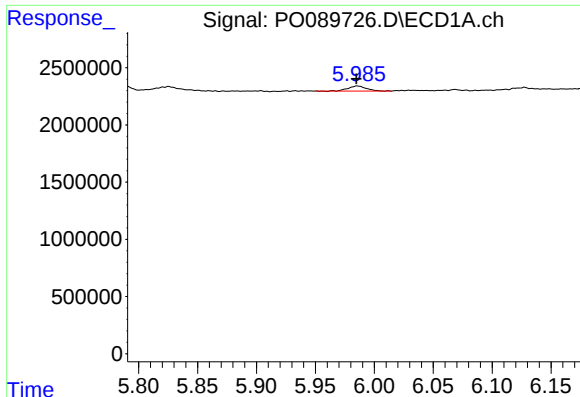
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1165651
Conc: 18.04 ng/ml



#22 AR-1248-2

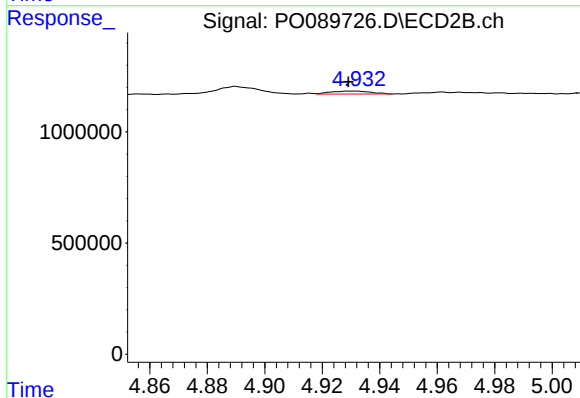
R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 371331
Conc: 13.71 ng/ml



#23 AR-1248-3

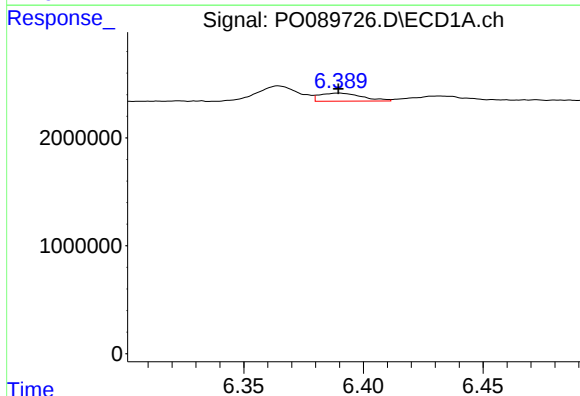
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 465658
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



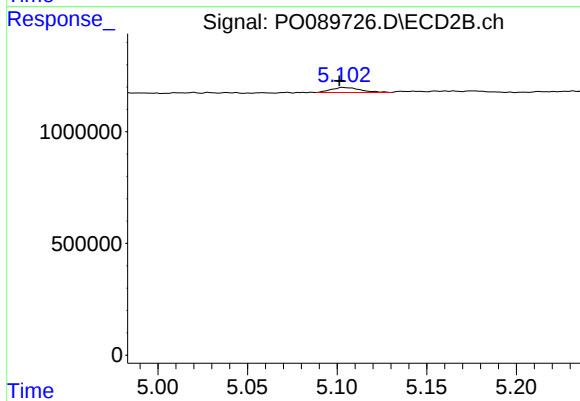
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 126276
Conc: 4.43 ng/ml



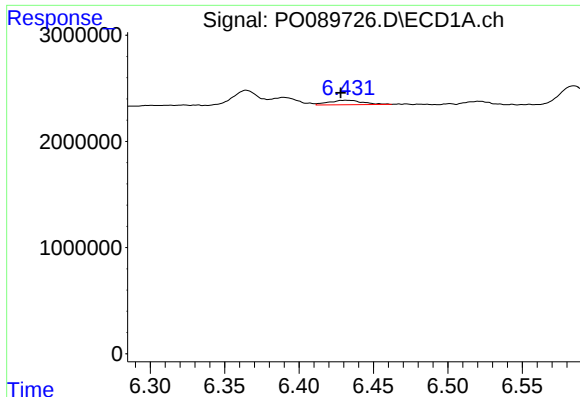
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 921795
Conc: 12.77 ng/ml



#24 AR-1248-4

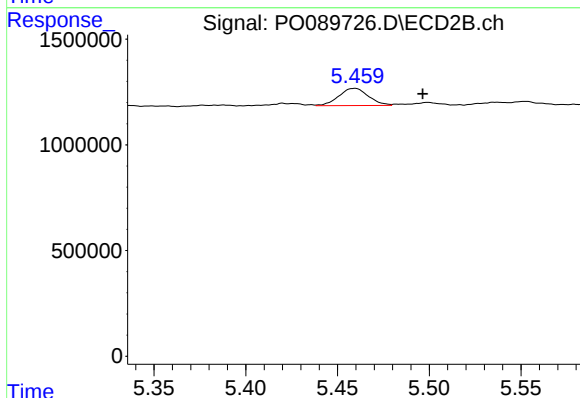
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 259822
Conc: 7.74 ng/ml



