

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080422\
 Data File : P0088545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 18:27
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 08:10:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 08:08:40 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...	4.438	3.597	50718251	20190080	18.803	18.655
2)	SA Decachlor...	10.278	8.592	36680903	22496330	19.009	18.563
Target Compounds							
3)	L1 AR-1016-1	5.564f	0.000	165748	0	2.056	N.D. #
4)	L1 AR-1016-2	5.673f	0.000	136472	0	1.183	N.D. #
5)	L1 AR-1016-3	5.673	0.000	136472	0	1.888	N.D. #
6)	L1 AR-1016-4	5.752f	4.962f	21936	208322	0.383	8.636 #
7)	L1 AR-1016-5	0.000	5.082f	0	282950	N.D.	8.675 #
8)	L2 AR-1221-1	4.647	0.000	138768	0	4.477	N.D. #
9)	L2 AR-1221-2	4.748	3.894	779996	303156	33.737	33.564
10)	L2 AR-1221-3	4.748f	0.000	779996	0	11.115	N.D. #
11)	L3 AR-1232-1	4.748f	0.000	779996	0	14.042	N.D. #
13)	L3 AR-1232-3	5.673f	0.000	136472	0	2.675	N.D. #
14)	L3 AR-1232-4	5.752f	4.962	21936	208322	0.877	17.675 #
15)	L3 AR-1232-5	0.000	5.082f	0	282950	N.D.	21.031 #
16)	L4 AR-1242-1	5.564f	0.000	165748	0	2.466	N.D. #
17)	L4 AR-1242-2	5.673f	0.000	136472	0	1.414	N.D. #
18)	L4 AR-1242-3	5.673	0.000	136472	0	2.261	N.D. #
19)	L4 AR-1242-4	5.752f	4.962	21936	208322	0.455	8.263 #
20)	L4 AR-1242-5	6.476f	0.000	217115	0	4.184	N.D. #
21)	L5 AR-1248-1	5.564f	0.000	165748	0	3.213	N.D. #
22)	L5 AR-1248-2	0.000	4.962f	0	208322	N.D.	5.805 #
23)	L5 AR-1248-3	6.026f	4.962	118103	208322	1.430	5.471 #
24)	L5 AR-1248-4	6.476	5.082f	217115	282950	2.418	6.161 #
25)	L5 AR-1248-5	6.476f	0.000	217115	0	2.449	N.D. #
26)	L6 AR-1254-1	6.476	0.000	217115	0	2.377	N.D. #
27)	L6 AR-1254-2	6.757f	5.623	190831	179223	1.395	3.026 #
28)	L6 AR-1254-3	7.068	6.048	722701	328279	5.136	3.530 #
29)	L6 AR-1254-4	7.345	6.293f	163902	502621	1.622	8.872 #
30)	L6 AR-1254-5	7.776	0.000	311115	0	2.922	N.D. #
31)	L7 AR-1260-1	7.233	6.127	85561	244414	0.828	3.846 #
32)	L7 AR-1260-2	7.497	6.331	471971	323718	3.993	4.225
33)	L7 AR-1260-3	7.846	6.480	110193	298750	1.254	4.158 #
34)	L7 AR-1260-4	8.032f	7.032f	346887	194888	3.542	3.194
35)	L7 AR-1260-5	8.410	7.164f	130607	48333	0.709	0.343 #
36)	L8 AR-1262-1	7.846	6.814f	110193	218123	0.870	6.229 #
37)	L8 AR-1262-2	8.410	7.164f	130607	48333	0.622	0.316 #
38)	L8 AR-1262-3	8.784f	7.502	158939	146574	1.763	2.376 #
39)	L8 AR-1262-4	8.784	7.570	158939	126212	2.411	1.108 #
40)	L8 AR-1262-5	0.000	8.022	0	57096	N.D.	1.063 #
41)	L9 AR-1268-1	8.784f	7.502	158939	146574	0.641	0.825 #
42)	L9 AR-1268-2	8.784	7.570	158939	126212	0.699	0.786

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080422\
 Data File : P0088545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 18:27
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 08:10:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 08:08:40 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
43) L9	AR-1268-3	9.065	7.770	291187	204027	1.480	1.479
44) L9	AR-1268-4	0.000	8.022	0	57096	N.D.	0.958 #
45) L9	AR-1268-5	9.930	8.343	603980	361263	0.959	0.881

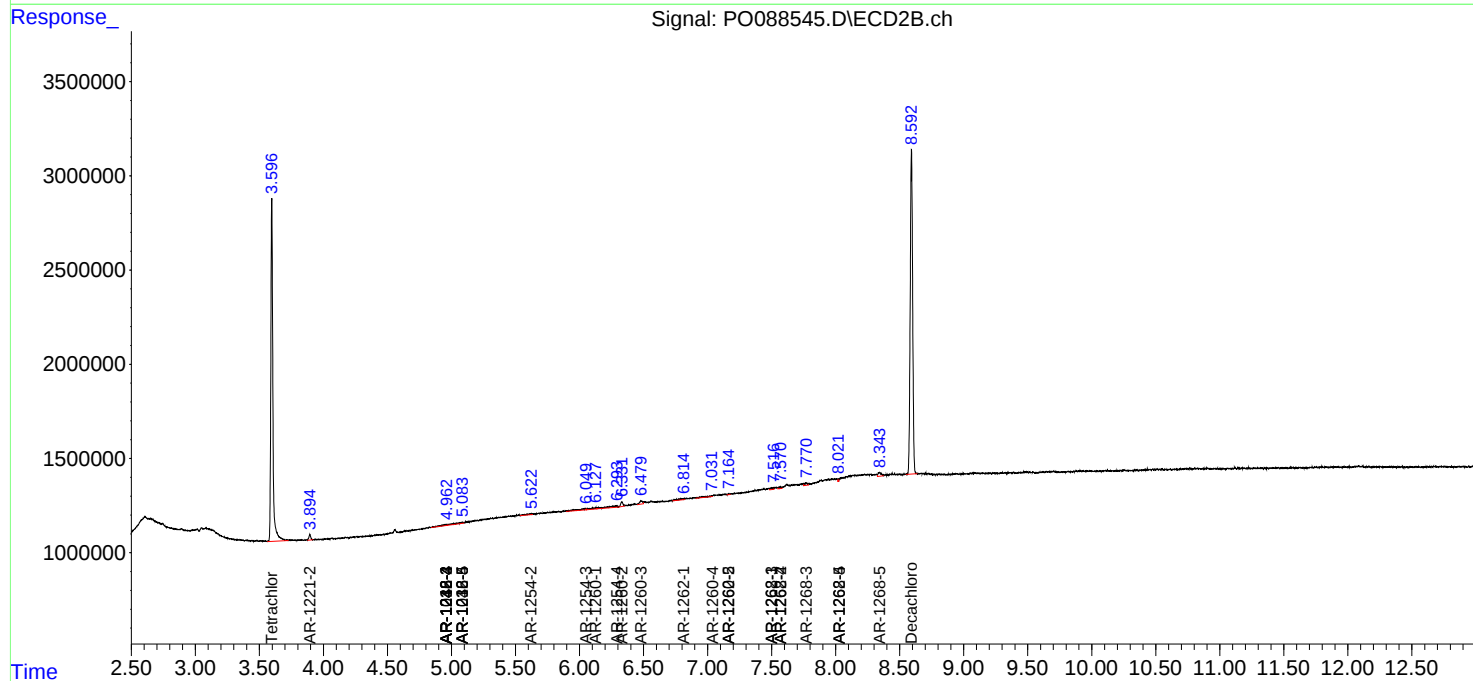
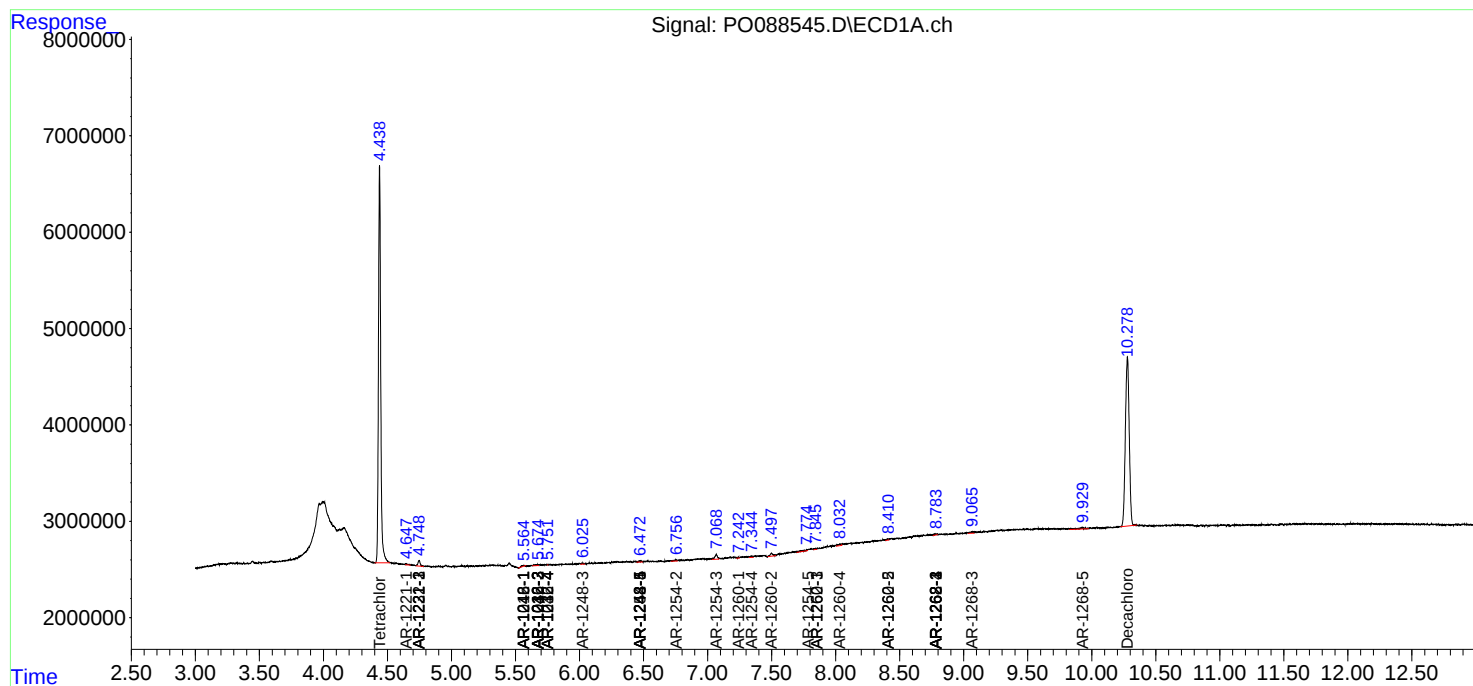
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

