

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 15:15
 Operator : YP/AJ
 Sample : N5046-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:17:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.563	48129832	17951086	18.513	19.877
2)	SA Decachlor...	10.099	8.594	20240011	12845815	18.829	16.166
Target Compounds							
3)	L1 AR-1016-1	5.447f	0.000	874312	0	12.485	N.D. #
5)	L1 AR-1016-3	5.658f	0.000	175180	0	2.812	N.D. #
6)	L1 AR-1016-4	5.658	0.000	175180	0	3.573	N.D. #
8)	L2 AR-1221-1	4.544	0.000	1934395	0	64.602	N.D. #
9)	L2 AR-1221-2	4.641	3.862	644451	468314	29.057	59.094 #
10)	L2 AR-1221-3	4.746f	3.985f	294808	284277	4.375	11.119 #
11)	L3 AR-1232-1	4.746f	3.985f	294808	284277	5.366	14.144 #
12)	L3 AR-1232-2	5.068	0.000	147399	0	6.229	N.D. #
14)	L3 AR-1232-4	5.658	0.000	175180	0	8.083	N.D. #
16)	L4 AR-1242-1	5.447f	0.000	874312	0	14.205	N.D. #
18)	L4 AR-1242-3	5.658f	0.000	175180	0	3.162	N.D. #
19)	L4 AR-1242-4	5.658	0.000	175180	0	4.070	N.D. #
20)	L4 AR-1242-5	6.429	5.462	102030	326394	2.469	13.545 #
21)	L5 AR-1248-1	5.447f	0.000	874312	0	19.221	N.D. #
24)	L5 AR-1248-4	6.399	0.000	380842	0	5.274	N.D. #
25)	L5 AR-1248-5	6.429	5.462	102030	326394	1.463	10.020 #
26)	L6 AR-1254-1	6.370	5.462	812340	326394	11.134	6.489 #
27)	L6 AR-1254-2	6.585	5.666f	681157	701858	6.406	16.061 #
28)	L6 AR-1254-3	6.953	6.015	1235355	87358	11.339	1.230 #
29)	L6 AR-1254-4	7.239	0.000	240876	0	3.238	N.D. #
30)	L6 AR-1254-5	7.664	6.665	1019204	333255	13.431	5.495 #
31)	L7 AR-1260-1	7.122	6.145	293770	225779	3.739	4.670
32)	L7 AR-1260-2	7.375	6.333	298993	14150	3.460	0.241 #
33)	L7 AR-1260-3	7.664	6.485	1019204	122761	10.933	2.235 #
34)	L7 AR-1260-4	7.950	6.958	707537	298407	10.834	6.746 #
35)	L7 AR-1260-5	8.283	7.203	231772	412398	1.909	4.019 #
36)	L8 AR-1262-1	7.733	6.665	406036	333255	4.531	5.202
37)	L8 AR-1262-2	8.283	7.203	231772	412398	1.640	3.614 #
38)	L8 AR-1262-3	8.607	7.489	294226	210718	2.980	4.794 #
39)	L8 AR-1262-4	0.000	7.555	0	192535	N.D.	2.353 #
40)	L8 AR-1262-5	9.328	7.997f	185472	24784	3.621	0.681 #
41)	L9 AR-1268-1	8.607	7.489	294226	210718	1.789	1.607
42)	L9 AR-1268-2	0.000	7.555	0	192535	N.D.	1.682 #
43)	L9 AR-1268-3	8.851f	7.765	294288	25297	2.382	0.263 #
44)	L9 AR-1268-4	9.328	7.997f	185472	24784	3.294	0.629 #
45)	L9 AR-1268-5	9.754	0.000	340356	0	0.886	N.D. #

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

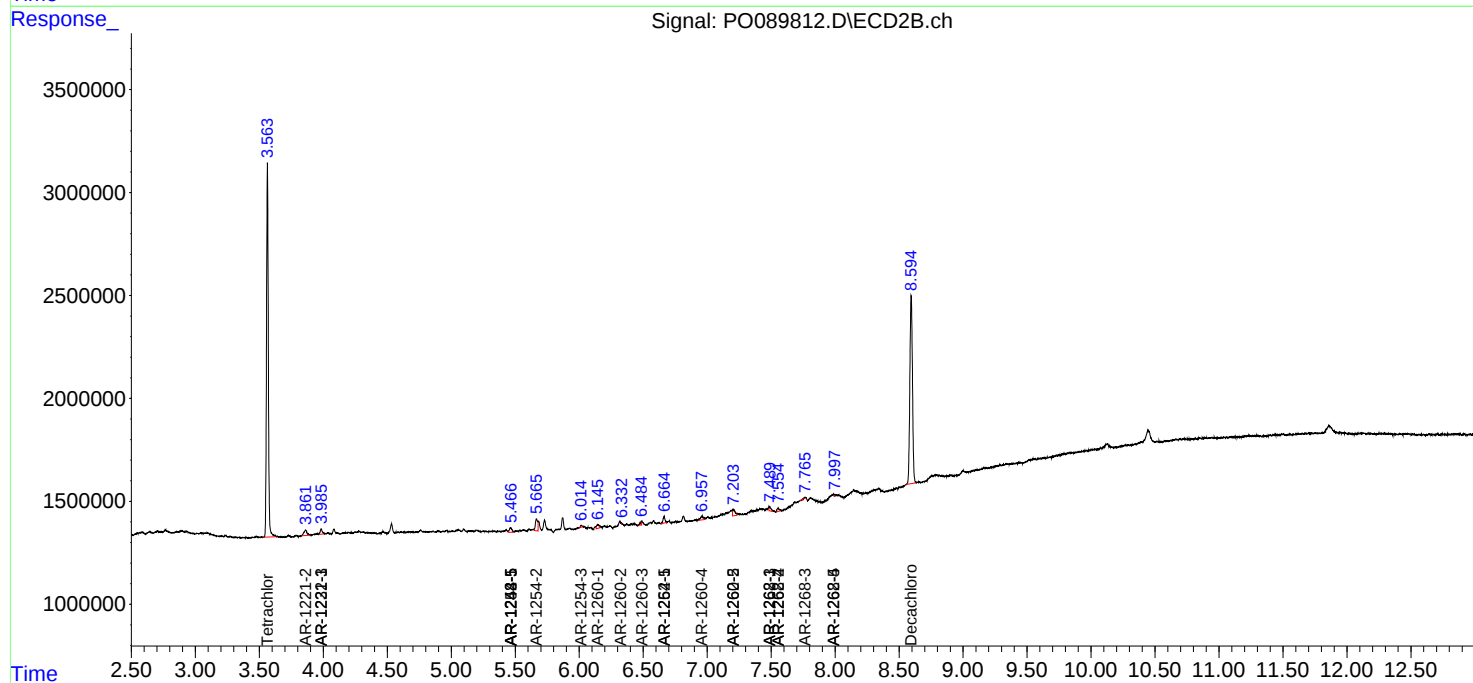
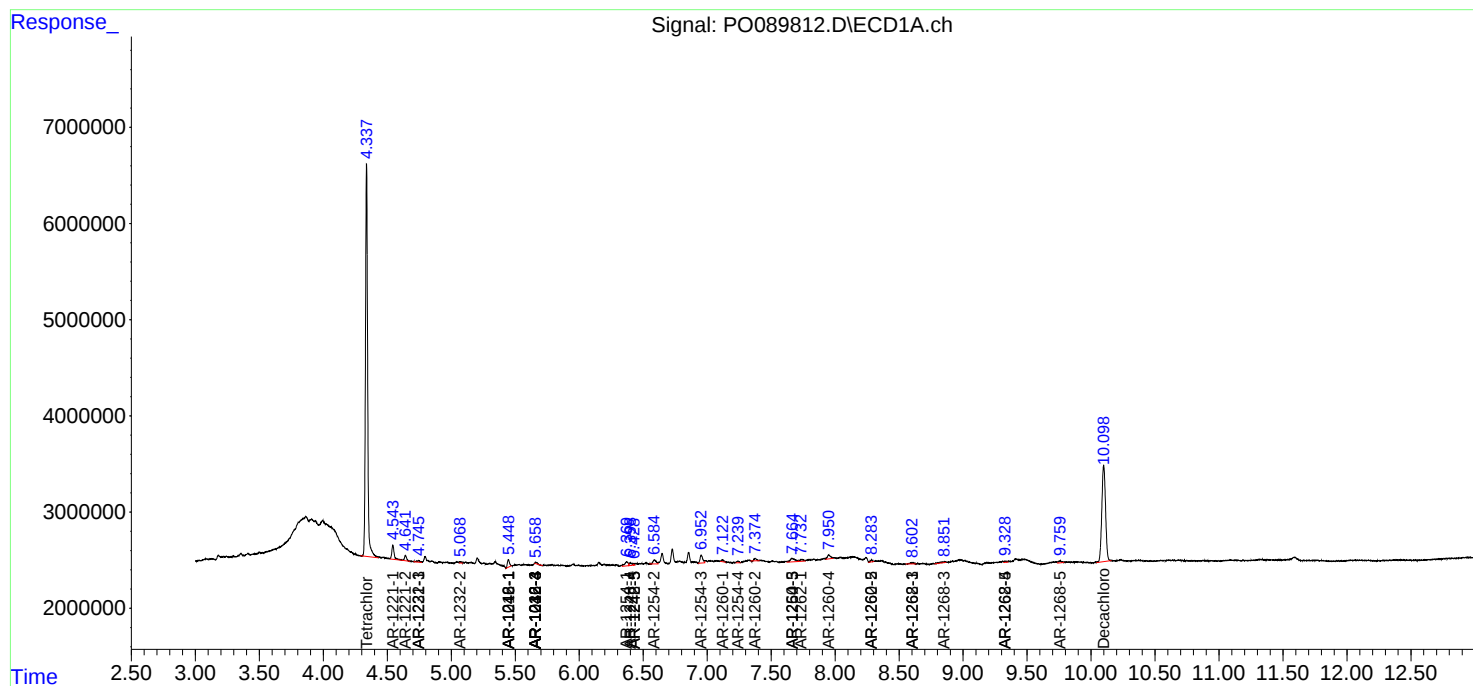
Instrument :
ECD_O
ClientSampleId :

