

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 01:17
 Operator : YP/AJ
 Sample : N3856-10 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:58:51 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...	4.445	3.606	5661334	1857928	2.219	1.969
2)	SA Decachlor...	10.285	8.599	3491950	1965984	1.644	1.881
Target Compounds							
3)	L1 AR-1016-1	5.620	4.641f	120837	426951	1.378	11.866 #
4)	L1 AR-1016-2	5.645	4.641f	312667	426951	2.492	8.356 #
5)	L1 AR-1016-3	5.699	0.000	424999	0	5.479	N.D. #
6)	L1 AR-1016-4	5.765f	0.000	69749	0	1.131	N.D. #
7)	L1 AR-1016-5	0.000	5.097f	0	150885	N.D.	5.098 #
8)	L2 AR-1221-1	4.655	3.888f	1170258	386708	38.676	36.965
9)	L2 AR-1221-2	4.755	3.888	413050	386708	18.635	48.761 #
10)	L2 AR-1221-3	4.832	4.024f	744885	215664	10.809	8.418
11)	L3 AR-1232-1	4.832	4.024f	744885	215664	14.334	11.148
12)	L3 AR-1232-2	5.158	4.641f	186421	426951	7.272	21.649 #
13)	L3 AR-1232-3	5.645	0.000	312667	0	6.502	N.D. #
14)	L3 AR-1232-4	5.765f	0.000	69749	0	2.999	N.D. #
15)	L3 AR-1232-5	5.894	5.097f	186329	150885	9.590	13.873 #
16)	L4 AR-1242-1	5.620	4.641f	120837	426951	1.770	14.675 #
17)	L4 AR-1242-2	5.645	4.641f	312667	426951	3.228	10.542 #
18)	L4 AR-1242-3	5.699	0.000	424999	0	7.005	N.D. #
19)	L4 AR-1242-4	5.765f	0.000	69749	0	1.448	N.D. #
20)	L4 AR-1242-5	6.535	5.478	191297	133387	3.632	4.977 #
21)	L5 AR-1248-1	5.620	4.641f	120837	426951	2.262	18.639 #
22)	L5 AR-1248-2	5.894	0.000	186329	0	2.398	N.D. #
24)	L5 AR-1248-4	6.501	5.097f	180021	150885	1.959	3.604 #
25)	L5 AR-1248-5	6.535	5.516	191297	244581	2.127	6.788 #
26)	L6 AR-1254-1	6.479	5.478	426043	133387	4.493	2.314 #
27)	L6 AR-1254-2	6.695	5.674f	337127	166841	2.348	3.254 #
28)	L6 AR-1254-3	7.069	0.000	940985	0	6.424	N.D. #
29)	L6 AR-1254-4	7.346	0.000	138182	0	1.277	N.D. #
30)	L6 AR-1254-5	7.826f	0.000	479902	0	3.987	N.D. #
31)	L7 AR-1260-1	7.234	0.000	266289	0	2.289	N.D. #
32)	L7 AR-1260-2	7.504	0.000	595942	0	4.411	N.D. #
33)	L7 AR-1260-3	7.826	6.514	479902	51881	5.242	0.834 #
34)	L7 AR-1260-4	8.056	0.000	229384	0	2.123	N.D. #
35)	L7 AR-1260-5	8.372f	0.000	622471	0	3.033	N.D. #
36)	L8 AR-1262-1	7.826	6.792	479902	156666	3.494	5.169 #
37)	L8 AR-1262-2	8.372f	0.000	622471	0	2.645	N.D. #
38)	L8 AR-1262-3	0.000	7.492	0	622884	N.D.	11.422 #
39)	L8 AR-1262-4	0.000	7.532f	0	91287	N.D.	0.902 #
40)	L8 AR-1262-5	9.573f	0.000	197408	0	2.215	N.D. #
41)	L9 AR-1268-1	0.000	7.492	0	622884	N.D.	3.931 #
42)	L9 AR-1268-2	0.000	7.532f	0	91287	N.D.	0.635 #

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 Operator : YP/AJ
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:58:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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 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
43) L9	AR-1268-3	9.094	0.000	101181	0	0.452	N.D. #
44) L9	AR-1268-4	9.573f	0.000	197408	0	2.013	N.D. #
45) L9	AR-1268-5	0.000	8.286f	0	147360	N.D.	0.381 #

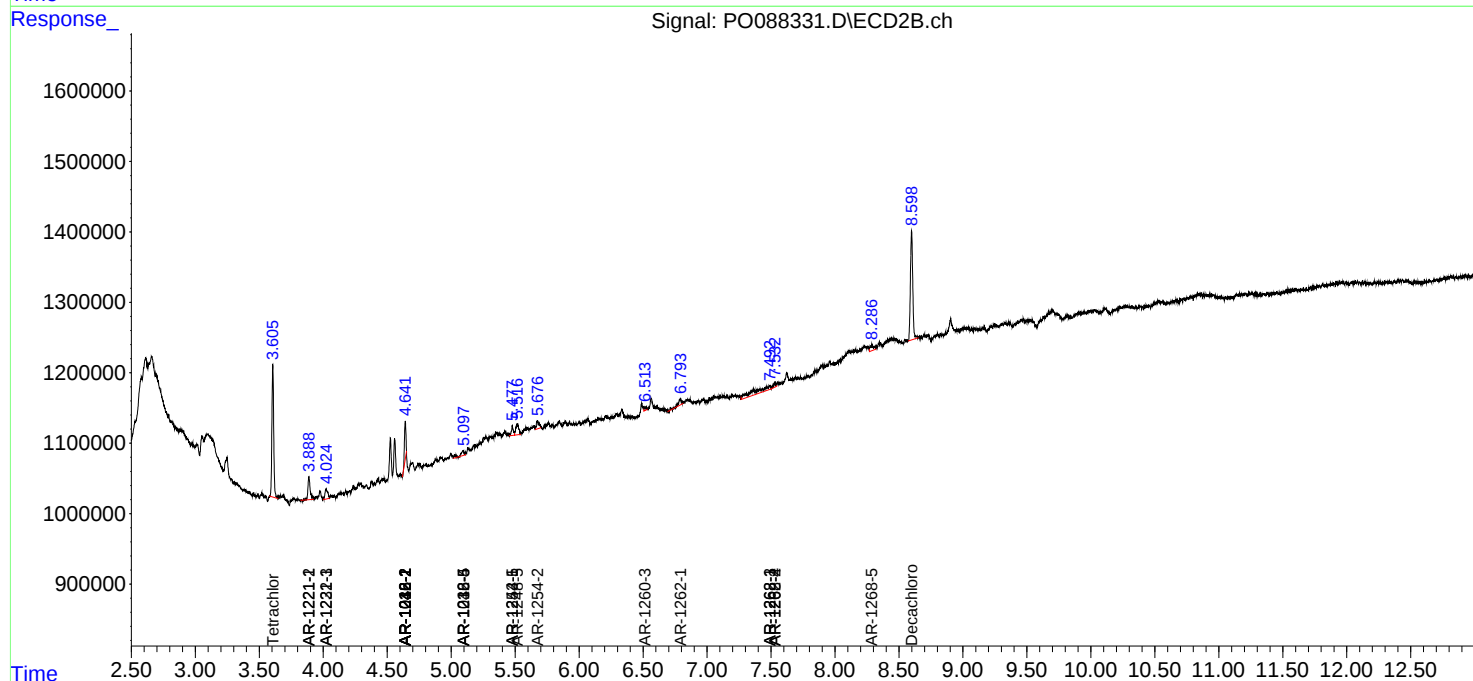
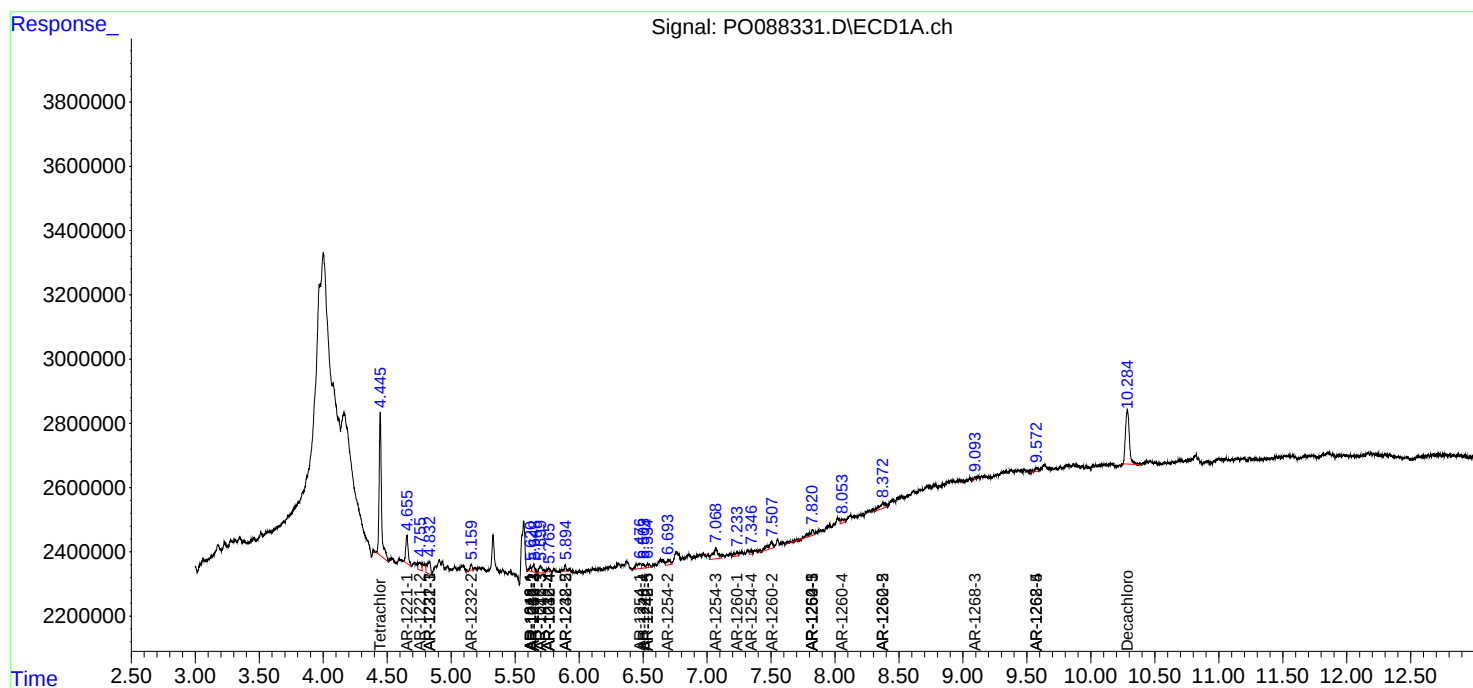
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

