

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 14:46
 Operator : YP/AJ
 Sample : N4665-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:50:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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...	4.479	3.671	80784508	17968958	20.873	10.544 #
2)	SA Decachlor...	10.355	8.771	46062852	15695055	18.659	13.909 #
Target Compounds							
3)	L1 AR-1016-1	5.651	4.767	6778966	-46856	59.162	N.D. #
4)	L1 AR-1016-2	5.680	4.791	5411014	238788	32.773	3.380 #
5)	L1 AR-1016-3	5.756	4.964	9414388	960434	91.297	25.551 #
6)	L1 AR-1016-4	5.844	4.999	5961312	510581	72.852	15.840 #
7)	L1 AR-1016-5	6.134	5.235	17532035	6142110	219.183	150.023 #
8)	L2 AR-1221-1	4.707	0.000	2310050	0	53.797	N.D. #
9)	L2 AR-1221-2	4.785	3.968	1074917	235763	33.370	15.737 #
10)	L2 AR-1221-3	4.852	4.024	50831029	596360	501.926	12.998 #
11)	L3 AR-1232-1	4.852	4.024	50831029	596360	622.730	15.875 #
12)	L3 AR-1232-2	5.208	4.791	40962992	238788	1048.405	7.306 #
13)	L3 AR-1232-3	5.680	4.964	5411014	960434	73.034	56.857
14)	L3 AR-1232-4	5.844	5.057	5961312	1155797	164.657	70.447 #
15)	L3 AR-1232-5	5.958	5.235	16675062	6142110	572.140	344.764 #
16)	L4 AR-1242-1	5.651	4.767	6778966	-46856	67.453	N.D. #
17)	L4 AR-1242-2	5.680	4.791	5411014	238788	37.072	3.859 #
18)	L4 AR-1242-3	5.756	4.964	9414388	960434	103.162	29.235 #
19)	L4 AR-1242-4	5.844	5.057	5961312	1155797	82.051	33.190 #
20)	L4 AR-1242-5	6.588	5.631	1530652	2727833	21.465	86.612 #
21)	L5 AR-1248-1	5.651	4.767	6778966	-46856	90.433	N.D. #
22)	L5 AR-1248-2	5.958	4.999	16675062	510581	153.674	10.292 #
23)	L5 AR-1248-3	6.134	5.057	17532035	1155797	146.966	22.289 #
24)	L5 AR-1248-4	6.545	5.235	4352615	6142110	34.205	103.222 #
25)	L5 AR-1248-5	6.588	5.631	1530652	2727833	12.465	51.665 #
26)	L6 AR-1254-1	6.525	5.589	3028471	2913030	23.087	34.006 #
27)	L6 AR-1254-2	6.745	5.720	3573145	3678997	18.046	49.281 #
28)	L6 AR-1254-3	7.108	6.168	8243934	4040694	40.771	34.855
29)	L6 AR-1254-4	7.424	6.396	18593105	4205727	135.147	65.227 #
30)	L6 AR-1254-5	7.832	6.796	1654475	3335502	11.170	35.278 #
31)	L7 AR-1260-1	7.264	6.283	1972576	1290427	13.734	17.345 #
32)	L7 AR-1260-2	7.536	6.447	77914363	254761	476.469	2.970 #
33)	L7 AR-1260-3	7.946f	6.605	7976178	5794717	66.550	71.134
34)	L7 AR-1260-4	8.102	7.117	5303028	1812144	39.274	28.062 #
35)	L7 AR-1260-5	8.481	7.307f	1562616	550559	5.888	4.159 #
36)	L8 AR-1262-1	7.946f	6.890	7976178	2039874	44.127	49.520
37)	L8 AR-1262-2	8.481	7.307	1562616	550559	5.028	3.730 #
39)	L8 AR-1262-4	8.828f	7.692	3804447	958965	40.811	8.765 #
40)	L8 AR-1262-5	9.504f	8.208	638036	5745987	5.874	114.421 #
42)	L9 AR-1268-2	8.828f	7.692	3804447	958965	11.324	6.192 #
43)	L9 AR-1268-3	9.120	7.968f	197988	583653	0.673	4.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 14:46
 Operator : YP/AJ
 Sample : N4665-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:50:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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	9.504f	8.208	638036	5745987	5.289	100.816 #
45) L9	AR-1268-5	9.998	8.550f	690031	600060	0.742	1.534 #

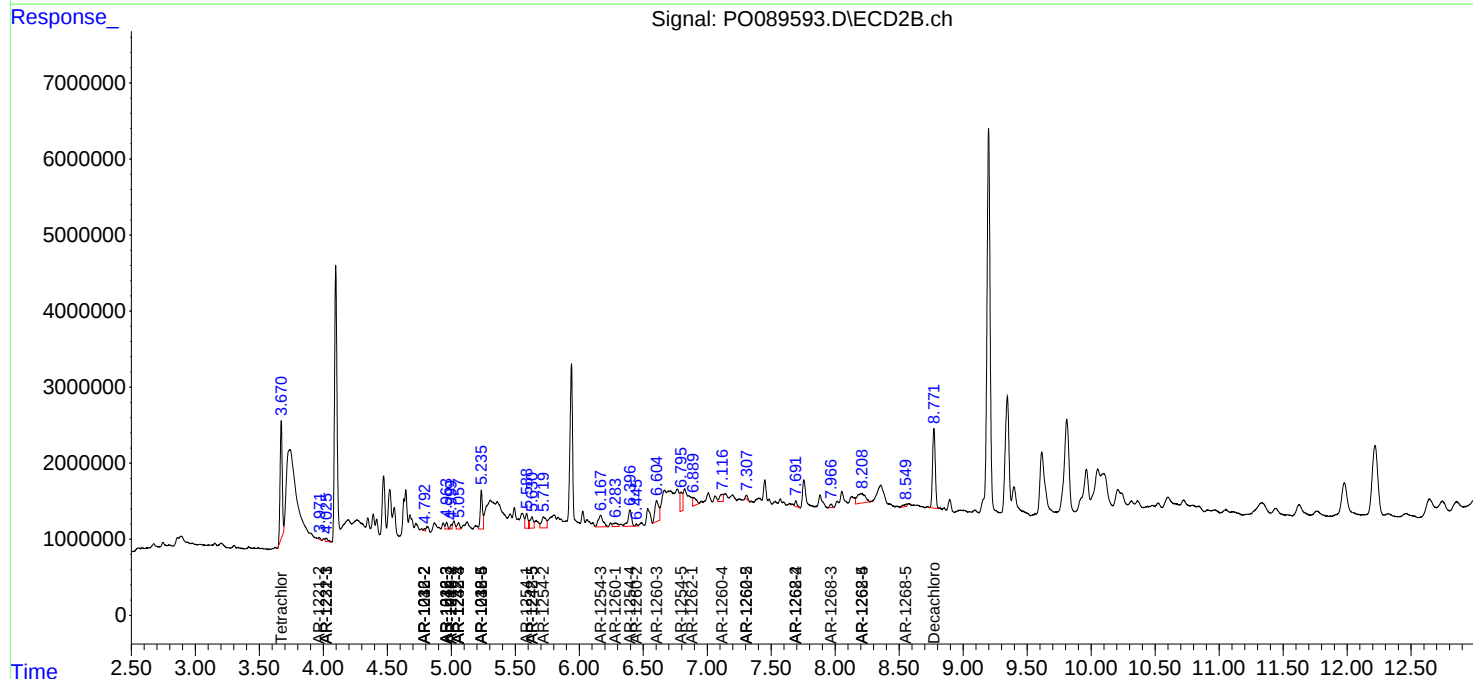
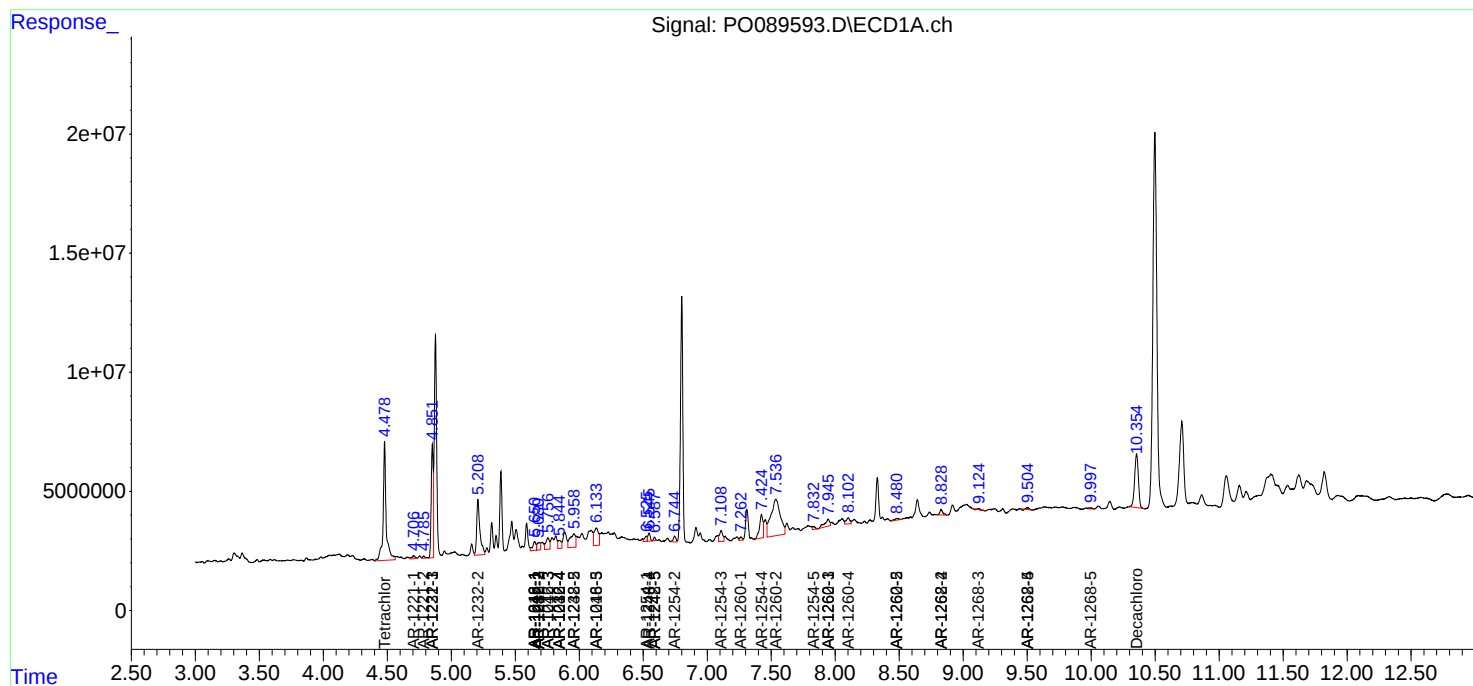
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