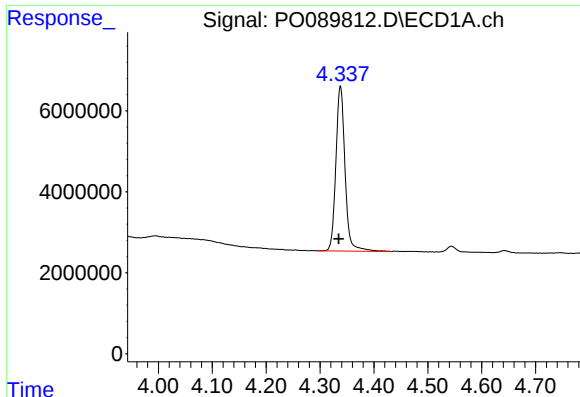
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
Data File : P0089812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 15:15
Operator : YP/AJ
Sample : N5046-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 17:17:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

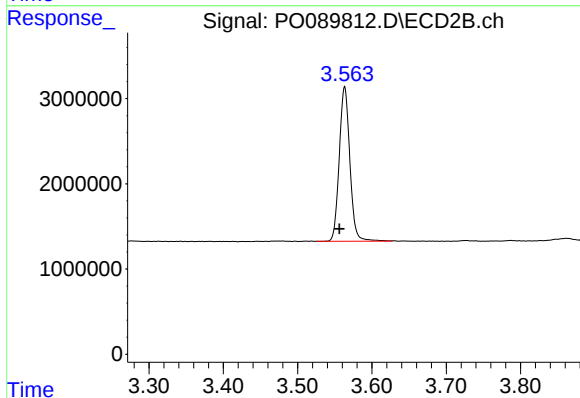




#1 Tetrachloro-m-xylene

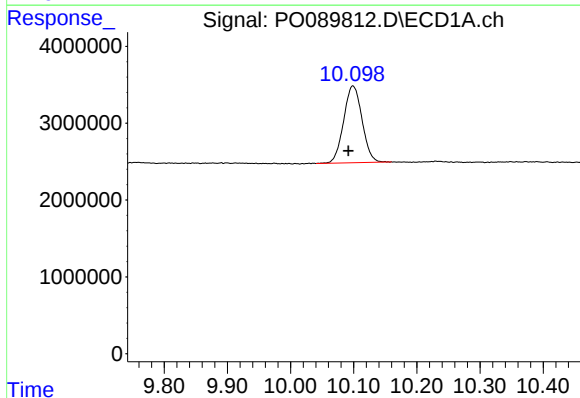
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 48129832
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



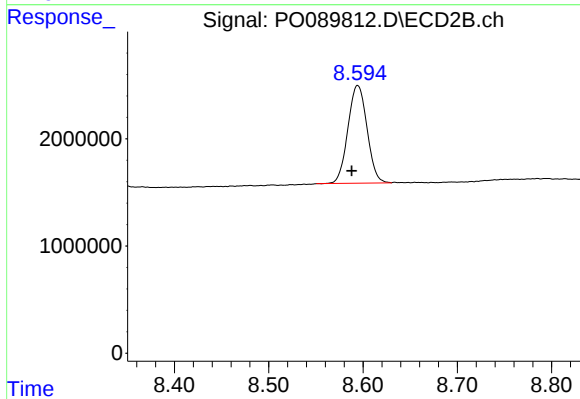
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.007 min
Response: 17951086
Conc: 19.88 ng/ml



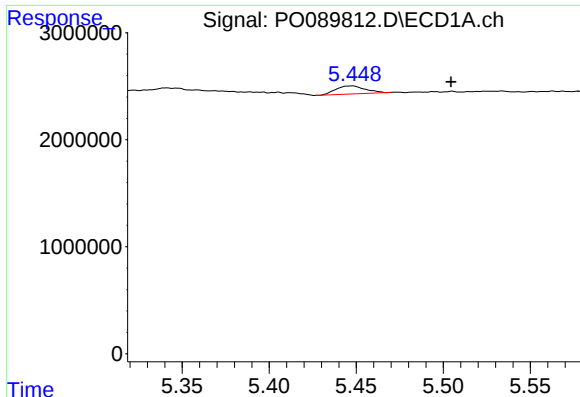
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.007 min
Response: 20240011
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

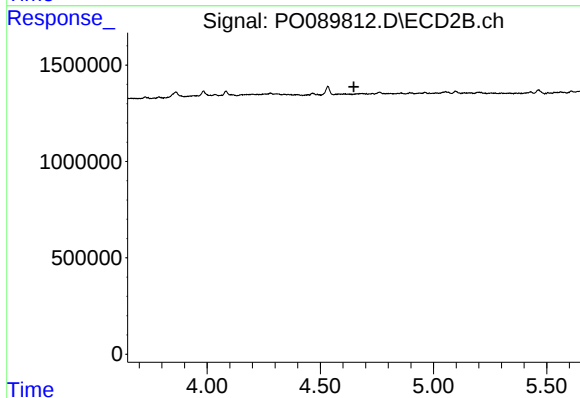
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 12845815
Conc: 16.17 ng/ml



#3 AR-1016-1

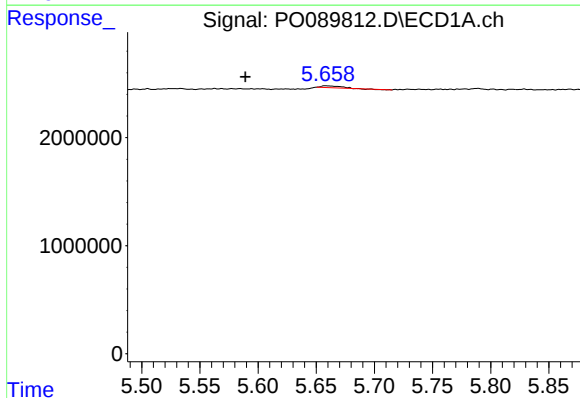
R.T.: 5.447 min
Delta R.T.: -0.057 min
Response: 874312
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



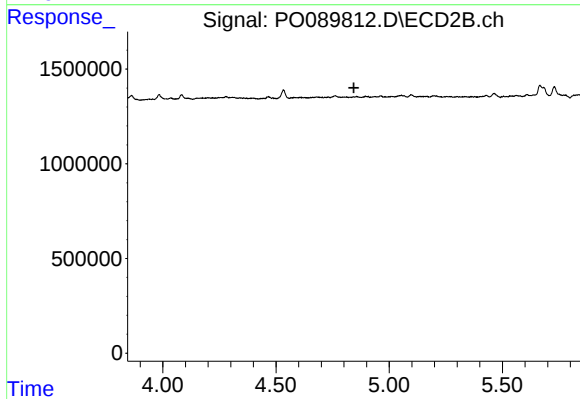
#3 AR-1016-1

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



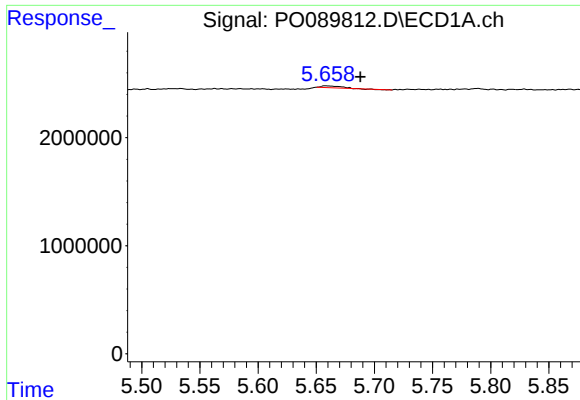
#5 AR-1016-3

R.T.: 5.658 min
Delta R.T.: 0.069 min
Response: 175180
Conc: 2.81 ng/ml



#5 AR-1016-3

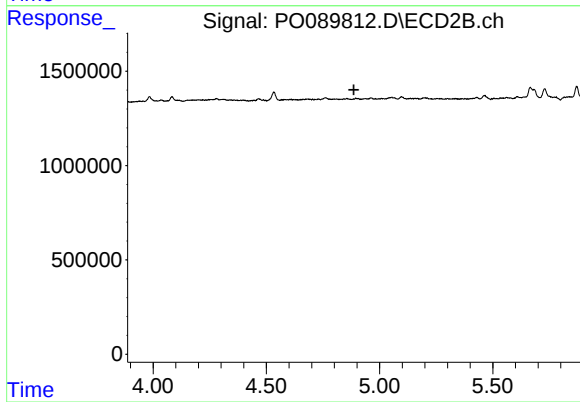
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#6 AR-1016-4