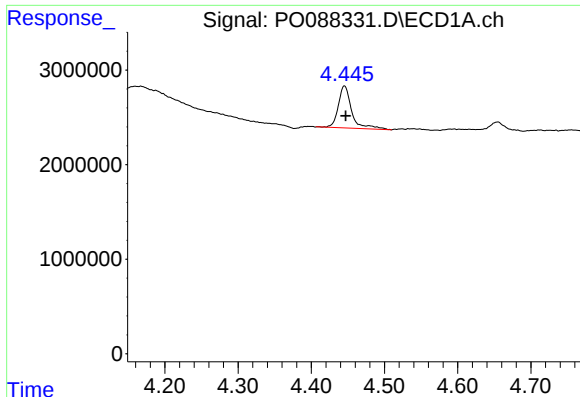
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072522\
Data File : P0088331.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

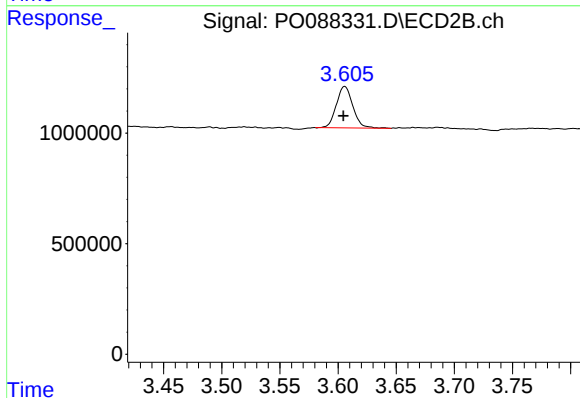




#1 Tetrachloro-m-xylene

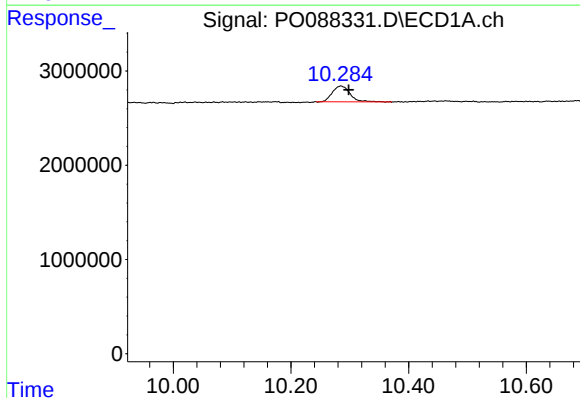
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 5661334
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



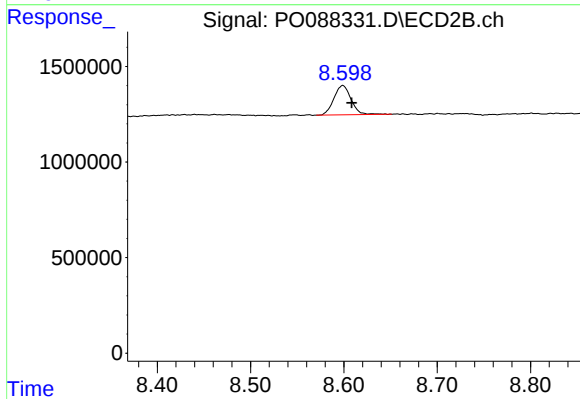
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 1857928
Conc: 1.97 ng/ml



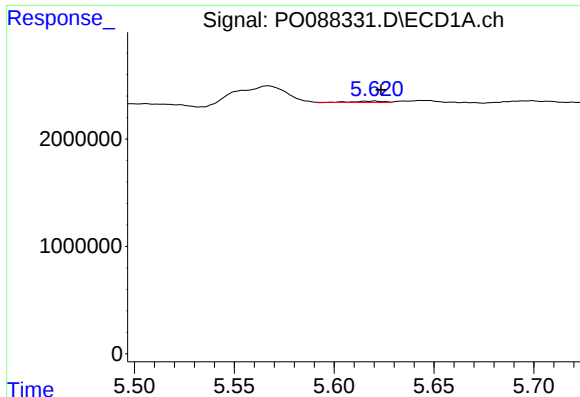
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.013 min
Response: 3491950
Conc: 1.64 ng/ml



#2 Decachlorobiphenyl

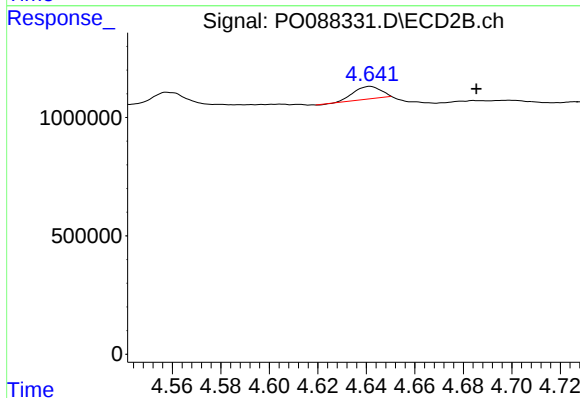
R.T.: 8.599 min
Delta R.T.: -0.010 min
Response: 1965984
Conc: 1.88 ng/ml



#3 AR-1016-1

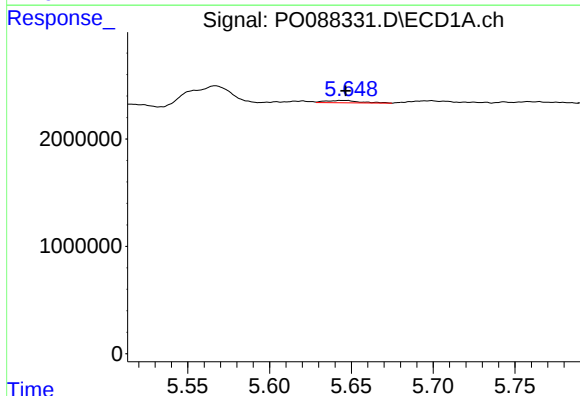
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 120837
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



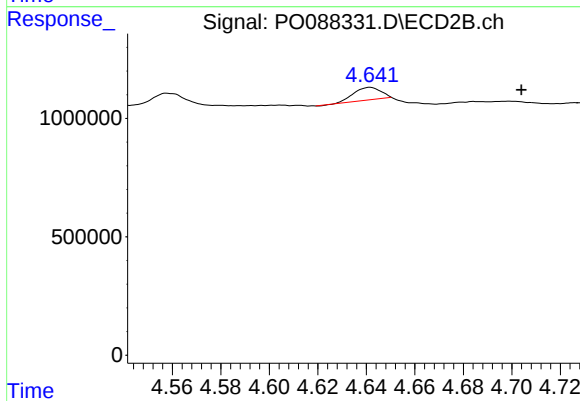
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.044 min
Response: 426951
Conc: 11.87 ng/ml



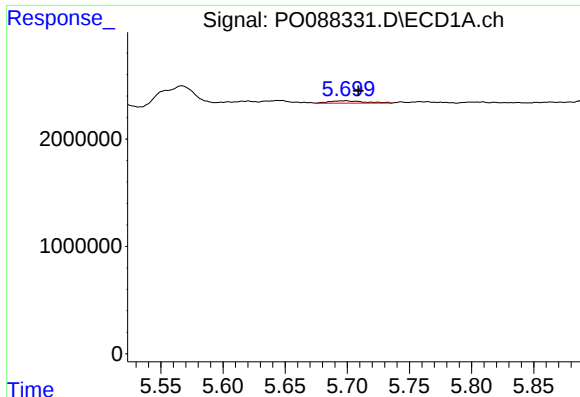
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 312667
Conc: 2.49 ng/ml



#4 AR-1016-2

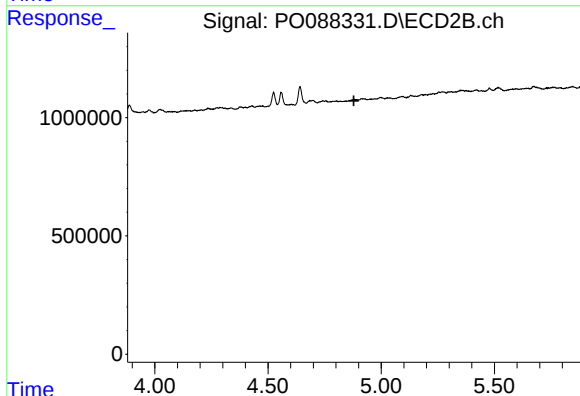
R.T.: 4.641 min
Delta R.T.: -0.062 min
Response: 426951
Conc: 8.36 ng/ml



#5 AR-1016-3

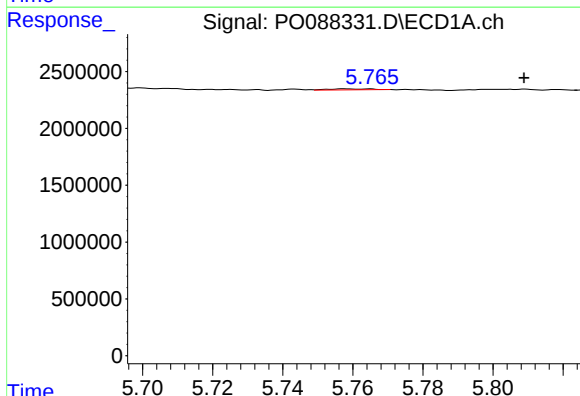
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 424999
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



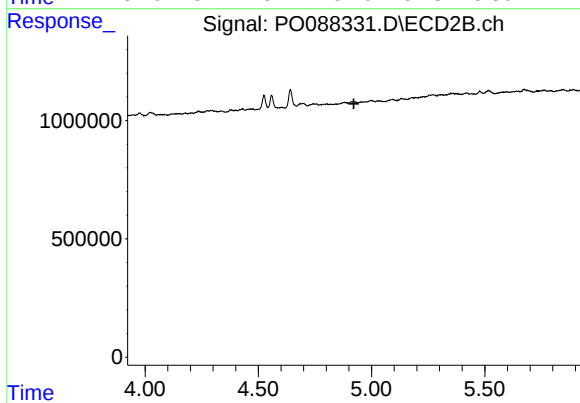
#5 AR-1016-3

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



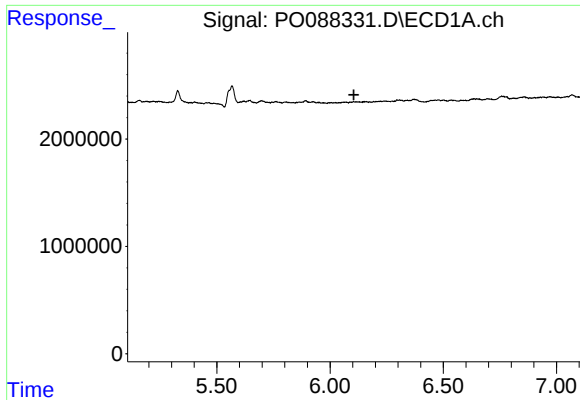
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 69749
Conc: 1.13 ng/ml



