

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120222\
 Data File : PO090996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 20:04
 Operator : YP/AJ
 Sample : N5844-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MH-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 21:53:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.474	76548184	25018176	22.640	23.837
2)	SA Decachlor...	10.041	8.475	55787574	20713256	21.003	21.335
Target Compounds							
3)	L1 AR-1016-1	5.494	0.000	361256	0	3.210	N.D. #
4)	L1 AR-1016-2	5.494	0.000	361256	0	2.222	N.D. #
5)	L1 AR-1016-3	5.548	0.000	347554	0	3.334	N.D. #
7)	L1 AR-1016-5	5.959	0.000	631484	0	7.201	N.D. #
8)	L2 AR-1221-1	4.543f	0.000	372247	0	9.112	N.D. #
9)	L2 AR-1221-2	4.603	3.773	1506429	383117	49.665	38.532
10)	L2 AR-1221-3	4.603f	0.000	1506429	0	16.374	N.D. #
11)	L3 AR-1232-1	4.603f	0.000	1506429	0	20.937	N.D. #
12)	L3 AR-1232-2	5.170f	0.000	1695791	0	39.143	N.D. #
13)	L3 AR-1232-3	5.494	0.000	361256	0	4.835	N.D. #
15)	L3 AR-1232-5	5.754	0.000	313476	0	10.483	N.D. #
16)	L4 AR-1242-1	5.494	0.000	361256	0	4.047	N.D. #
17)	L4 AR-1242-2	5.494	0.000	361256	0	2.845	N.D. #
18)	L4 AR-1242-3	5.548	0.000	347554	0	4.169	N.D. #
20)	L4 AR-1242-5	6.335f	5.347	1148862	174729	16.813	6.193 #
21)	L5 AR-1248-1	5.494	0.000	361256	0	5.071	N.D. #
22)	L5 AR-1248-2	5.754	0.000	313476	0	2.957	N.D. #
23)	L5 AR-1248-3	5.959	0.000	631484	0	5.366	N.D. #
24)	L5 AR-1248-4	6.335	0.000	1148862	0	9.395	N.D. #
25)	L5 AR-1248-5	6.335f	5.347f	1148862	174729	10.017	4.875 #
26)	L6 AR-1254-1	6.335	5.347	1148862	174729	9.148	2.981 #
27)	L6 AR-1254-2	6.560	0.000	281079	0	1.491	N.D. #
28)	L6 AR-1254-3	6.921	0.000	1011047	0	5.394	N.D. #
29)	L6 AR-1254-4	7.214	0.000	842587	0	6.100	N.D. #
30)	L6 AR-1254-5	7.643	0.000	369525	0	2.408	N.D. #
31)	L7 AR-1260-1	7.094	6.063	881521	66439	5.746	1.147 #
32)	L7 AR-1260-2	7.373	0.000	665841	0	3.815	N.D. #
33)	L7 AR-1260-3	7.707	6.399	222777	442736	1.960	6.750 #
34)	L7 AR-1260-4	7.925	0.000	718028	0	5.299	N.D. #
35)	L7 AR-1260-5	8.279	0.000	91530	0	0.360	N.D. #
36)	L8 AR-1262-1	7.707	0.000	222777	0	1.219	N.D. #
37)	L8 AR-1262-2	8.279	0.000	91530	0	0.296	N.D. #
39)	L8 AR-1262-4	8.660	0.000	193566	0	1.945	N.D. #
42)	L9 AR-1268-2	8.660	0.000	193566	0	0.582	N.D. #
45)	L9 AR-1268-5	0.000	8.231	0	15328	N.D.	0.045 #

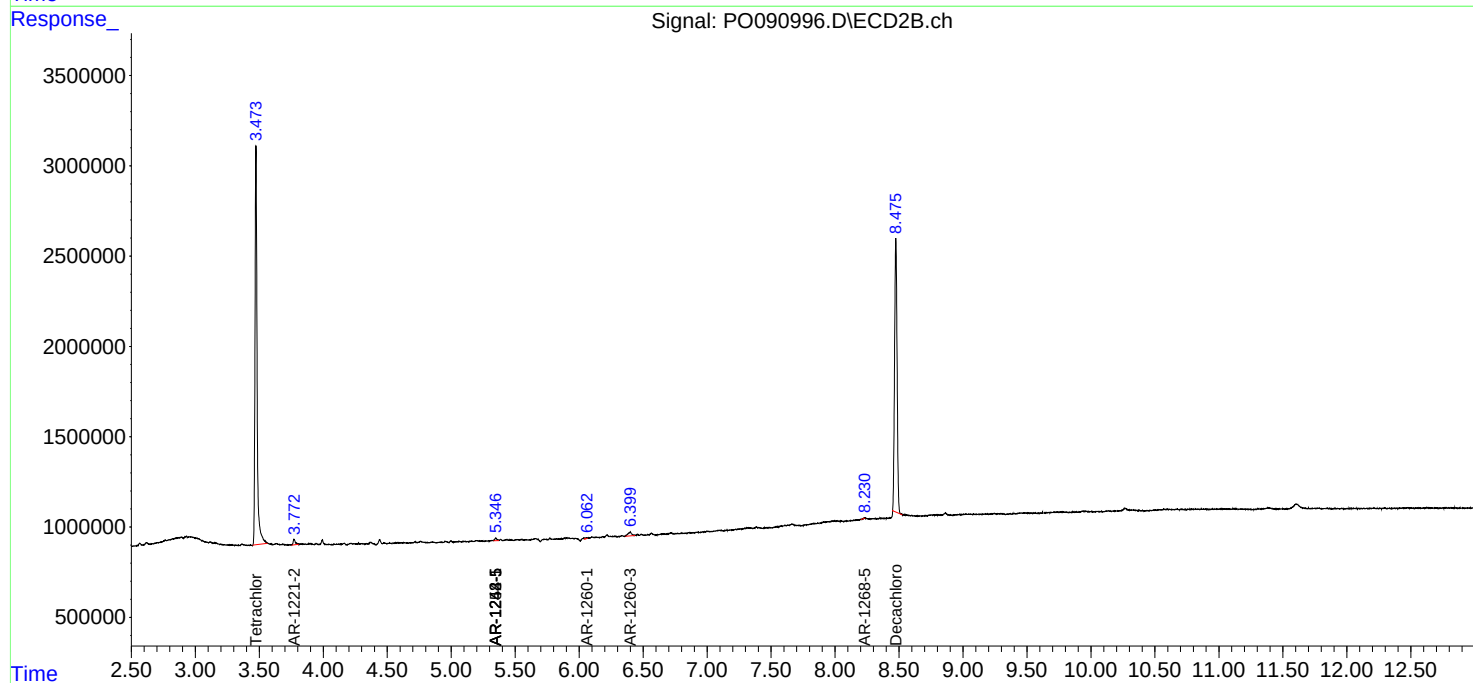
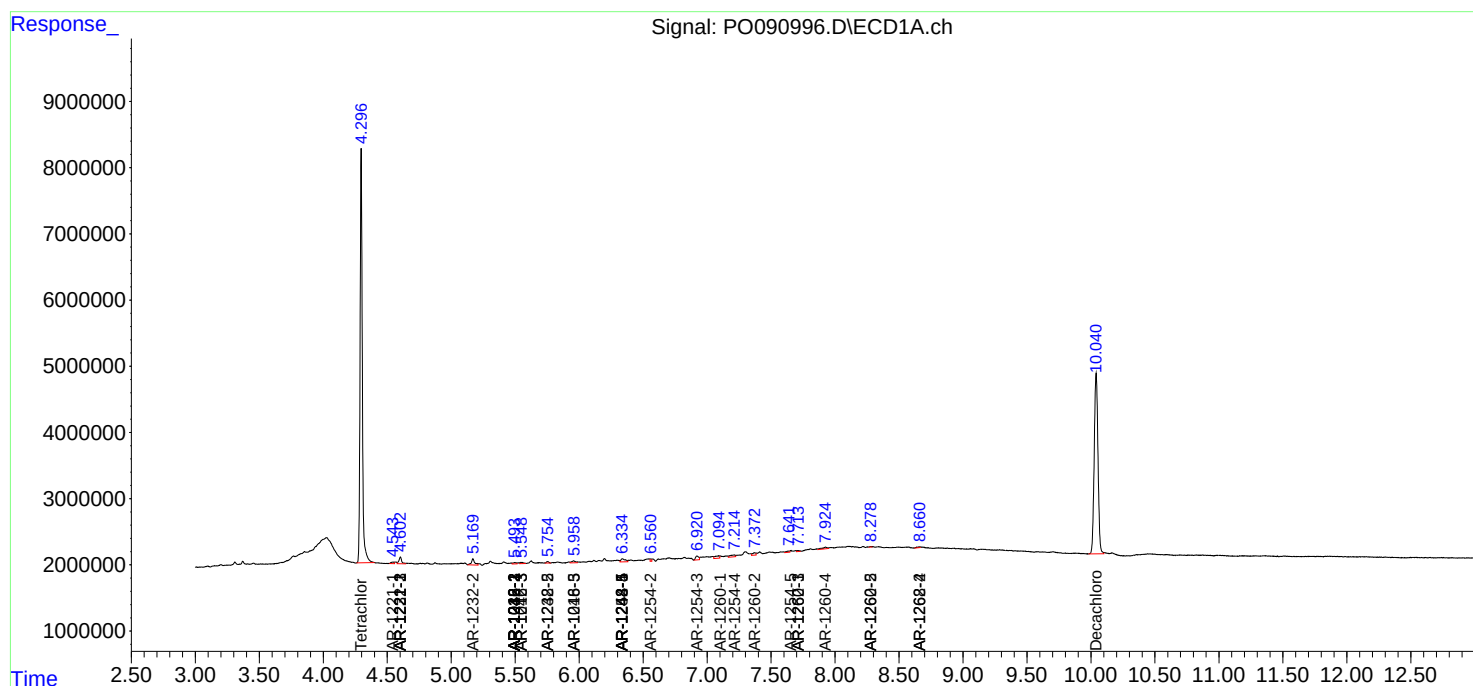
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