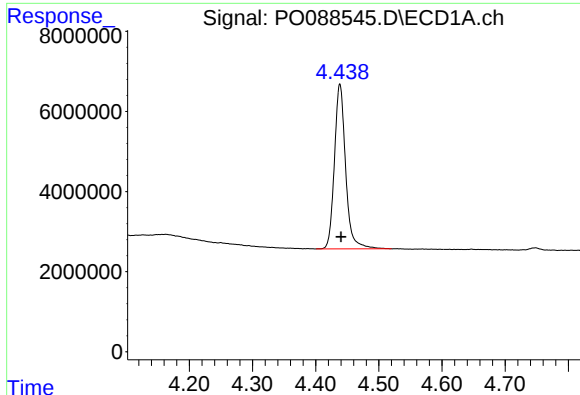
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080422\
Data File : PO088545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 18:27
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 08:10:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 08:08:40 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

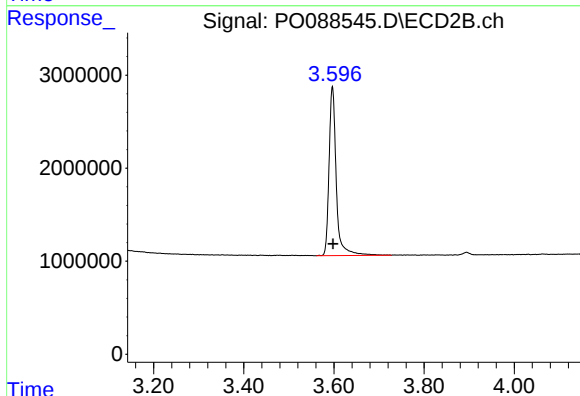




#1 Tetrachloro-m-xylene

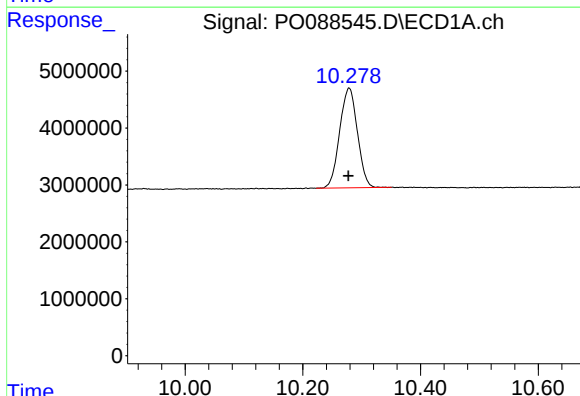
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 50718251
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



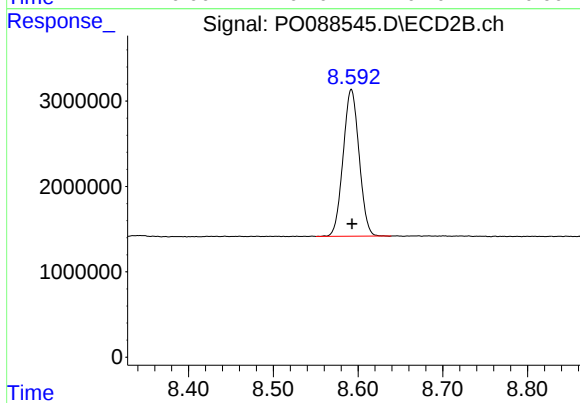
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 20190080
Conc: 18.65 ng/ml



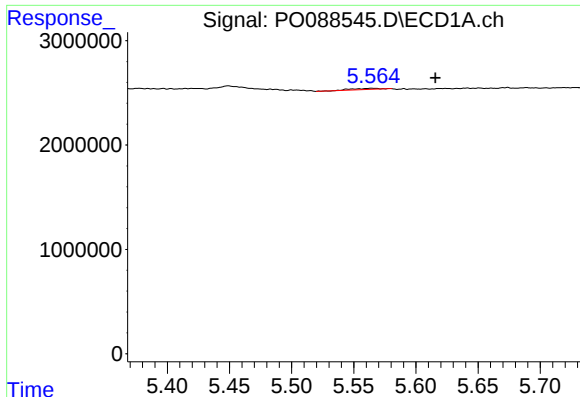
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 36680903
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

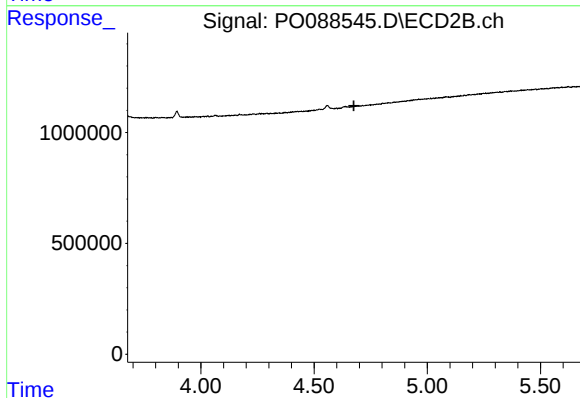
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 22496330
Conc: 18.56 ng/ml



#3 AR-1016-1

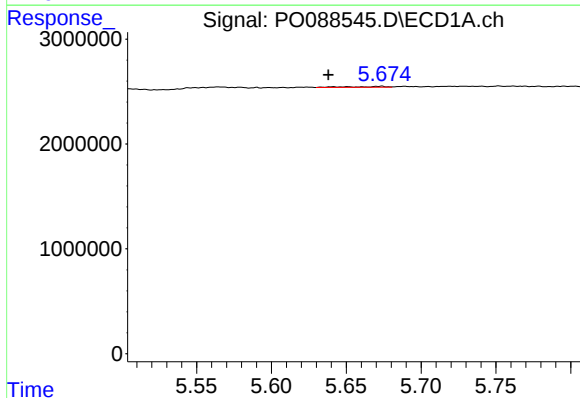
R.T.: 5.564 min
Delta R.T.: -0.051 min
Response: 165748
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



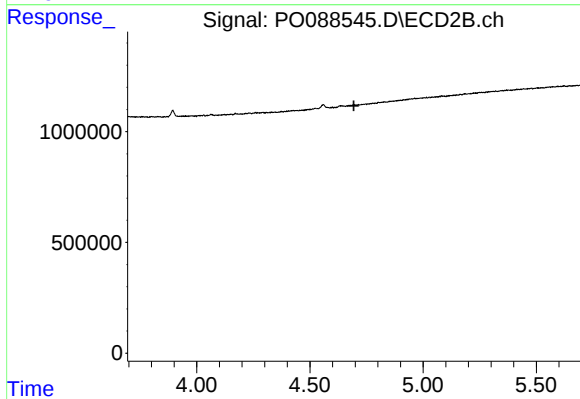
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



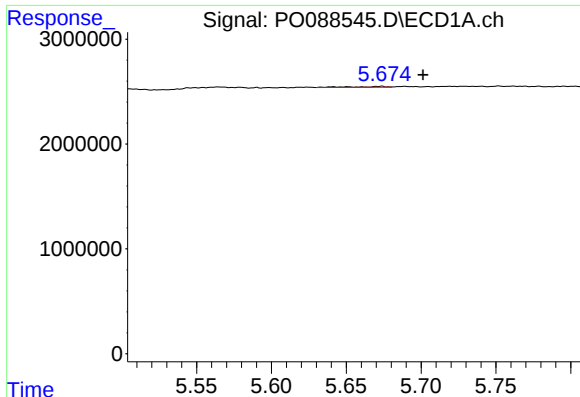
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.035 min
Response: 136472
Conc: 1.18 ng/ml



#4 AR-1016-2

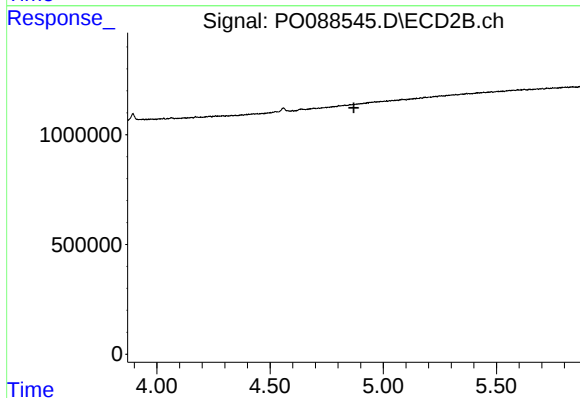
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

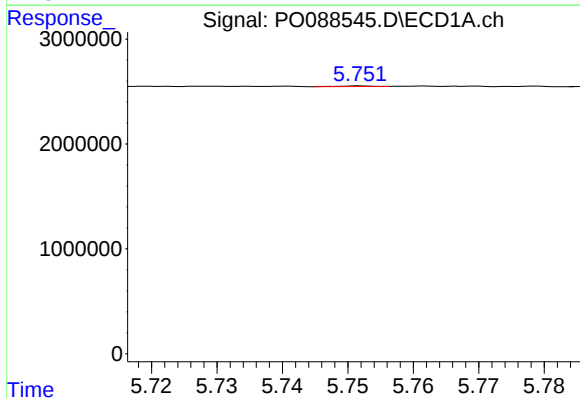
R.T.: 5.673 min
Delta R.T.: -0.028 min
Response: 136472
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



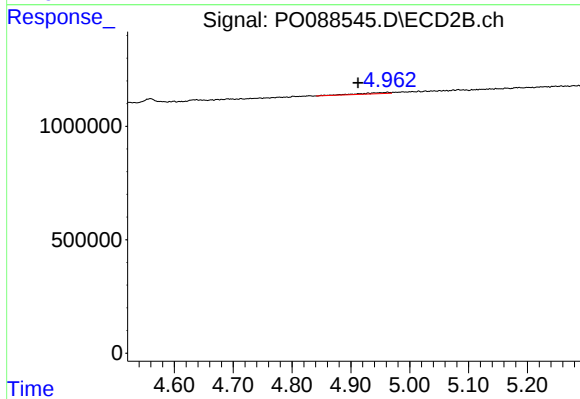
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



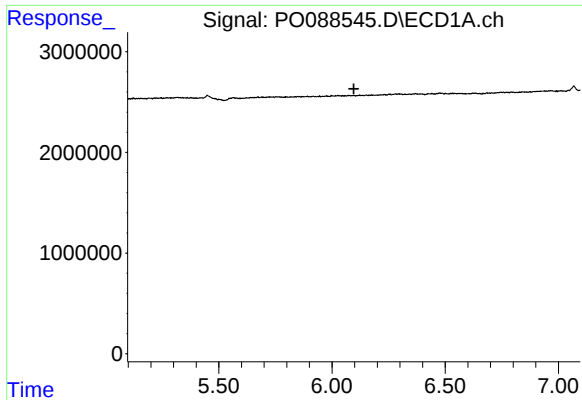
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.048 min
Response: 21936
Conc: 0.38 ng/ml