#6 AR-1016-4

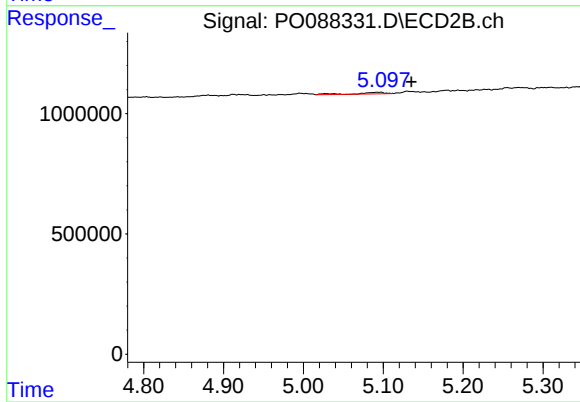
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

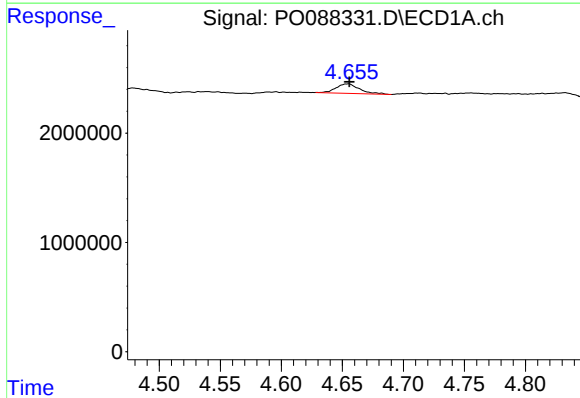
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



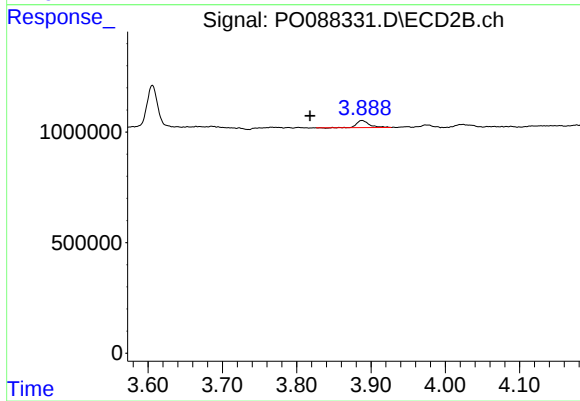
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.038 min
Response: 150885
Conc: 5.10 ng/ml



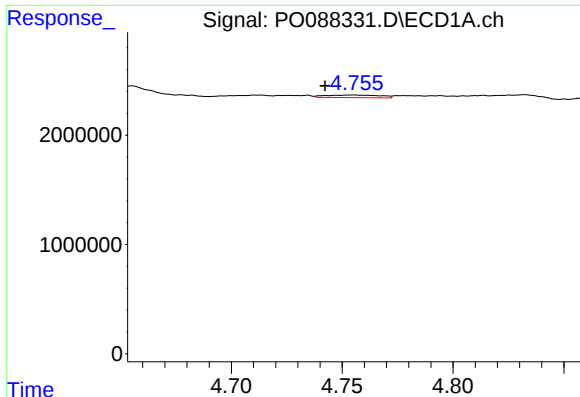
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 1170258
Conc: 38.68 ng/ml



#8 AR-1221-1

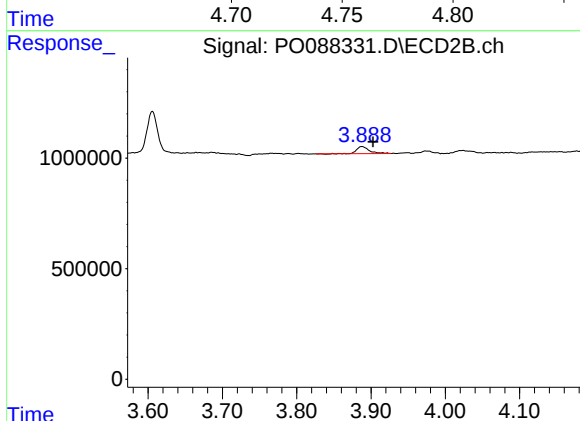
R.T.: 3.888 min
Delta R.T.: 0.070 min
Response: 386708
Conc: 36.96 ng/ml



#9 AR-1221-2

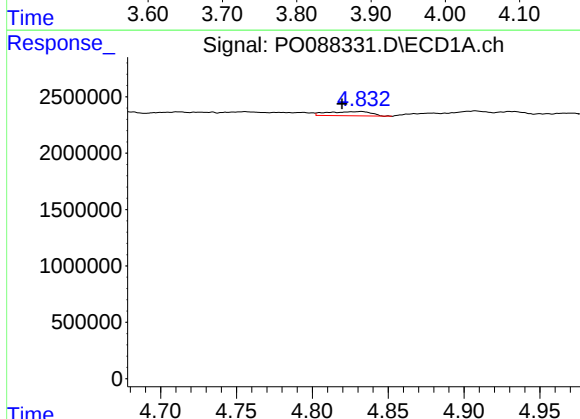
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 413050
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



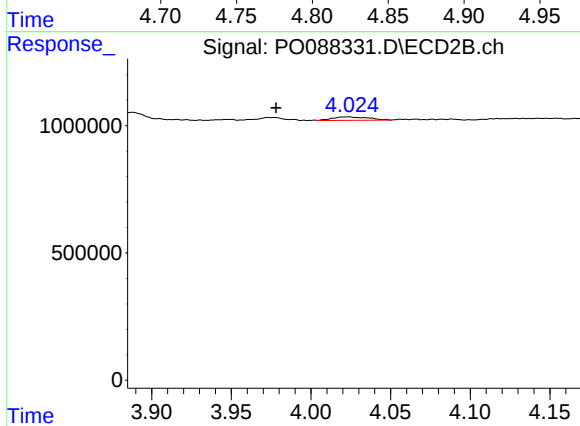
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.015 min
Response: 386708
Conc: 48.76 ng/ml



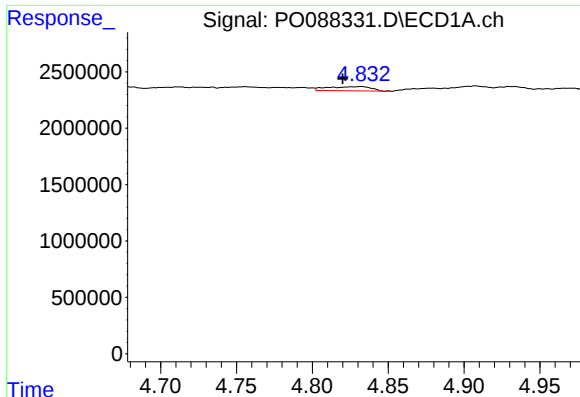
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 744885
Conc: 10.81 ng/ml



#10 AR-1221-3

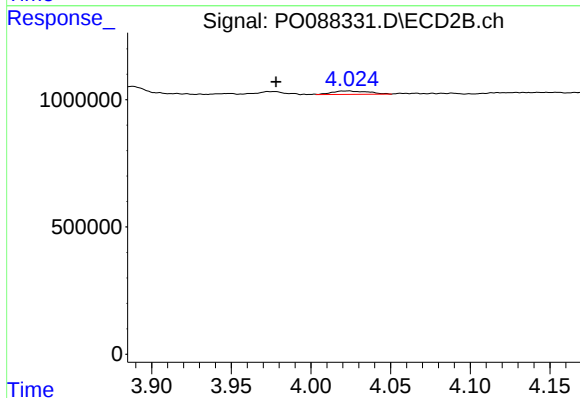
R.T.: 4.024 min
Delta R.T.: 0.045 min
Response: 215664
Conc: 8.42 ng/ml



#11 AR-1232-1

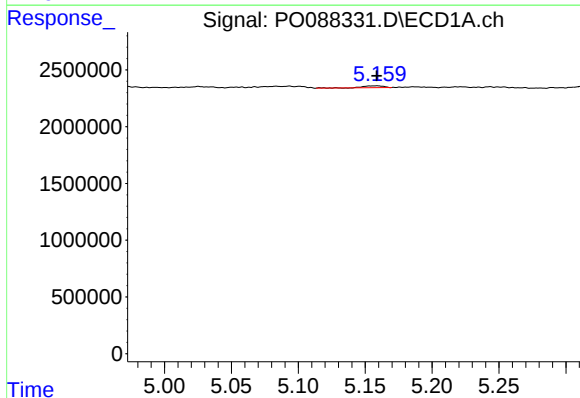
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 744885
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



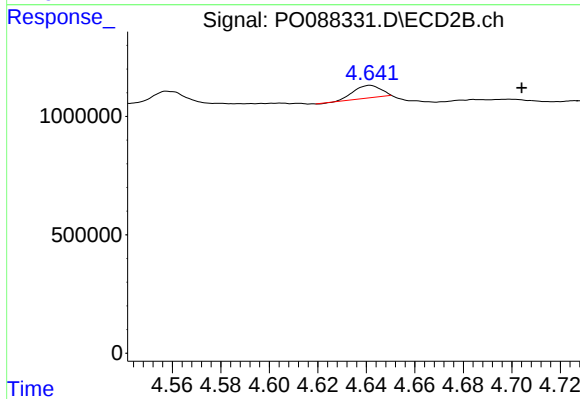
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.045 min
Response: 215664
Conc: 11.15 ng/ml



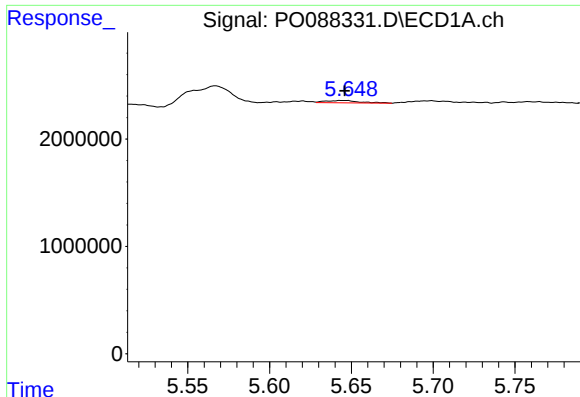
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 186421
Conc: 7.27 ng/ml