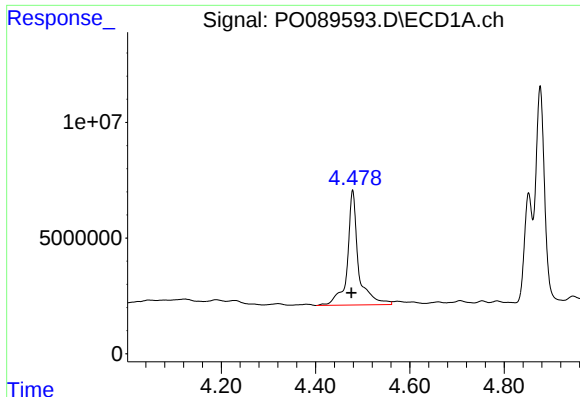
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091622\
Data File : PO089593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 14:46
Operator : YP/AJ
Sample : N4665-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:50:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 08:48:17 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

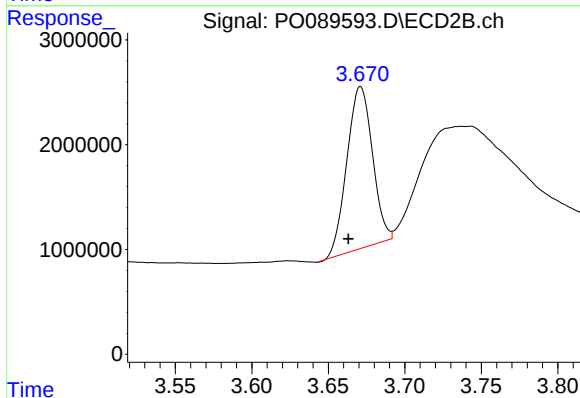




#1 Tetrachloro-m-xylene

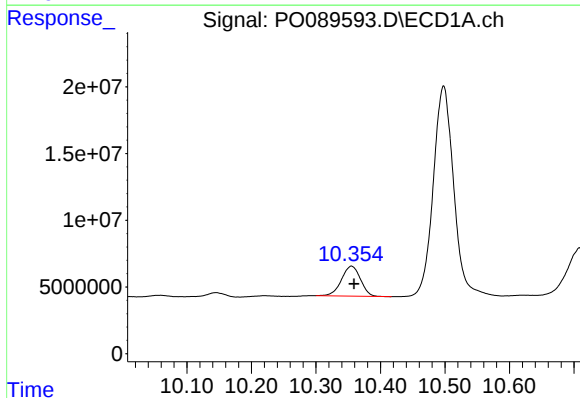
R.T.: 4.479 min
Delta R.T.: 0.003 min
Response: 80784508
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



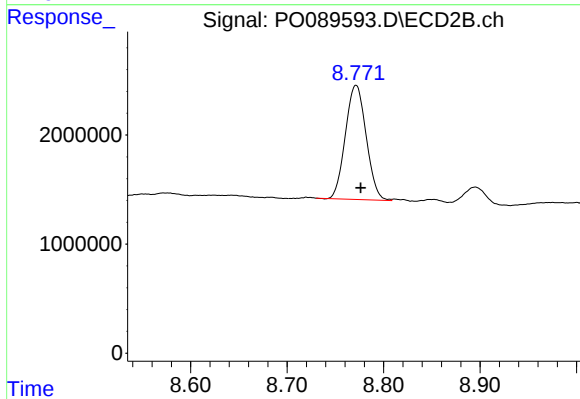
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.008 min
Response: 17968958
Conc: 10.54 ng/ml



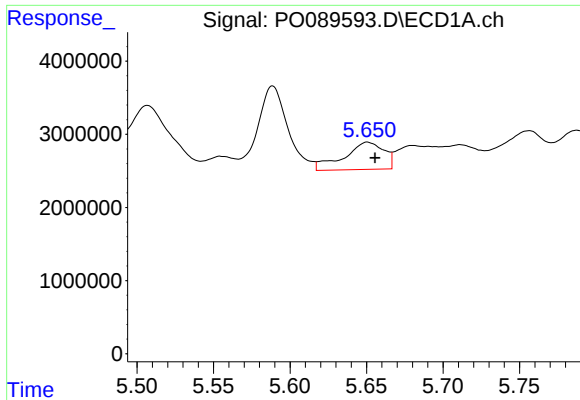
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.004 min
Response: 46062852
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

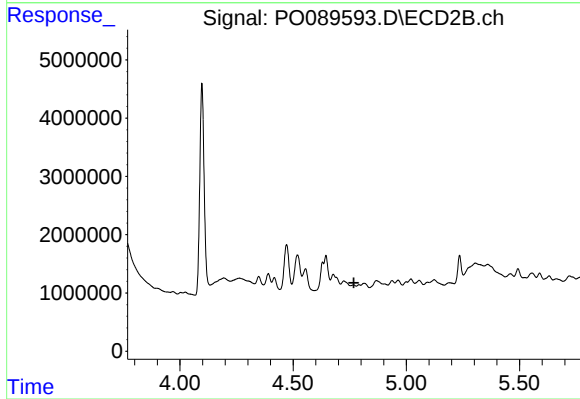
R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 15695055
Conc: 13.91 ng/ml



#3 AR-1016-1

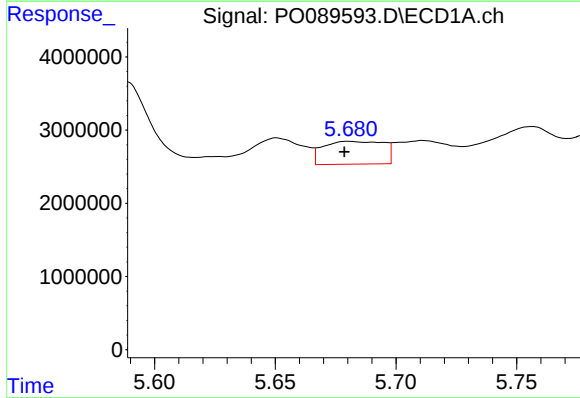
R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 6778966
Conc: 59.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



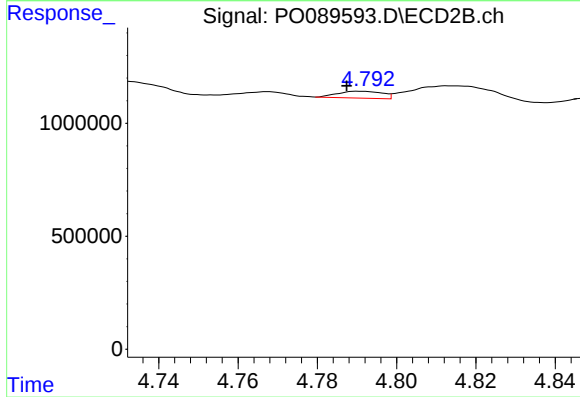
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: -46856
Conc: N.D.



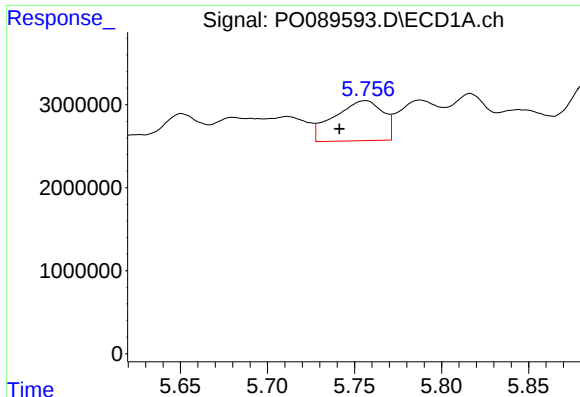
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 5411014
Conc: 32.77 ng/ml



#4 AR-1016-2

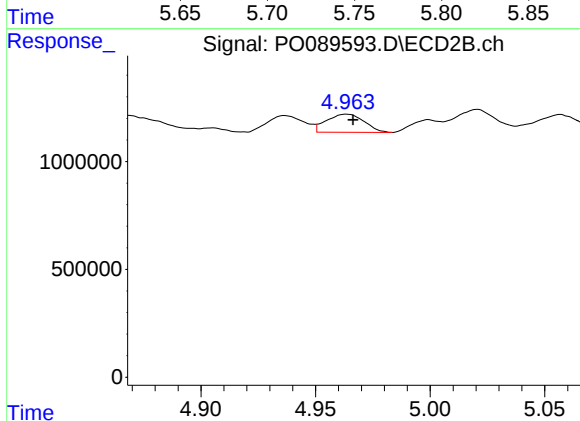
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 238788
Conc: 3.38 ng/ml



#5 AR-1016-3

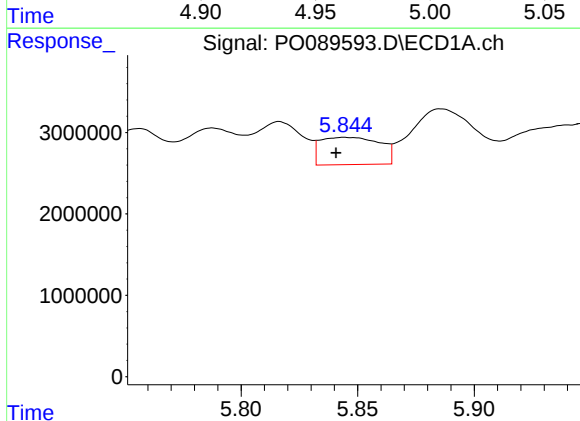
R.T.: 5.756 min
Delta R.T.: 0.015 min
Response: 9414388
Conc: 91.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



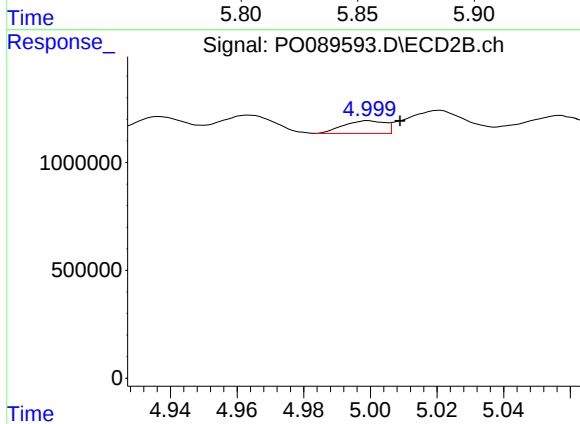
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 960434
Conc: 25.55 ng/ml



