

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 20:18
 Operator : YP/AJ
 Sample : N3856-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:48:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.447	3.607	4680923	1631356	1.835	1.729
2)	SA Decachlor...	10.288	8.602	3340976	1727070	1.573	1.653
Target Compounds							
3)	L1 AR-1016-1	5.645	4.642f	246133	285004	2.806	7.921 #
4)	L1 AR-1016-2	5.645	4.642f	246133	285004	1.962	5.578 #
5)	L1 AR-1016-3	5.704	0.000	371064	0	4.784	N.D. #
7)	L1 AR-1016-5	6.112	0.000	97639	0	1.573	N.D. #
8)	L2 AR-1221-1	4.654	3.887f	1267222	375231	41.880	35.867
9)	L2 AR-1221-2	4.754	3.887	238945	375231	10.780	47.313 #
10)	L2 AR-1221-3	4.835	4.022f	484098	219720	7.025	8.576
11)	L3 AR-1232-1	4.835	4.022f	484098	219720	9.316	11.358
12)	L3 AR-1232-2	5.155	4.642f	133199	285004	5.196	14.451 #
13)	L3 AR-1232-3	5.645	0.000	246133	0	5.118	N.D. #
15)	L3 AR-1232-5	5.892	0.000	296149	0	15.242	N.D. #
16)	L4 AR-1242-1	5.645	4.642f	246133	285004	3.605	9.796 #
17)	L4 AR-1242-2	5.645	4.642f	246133	285004	2.541	7.037 #
18)	L4 AR-1242-3	5.704	0.000	371064	0	6.116	N.D. #
20)	L4 AR-1242-5	6.579	5.519	238518	193516	4.529	7.221 #
21)	L5 AR-1248-1	5.645	4.642f	246133	285004	4.607	12.442 #
22)	L5 AR-1248-2	5.892	0.000	296149	0	3.811	N.D. #
23)	L5 AR-1248-3	6.112	0.000	97639	0	1.166	N.D. #
24)	L5 AR-1248-4	6.500	0.000	216276	0	2.353	N.D. #
25)	L5 AR-1248-5	6.579	5.519	238518	193516	2.652	5.371 #
26)	L6 AR-1254-1	6.500	5.519	216276	193516	2.281	3.356 #
27)	L6 AR-1254-2	6.702	0.000	102314	0	0.713	N.D. #
28)	L6 AR-1254-3	7.070	0.000	1120149	0	7.647	N.D. #
29)	L6 AR-1254-4	7.344	0.000	184445	0	1.704	N.D. #
30)	L6 AR-1254-5	7.766	0.000	280998	0	2.335	N.D. #
31)	L7 AR-1260-1	7.201f	0.000	252811	0	2.173	N.D. #
32)	L7 AR-1260-2	7.506	0.000	405687	0	3.003	N.D. #
33)	L7 AR-1260-3	7.855	6.513	519072	153267	5.670	2.464 #
34)	L7 AR-1260-4	8.080	0.000	111040	0	1.028	N.D. #
35)	L7 AR-1260-5	8.416	0.000	115794	0	0.564	N.D. #
36)	L8 AR-1262-1	7.855	6.792	519072	180945	3.779	5.970 #
37)	L8 AR-1262-2	8.405	0.000	239595	0	1.018	N.D. #
38)	L8 AR-1262-3	0.000	7.568f	0	176545	N.D.	3.237 #
39)	L8 AR-1262-4	0.000	7.568	0	176545	N.D.	1.745 #
40)	L8 AR-1262-5	9.561f	8.038	344669	295098	3.867	6.008 #
41)	L9 AR-1268-1	0.000	7.568f	0	176545	N.D.	1.114 #
42)	L9 AR-1268-2	0.000	7.568	0	176545	N.D.	1.227 #
43)	L9 AR-1268-3	9.049	0.000	208135	0	0.930	N.D. #
44)	L9 AR-1268-4	9.561f	8.038	344669	295098	3.515	5.501 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
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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
45) L9	AR-1268-5	9.974f	8.351	172326	232211	0.237	0.601 #

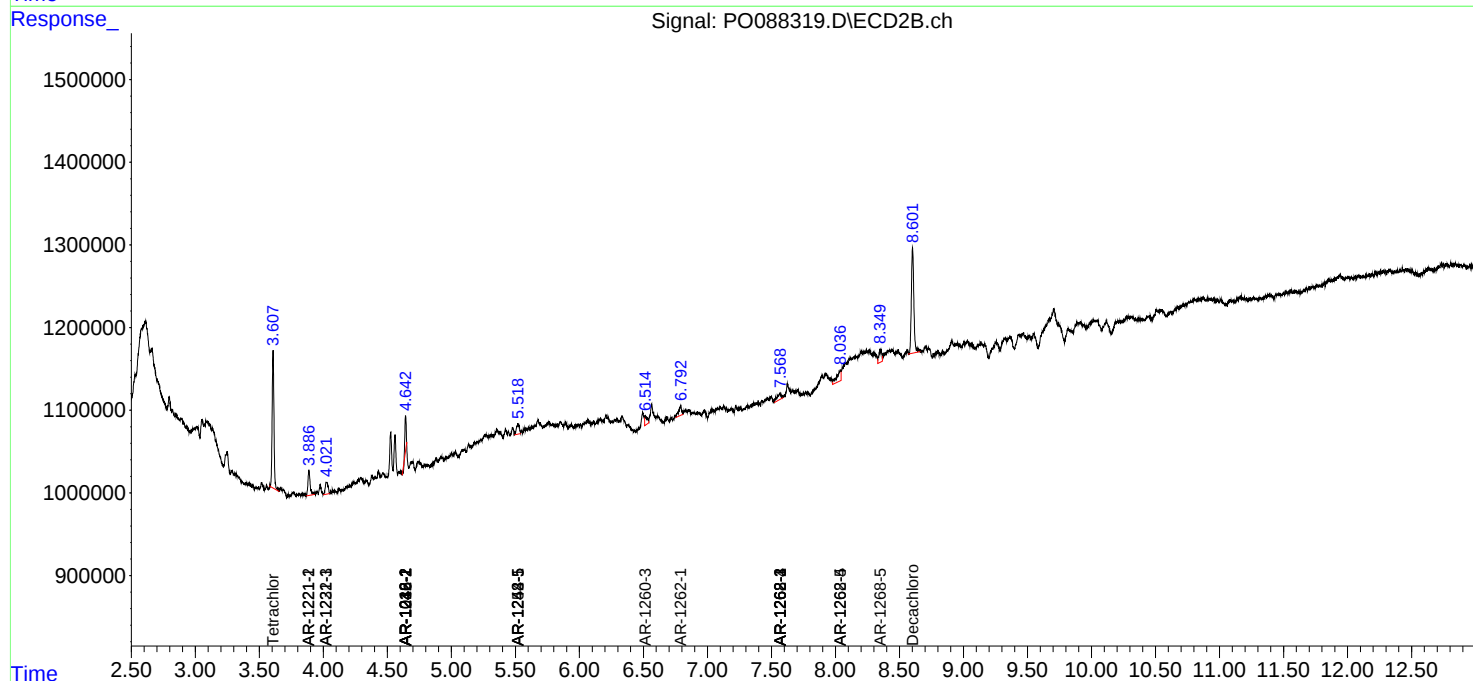
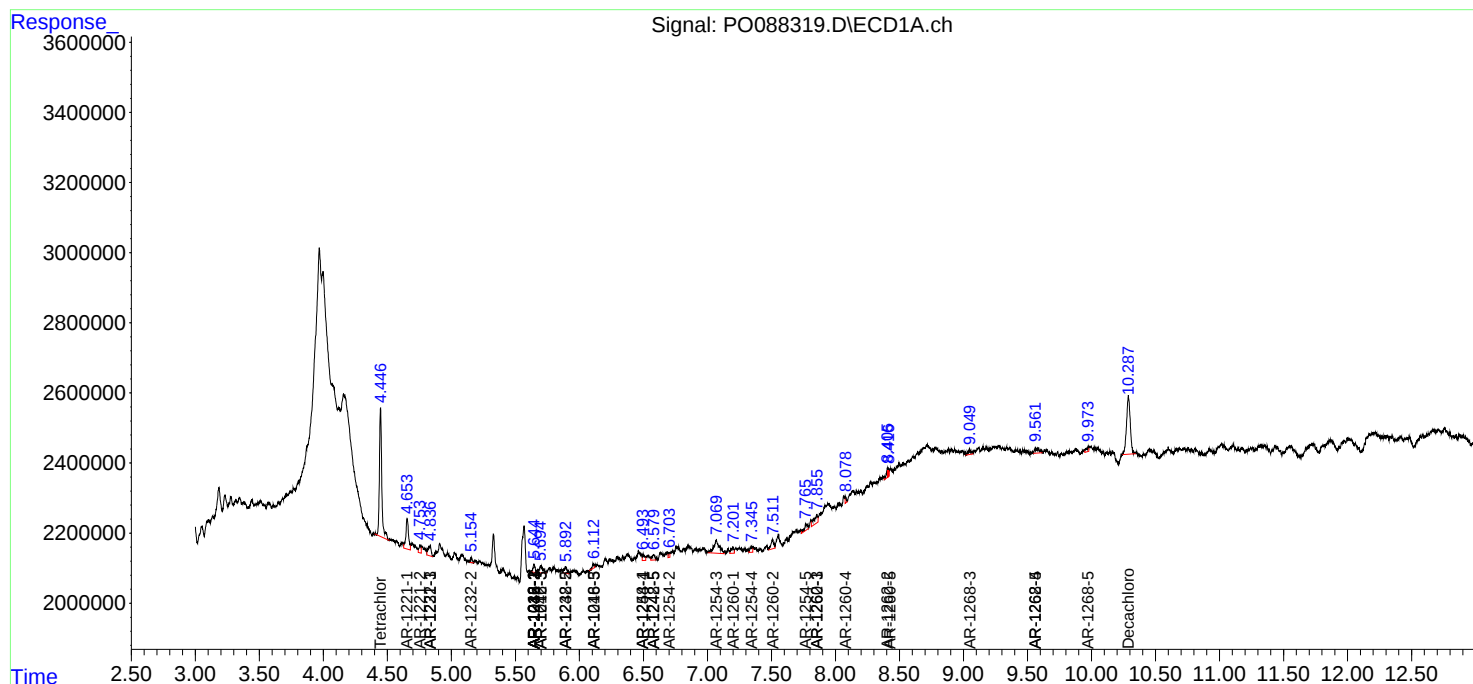
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