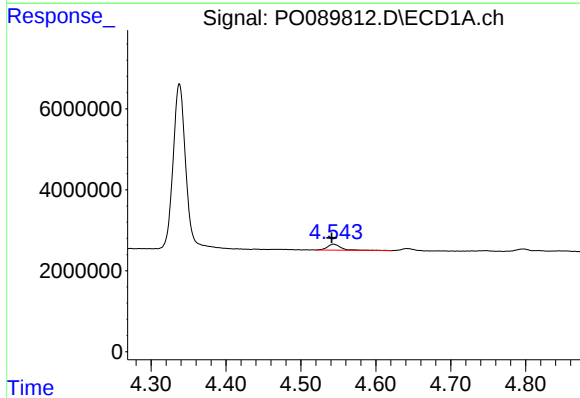
R.T.: 5.658 min
Delta R.T.: -0.030 min
Response: 175180
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



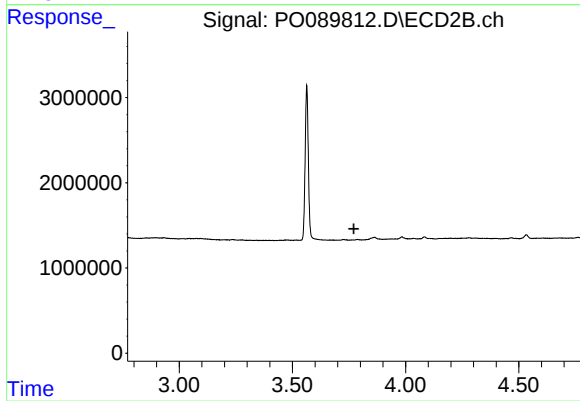
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



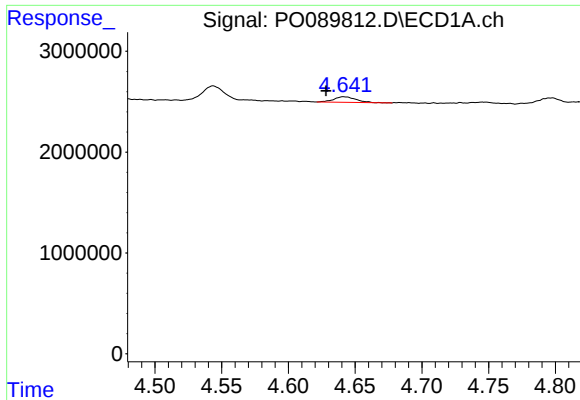
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: 0.002 min
Response: 1934395
Conc: 64.60 ng/ml



#8 AR-1221-1

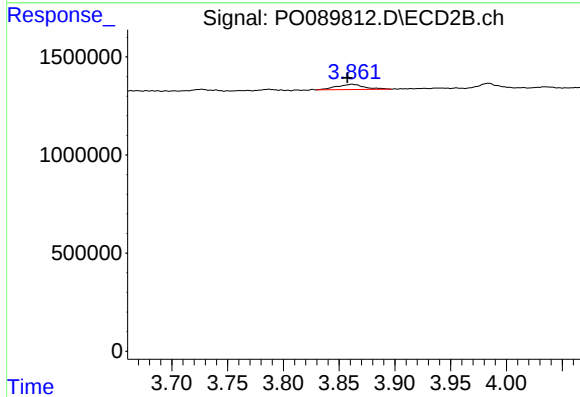
R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

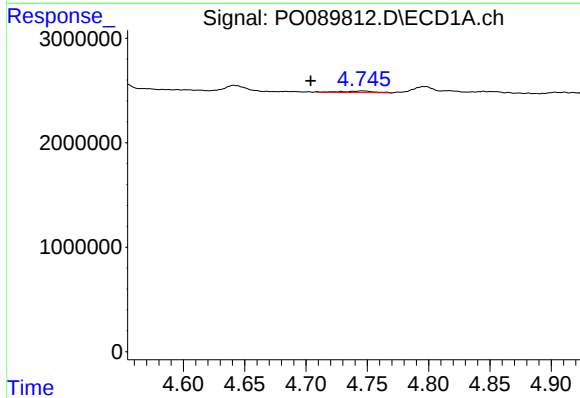
R.T.: 4.641 min
Delta R.T.: 0.013 min
Response: 644451
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



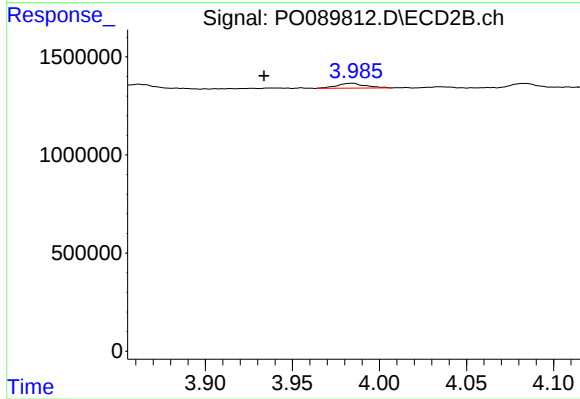
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 468314
Conc: 59.09 ng/ml



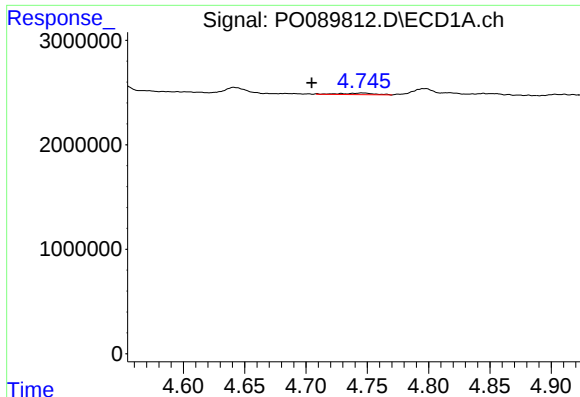
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.042 min
Response: 294808
Conc: 4.37 ng/ml



#10 AR-1221-3

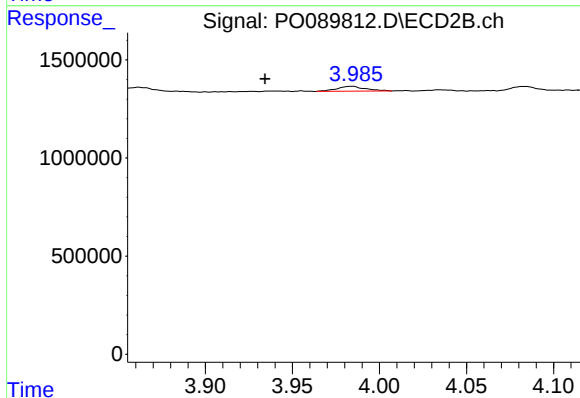
R.T.: 3.985 min
Delta R.T.: 0.051 min
Response: 284277
Conc: 11.12 ng/ml



#11 AR-1232-1

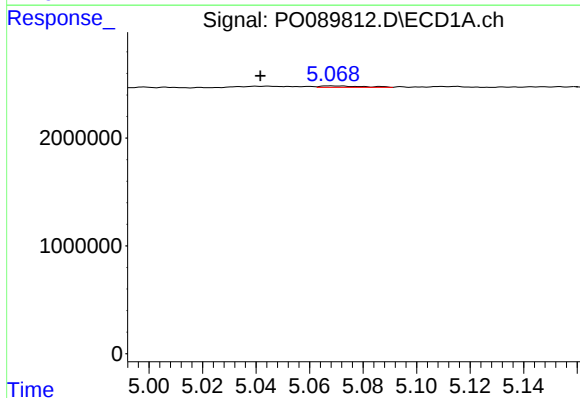
R.T.: 4.746 min
Delta R.T.: 0.041 min
Response: 294808
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



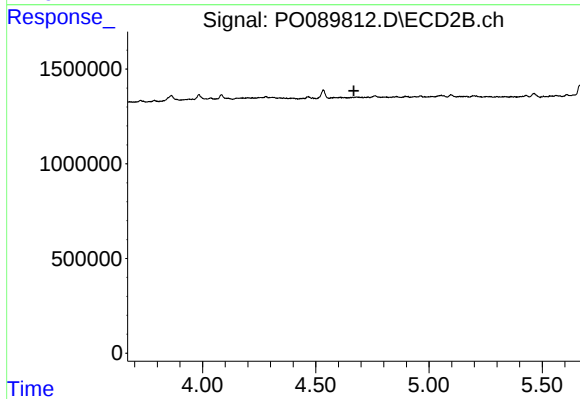
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: 0.050 min
Response: 284277
Conc: 14.14 ng/ml



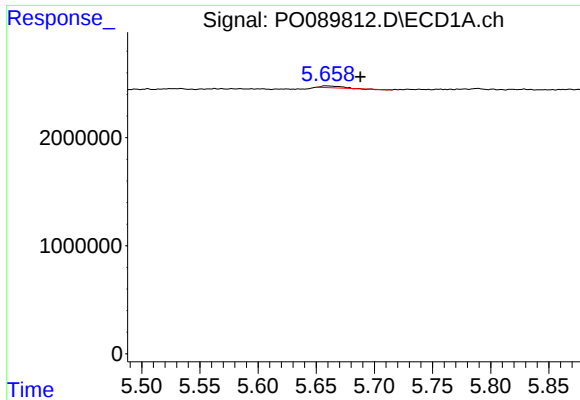
#12 AR-1232-2

R.T.: 5.068 min
Delta R.T.: 0.026 min
Response: 147399
Conc: 6.23 ng/ml



#12 AR-1232-2

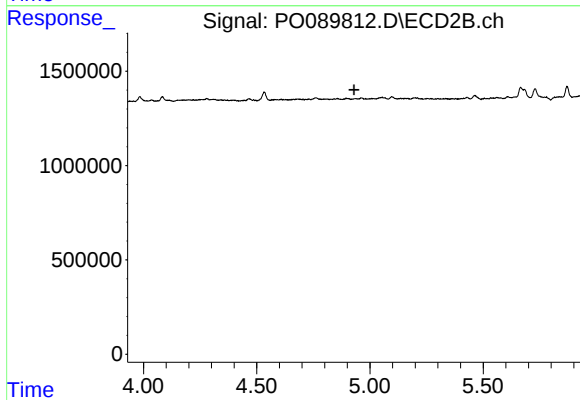
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#14 AR-1232-4