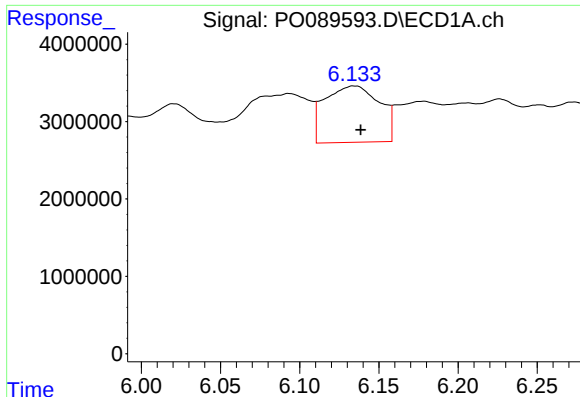
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 5961312
Conc: 72.85 ng/ml



#6 AR-1016-4

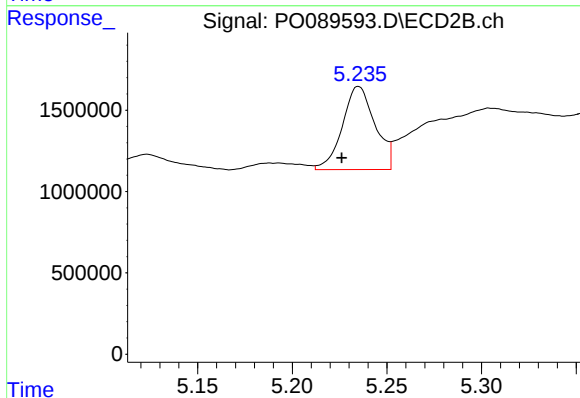
R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 510581
Conc: 15.84 ng/ml



#7 AR-1016-5

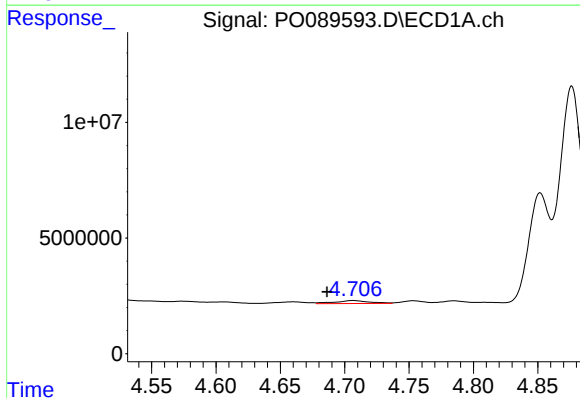
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 17532035
Conc: 219.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



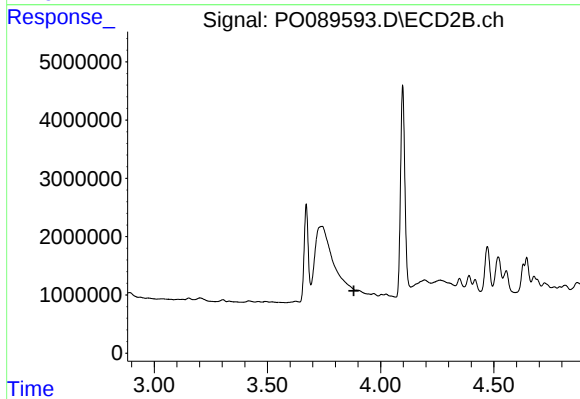
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 6142110
Conc: 150.02 ng/ml



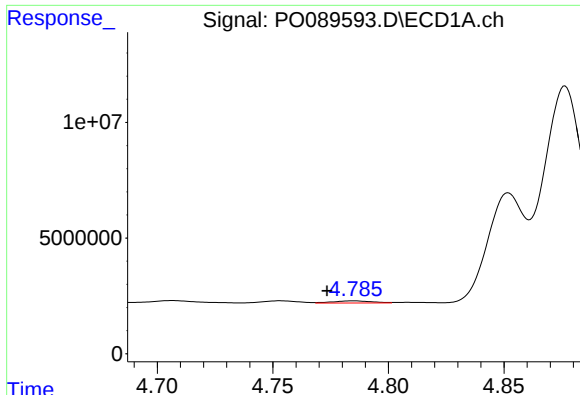
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: 0.020 min
Response: 2310050
Conc: 53.80 ng/ml



#8 AR-1221-1

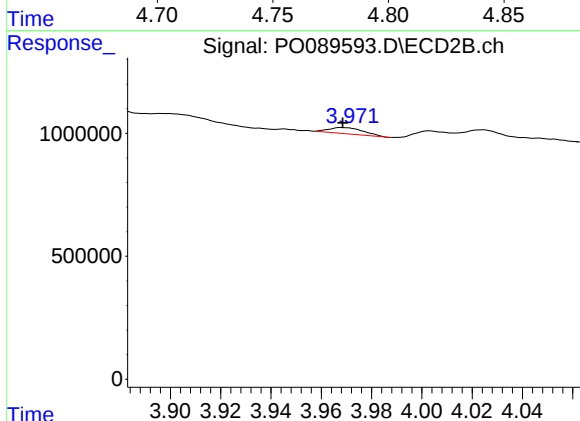
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

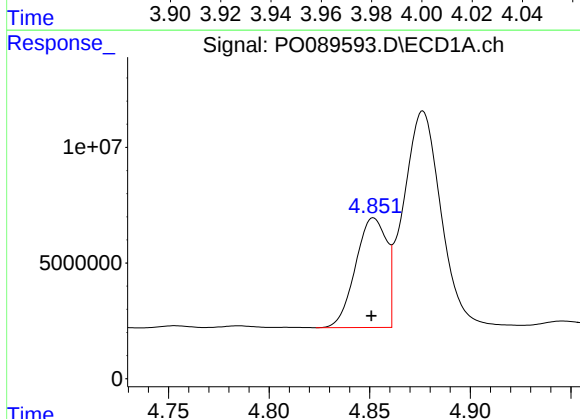
R.T.: 4.785 min
Delta R.T.: 0.012 min
Response: 1074917
Conc: 33.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



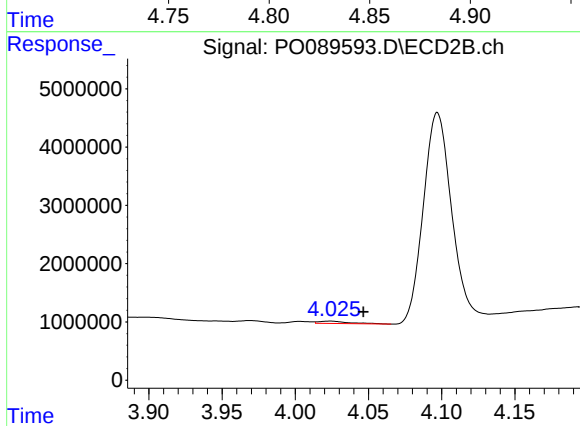
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 235763
Conc: 15.74 ng/ml



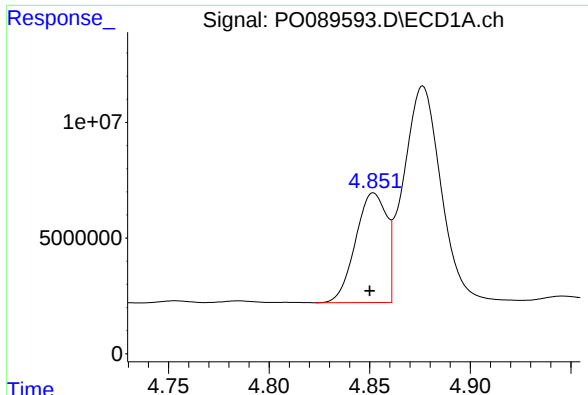
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 50831029
Conc: 501.93 ng/ml



#10 AR-1221-3

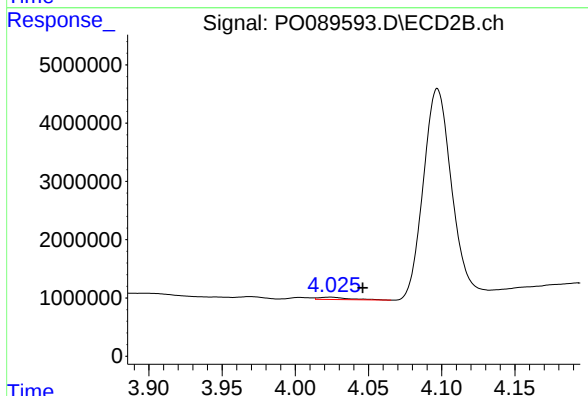
R.T.: 4.024 min
Delta R.T.: -0.022 min
Response: 596360
Conc: 13.00 ng/ml



#11 AR-1232-1

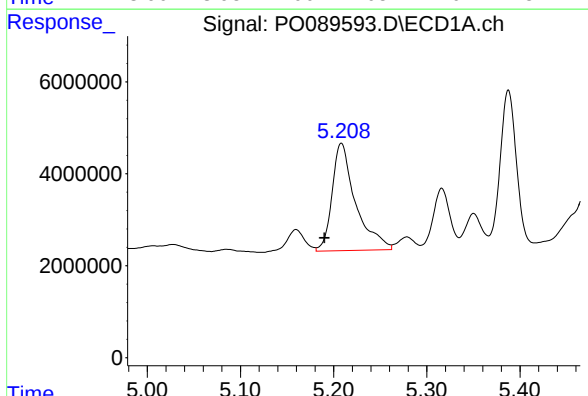
R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 50831029
Conc: 622.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



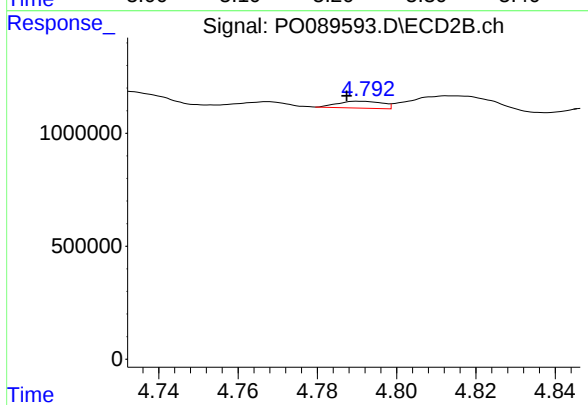
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.022 min
Response: 596360
Conc: 15.87 ng/ml



