

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010523\
 Data File : P0091854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 16:16
 Operator : YP/AJ
 Sample : 01030-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:43:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 2023
 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...	4.291	3.469	73030392	32826864	22.726	23.778
2)	SA Decachlor...	10.033	8.464	48888090	21779816	20.595	17.305
Target Compounds							
3)	L1 AR-1016-1	5.478	4.512f	4246650	255770	38.254	5.185 #
4)	L1 AR-1016-2	5.478	4.608f	4246650	261242	26.877	3.715 #
5)	L1 AR-1016-3	5.555	4.756	1812400	314123	17.456	8.053 #
6)	L1 AR-1016-4	0.000	4.797	0	1175907	N.D.	36.068 #
7)	L1 AR-1016-5	5.944	4.940f	5224123	1055338	59.800	25.493 #
8)	L2 AR-1221-1	4.501	3.680	16741.8E6	254520	412921.775	13.936 #
9)	L2 AR-1221-2	0.000	3.749	0	6468.4E6	N.D.	467639.377 #
12)	L3 AR-1232-2	5.185	4.608f	13645725	261242	358.310	7.963 #
13)	L3 AR-1232-3	5.478	4.756	4246650	314123	59.830	17.776 #
14)	L3 AR-1232-4	0.000	4.844	0	1592717	N.D.	91.644 #
15)	L3 AR-1232-5	5.749	4.940f	1432040	1055338	52.336	55.709
16)	L4 AR-1242-1	5.478	4.512f	4246650	255770	46.035	6.107 #
17)	L4 AR-1242-2	5.478	4.608f	4246650	261242	31.986	4.417 #
18)	L4 AR-1242-3	5.555	4.756	1812400	314123	21.530	9.729 #
19)	L4 AR-1242-4	0.000	4.844	0	1592717	N.D.	46.719 #
20)	L4 AR-1242-5	6.385	0.000	3861360	0	55.916	N.D. #
21)	L5 AR-1248-1	5.478	4.512f	4246650	255770	61.123	8.188 #
22)	L5 AR-1248-2	5.749	4.797	1432040	1175907	13.896	24.508 #
23)	L5 AR-1248-3	5.944	4.844	5224123	1592717	45.748	31.900 #
24)	L5 AR-1248-4	6.356	4.940f	15430697	1055338	127.760	18.209 #
25)	L5 AR-1248-5	6.402	0.000	10397599	0	88.121	N.D. #
26)	L6 AR-1254-1	6.317	0.000	22700029	0	177.495	N.D. #
27)	L6 AR-1254-2	6.548	0.000	88140094	0	444.089	N.D. #
28)	L6 AR-1254-3	6.929	5.885	21792730	25558433	109.764	213.381 #
29)	L6 AR-1254-4	0.000	6.141	0	7476297	N.D.	100.455 #
30)	L6 AR-1254-5	7.606	6.560	59088869	105778	401.278	0.999 #
31)	L7 AR-1260-1	7.078	6.038	98277662	16479199	638.296	200.910 #
32)	L7 AR-1260-2	7.366	6.244	71607470	7405081	403.001	76.481 #
33)	L7 AR-1260-3	7.766f	6.389	752825	4788504	5.861	48.934 #
34)	L7 AR-1260-4	7.939	6.885	23521639	1424216	157.354	18.933 #
35)	L7 AR-1260-5	8.300f	7.113	8073732	25839796	29.755	156.429 #
36)	L8 AR-1262-1	7.766f	6.560f	752825	105778	4.536	1.072 #
37)	L8 AR-1262-2	8.300f	7.113	8073732	25839796	29.076	158.198 #
38)	L8 AR-1262-3	8.560	7.329f	81001885	64844753	415.091	943.104 #
39)	L8 AR-1262-4	8.659	7.445	48644080	11373695	498.077	93.669 #
40)	L8 AR-1262-5	9.359f	7.944	4746396	5701725	45.767	98.555 #
41)	L9 AR-1268-1	8.560	7.329f	81001885	64844753	223.161	305.709 #
42)	L9 AR-1268-2	8.659	7.445	48644080	11373695	147.021	60.635 #
43)	L9 AR-1268-3	8.833f	7.705f	28995466	20017049	104.180	121.008

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.359f	7.944	4746396	5701725	38.768	83.082 #
45) L9	AR-1268-5	9.762f	0.000	4559838	0	5.216	N.D. #

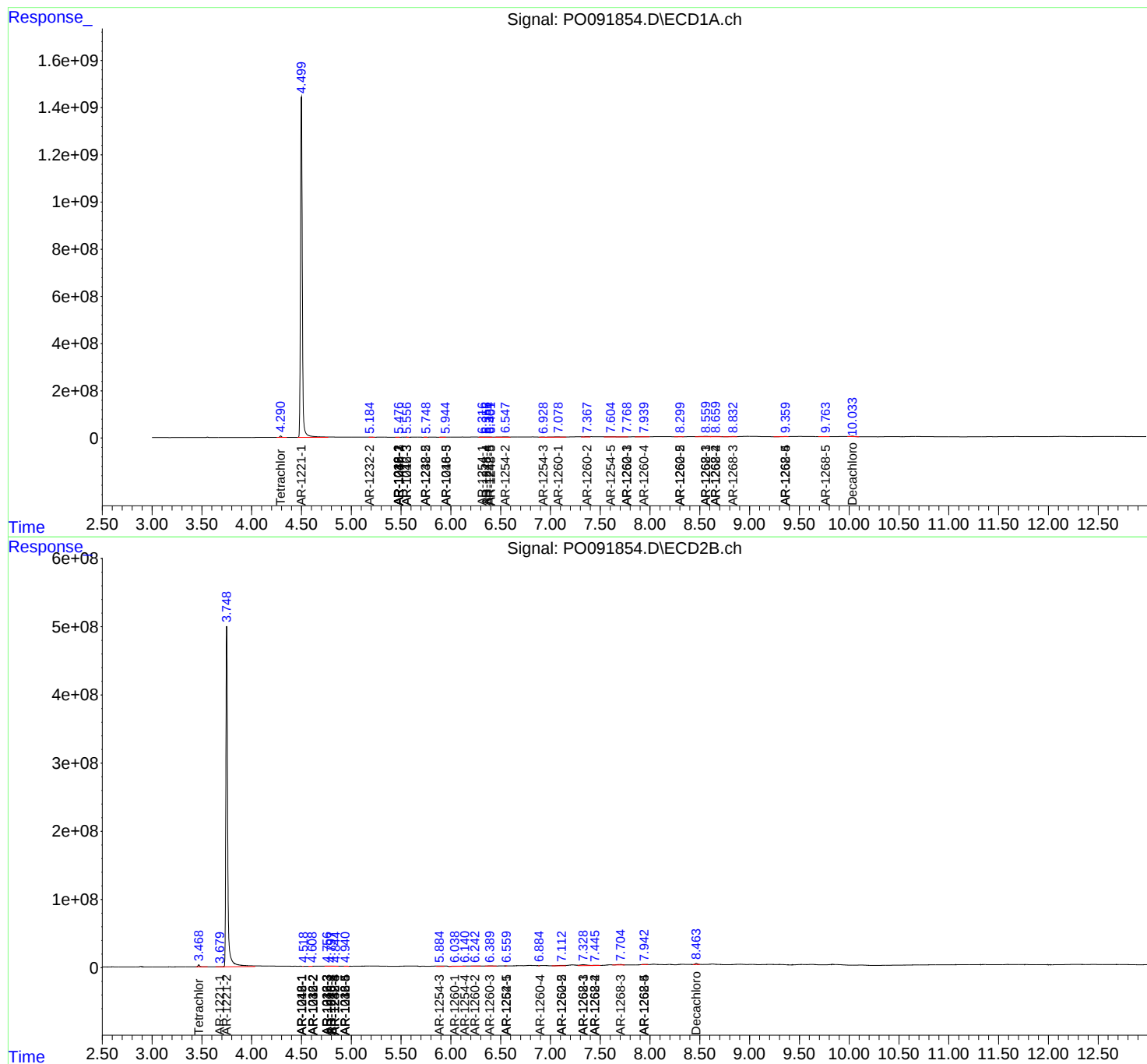
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

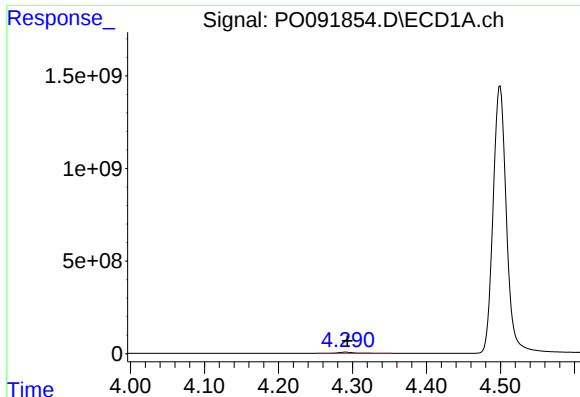
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010523\
Data File : P0091854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 16:16
Operator : YP/AJ
Sample : 01030-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:43:18 2023
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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

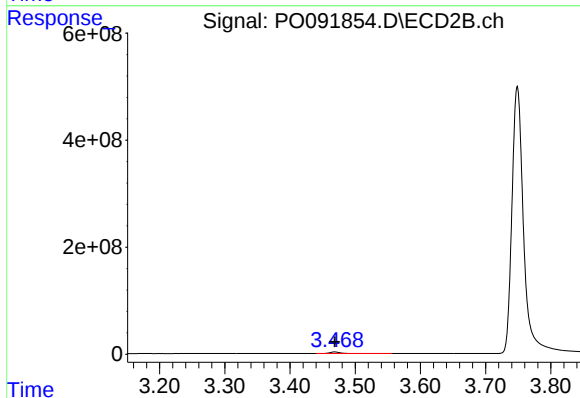




#1 Tetrachloro-m-xylene

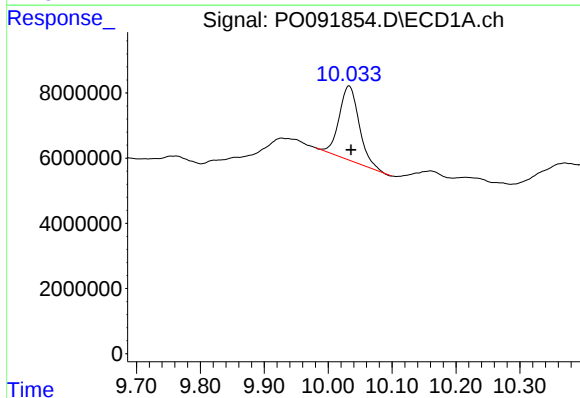
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 73030392
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



