

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
 Data File : PO089725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 14:48
 Operator : YP/AJ
 Sample : N4928-16 10X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOM-2022-84A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 18:16:58 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	3978822	1318715	1.530	1.460
2)	SA Decachlor...	10.098	8.592	2168605	1242115	2.017	1.563
Target Compounds							
3)	L1 AR-1016-1	5.450f	0.000	484503	0	6.919	N.D. #
5)	L1 AR-1016-3	0.000	4.891f	0	277072	N.D.	12.374 #
6)	L1 AR-1016-4	5.692	4.891	188531	277072	3.845	15.715 #
7)	L1 AR-1016-5	5.985	5.106	511024	271340	10.918	11.165
8)	L2 AR-1221-1	4.541	0.000	60592	0	2.024	N.D. #
13)	L3 AR-1232-3	0.000	4.891f	0	277072	N.D.	29.024 #
14)	L3 AR-1232-4	5.692	4.891f	188531	277072	8.699	31.799 #
15)	L3 AR-1232-5	5.781	5.106	1119454	271340	64.900	27.785 #
16)	L4 AR-1242-1	5.450f	0.000	484503	0	7.872	N.D. #
18)	L4 AR-1242-3	0.000	4.891f	0	277072	N.D.	14.405 #
19)	L4 AR-1242-4	5.692	4.891f	188531	277072	4.380	14.306 #
20)	L4 AR-1242-5	6.433	5.459	1236605	753416	29.921	31.265
21)	L5 AR-1248-1	5.450f	0.000	484503	0	10.651	N.D. #
22)	L5 AR-1248-2	5.781	4.891	1119454	277072	17.325	10.226 #
23)	L5 AR-1248-3	5.985	4.891f	511024	277072	7.504	9.710 #
24)	L5 AR-1248-4	6.390	5.106	1130451	271340	15.656	8.079 #
25)	L5 AR-1248-5	6.433	5.459f	1236605	753416	17.731	23.129 #
26)	L6 AR-1254-1	6.364	5.459	1888775	753416	25.889	14.978 #
27)	L6 AR-1254-2	6.584	5.606	2013329	658831	18.934	15.076
28)	L6 AR-1254-3	6.952	6.012	2370563	642306	21.759	9.041 #
29)	L6 AR-1254-4	7.239	6.242	790976	425372	10.633	9.605
30)	L6 AR-1254-5	7.659	6.663	757110	351407	9.977	5.794 #
31)	L7 AR-1260-1	7.116	6.143	1125169	523018	14.322	10.818
32)	L7 AR-1260-2	7.377	6.334	784778	287024	9.082	4.895 #
33)	L7 AR-1260-3	7.659	6.481	757110	508647	8.121	9.259
34)	L7 AR-1260-4	7.966	0.000	452334	0	6.926	N.D. #
35)	L7 AR-1260-5	8.290	7.200	185347	320893	1.527	3.128 #
36)	L8 AR-1262-1	7.740	6.663f	319125	351407	3.561	5.486 #
37)	L8 AR-1262-2	8.290	7.200	185347	320893	1.311	2.812 #
38)	L8 AR-1262-3	8.594	7.479	48823	268734	0.494	6.114 #
39)	L8 AR-1262-4	8.677	0.000	117674	0	2.745	N.D. #
40)	L8 AR-1262-5	9.335	7.998f	87801	36210	1.714	0.995 #
41)	L9 AR-1268-1	8.594	7.479	48823	268734	0.297	2.049 #
42)	L9 AR-1268-2	8.677	0.000	117674	0	0.799	N.D. #
43)	L9 AR-1268-3	8.885	7.769	237054	43998	1.919	0.457 #
44)	L9 AR-1268-4	9.335	7.998f	87801	36210	1.559	0.919 #
45)	L9 AR-1268-5	9.697f	8.294f	280124	13397	0.730	0.044 #

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Operator : YP/AJ
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Misc :
ALS Vial : 53 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 18:16:58 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

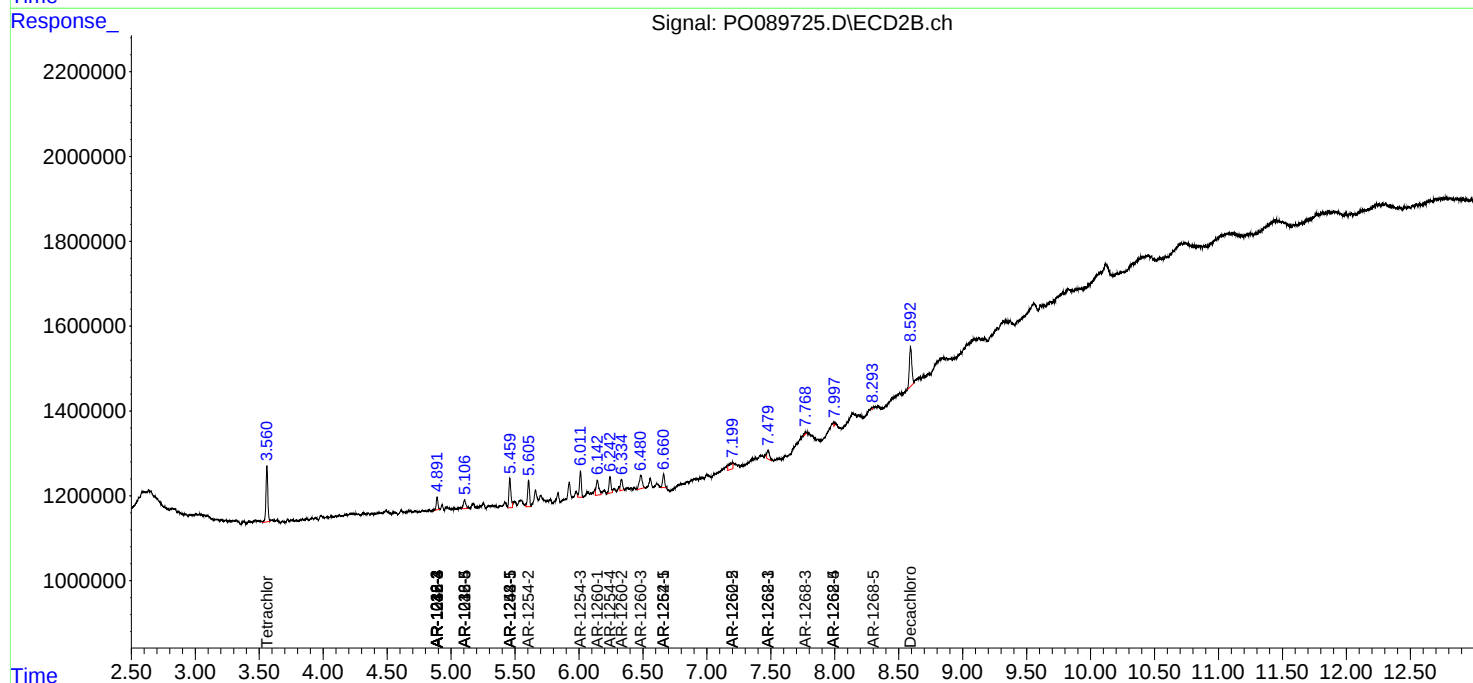
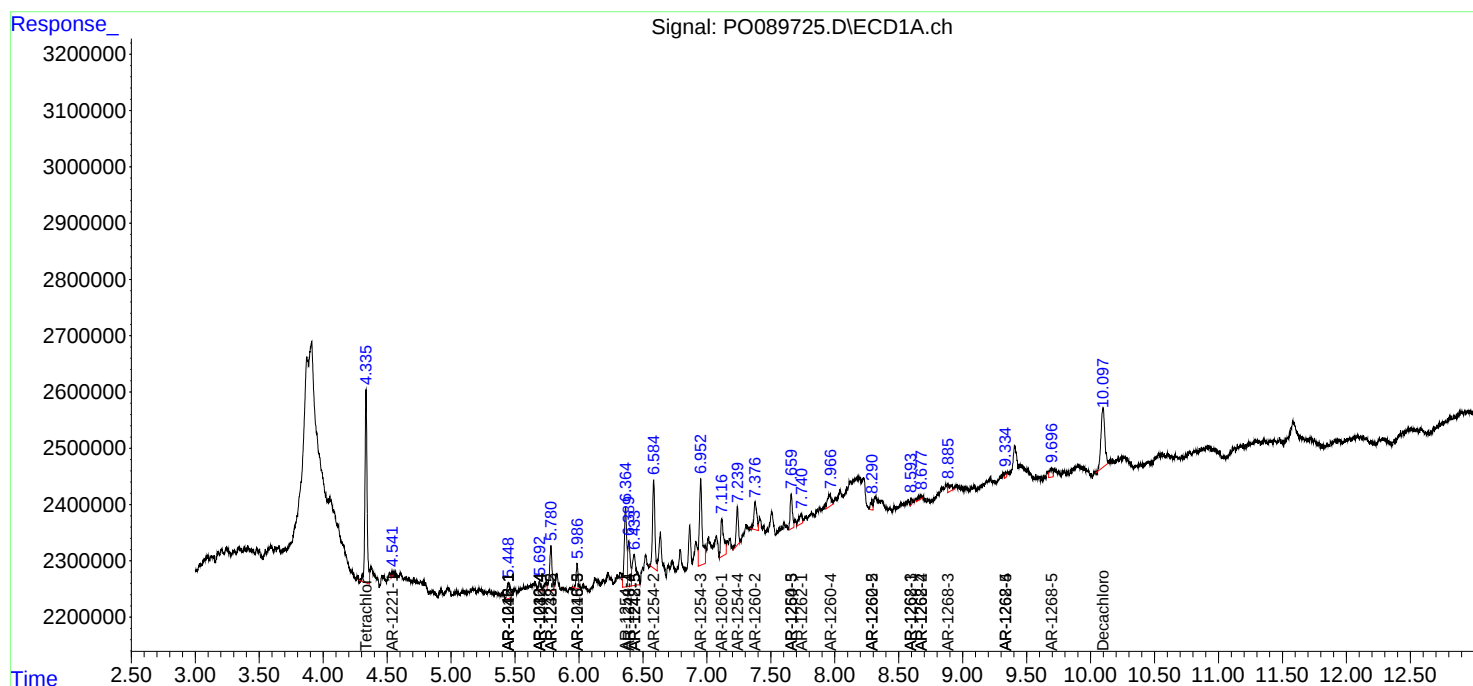
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

