

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 14:10
 Operator : YP/AJ
 Sample : 02105-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:44:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.630	70042732	23928977	22.367	21.216
2)	SA Decachlor...	10.255	8.656	49716361	21008338	22.971	21.456
Target Compounds							
3)	L1 AR-1016-1	5.600	4.673f	1509677	61253	15.800	1.711 #
4)	L1 AR-1016-2	5.619	4.673f	1172639	61253	8.212	1.180 #
5)	L1 AR-1016-3	5.681	0.000	890355	0	9.813	N.D. #
7)	L1 AR-1016-5	6.086	0.000	2442877	0	32.627	N.D. #
8)	L2 AR-1221-1	4.632	0.000	1071754	0	26.514	N.D. #
9)	L2 AR-1221-2	4.732	3.928	1141575	843988	37.670	77.283 #
10)	L2 AR-1221-3	4.812	0.000	378934	0	4.145	N.D. #
11)	L3 AR-1232-1	4.812	0.000	378934	0	5.190	N.D. #
12)	L3 AR-1232-2	5.341	4.673f	3213059	61253	89.360	2.486 #
13)	L3 AR-1232-3	5.619	0.000	1172639	0	17.913	N.D. #
15)	L3 AR-1232-5	5.880	0.000	82335	0	2.967	N.D. #
16)	L4 AR-1242-1	5.600	4.673f	1509677	61253	18.419	2.016 #
17)	L4 AR-1242-2	5.619	4.673f	1172639	61253	9.770	1.380 #
18)	L4 AR-1242-3	5.681	0.000	890355	0	11.601	N.D. #
20)	L4 AR-1242-5	6.533	0.000	3304484	0	52.880	N.D. #
21)	L5 AR-1248-1	5.600	4.673f	1509677	61253	24.285	2.632 #
22)	L5 AR-1248-2	5.880	0.000	82335	0	0.862	N.D. #
23)	L5 AR-1248-3	6.086	0.000	2442877	0	23.476	N.D. #
24)	L5 AR-1248-4	6.496	0.000	2213020	0	21.732	N.D. #
25)	L5 AR-1248-5	6.533	0.000	3304484	0	32.283	N.D. #
26)	L6 AR-1254-1	6.461	0.000	3753213	0	32.117	N.D. #
27)	L6 AR-1254-2	6.684	5.719f	7798679	142141	45.642	2.522 #
28)	L6 AR-1254-3	7.054	6.069	3745318	2745216	22.530	31.886 #
29)	L6 AR-1254-4	7.342	6.300	2931495	1294182	27.500	28.300
30)	L6 AR-1254-5	7.765	6.717	4803704	1647114	35.476	22.303 #
31)	L7 AR-1260-1	7.219	6.200	3965069	1907560	30.606	31.375
32)	L7 AR-1260-2	7.477	6.390	7213521	2748407	48.864	38.016
33)	L7 AR-1260-3	7.841	6.543	1471412	1525408	13.081	22.812 #
34)	L7 AR-1260-4	8.057	7.016	3148093	535679	24.549	9.734 #
35)	L7 AR-1260-5	8.396	7.260	2247584	1304603	10.059	11.081
36)	L8 AR-1262-1	7.765	6.717	4803704	1647114	48.325	44.078
37)	L8 AR-1262-2	8.396	7.260	2247584	1304603	9.470	10.955
38)	L8 AR-1262-3	8.724	7.609	1602699	940001	9.490	10.400
39)	L8 AR-1262-4	8.810	7.609	938516	940001	10.479	10.400
40)	L8 AR-1262-5	9.477	8.105	1663317	317611	17.415	7.761 #
41)	L9 AR-1268-1	8.724	7.547	1602699	428192	5.019	2.736 #
42)	L9 AR-1268-2	8.810	7.609	938516	940001	3.233	6.733 #
43)	L9 AR-1268-3	9.044	0.000	250848	0	0.983	N.D. #
44)	L9 AR-1268-4	9.477	8.105	1663317	317611	15.575	6.441 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 14:10
Operator : YP/AJ
Sample : 02105-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 17:44:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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
45) L9	AR-1268-5	9.908	0.000	441273	0	0.550	N.D. #

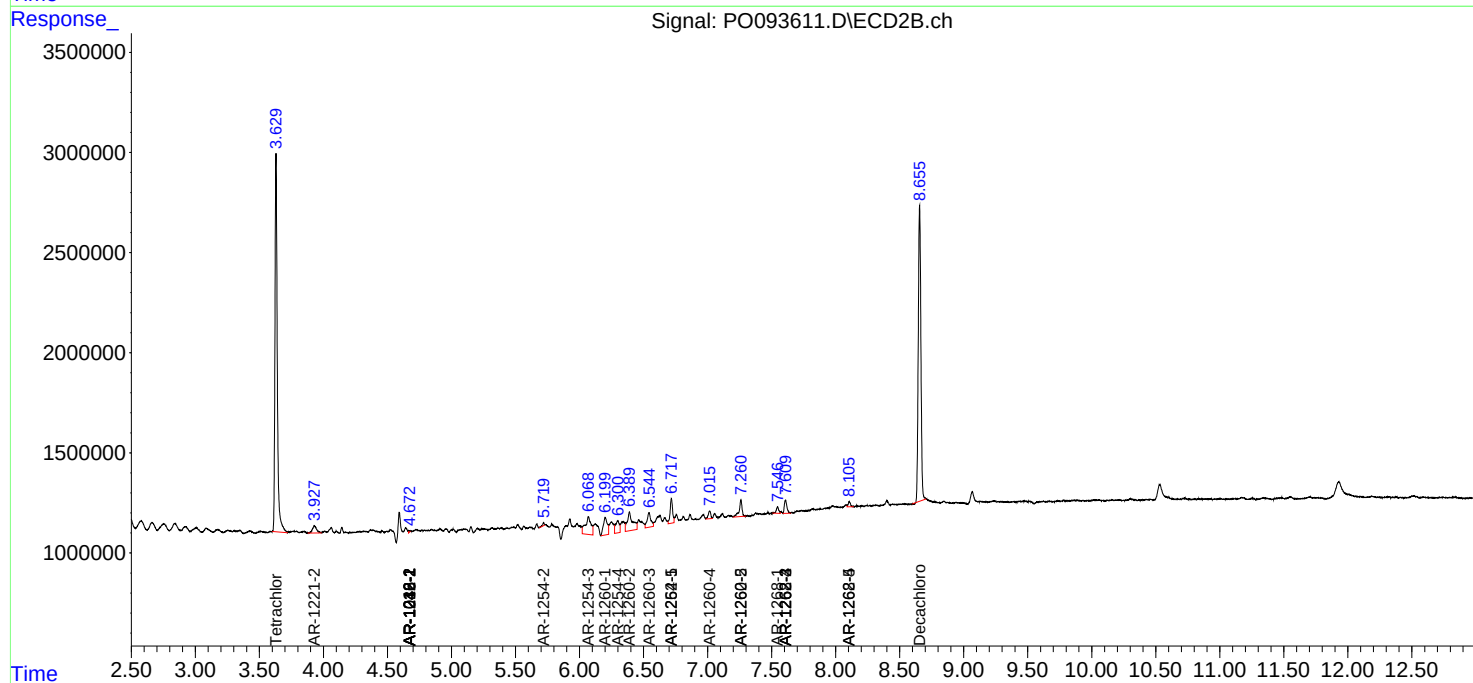
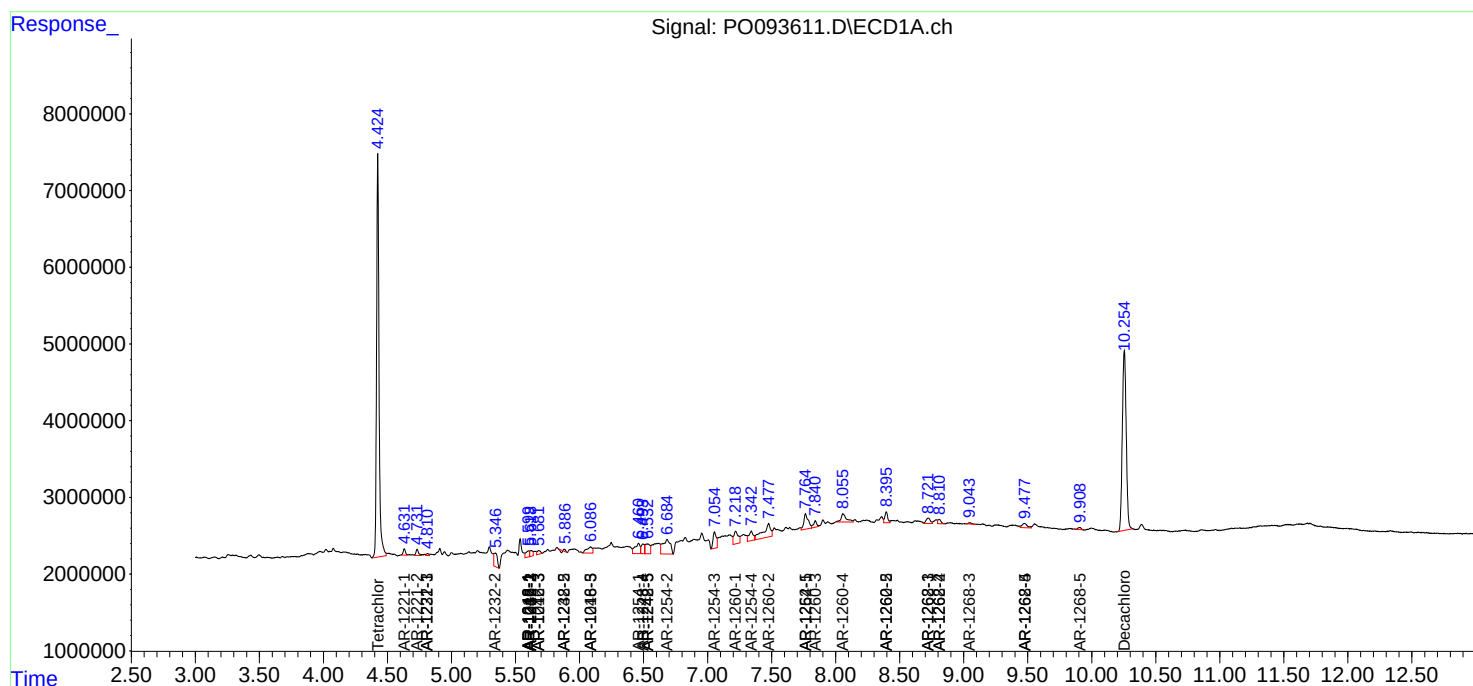
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