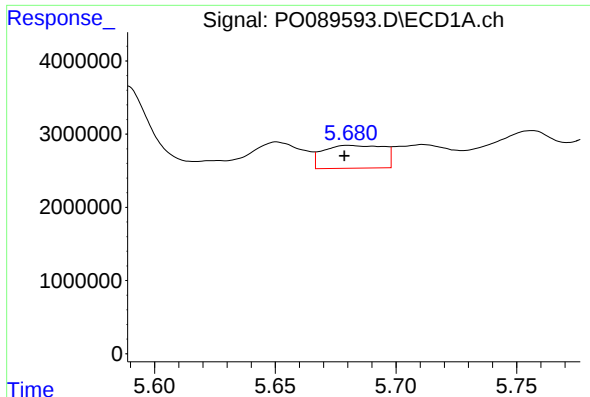
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: 0.018 min
Response: 40962992
Conc: 1048.41 ng/ml



#12 AR-1232-2

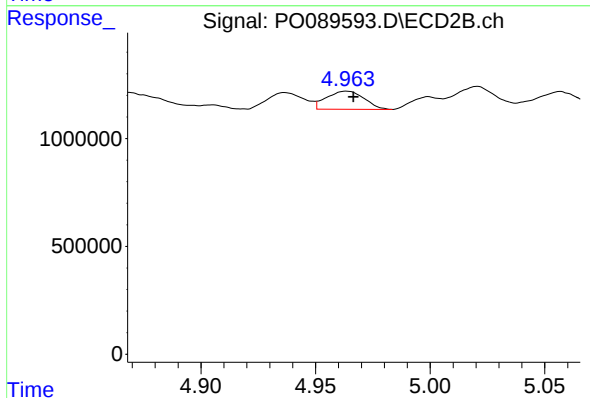
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 238788
Conc: 7.31 ng/ml



#13 AR-1232-3

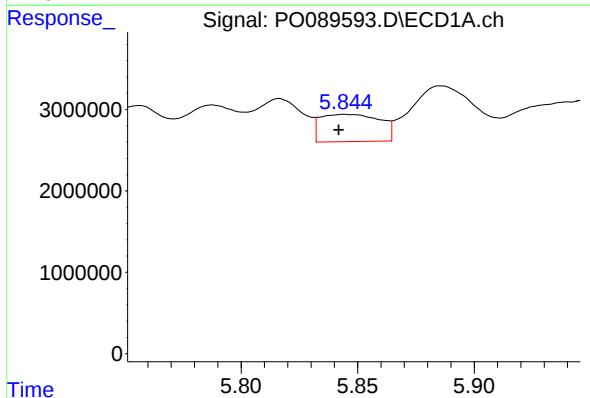
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 5411014
Conc: 73.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



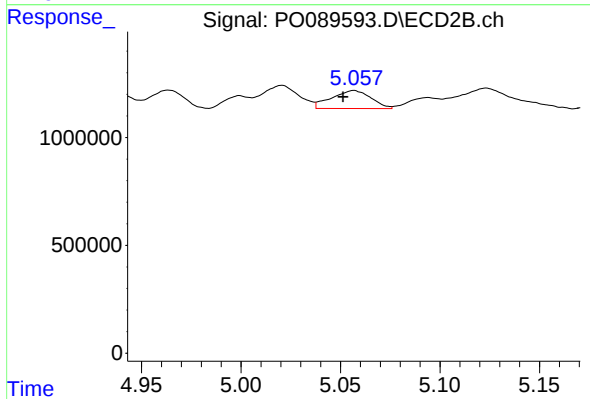
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 960434
Conc: 56.86 ng/ml



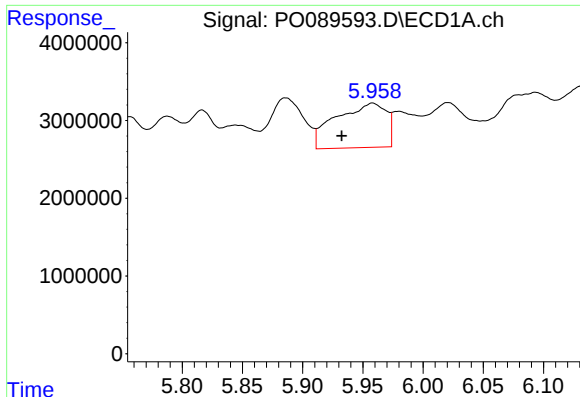
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 5961312
Conc: 164.66 ng/ml



#14 AR-1232-4

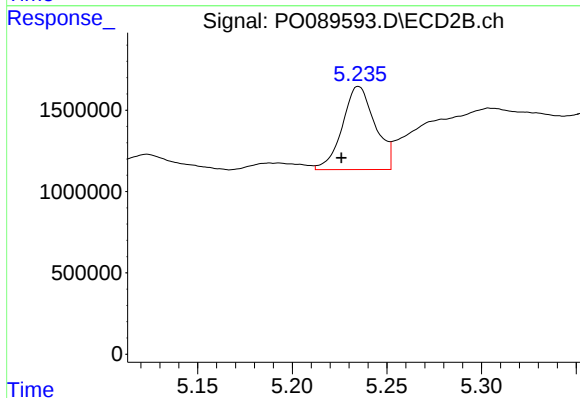
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 1155797
Conc: 70.45 ng/ml



#15 AR-1232-5

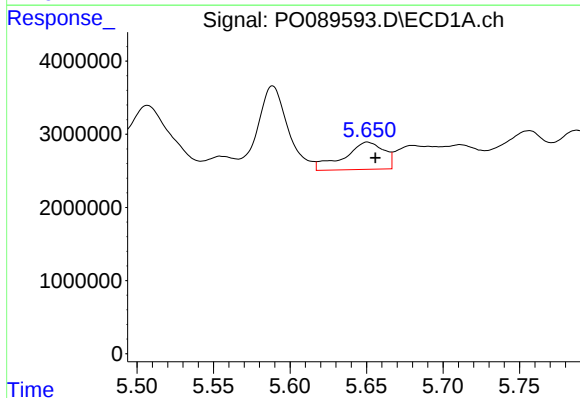
R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 16675062
Conc: 572.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



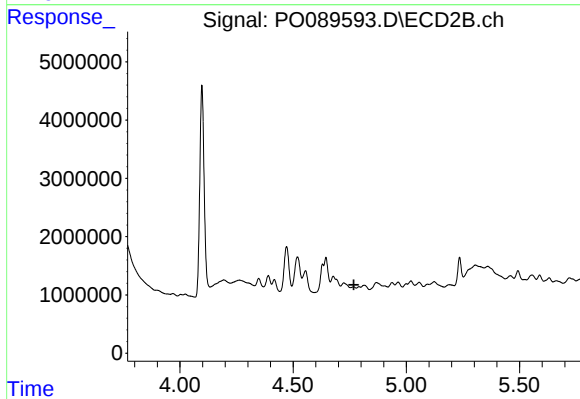
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 6142110
Conc: 344.76 ng/ml



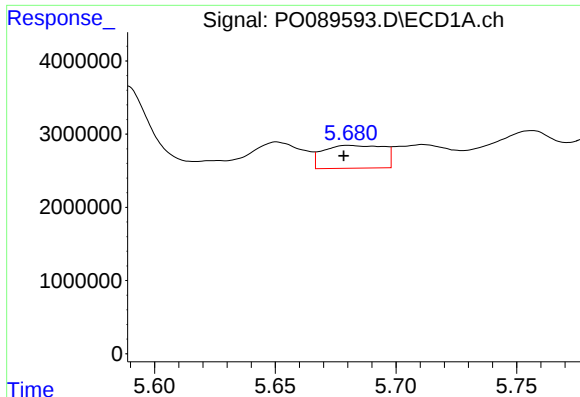
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 6778966
Conc: 67.45 ng/ml



#16 AR-1242-1

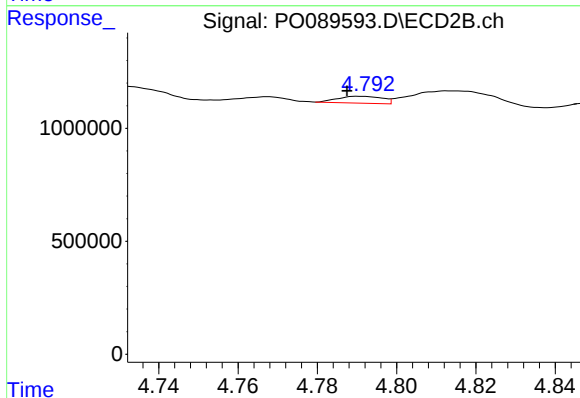
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: -46856
Conc: N.D.



#17 AR-1242-2

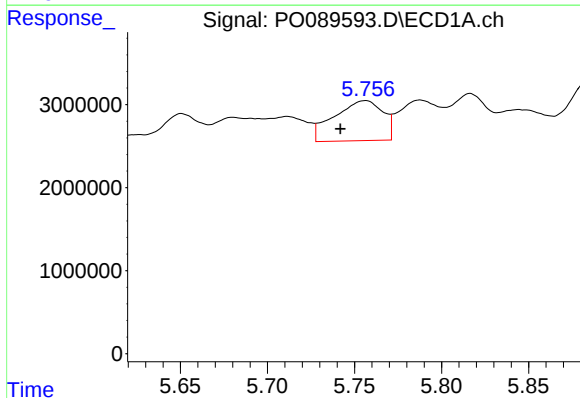
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 5411014
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



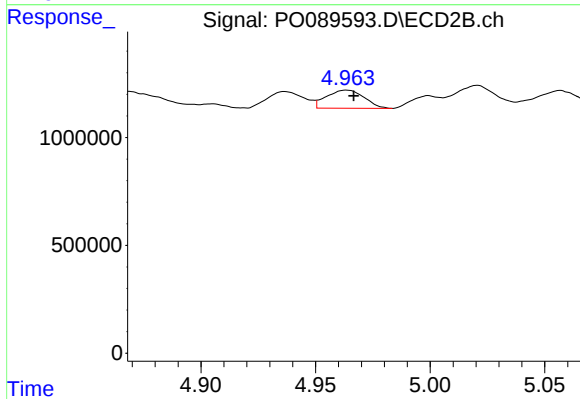
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 238788
Conc: 3.86 ng/ml



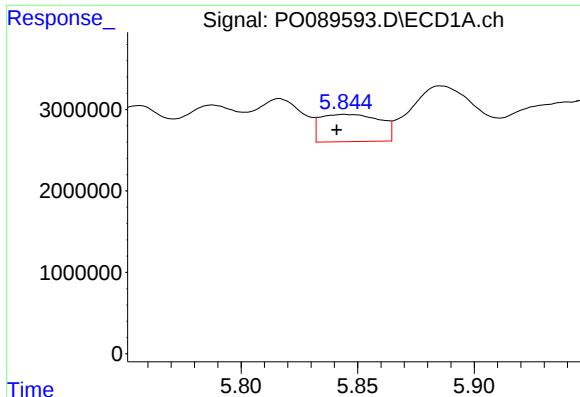
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 9414388
Conc: 103.16 ng/ml