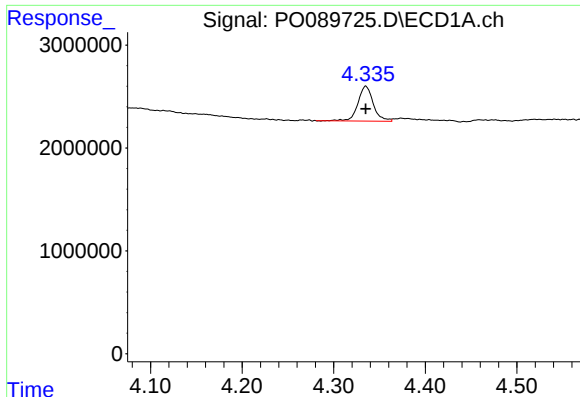
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

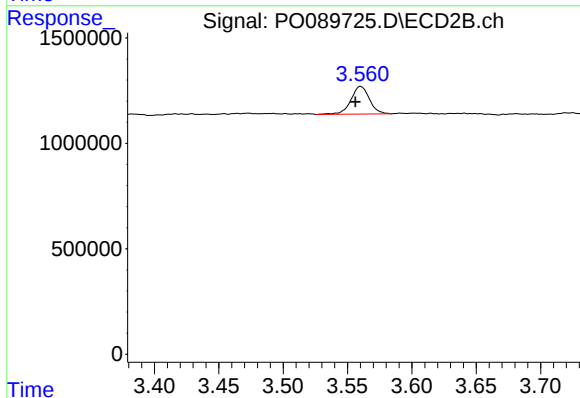




#1 Tetrachloro-m-xylene

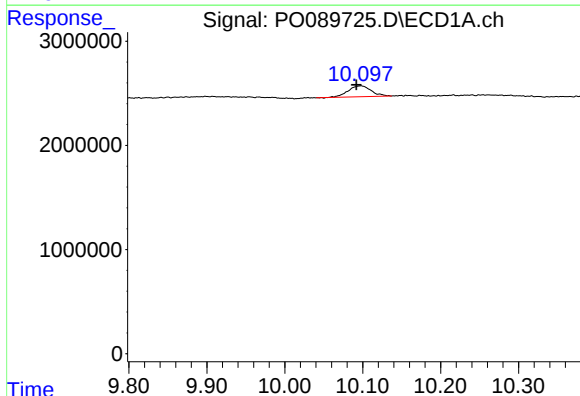
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 3978822
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



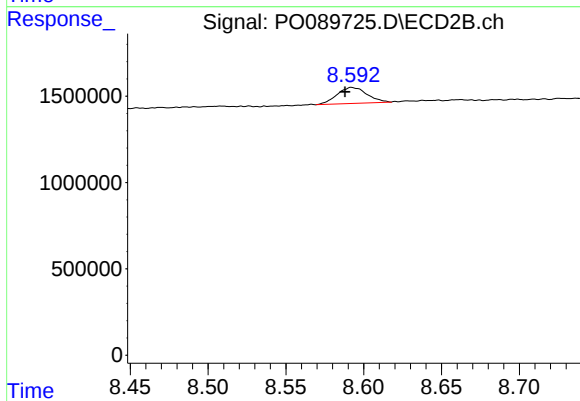
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.004 min
Response: 1318715
Conc: 1.46 ng/ml



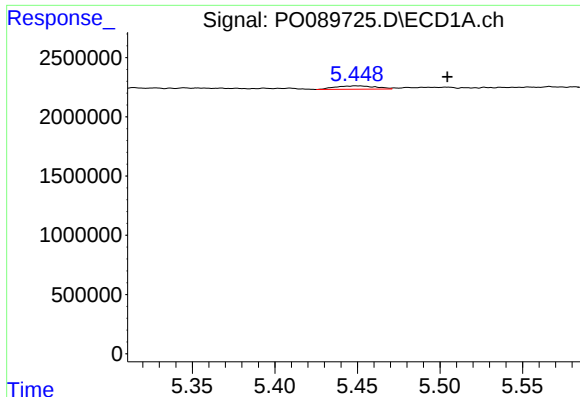
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.006 min
Response: 2168605
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

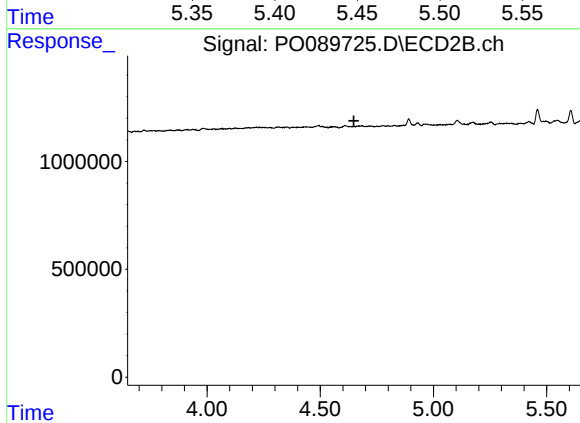
R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 1242115
Conc: 1.56 ng/ml



#3 AR-1016-1

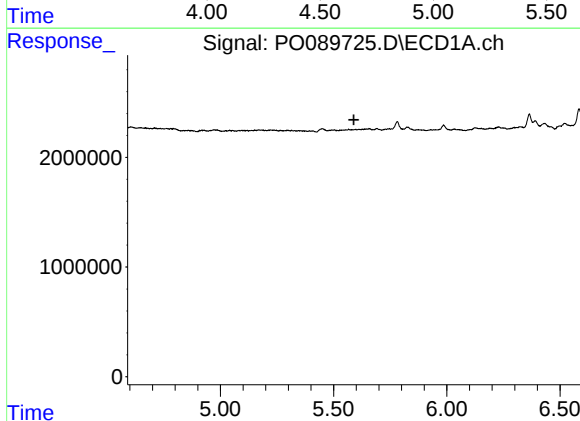
R.T.: 5.450 min
Delta R.T.: -0.055 min
Response: 484503
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



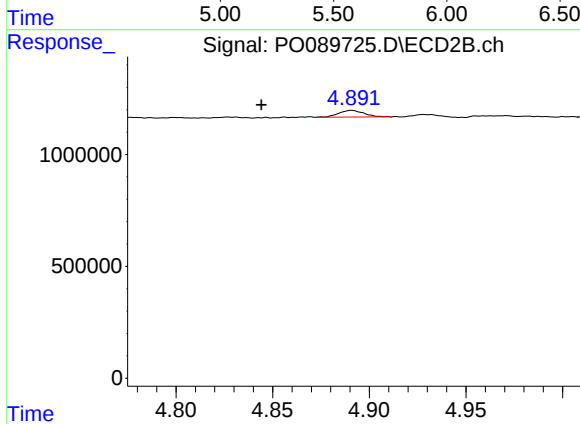
#3 AR-1016-1

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



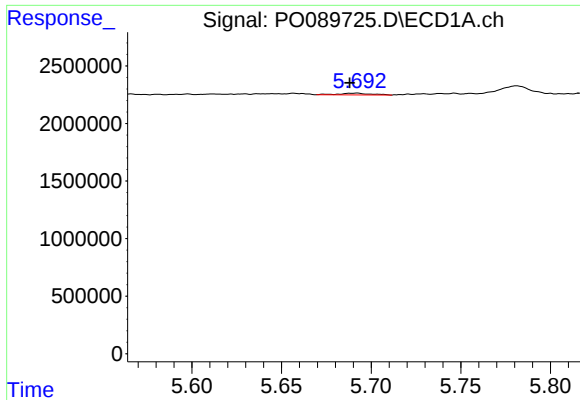
#5 AR-1016-3

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



#5 AR-1016-3

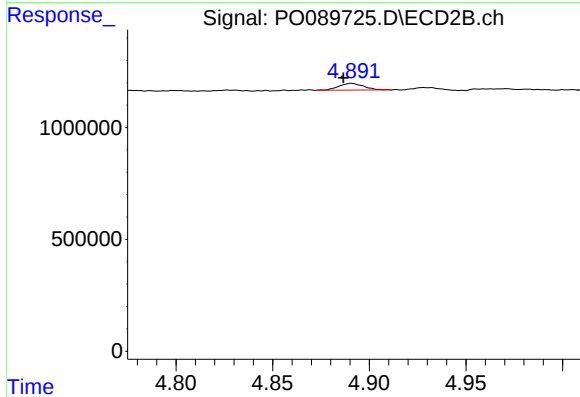
R.T.: 4.891 min
Delta R.T.: 0.047 min
Response: 277072
Conc: 12.37 ng/ml



#6 AR-1016-4

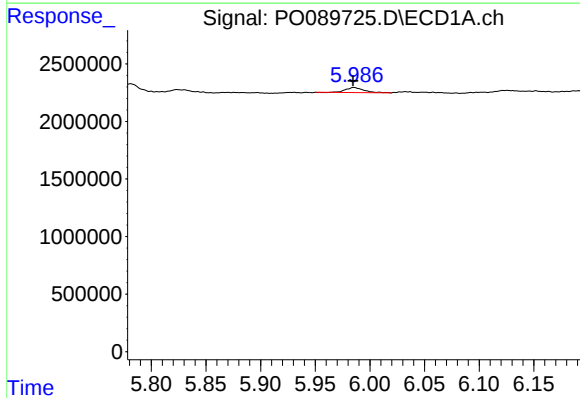
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 188531
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