#25 AR-1248-5

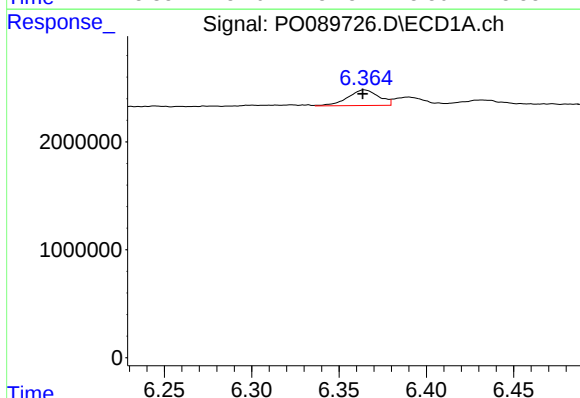
R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 675240
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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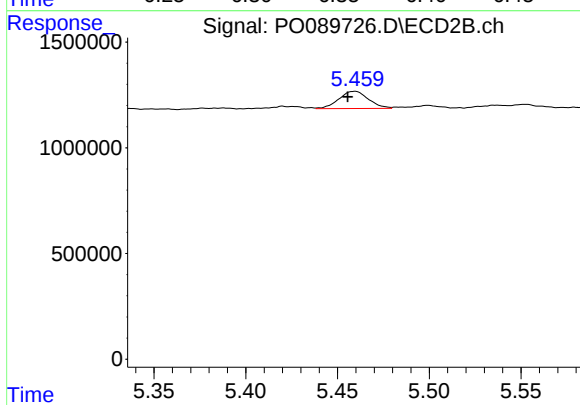
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: -0.037 min
Response: 917409
Conc: 28.16 ng/ml



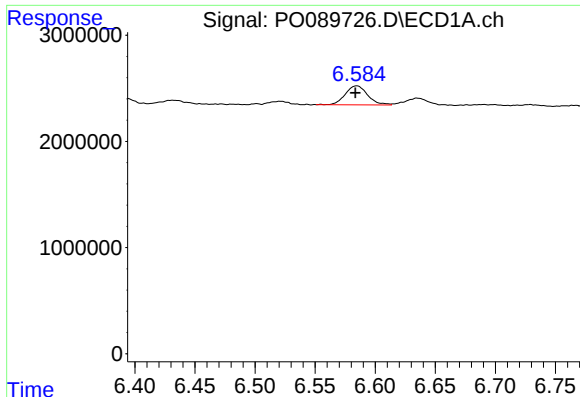
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1811040
Conc: 24.82 ng/ml



#26 AR-1254-1

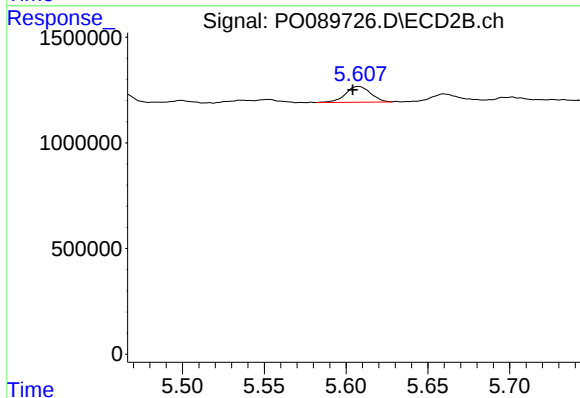
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 917409
Conc: 18.24 ng/ml



#27 AR-1254-2

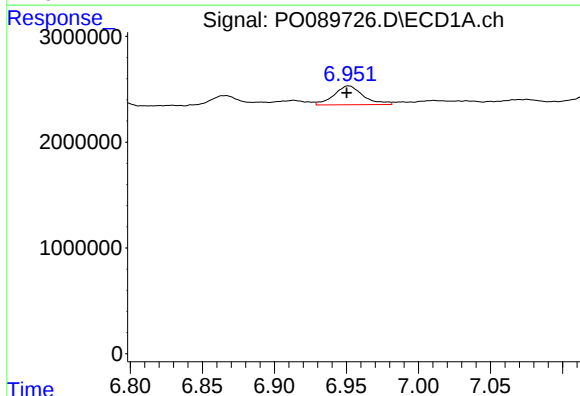
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 2327015
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



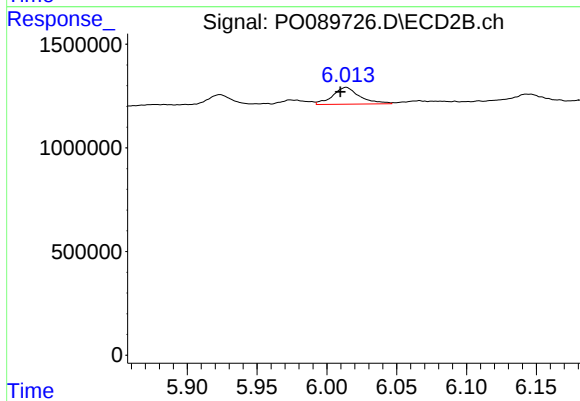
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 801944
Conc: 18.35 ng/ml