#18 AR-1242-3

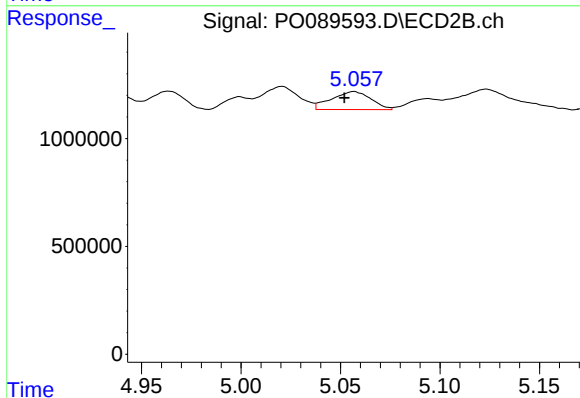
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 960434
Conc: 29.24 ng/ml



#19 AR-1242-4

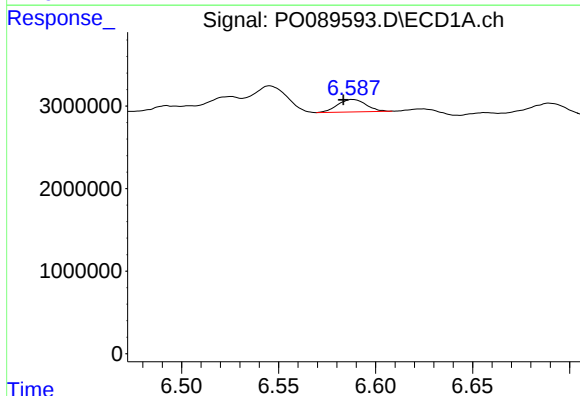
R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 5961312
Conc: 82.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



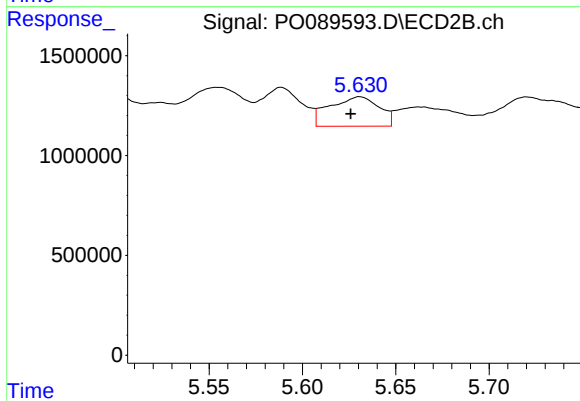
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 1155797
Conc: 33.19 ng/ml



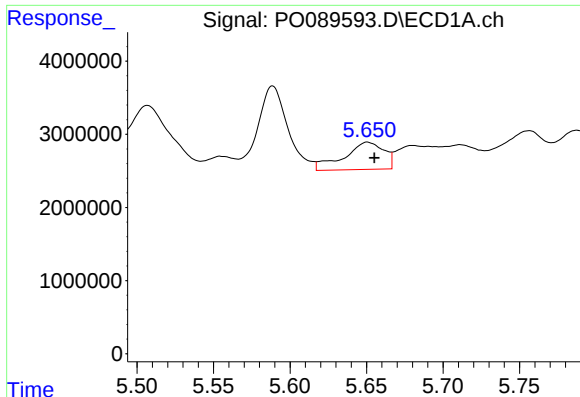
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 1530652
Conc: 21.46 ng/ml



#20 AR-1242-5

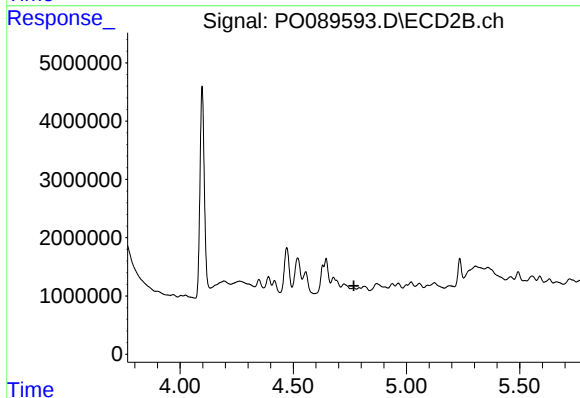
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 2727833
Conc: 86.61 ng/ml



#21 AR-1248-1

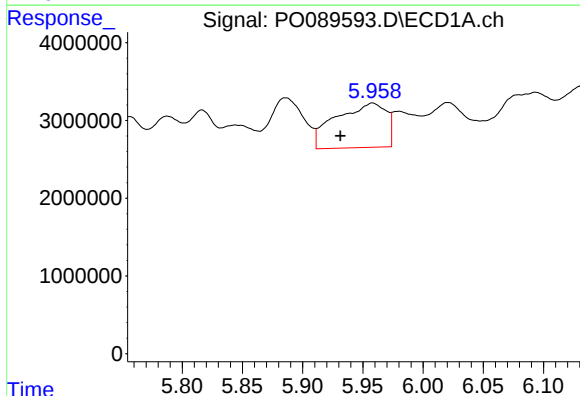
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 6778966
Conc: 90.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



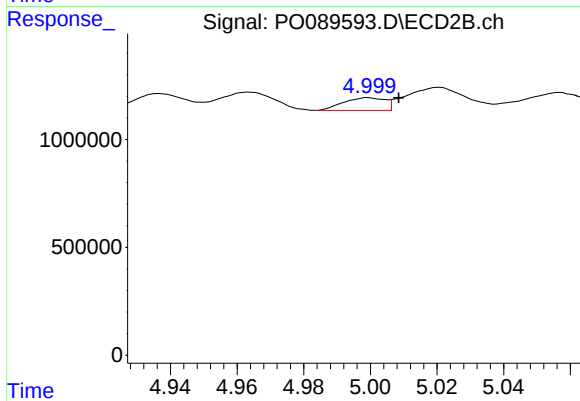
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: -46856
Conc: N.D.



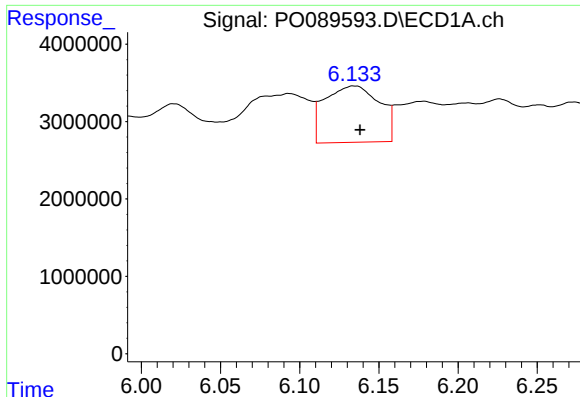
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.027 min
Response: 16675062
Conc: 153.67 ng/ml



#22 AR-1248-2

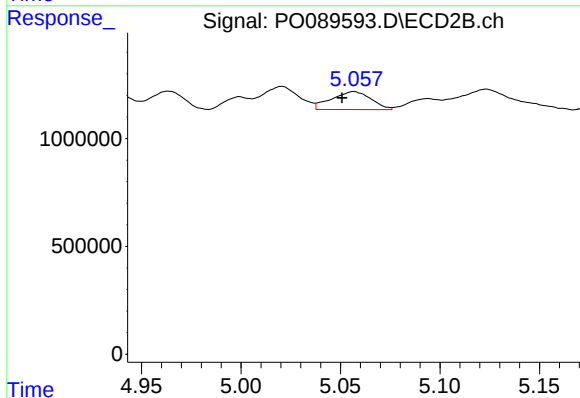
R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 510581
Conc: 10.29 ng/ml



#23 AR-1248-3

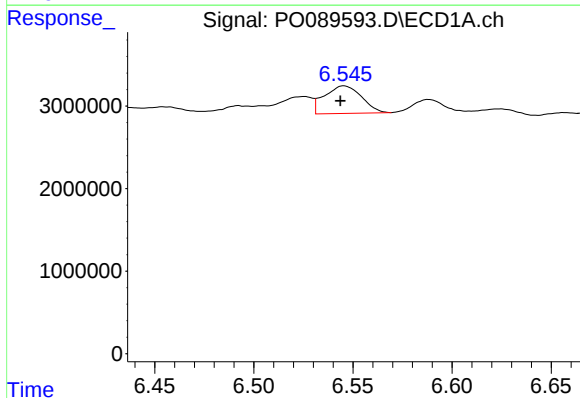
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 17532035
Conc: 146.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



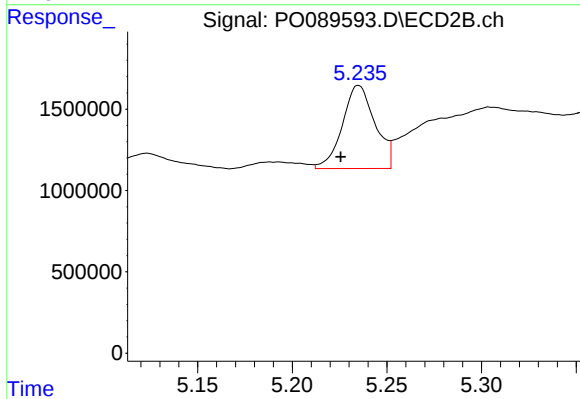
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.006 min
Response: 1155797
Conc: 22.29 ng/ml



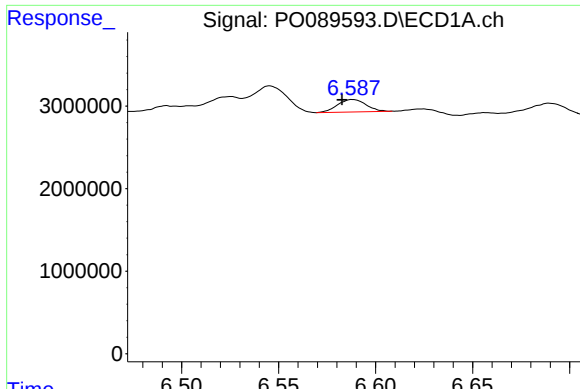
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 4352615
Conc: 34.21 ng/ml



#24 AR-1248-4

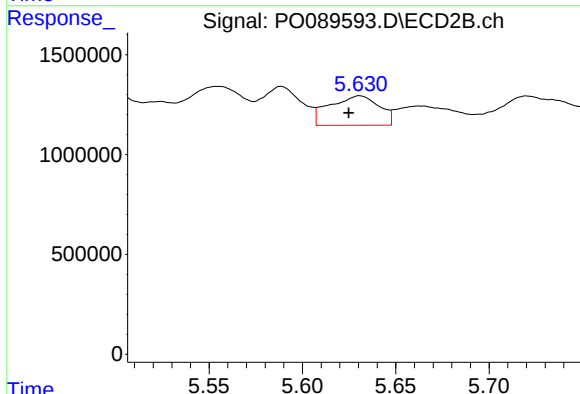
R.T.: 5.235 min
Delta R.T.: 0.009 min
Response: 6142110
Conc: 103.22 ng/ml