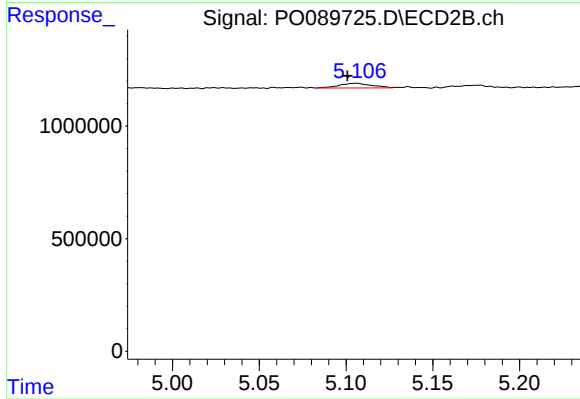
#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 277072
Conc: 15.71 ng/ml



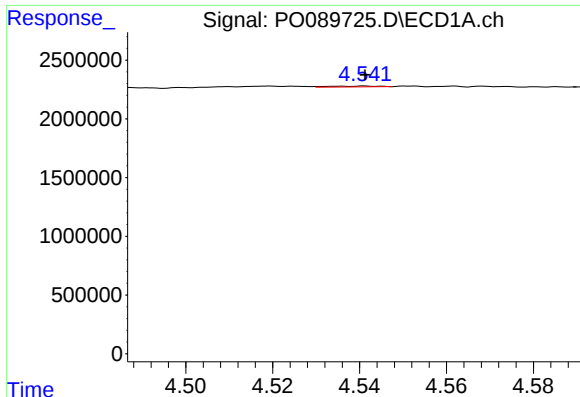
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 511024
Conc: 10.92 ng/ml



#7 AR-1016-5

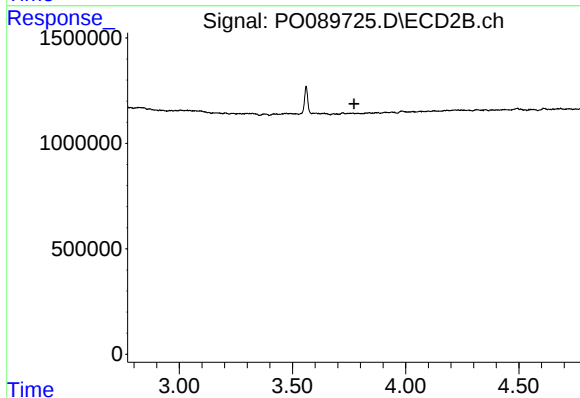
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 271340
Conc: 11.16 ng/ml



#8 AR-1221-1

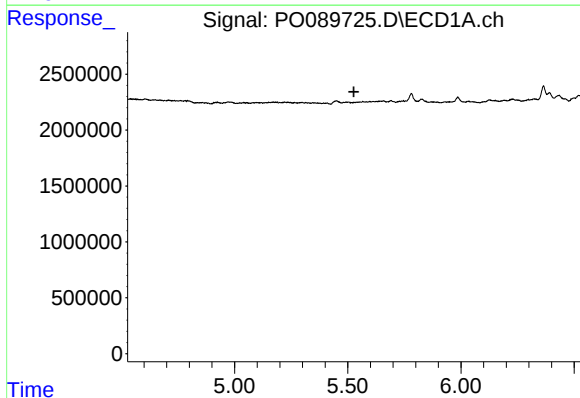
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 60592
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



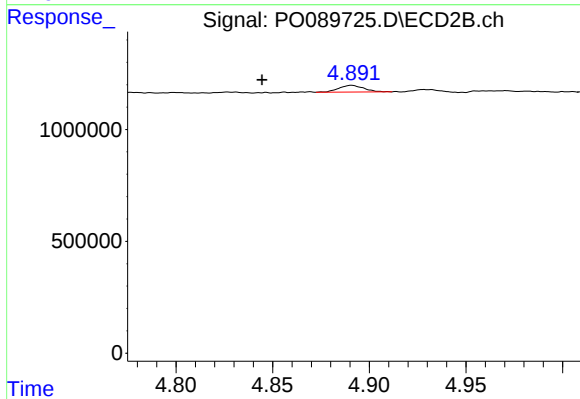
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



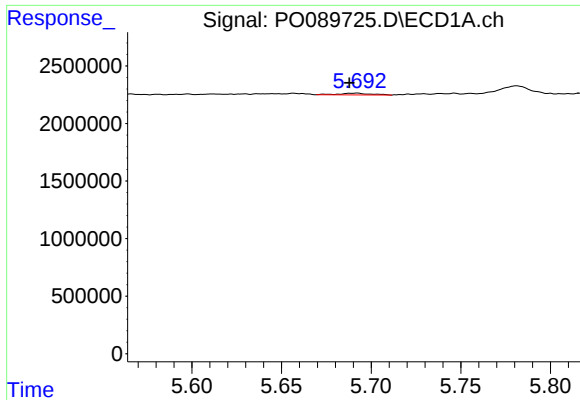
#13 AR-1232-3

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



#13 AR-1232-3

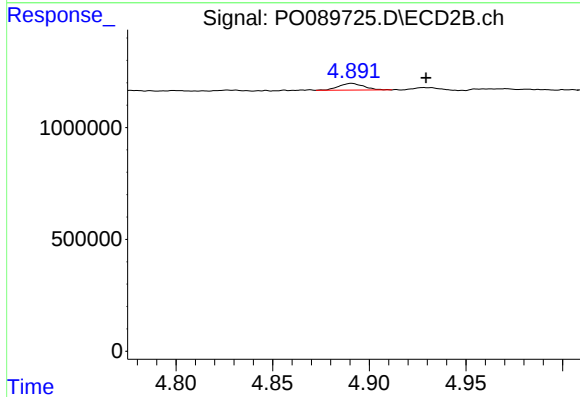
R.T.: 4.891 min
Delta R.T.: 0.046 min
Response: 277072
Conc: 29.02 ng/ml



#14 AR-1232-4

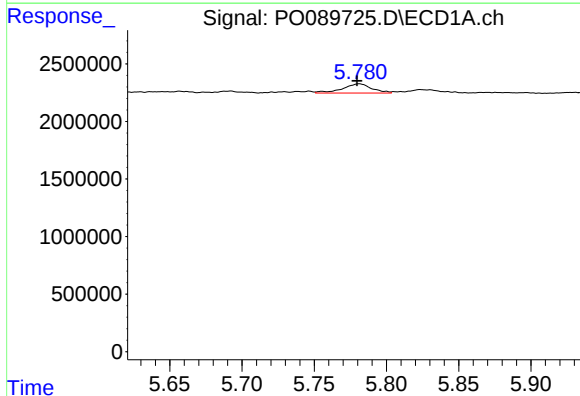
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 188531
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



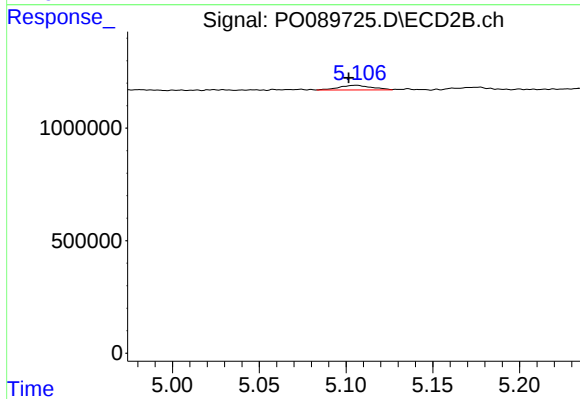
#14 AR-1232-4

R.T.: 4.891 min
Delta R.T.: -0.038 min
Response: 277072
Conc: 31.80 ng/ml



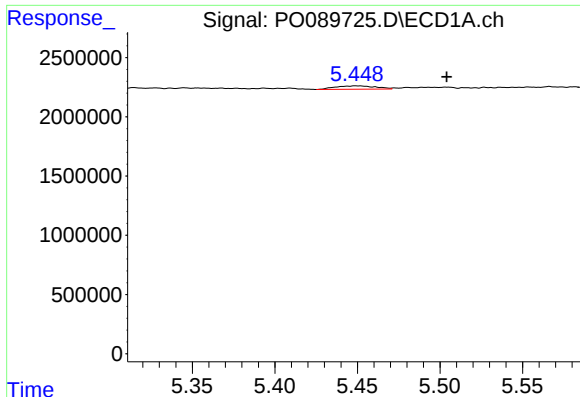
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 1119454
Conc: 64.90 ng/ml



#15 AR-1232-5

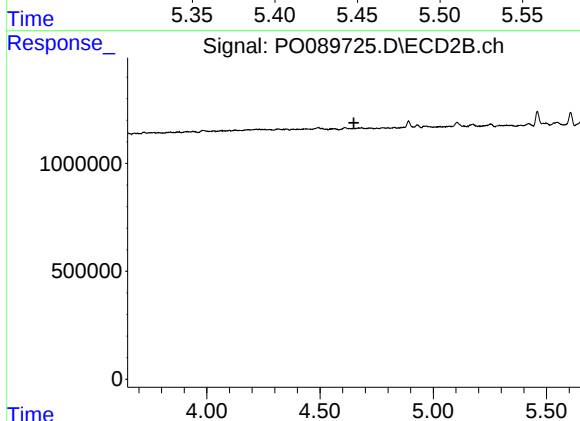
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 271340
Conc: 27.78 ng/ml