#12 AR-1232-2

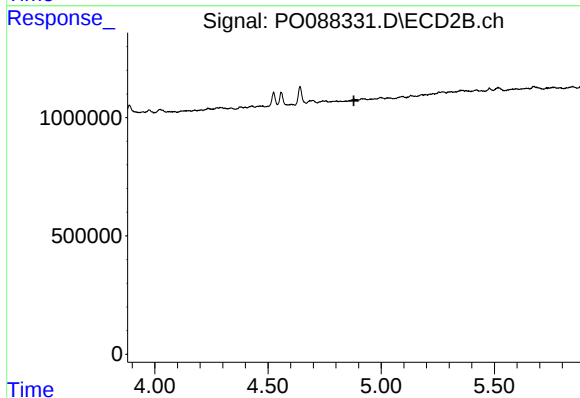
R.T.: 4.641 min
Delta R.T.: -0.063 min
Response: 426951
Conc: 21.65 ng/ml



#13 AR-1232-3

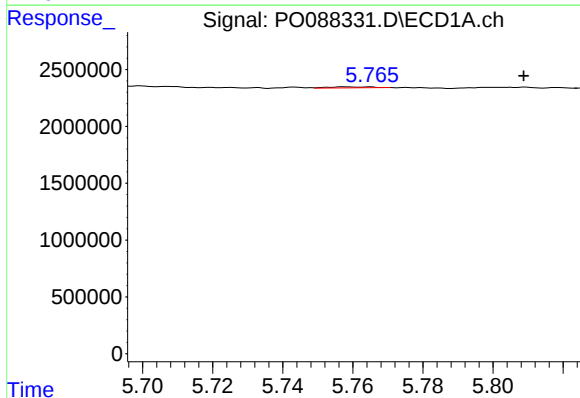
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 312667
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



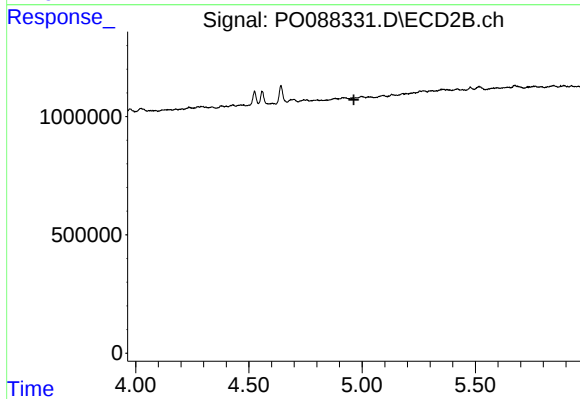
#13 AR-1232-3

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



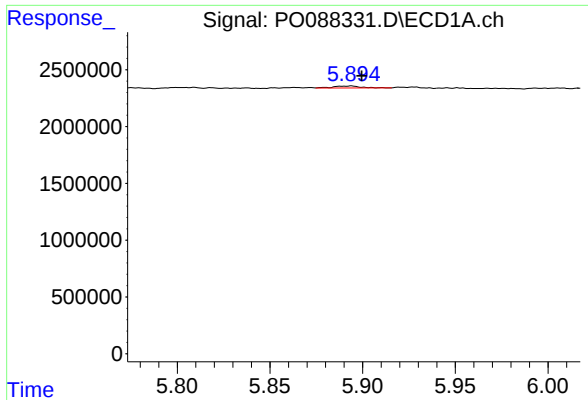
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 69749
Conc: 3.00 ng/ml



#14 AR-1232-4

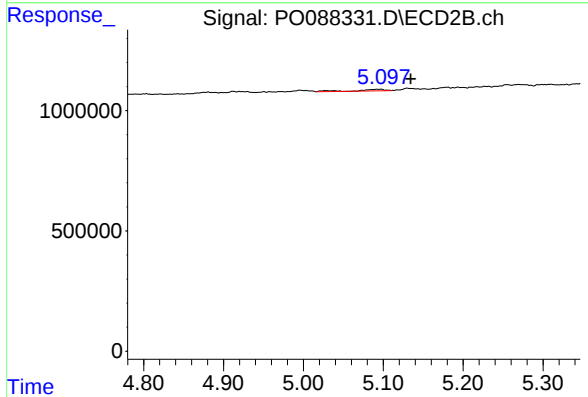
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

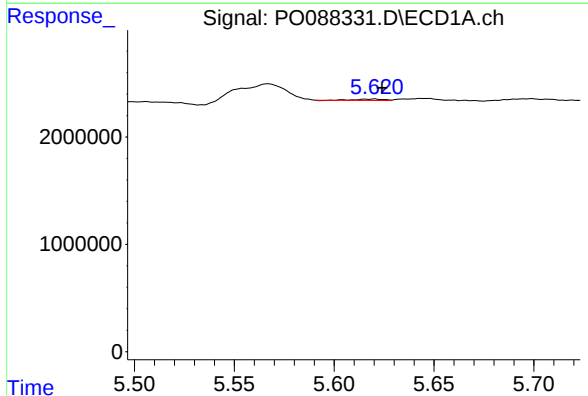
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 186329
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



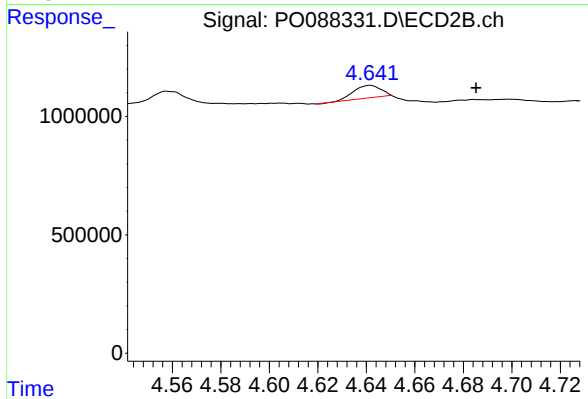
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: -0.038 min
Response: 150885
Conc: 13.87 ng/ml



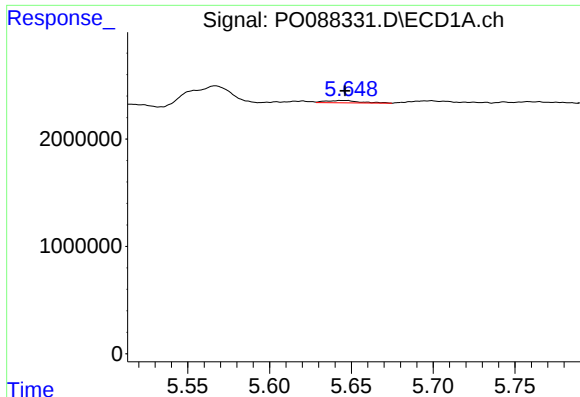
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 120837
Conc: 1.77 ng/ml



#16 AR-1242-1

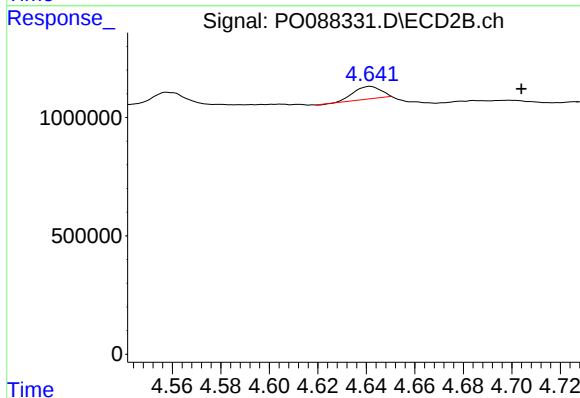
R.T.: 4.641 min
Delta R.T.: -0.044 min
Response: 426951
Conc: 14.68 ng/ml



#17 AR-1242-2

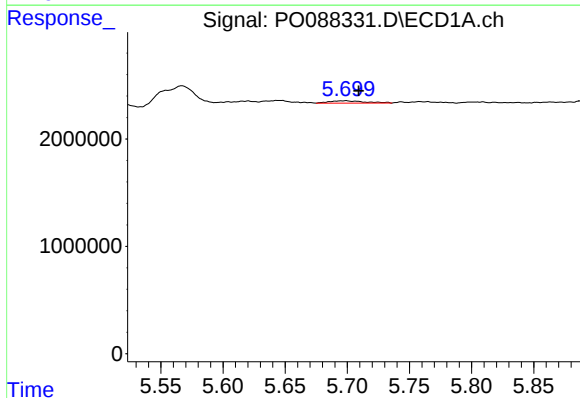
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 312667
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



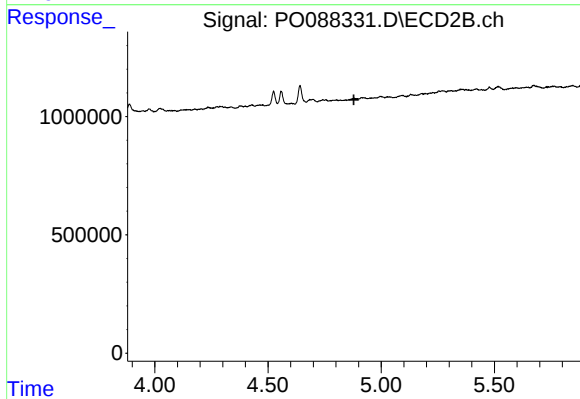
#17 AR-1242-2

R.T.: 4.641 min
Delta R.T.: -0.062 min
Response: 426951
Conc: 10.54 ng/ml



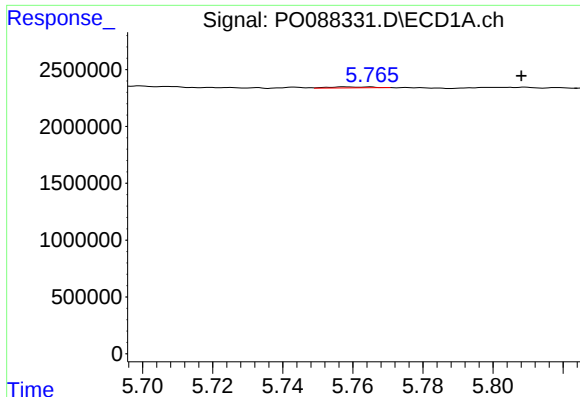
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 424999
Conc: 7.00 ng/ml



#18 AR-1242-3

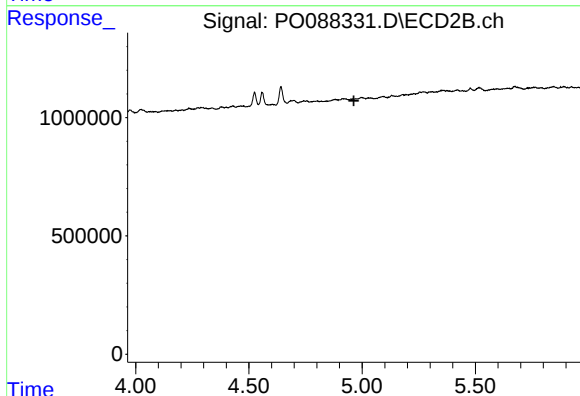
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