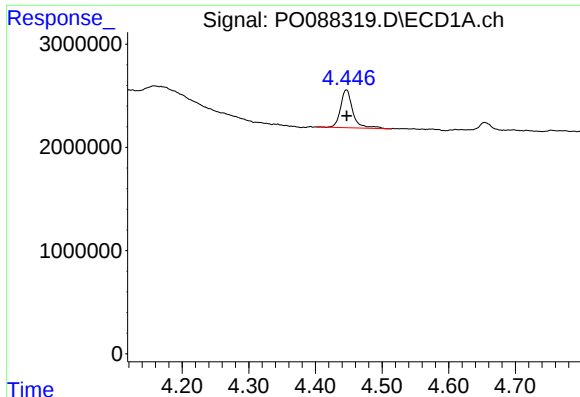
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
Data File : P0088319.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

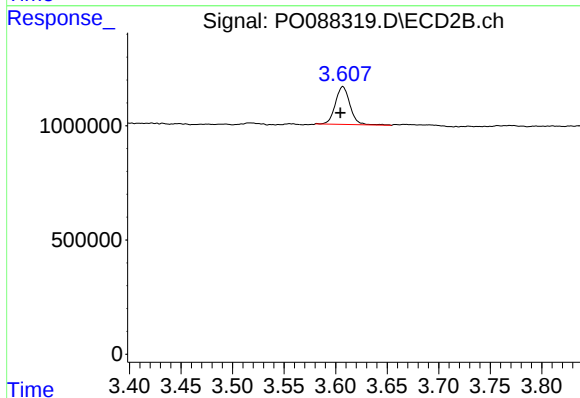




#1 Tetrachloro-m-xylene

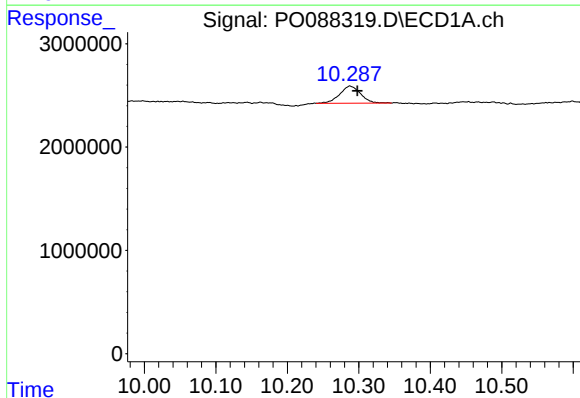
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 4680923
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



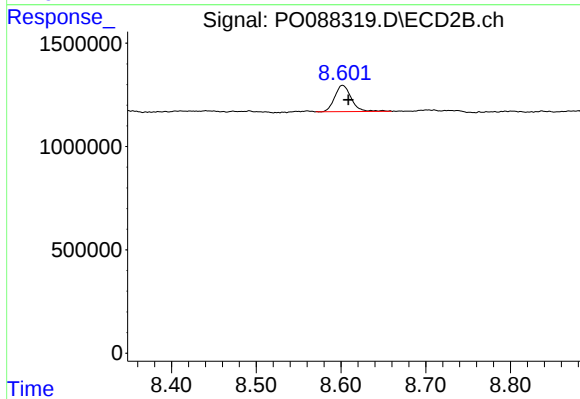
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 1631356
Conc: 1.73 ng/ml



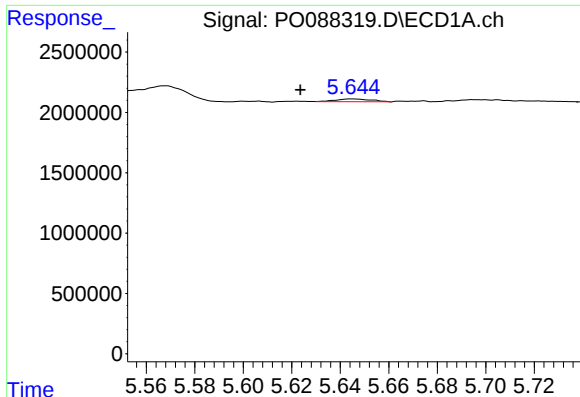
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.011 min
Response: 3340976
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

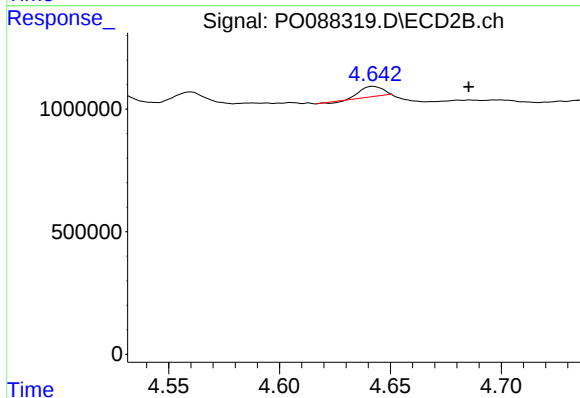
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 1727070
Conc: 1.65 ng/ml



#3 AR-1016-1

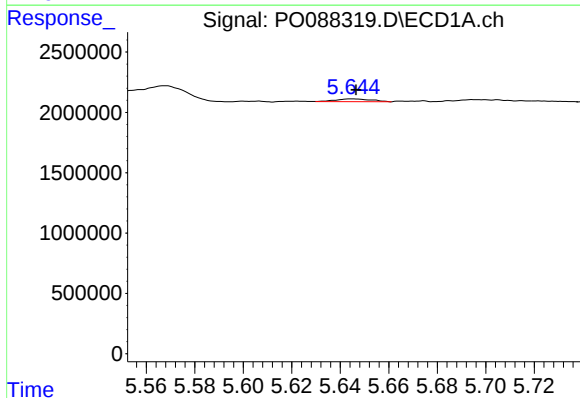
R.T.: 5.645 min
Delta R.T.: 0.022 min
Response: 246133
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



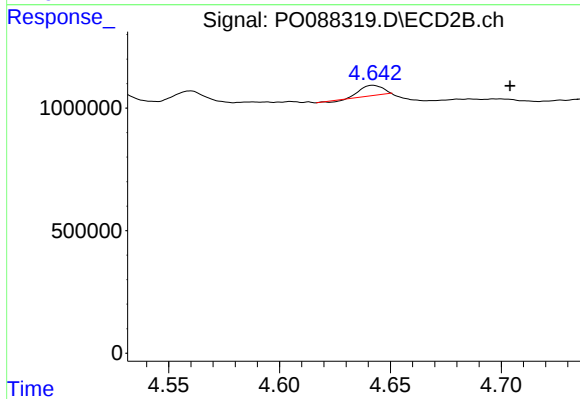
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.043 min
Response: 285004
Conc: 7.92 ng/ml



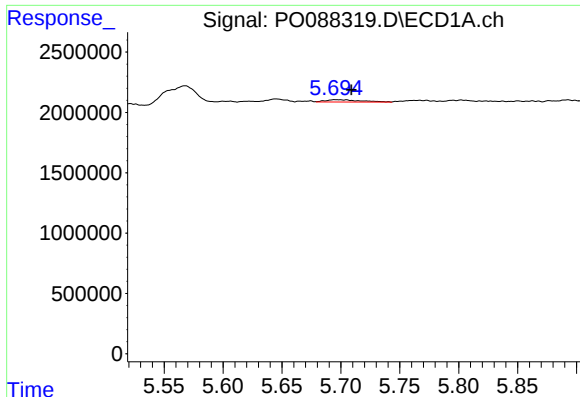
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 246133
Conc: 1.96 ng/ml



#4 AR-1016-2

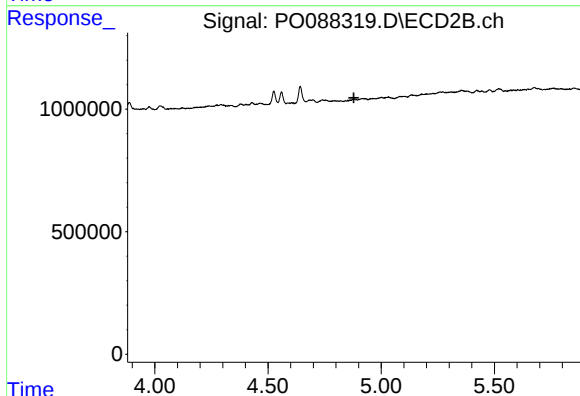
R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 285004
Conc: 5.58 ng/ml



#5 AR-1016-3

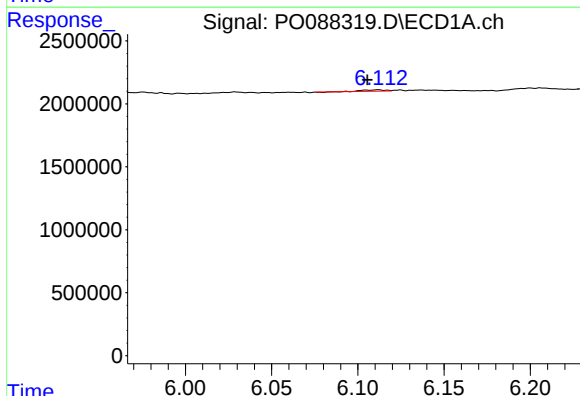
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 371064
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



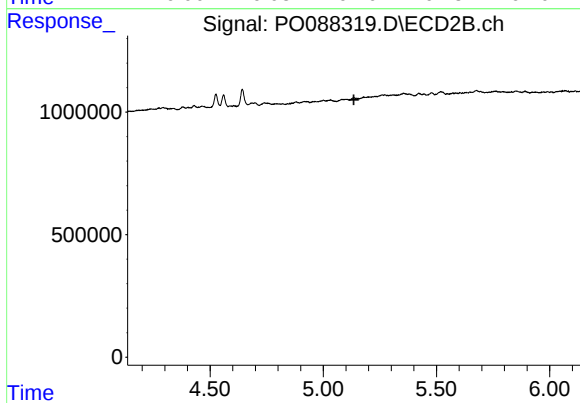
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