#6 AR-1016-4

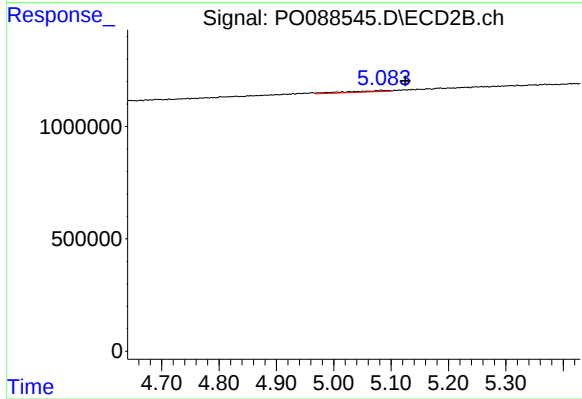
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 208322
Conc: 8.64 ng/ml



#7 AR-1016-5

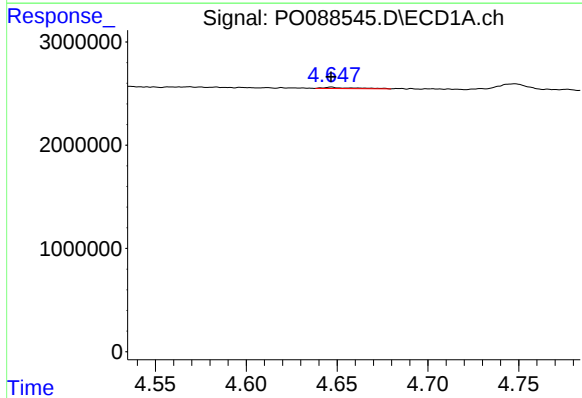
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



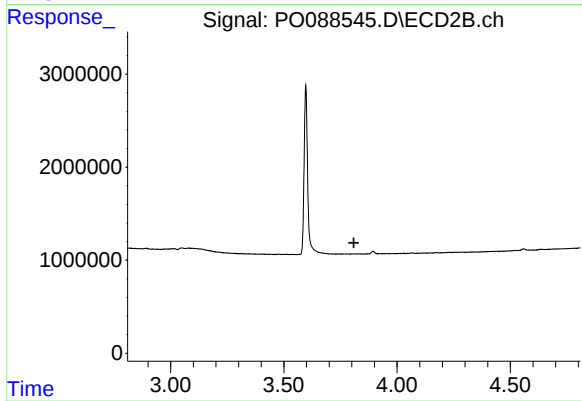
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.043 min
Response: 282950
Conc: 8.68 ng/ml



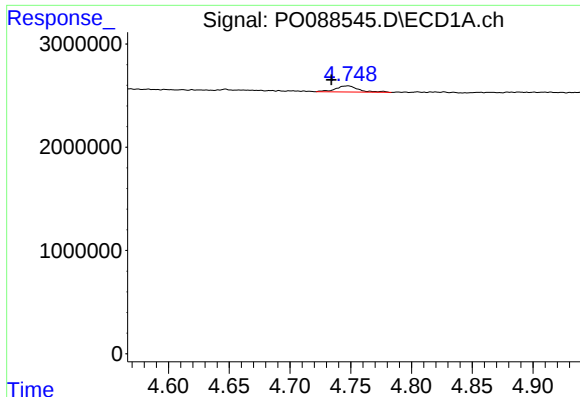
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 138768
Conc: 4.48 ng/ml



#8 AR-1221-1

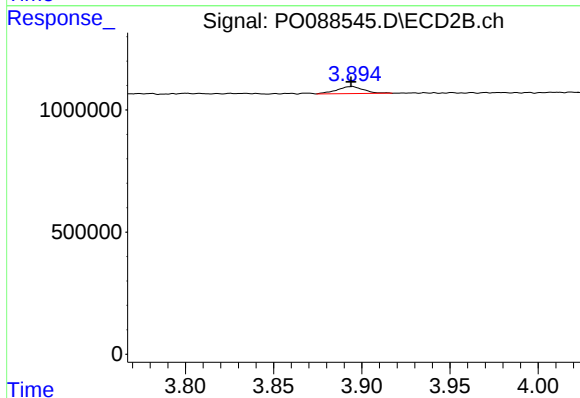
R.T.: 0.000 min
Exp R.T.: 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

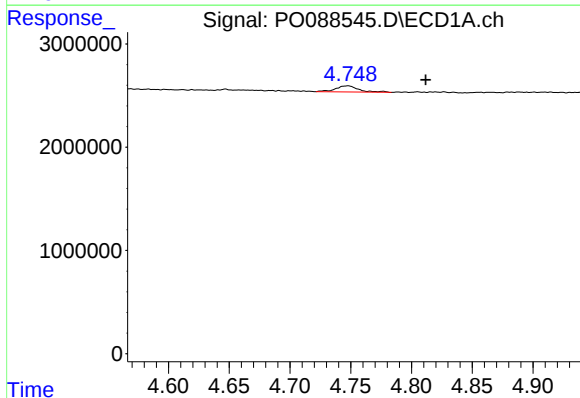
R.T.: 4.748 min
Delta R.T.: 0.014 min
Response: 779996
Conc: 33.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



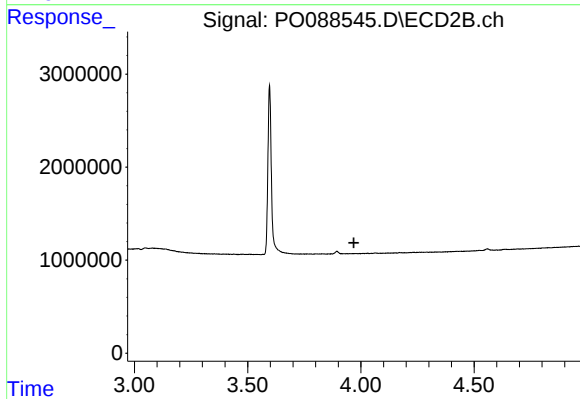
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 303156
Conc: 33.56 ng/ml



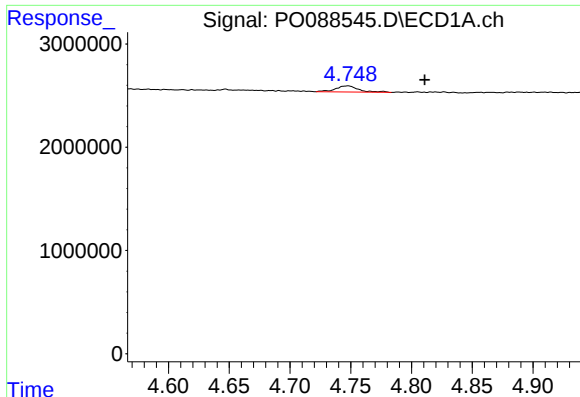
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: -0.064 min
Response: 779996
Conc: 11.11 ng/ml



#10 AR-1221-3

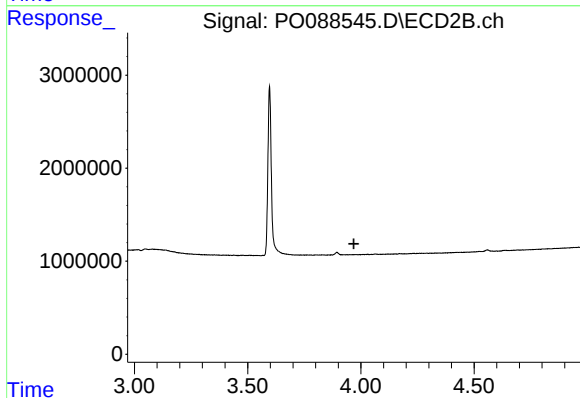
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

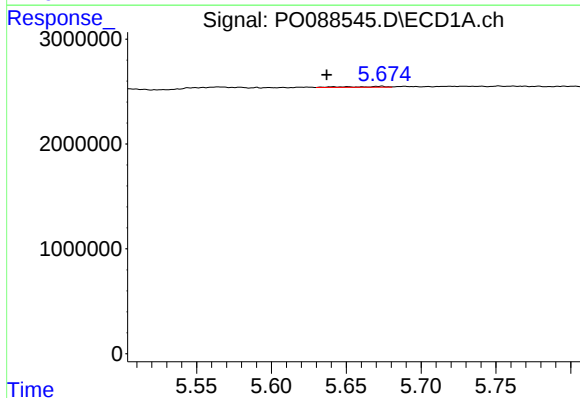
R.T.: 4.748 min
Delta R.T.: -0.063 min
Response: 779996
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



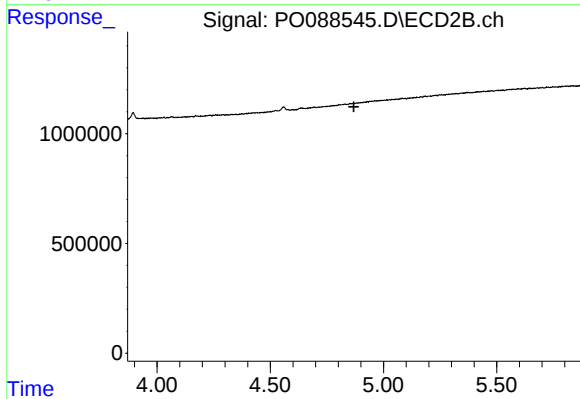
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



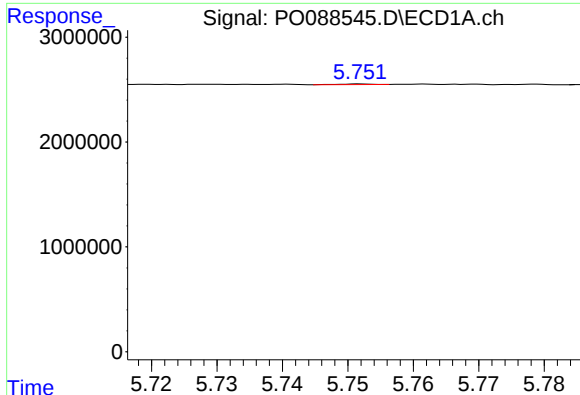
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: 0.036 min
Response: 136472
Conc: 2.68 ng/ml



#13 AR-1232-3

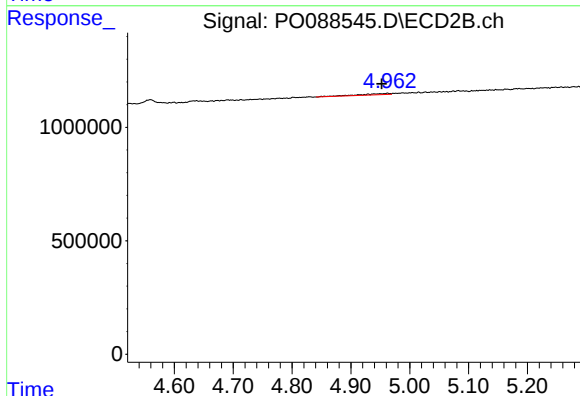
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