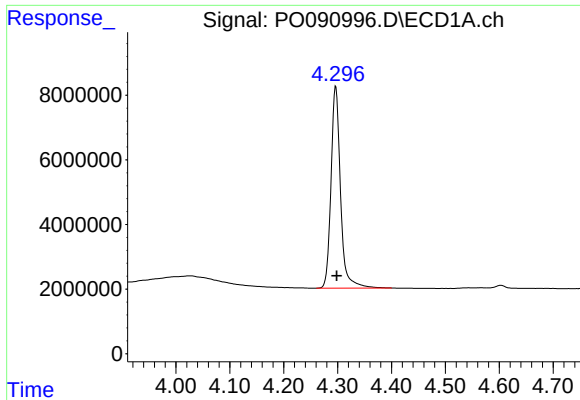
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120222\
Data File : PO090996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2022 20:04
Operator : YP/AJ
Sample : N5844-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MH-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 21:53:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

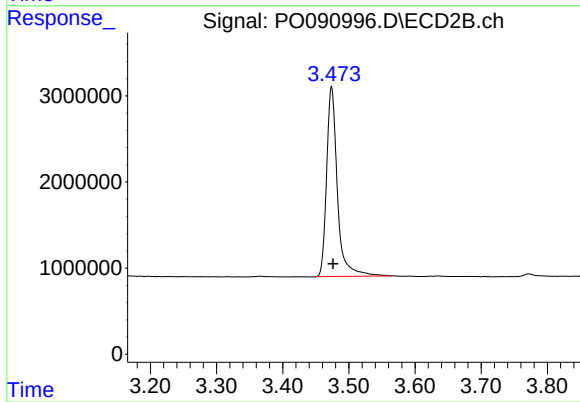




#1 Tetrachloro-m-xylene

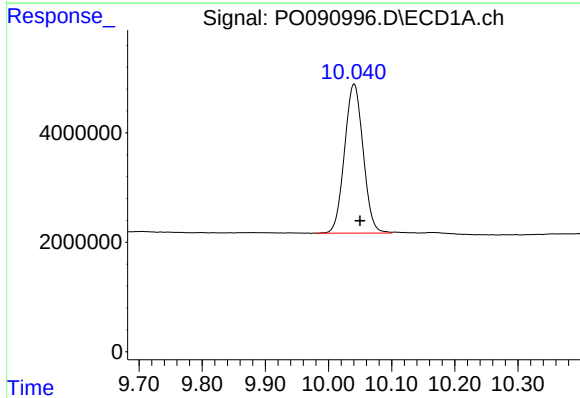
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 76548184
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



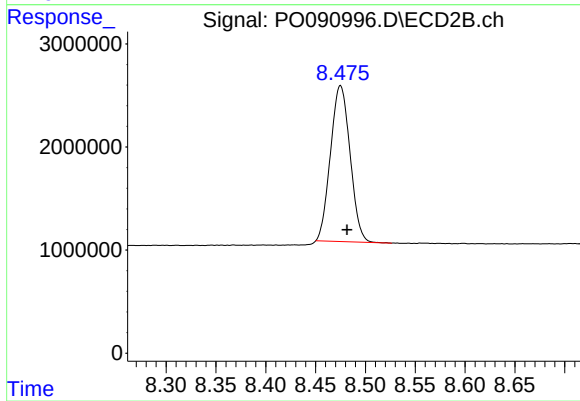
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 25018176
Conc: 23.84 ng/ml



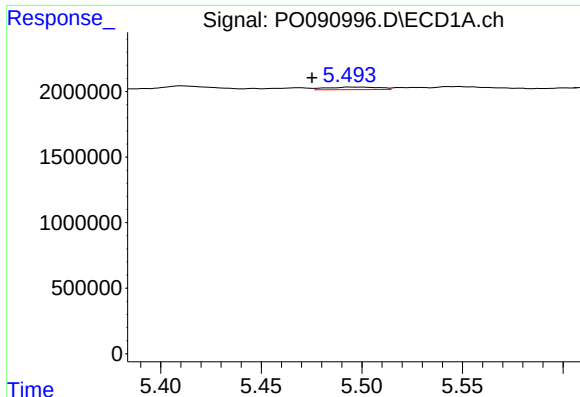
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 55787574
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

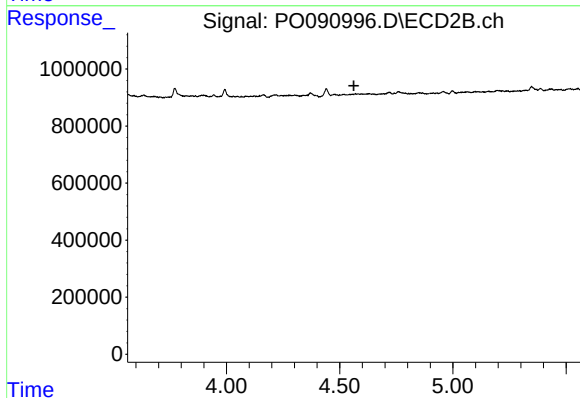
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 20713256
Conc: 21.33 ng/ml



#3 AR-1016-1

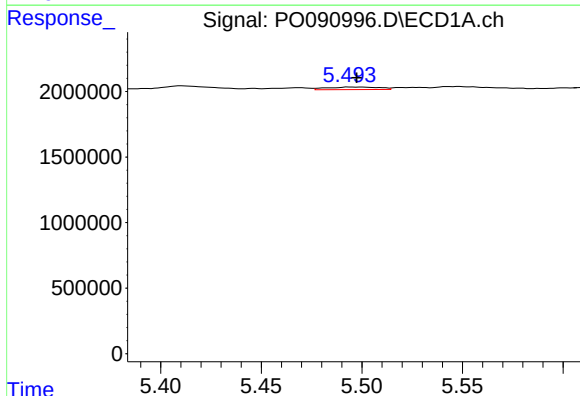
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 361256
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



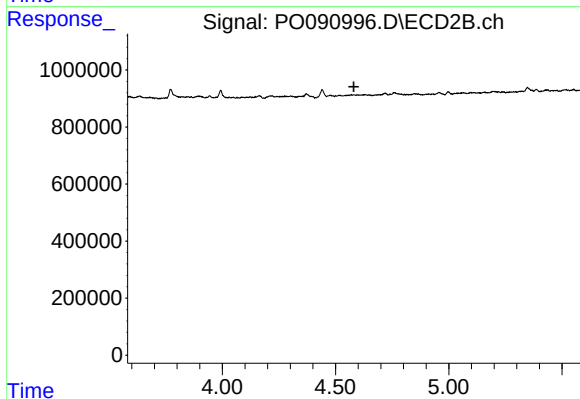
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



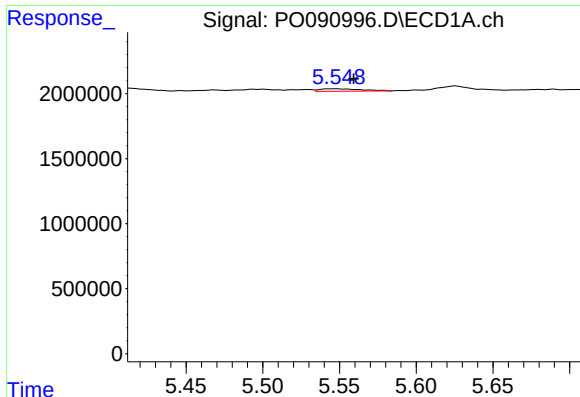
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 361256
Conc: 2.22 ng/ml



#4 AR-1016-2

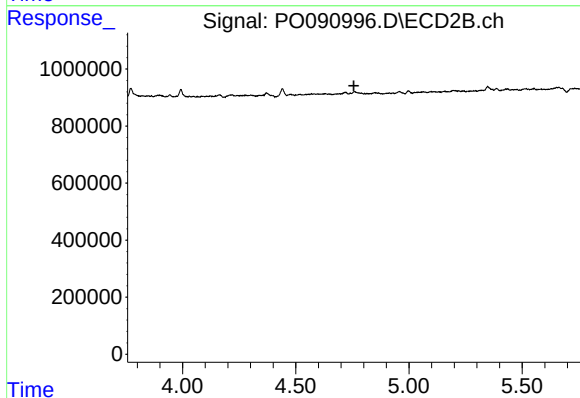
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