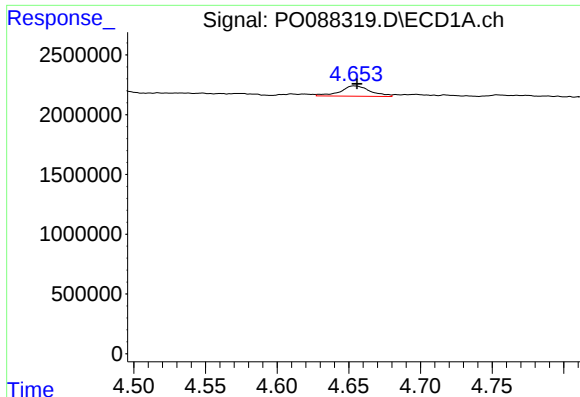
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 97639
Conc: 1.57 ng/ml



#7 AR-1016-5

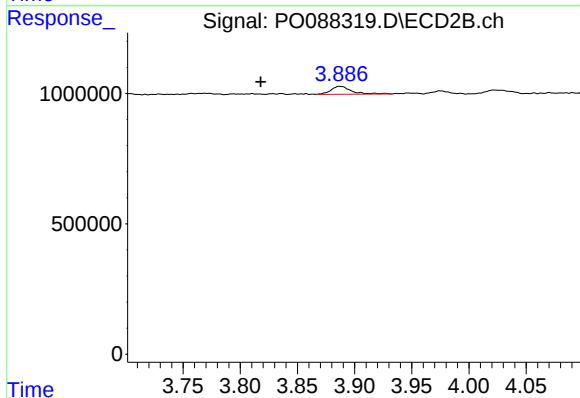
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#8 AR-1221-1

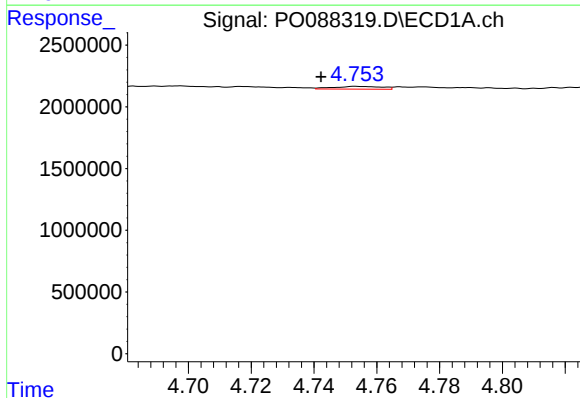
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 1267222
Conc: 41.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



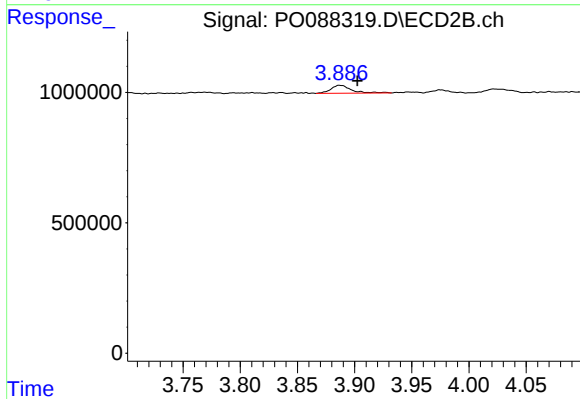
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: 0.069 min
Response: 375231
Conc: 35.87 ng/ml



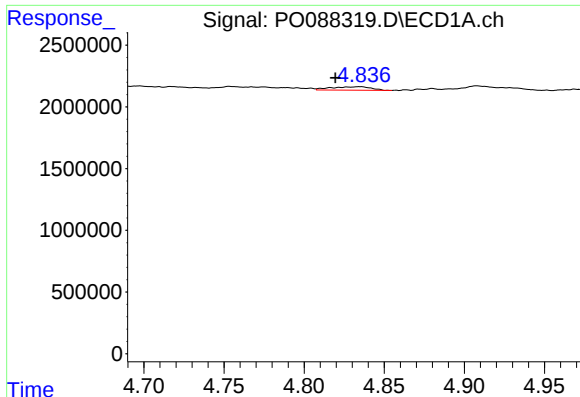
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 238945
Conc: 10.78 ng/ml



#9 AR-1221-2

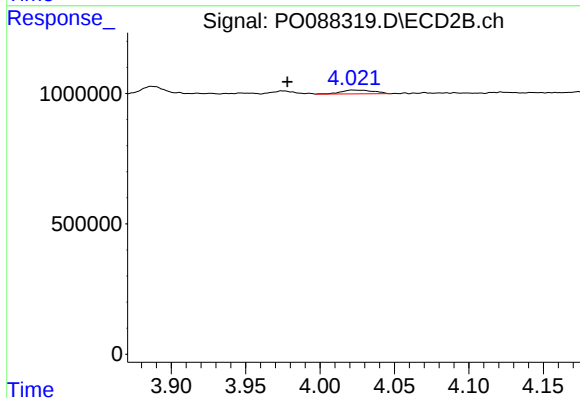
R.T.: 3.887 min
Delta R.T.: -0.015 min
Response: 375231
Conc: 47.31 ng/ml



#10 AR-1221-3

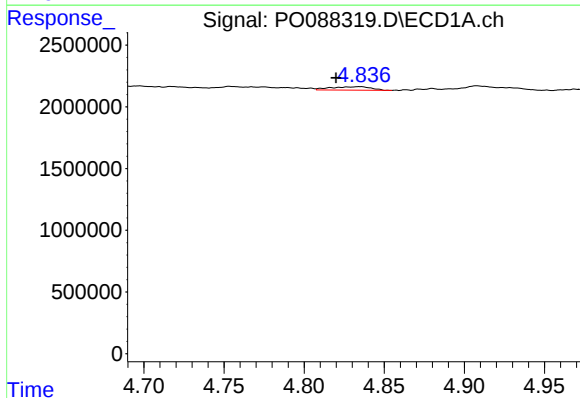
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 484098
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



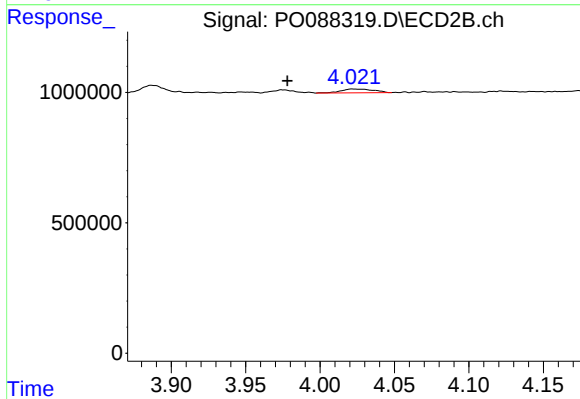
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.044 min
Response: 219720
Conc: 8.58 ng/ml



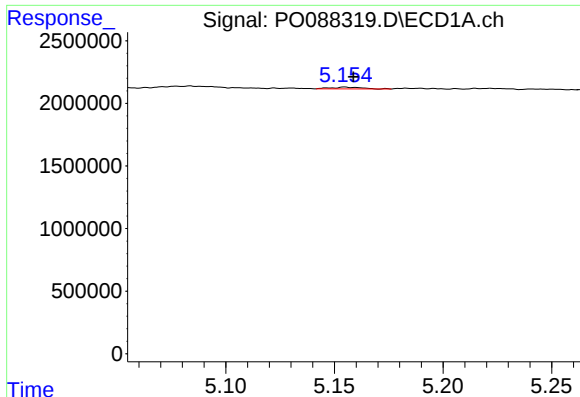
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 484098
Conc: 9.32 ng/ml



#11 AR-1232-1

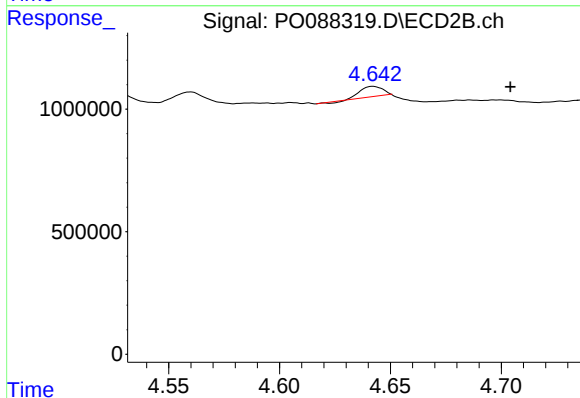
R.T.: 4.022 min
Delta R.T.: 0.044 min
Response: 219720
Conc: 11.36 ng/ml



#12 AR-1232-2

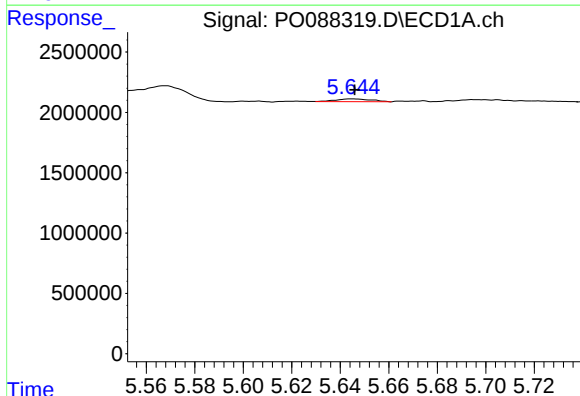
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 133199
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



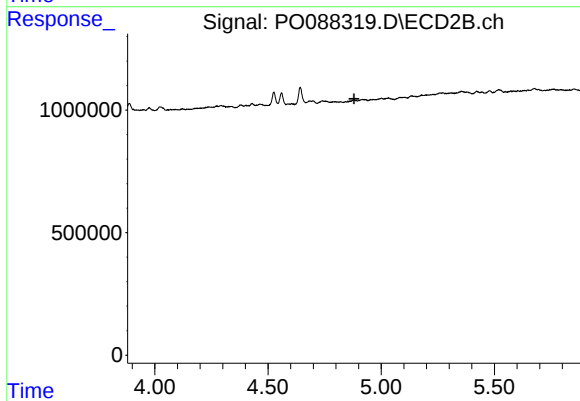
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 285004
Conc: 14.45 ng/ml