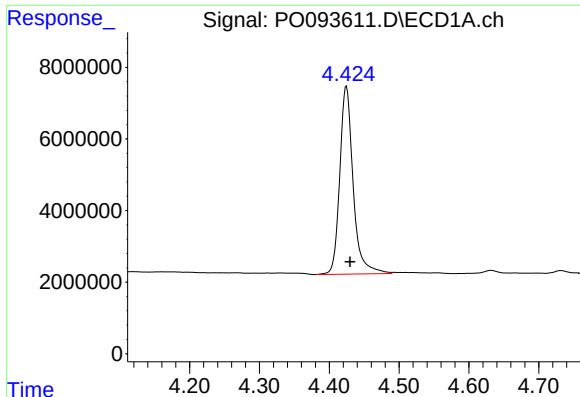
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032823\
Data File : PO093611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 14:10
Operator : YP/AJ
Sample : 02105-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 17:44:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

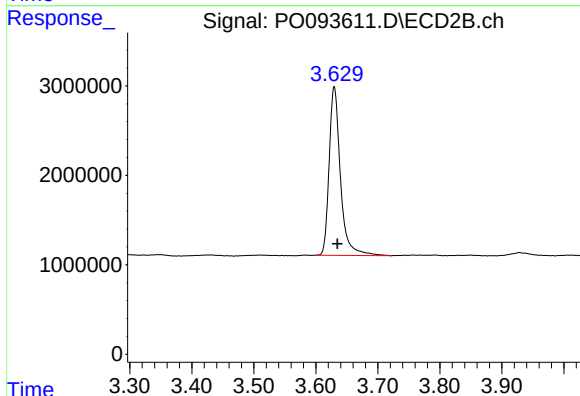




#1 Tetrachloro-m-xylene

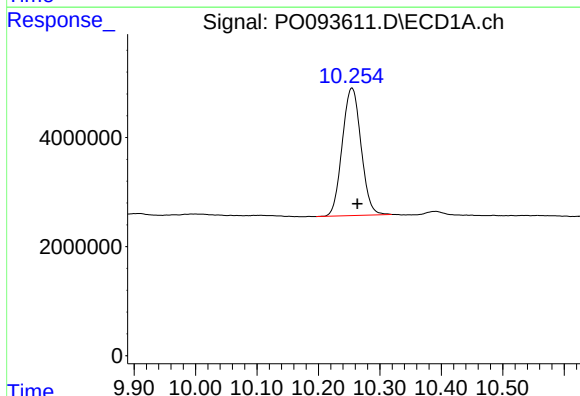
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 70042732
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



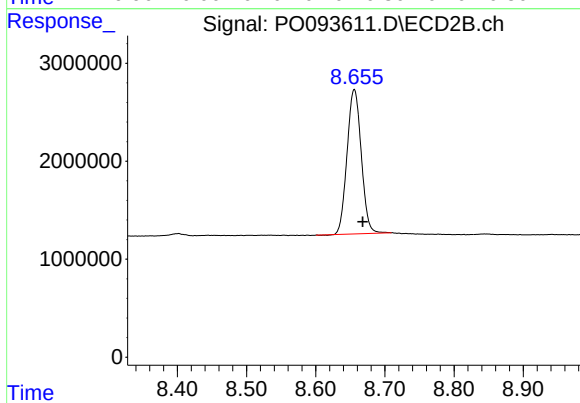
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 23928977
Conc: 21.22 ng/ml



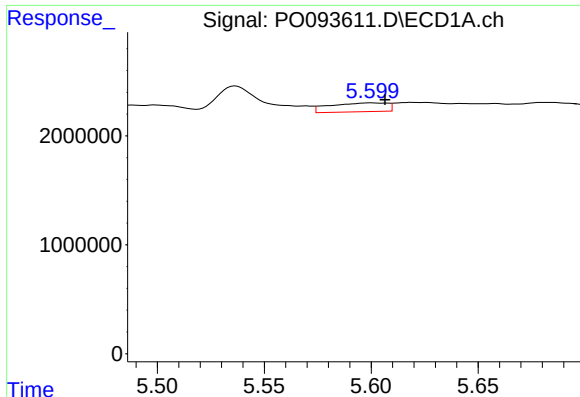
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.009 min
Response: 49716361
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

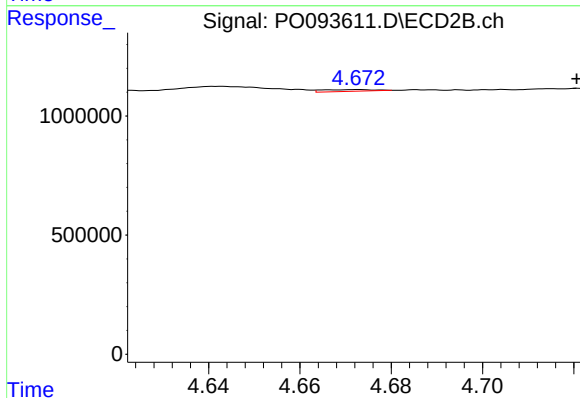
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 21008338
Conc: 21.46 ng/ml



#3 AR-1016-1

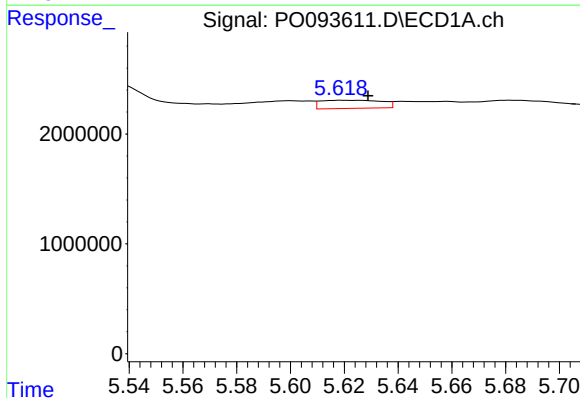
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1509677
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



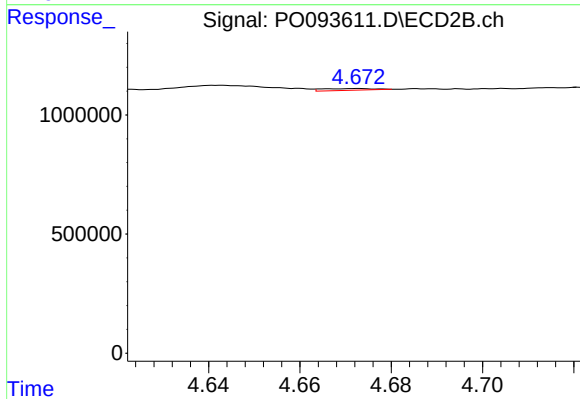
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.048 min
Response: 61253
Conc: 1.71 ng/ml



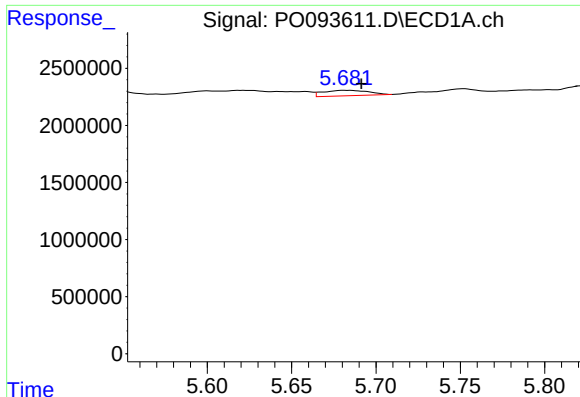
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 1172639
Conc: 8.21 ng/ml



#4 AR-1016-2

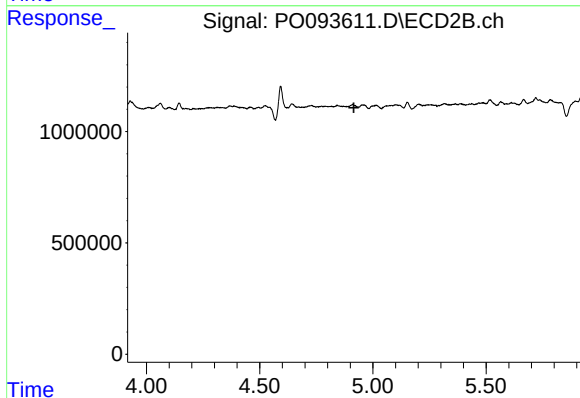
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 61253
Conc: 1.18 ng/ml



#5 AR-1016-3

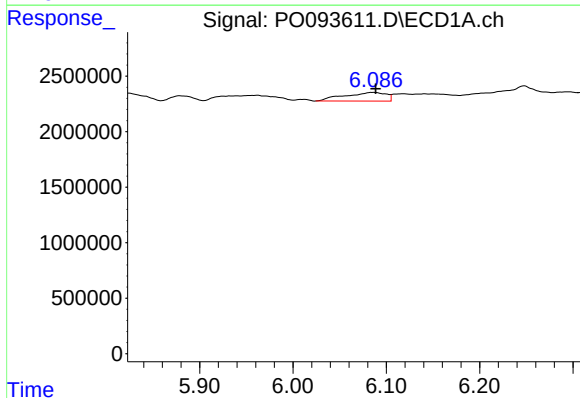
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 890355
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