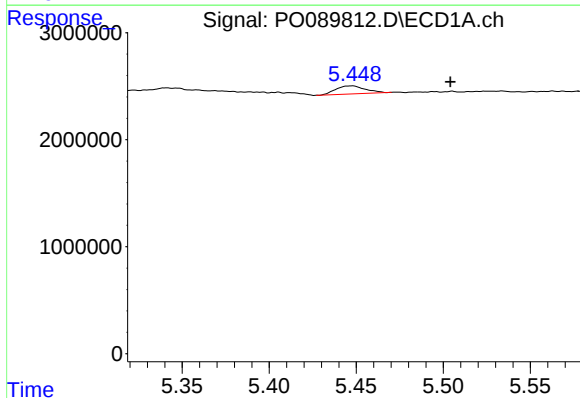
R.T.: 5.658 min
Delta R.T.: -0.030 min
Response: 175180
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



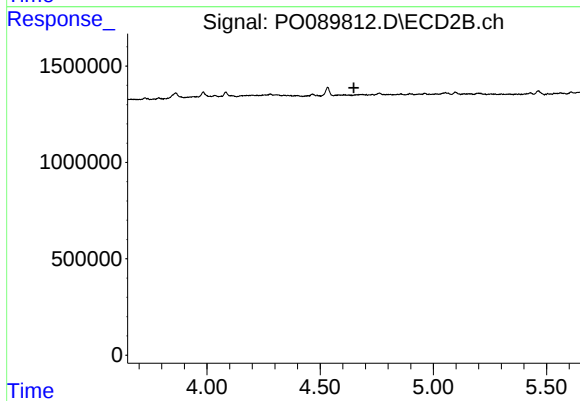
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



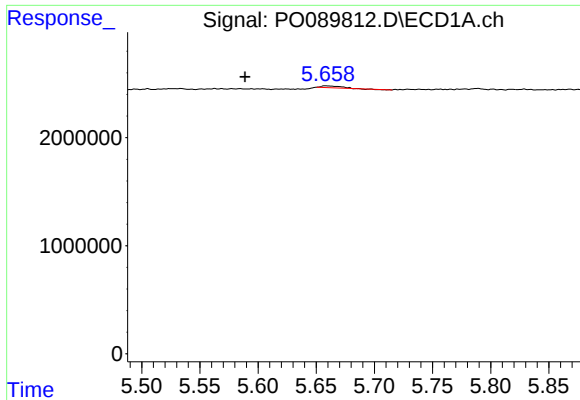
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: -0.057 min
Response: 874312
Conc: 14.20 ng/ml



#16 AR-1242-1

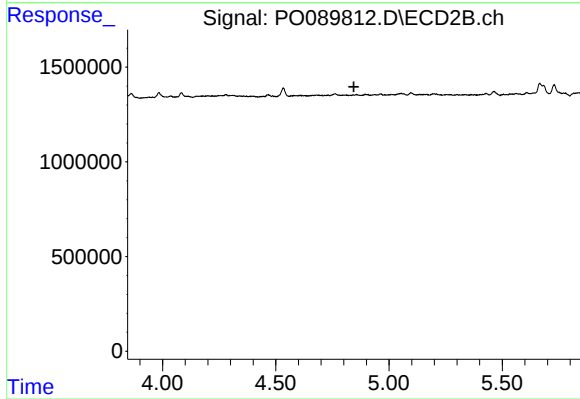
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#18 AR-1242-3

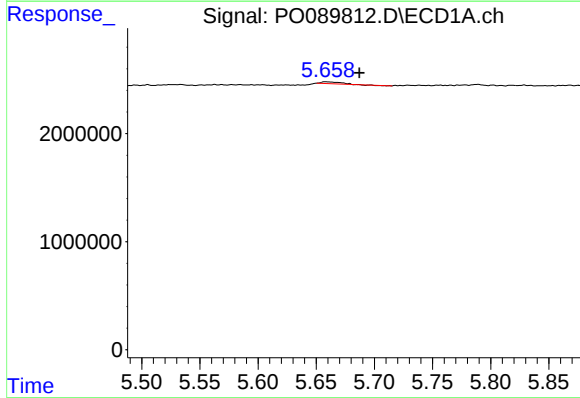
R.T.: 5.658 min
Delta R.T.: 0.069 min
Response: 175180
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



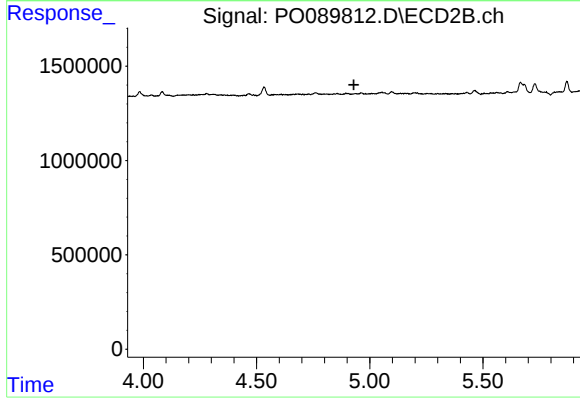
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



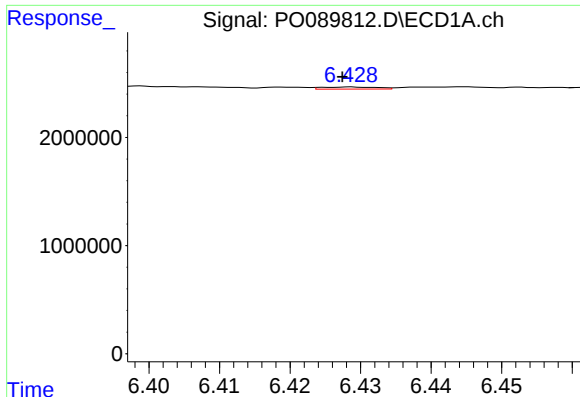
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.029 min
Response: 175180
Conc: 4.07 ng/ml



#19 AR-1242-4

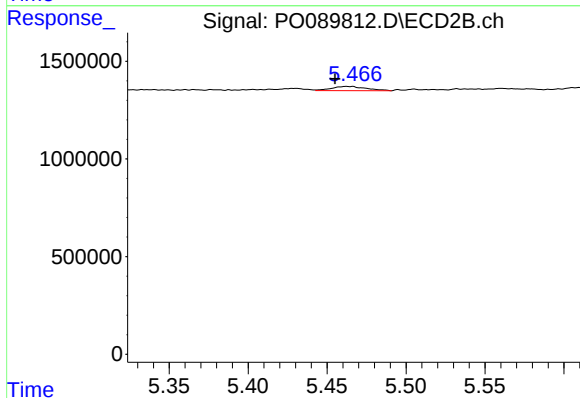
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#20 AR-1242-5

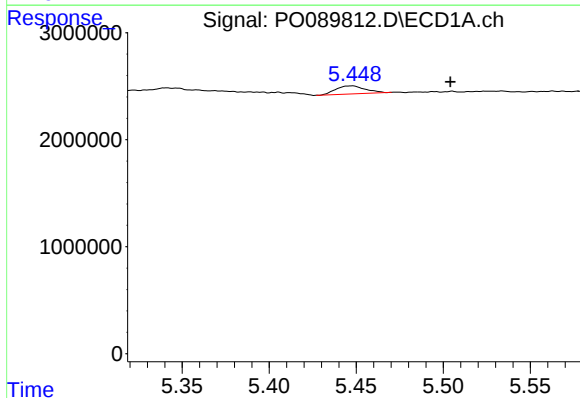
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 102030
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



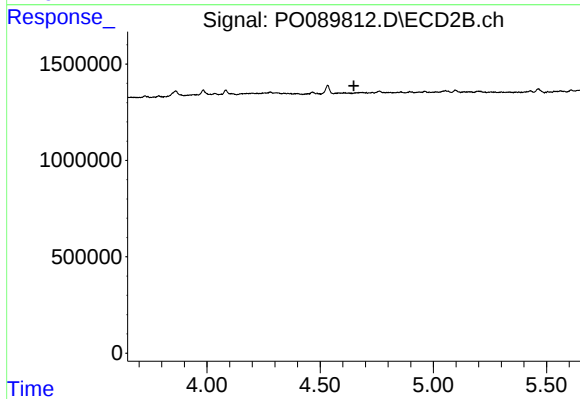
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 326394
Conc: 13.54 ng/ml