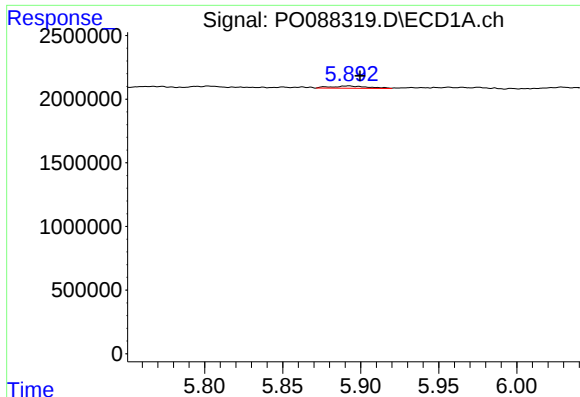
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 246133
Conc: 5.12 ng/ml



#13 AR-1232-3

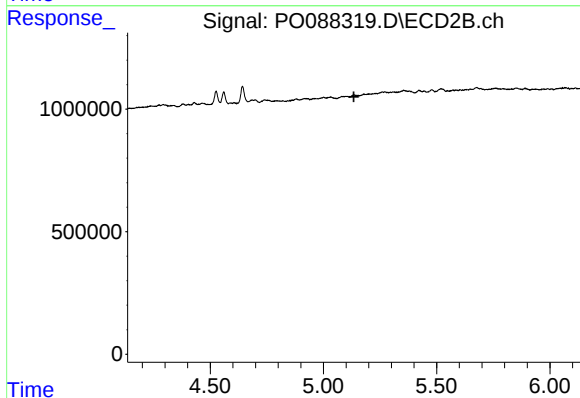
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#15 AR-1232-5

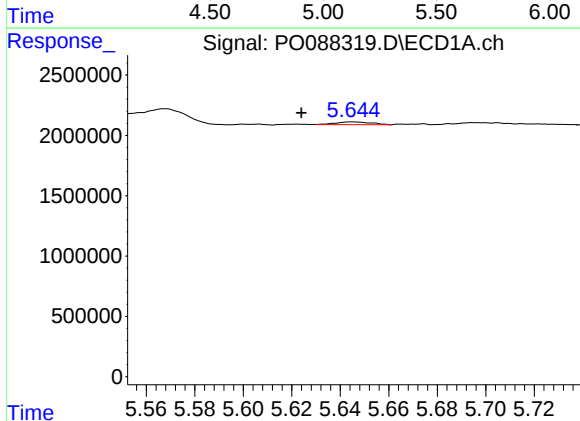
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 296149
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



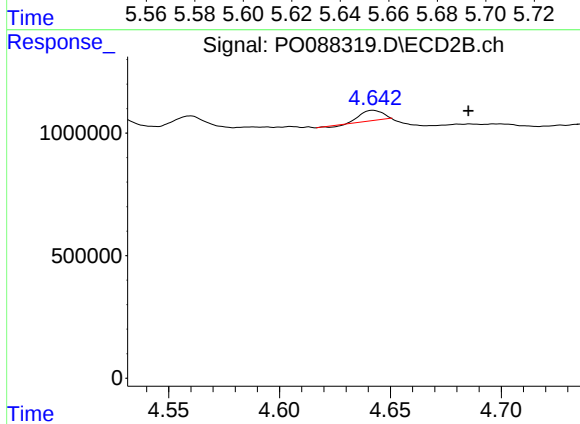
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



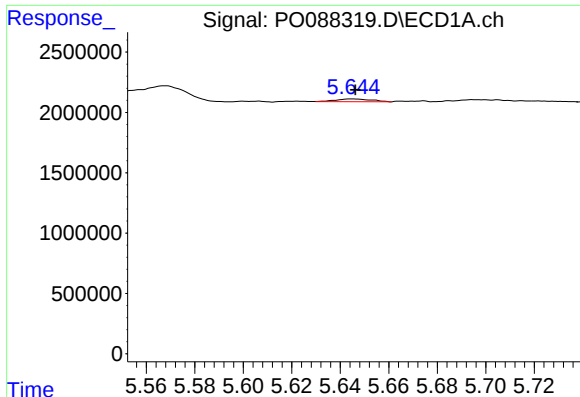
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 246133
Conc: 3.61 ng/ml



#16 AR-1242-1

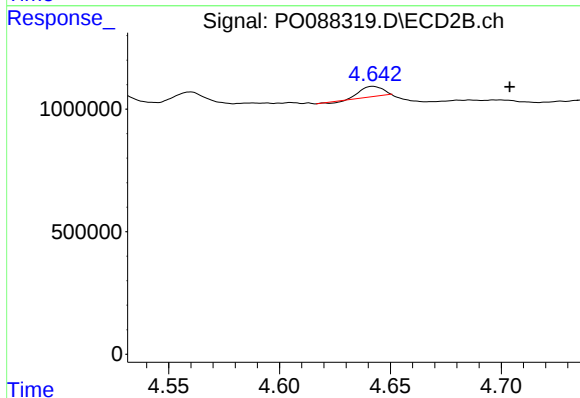
R.T.: 4.642 min
Delta R.T.: -0.043 min
Response: 285004
Conc: 9.80 ng/ml



#17 AR-1242-2

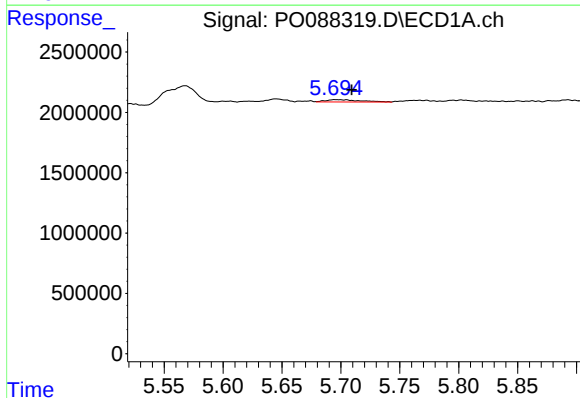
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 246133
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



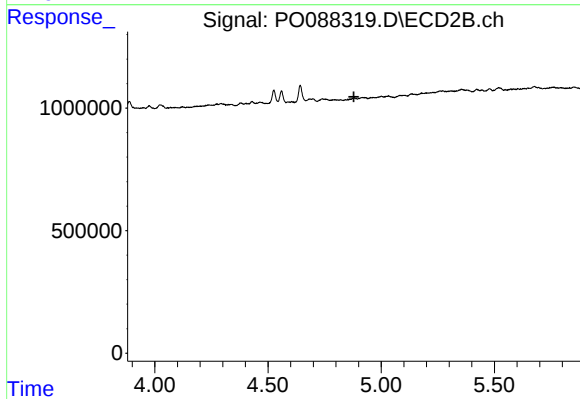
#17 AR-1242-2

R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 285004
Conc: 7.04 ng/ml



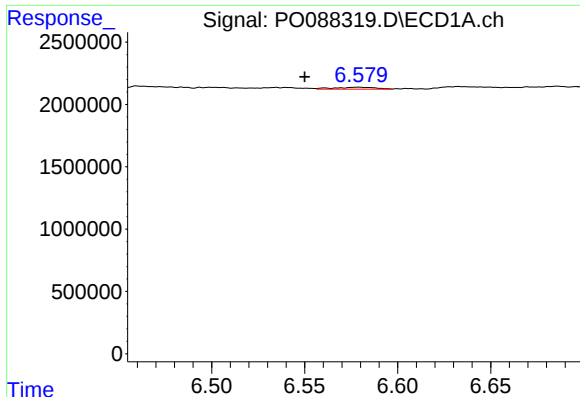
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 371064
Conc: 6.12 ng/ml



#18 AR-1242-3

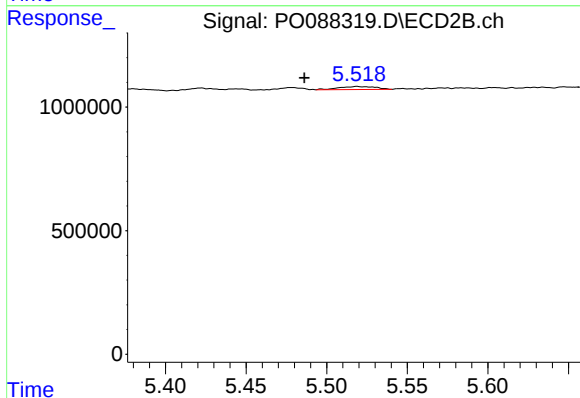
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

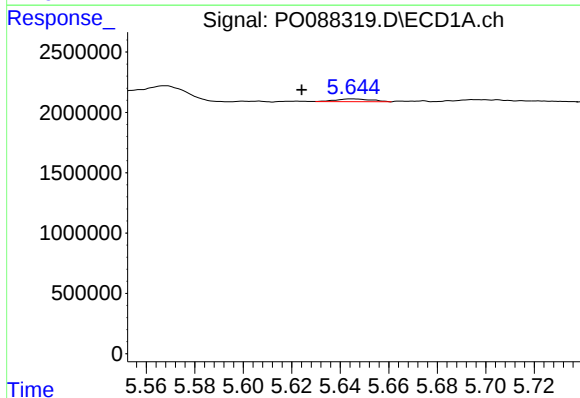
R.T.: 6.579 min
Delta R.T.: 0.029 min
Response: 238518
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



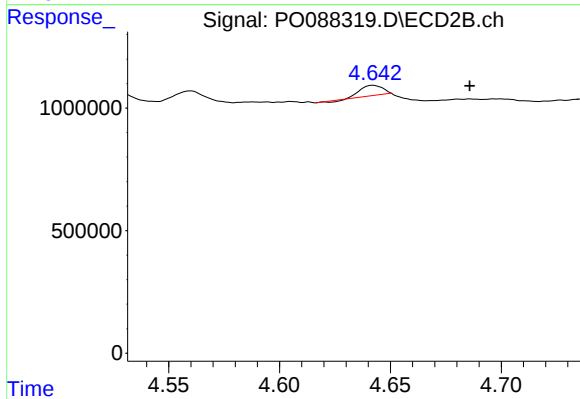
#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: 0.033 min
Response: 193516
Conc: 7.22 ng/ml