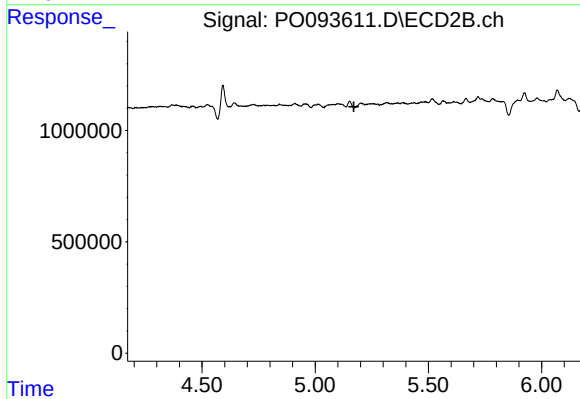
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



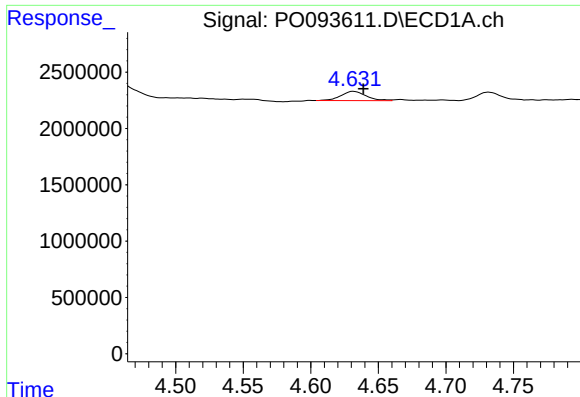
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 2442877
Conc: 32.63 ng/ml



#7 AR-1016-5

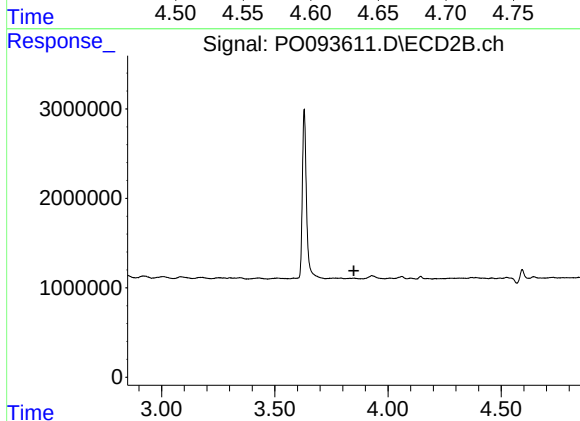
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

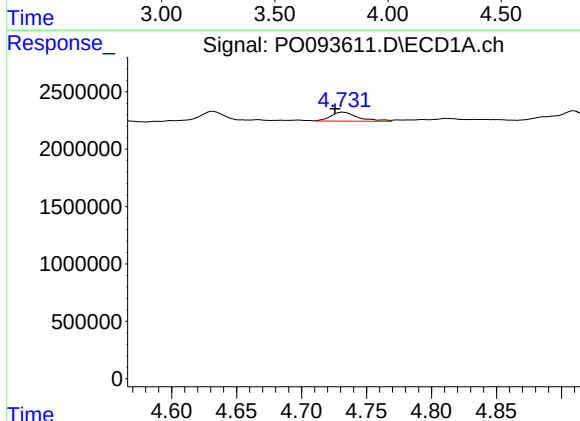
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 1071754
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



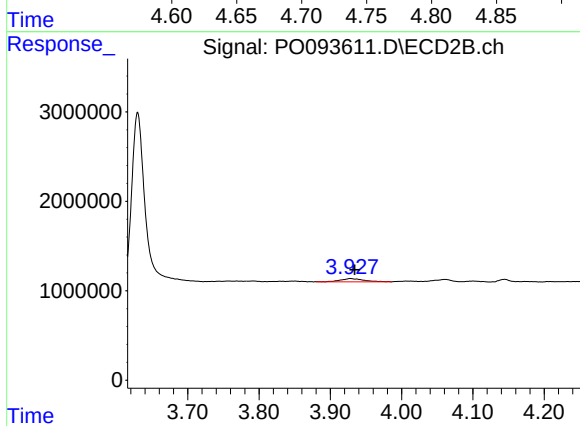
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



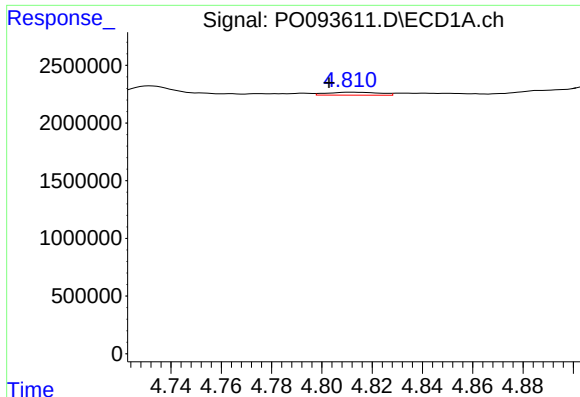
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 1141575
Conc: 37.67 ng/ml



#9 AR-1221-2

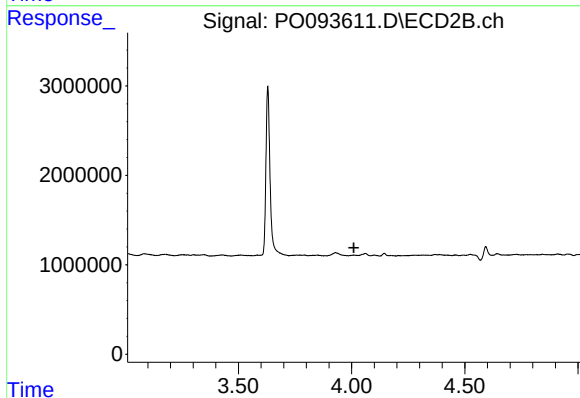
R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 843988
Conc: 77.28 ng/ml



#10 AR-1221-3

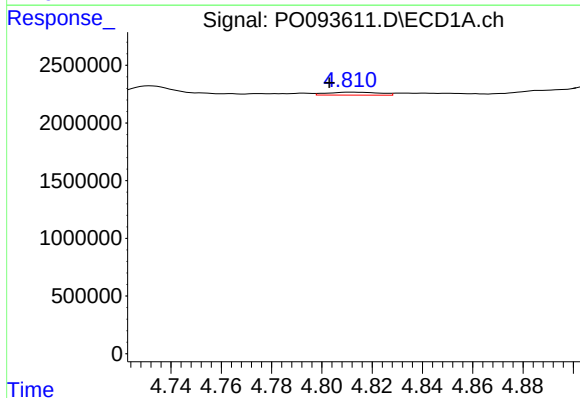
R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 378934
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



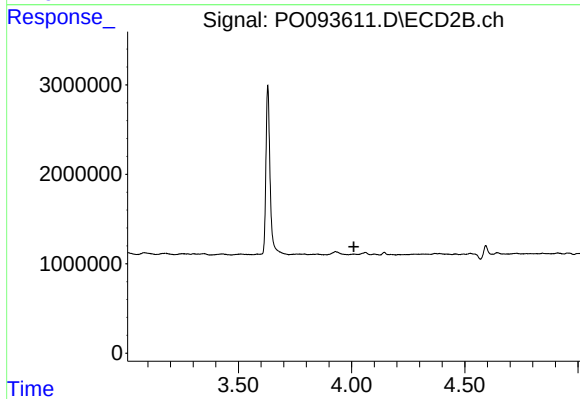
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



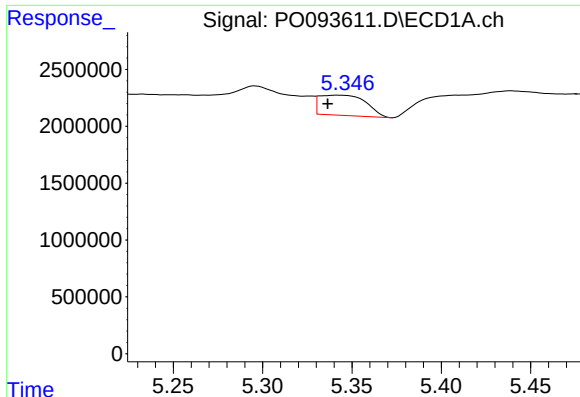
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 378934
Conc: 5.19 ng/ml



#11 AR-1232-1

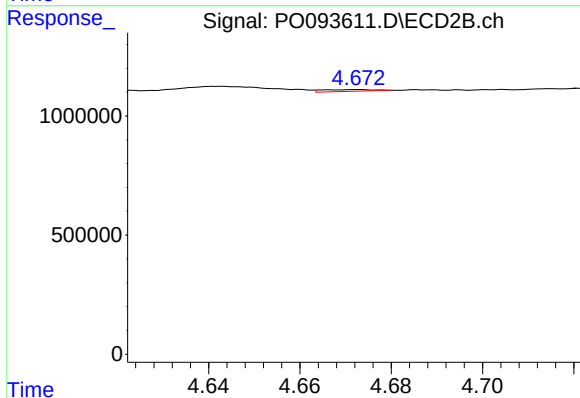
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

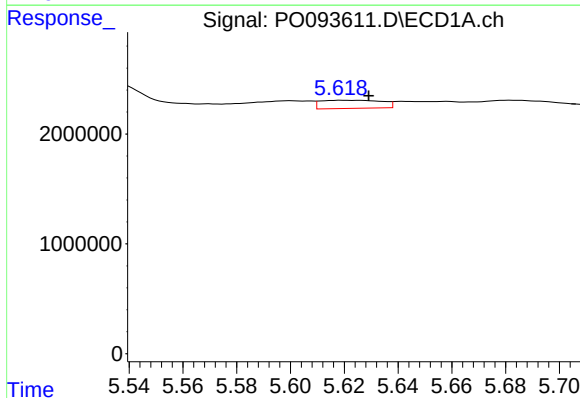
R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 3213059
Conc: 89.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



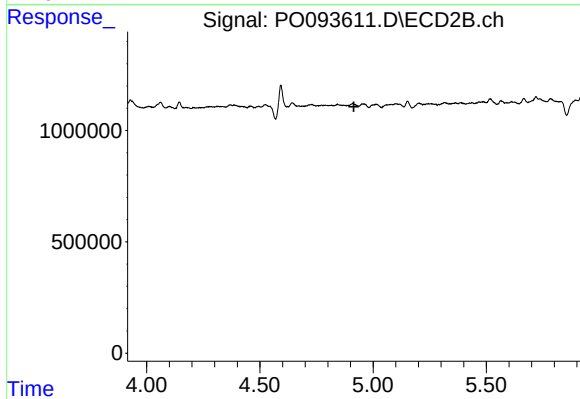
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.066 min
Response: 61253
Conc: 2.49 ng/ml