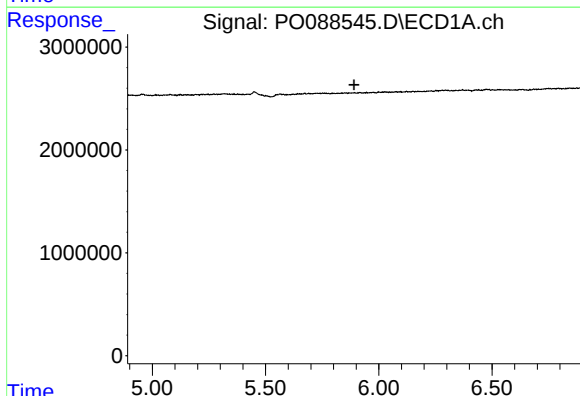
R.T.: 5.752 min
Delta R.T.: -0.047 min
Response: 21936
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



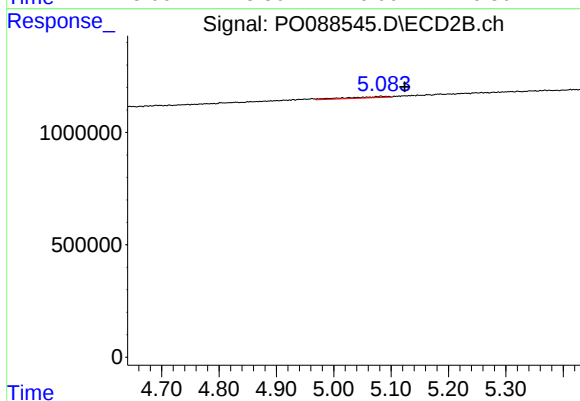
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 208322
Conc: 17.67 ng/ml



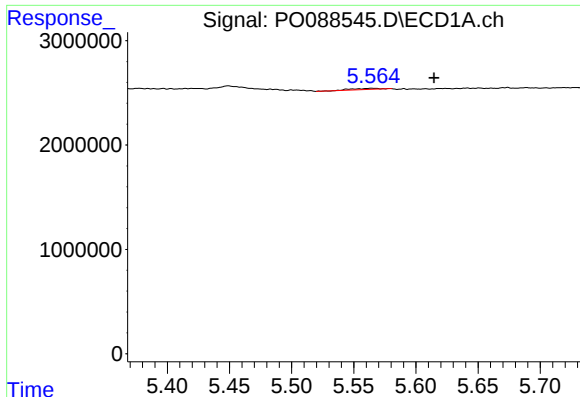
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

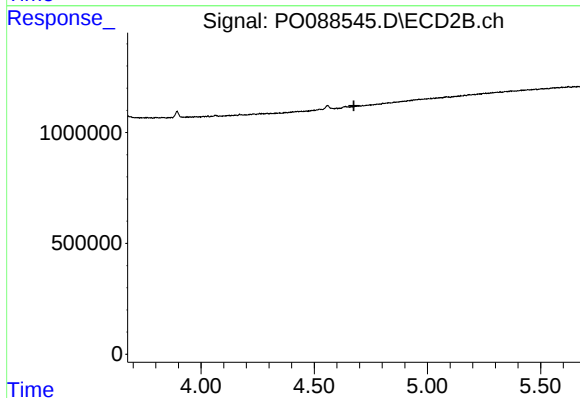
R.T.: 5.082 min
Delta R.T.: -0.041 min
Response: 282950
Conc: 21.03 ng/ml



#16 AR-1242-1

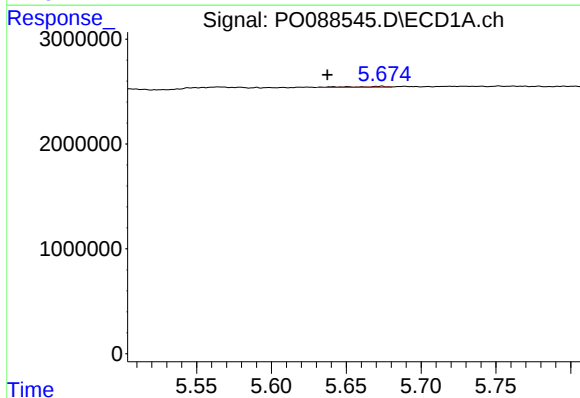
R.T.: 5.564 min
Delta R.T.: -0.050 min
Response: 165748
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



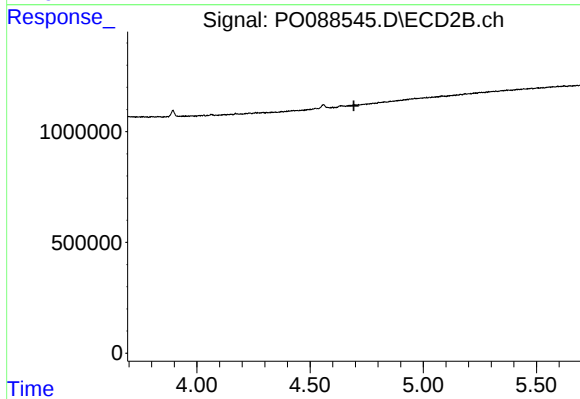
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



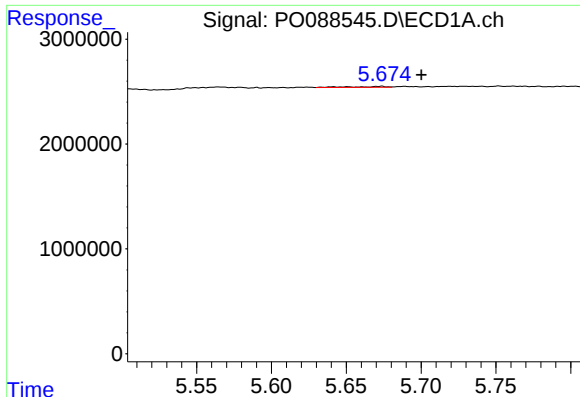
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.036 min
Response: 136472
Conc: 1.41 ng/ml



#17 AR-1242-2

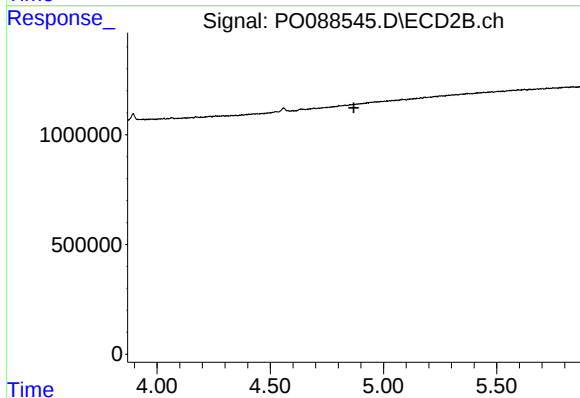
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#18 AR-1242-3

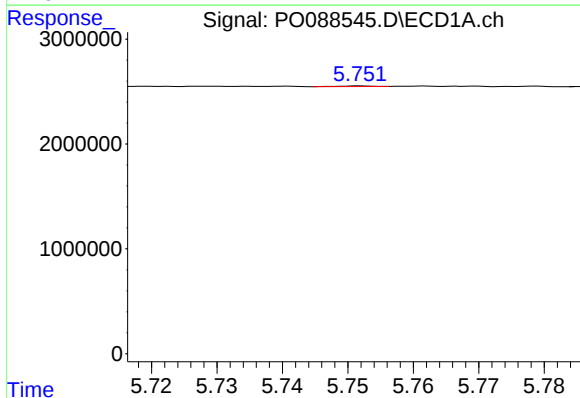
R.T.: 5.673 min
Delta R.T.: -0.027 min
Response: 136472
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



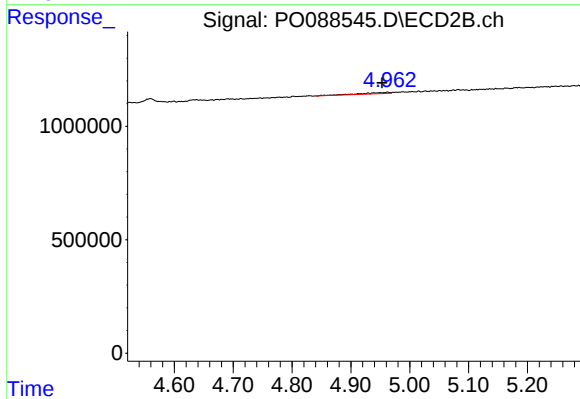
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



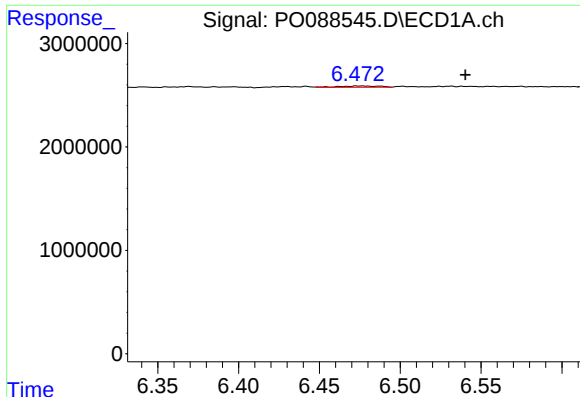
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.047 min
Response: 21936
Conc: 0.46 ng/ml



#19 AR-1242-4

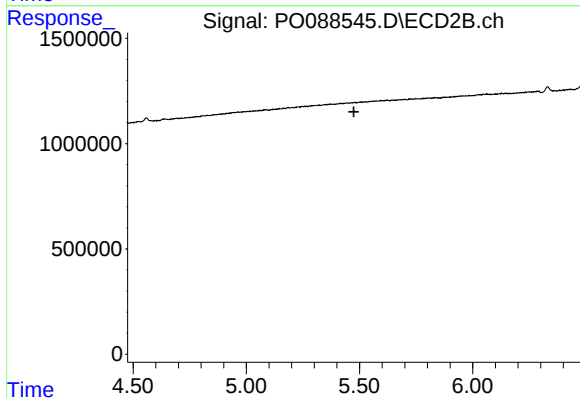
R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 208322
Conc: 8.26 ng/ml