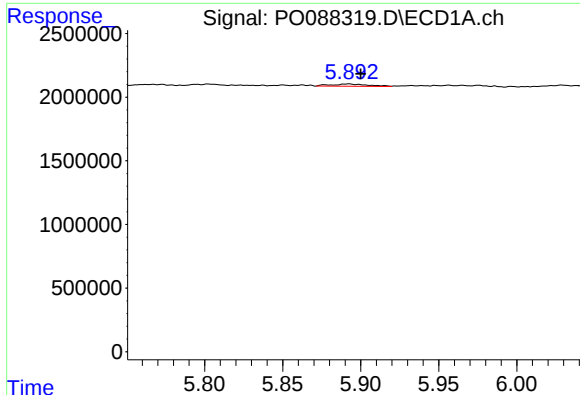
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: 0.021 min
Response: 246133
Conc: 4.61 ng/ml



#21 AR-1248-1

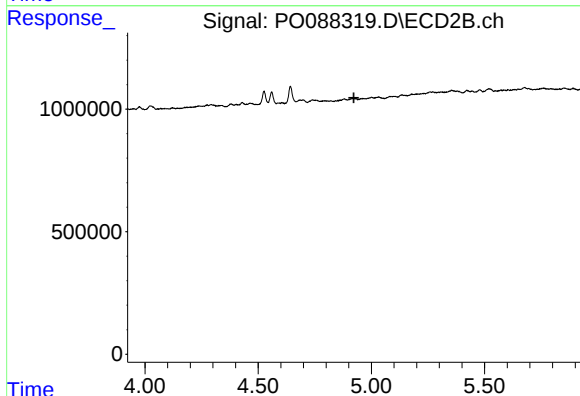
R.T.: 4.642 min
Delta R.T.: -0.044 min
Response: 285004
Conc: 12.44 ng/ml



#22 AR-1248-2

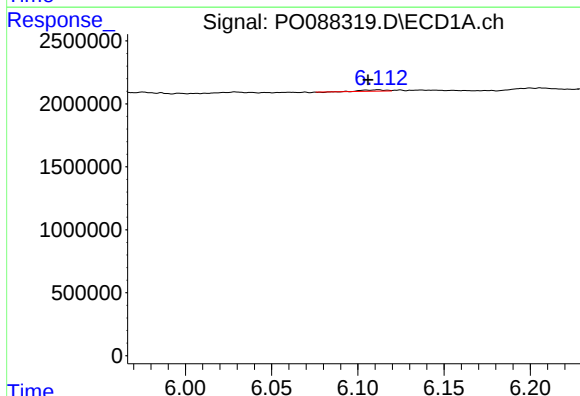
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 296149
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



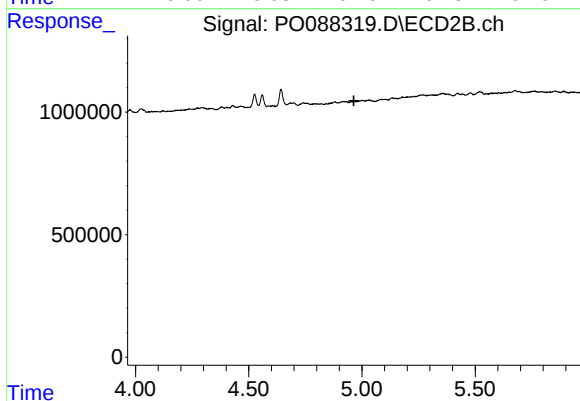
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



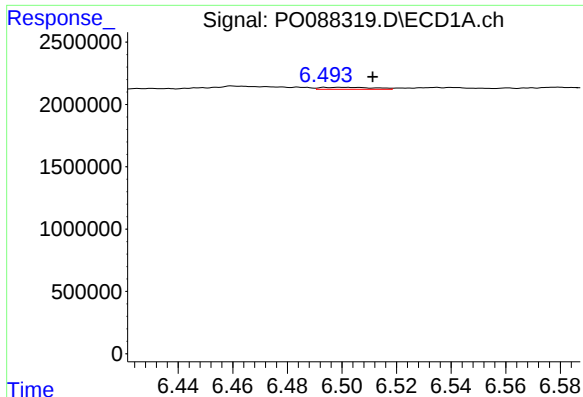
#23 AR-1248-3

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 97639
Conc: 1.17 ng/ml



#23 AR-1248-3

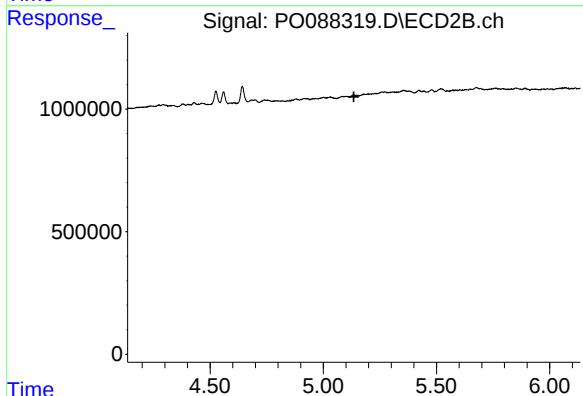
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

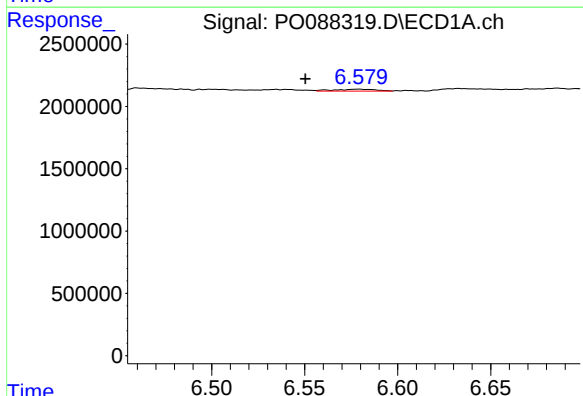
R.T.: 6.500 min
Delta R.T.: -0.011 min
Response: 216276
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



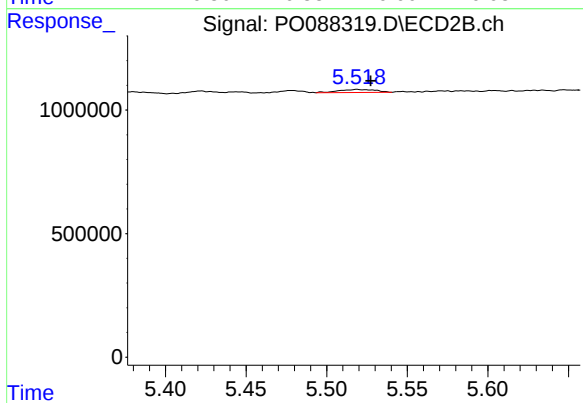
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



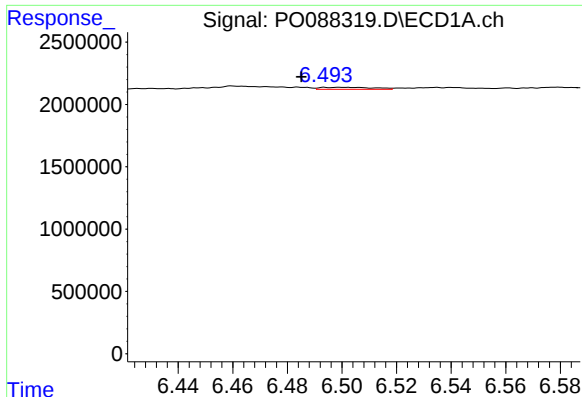
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: 0.028 min
Response: 238518
Conc: 2.65 ng/ml



#25 AR-1248-5

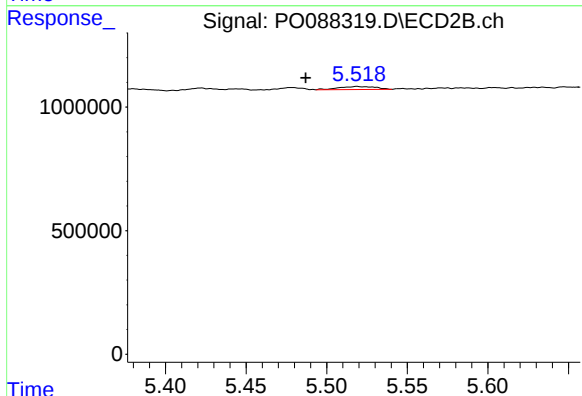
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 193516
Conc: 5.37 ng/ml



#26 AR-1254-1

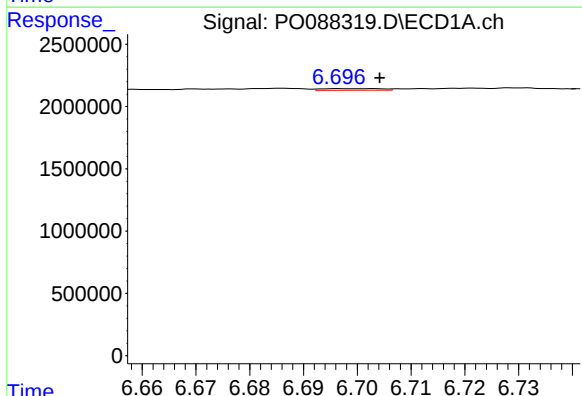
R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 216276
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