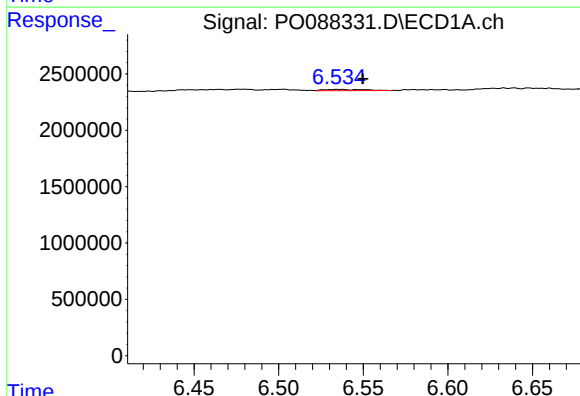
R.T.: 5.765 min
Delta R.T.: -0.043 min
Response: 69749
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



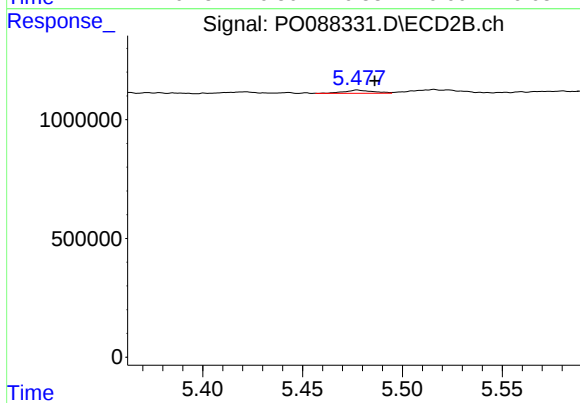
#19 AR-1242-4

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



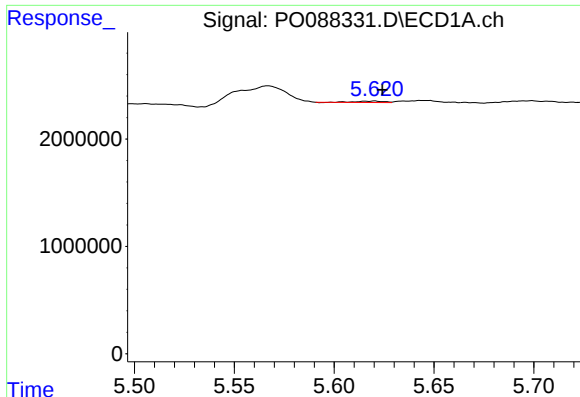
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.014 min
Response: 191297
Conc: 3.63 ng/ml



#20 AR-1242-5

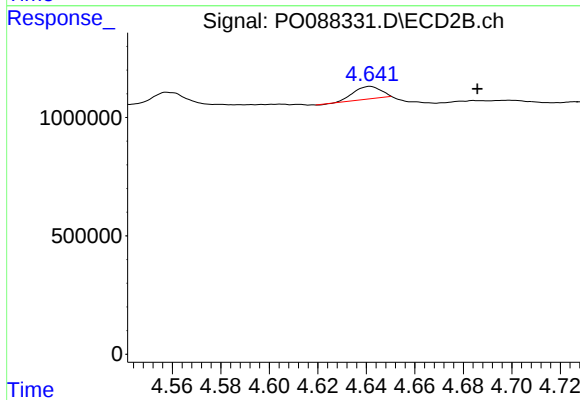
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 133387
Conc: 4.98 ng/ml



#21 AR-1248-1

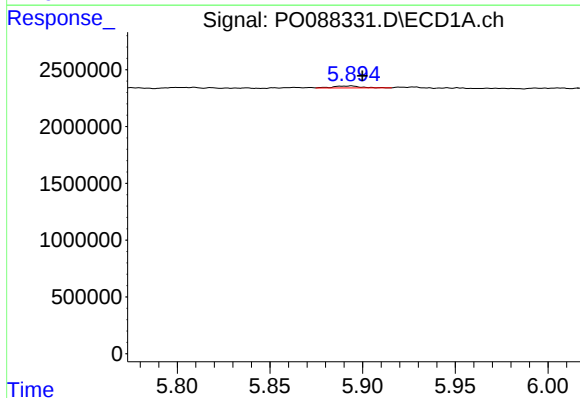
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 120837
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



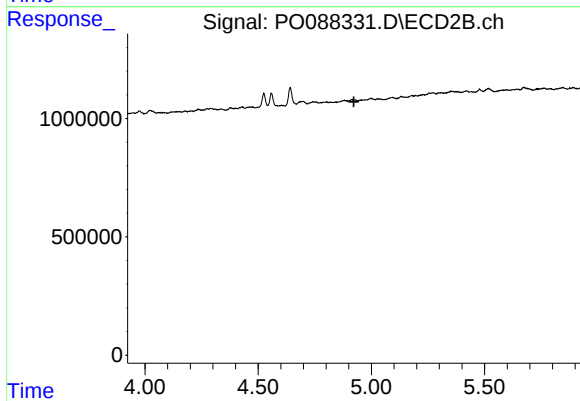
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: -0.044 min
Response: 426951
Conc: 18.64 ng/ml



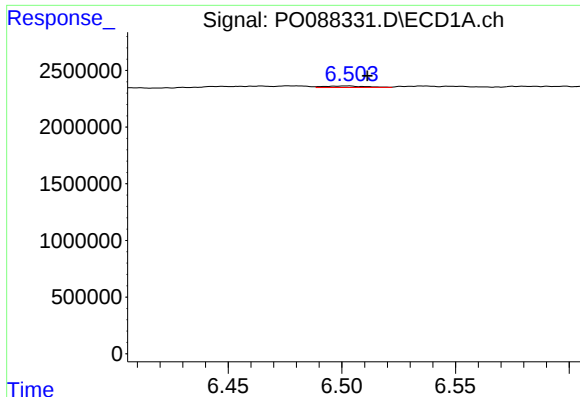
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 186329
Conc: 2.40 ng/ml



#22 AR-1248-2

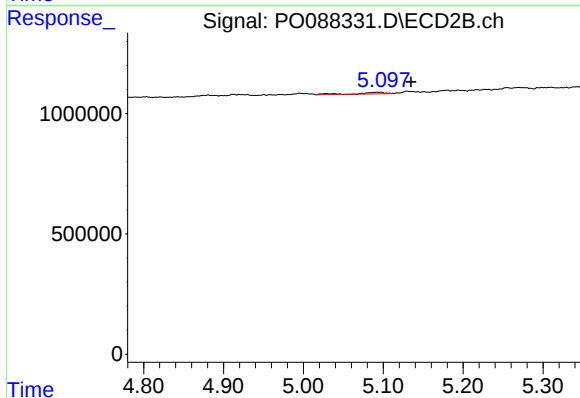
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#24 AR-1248-4

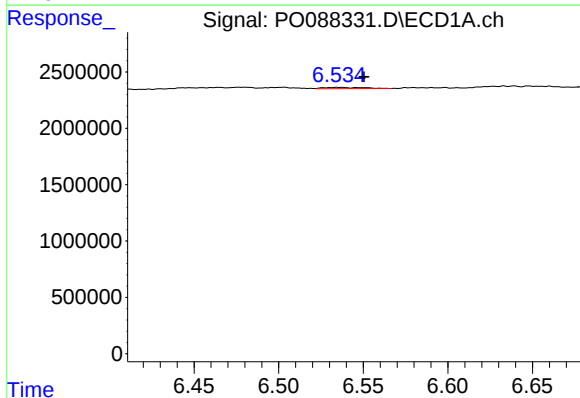
R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 180021
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



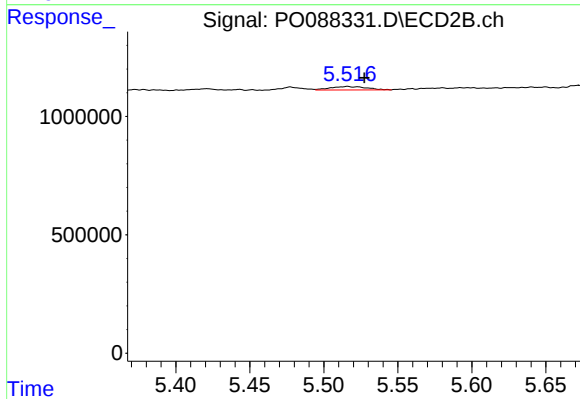
#24 AR-1248-4

R.T.: 5.097 min
Delta R.T.: -0.038 min
Response: 150885
Conc: 3.60 ng/ml



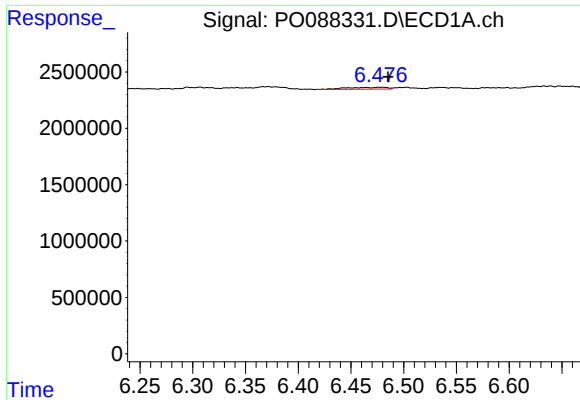
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.015 min
Response: 191297
Conc: 2.13 ng/ml



#25 AR-1248-5

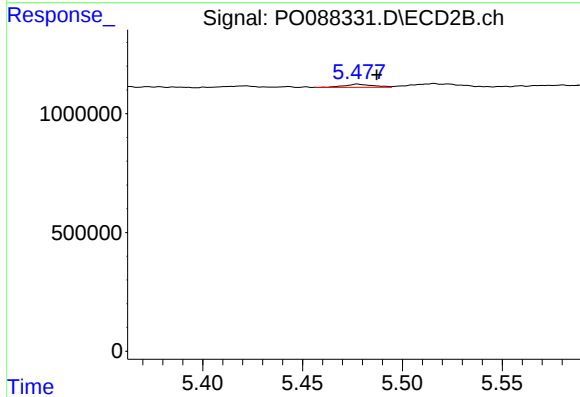
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 244581
Conc: 6.79 ng/ml