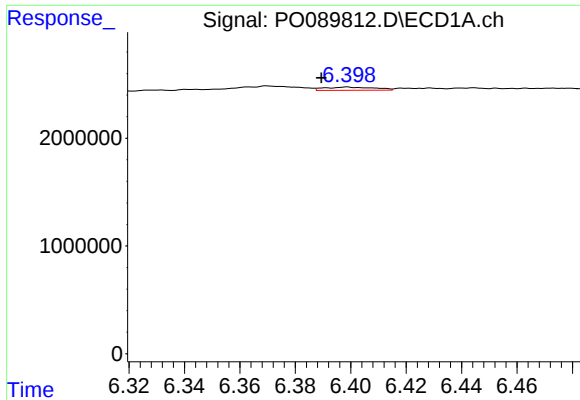
#21 AR-1248-1

R.T.: 5.447 min
Delta R.T.: -0.057 min
Response: 874312
Conc: 19.22 ng/ml



#21 AR-1248-1

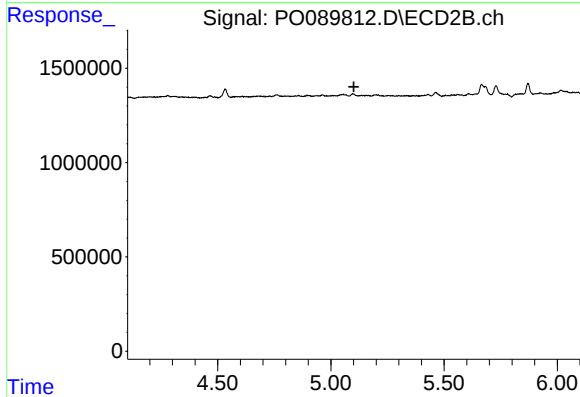
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#24 AR-1248-4

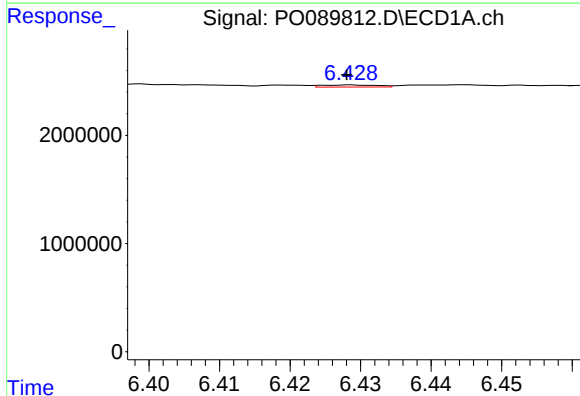
R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 380842
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



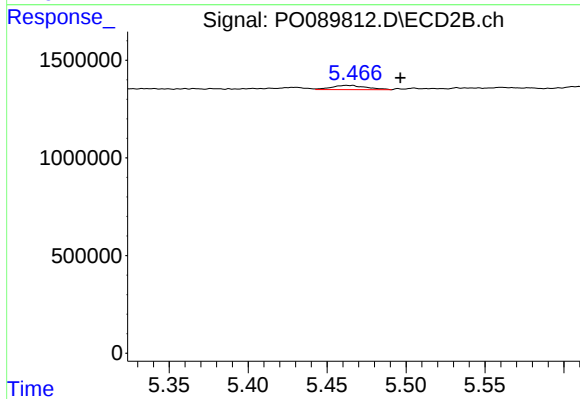
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



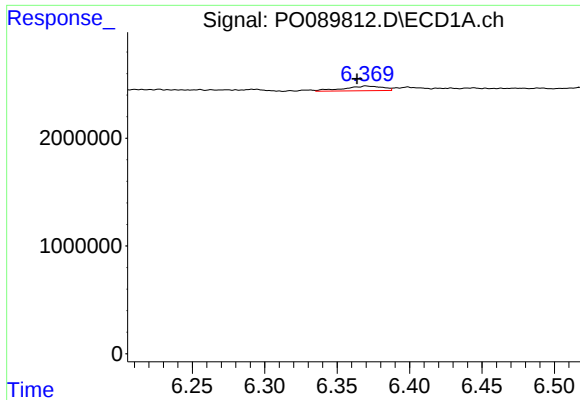
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 102030
Conc: 1.46 ng/ml



#25 AR-1248-5

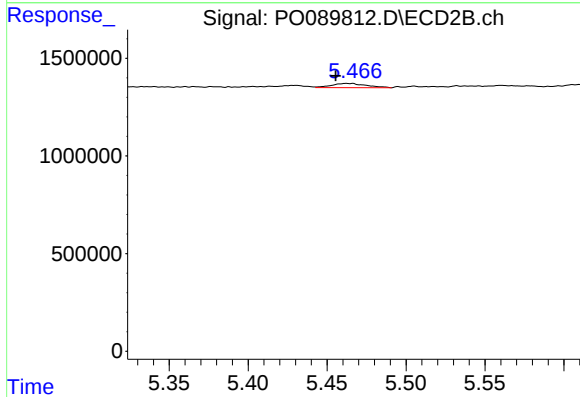
R.T.: 5.462 min
Delta R.T.: -0.034 min
Response: 326394
Conc: 10.02 ng/ml



#26 AR-1254-1

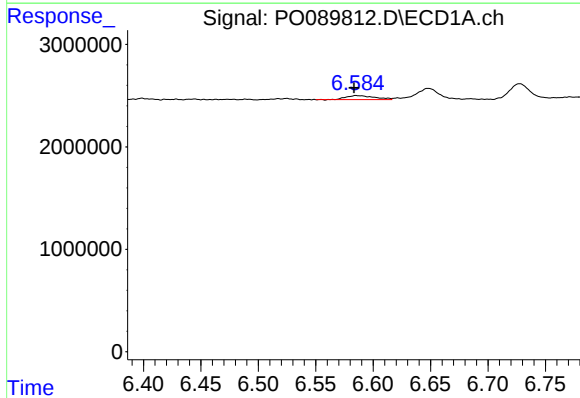
R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 812340
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



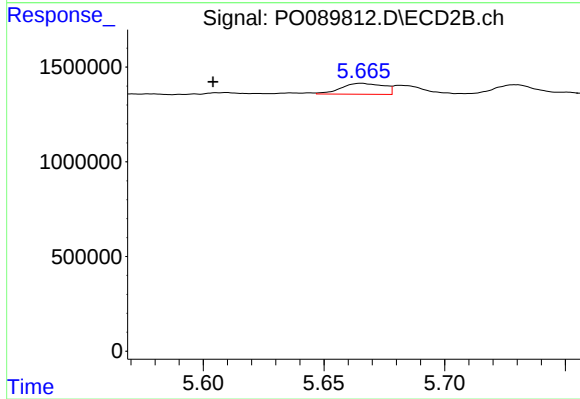
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 326394
Conc: 6.49 ng/ml



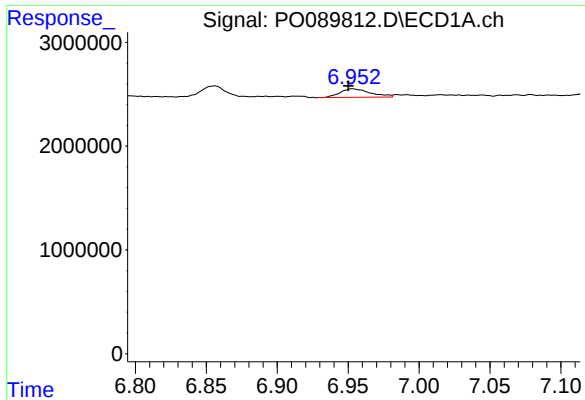
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 681157
Conc: 6.41 ng/ml



#27 AR-1254-2

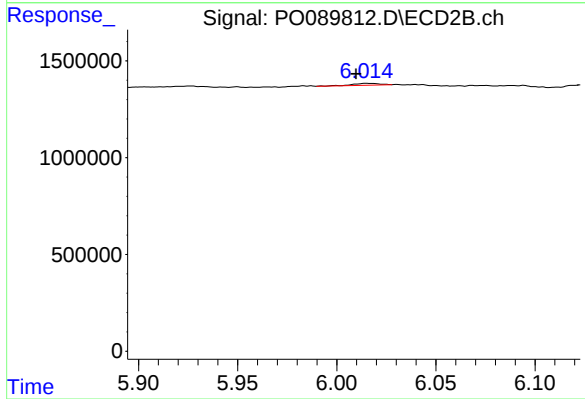
R.T.: 5.666 min
Delta R.T.: 0.062 min
Response: 701858
Conc: 16.06 ng/ml



#28 AR-1254-3

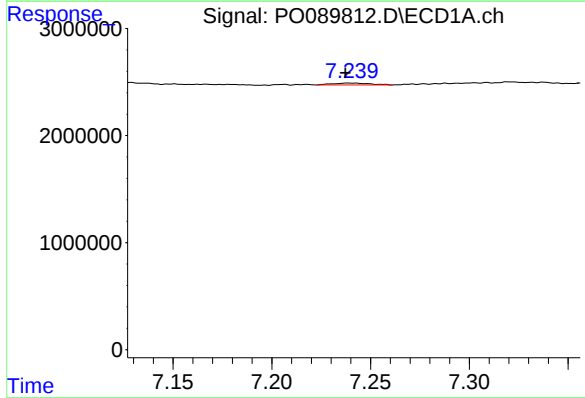
R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 1235355
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