#25 AR-1248-5

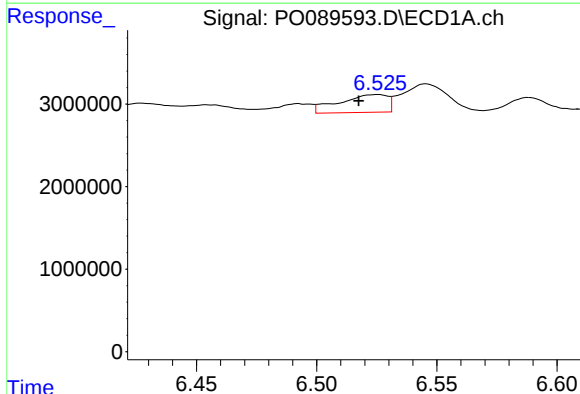
R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 1530652
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



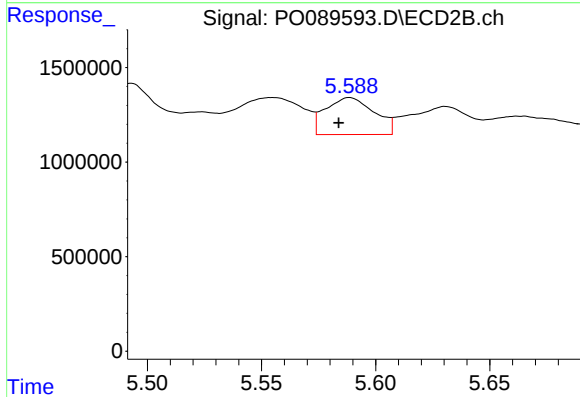
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 2727833
Conc: 51.67 ng/ml



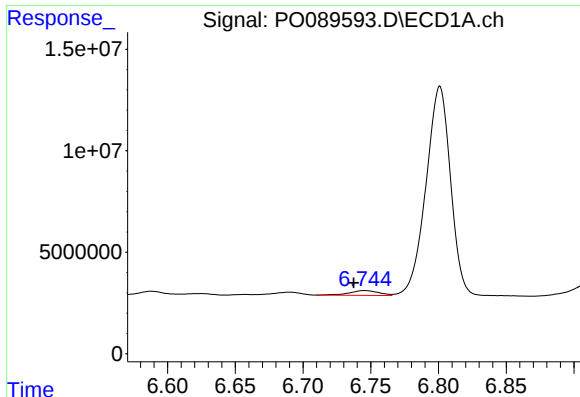
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.008 min
Response: 3028471
Conc: 23.09 ng/ml



#26 AR-1254-1

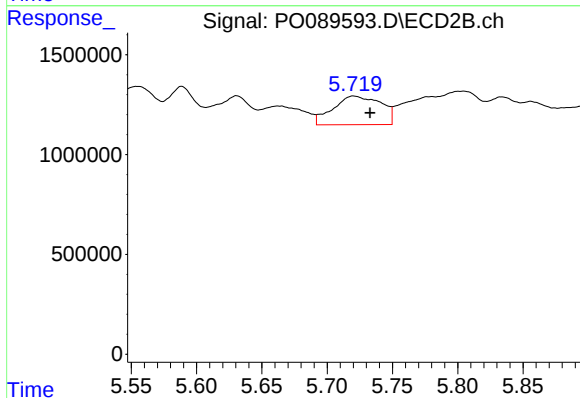
R.T.: 5.589 min
Delta R.T.: 0.005 min
Response: 2913030
Conc: 34.01 ng/ml



#27 AR-1254-2

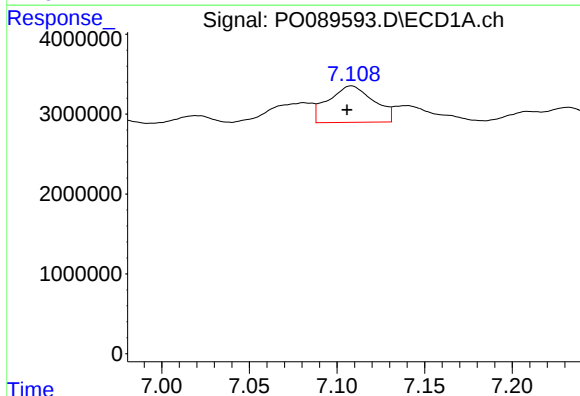
R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 3573145
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



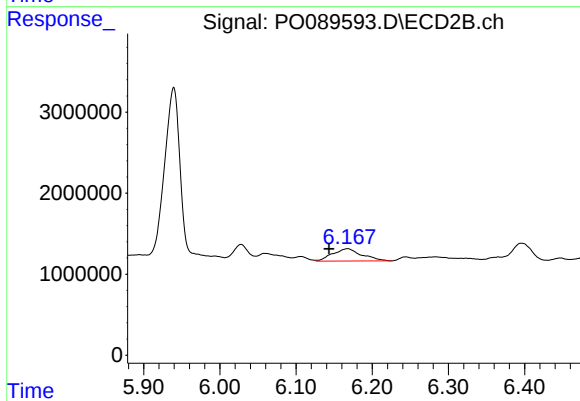
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.013 min
Response: 3678997
Conc: 49.28 ng/ml



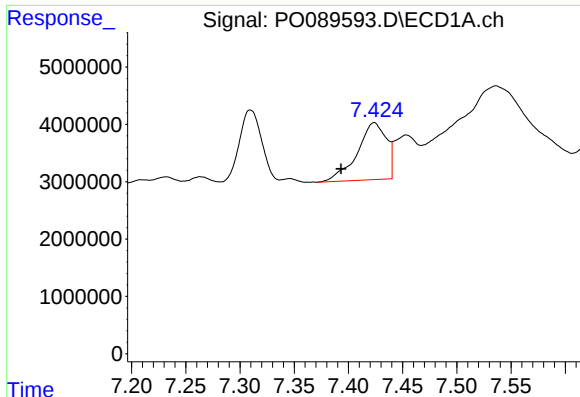
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 8243934
Conc: 40.77 ng/ml



#28 AR-1254-3

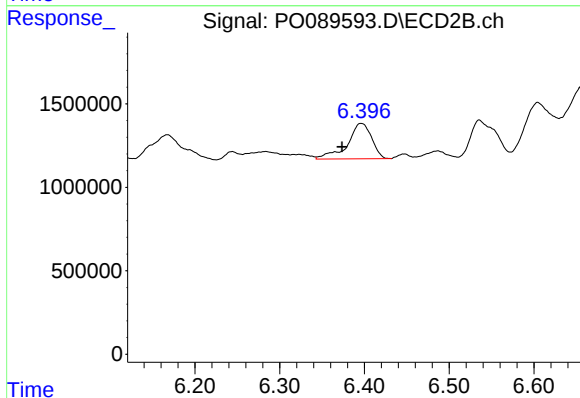
R.T.: 6.168 min
Delta R.T.: 0.024 min
Response: 4040694
Conc: 34.86 ng/ml



#29 AR-1254-4

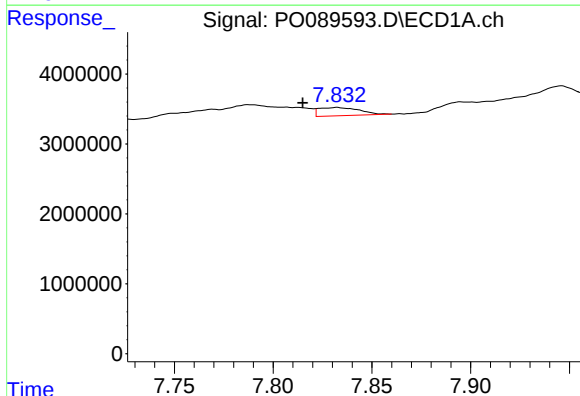
R.T.: 7.424 min
Delta R.T.: 0.031 min
Response: 18593105
Conc: 135.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



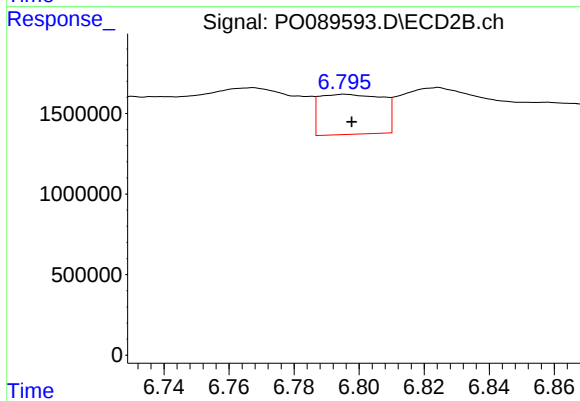
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 4205727
Conc: 65.23 ng/ml



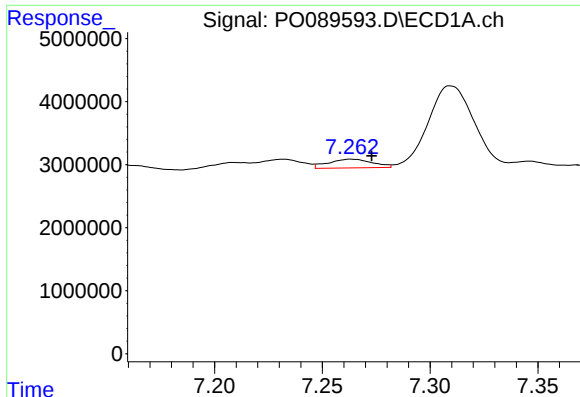
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: 0.017 min
Response: 1654475
Conc: 11.17 ng/ml



#30 AR-1254-5

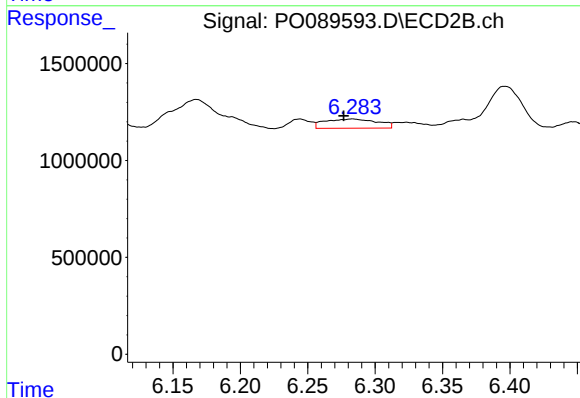
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 3335502
Conc: 35.28 ng/ml