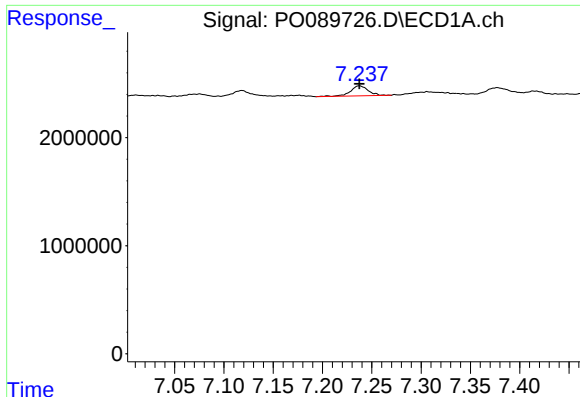
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.001 min
Response: 2529210
Conc: 23.22 ng/ml



#28 AR-1254-3

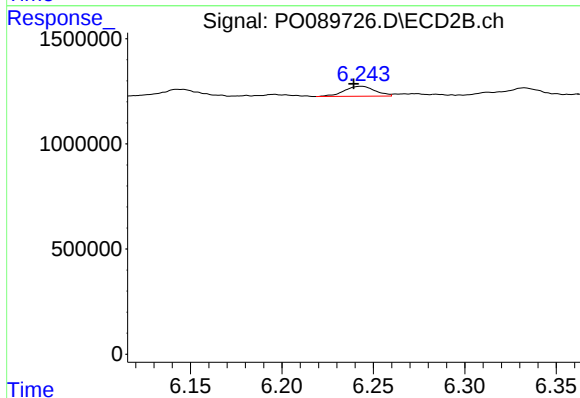
R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 1093206
Conc: 15.39 ng/ml



#29 AR-1254-4

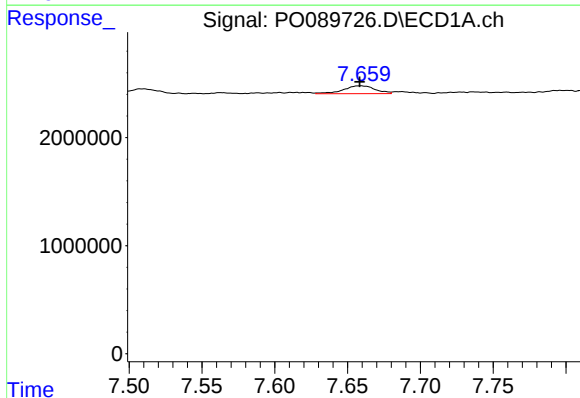
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1171616
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
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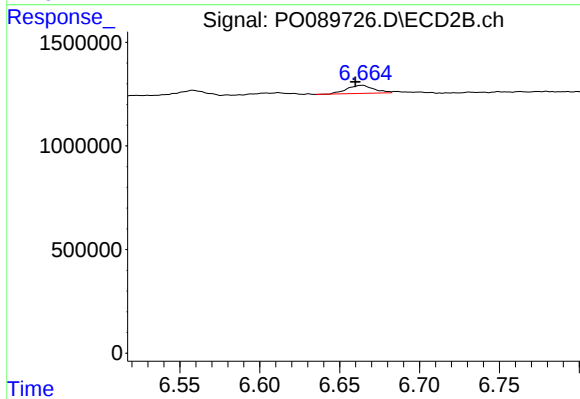
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 552954
Conc: 12.49 ng/ml



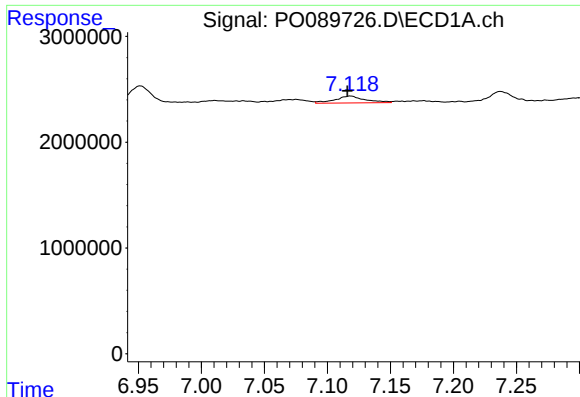
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 1098576
Conc: 14.48 ng/ml



#30 AR-1254-5

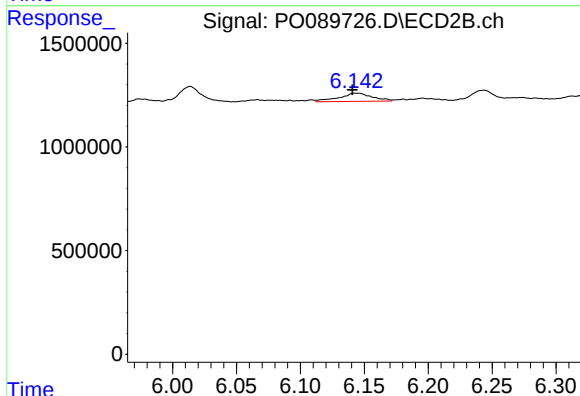
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 462832
Conc: 7.63 ng/ml