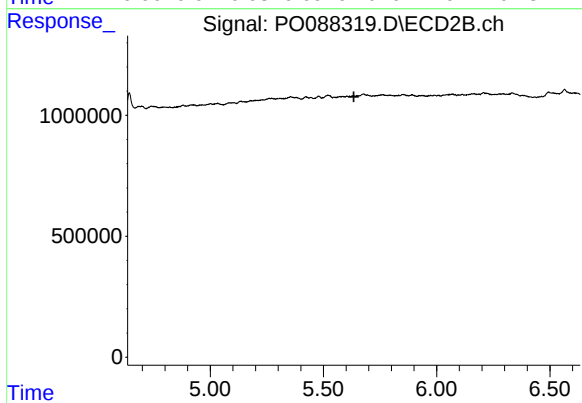
#26 AR-1254-1

R.T.: 5.519 min
Delta R.T.: 0.032 min
Response: 193516
Conc: 3.36 ng/ml



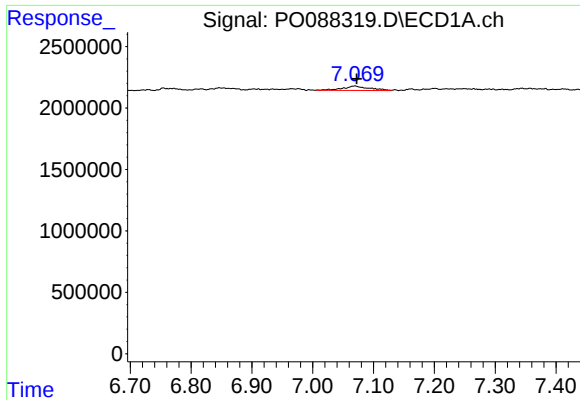
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 102314
Conc: 0.71 ng/ml



#27 AR-1254-2

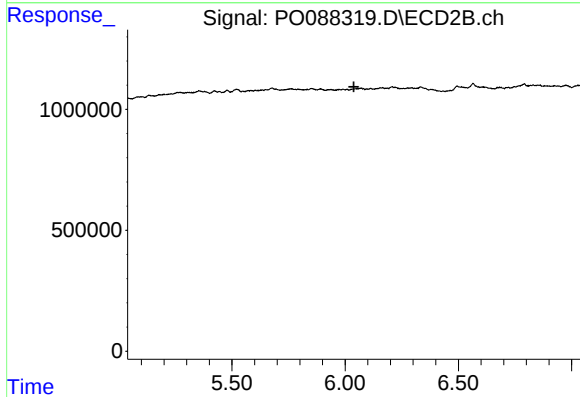
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.



#28 AR-1254-3

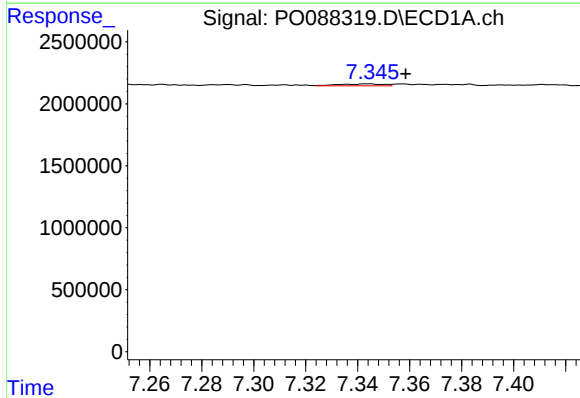
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 1120149
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



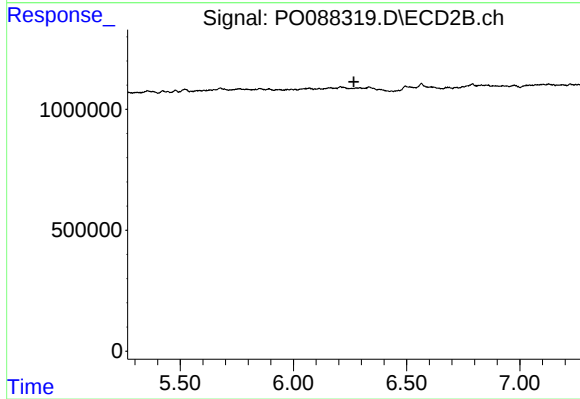
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



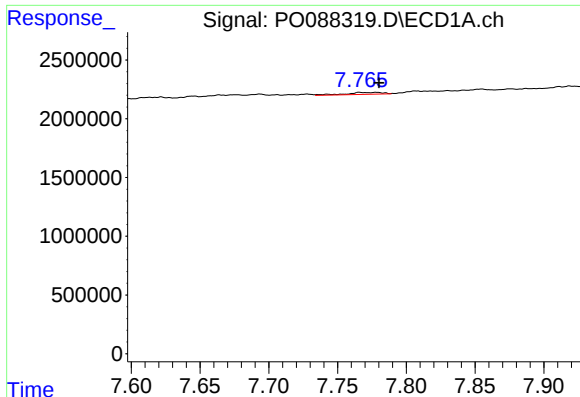
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: -0.015 min
Response: 184445
Conc: 1.70 ng/ml



#29 AR-1254-4

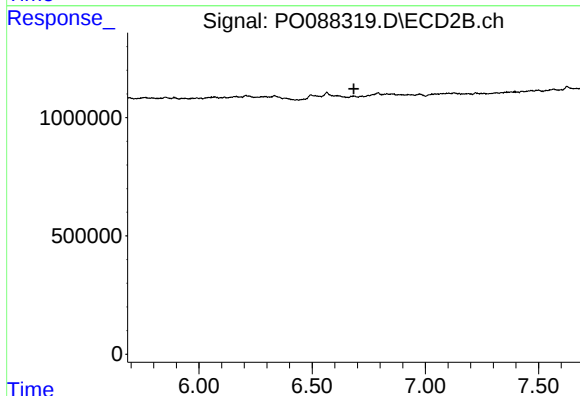
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

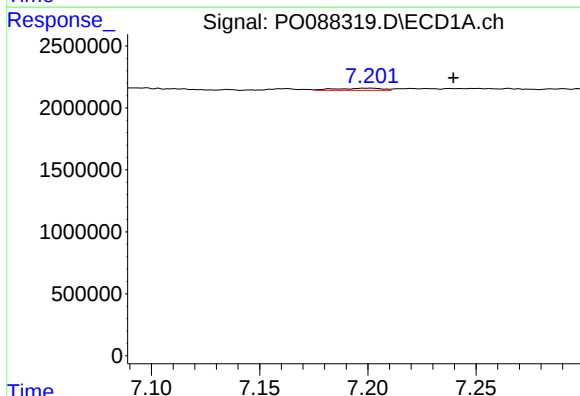
R.T.: 7.766 min
Delta R.T.: -0.014 min
Response: 280998
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



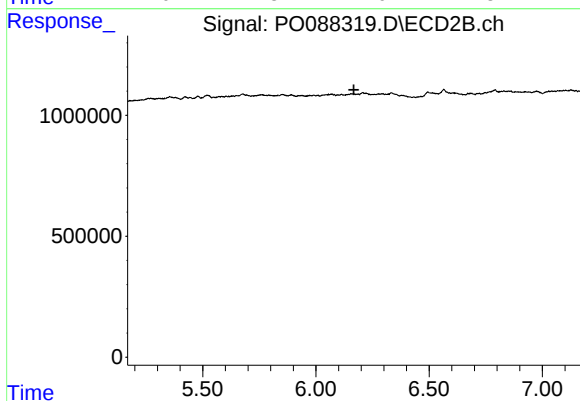
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



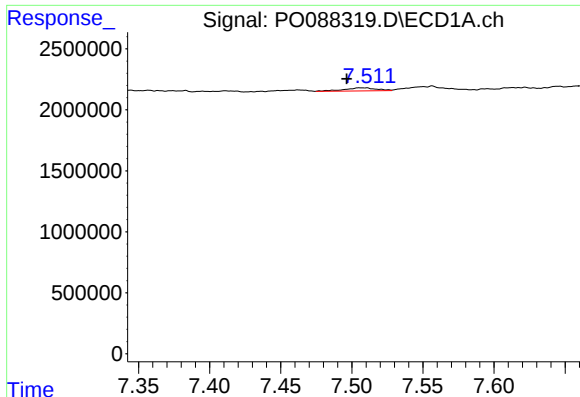
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.038 min
Response: 252811
Conc: 2.17 ng/ml



#31 AR-1260-1

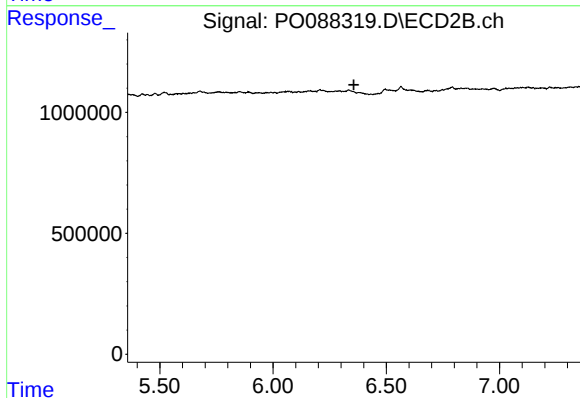
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

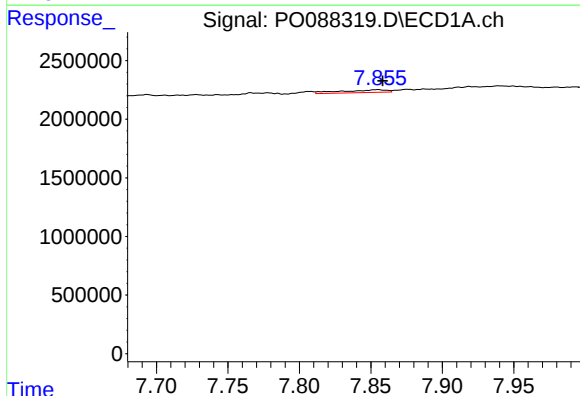
R.T.: 7.506 min
Delta R.T.: 0.010 min
Response: 405687
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



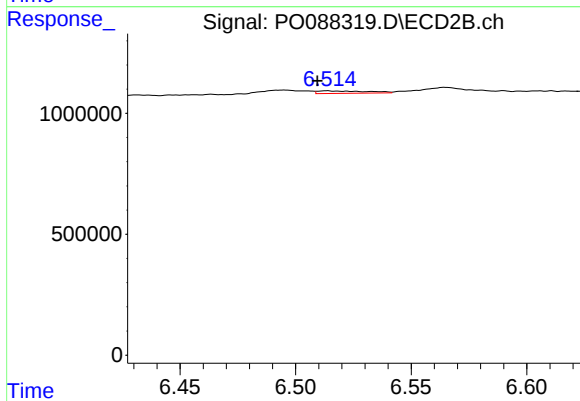
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