#16 AR-1242-1

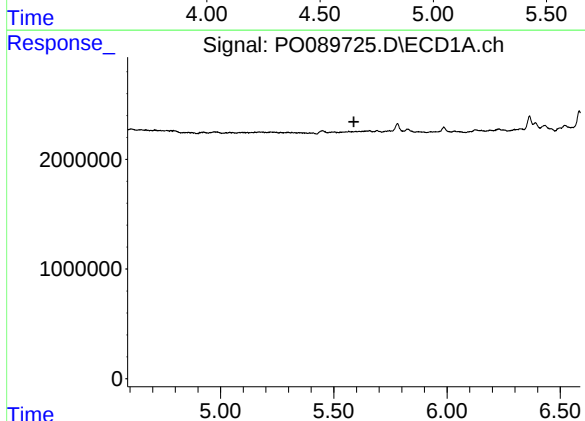
R.T.: 5.450 min
Delta R.T.: -0.054 min
Response: 484503
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



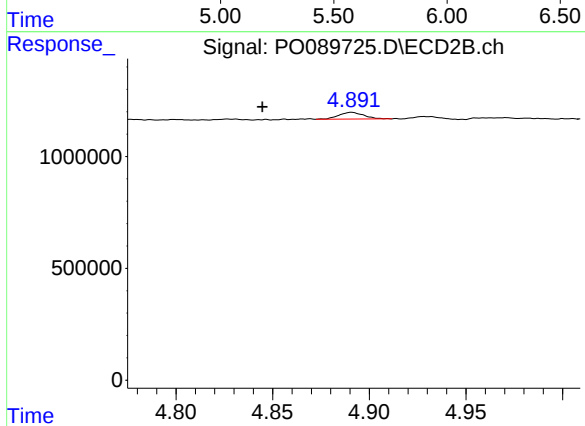
#16 AR-1242-1

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



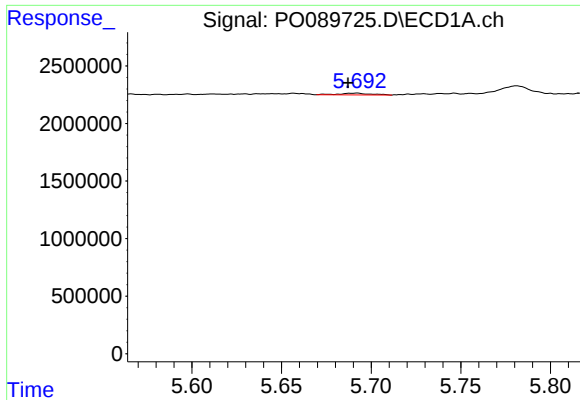
#18 AR-1242-3

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



#18 AR-1242-3

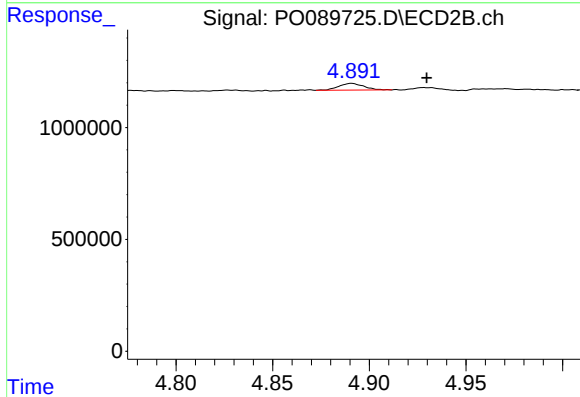
R.T.: 4.891 min
Delta R.T.: 0.046 min
Response: 277072
Conc: 14.41 ng/ml



#19 AR-1242-4

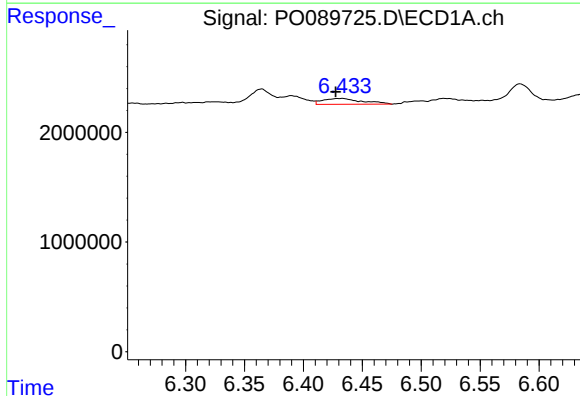
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 188531
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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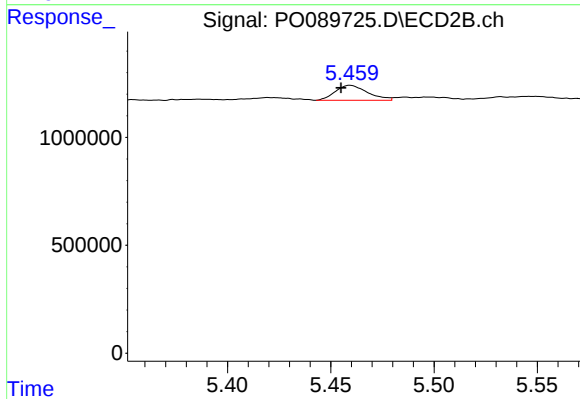
#19 AR-1242-4

R.T.: 4.891 min
Delta R.T.: -0.039 min
Response: 277072
Conc: 14.31 ng/ml



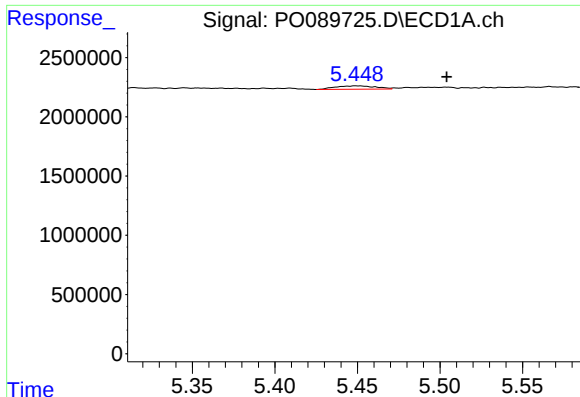
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 1236605
Conc: 29.92 ng/ml



#20 AR-1242-5

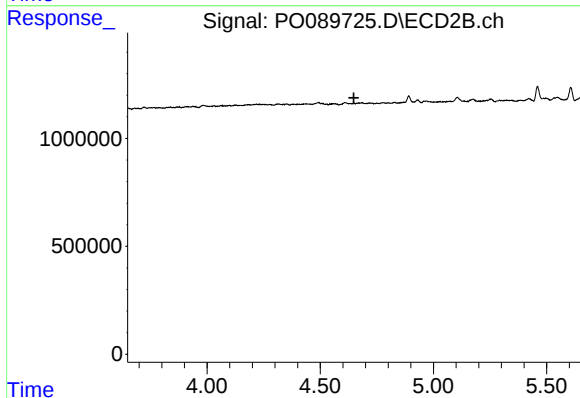
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 753416
Conc: 31.26 ng/ml



#21 AR-1248-1

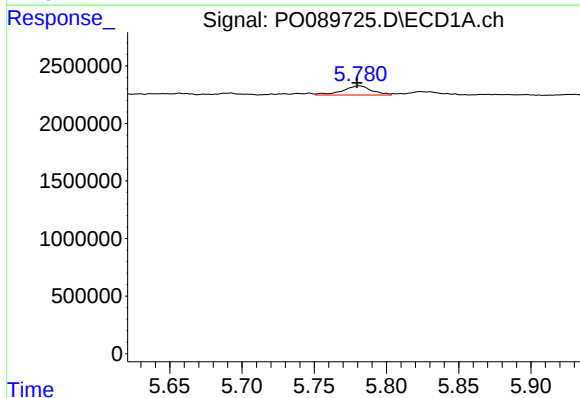
R.T.: 5.450 min
Delta R.T.: -0.054 min
Response: 484503
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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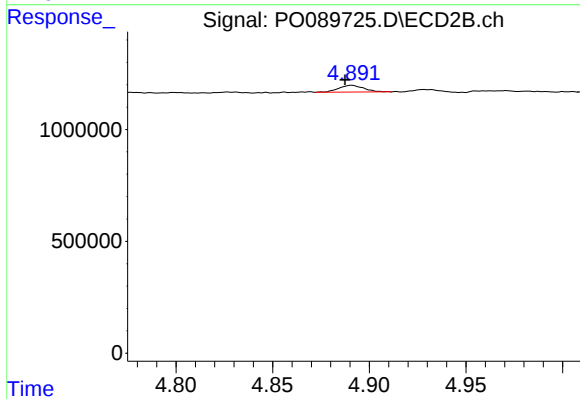
#21 AR-1248-1

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



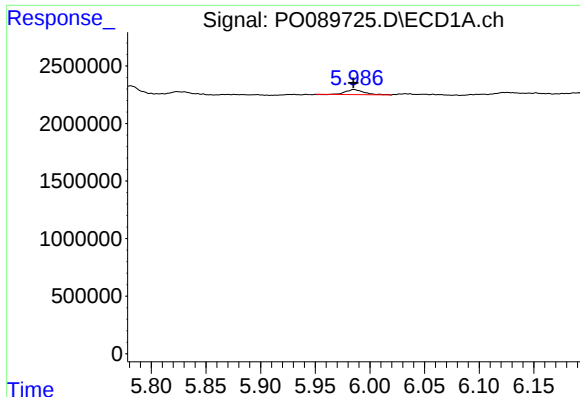
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 1119454
Conc: 17.33 ng/ml