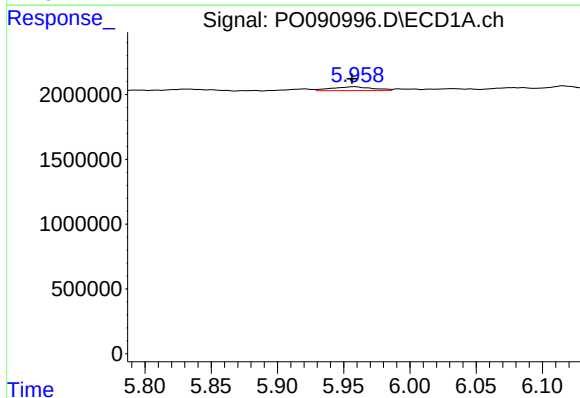
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 347554
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



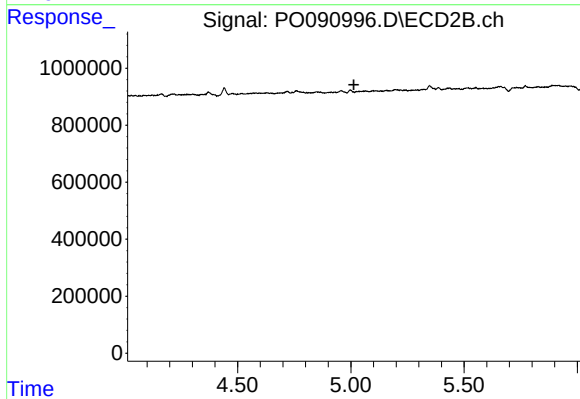
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



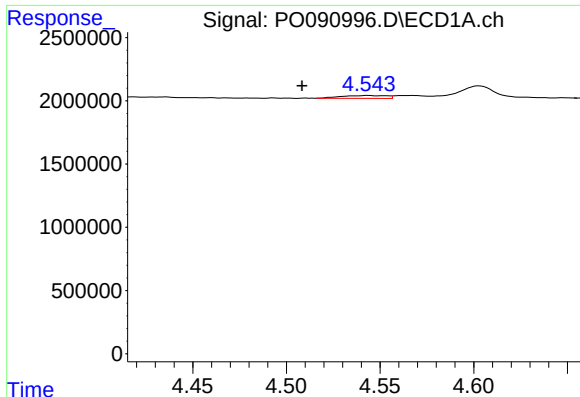
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 631484
Conc: 7.20 ng/ml



#7 AR-1016-5

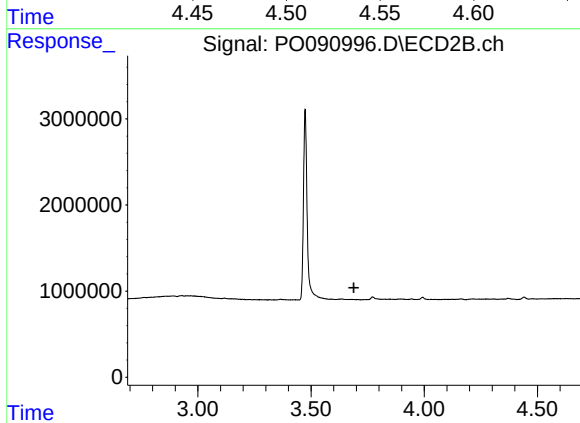
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

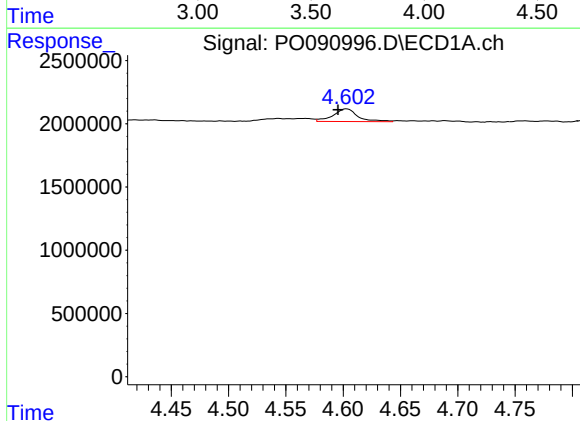
R.T.: 4.543 min
Delta R.T.: 0.035 min
Response: 372247
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



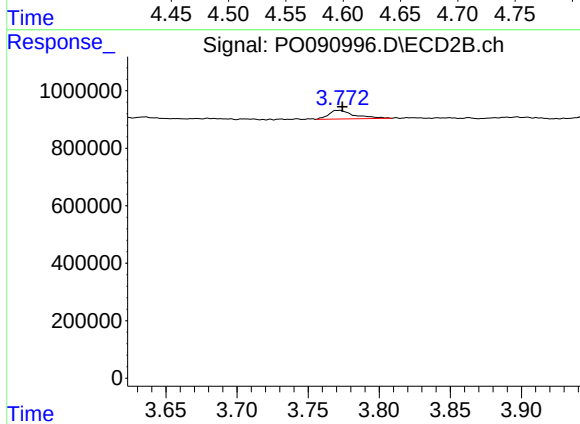
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



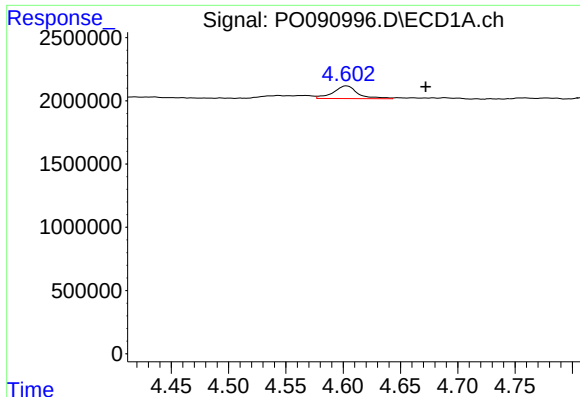
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1506429
Conc: 49.67 ng/ml



#9 AR-1221-2

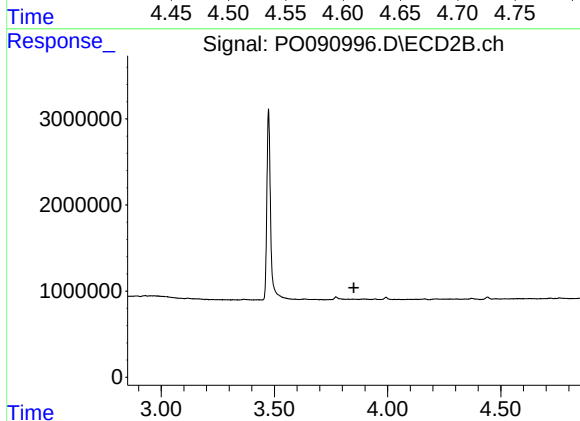
R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 383117
Conc: 38.53 ng/ml



#10 AR-1221-3

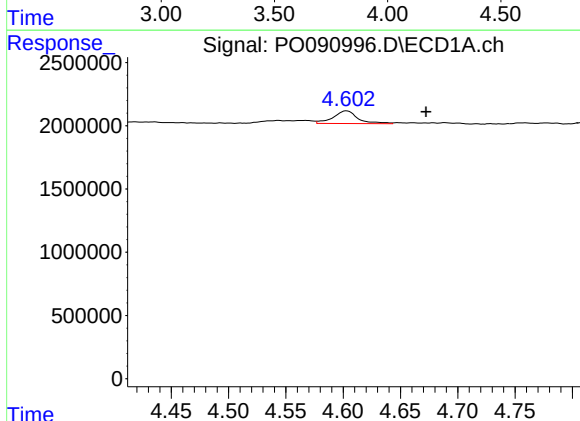
R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 1506429
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



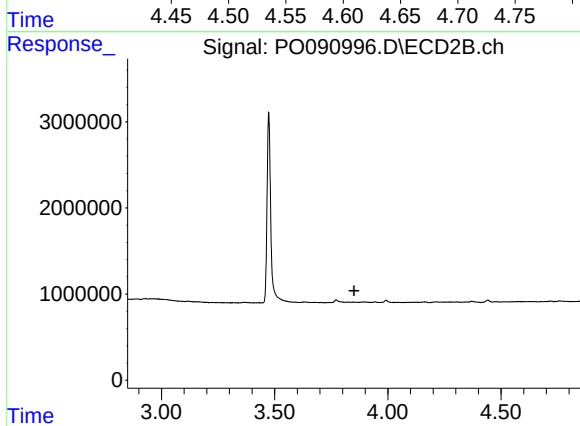
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