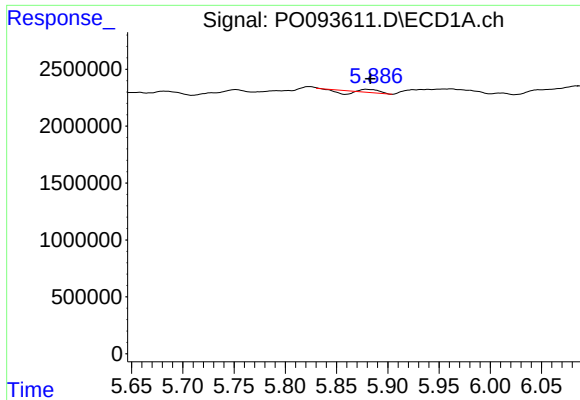
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 1172639
Conc: 17.91 ng/ml



#13 AR-1232-3

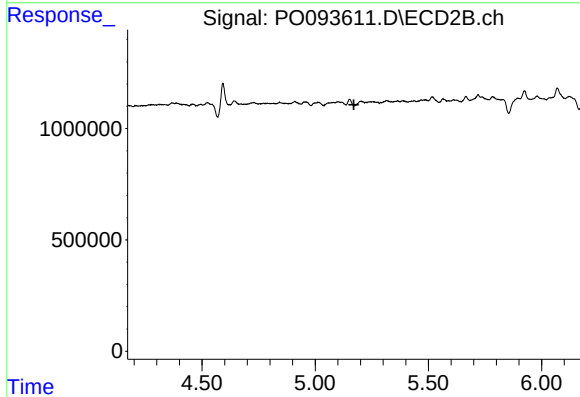
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

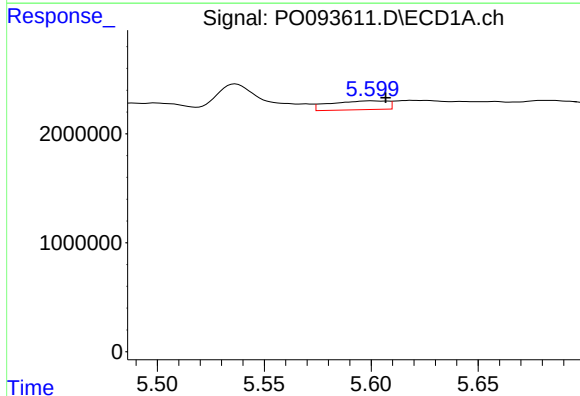
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 82335
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



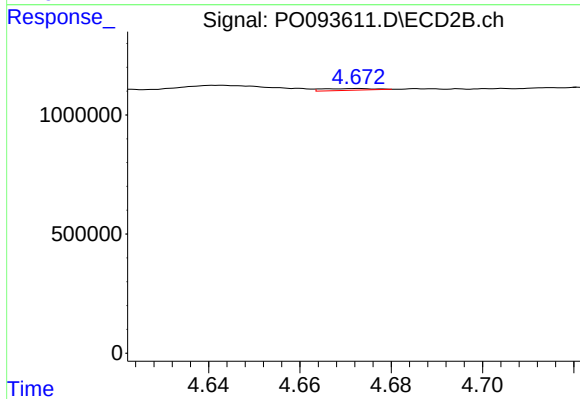
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



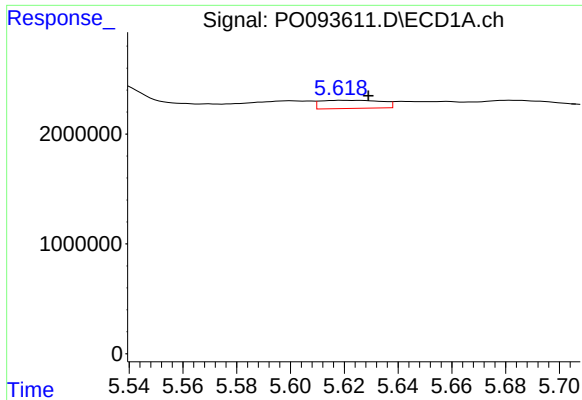
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 1509677
Conc: 18.42 ng/ml



#16 AR-1242-1

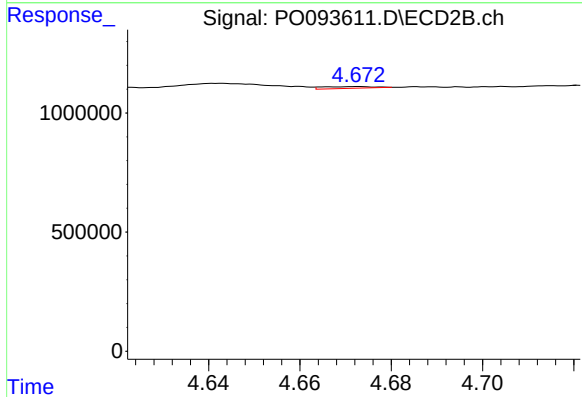
R.T.: 4.673 min
Delta R.T.: -0.049 min
Response: 61253
Conc: 2.02 ng/ml



#17 AR-1242-2

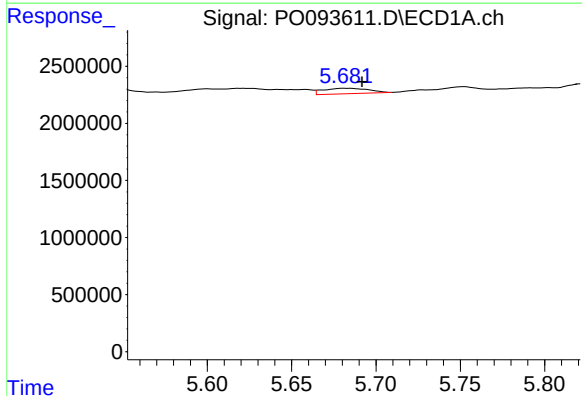
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 1172639
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



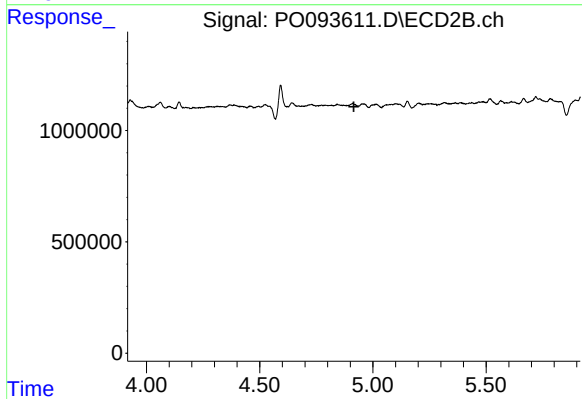
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 61253
Conc: 1.38 ng/ml



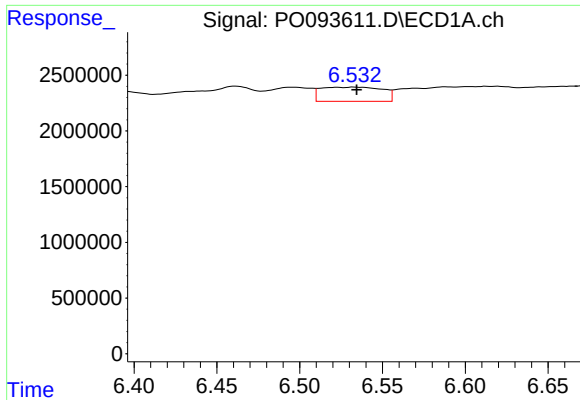
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 890355
Conc: 11.60 ng/ml



#18 AR-1242-3

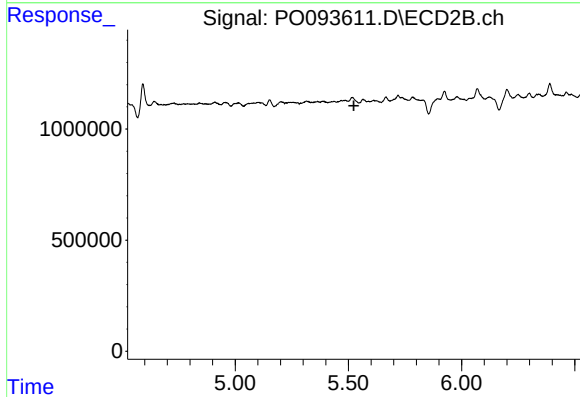
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

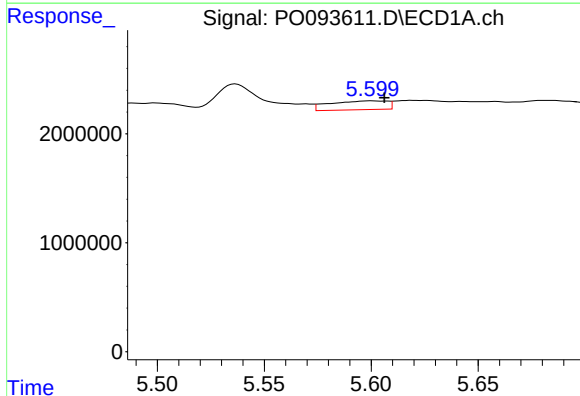
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 3304484
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



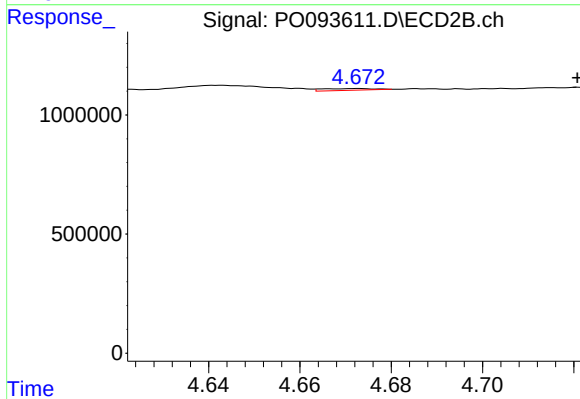
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