#20 AR-1242-5

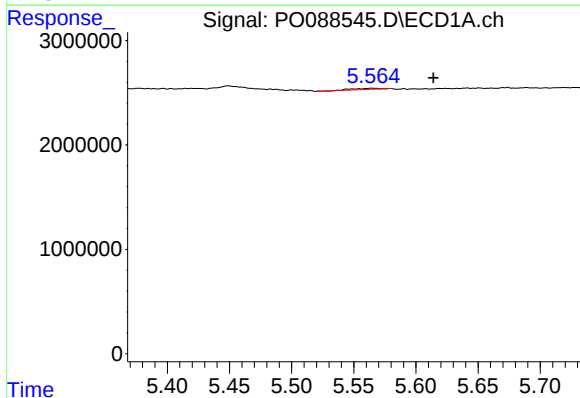
R.T.: 6.476 min
Delta R.T.: -0.064 min
Response: 217115
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



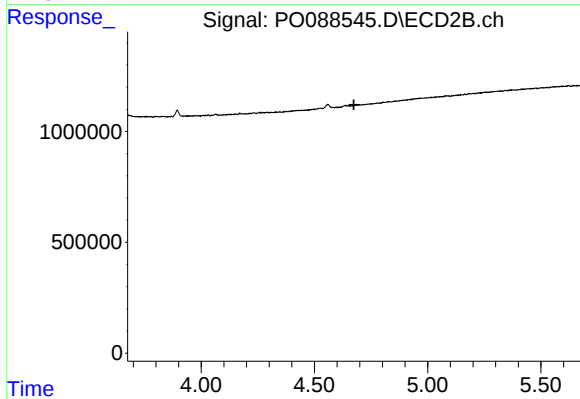
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



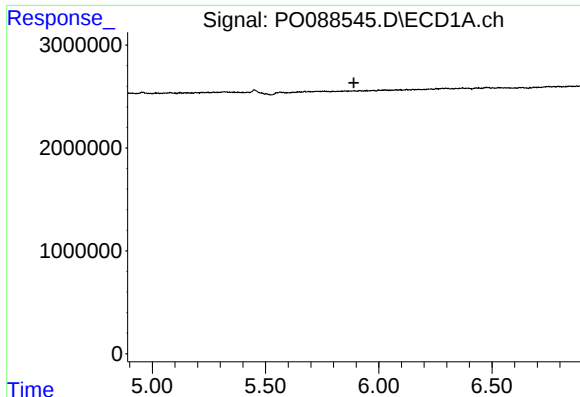
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.050 min
Response: 165748
Conc: 3.21 ng/ml



#21 AR-1248-1

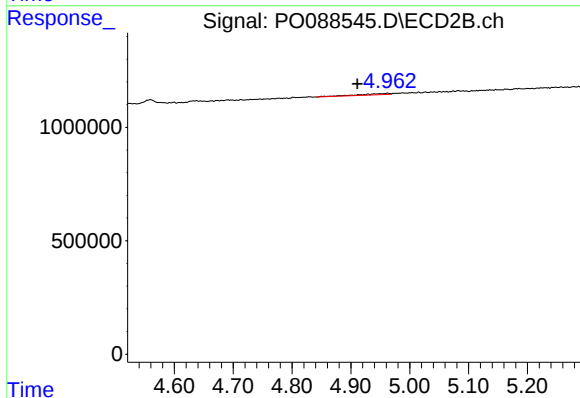
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

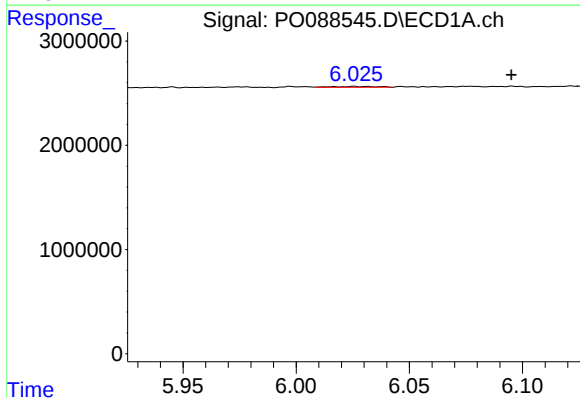
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



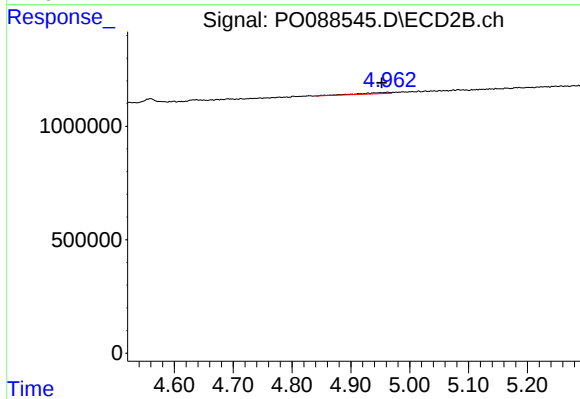
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.051 min
Response: 208322
Conc: 5.80 ng/ml



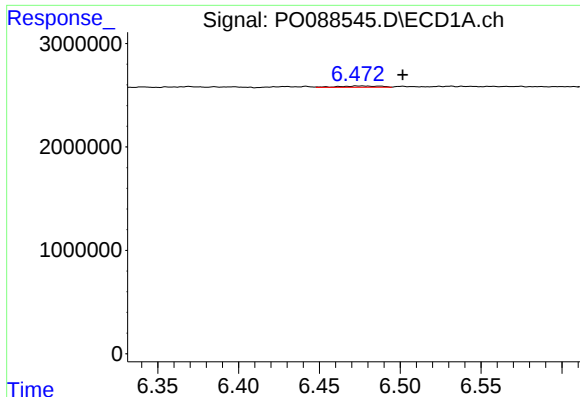
#23 AR-1248-3

R.T.: 6.026 min
Delta R.T.: -0.069 min
Response: 118103
Conc: 1.43 ng/ml



#23 AR-1248-3

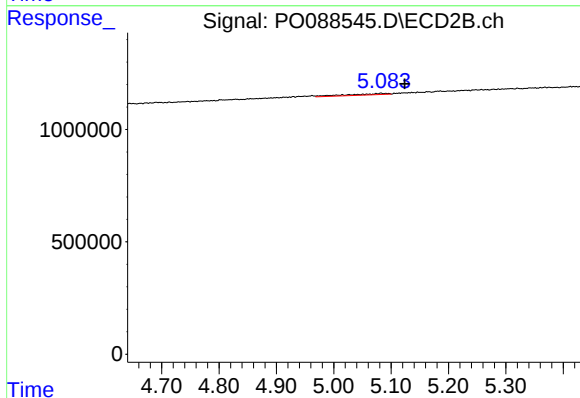
R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 208322
Conc: 5.47 ng/ml



#24 AR-1248-4

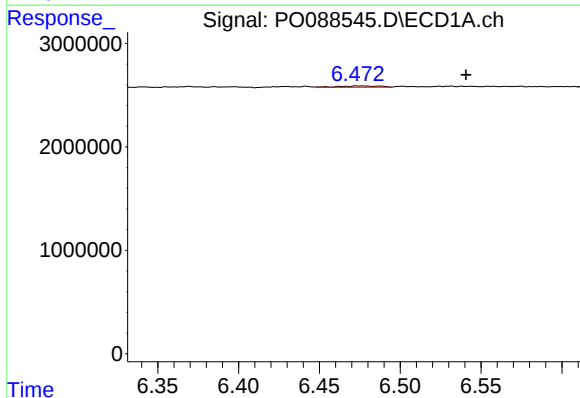
R.T.: 6.476 min
Delta R.T.: -0.025 min
Response: 217115
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



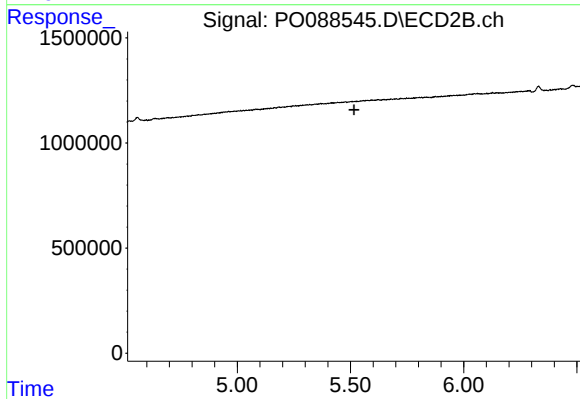
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: -0.041 min
Response: 282950
Conc: 6.16 ng/ml



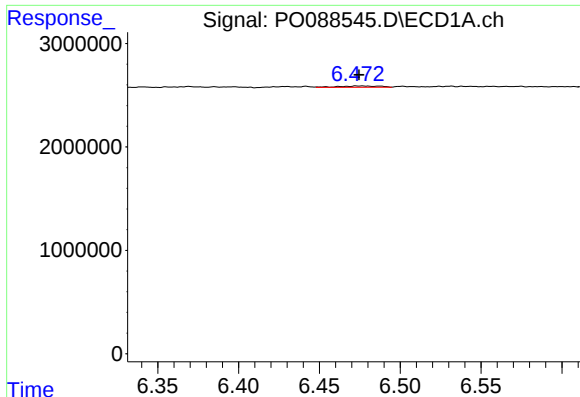
#25 AR-1248-5

R.T.: 6.476 min
Delta R.T.: -0.065 min
Response: 217115
Conc: 2.45 ng/ml



#25 AR-1248-5

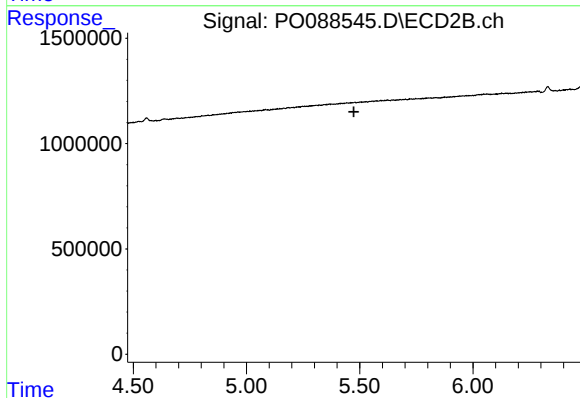
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

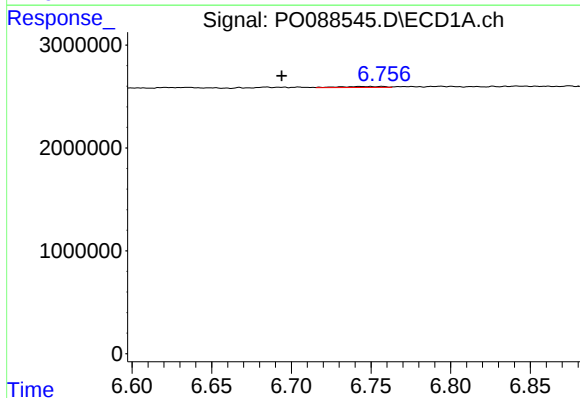
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 217115
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