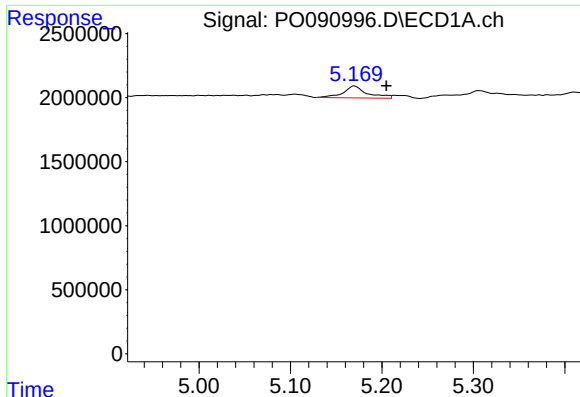
#11 AR-1232-1

R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 1506429
Conc: 20.94 ng/ml



#11 AR-1232-1

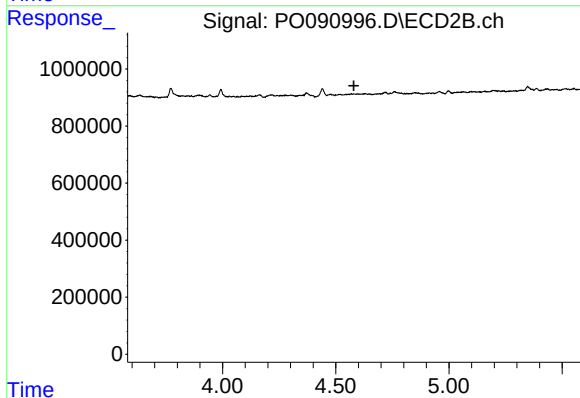
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

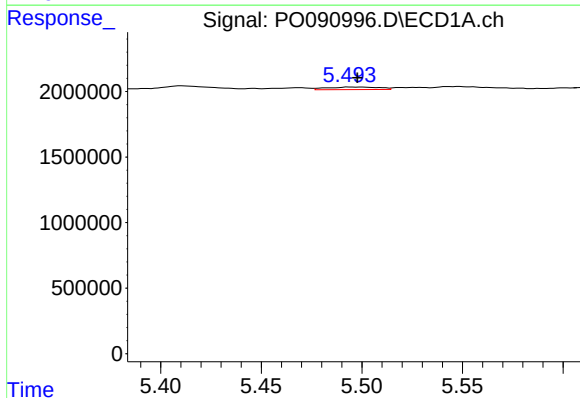
R.T.: 5.170 min
Delta R.T.: -0.035 min
Response: 1695791
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



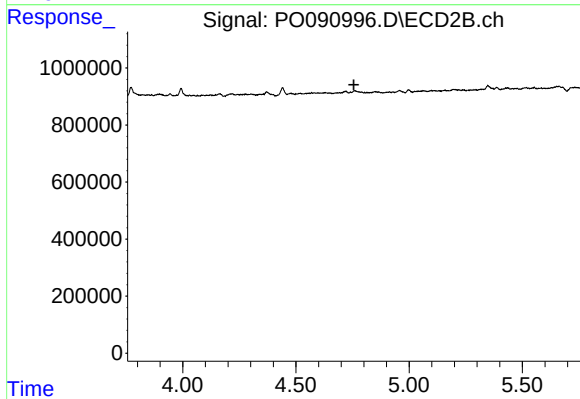
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



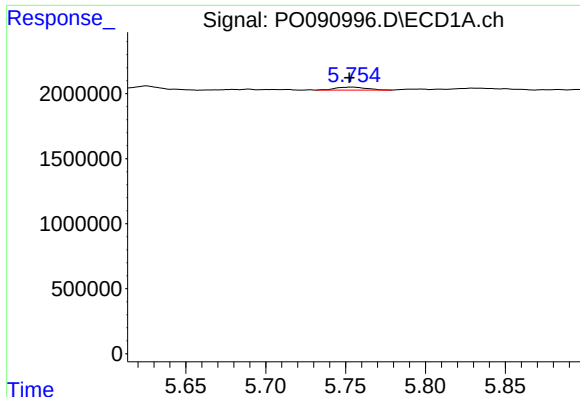
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 361256
Conc: 4.83 ng/ml



#13 AR-1232-3

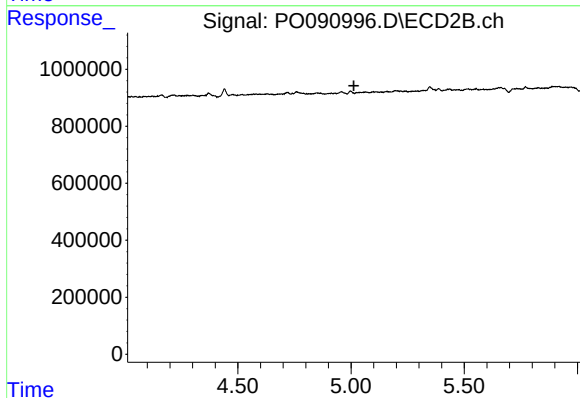
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#15 AR-1232-5

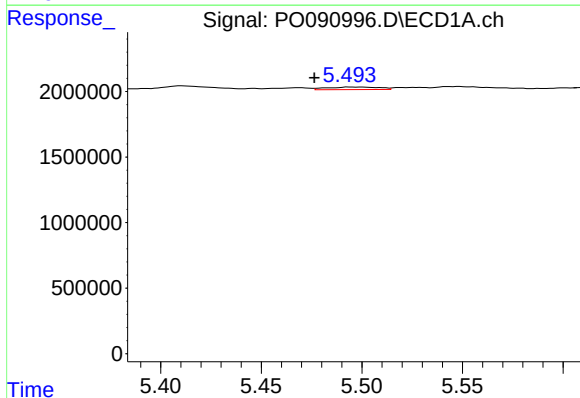
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 313476
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



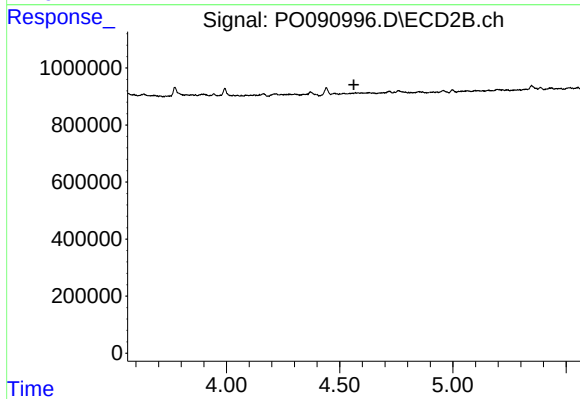
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



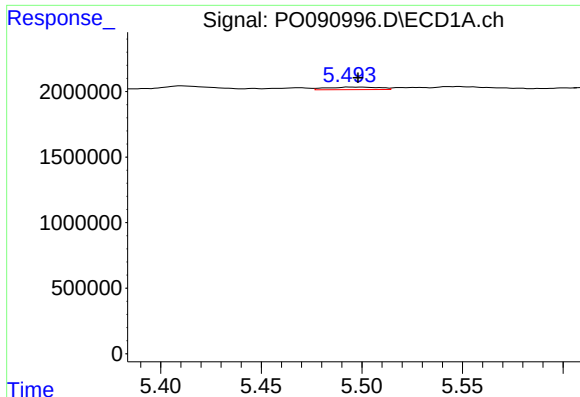
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 361256
Conc: 4.05 ng/ml



#16 AR-1242-1

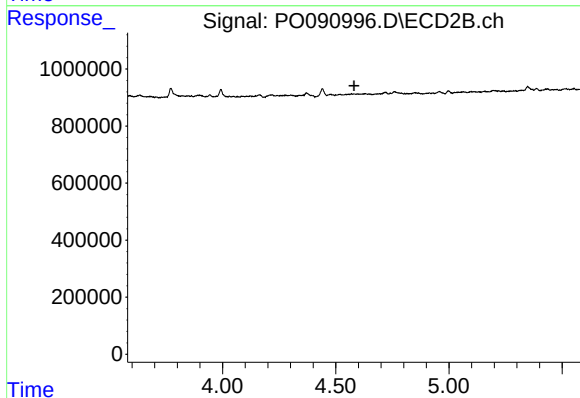
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

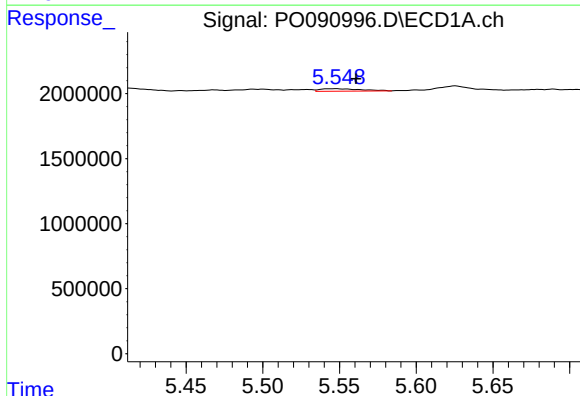
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 361256
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