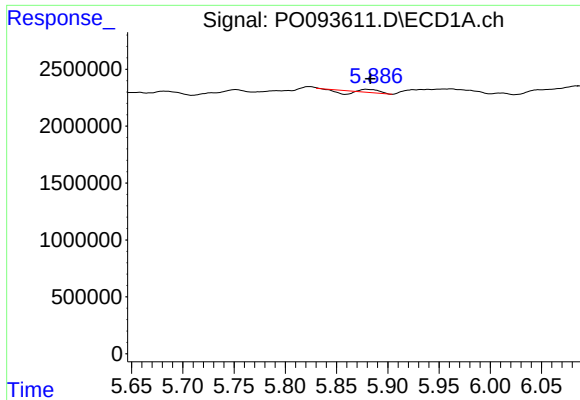
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1509677
Conc: 24.29 ng/ml



#21 AR-1248-1

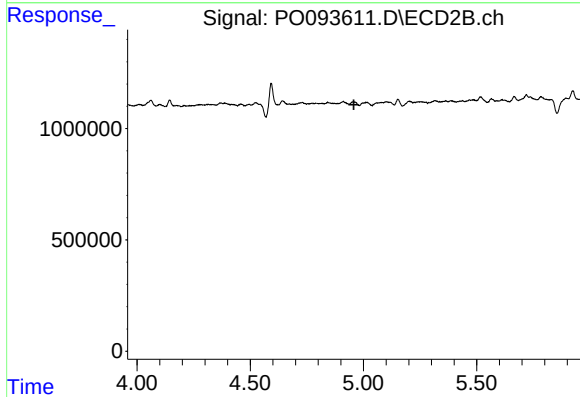
R.T.: 4.673 min
Delta R.T.: -0.048 min
Response: 61253
Conc: 2.63 ng/ml



#22 AR-1248-2

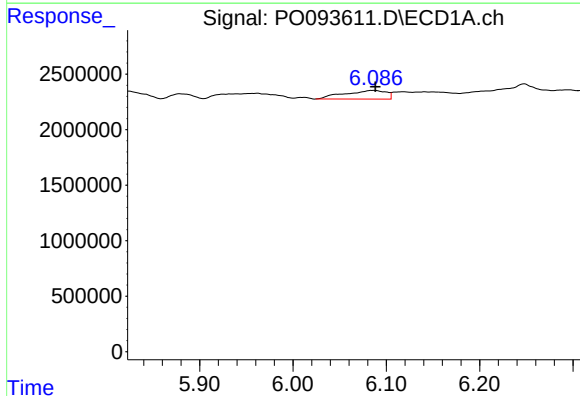
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 82335
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



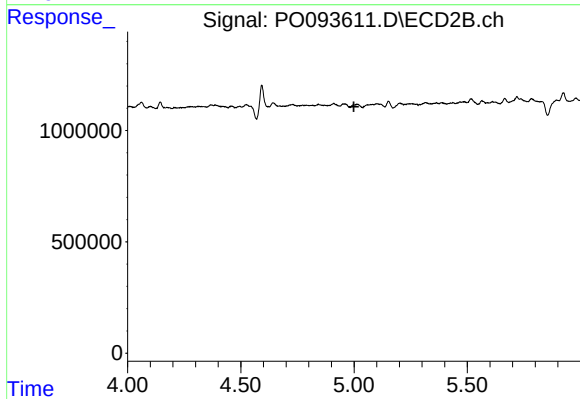
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



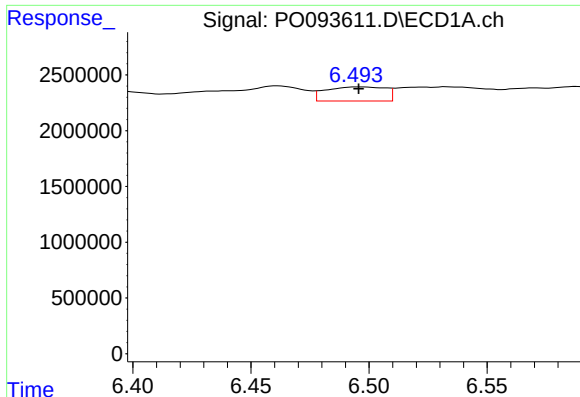
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 2442877
Conc: 23.48 ng/ml



#23 AR-1248-3

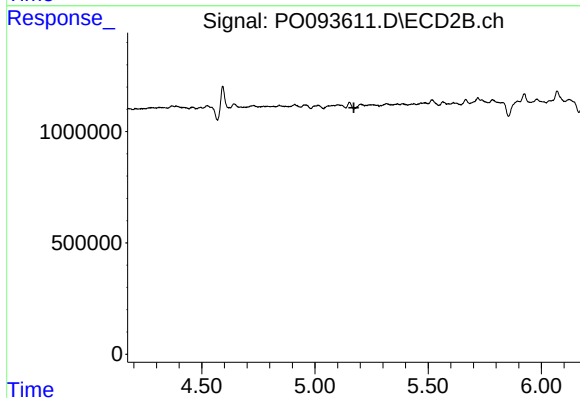
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

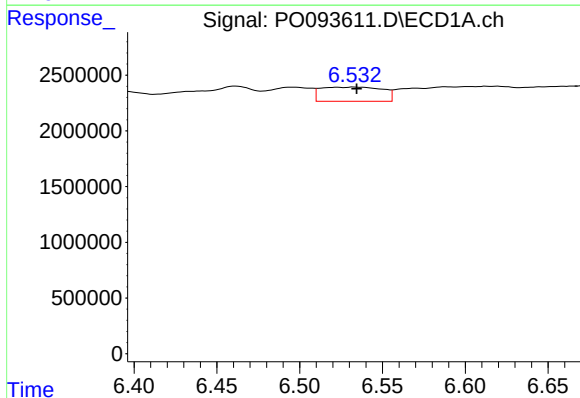
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2213020
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



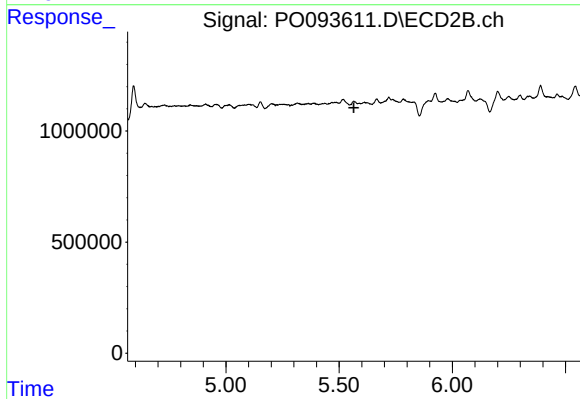
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



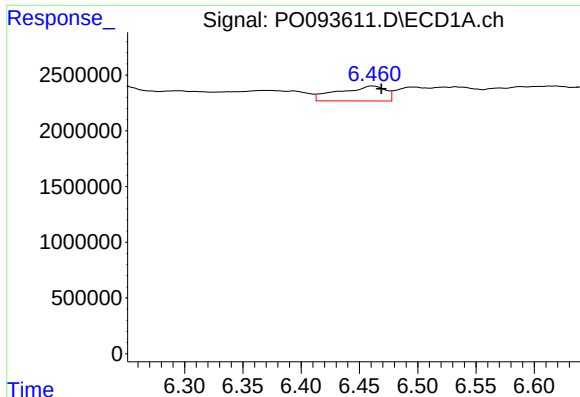
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 3304484
Conc: 32.28 ng/ml



#25 AR-1248-5

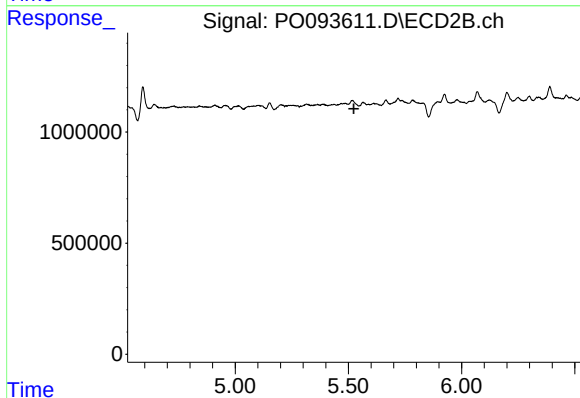
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

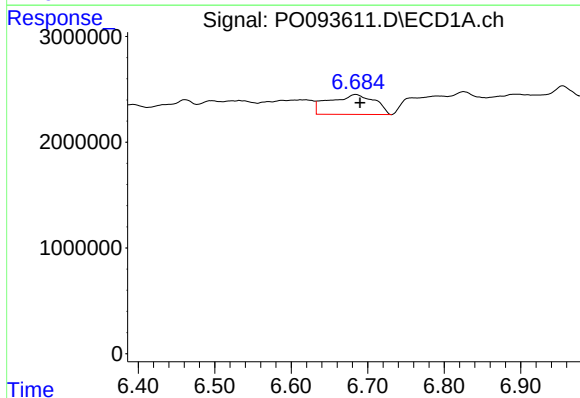
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 3753213
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



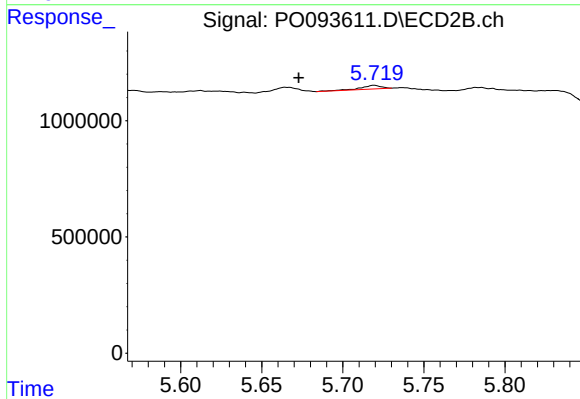
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