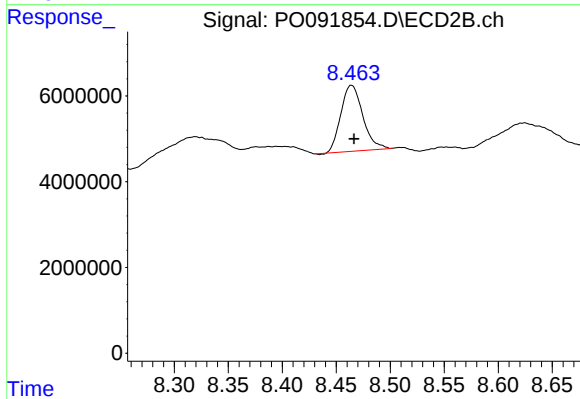
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 32826864
Conc: 23.78 ng/ml



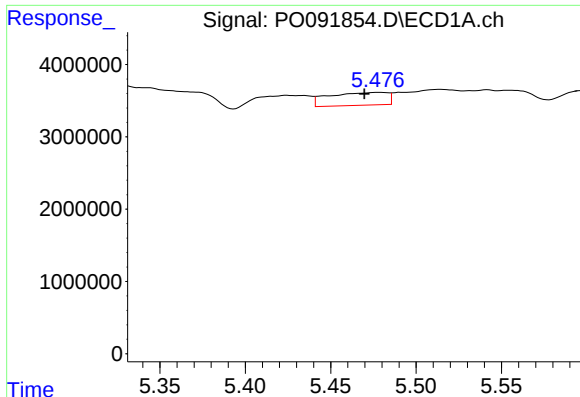
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.003 min
Response: 48888090
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

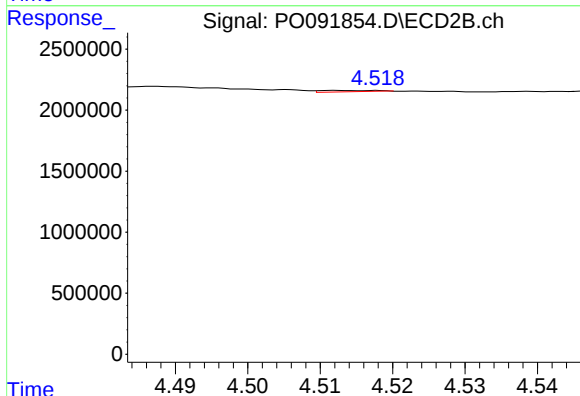
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 21779816
Conc: 17.31 ng/ml



#3 AR-1016-1

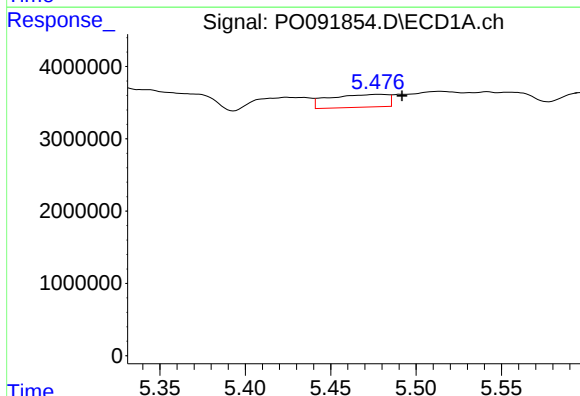
R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 4246650
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



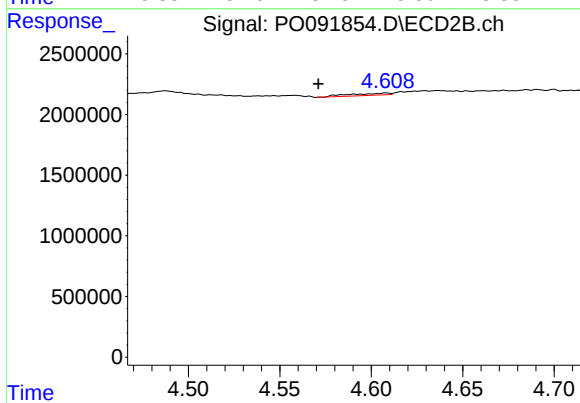
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: -0.041 min
Response: 255770
Conc: 5.18 ng/ml



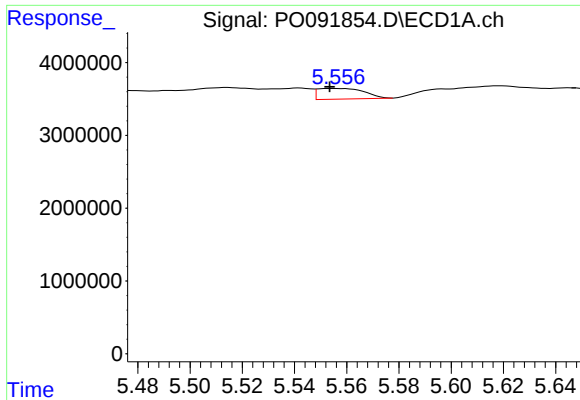
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.014 min
Response: 4246650
Conc: 26.88 ng/ml



#4 AR-1016-2

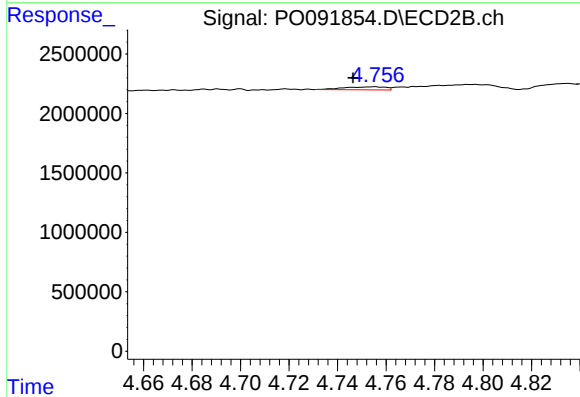
R.T.: 4.608 min
Delta R.T.: 0.037 min
Response: 261242
Conc: 3.71 ng/ml



#5 AR-1016-3

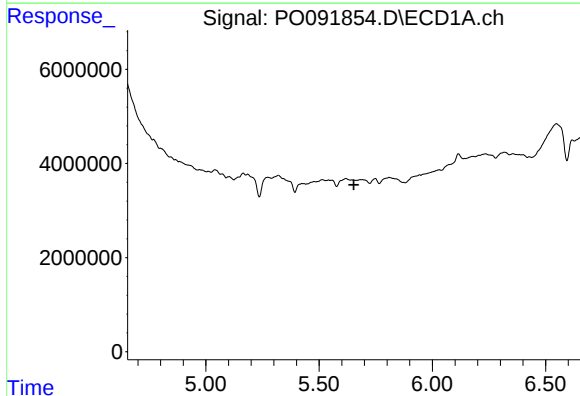
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 1812400
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



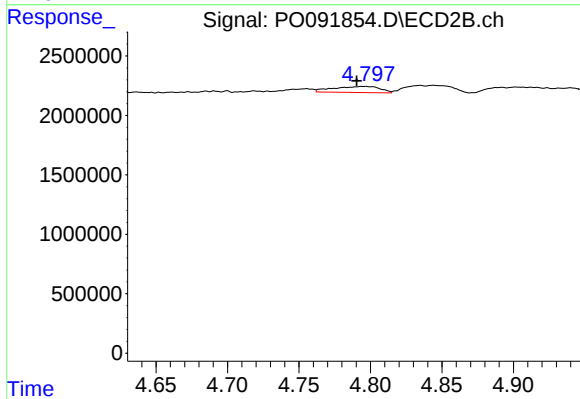
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 314123
Conc: 8.05 ng/ml



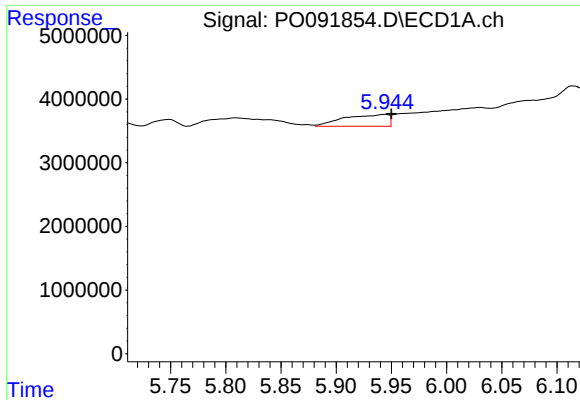
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#6 AR-1016-4

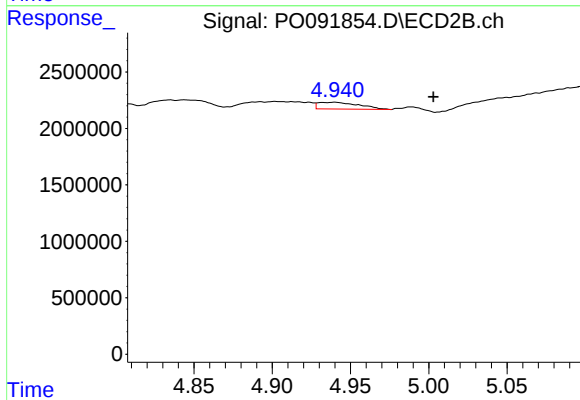
R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 1175907
Conc: 36.07 ng/ml



#7 AR-1016-5

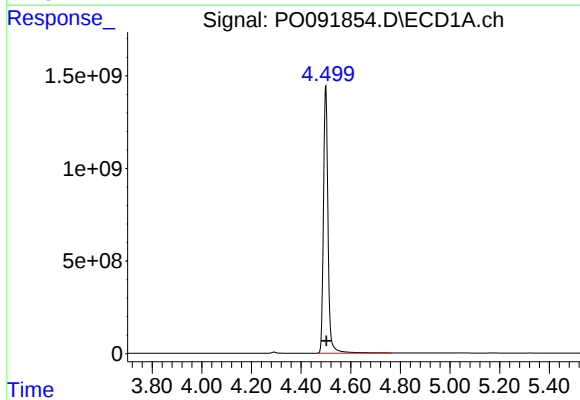
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 5224123
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