#31 AR-1260-1

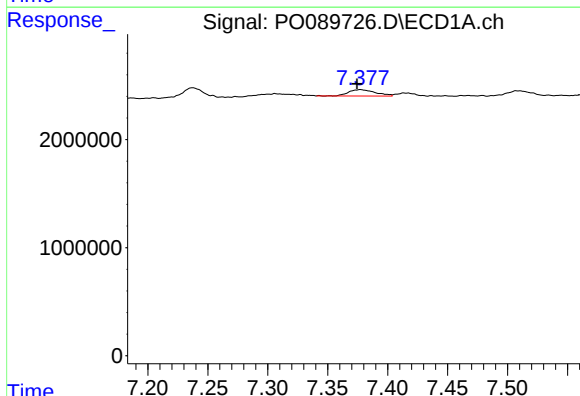
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 1087941
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



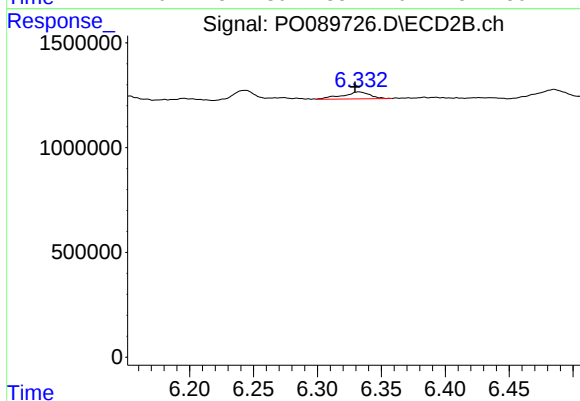
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 719103
Conc: 14.87 ng/ml



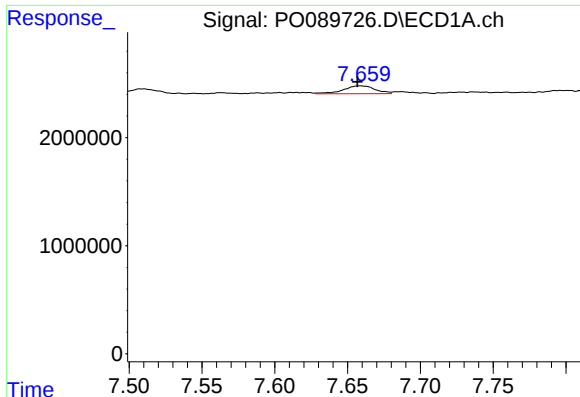
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 917414
Conc: 10.62 ng/ml



#32 AR-1260-2

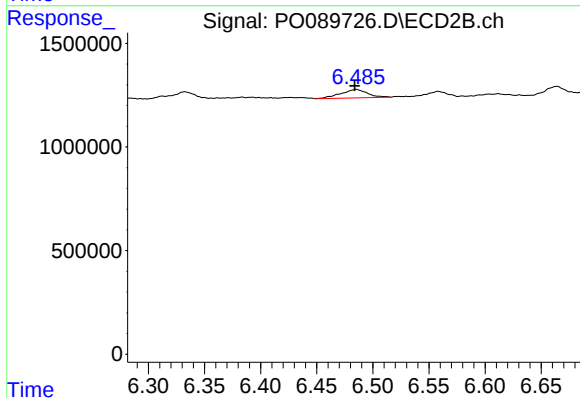
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 503143
Conc: 8.58 ng/ml



#33 AR-1260-3

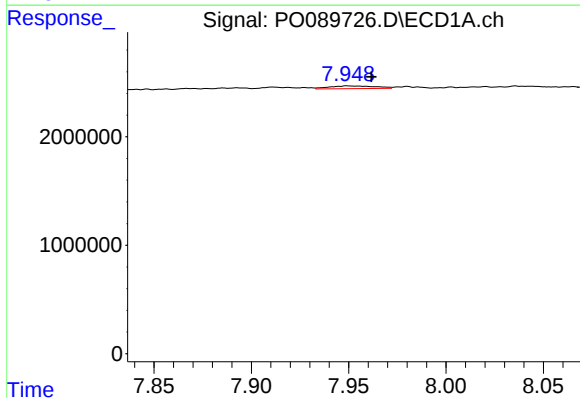
R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 1098576
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



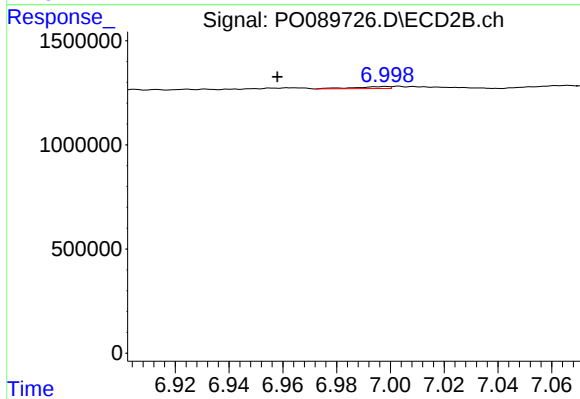
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 679681
Conc: 12.37 ng/ml