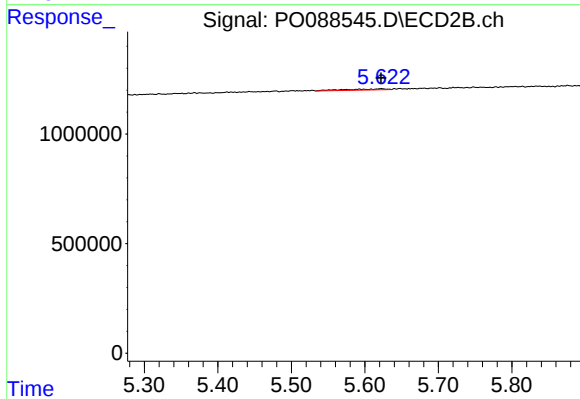
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



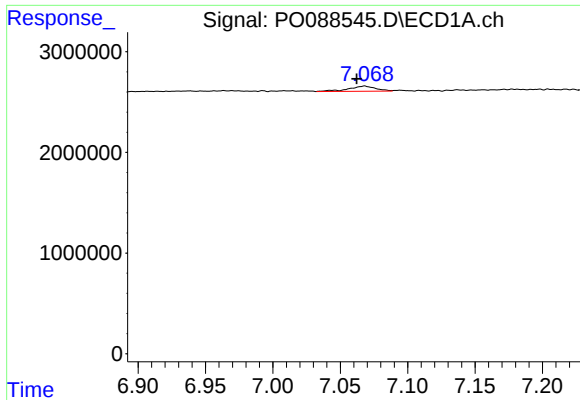
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.063 min
Response: 190831
Conc: 1.40 ng/ml



#27 AR-1254-2

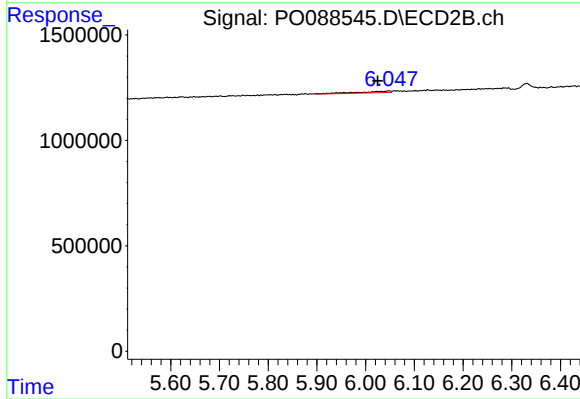
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 179223
Conc: 3.03 ng/ml



#28 AR-1254-3

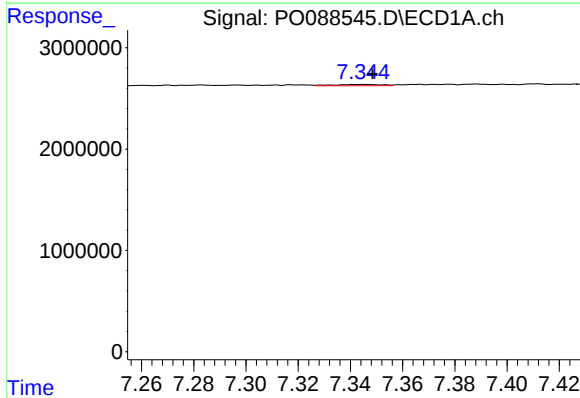
R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 722701
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



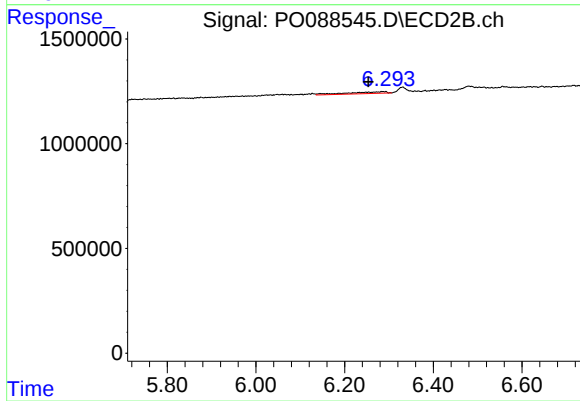
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: 0.022 min
Response: 328279
Conc: 3.53 ng/ml



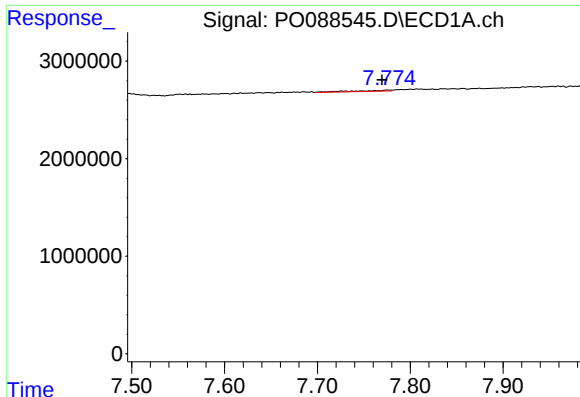
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 163902
Conc: 1.62 ng/ml



#29 AR-1254-4

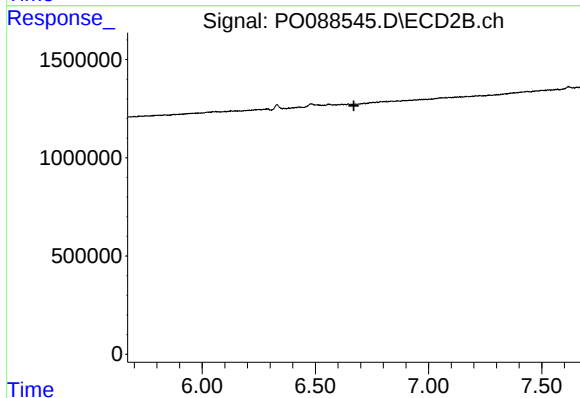
R.T.: 6.293 min
Delta R.T.: 0.040 min
Response: 502621
Conc: 8.87 ng/ml



#30 AR-1254-5

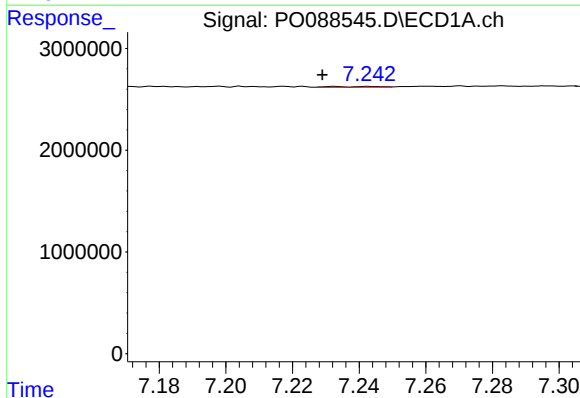
R.T.: 7.776 min
Delta R.T.: 0.006 min
Response: 311115
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



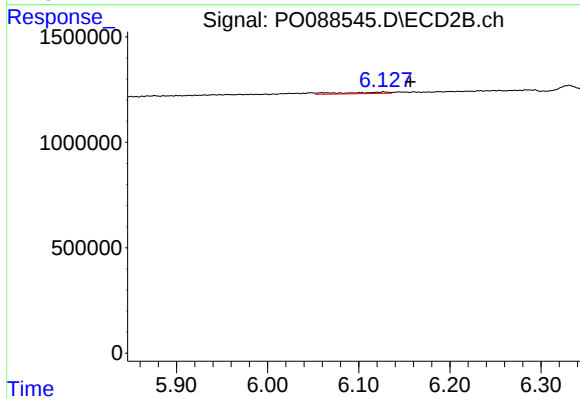
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



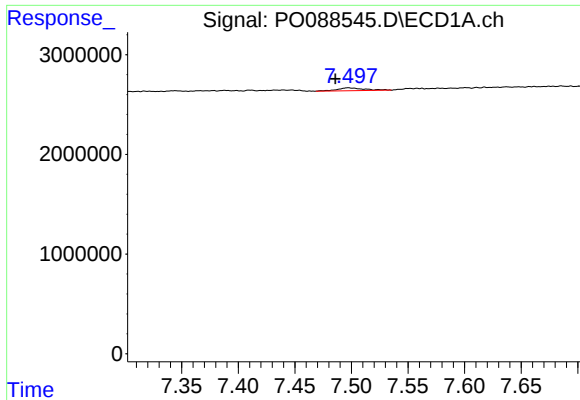
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.004 min
Response: 85561
Conc: 0.83 ng/ml



#31 AR-1260-1

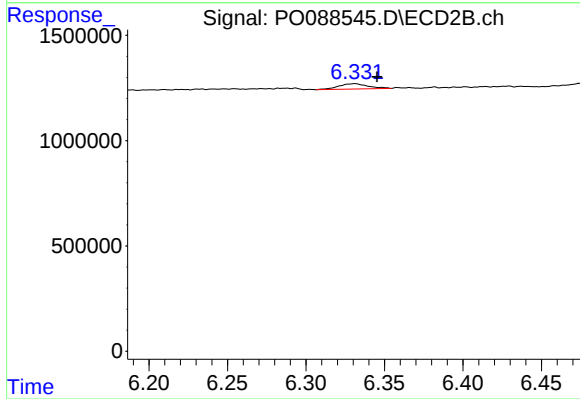
R.T.: 6.127 min
Delta R.T.: -0.029 min
Response: 244414
Conc: 3.85 ng/ml



#32 AR-1260-2

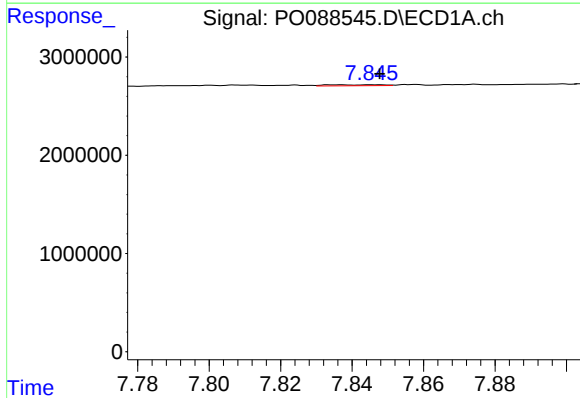
R.T.: 7.497 min
Delta R.T.: 0.011 min
Response: 471971
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