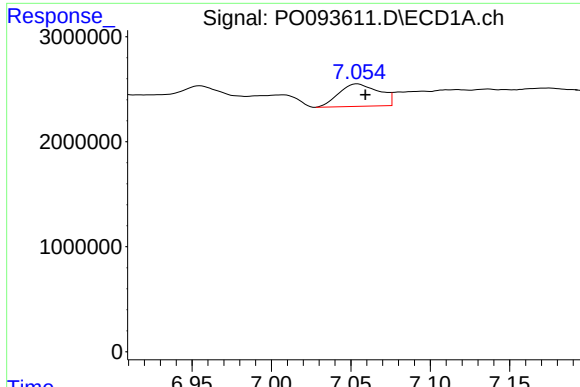
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 7798679
Conc: 45.64 ng/ml



#27 AR-1254-2

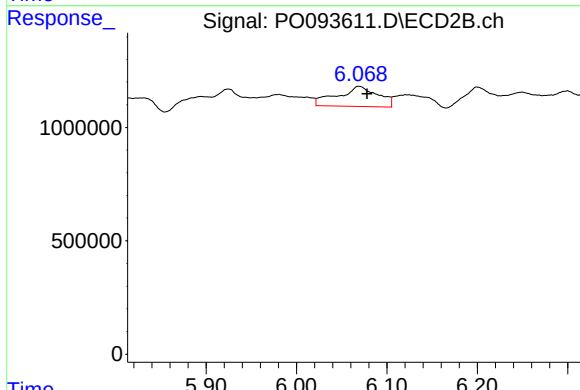
R.T.: 5.719 min
Delta R.T.: 0.047 min
Response: 142141
Conc: 2.52 ng/ml



#28 AR-1254-3

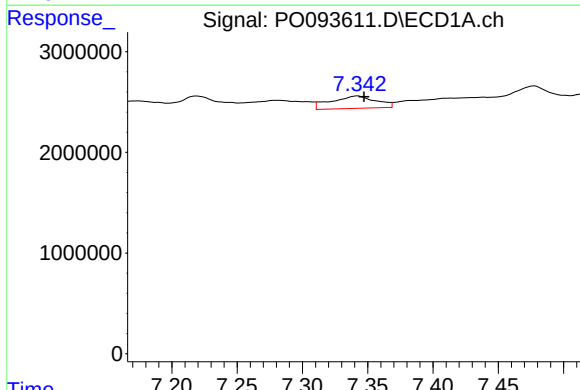
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 3745318
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



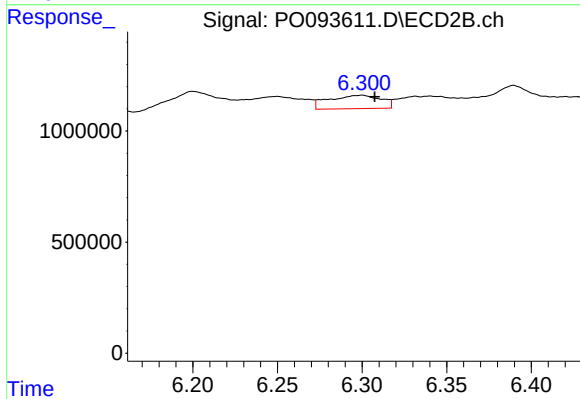
#28 AR-1254-3

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 2745216
Conc: 31.89 ng/ml



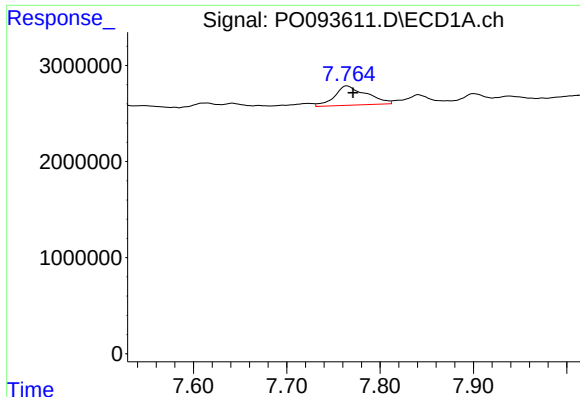
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 2931495
Conc: 27.50 ng/ml



#29 AR-1254-4

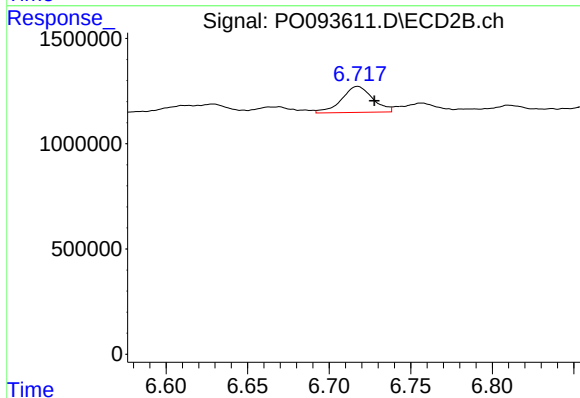
R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 1294182
Conc: 28.30 ng/ml



#30 AR-1254-5

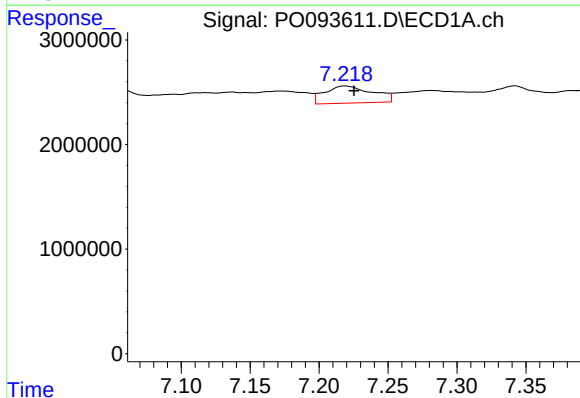
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 4803704
Conc: 35.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



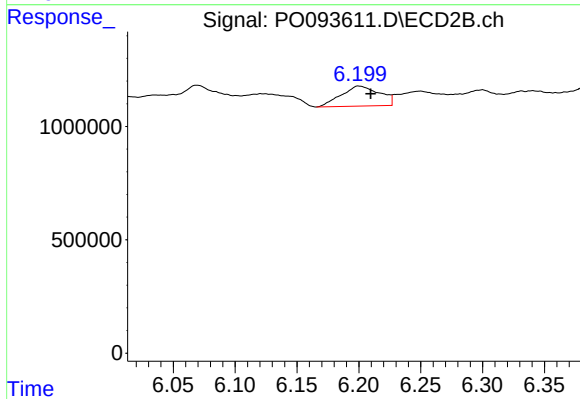
#30 AR-1254-5

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 1647114
Conc: 22.30 ng/ml



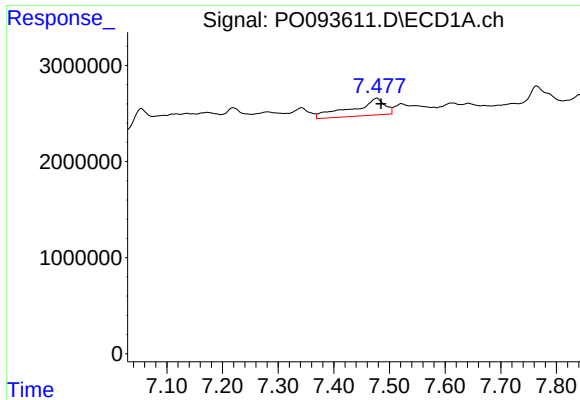
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 3965069
Conc: 30.61 ng/ml



#31 AR-1260-1

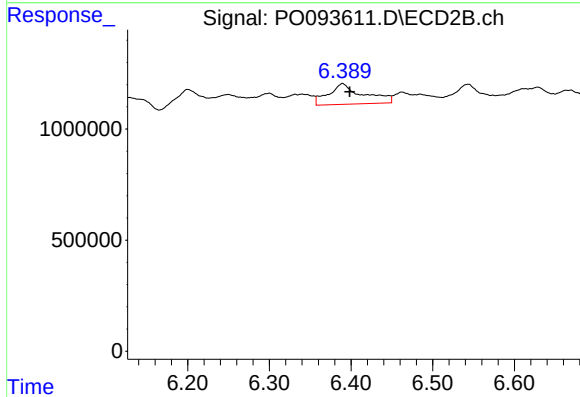
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 1907560
Conc: 31.38 ng/ml



#32 AR-1260-2

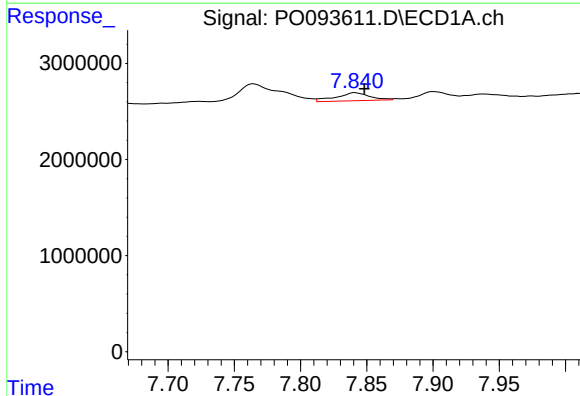
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 7213521
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



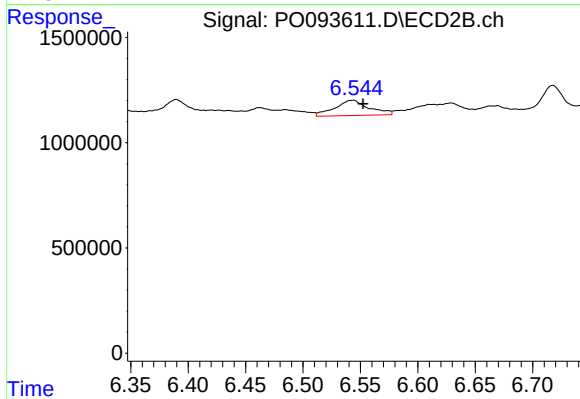
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 2748407
Conc: 38.02 ng/ml