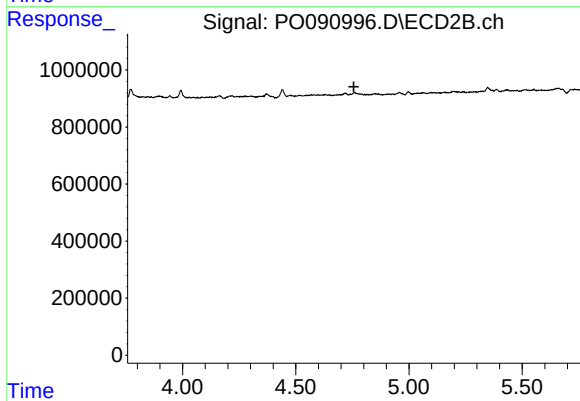
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



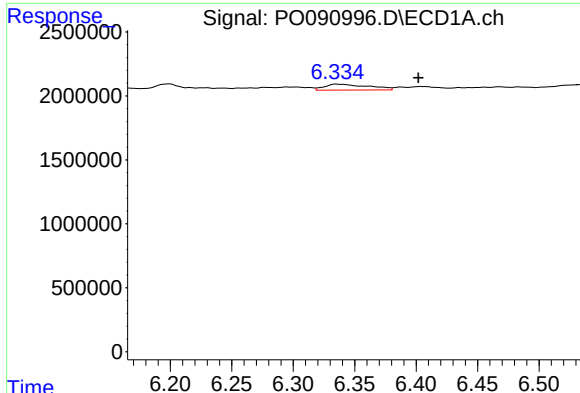
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 347554
Conc: 4.17 ng/ml



#18 AR-1242-3

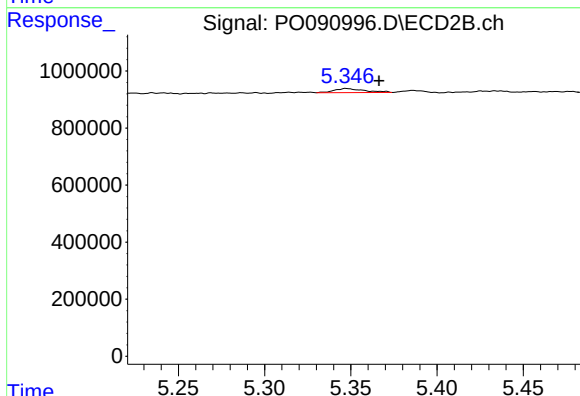
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#20 AR-1242-5

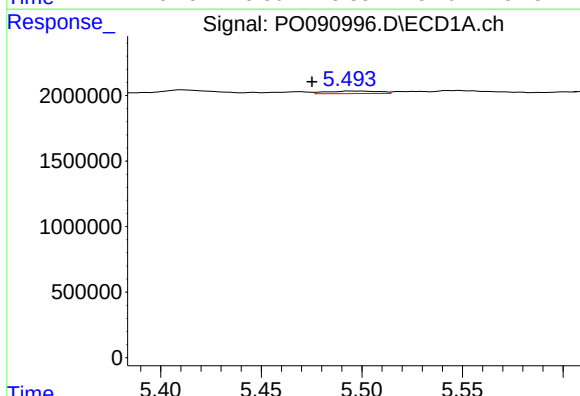
R.T.: 6.335 min
Delta R.T.: -0.067 min
Response: 1148862
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



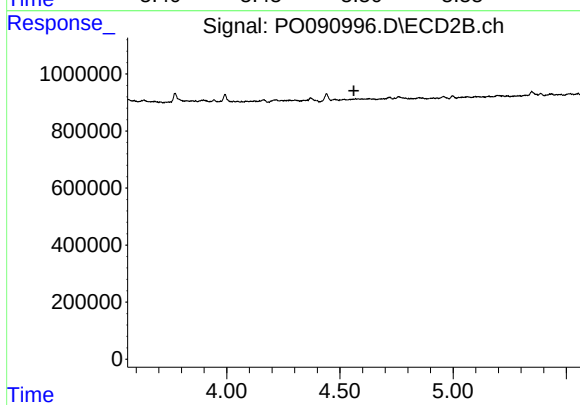
#20 AR-1242-5

R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 174729
Conc: 6.19 ng/ml



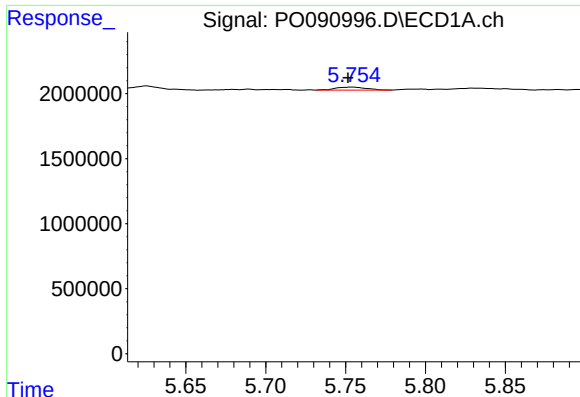
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 361256
Conc: 5.07 ng/ml



#21 AR-1248-1

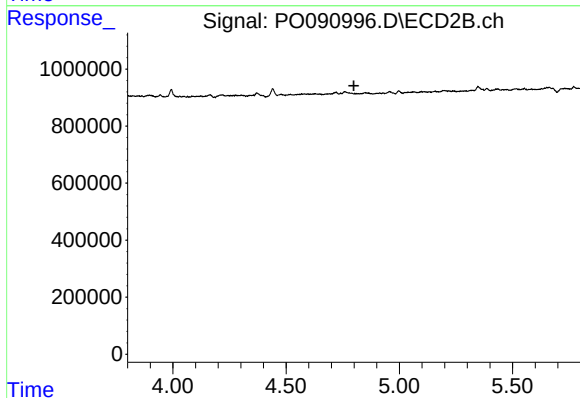
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#22 AR-1248-2

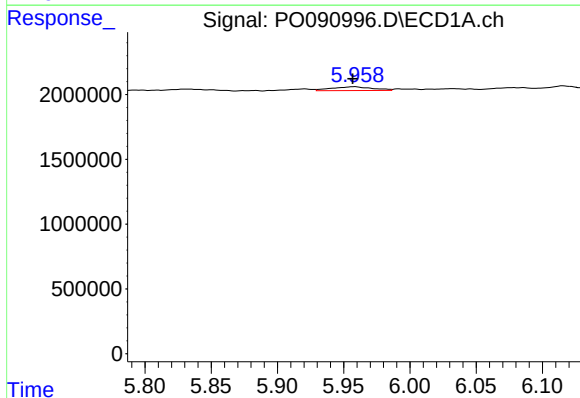
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 313476
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



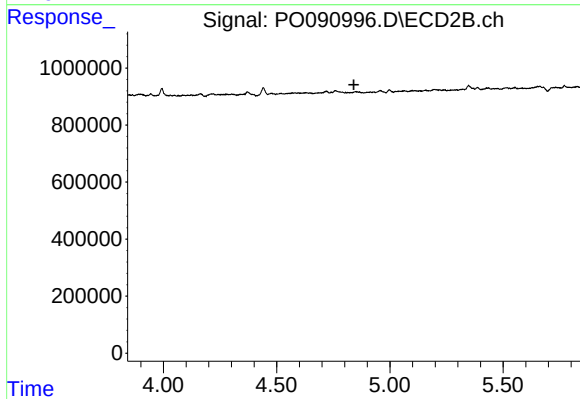
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



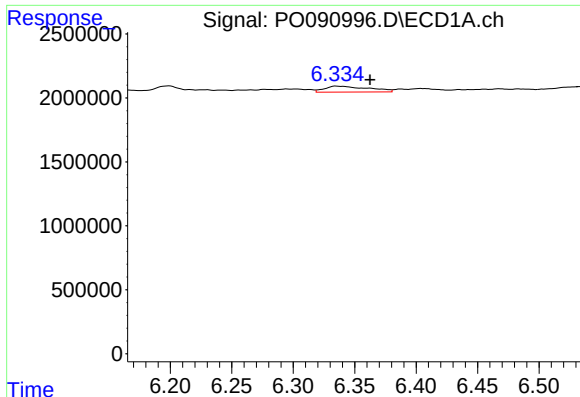
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 631484
Conc: 5.37 ng/ml



#23 AR-1248-3

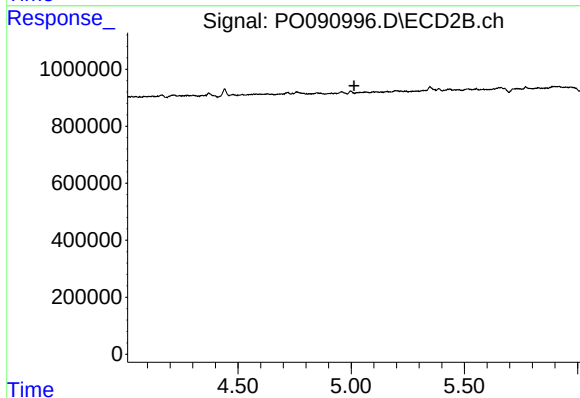
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#24 AR-1248-4