#22 AR-1248-2

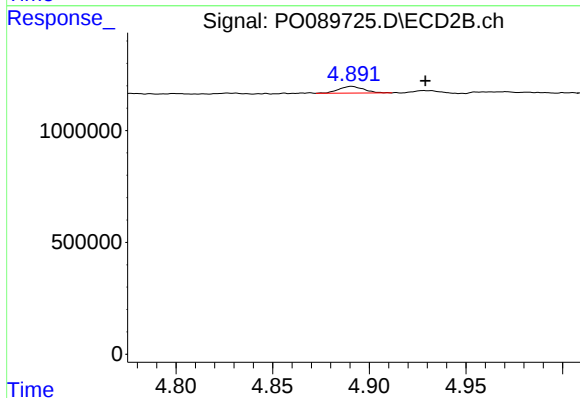
R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 277072
Conc: 10.23 ng/ml



#23 AR-1248-3

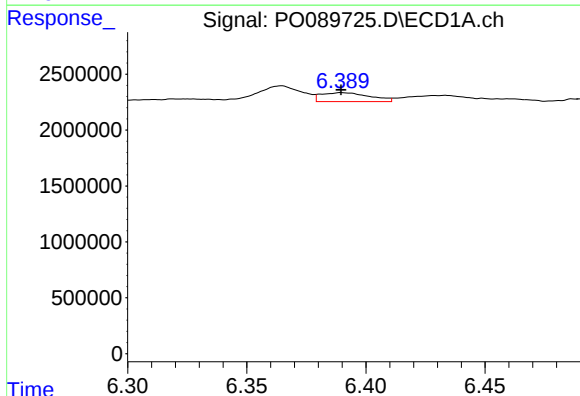
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 511024
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



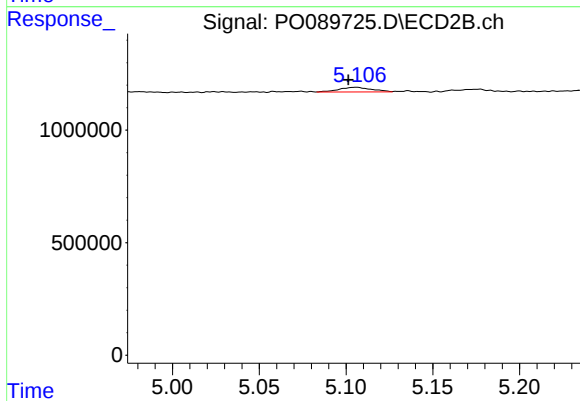
#23 AR-1248-3

R.T.: 4.891 min
Delta R.T.: -0.038 min
Response: 277072
Conc: 9.71 ng/ml



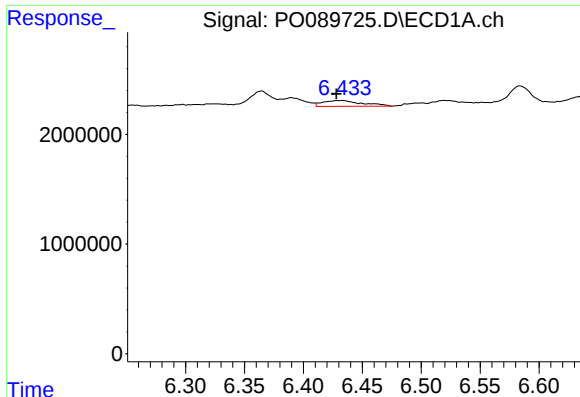
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1130451
Conc: 15.66 ng/ml



#24 AR-1248-4

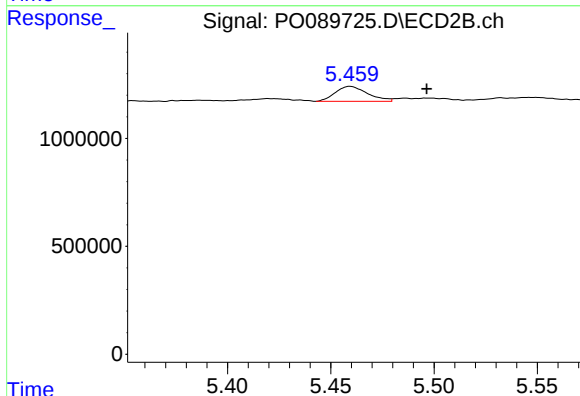
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 271340
Conc: 8.08 ng/ml



#25 AR-1248-5

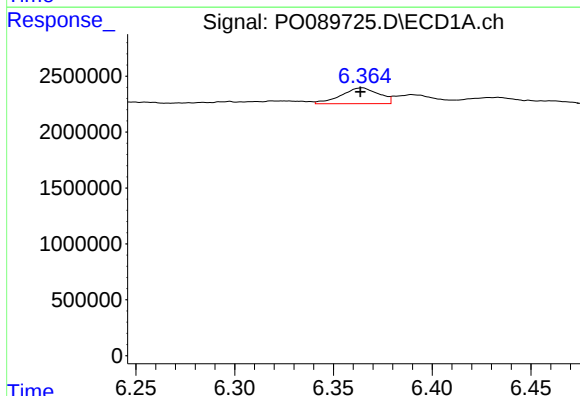
R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 1236605
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



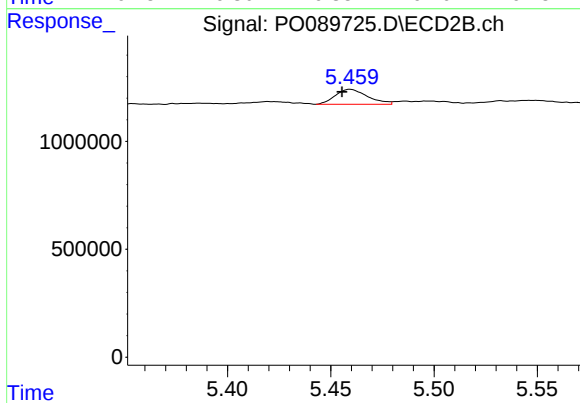
#25 AR-1248-5

R.T.: 5.459 min
Delta R.T.: -0.037 min
Response: 753416
Conc: 23.13 ng/ml



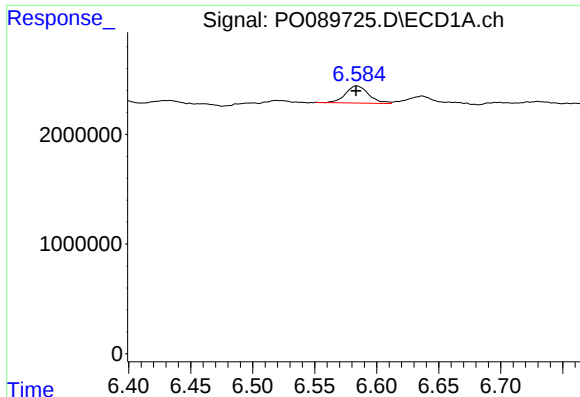
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1888775
Conc: 25.89 ng/ml



#26 AR-1254-1

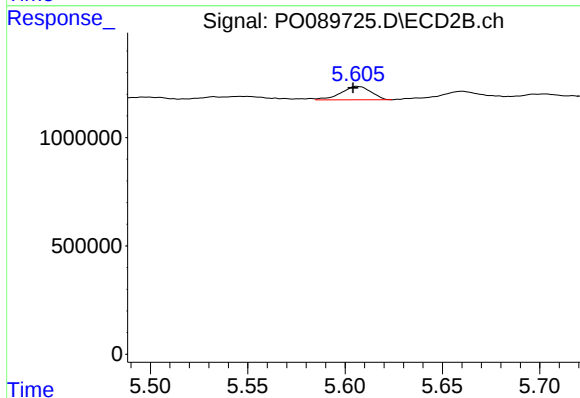
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 753416
Conc: 14.98 ng/ml



#27 AR-1254-2

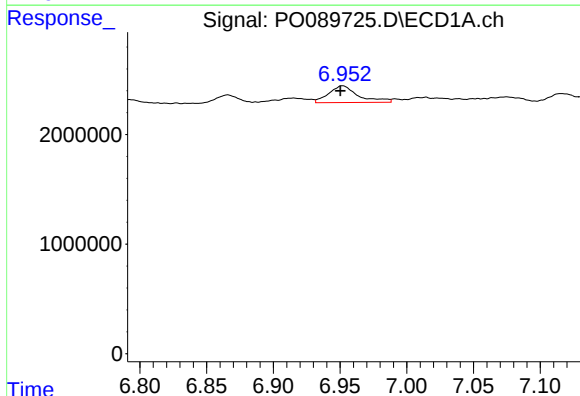
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2013329
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



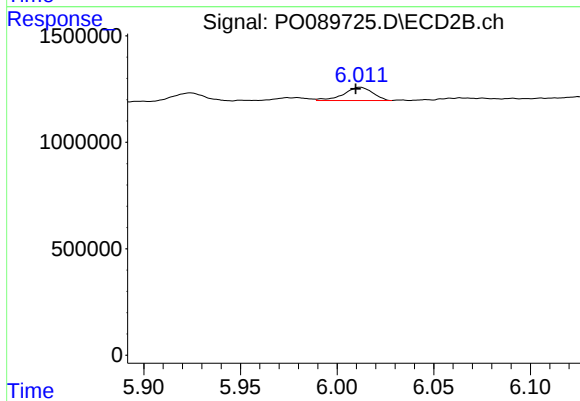
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 658831
Conc: 15.08 ng/ml