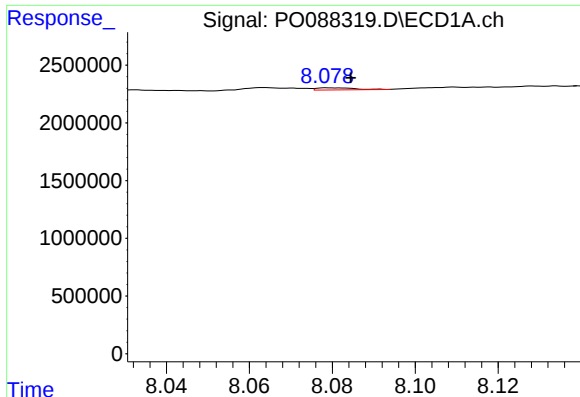
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 519072
Conc: 5.67 ng/ml



#33 AR-1260-3

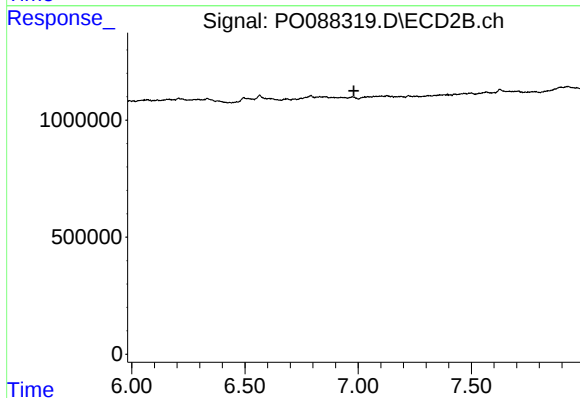
R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 153267
Conc: 2.46 ng/ml



#34 AR-1260-4

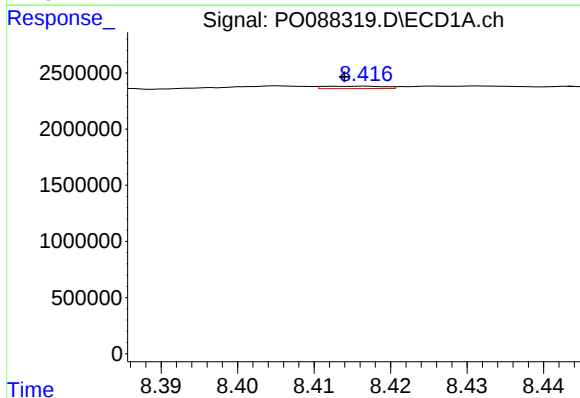
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 111040
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



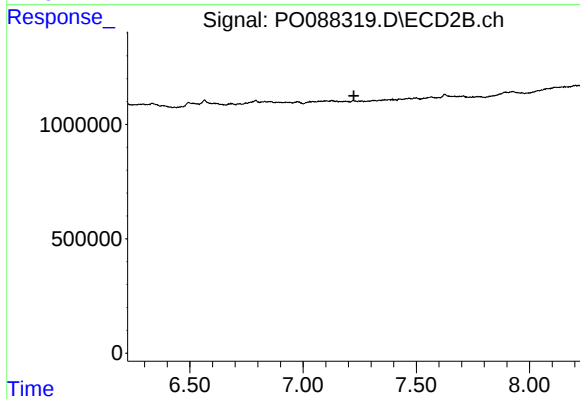
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



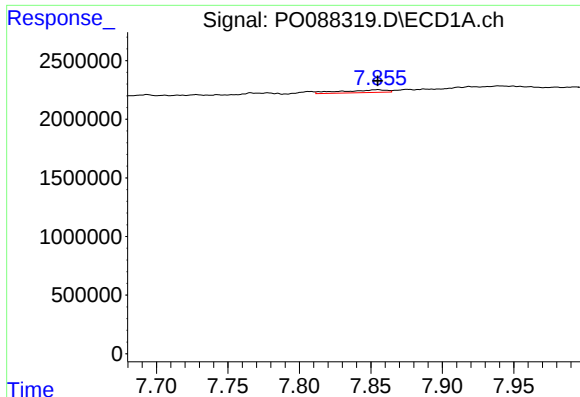
#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: 0.002 min
Response: 115794
Conc: 0.56 ng/ml



#35 AR-1260-5

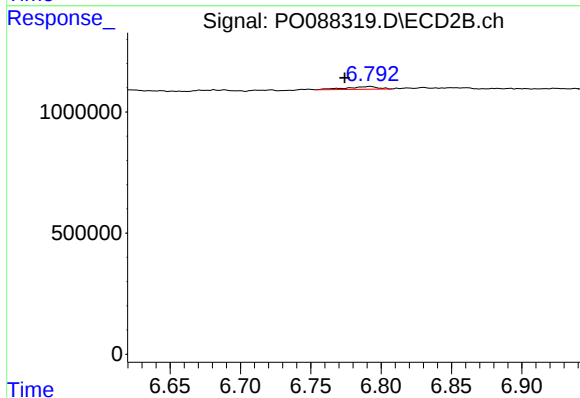
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

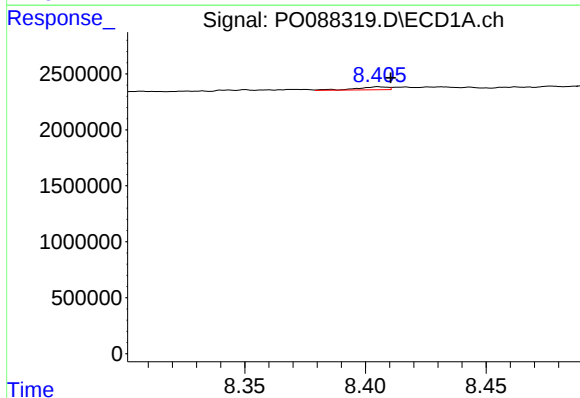
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 519072
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



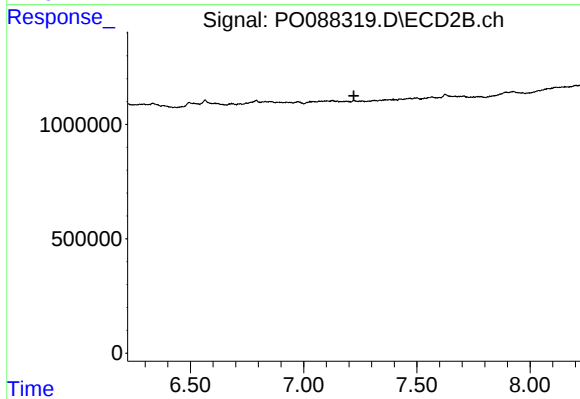
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 180945
Conc: 5.97 ng/ml



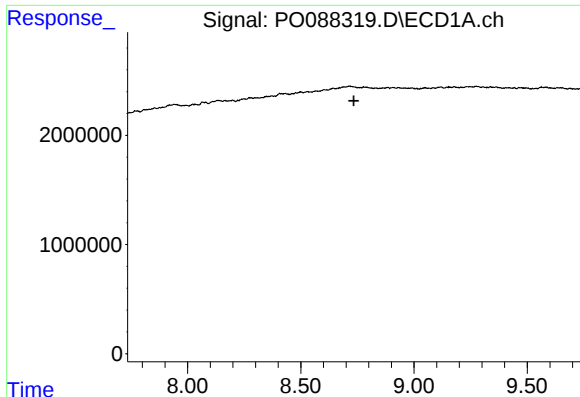
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 239595
Conc: 1.02 ng/ml



#37 AR-1262-2

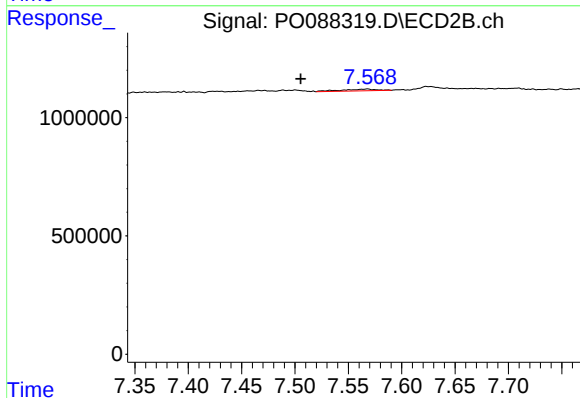
R.T.: 0.000 min
Exp R.T.: 7.222 min
Response: 0
Conc: N.D.



#38 AR-1262-3

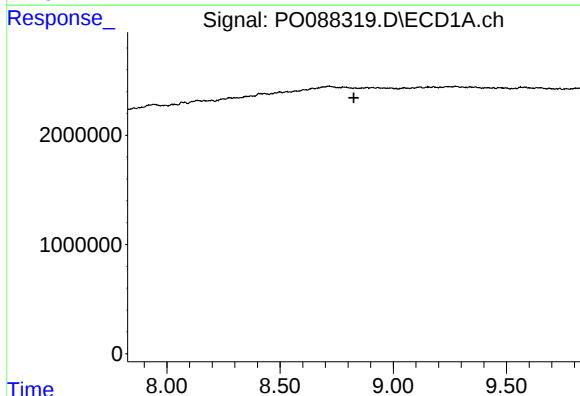
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



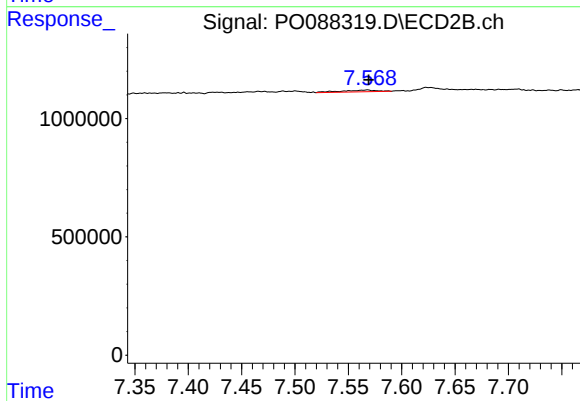
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: 0.063 min
Response: 176545
Conc: 3.24 ng/ml