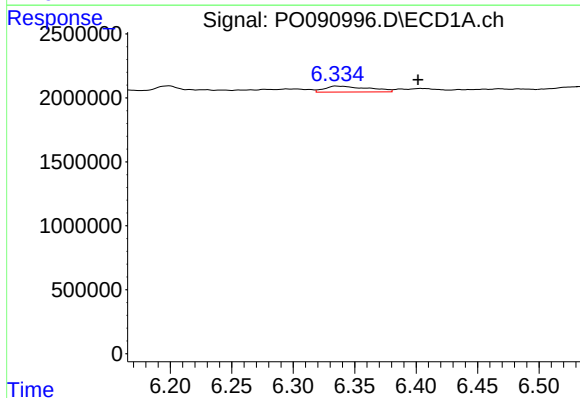
R.T.: 6.335 min
Delta R.T.: -0.028 min
Response: 1148862
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



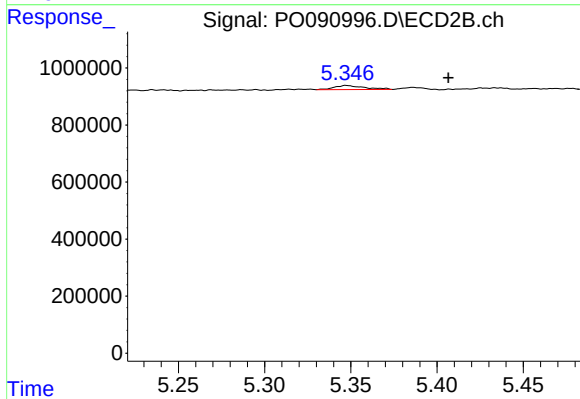
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



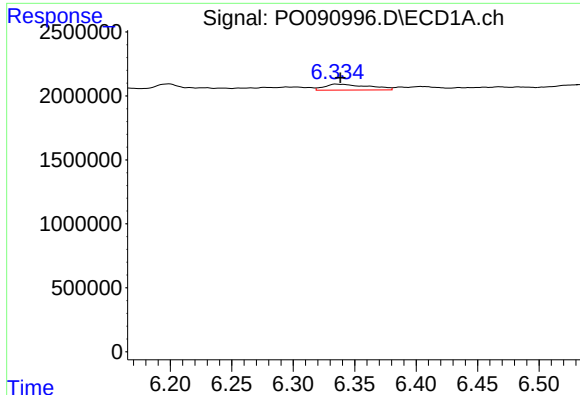
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: -0.067 min
Response: 1148862
Conc: 10.02 ng/ml



#25 AR-1248-5

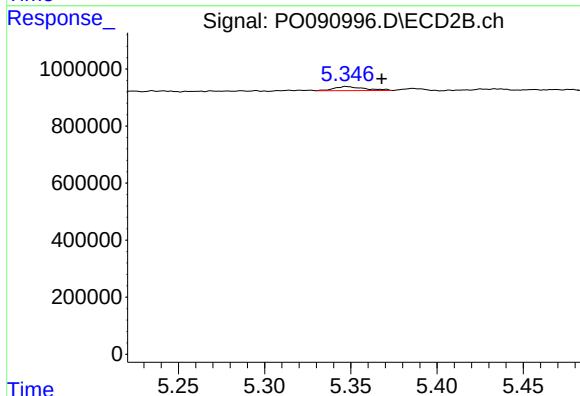
R.T.: 5.347 min
Delta R.T.: -0.059 min
Response: 174729
Conc: 4.87 ng/ml



#26 AR-1254-1

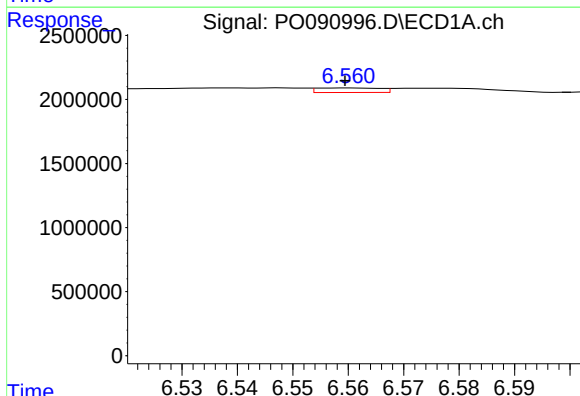
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 1148862
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



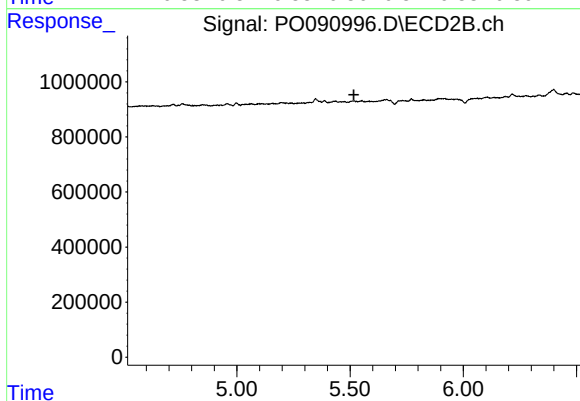
#26 AR-1254-1

R.T.: 5.347 min
Delta R.T.: -0.021 min
Response: 174729
Conc: 2.98 ng/ml



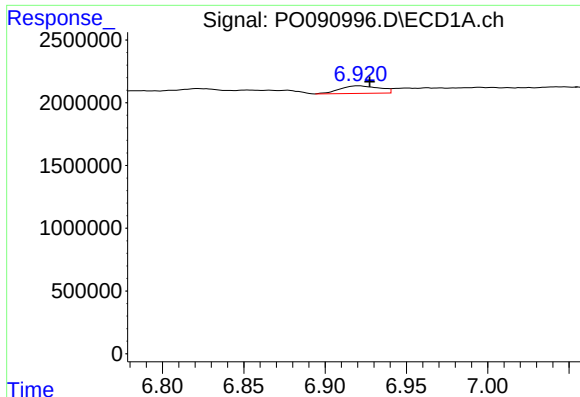
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 281079
Conc: 1.49 ng/ml



#27 AR-1254-2

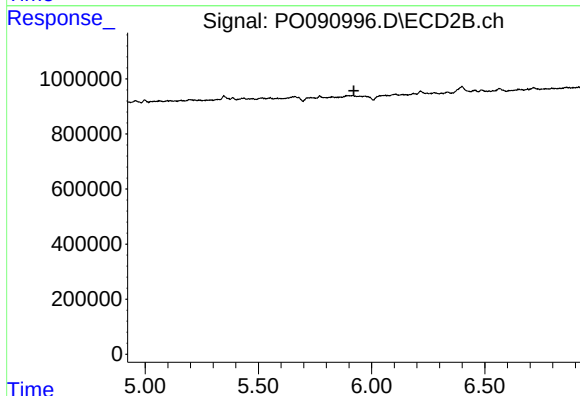
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 AR-1254-3

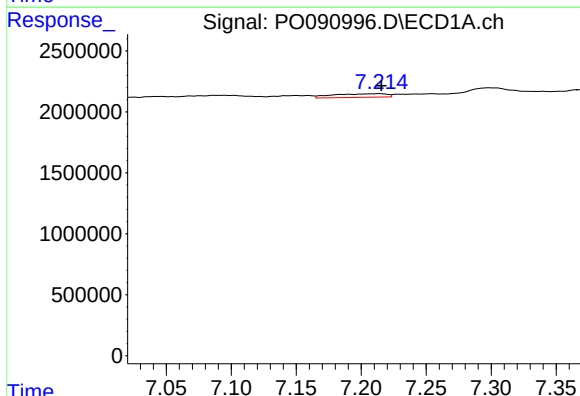
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 1011047
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



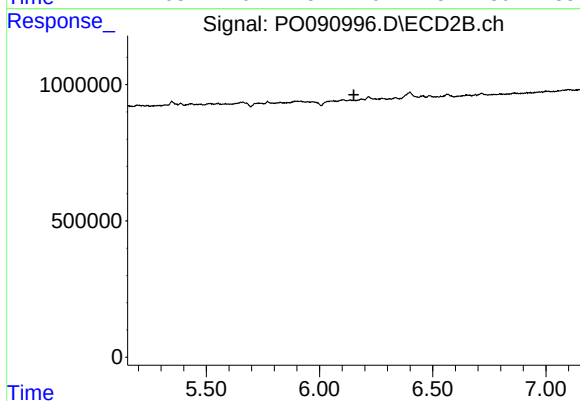
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



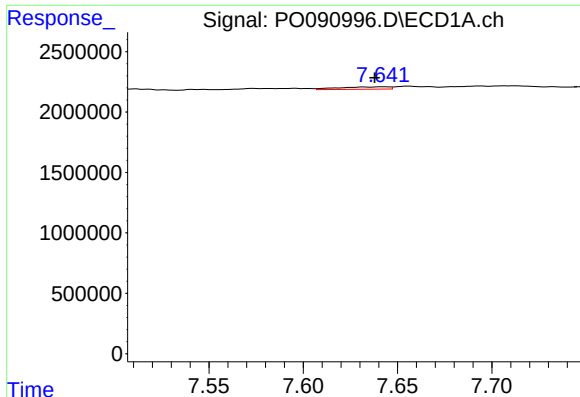
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 842587
Conc: 6.10 ng/ml