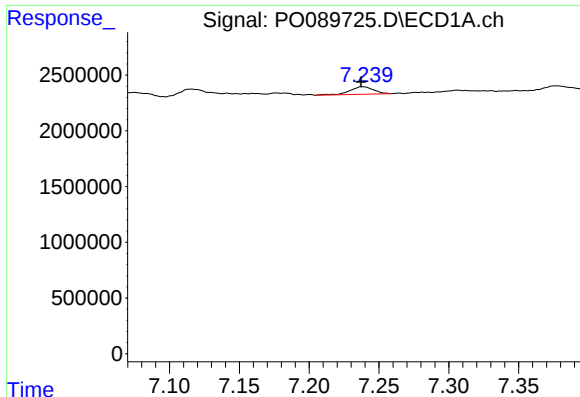
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 2370563
Conc: 21.76 ng/ml



#28 AR-1254-3

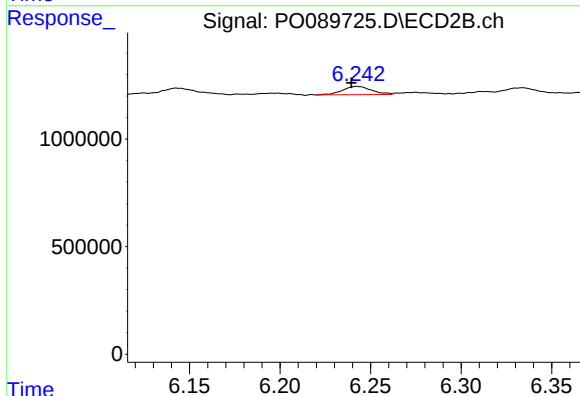
R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 642306
Conc: 9.04 ng/ml



#29 AR-1254-4

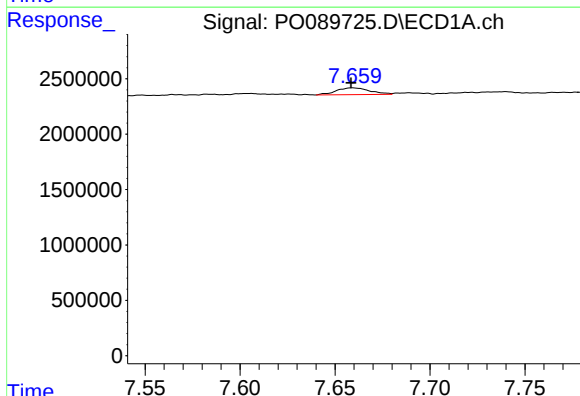
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 790976
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



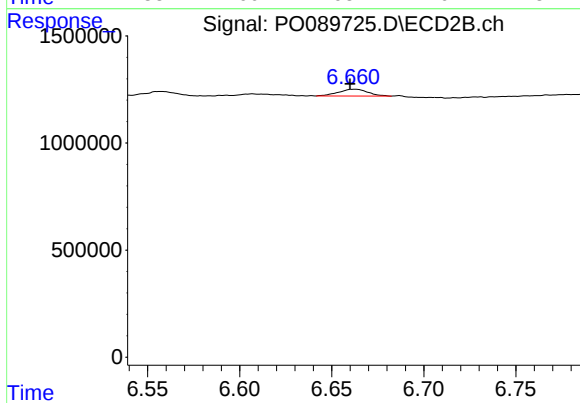
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 425372
Conc: 9.61 ng/ml



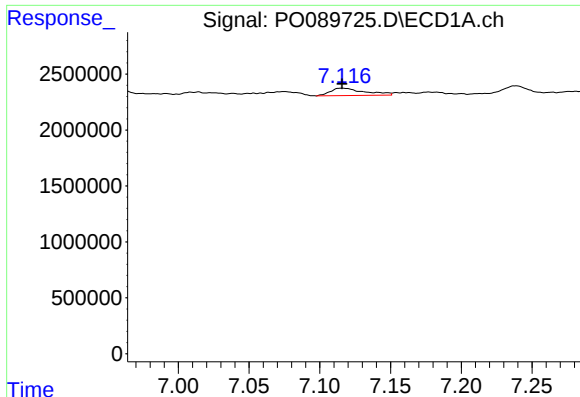
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 757110
Conc: 9.98 ng/ml



#30 AR-1254-5

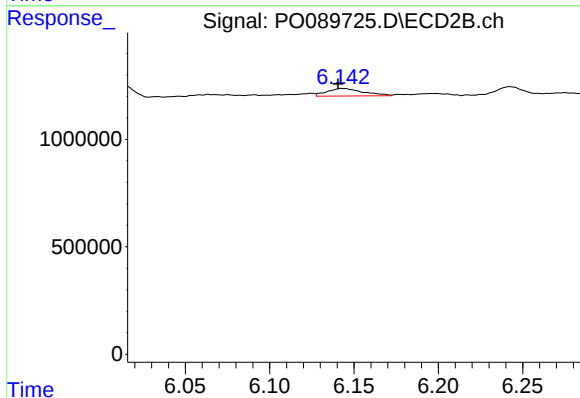
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 351407
Conc: 5.79 ng/ml



#31 AR-1260-1

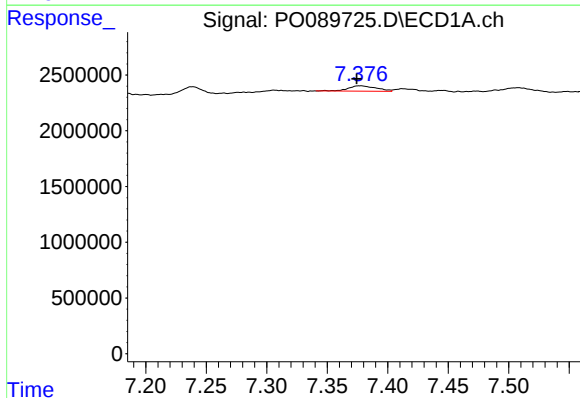
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1125169
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



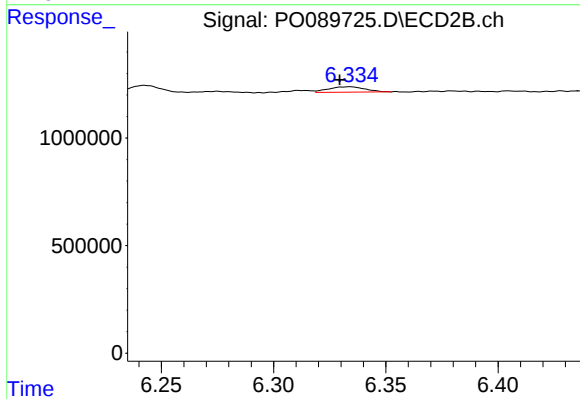
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 523018
Conc: 10.82 ng/ml



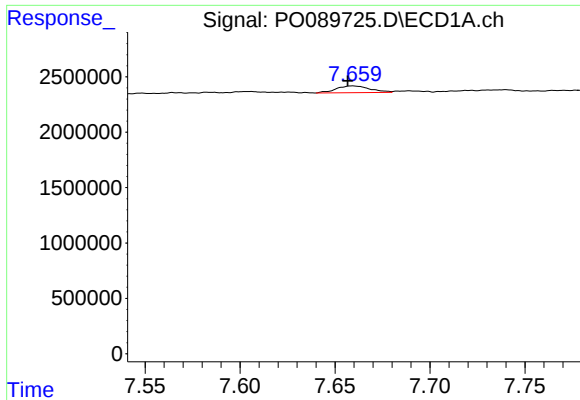
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 784778
Conc: 9.08 ng/ml



#32 AR-1260-2

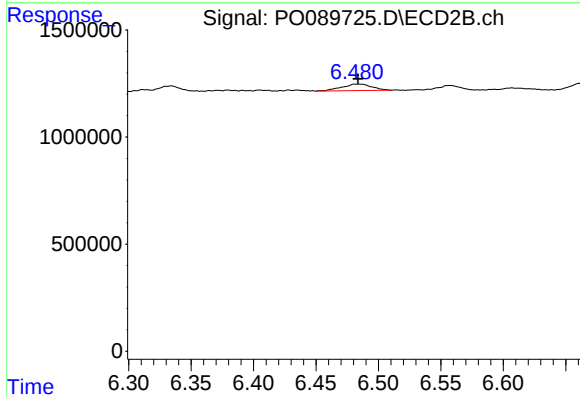
R.T.: 6.334 min
Delta R.T.: 0.005 min
Response: 287024
Conc: 4.89 ng/ml



#33 AR-1260-3

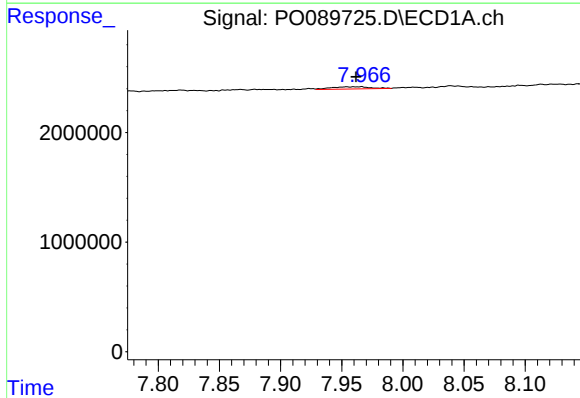
R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 757110
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



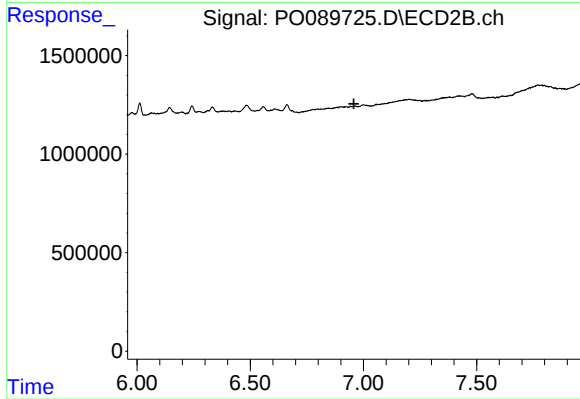
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 508647
Conc: 9.26 ng/ml