#26 AR-1254-1

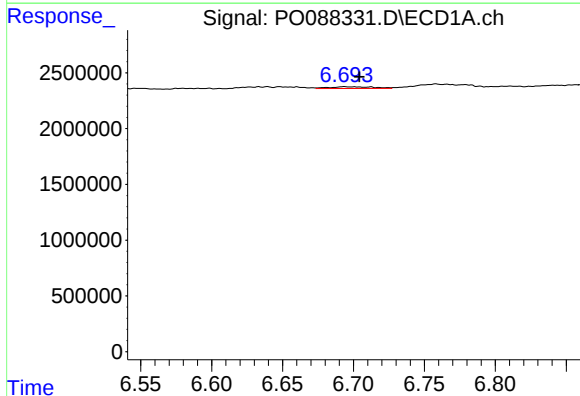
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 426043
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



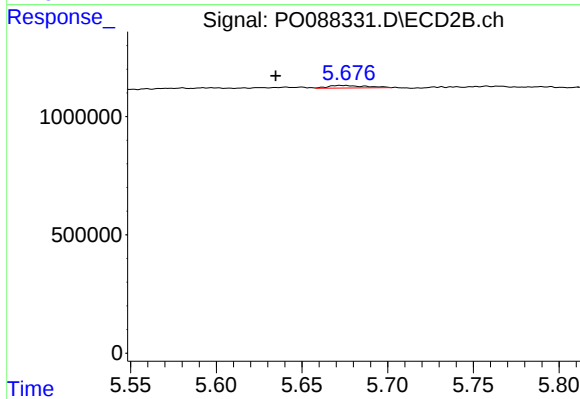
#26 AR-1254-1

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 133387
Conc: 2.31 ng/ml



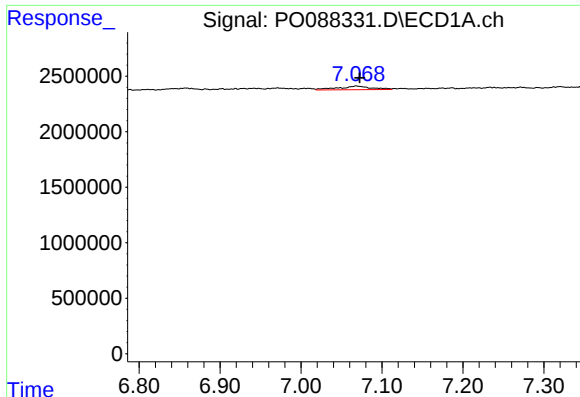
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 337127
Conc: 2.35 ng/ml



#27 AR-1254-2

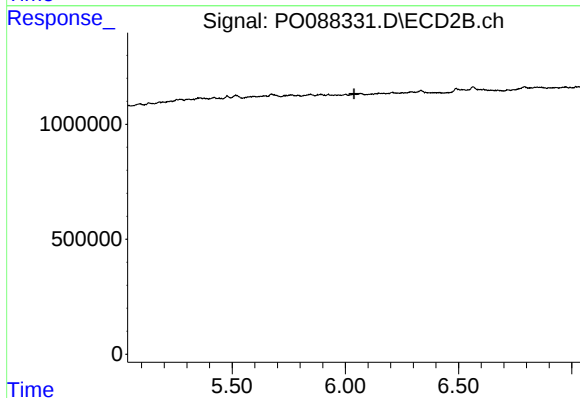
R.T.: 5.674 min
Delta R.T.: 0.040 min
Response: 166841
Conc: 3.25 ng/ml



#28 AR-1254-3

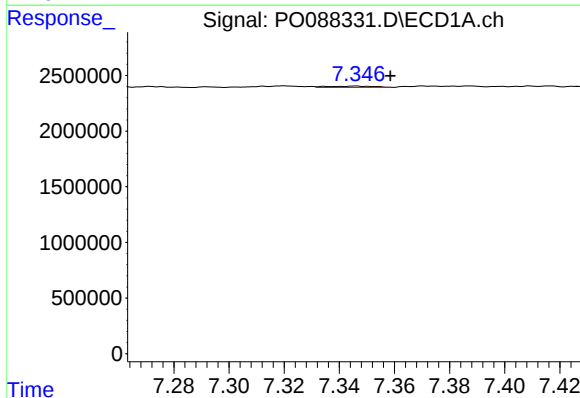
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 940985
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



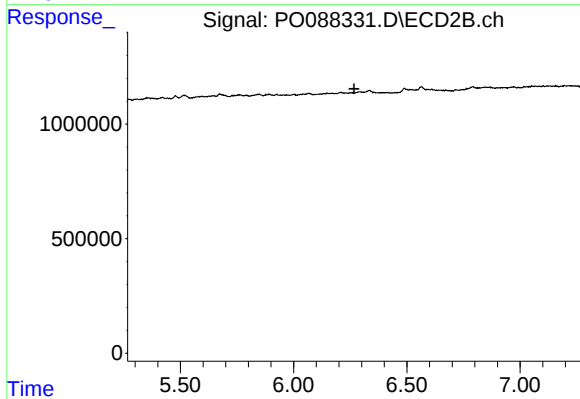
#28 AR-1254-3

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



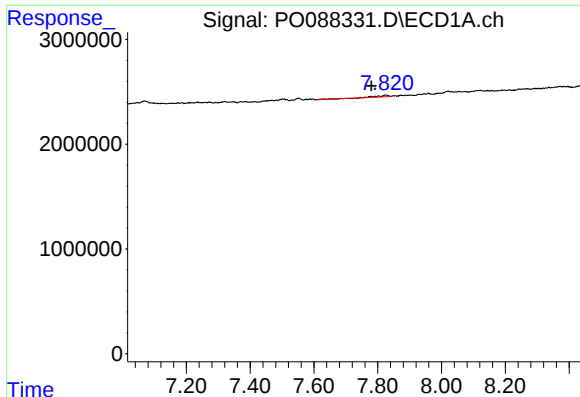
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.012 min
Response: 138182
Conc: 1.28 ng/ml



#29 AR-1254-4

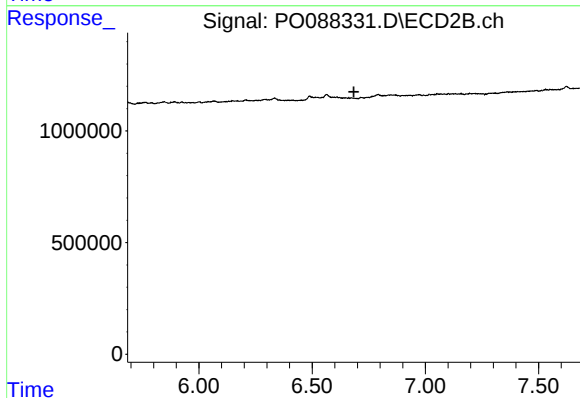
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

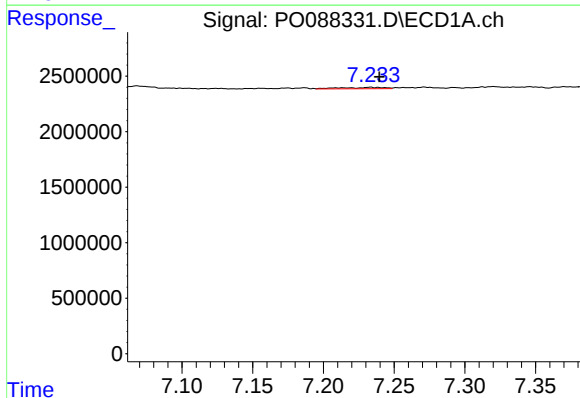
R.T.: 7.826 min
Delta R.T.: 0.046 min
Response: 479902
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



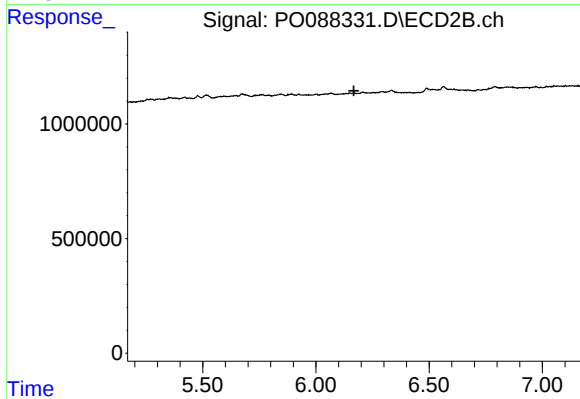
#30 AR-1254-5

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



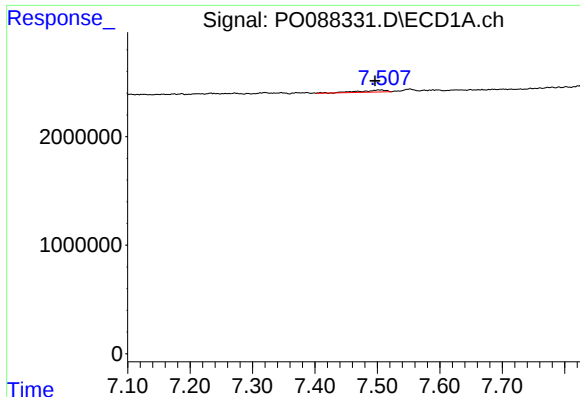
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 266289
Conc: 2.29 ng/ml



#31 AR-1260-1

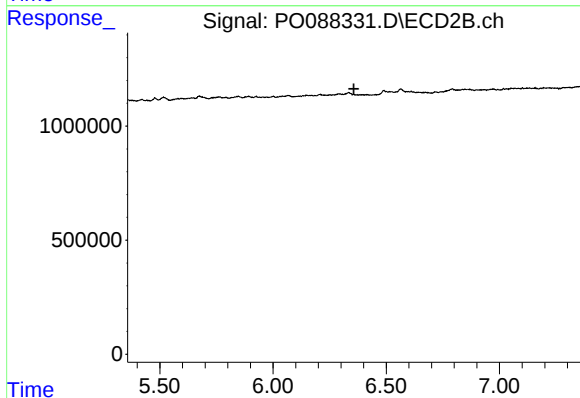
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

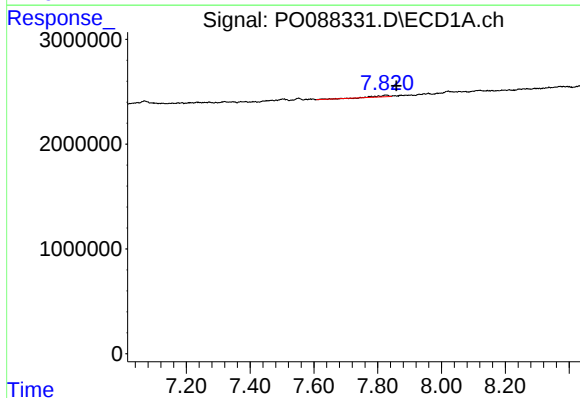
R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 595942
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