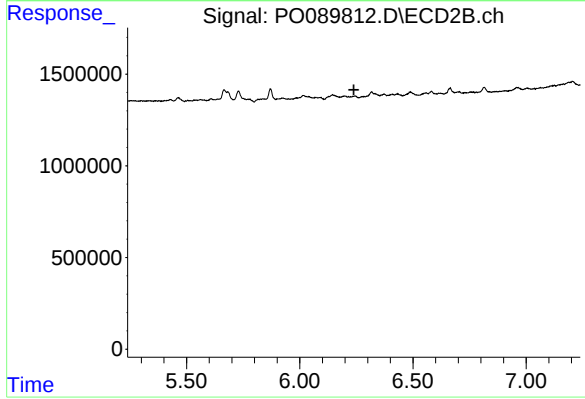
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 87358
Conc: 1.23 ng/ml



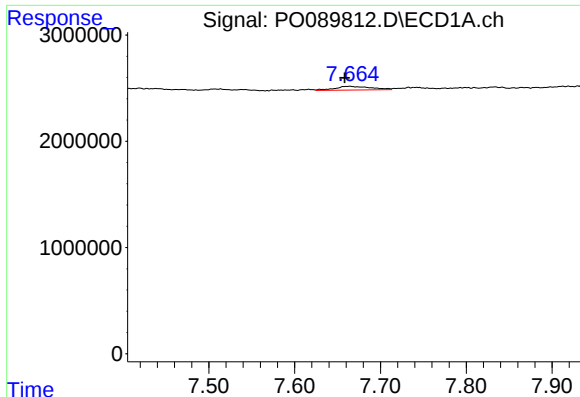
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 240876
Conc: 3.24 ng/ml



#29 AR-1254-4

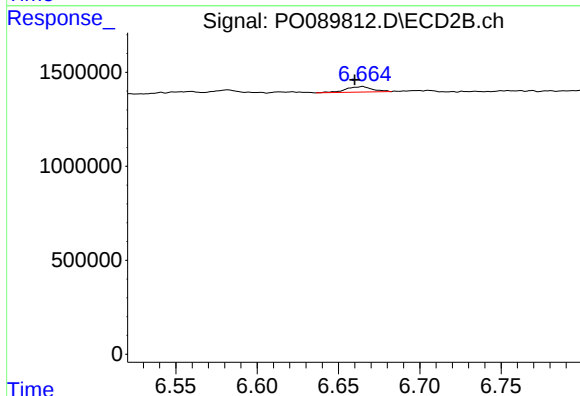
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#30 AR-1254-5

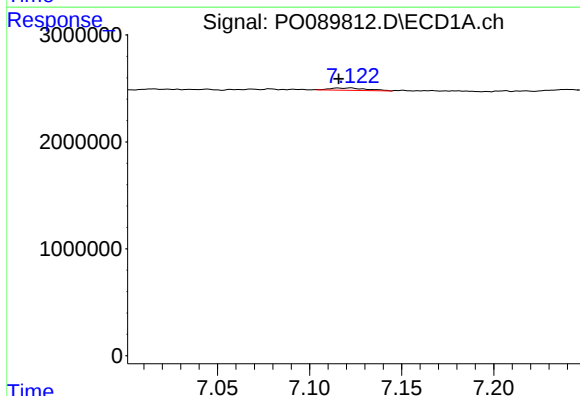
R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 1019204
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



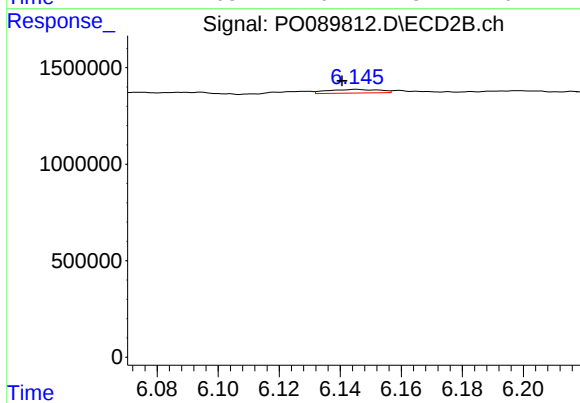
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 333255
Conc: 5.50 ng/ml



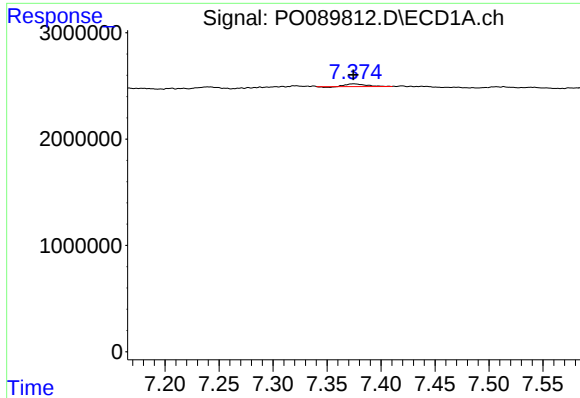
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 293770
Conc: 3.74 ng/ml



#31 AR-1260-1

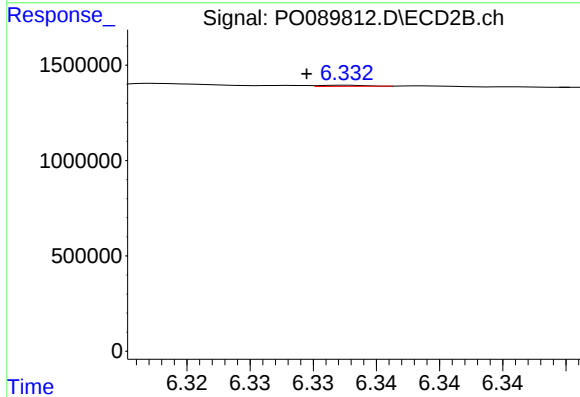
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 225779
Conc: 4.67 ng/ml



#32 AR-1260-2

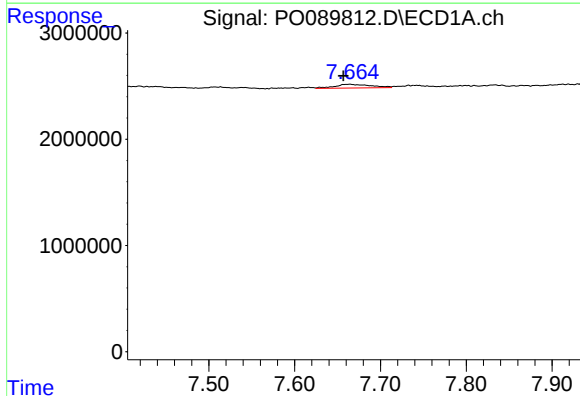
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 298993
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



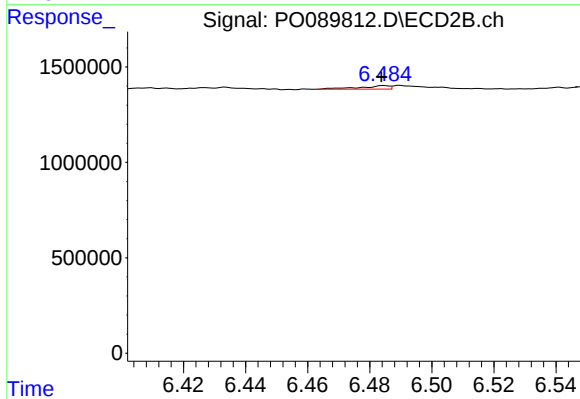
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 14150
Conc: 0.24 ng/ml



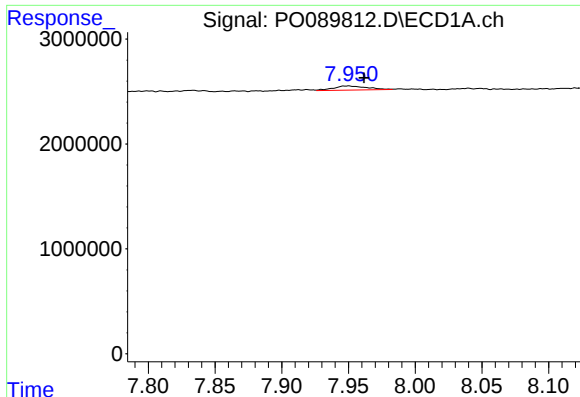
#33 AR-1260-3

R.T.: 7.664 min
Delta R.T.: 0.008 min
Response: 1019204
Conc: 10.93 ng/ml



#33 AR-1260-3

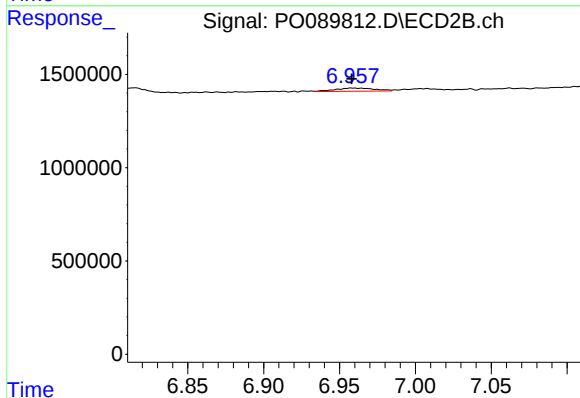
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 122761
Conc: 2.23 ng/ml