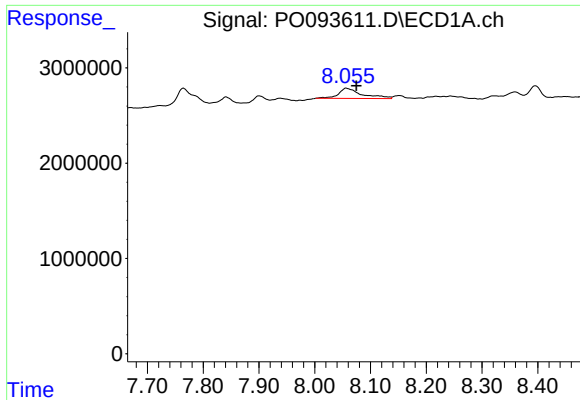
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 1471412
Conc: 13.08 ng/ml



#33 AR-1260-3

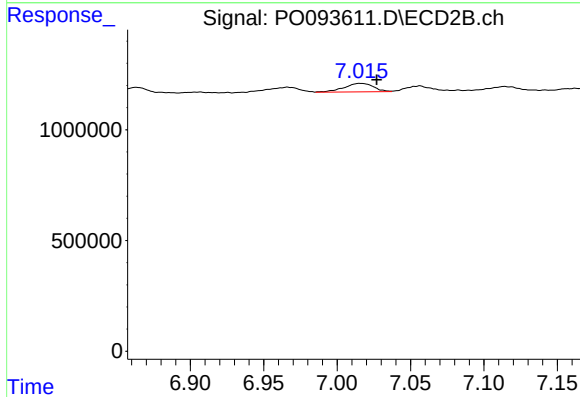
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 1525408
Conc: 22.81 ng/ml



#34 AR-1260-4

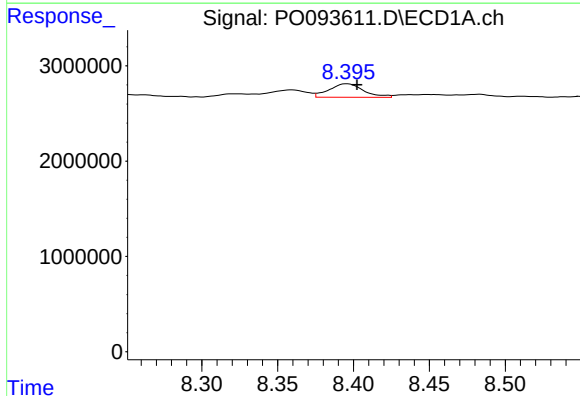
R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 3148093
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



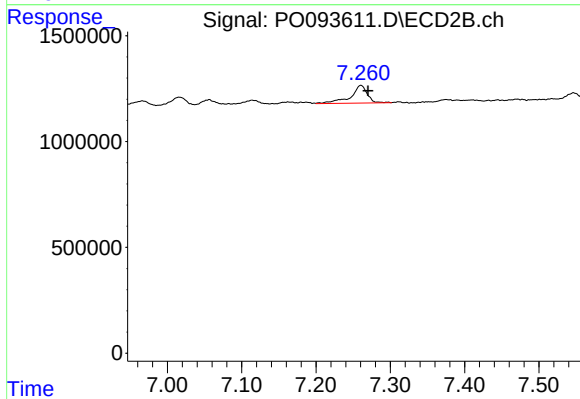
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 535679
Conc: 9.73 ng/ml



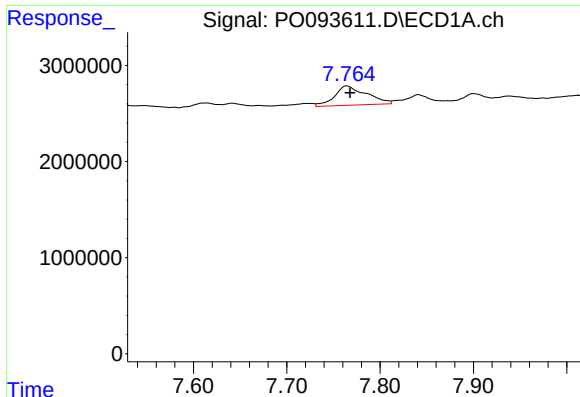
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 2247584
Conc: 10.06 ng/ml



#35 AR-1260-5

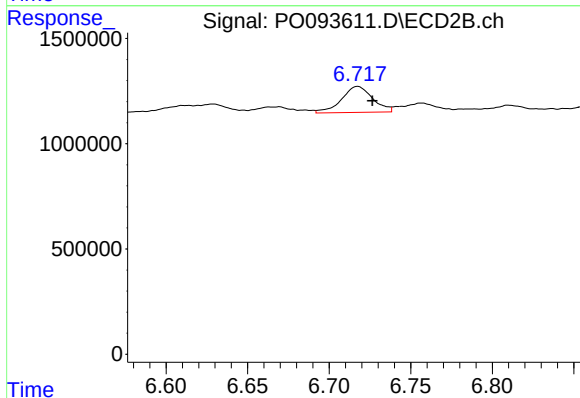
R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 1304603
Conc: 11.08 ng/ml



#36 AR-1262-1

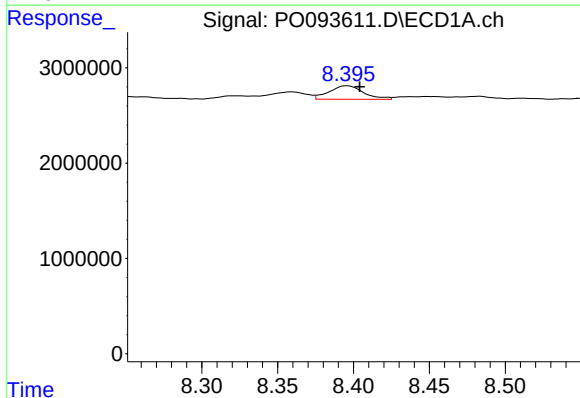
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 4803704
Conc: 48.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



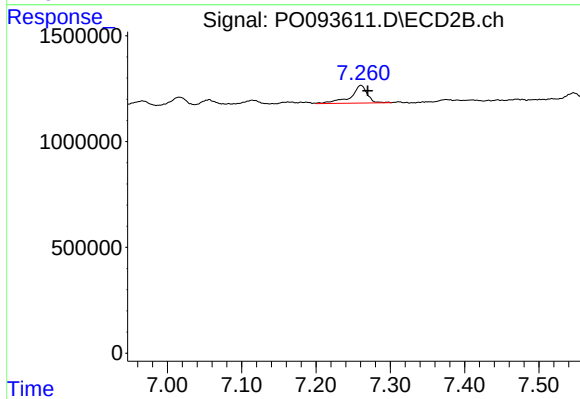
#36 AR-1262-1

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 1647114
Conc: 44.08 ng/ml



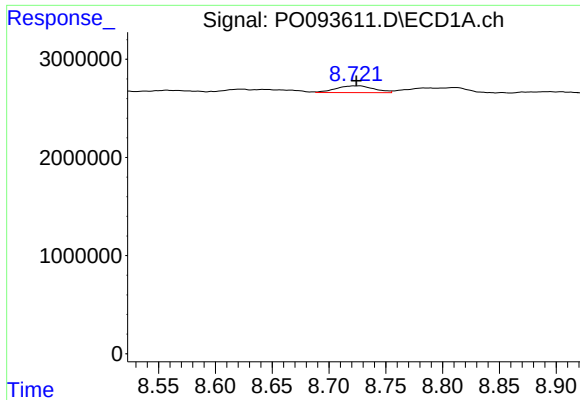
#37 AR-1262-2

R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 2247584
Conc: 9.47 ng/ml



#37 AR-1262-2

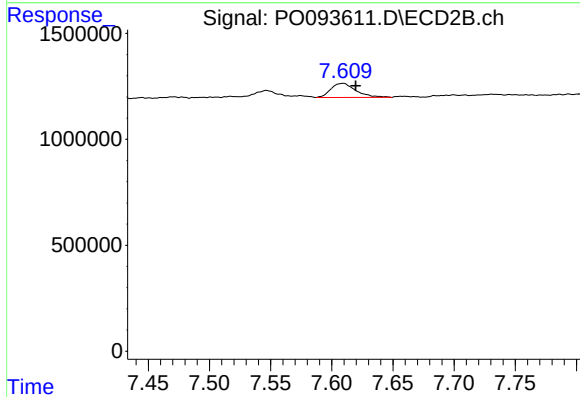
R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 1304603
Conc: 10.96 ng/ml



#38 AR-1262-3

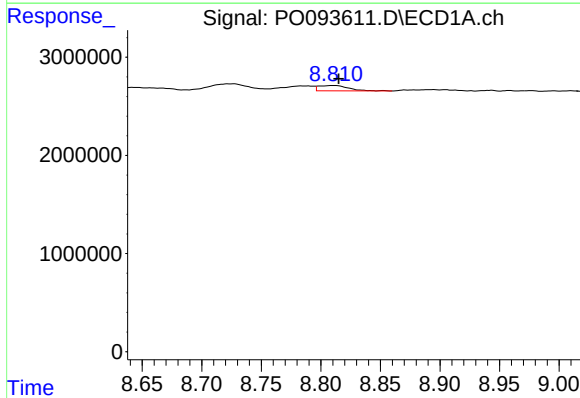
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 1602699
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



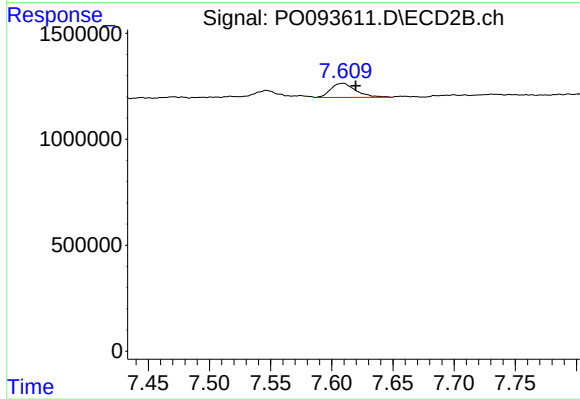
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 940001
Conc: 10.40 ng/ml