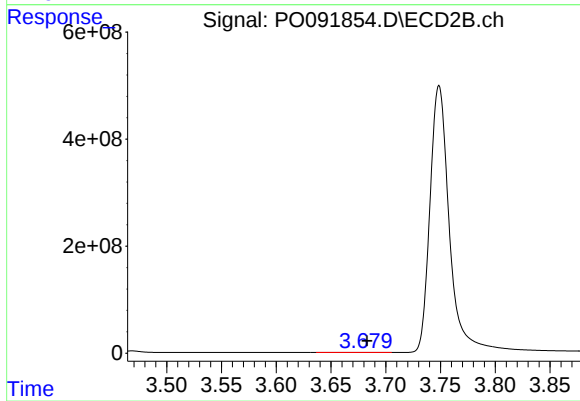
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.063 min
Response: 1055338
Conc: 25.49 ng/ml



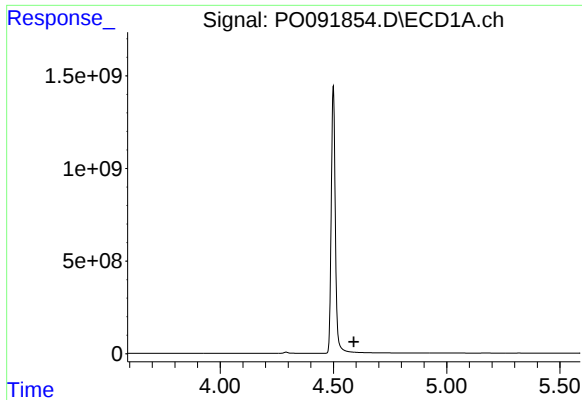
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 16741818965
Conc: 412921.78 ng/ml



#8 AR-1221-1

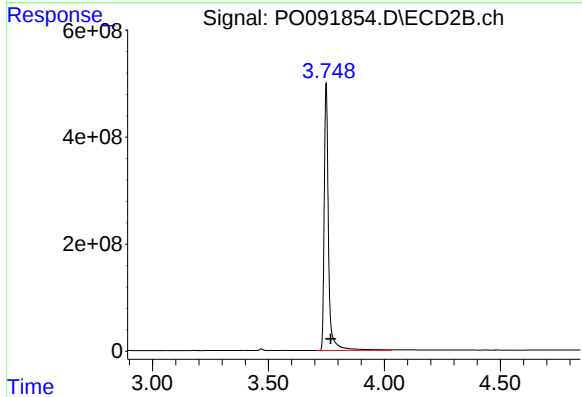
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 254520
Conc: 13.94 ng/ml



#9 AR-1221-2

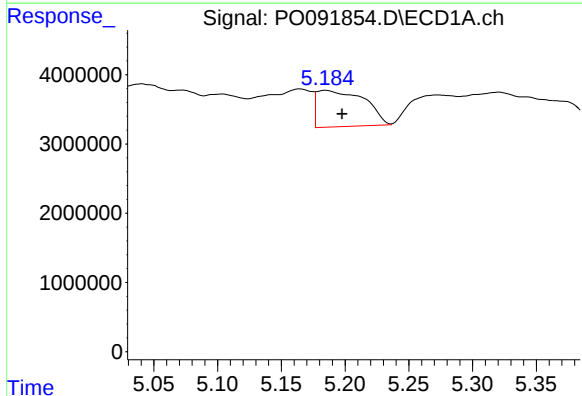
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



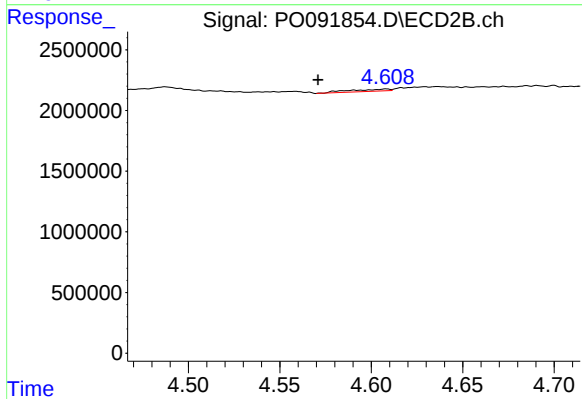
#9 AR-1221-2

R.T.: 3.749 min
Delta R.T.: -0.020 min
Response: 6468380707
Conc: 467639.38 ng/ml



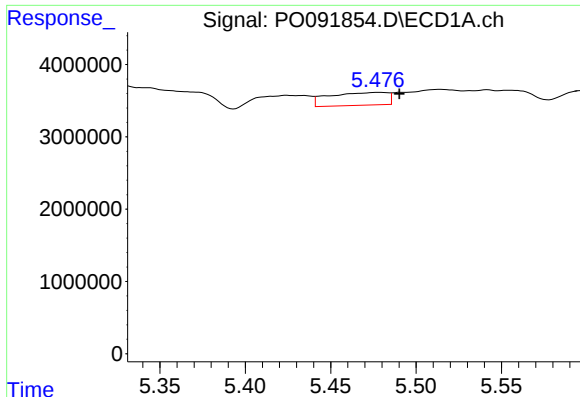
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 13645725
Conc: 358.31 ng/ml



#12 AR-1232-2

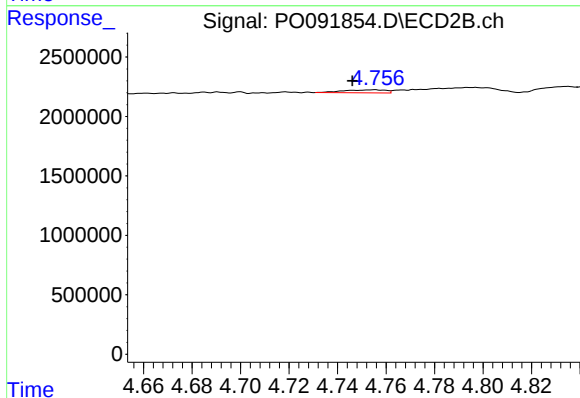
R.T.: 4.608 min
Delta R.T.: 0.037 min
Response: 261242
Conc: 7.96 ng/ml



#13 AR-1232-3

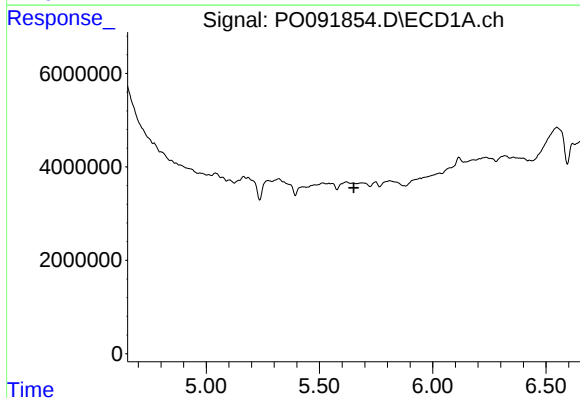
R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 4246650
Conc: 59.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



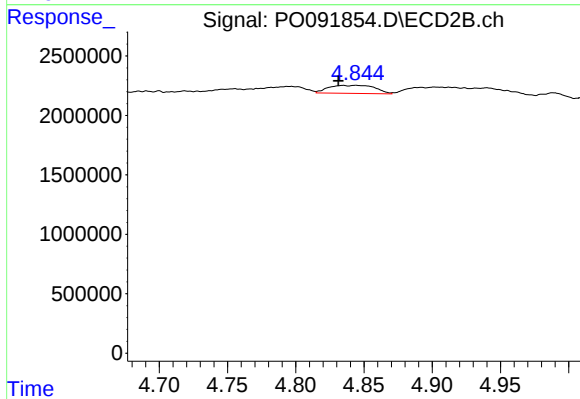
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 314123
Conc: 17.78 ng/ml



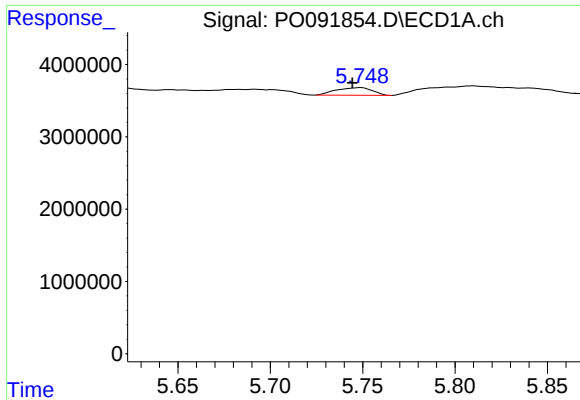
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#14 AR-1232-4

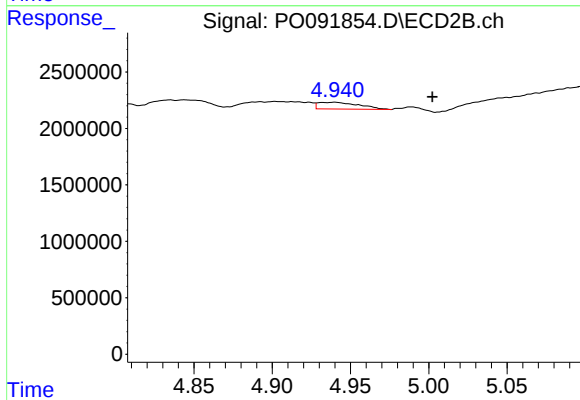
R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1592717
Conc: 91.64 ng/ml



#15 AR-1232-5

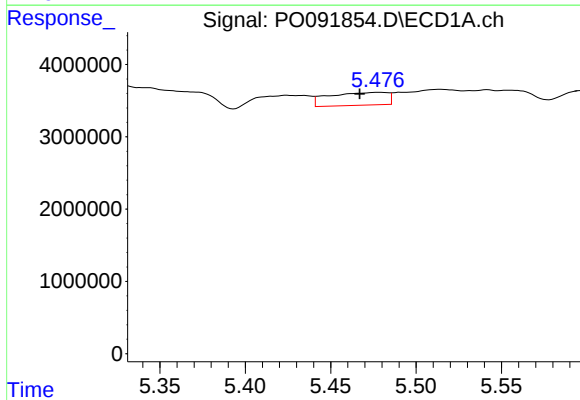
R.T.: 5.749 min
Delta R.T.: 0.004 min
Response: 1432040
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