#34 AR-1260-4

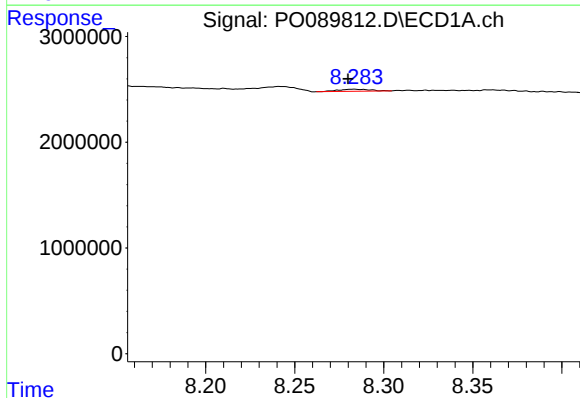
R.T.: 7.950 min
Delta R.T.: -0.012 min
Response: 707537
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



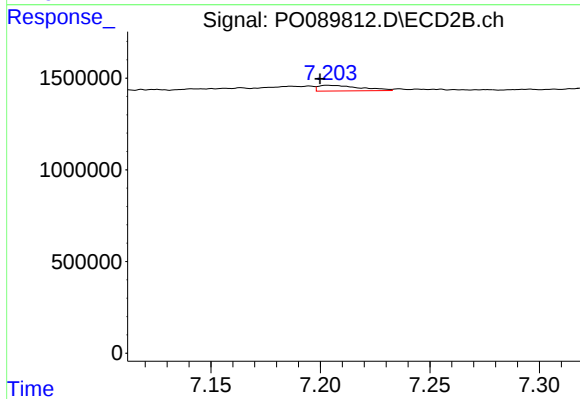
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 298407
Conc: 6.75 ng/ml



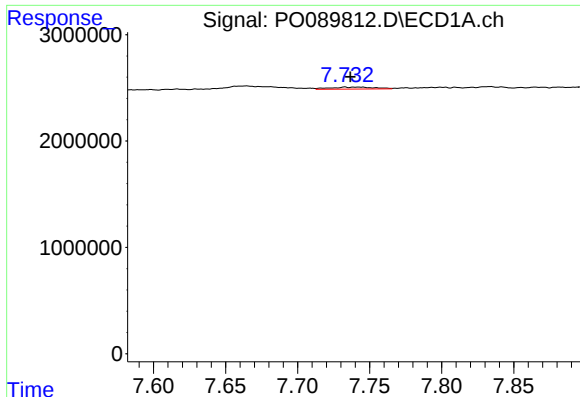
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 231772
Conc: 1.91 ng/ml



#35 AR-1260-5

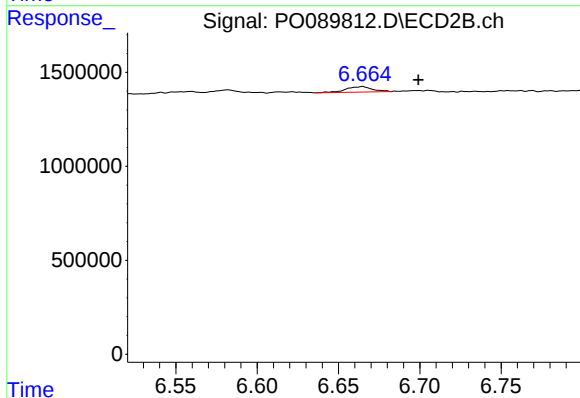
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 412398
Conc: 4.02 ng/ml



#36 AR-1262-1

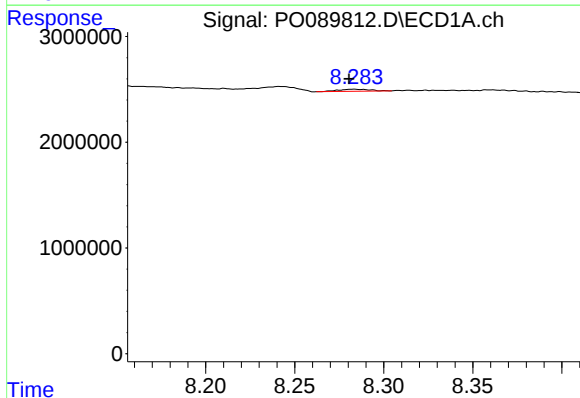
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 406036
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



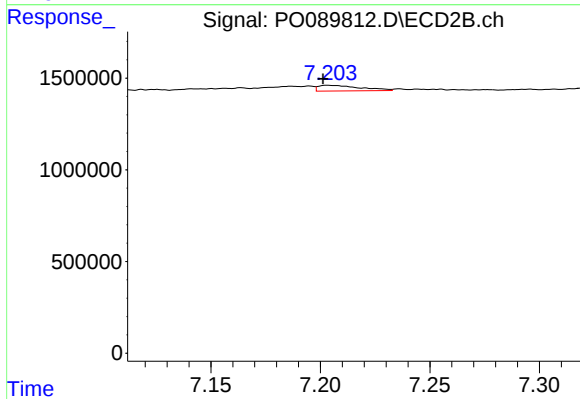
#36 AR-1262-1

R.T.: 6.665 min
Delta R.T.: -0.034 min
Response: 333255
Conc: 5.20 ng/ml



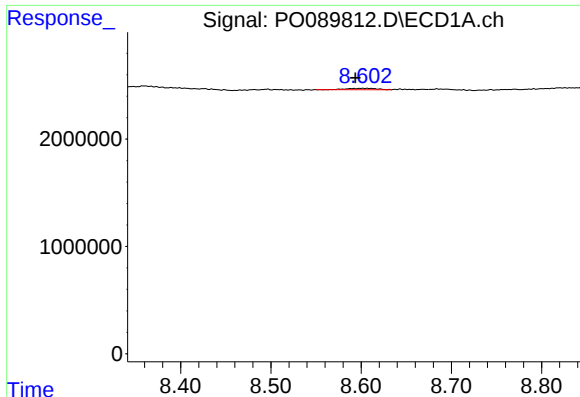
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 231772
Conc: 1.64 ng/ml



#37 AR-1262-2

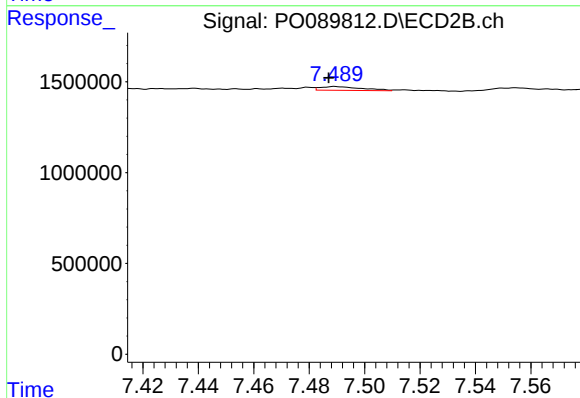
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 412398
Conc: 3.61 ng/ml



#38 AR-1262-3

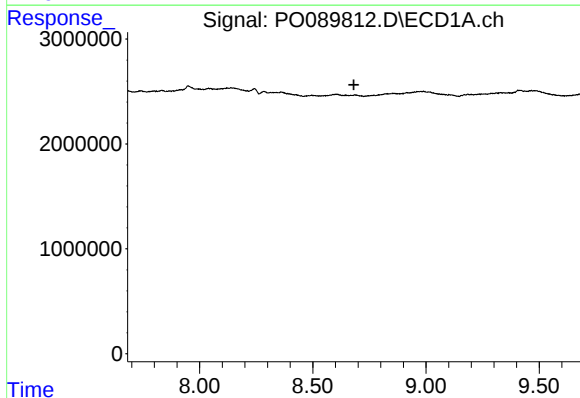
R.T.: 8.607 min
Delta R.T.: 0.013 min
Response: 294226
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



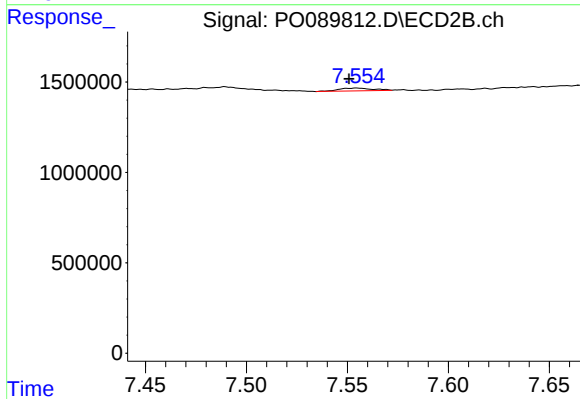
#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 210718
Conc: 4.79 ng/ml



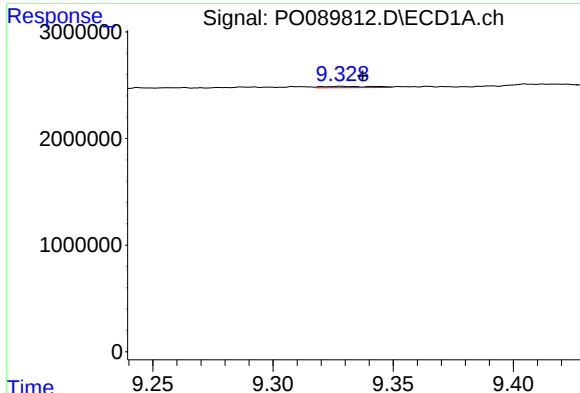
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.