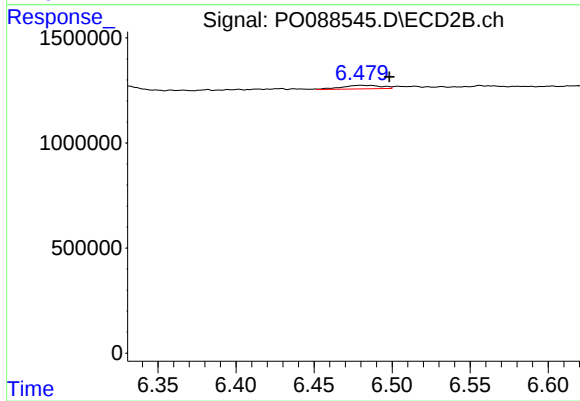
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.014 min
Response: 323718
Conc: 4.22 ng/ml



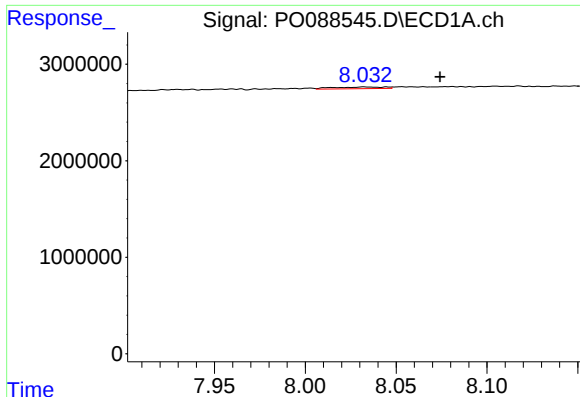
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 110193
Conc: 1.25 ng/ml



#33 AR-1260-3

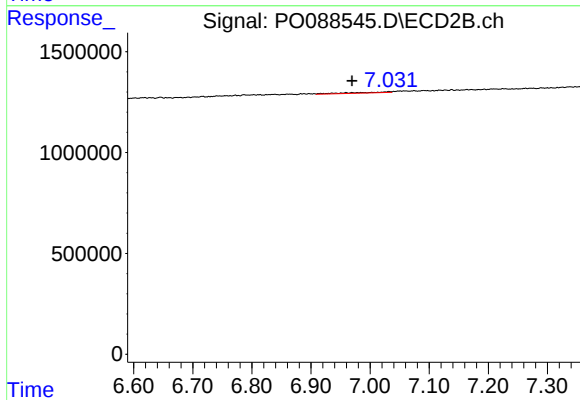
R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 298750
Conc: 4.16 ng/ml



#34 AR-1260-4

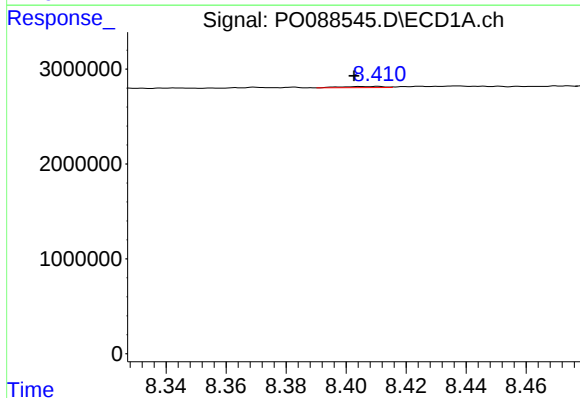
R.T.: 8.032 min
Delta R.T.: -0.042 min
Response: 346887
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



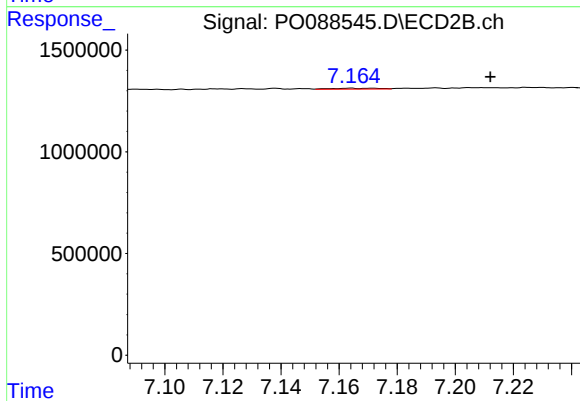
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.063 min
Response: 194888
Conc: 3.19 ng/ml



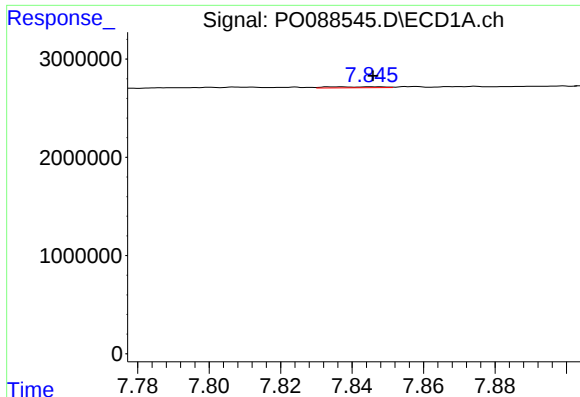
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.008 min
Response: 130607
Conc: 0.71 ng/ml



#35 AR-1260-5

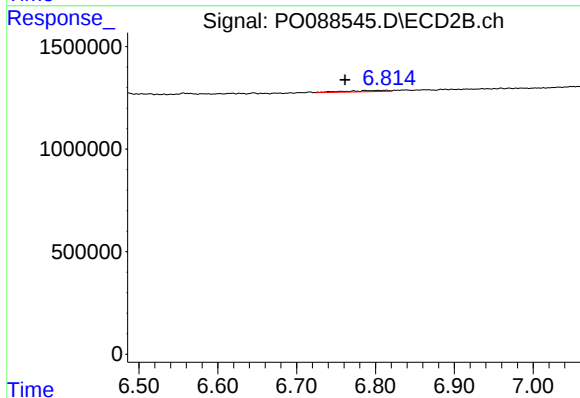
R.T.: 7.164 min
Delta R.T.: -0.048 min
Response: 48333
Conc: 0.34 ng/ml



#36 AR-1262-1

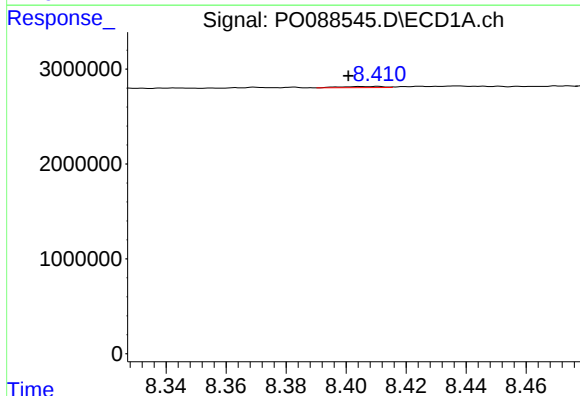
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 110193
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



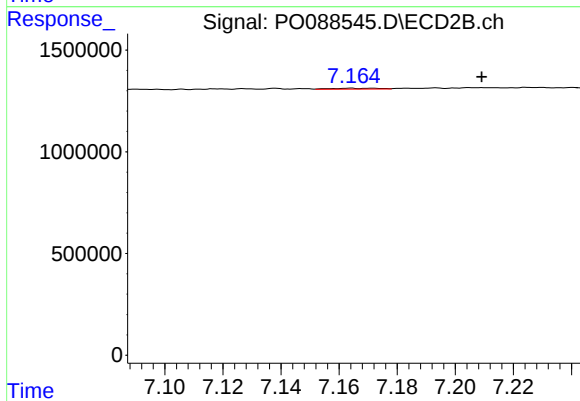
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.052 min
Response: 218123
Conc: 6.23 ng/ml



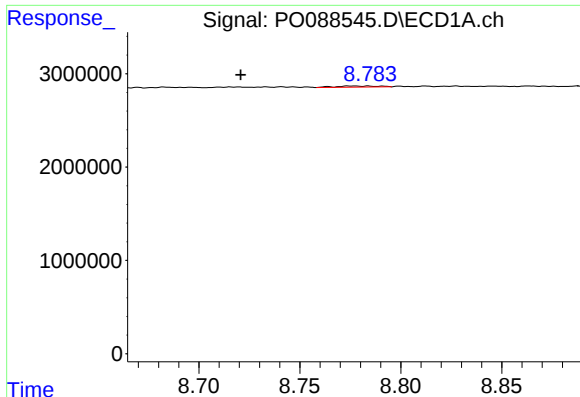
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: 0.009 min
Response: 130607
Conc: 0.62 ng/ml



#37 AR-1262-2

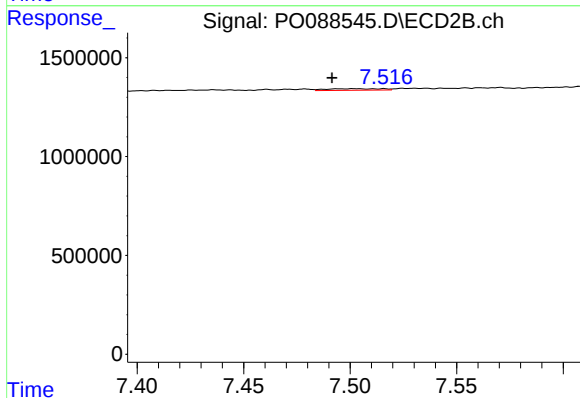
R.T.: 7.164 min
Delta R.T.: -0.045 min
Response: 48333
Conc: 0.32 ng/ml



#38 AR-1262-3

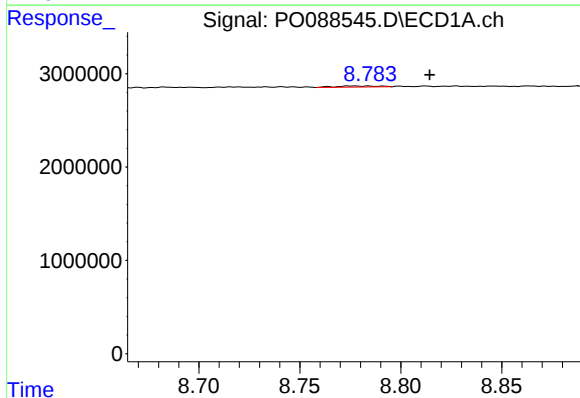
R.T.: 8.784 min
Delta R.T.: 0.063 min
Response: 158939
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