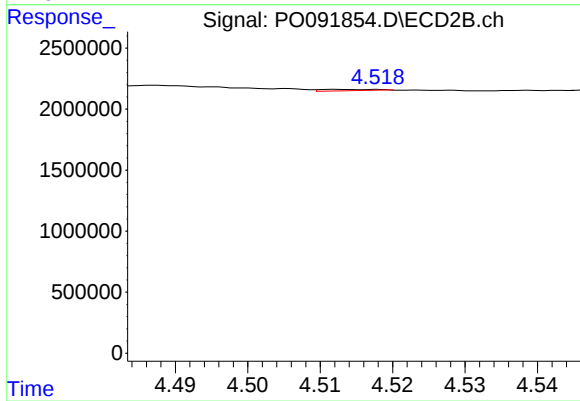
#15 AR-1232-5

R.T.: 4.940 min
Delta R.T.: -0.062 min
Response: 1055338
Conc: 55.71 ng/ml



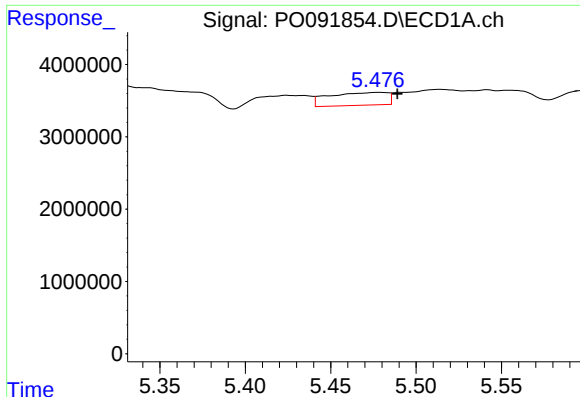
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: 0.011 min
Response: 4246650
Conc: 46.04 ng/ml



#16 AR-1242-1

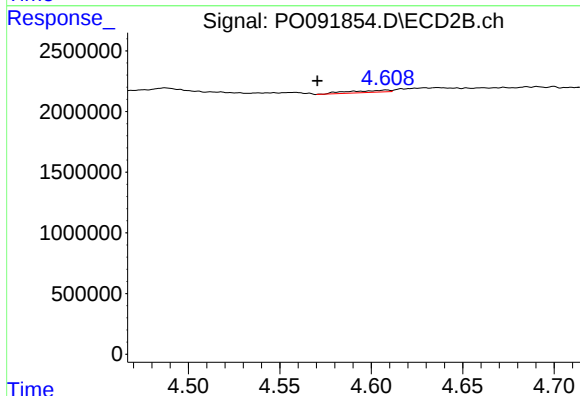
R.T.: 4.512 min
Delta R.T.: -0.040 min
Response: 255770
Conc: 6.11 ng/ml



#17 AR-1242-2

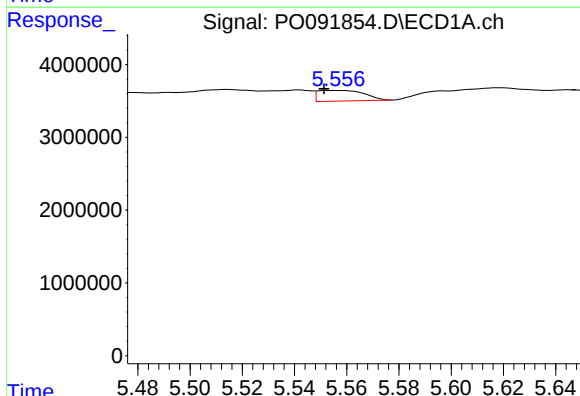
R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 4246650
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



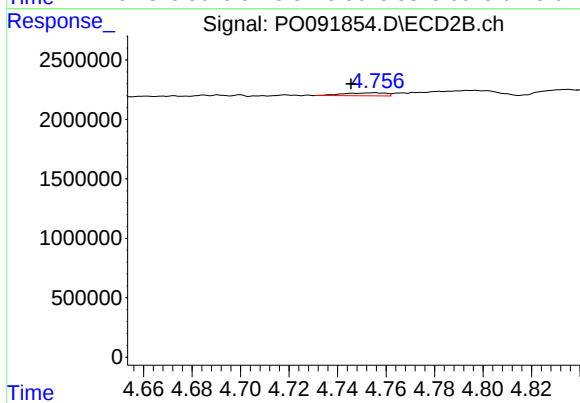
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: 0.038 min
Response: 261242
Conc: 4.42 ng/ml



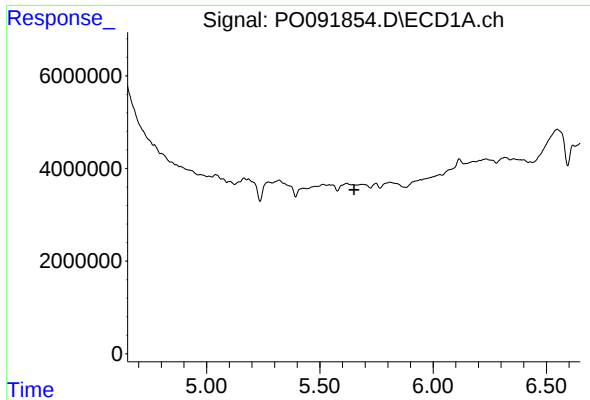
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 1812400
Conc: 21.53 ng/ml



#18 AR-1242-3

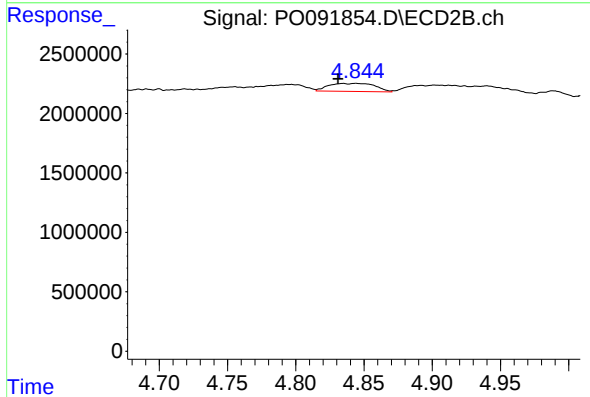
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 314123
Conc: 9.73 ng/ml



#19 AR-1242-4

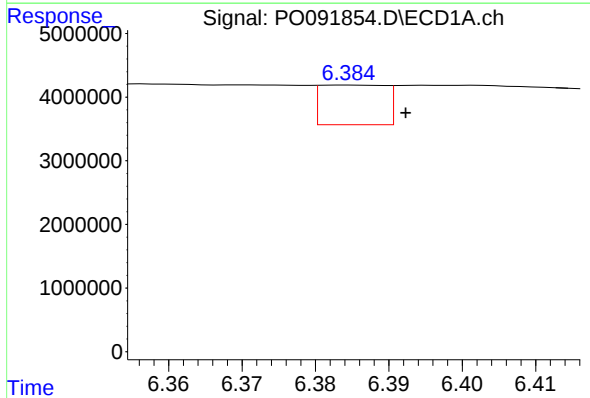
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



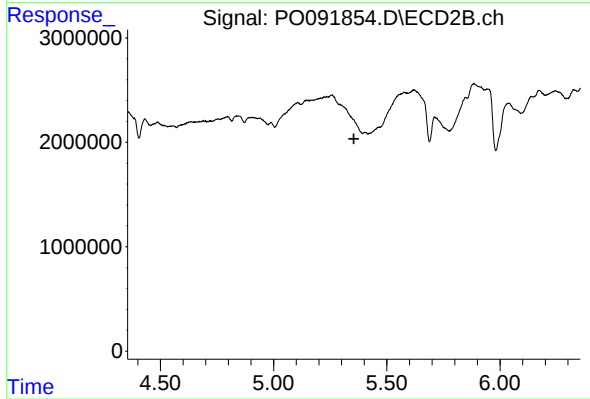
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1592717
Conc: 46.72 ng/ml



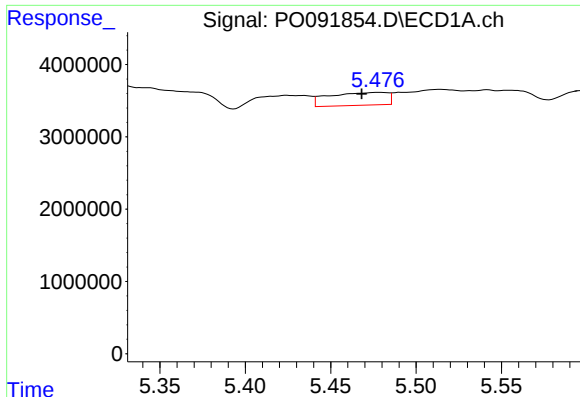
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 3861360
Conc: 55.92 ng/ml



#20 AR-1242-5

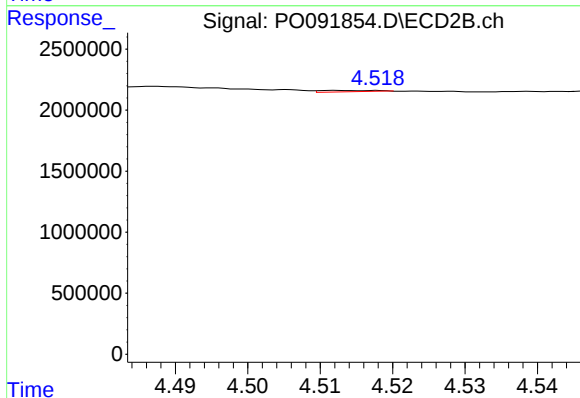
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#21 AR-1248-1

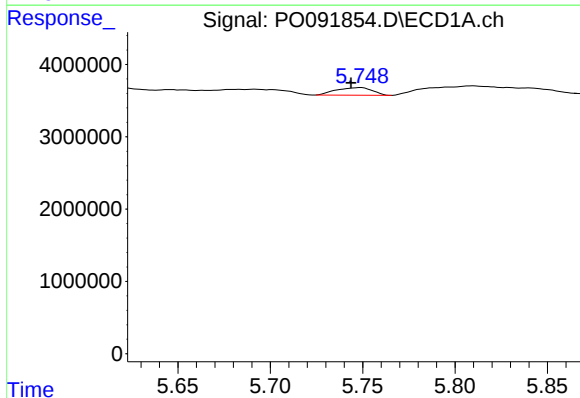
R.T.: 5.478 min
Delta R.T.: 0.010 min
Response: 4246650
Conc: 61.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