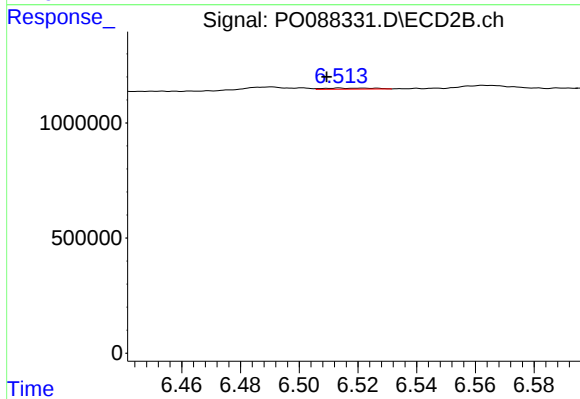
#32 AR-1260-2

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



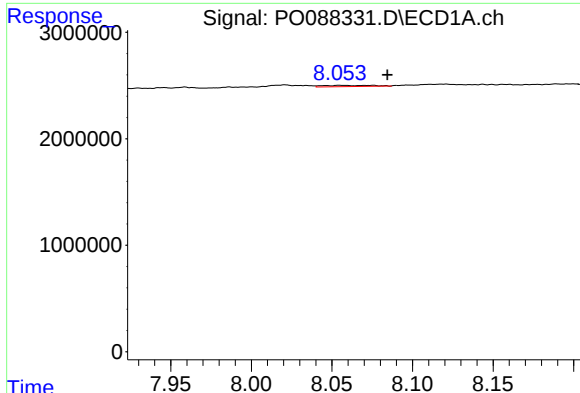
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.033 min
Response: 479902
Conc: 5.24 ng/ml



#33 AR-1260-3

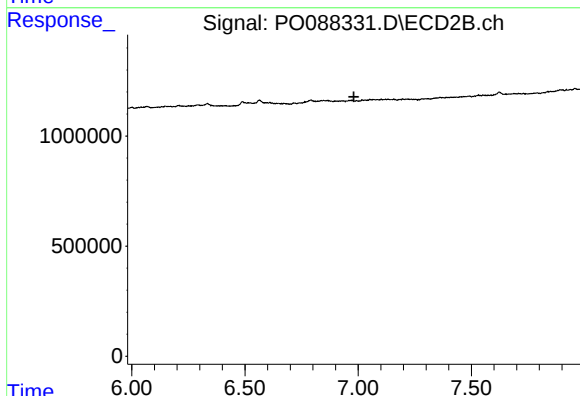
R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 51881
Conc: 0.83 ng/ml



#34 AR-1260-4

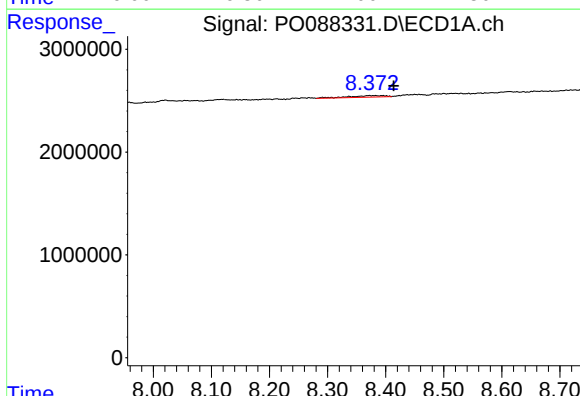
R.T.: 8.056 min
Delta R.T.: -0.028 min
Response: 229384
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



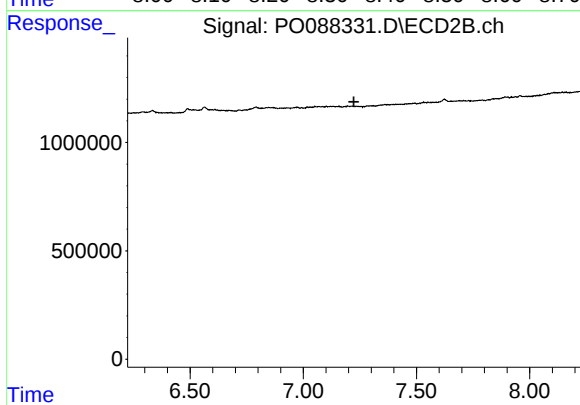
#34 AR-1260-4

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



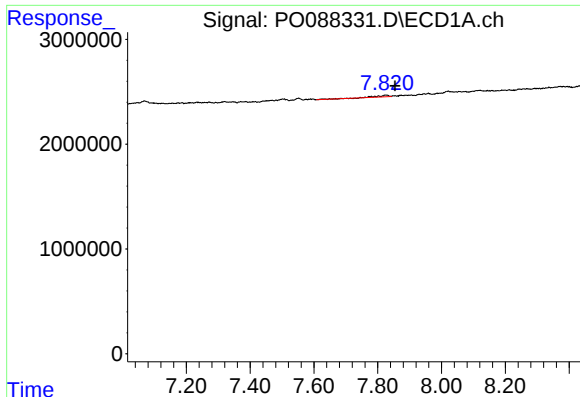
#35 AR-1260-5

R.T.: 8.372 min
Delta R.T.: -0.042 min
Response: 622471
Conc: 3.03 ng/ml



#35 AR-1260-5

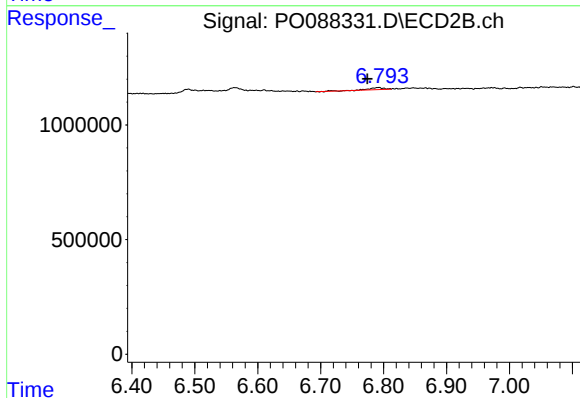
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

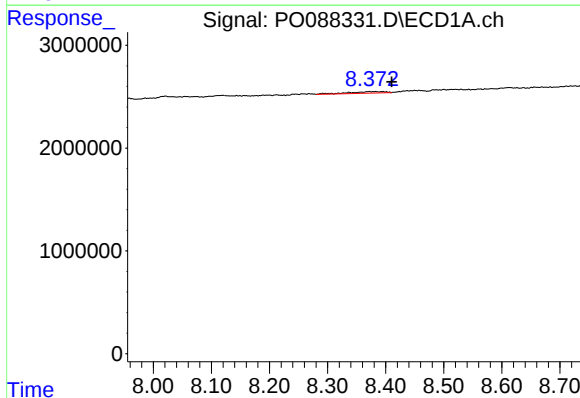
R.T.: 7.826 min
Delta R.T.: -0.029 min
Response: 479902
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



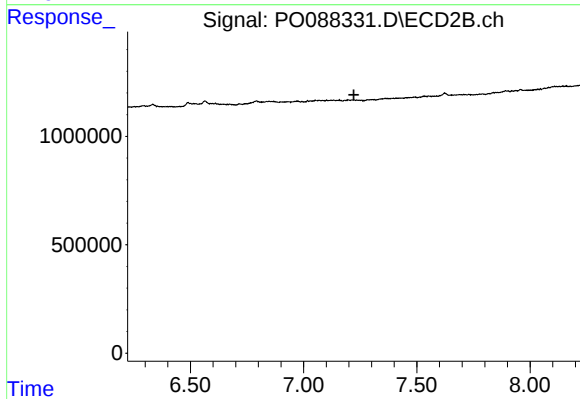
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 156666
Conc: 5.17 ng/ml



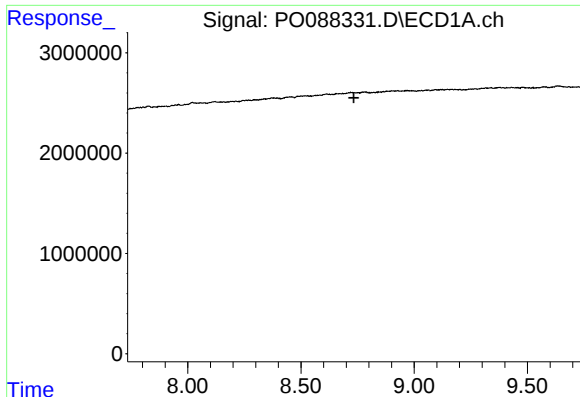
#37 AR-1262-2

R.T.: 8.372 min
Delta R.T.: -0.039 min
Response: 622471
Conc: 2.65 ng/ml



#37 AR-1262-2

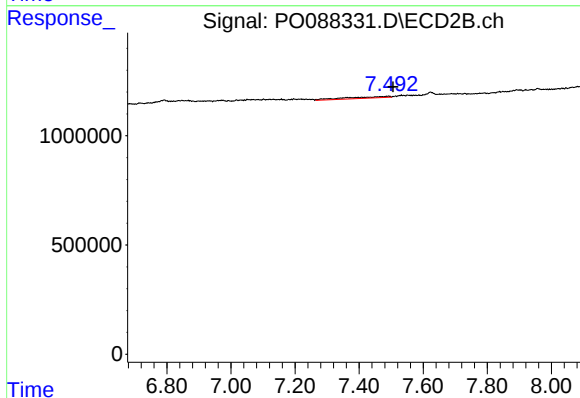
R.T.: 0.000 min
Exp R.T.: 7.222 min
Response: 0
Conc: N.D.