#31 AR-1260-1

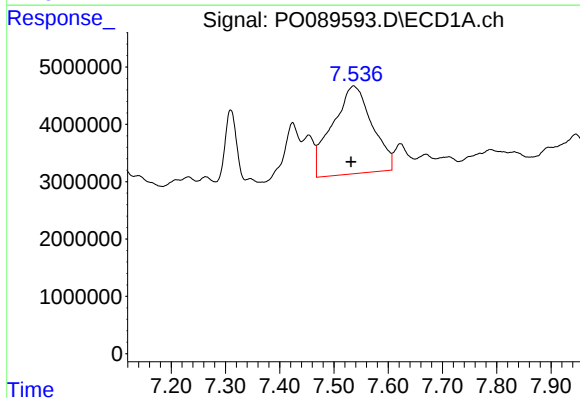
R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 1972576
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



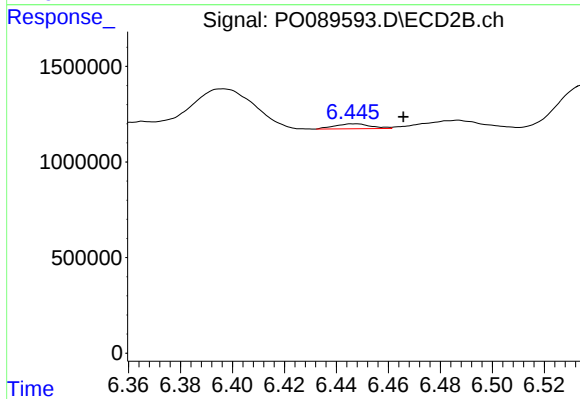
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 1290427
Conc: 17.34 ng/ml



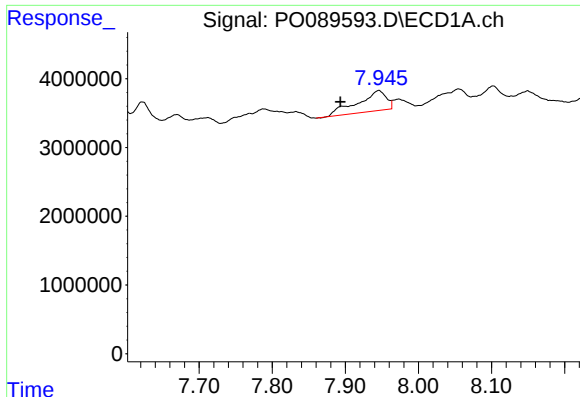
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 77914363
Conc: 476.47 ng/ml



#32 AR-1260-2

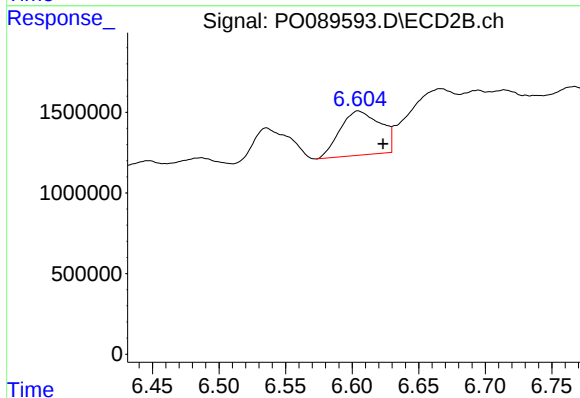
R.T.: 6.447 min
Delta R.T.: -0.019 min
Response: 254761
Conc: 2.97 ng/ml



#33 AR-1260-3

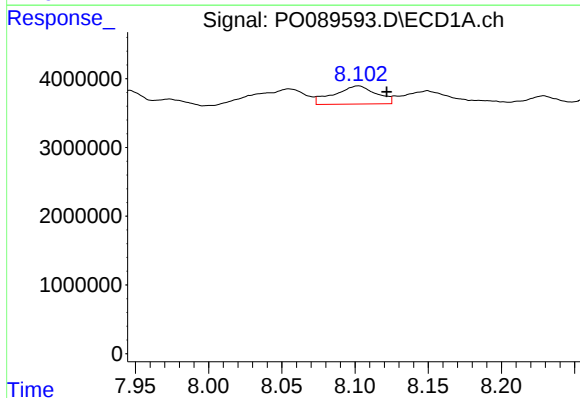
R.T.: 7.946 min
Delta R.T.: 0.052 min
Response: 7976178
Conc: 66.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



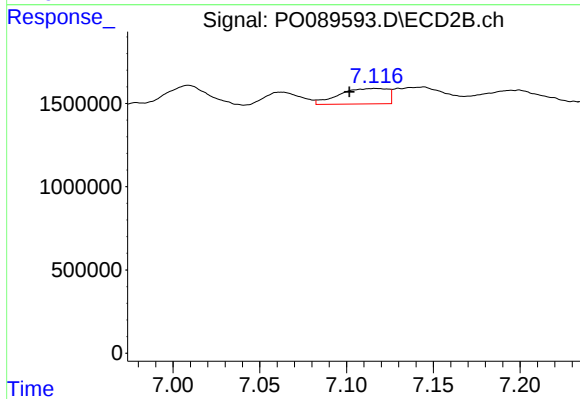
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.019 min
Response: 5794717
Conc: 71.13 ng/ml



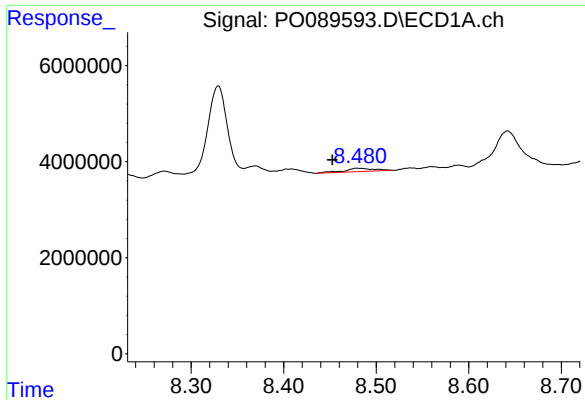
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.020 min
Response: 5303028
Conc: 39.27 ng/ml



#34 AR-1260-4

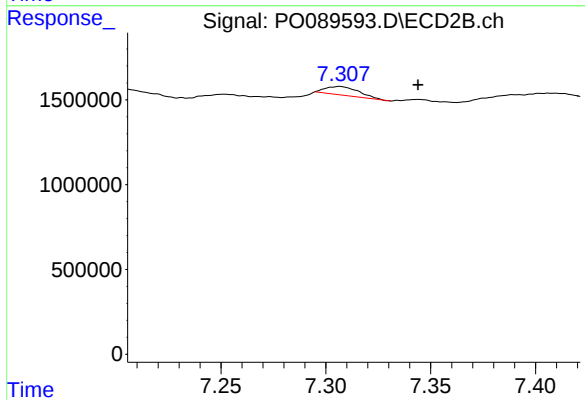
R.T.: 7.117 min
Delta R.T.: 0.015 min
Response: 1812144
Conc: 28.06 ng/ml



#35 AR-1260-5

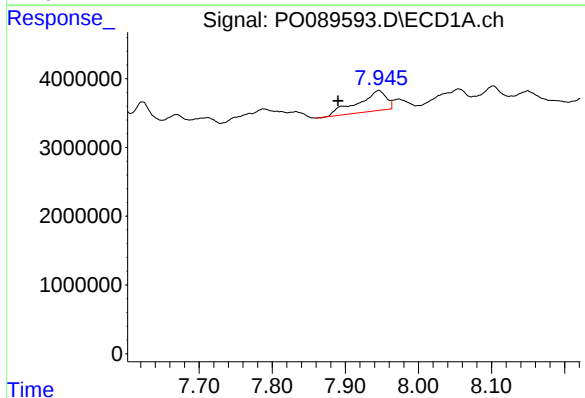
R.T.: 8.481 min
Delta R.T.: 0.028 min
Response: 1562616
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



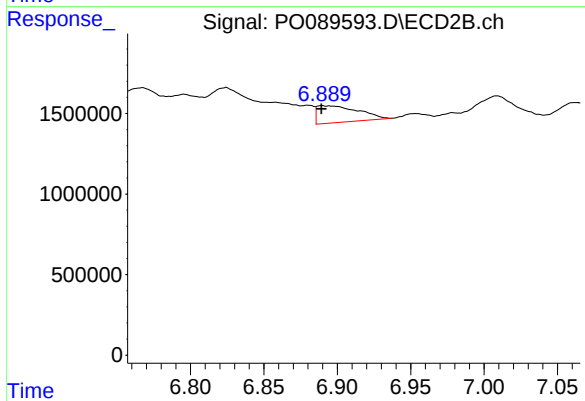
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.037 min
Response: 550559
Conc: 4.16 ng/ml



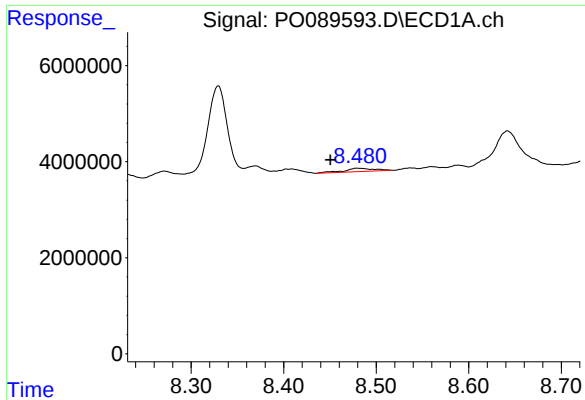
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: 0.056 min
Response: 7976178
Conc: 44.13 ng/ml



#36 AR-1262-1

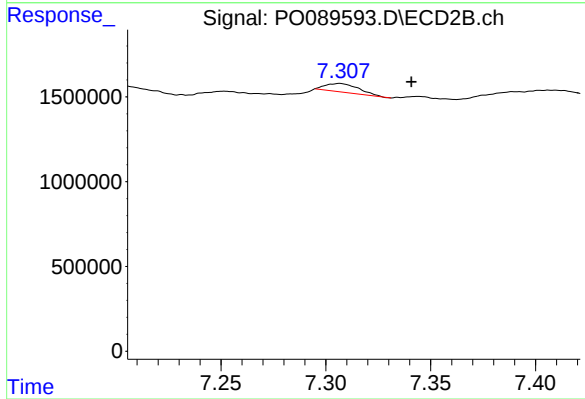
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2039874
Conc: 49.52 ng/ml