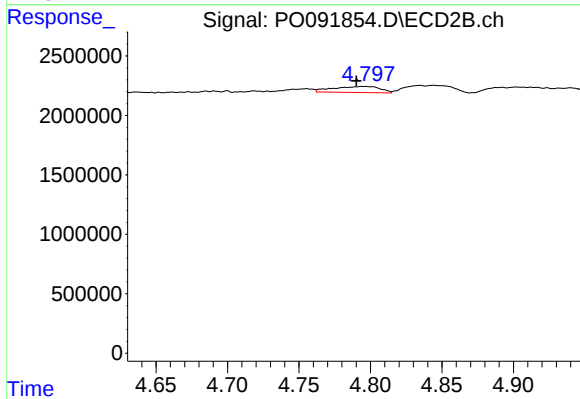
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: -0.041 min
Response: 255770
Conc: 8.19 ng/ml



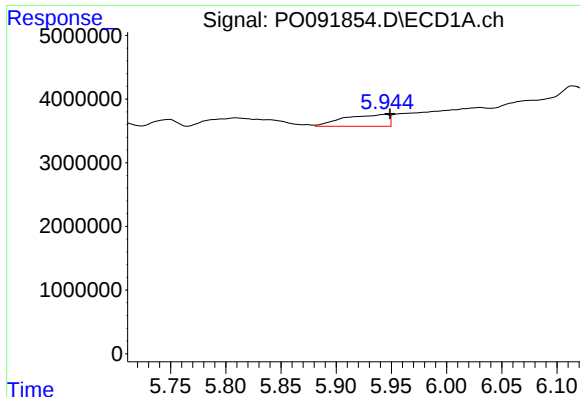
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: 0.005 min
Response: 1432040
Conc: 13.90 ng/ml



#22 AR-1248-2

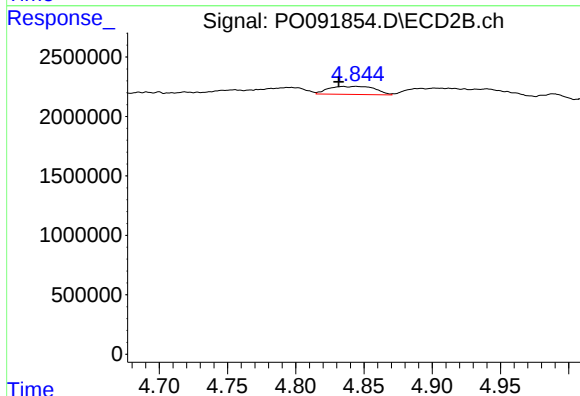
R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 1175907
Conc: 24.51 ng/ml



#23 AR-1248-3

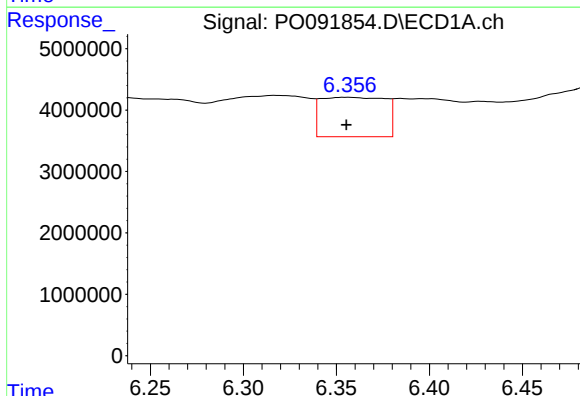
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 5224123
Conc: 45.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



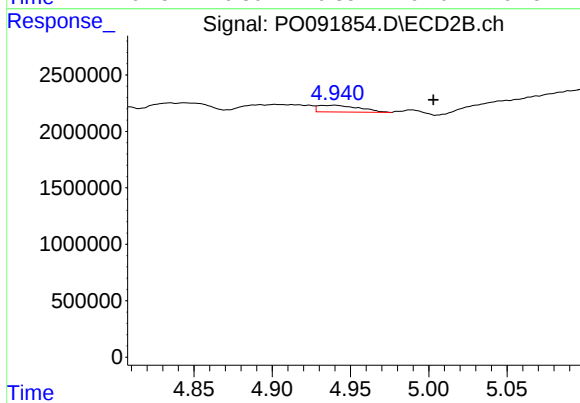
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1592717
Conc: 31.90 ng/ml



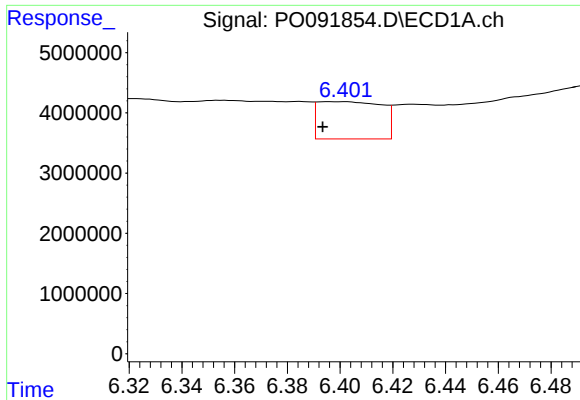
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 15430697
Conc: 127.76 ng/ml



#24 AR-1248-4

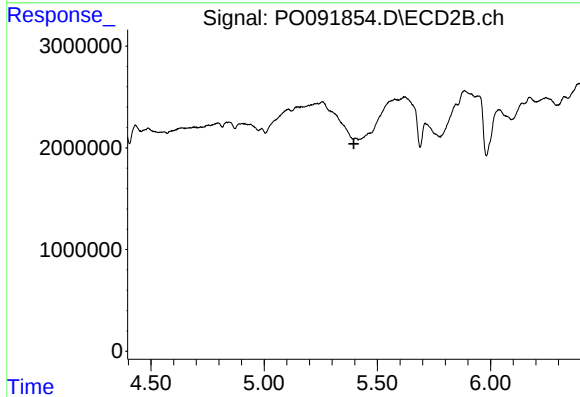
R.T.: 4.940 min
Delta R.T.: -0.063 min
Response: 1055338
Conc: 18.21 ng/ml



#25 AR-1248-5

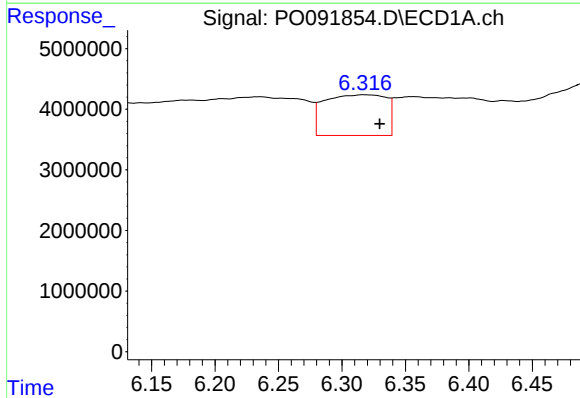
R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 10397599
Conc: 88.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



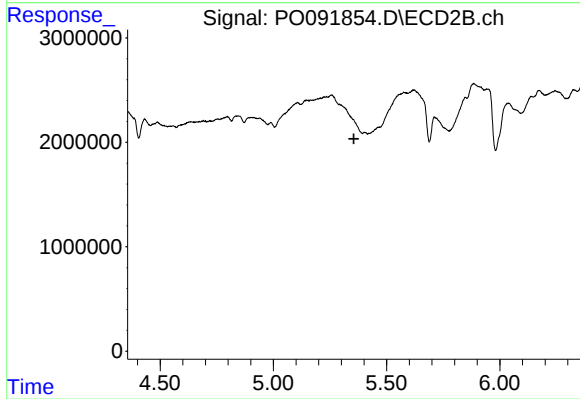
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



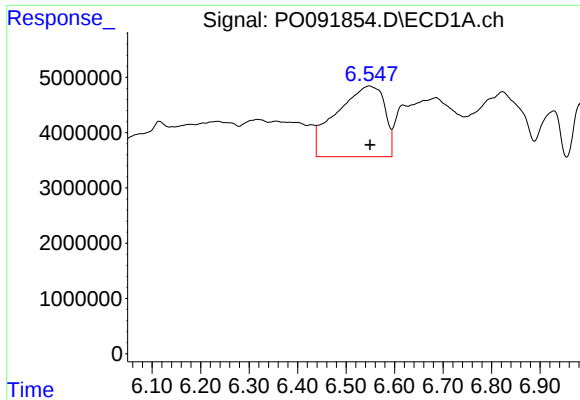
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 22700029
Conc: 177.50 ng/ml



#26 AR-1254-1

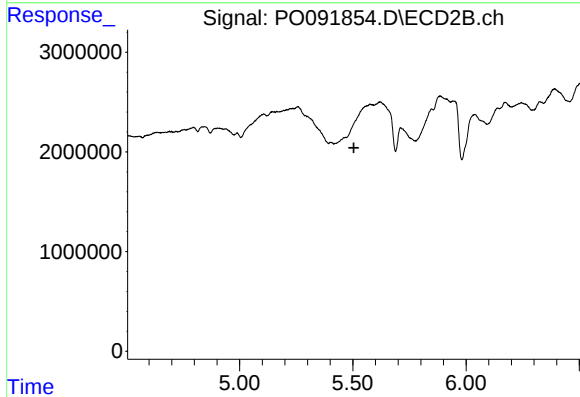
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#27 AR-1254-2

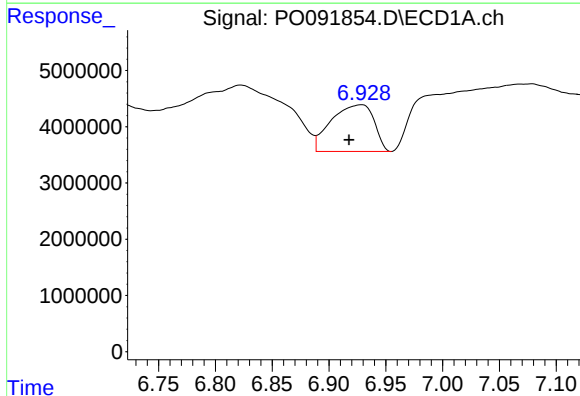
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 88140094
Conc: 444.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