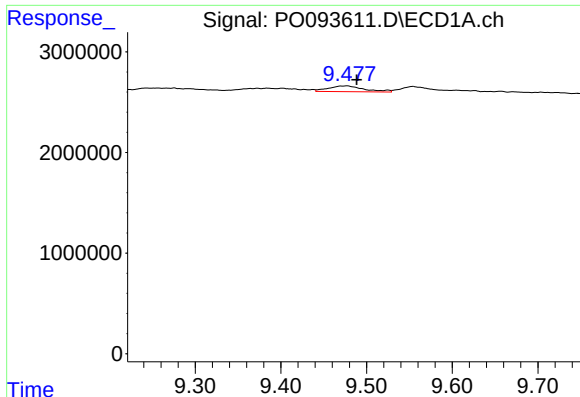
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 938516
Conc: 10.48 ng/ml



#39 AR-1262-4

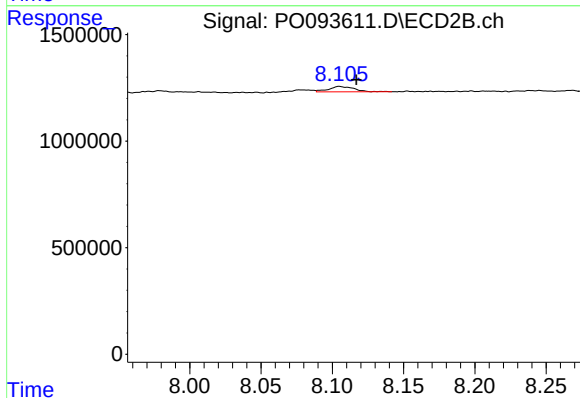
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 940001
Conc: 10.40 ng/ml



#40 AR-1262-5

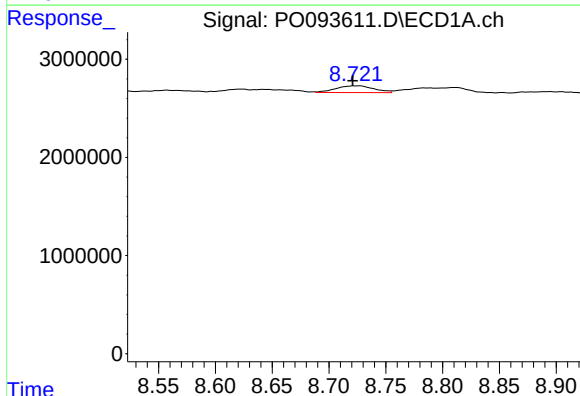
R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 1663317
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



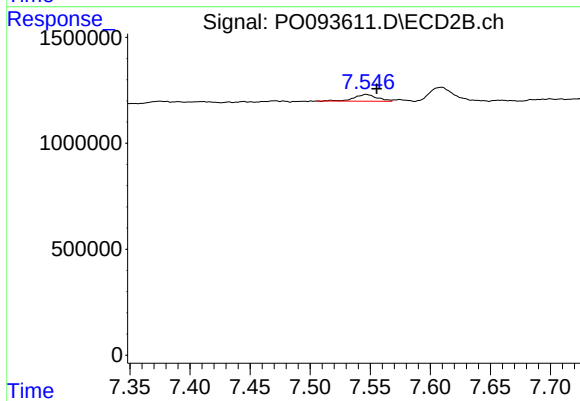
#40 AR-1262-5

R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 317611
Conc: 7.76 ng/ml



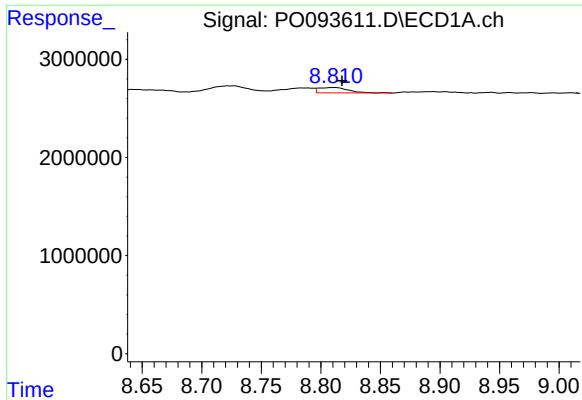
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.004 min
Response: 1602699
Conc: 5.02 ng/ml



#41 AR-1268-1

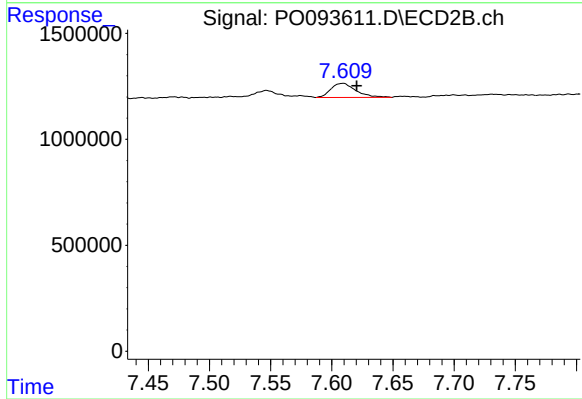
R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 428192
Conc: 2.74 ng/ml



#42 AR-1268-2

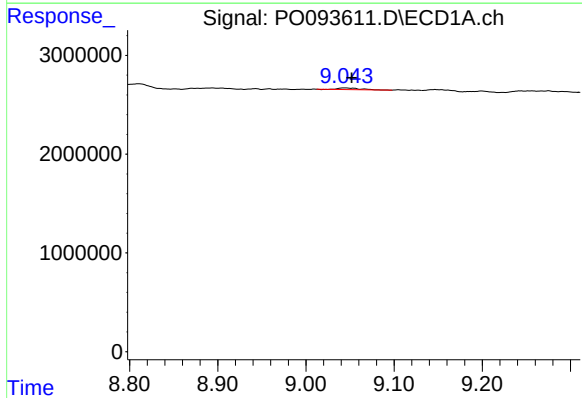
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 938516
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



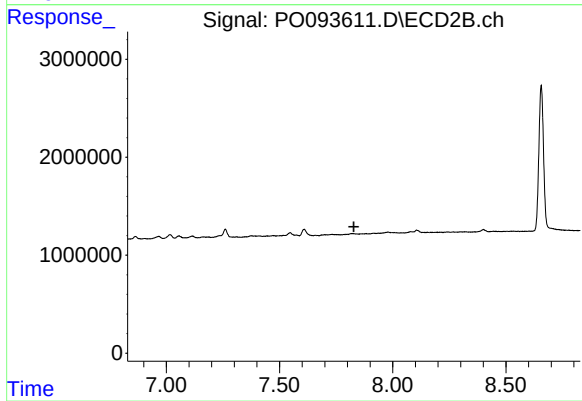
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 940001
Conc: 6.73 ng/ml



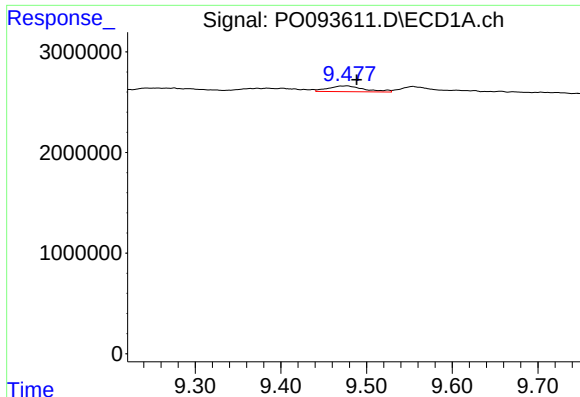
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 250848
Conc: 0.98 ng/ml



#43 AR-1268-3

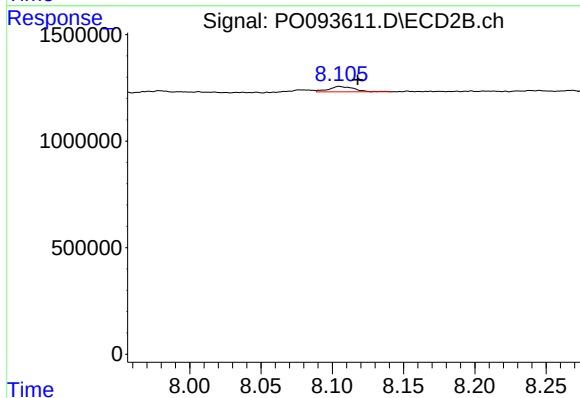
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

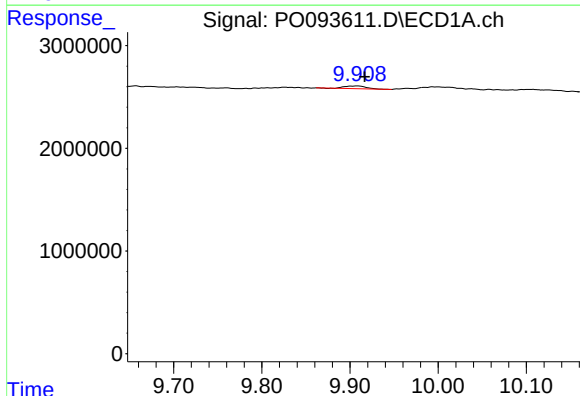
R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 1663317
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



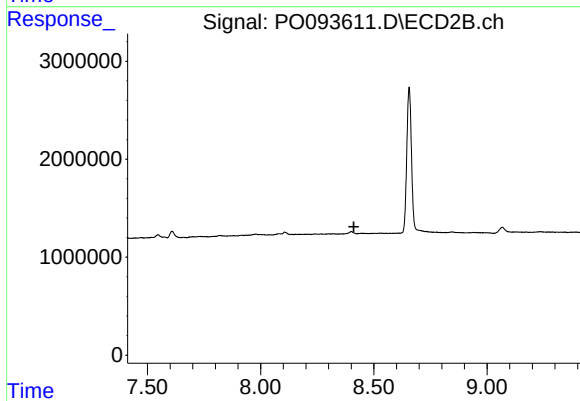
#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 317611
Conc: 6.44 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 441273
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.