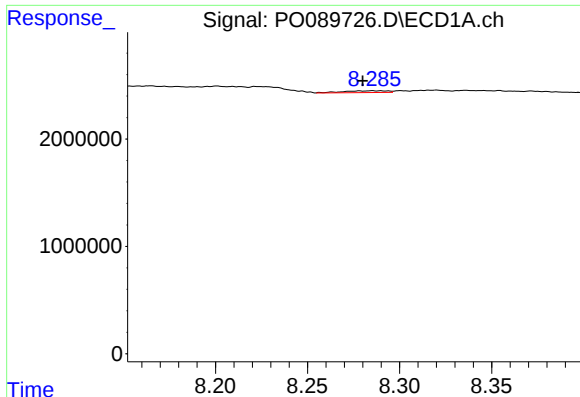
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.012 min
Response: 424637
Conc: 6.50 ng/ml



#34 AR-1260-4

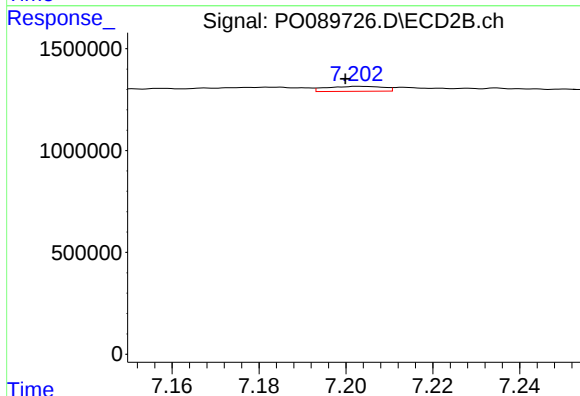
R.T.: 6.998 min
Delta R.T.: 0.040 min
Response: 90923
Conc: 2.06 ng/ml



#35 AR-1260-5

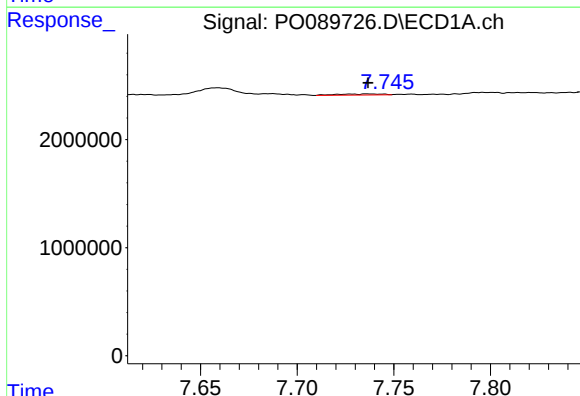
R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 276947
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



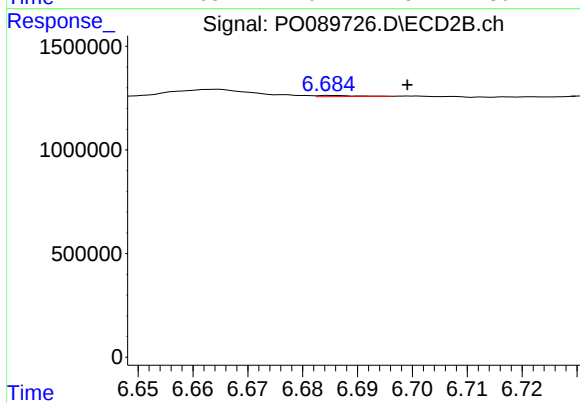
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 221101
Conc: 2.15 ng/ml



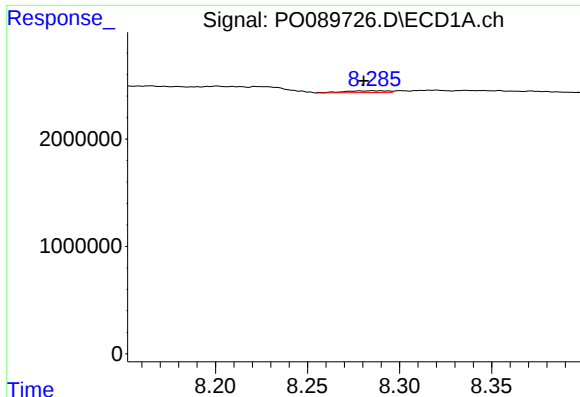
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 173770
Conc: 1.94 ng/ml