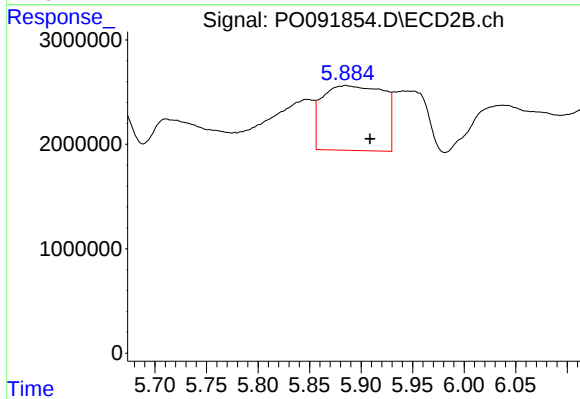
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



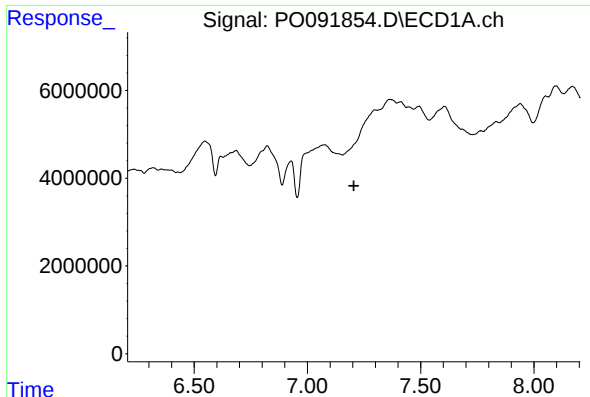
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.011 min
Response: 21792730
Conc: 109.76 ng/ml



#28 AR-1254-3

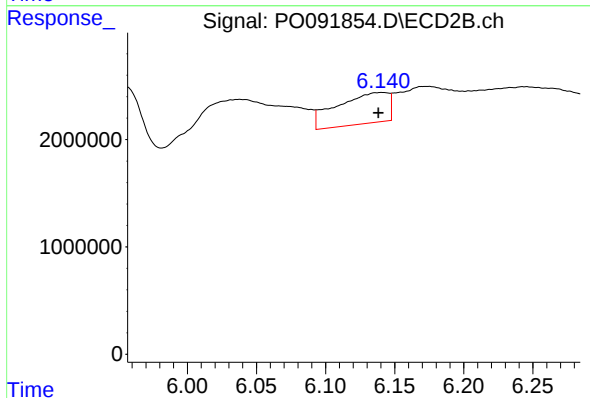
R.T.: 5.885 min
Delta R.T.: -0.024 min
Response: 25558433
Conc: 213.38 ng/ml



#29 AR-1254-4

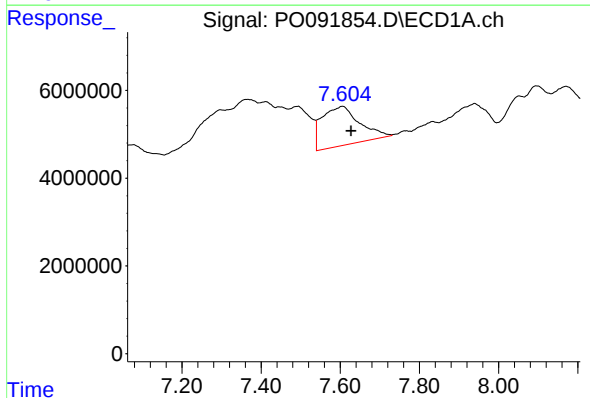
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



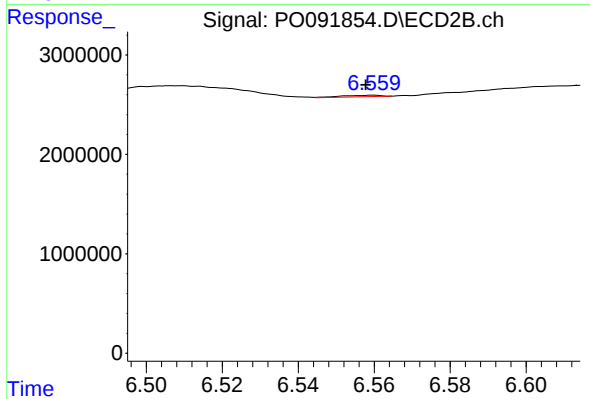
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 7476297
Conc: 100.45 ng/ml



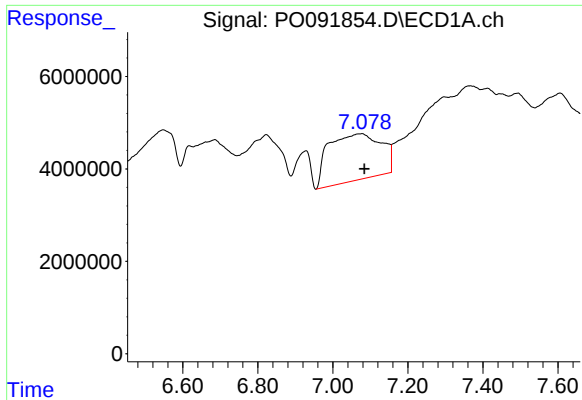
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: -0.022 min
Response: 59088869
Conc: 401.28 ng/ml



#30 AR-1254-5

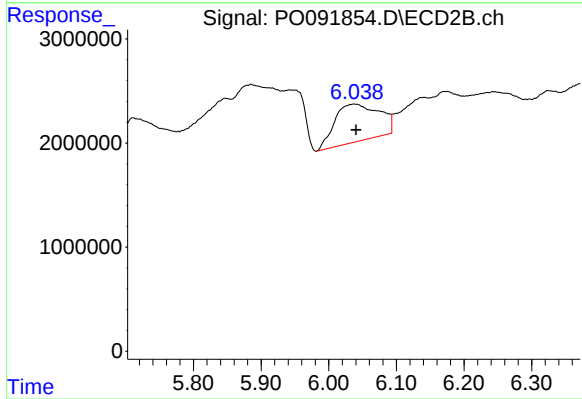
R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 105778
Conc: 1.00 ng/ml



#31 AR-1260-1

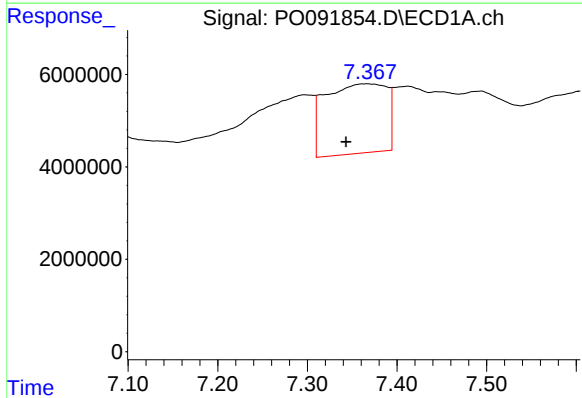
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 98277662
Conc: 638.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



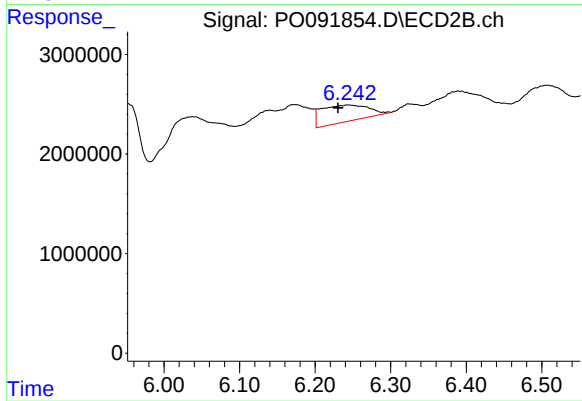
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 16479199
Conc: 200.91 ng/ml



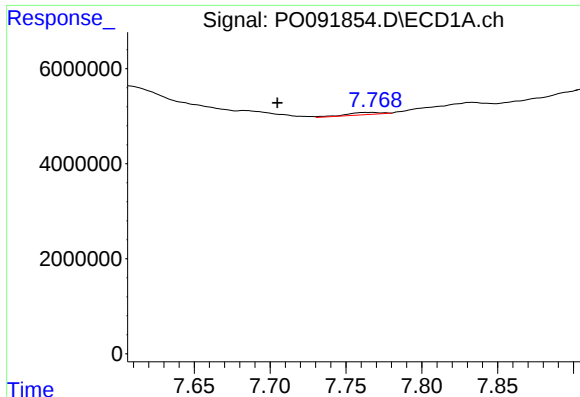
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.023 min
Response: 71607470
Conc: 403.00 ng/ml



#32 AR-1260-2

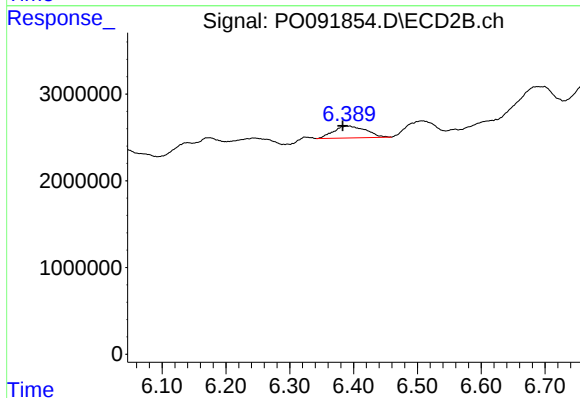
R.T.: 6.244 min
Delta R.T.: 0.013 min
Response: 7405081
Conc: 76.48 ng/ml



#33 AR-1260-3

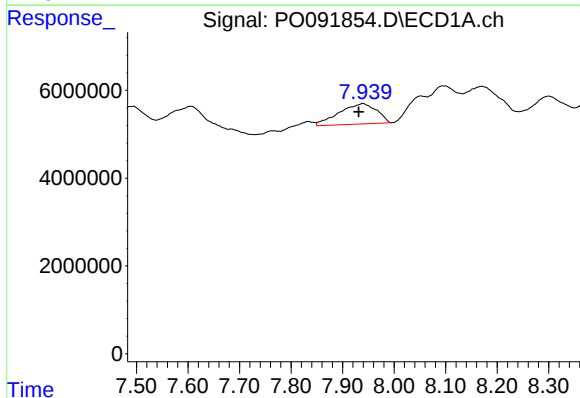
R.T.: 7.766 min
Delta R.T.: 0.062 min
Response: 752825
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