#39 AR-1262-4

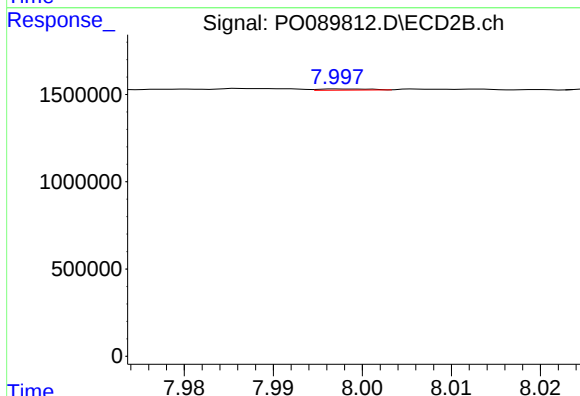
R.T.: 7.555 min
Delta R.T.: 0.004 min
Response: 192535
Conc: 2.35 ng/ml



#40 AR-1262-5

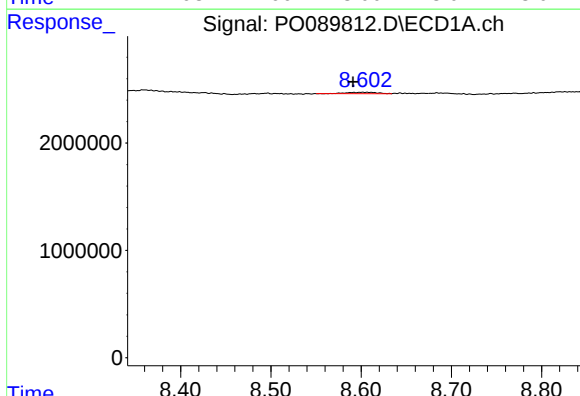
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 185472
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



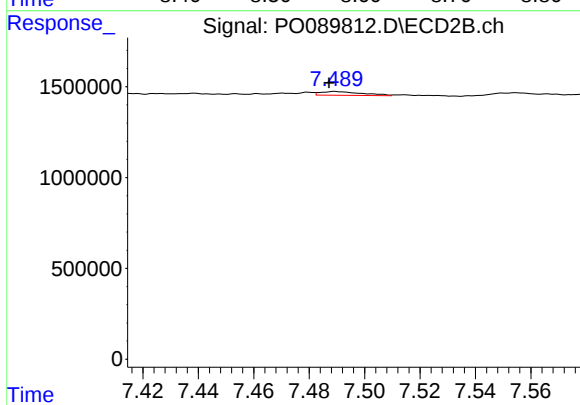
#40 AR-1262-5

R.T.: 7.997 min
Delta R.T.: -0.048 min
Response: 24784
Conc: 0.68 ng/ml



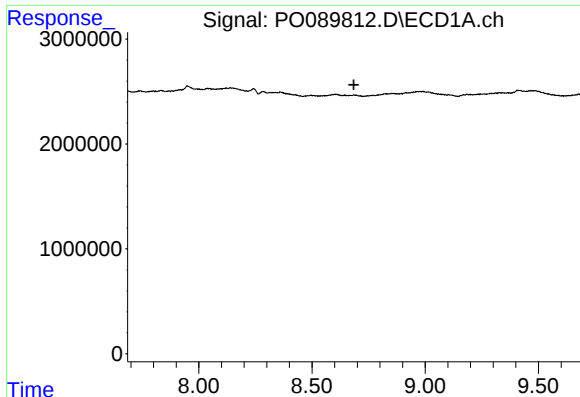
#41 AR-1268-1

R.T.: 8.607 min
Delta R.T.: 0.016 min
Response: 294226
Conc: 1.79 ng/ml



#41 AR-1268-1

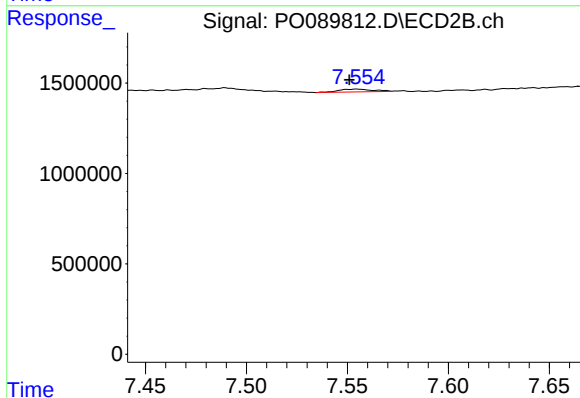
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 210718
Conc: 1.61 ng/ml



#42 AR-1268-2

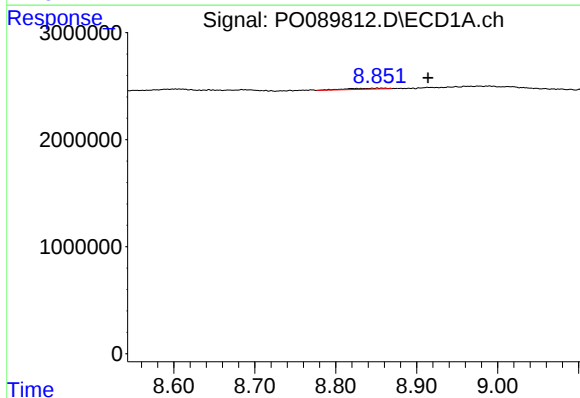
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



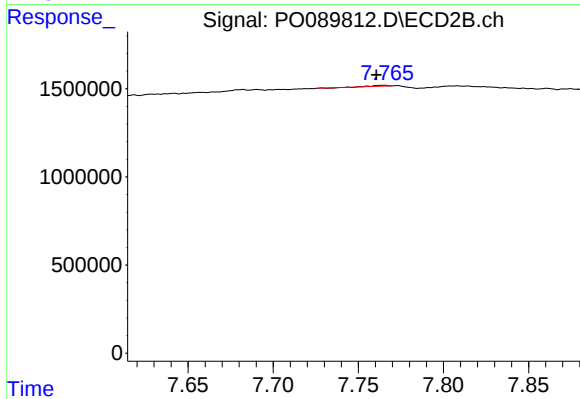
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 192535
Conc: 1.68 ng/ml



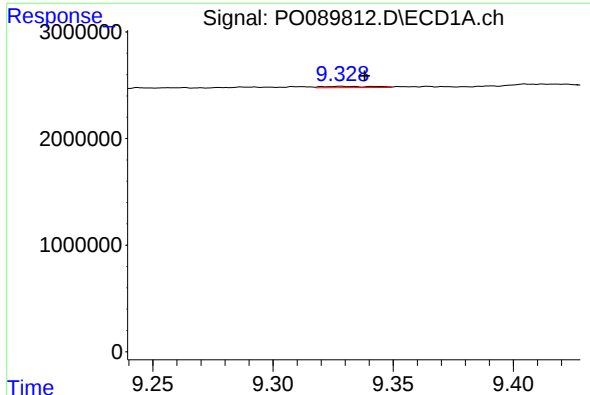
#43 AR-1268-3

R.T.: 8.851 min
Delta R.T.: -0.063 min
Response: 294288
Conc: 2.38 ng/ml



#43 AR-1268-3

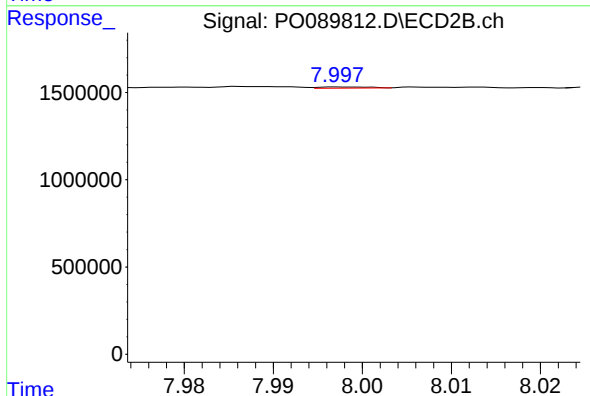
R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 25297
Conc: 0.26 ng/ml



#44 AR-1268-4

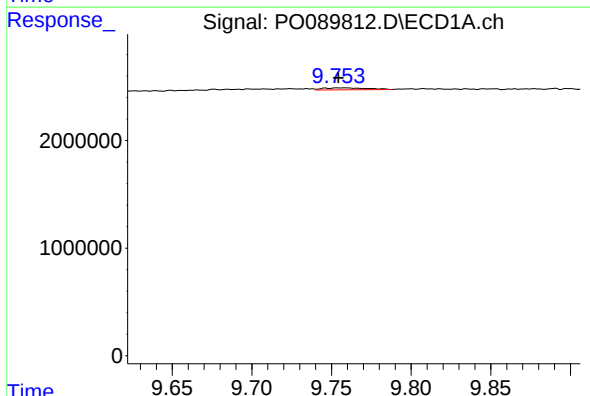
R.T.: 9.328 min
Delta R.T.: -0.010 min
Response: 185472
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



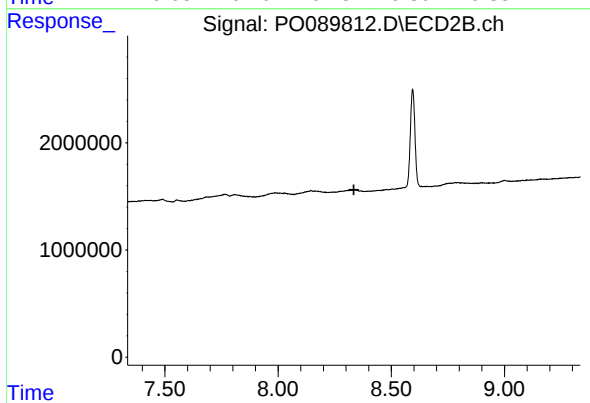
#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: -0.048 min
Response: 24784
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 340356
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.