#36 AR-1262-1

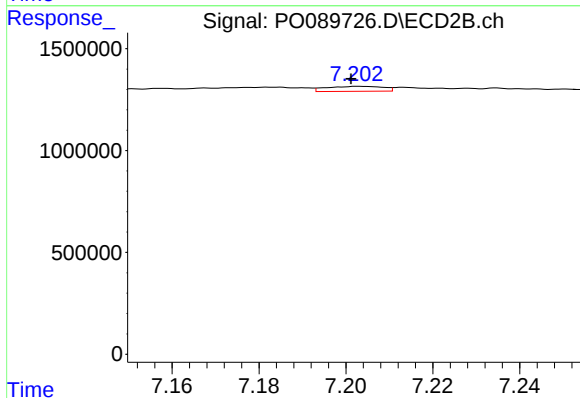
R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 27817
Conc: 0.43 ng/ml



#37 AR-1262-2

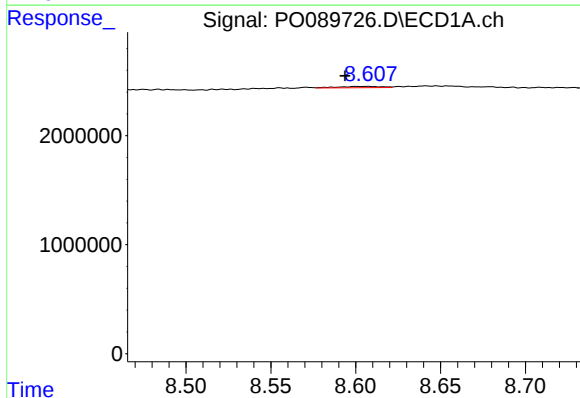
R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 276947
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



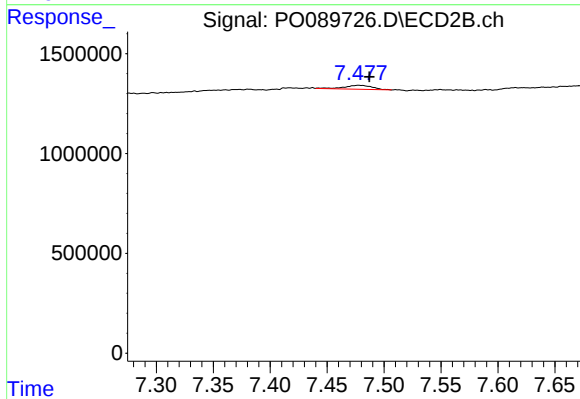
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 221101
Conc: 1.94 ng/ml



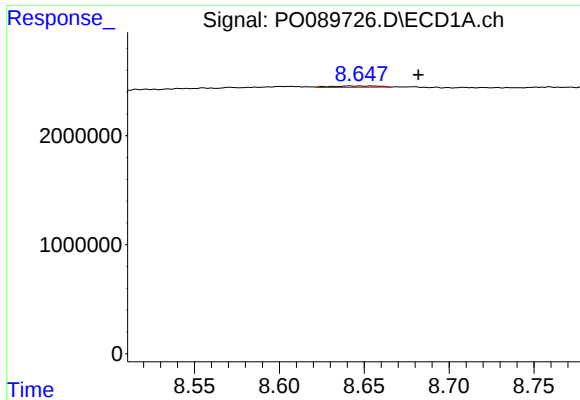
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.013 min
Response: 214289
Conc: 2.17 ng/ml



#38 AR-1262-3

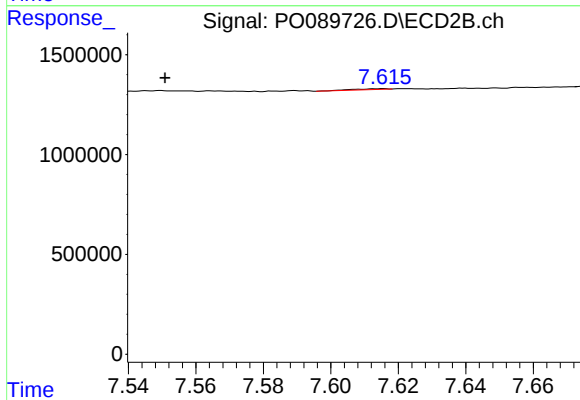
R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 337248
Conc: 7.67 ng/ml



#39 AR-1262-4

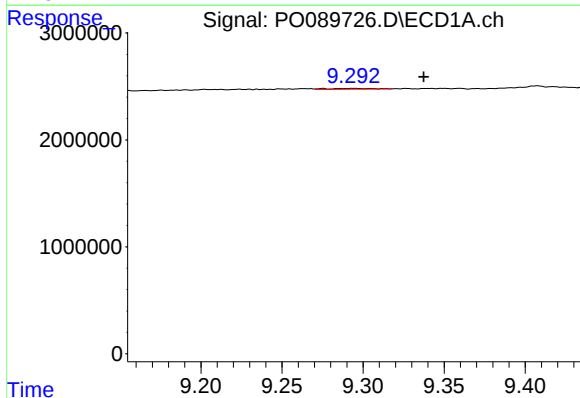
R.T.: 8.647 min
Delta R.T.: -0.035 min
Response: 240098
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