#29 AR-1254-4

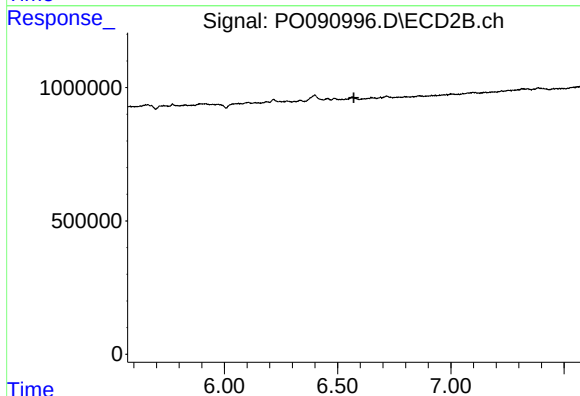
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#30 AR-1254-5

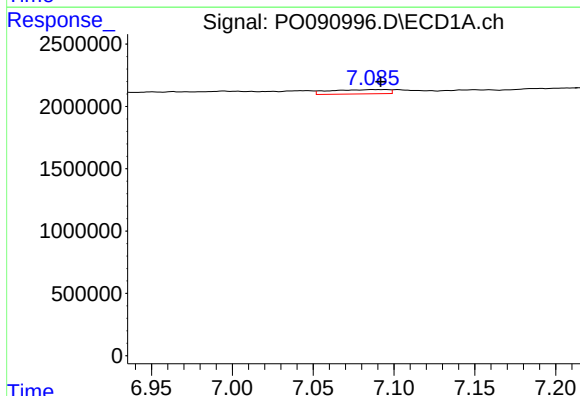
R.T.: 7.643 min
Delta R.T.: 0.005 min
Response: 369525
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



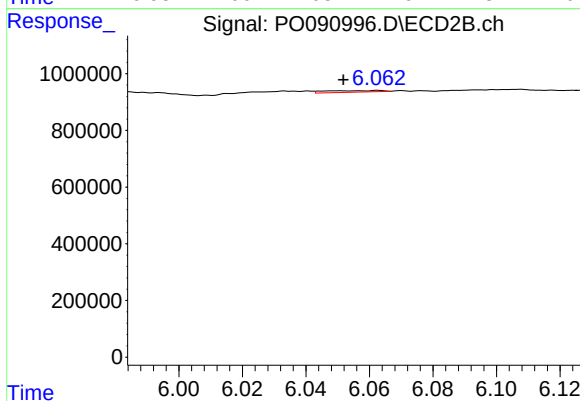
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



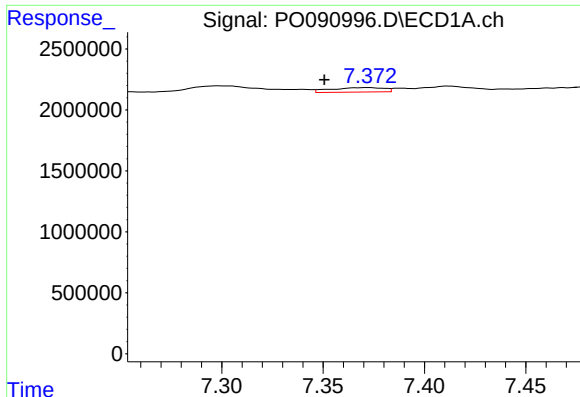
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 881521
Conc: 5.75 ng/ml



#31 AR-1260-1

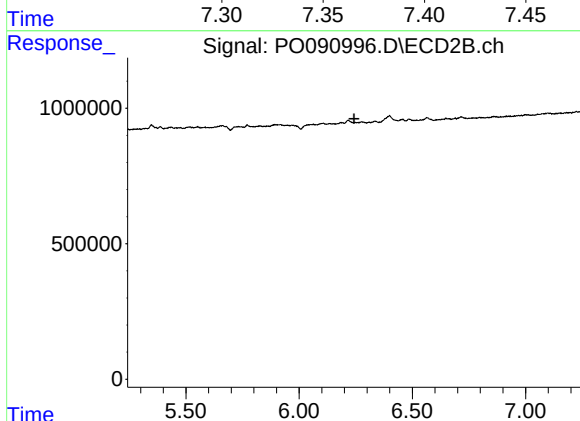
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 66439
Conc: 1.15 ng/ml



#32 AR-1260-2

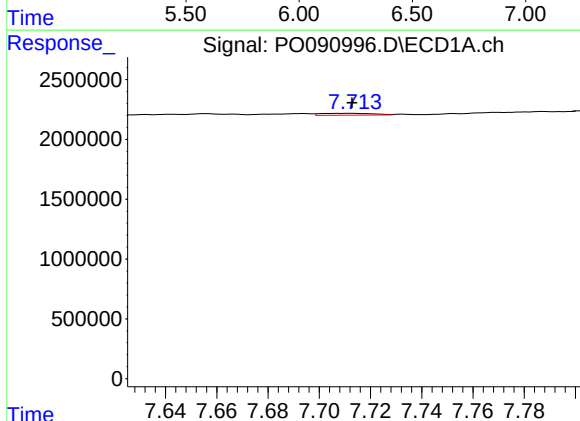
R.T.: 7.373 min
Delta R.T.: 0.022 min
Response: 665841
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



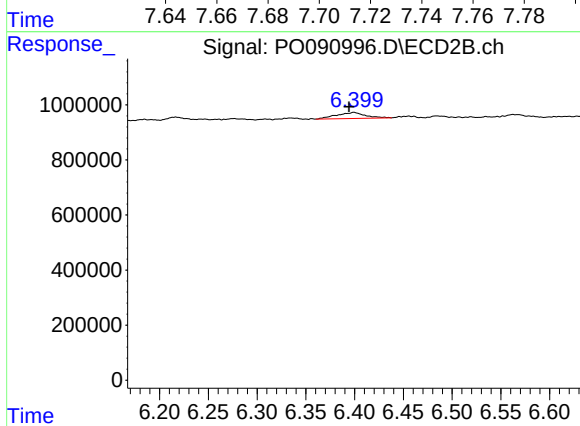
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



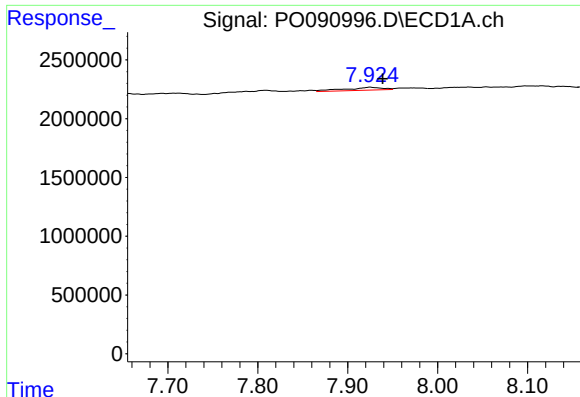
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 222777
Conc: 1.96 ng/ml



#33 AR-1260-3

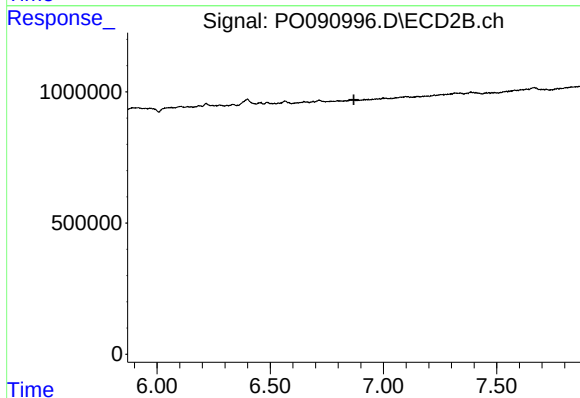
R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 442736
Conc: 6.75 ng/ml



#34 AR-1260-4

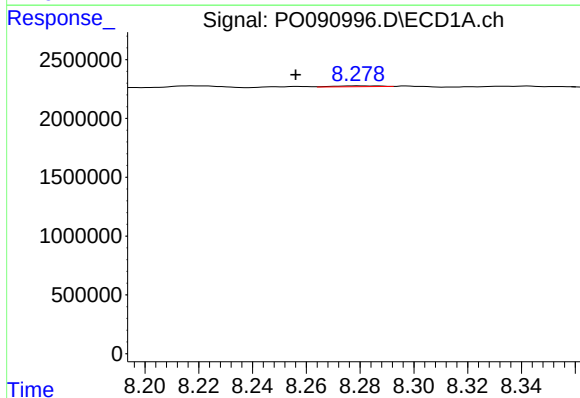
R.T.: 7.925 min
Delta R.T.: -0.014 min
Response: 718028
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