#37 AR-1262-2

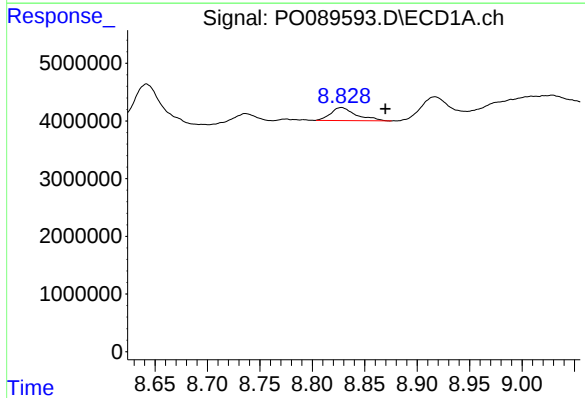
R.T.: 8.481 min
Delta R.T.: 0.030 min
Response: 1562616
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



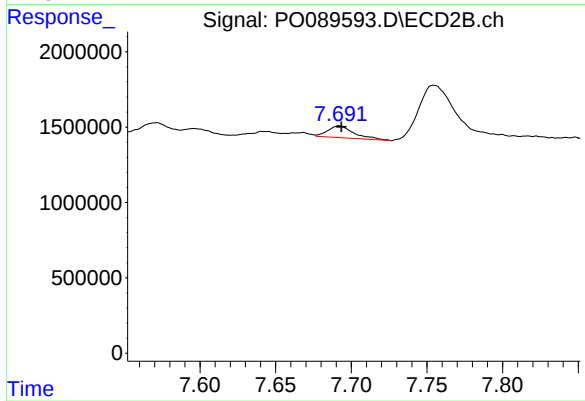
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: -0.034 min
Response: 550559
Conc: 3.73 ng/ml



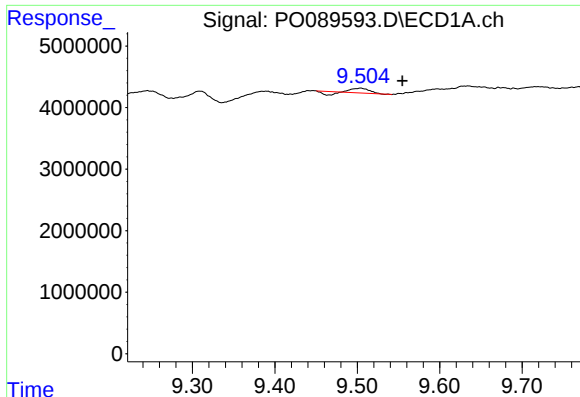
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: -0.042 min
Response: 3804447
Conc: 40.81 ng/ml



#39 AR-1262-4

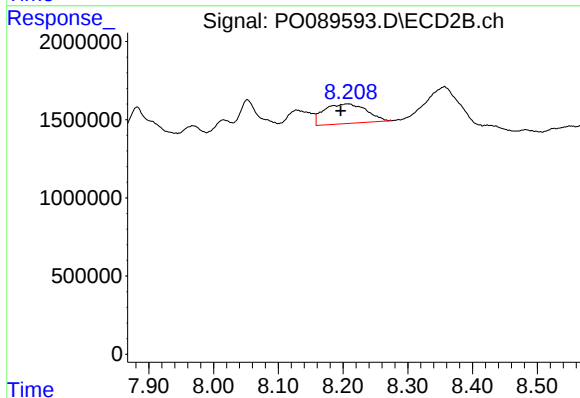
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 958965
Conc: 8.76 ng/ml



#40 AR-1262-5

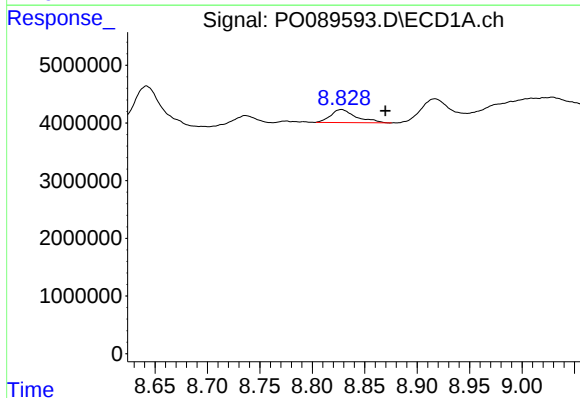
R.T.: 9.504 min
Delta R.T.: -0.051 min
Response: 638036
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



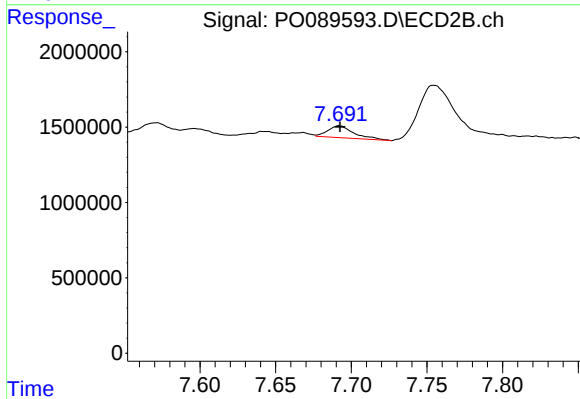
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: 0.011 min
Response: 5745987
Conc: 114.42 ng/ml



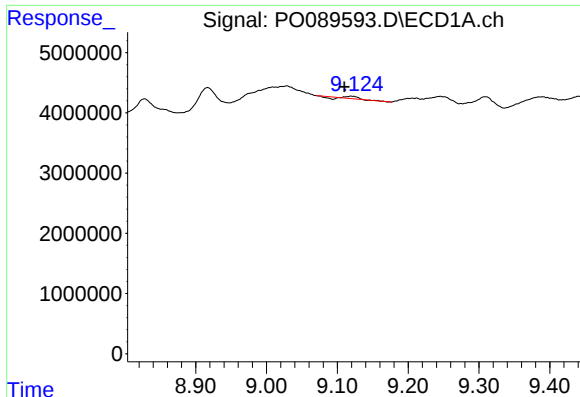
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.042 min
Response: 3804447
Conc: 11.32 ng/ml



#42 AR-1268-2

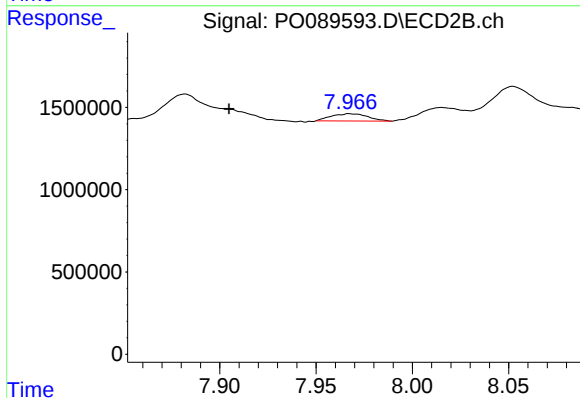
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 958965
Conc: 6.19 ng/ml



#43 AR-1268-3

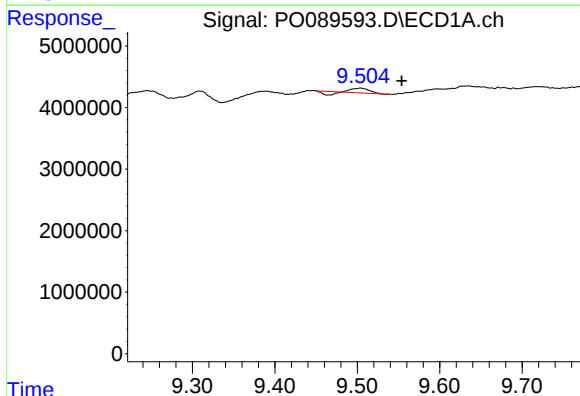
R.T.: 9.120 min
Delta R.T.: 0.010 min
Response: 197988
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



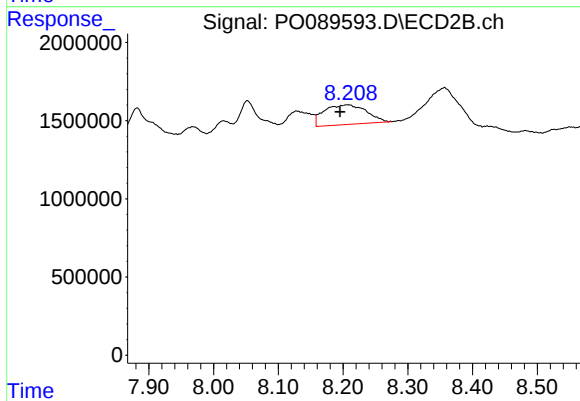
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: 0.063 min
Response: 583653
Conc: 4.25 ng/ml



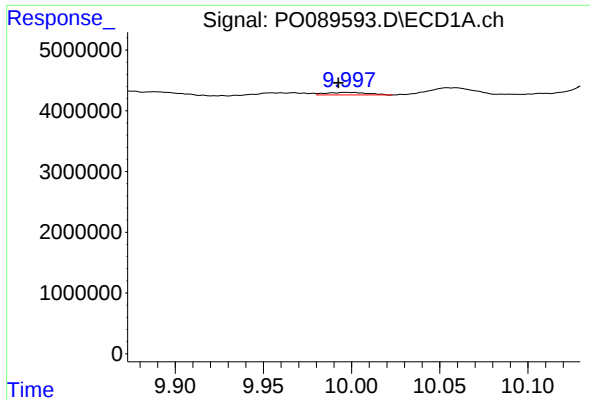
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.050 min
Response: 638036
Conc: 5.29 ng/ml



#44 AR-1268-4

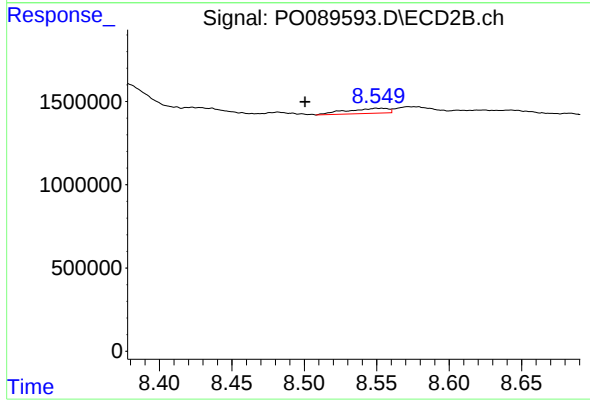
R.T.: 8.208 min
Delta R.T.: 0.012 min
Response: 5745987
Conc: 100.82 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.005 min
Response: 690031
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: 0.050 min
Response: 600060
Conc: 1.53 ng/ml