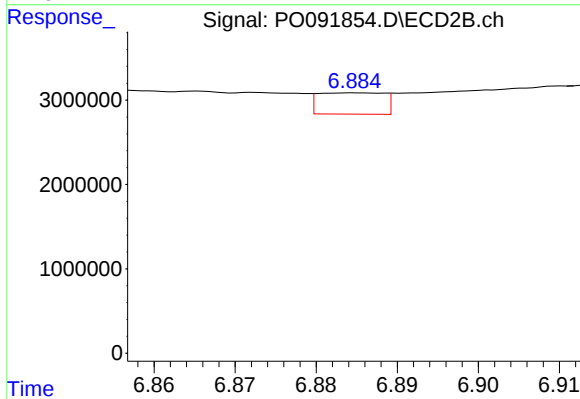
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: 0.007 min
Response: 4788504
Conc: 48.93 ng/ml



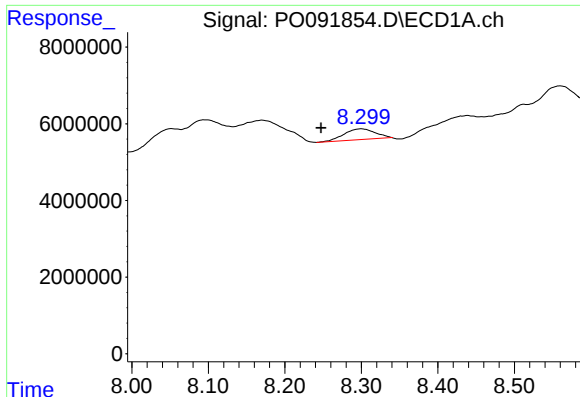
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.008 min
Response: 23521639
Conc: 157.35 ng/ml



#34 AR-1260-4

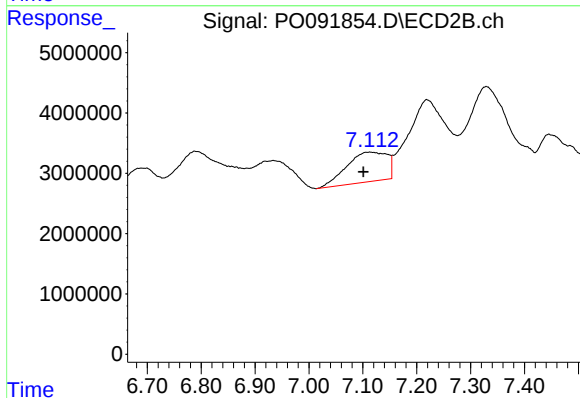
R.T.: 6.885 min
Delta R.T.: 0.029 min
Response: 1424216
Conc: 18.93 ng/ml



#35 AR-1260-5

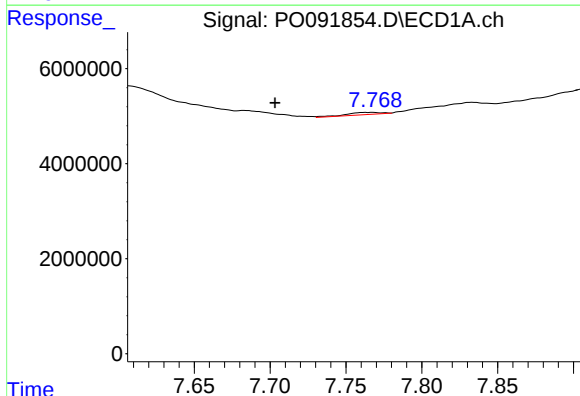
R.T.: 8.300 min
Delta R.T.: 0.053 min
Response: 8073732
Conc: 29.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



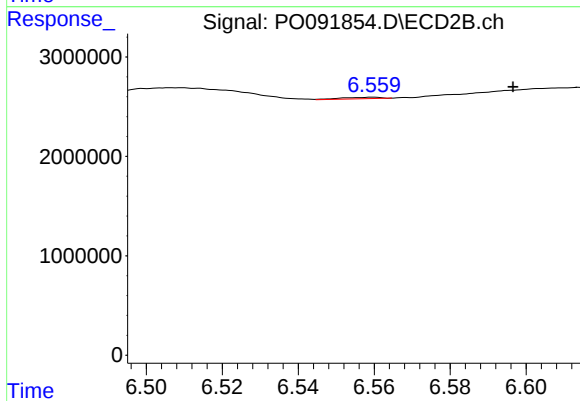
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 25839796
Conc: 156.43 ng/ml



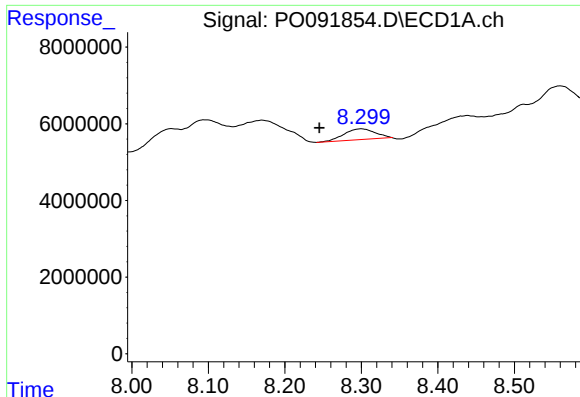
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: 0.063 min
Response: 752825
Conc: 4.54 ng/ml



#36 AR-1262-1

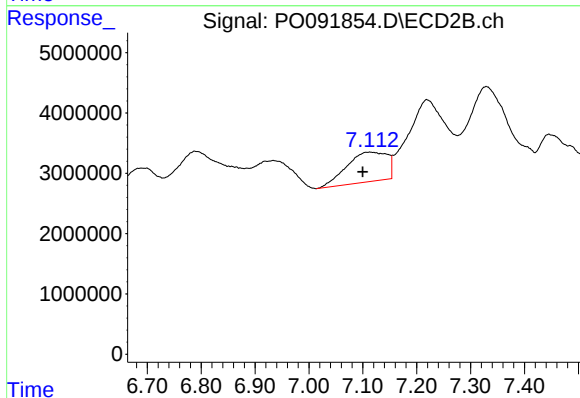
R.T.: 6.560 min
Delta R.T.: -0.037 min
Response: 105778
Conc: 1.07 ng/ml



#37 AR-1262-2

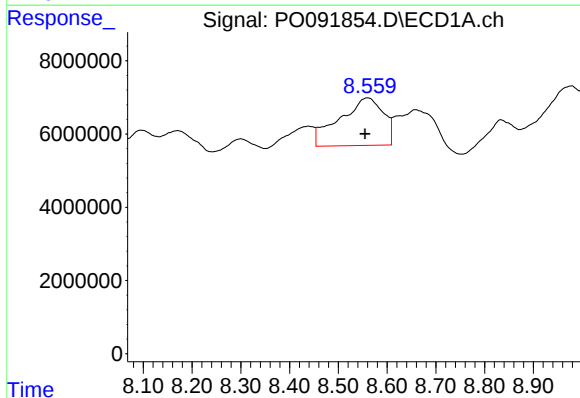
R.T.: 8.300 min
Delta R.T.: 0.055 min
Response: 8073732
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



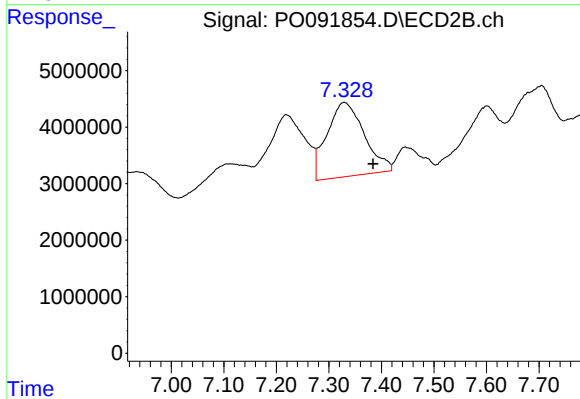
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 25839796
Conc: 158.20 ng/ml



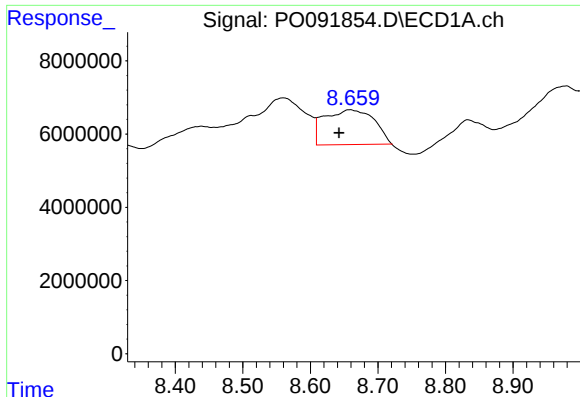
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: 0.004 min
Response: 81001885
Conc: 415.09 ng/ml



#38 AR-1262-3

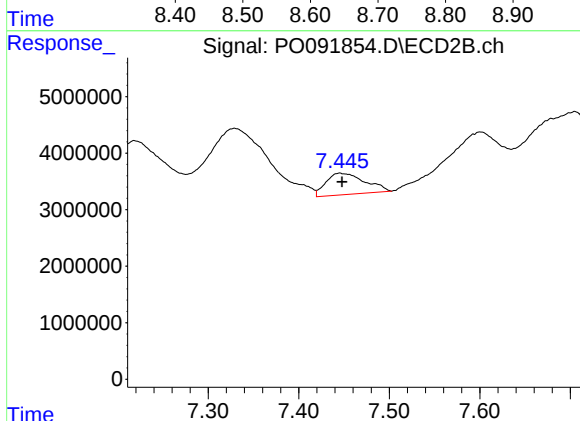
R.T.: 7.329 min
Delta R.T.: -0.055 min
Response: 64844753
Conc: 943.10 ng/ml