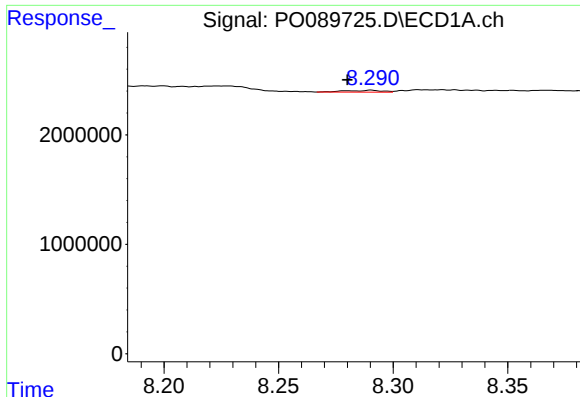
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.004 min
Response: 452334
Conc: 6.93 ng/ml



#34 AR-1260-4

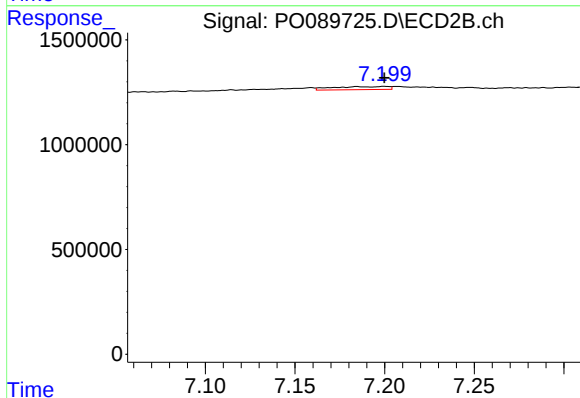
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

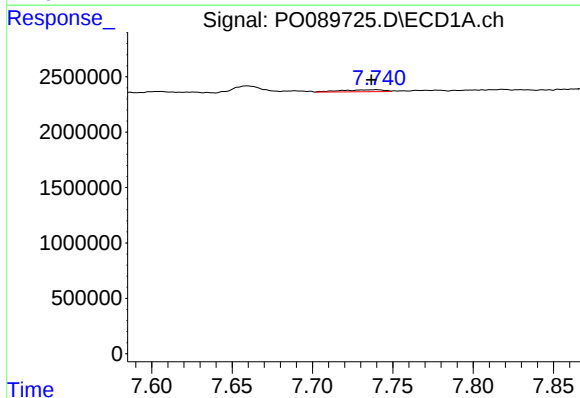
R.T.: 8.290 min
Delta R.T.: 0.011 min
Response: 185347
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



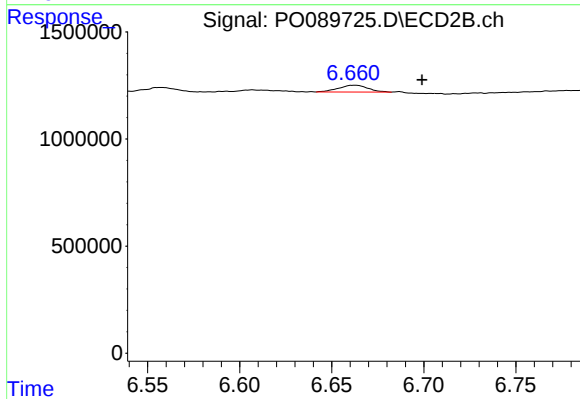
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 320893
Conc: 3.13 ng/ml



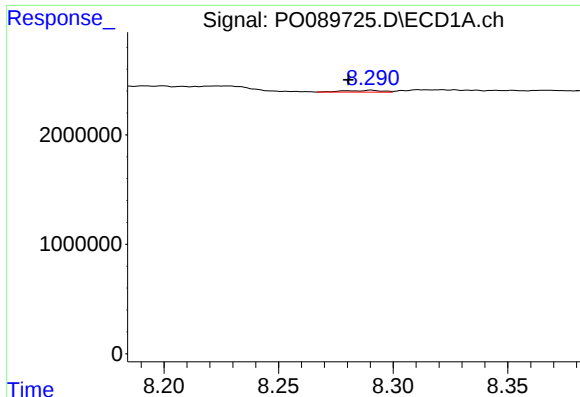
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 319125
Conc: 3.56 ng/ml



#36 AR-1262-1

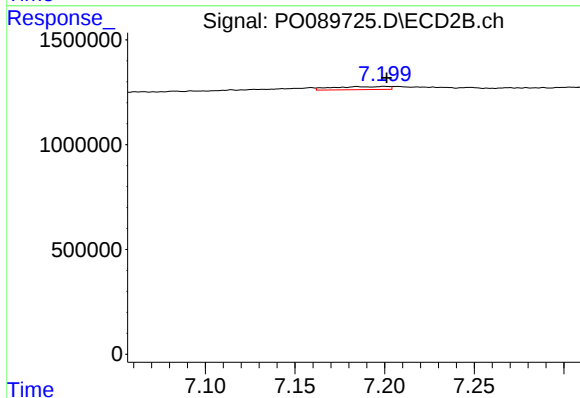
R.T.: 6.663 min
Delta R.T.: -0.036 min
Response: 351407
Conc: 5.49 ng/ml



#37 AR-1262-2

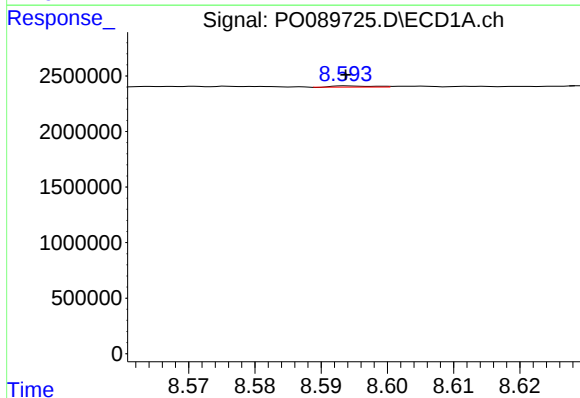
R.T.: 8.290 min
Delta R.T.: 0.010 min
Response: 185347
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



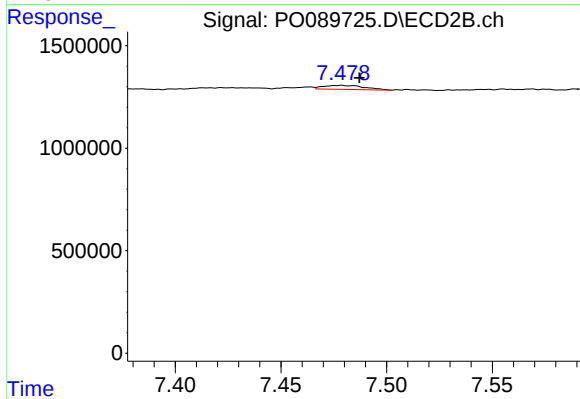
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 320893
Conc: 2.81 ng/ml



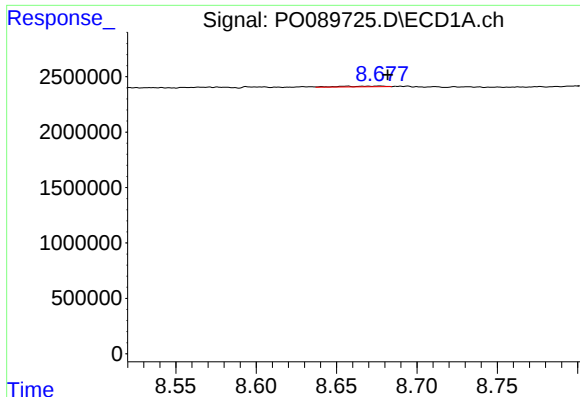
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 48823
Conc: 0.49 ng/ml



#38 AR-1262-3

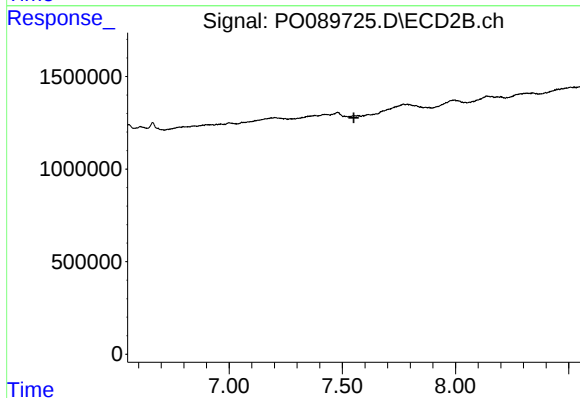
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 268734
Conc: 6.11 ng/ml



#39 AR-1262-4

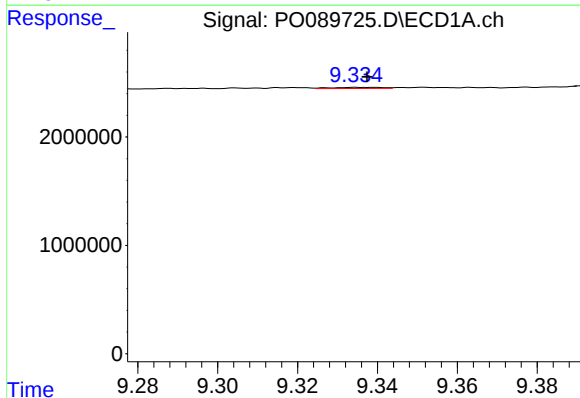
R.T.: 8.677 min
Delta R.T.: -0.005 min
Response: 117674
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