#38 AR-1262-3

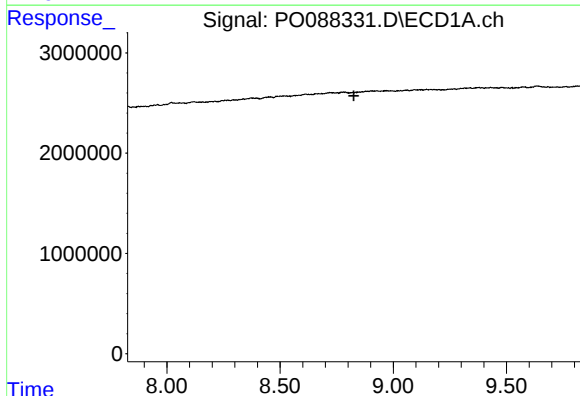
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



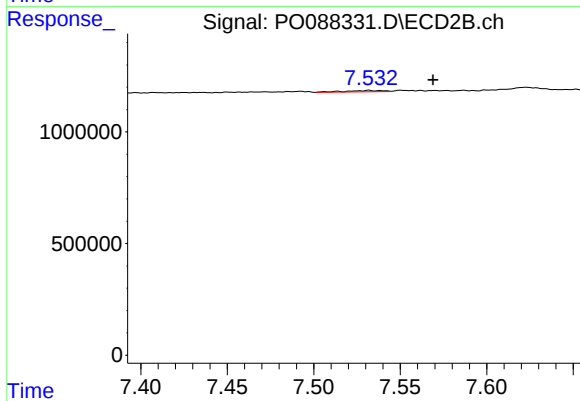
#38 AR-1262-3

R.T.: 7.492 min
Delta R.T.: -0.013 min
Response: 622884
Conc: 11.42 ng/ml



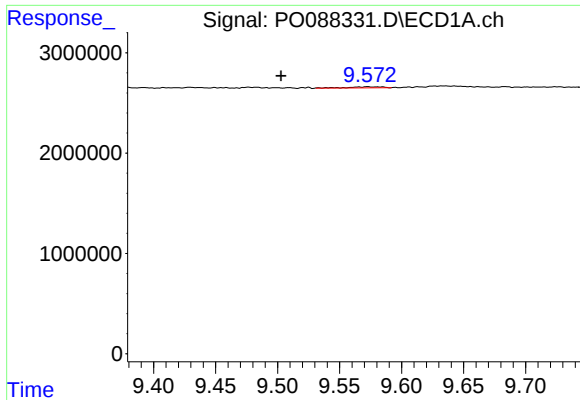
#39 AR-1262-4

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



#39 AR-1262-4

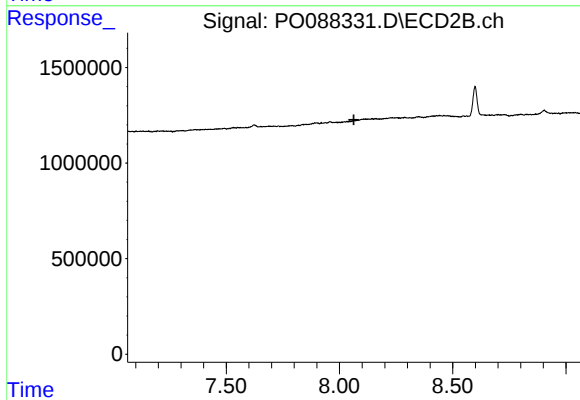
R.T.: 7.532 min
Delta R.T.: -0.037 min
Response: 91287
Conc: 0.90 ng/ml



#40 AR-1262-5

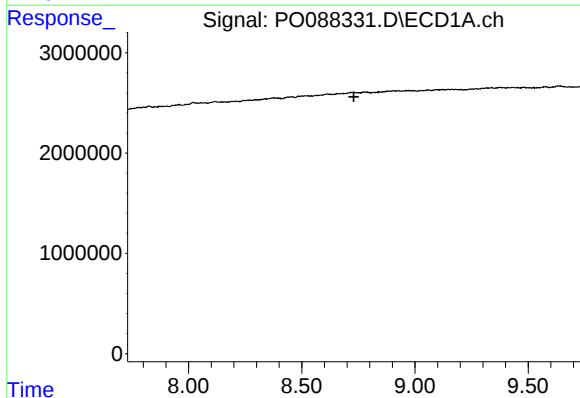
R.T.: 9.573 min
Delta R.T.: 0.070 min
Response: 197408
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



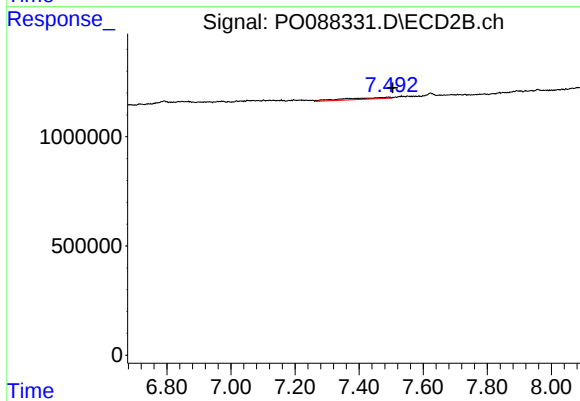
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



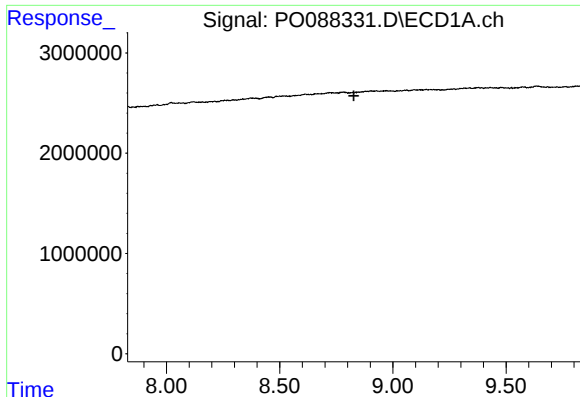
#41 AR-1268-1

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



#41 AR-1268-1

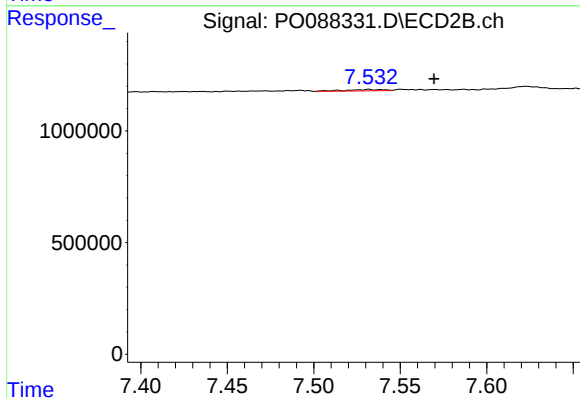
R.T.: 7.492 min
Delta R.T.: -0.013 min
Response: 622884
Conc: 3.93 ng/ml



#42 AR-1268-2

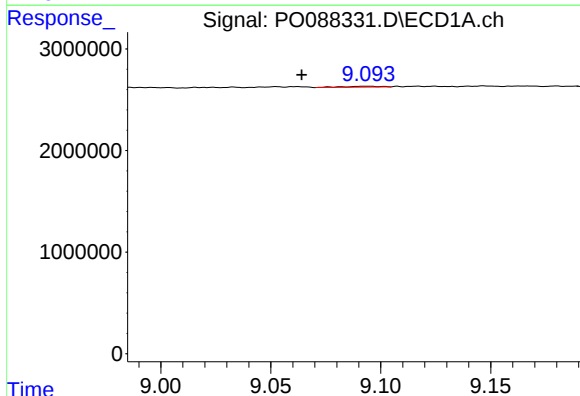
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



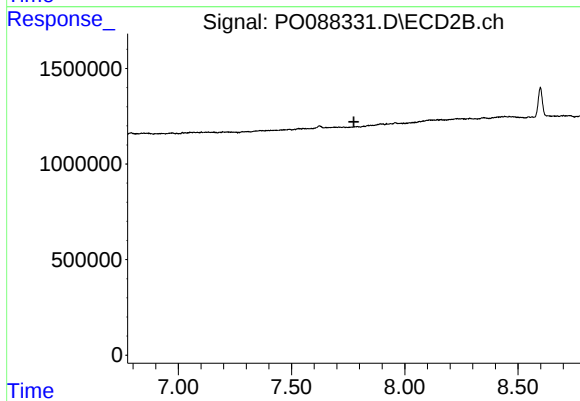
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.038 min
Response: 91287
Conc: 0.63 ng/ml



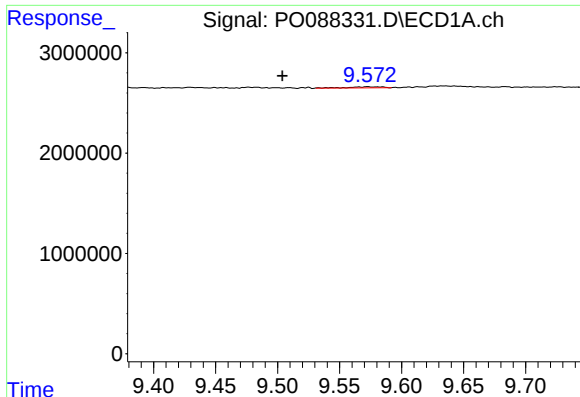
#43 AR-1268-3

R.T.: 9.094 min
Delta R.T.: 0.029 min
Response: 101181
Conc: 0.45 ng/ml



#43 AR-1268-3

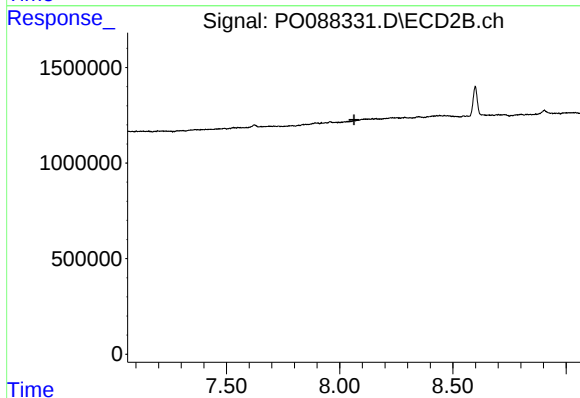
R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#44 AR-1268-4

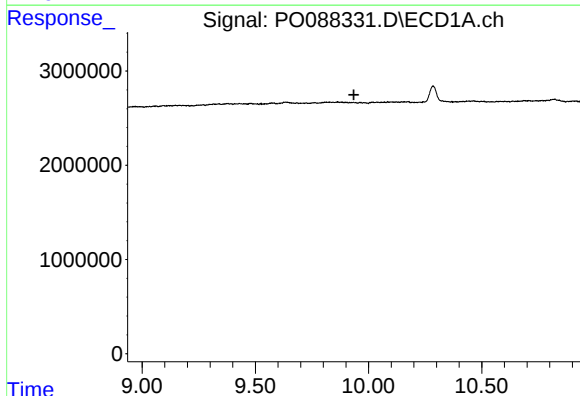
R.T.: 9.573 min
Delta R.T.: 0.069 min
Response: 197408
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



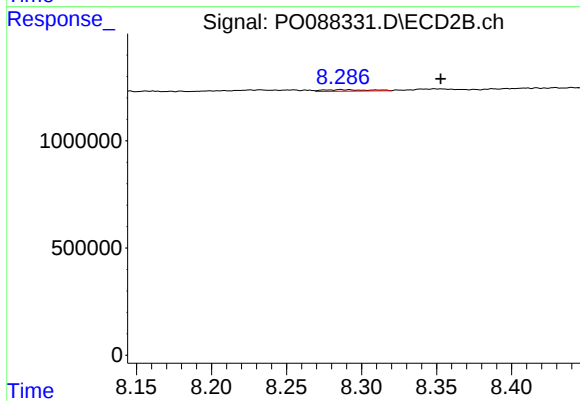
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.935 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.067 min
Response: 147360
Conc: 0.38 ng/ml