#39 AR-1262-4

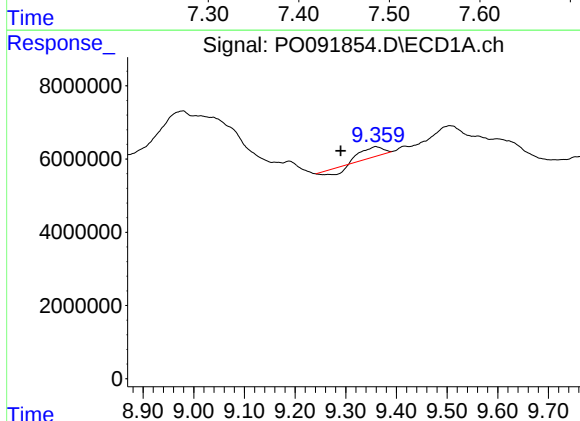
R.T.: 8.659 min
Delta R.T.: 0.016 min
Response: 48644080
Conc: 498.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



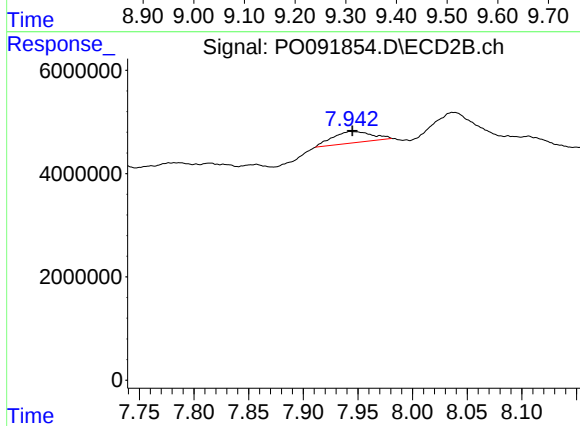
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 11373695
Conc: 93.67 ng/ml



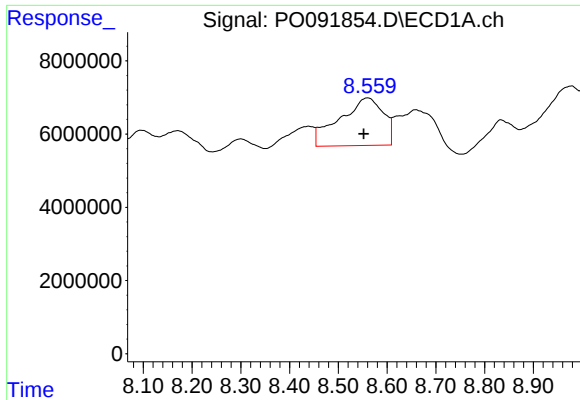
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.069 min
Response: 4746396
Conc: 45.77 ng/ml



#40 AR-1262-5

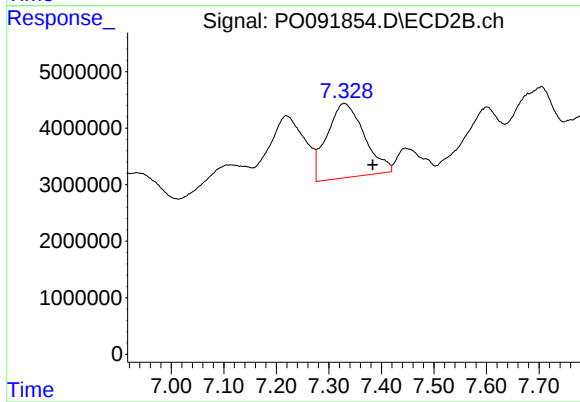
R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 5701725
Conc: 98.56 ng/ml



#41 AR-1268-1

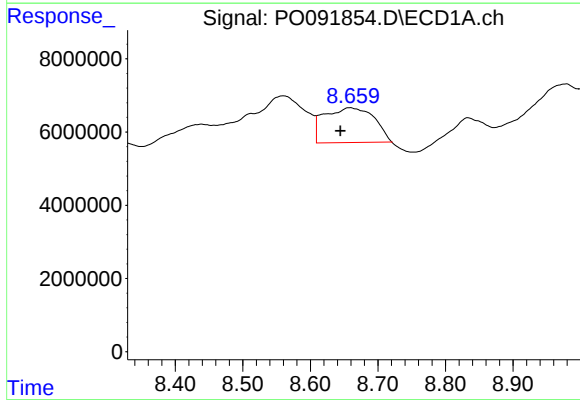
R.T.: 8.560 min
Delta R.T.: 0.008 min
Response: 81001885
Conc: 223.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



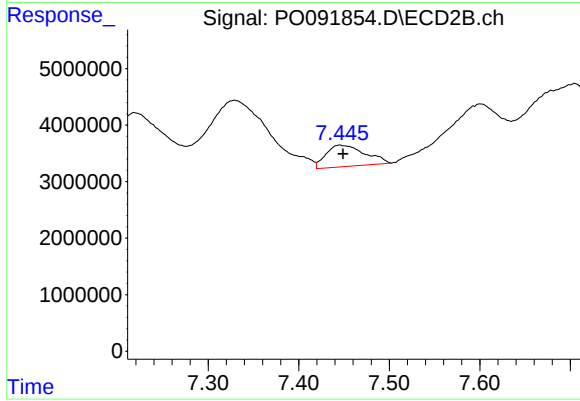
#41 AR-1268-1

R.T.: 7.329 min
Delta R.T.: -0.054 min
Response: 64844753
Conc: 305.71 ng/ml



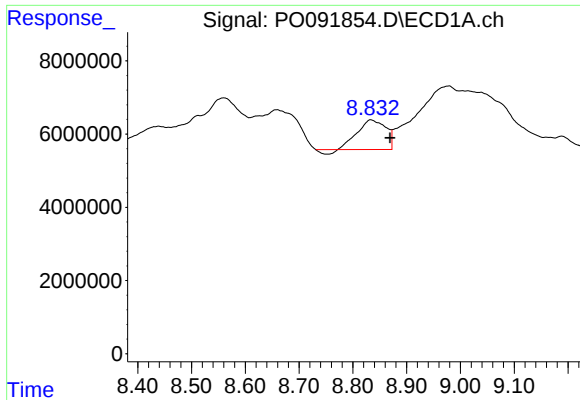
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: 0.014 min
Response: 48644080
Conc: 147.02 ng/ml



#42 AR-1268-2

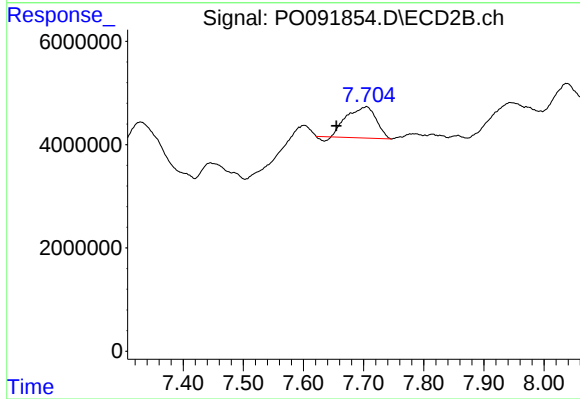
R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 11373695
Conc: 60.64 ng/ml



#43 AR-1268-3

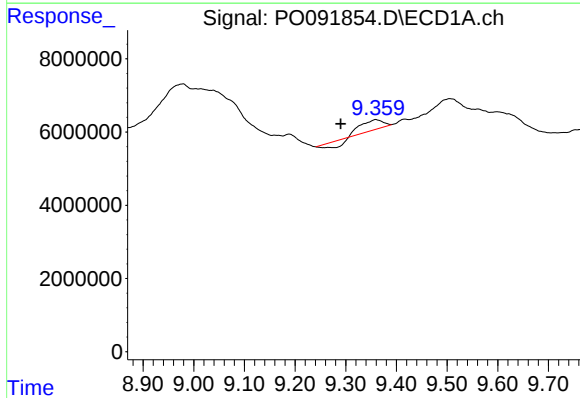
R.T.: 8.833 min
Delta R.T.: -0.036 min
Response: 28995466
Conc: 104.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



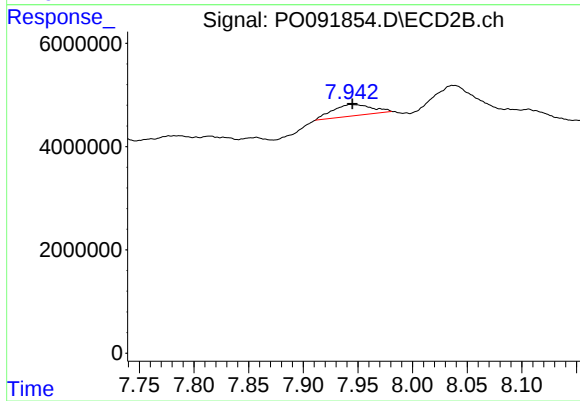
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: 0.050 min
Response: 20017049
Conc: 121.01 ng/ml



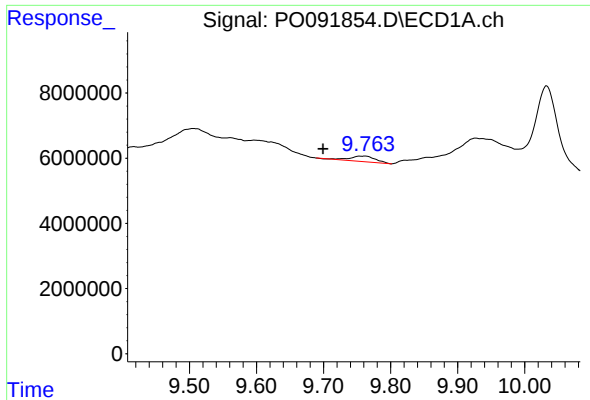
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.069 min
Response: 4746396
Conc: 38.77 ng/ml



#44 AR-1268-4

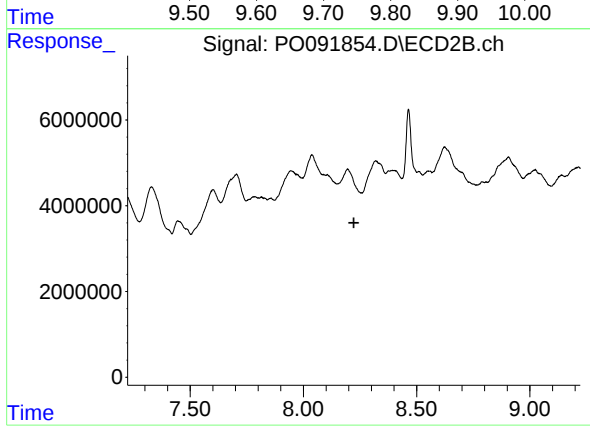
R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 5701725
Conc: 83.08 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.063 min
Response: 4559838
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.