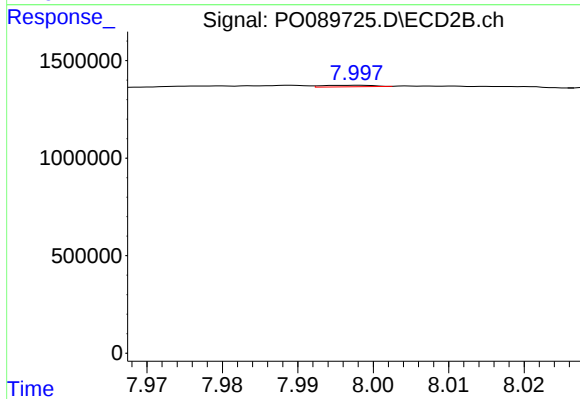
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



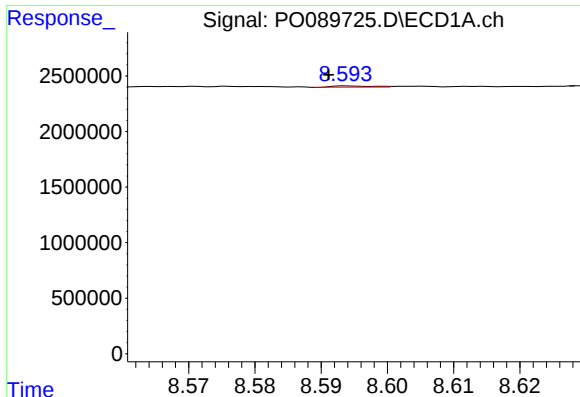
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.002 min
Response: 87801
Conc: 1.71 ng/ml



#40 AR-1262-5

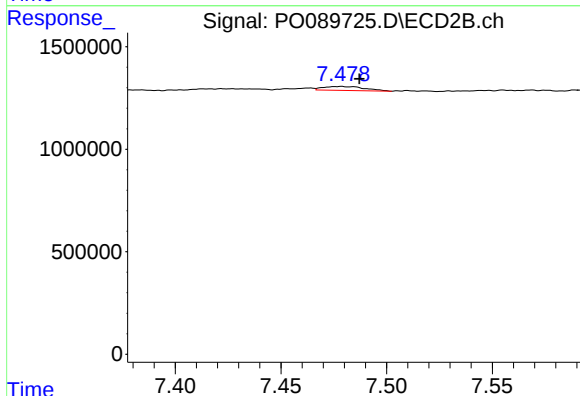
R.T.: 7.998 min
Delta R.T.: -0.047 min
Response: 36210
Conc: 1.00 ng/ml



#41 AR-1268-1

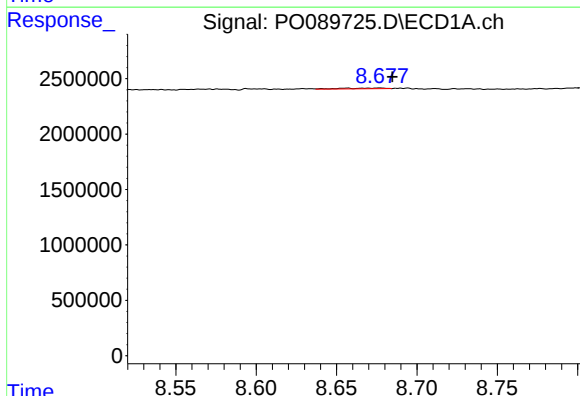
R.T.: 8.594 min
Delta R.T.: 0.003 min
Response: 48823
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



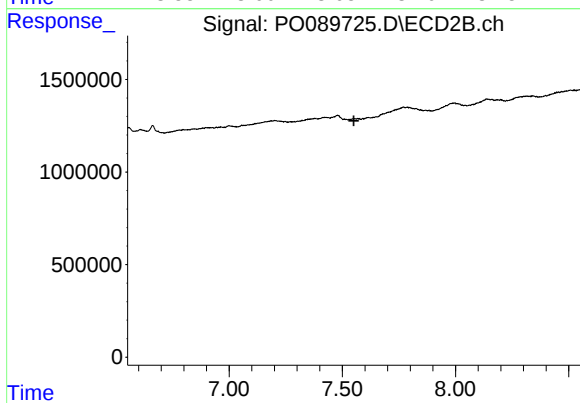
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 268734
Conc: 2.05 ng/ml



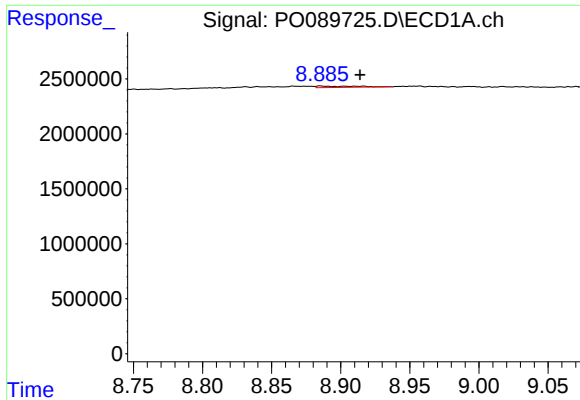
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 117674
Conc: 0.80 ng/ml



#42 AR-1268-2

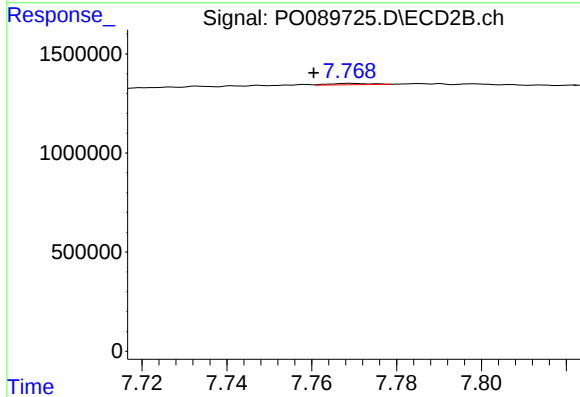
R.T.: 0.000 min
Exp R.T.: 7.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

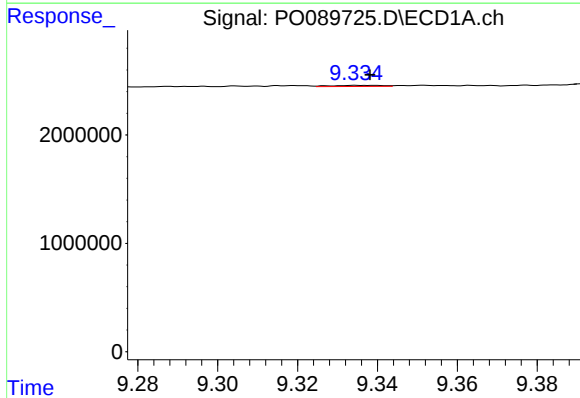
R.T.: 8.885 min
Delta R.T.: -0.029 min
Response: 237054
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



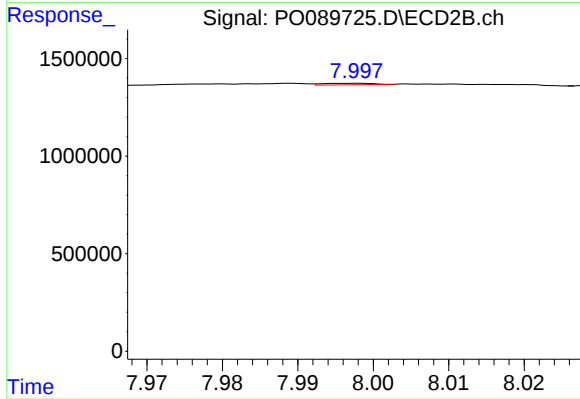
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: 0.009 min
Response: 43998
Conc: 0.46 ng/ml



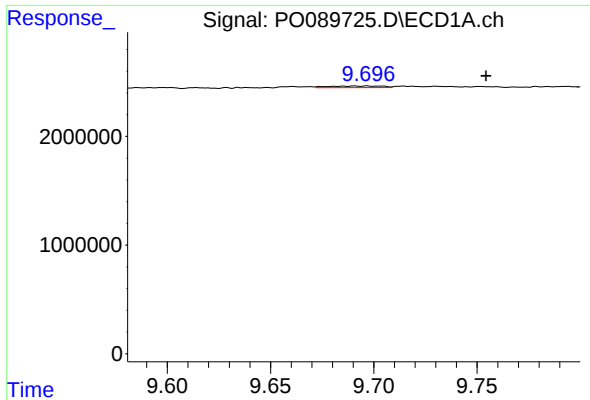
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 87801
Conc: 1.56 ng/ml



#44 AR-1268-4

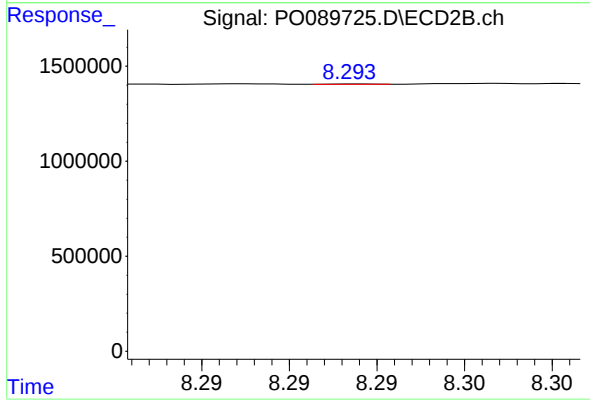
R.T.: 7.998 min
Delta R.T.: -0.047 min
Response: 36210
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.057 min
Response: 280124
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOM-2022-84A



#45 AR-1268-5

R.T.: 8.294 min
Delta R.T.: -0.041 min
Response: 13397
Conc: 0.04 ng/ml