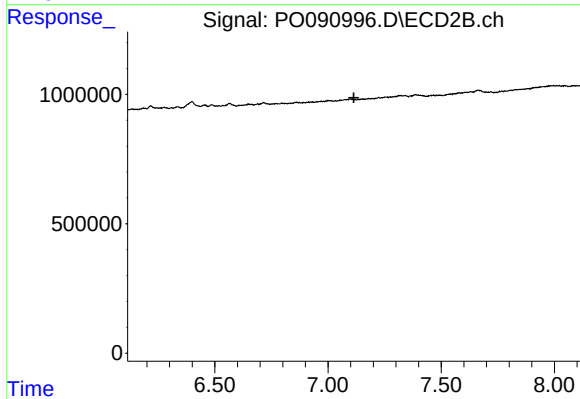
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



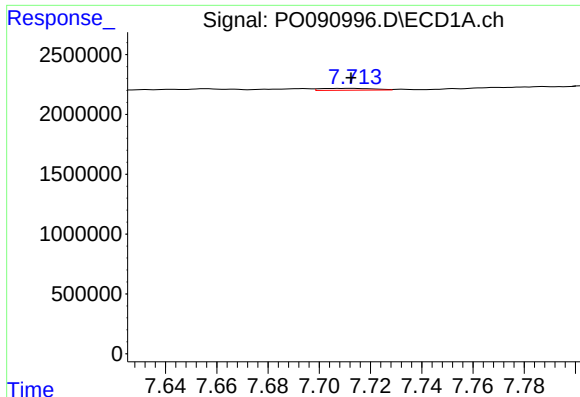
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.023 min
Response: 91530
Conc: 0.36 ng/ml



#35 AR-1260-5

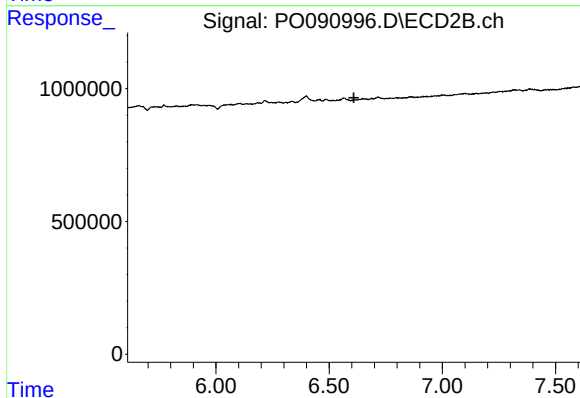
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#36 AR-1262-1

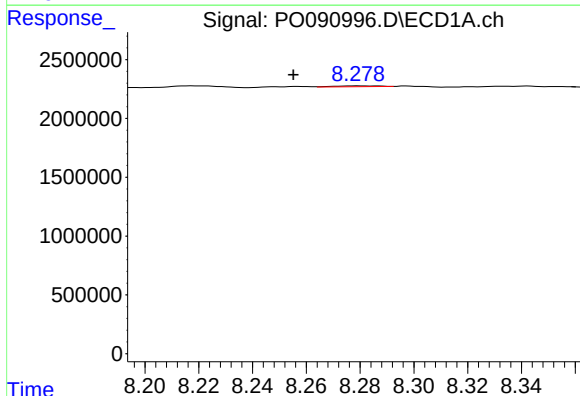
R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 222777
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



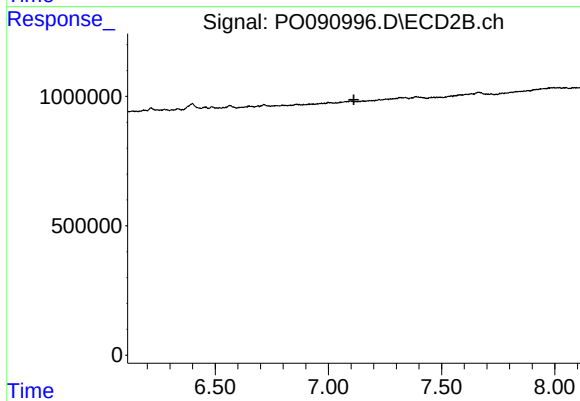
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



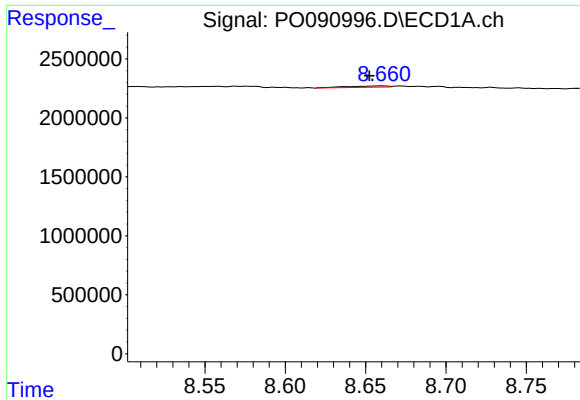
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.024 min
Response: 91530
Conc: 0.30 ng/ml



#37 AR-1262-2

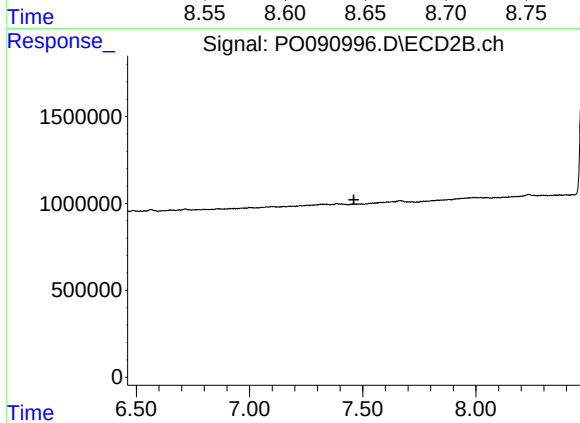
R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#39 AR-1262-4

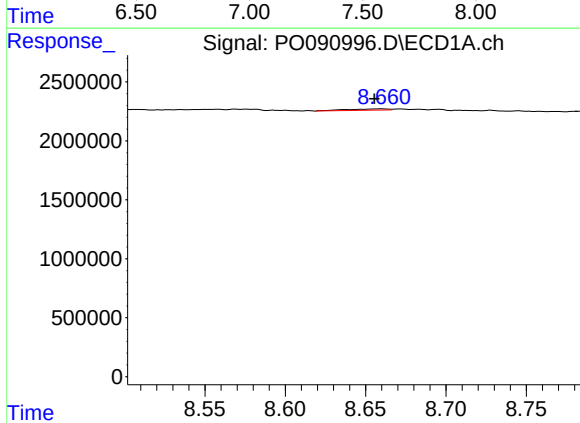
R.T.: 8.660 min
Delta R.T.: 0.008 min
Response: 193566
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-17



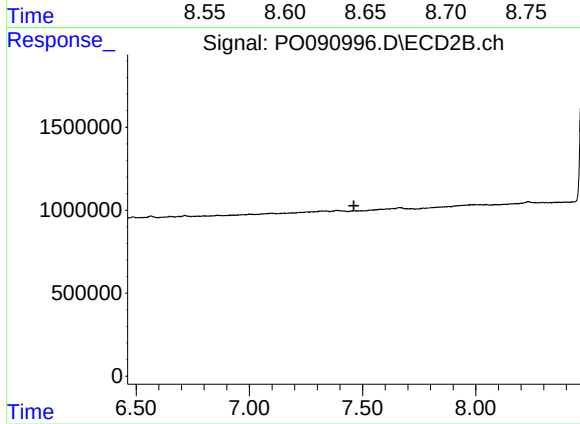
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



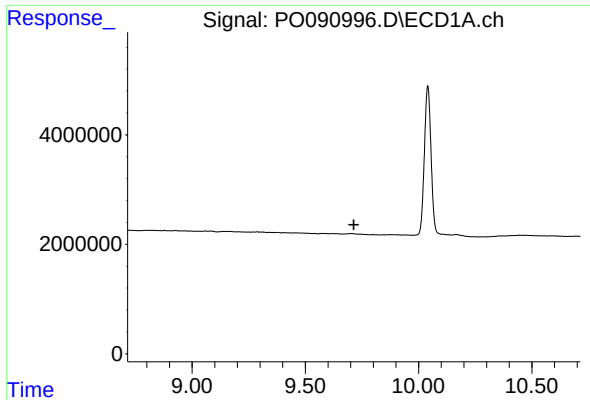
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: 0.005 min
Response: 193566
Conc: 0.58 ng/ml



#42 AR-1268-2

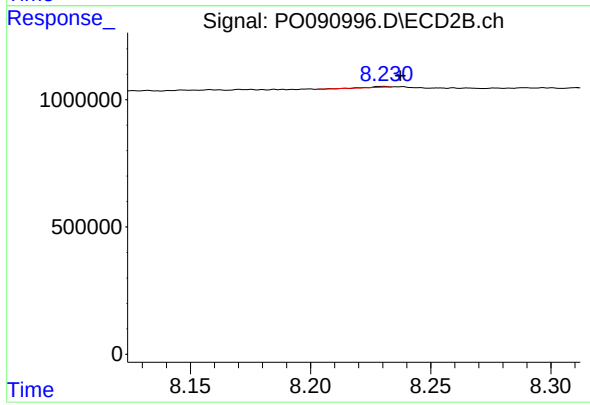
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MH-17



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 15328
Conc: 0.05 ng/ml