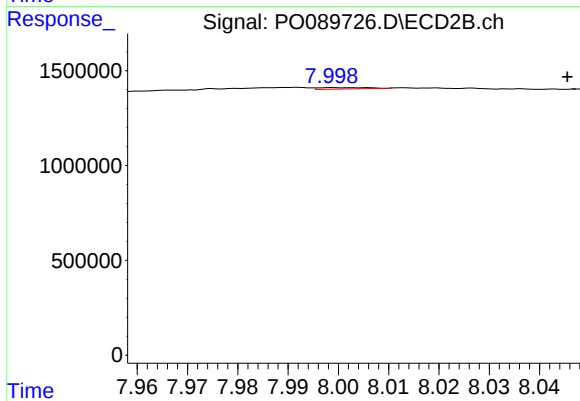
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: 0.065 min
Response: 30312
Conc: 0.37 ng/ml



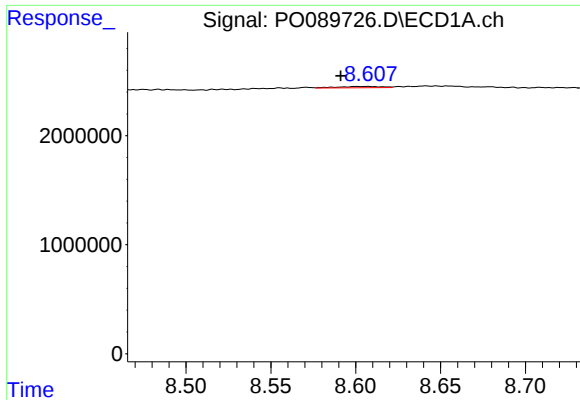
#40 AR-1262-5

R.T.: 9.275 min
Delta R.T.: -0.062 min
Response: 139136
Conc: 2.72 ng/ml



#40 AR-1262-5

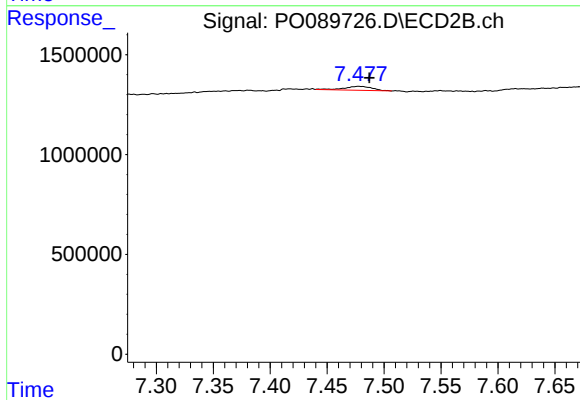
R.T.: 7.999 min
Delta R.T.: -0.047 min
Response: 58126
Conc: 1.60 ng/ml



#41 AR-1268-1

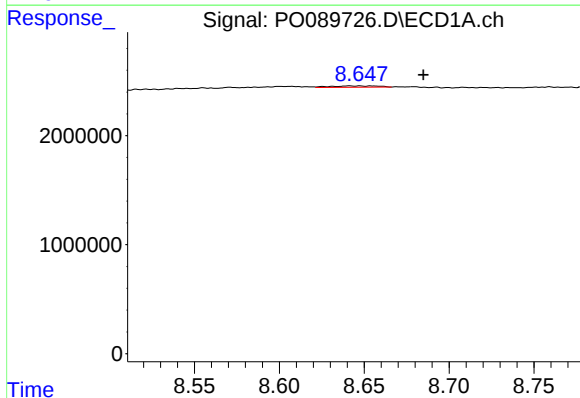
R.T.: 8.607 min
Delta R.T.: 0.016 min
Response: 214289
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



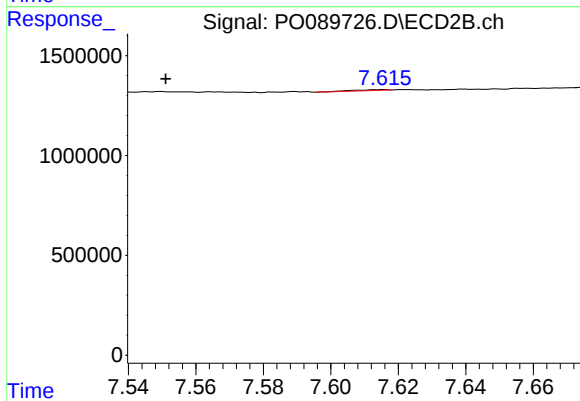
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 337248
Conc: 2.57 ng/ml



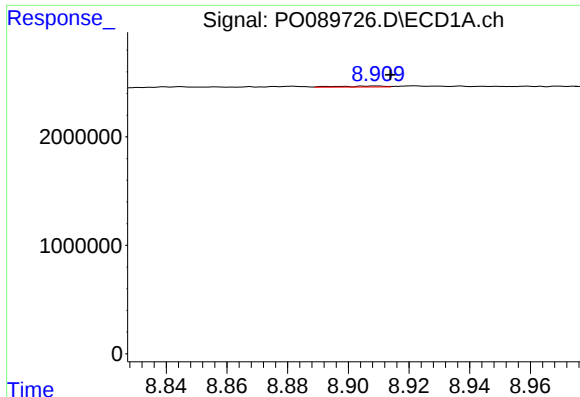
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.037 min
Response: 240098
Conc: 1.63 ng/ml