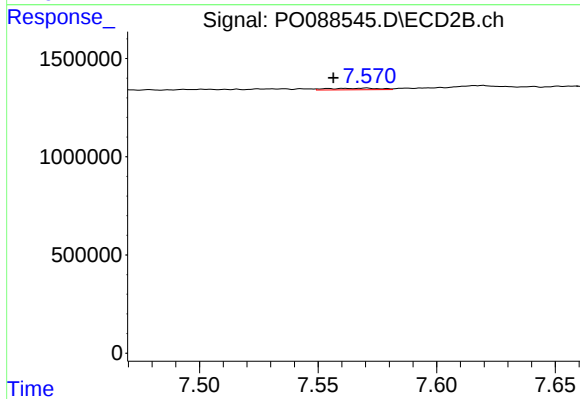
#38 AR-1262-3

R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 146574
Conc: 2.38 ng/ml



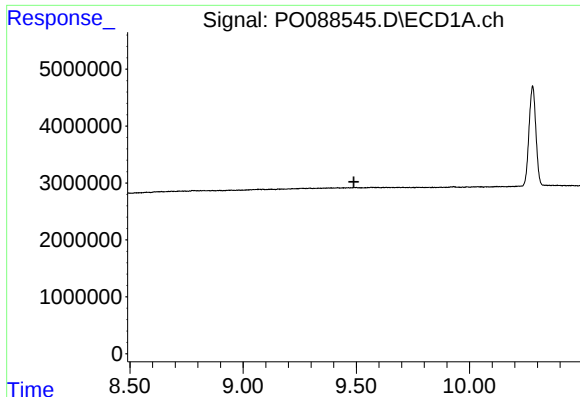
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.030 min
Response: 158939
Conc: 2.41 ng/ml



#39 AR-1262-4

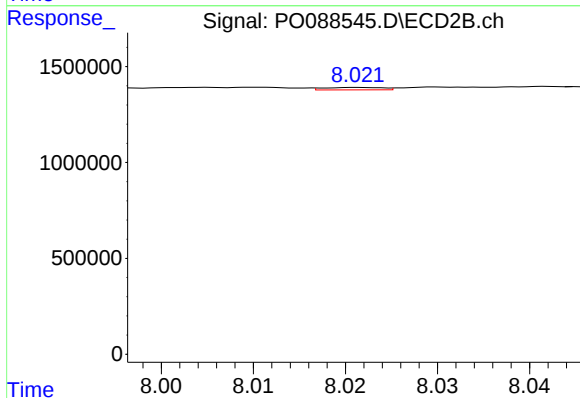
R.T.: 7.570 min
Delta R.T.: 0.014 min
Response: 126212
Conc: 1.11 ng/ml



#40 AR-1262-5

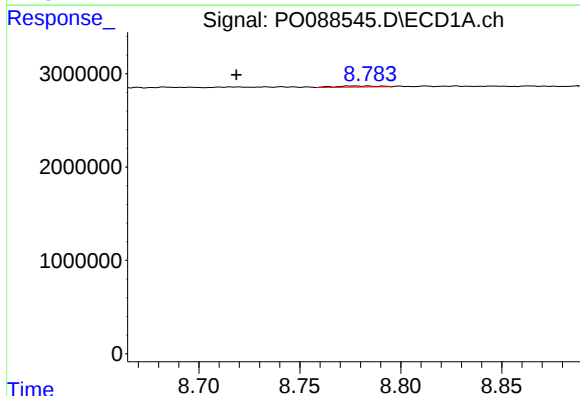
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



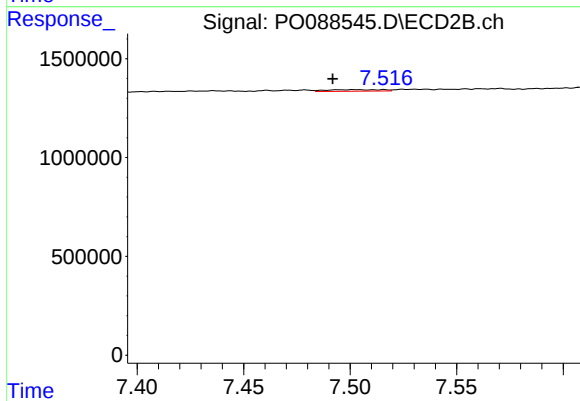
#40 AR-1262-5

R.T.: 8.022 min
Delta R.T.: -0.029 min
Response: 57096
Conc: 1.06 ng/ml



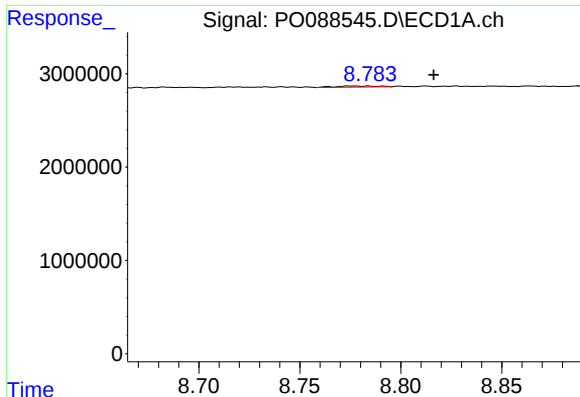
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.065 min
Response: 158939
Conc: 0.64 ng/ml



#41 AR-1268-1

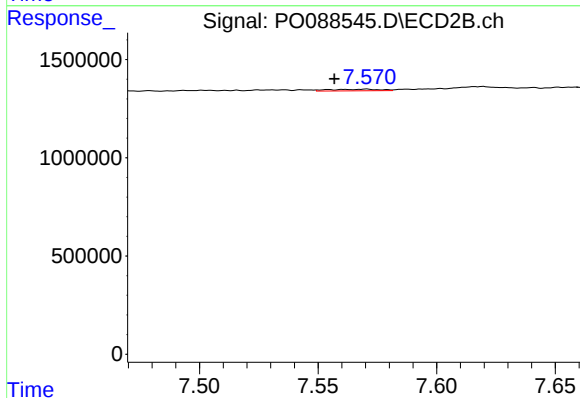
R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 146574
Conc: 0.82 ng/ml



#42 AR-1268-2

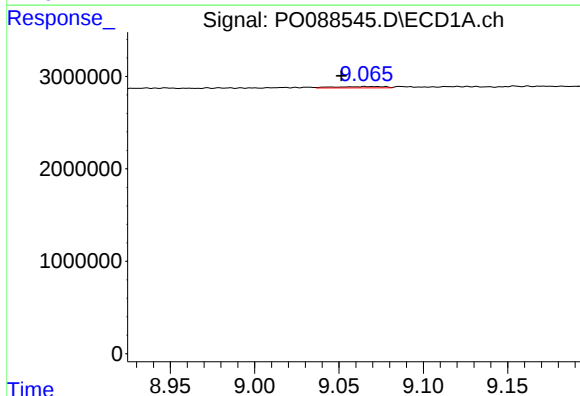
R.T.: 8.784 min
Delta R.T.: -0.032 min
Response: 158939
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



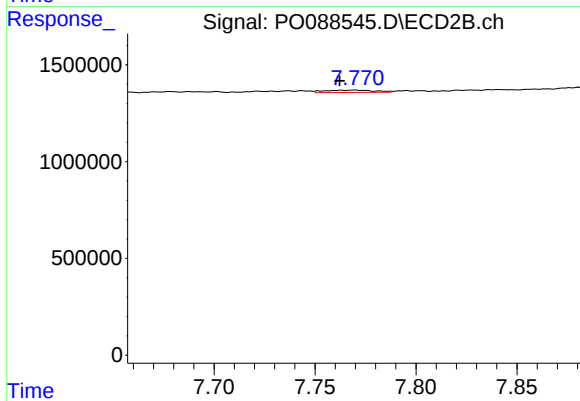
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: 0.013 min
Response: 126212
Conc: 0.79 ng/ml



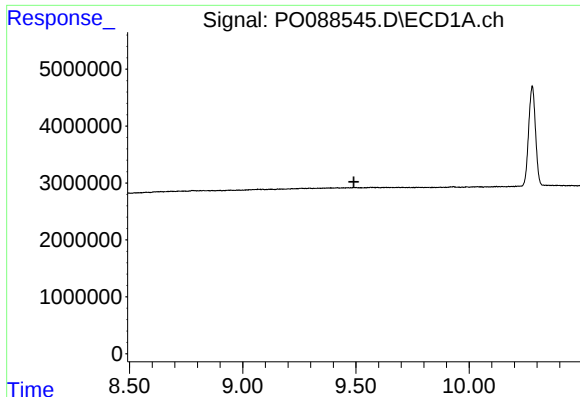
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: 0.014 min
Response: 291187
Conc: 1.48 ng/ml



#43 AR-1268-3

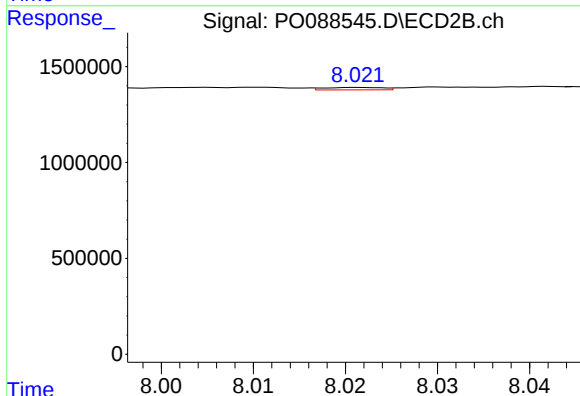
R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 204027
Conc: 1.48 ng/ml



#44 AR-1268-4

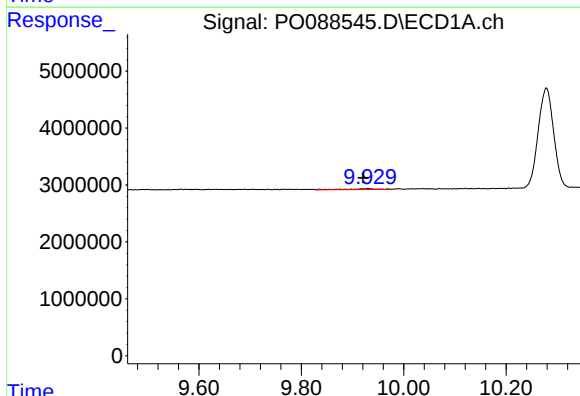
R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



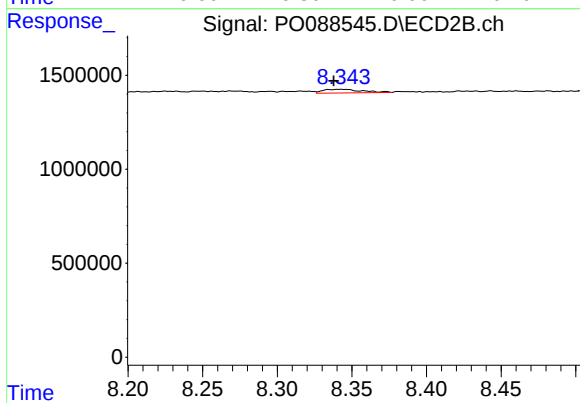
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: -0.029 min
Response: 57096
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.009 min
Response: 603980
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.005 min
Response: 361263
Conc: 0.88 ng/ml