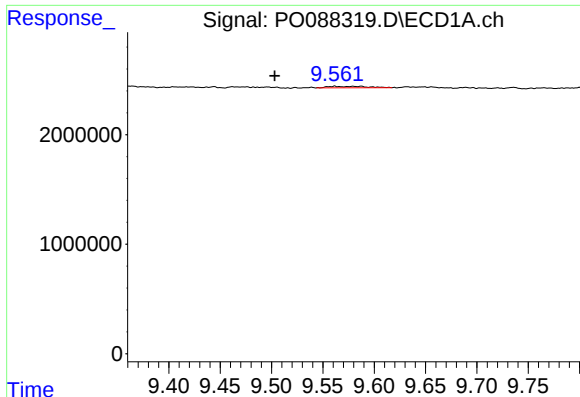
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#39 AR-1262-4

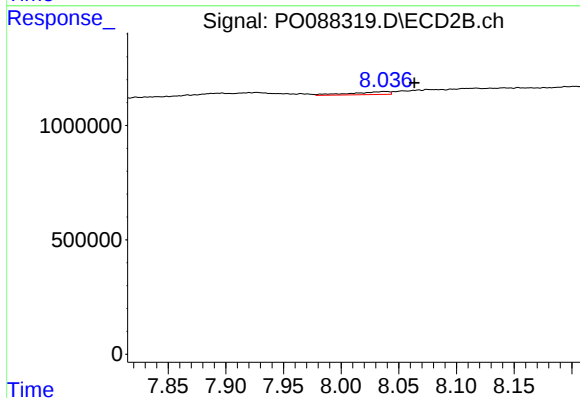
R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 176545
Conc: 1.75 ng/ml



#40 AR-1262-5

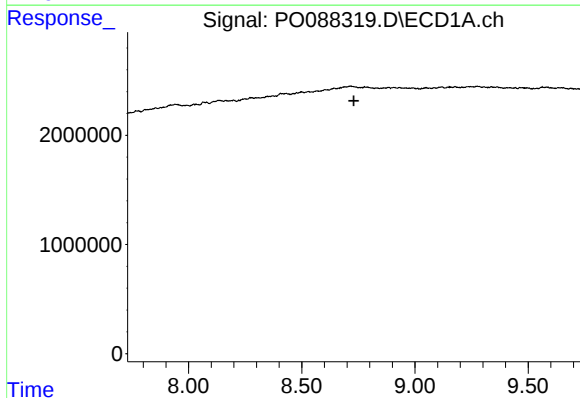
R.T.: 9.561 min
Delta R.T.: 0.058 min
Response: 344669
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



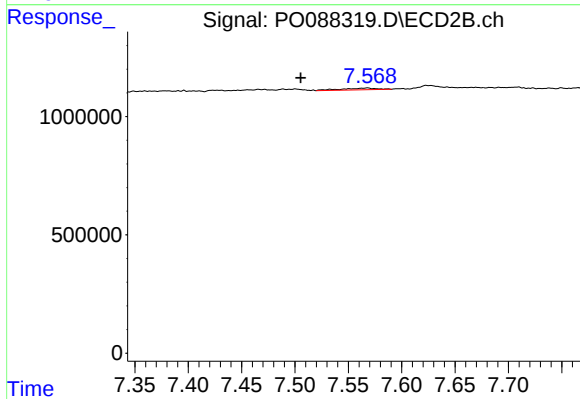
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 295098
Conc: 6.01 ng/ml



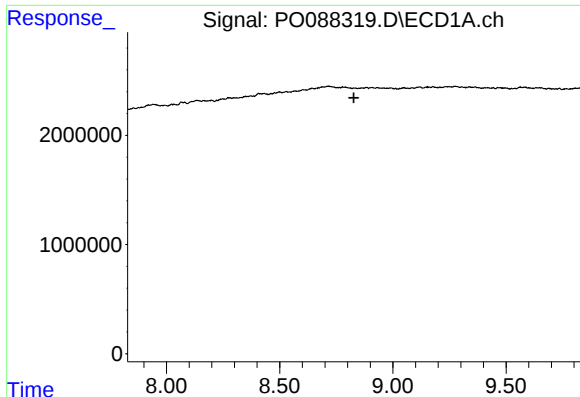
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#41 AR-1268-1

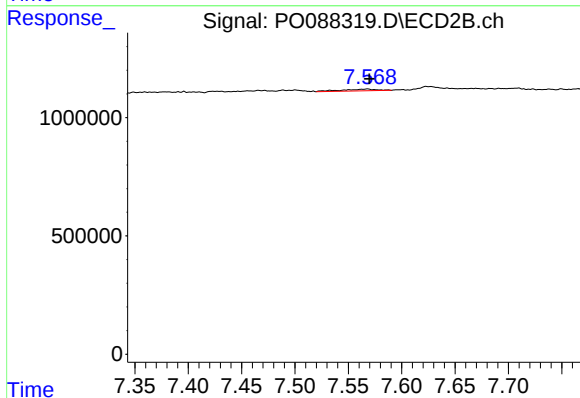
R.T.: 7.568 min
Delta R.T.: 0.063 min
Response: 176545
Conc: 1.11 ng/ml



#42 AR-1268-2

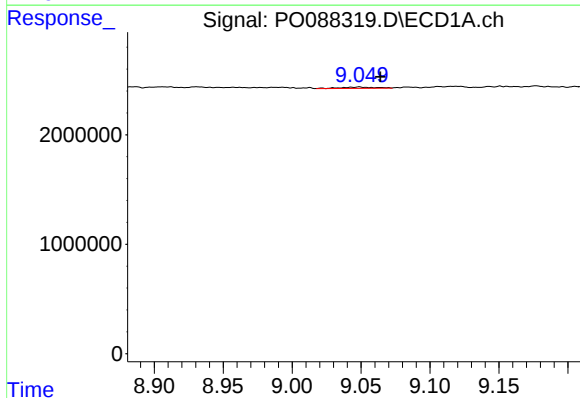
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



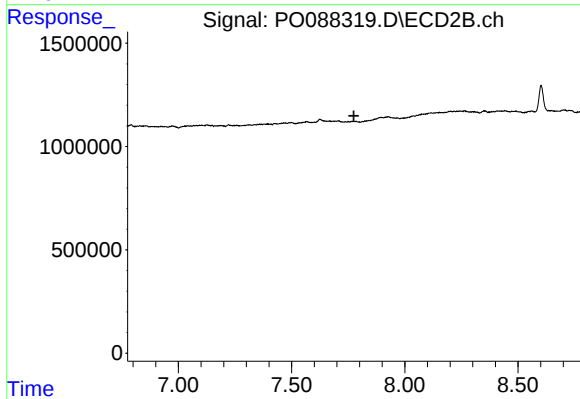
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 176545
Conc: 1.23 ng/ml



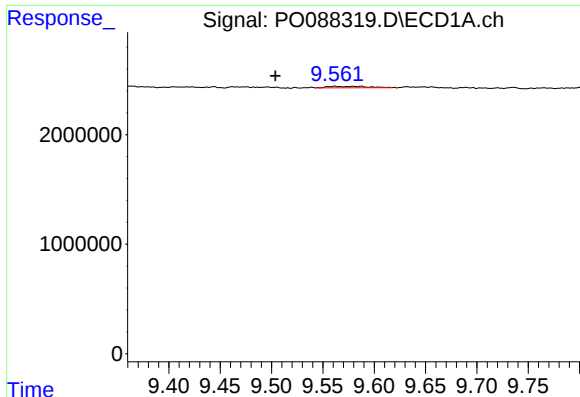
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.015 min
Response: 208135
Conc: 0.93 ng/ml



#43 AR-1268-3

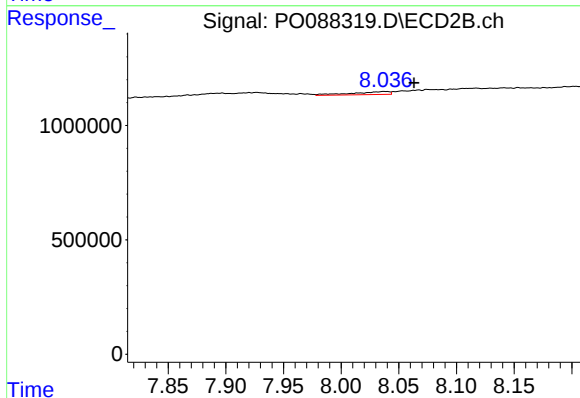
R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#44 AR-1268-4

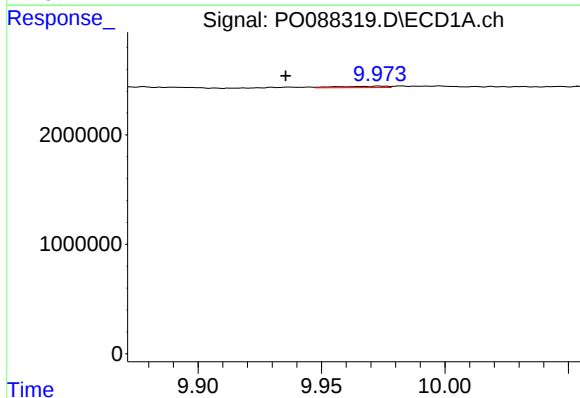
R.T.: 9.561 min
Delta R.T.: 0.058 min
Response: 344669
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



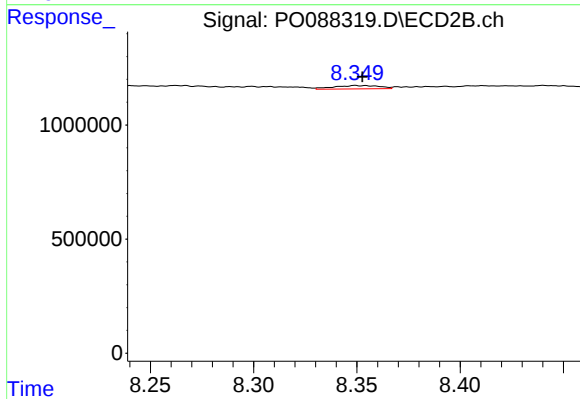
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 295098
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.038 min
Response: 172326
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 232211
Conc: 0.60 ng/ml