#42 AR-1268-2

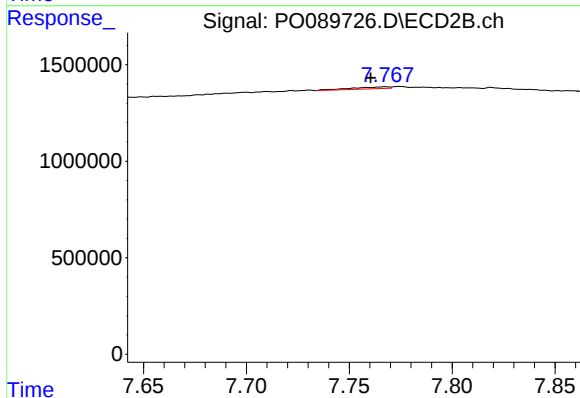
R.T.: 7.616 min
Delta R.T.: 0.064 min
Response: 30312
Conc: 0.26 ng/ml



#43 AR-1268-3

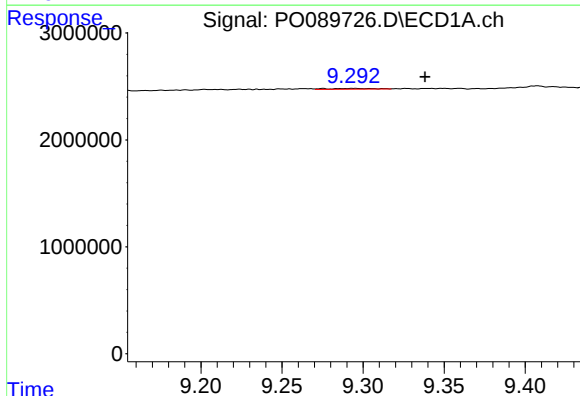
R.T.: 8.909 min
Delta R.T.: -0.005 min
Response: 93849
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



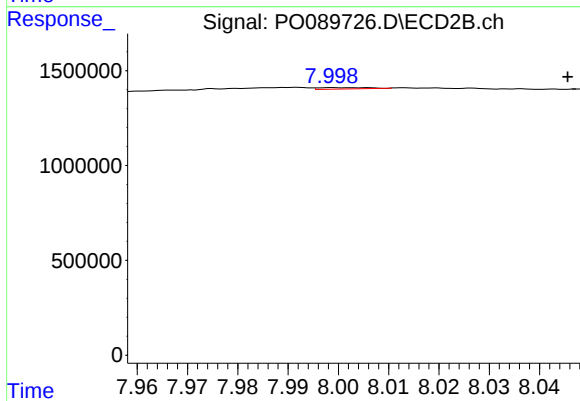
#43 AR-1268-3

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 120867
Conc: 1.25 ng/ml



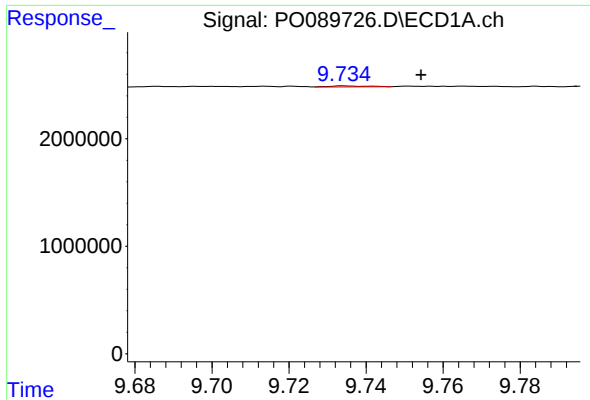
#44 AR-1268-4

R.T.: 9.275 min
Delta R.T.: -0.063 min
Response: 139136
Conc: 2.47 ng/ml



#44 AR-1268-4

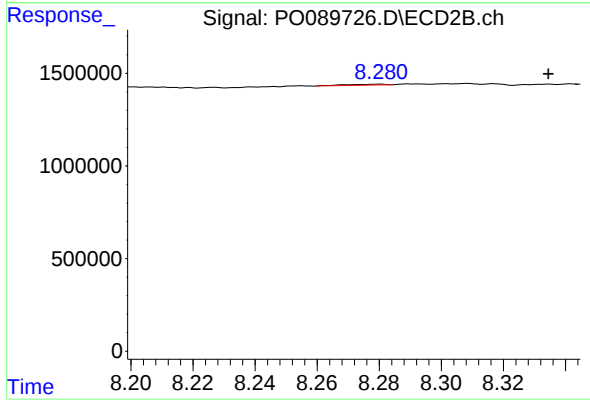
R.T.: 7.999 min
Delta R.T.: -0.047 min
Response: 58126
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: -0.020 min
Response: 60425
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84B



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.054 min
Response: 47862
Conc: 0.16 ng/ml