

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
 Data File : P0088252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 19:11
 Operator : YP/AJ
 Sample : N3805-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:44:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.446	3.606	58552315	23451168	22.951	24.856
2)	SA Decachlor...	10.292	8.603	45991976	25841128	21.656	24.728
Target Compounds							
3)	L1 AR-1016-1	5.644	0.000	277617	0	3.165	N.D. #
4)	L1 AR-1016-2	5.644	0.000	277617	0	2.213	N.D. #
5)	L1 AR-1016-3	5.700	0.000	229038	0	2.953	N.D. #
6)	L1 AR-1016-4	5.765f	0.000	102548	0	1.663	N.D. #
7)	L1 AR-1016-5	0.000	5.083f	0	75446	N.D.	2.549 #
8)	L2 AR-1221-1	4.652	0.000	354810	0	11.726	N.D. #
9)	L2 AR-1221-2	4.753	3.902	852221	506744	38.448	63.896 #
10)	L2 AR-1221-3	4.835	4.021f	480831	289819	6.977	11.312 #
11)	L3 AR-1232-1	4.835	4.021f	480831	289819	9.253	14.981 #
12)	L3 AR-1232-2	5.163	0.000	1703941	0	66.464	N.D. #
13)	L3 AR-1232-3	5.644	0.000	277617	0	5.773	N.D. #
14)	L3 AR-1232-4	5.765f	0.000	102548	0	4.410	N.D. #
15)	L3 AR-1232-5	0.000	5.083f	0	75446	N.D.	6.937 #
16)	L4 AR-1242-1	5.644	0.000	277617	0	4.067	N.D. #
17)	L4 AR-1242-2	5.644	0.000	277617	0	2.866	N.D. #
18)	L4 AR-1242-3	5.700	0.000	229038	0	3.775	N.D. #
19)	L4 AR-1242-4	5.765f	0.000	102548	0	2.129	N.D. #
20)	L4 AR-1242-5	6.548	0.000	223813	0	4.250	N.D. #
21)	L5 AR-1248-1	5.644	0.000	277617	0	5.196	N.D. #
24)	L5 AR-1248-4	6.534	5.083f	649774	75446	7.070	1.802 #
25)	L5 AR-1248-5	6.548	0.000	223813	0	2.489	N.D. #
26)	L6 AR-1254-1	6.479	0.000	161606	0	1.704	N.D. #
27)	L6 AR-1254-2	6.702	5.704f	1138812	187347	7.933	3.654 #
28)	L6 AR-1254-3	7.074	6.057	2115893	279528	14.445	3.445 #
29)	L6 AR-1254-4	7.399f	6.307f	1797000	121325	16.604	2.433 #
30)	L6 AR-1254-5	7.798	6.680	2793147	1273226	23.208	16.858 #
31)	L7 AR-1260-1	7.231	6.214f	297138	372754	2.554	6.878 #
32)	L7 AR-1260-2	7.482	6.337	2356683	147955	17.442	2.279 #
33)	L7 AR-1260-3	7.857	6.493	424876	63436	4.641	1.020 #
34)	L7 AR-1260-4	8.060	6.967	903264	230997	8.362	4.884 #
35)	L7 AR-1260-5	8.365f	7.195	2675653	176989	13.039	1.547 #
36)	L8 AR-1262-1	7.857	6.824f	424876	663644	3.093	21.896 #
37)	L8 AR-1262-2	8.365f	7.195	2675653	176989	11.370	1.317 #
38)	L8 AR-1262-3	8.787f	7.509	215249	350605	1.299	6.429 #
39)	L8 AR-1262-4	8.822	7.563	223907	349567	2.682	3.455 #
41)	L9 AR-1268-1	8.787f	7.509	215249	350605	0.761	2.213 #
42)	L9 AR-1268-2	8.822	7.563	223907	349567	0.861	2.430 #
45)	L9 AR-1268-5	9.948	8.351	5688577	362147	7.830	0.937 #

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Acq On : 21 Jul 2022 19:11
Operator : YP/AJ
Sample : N3805-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:44:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
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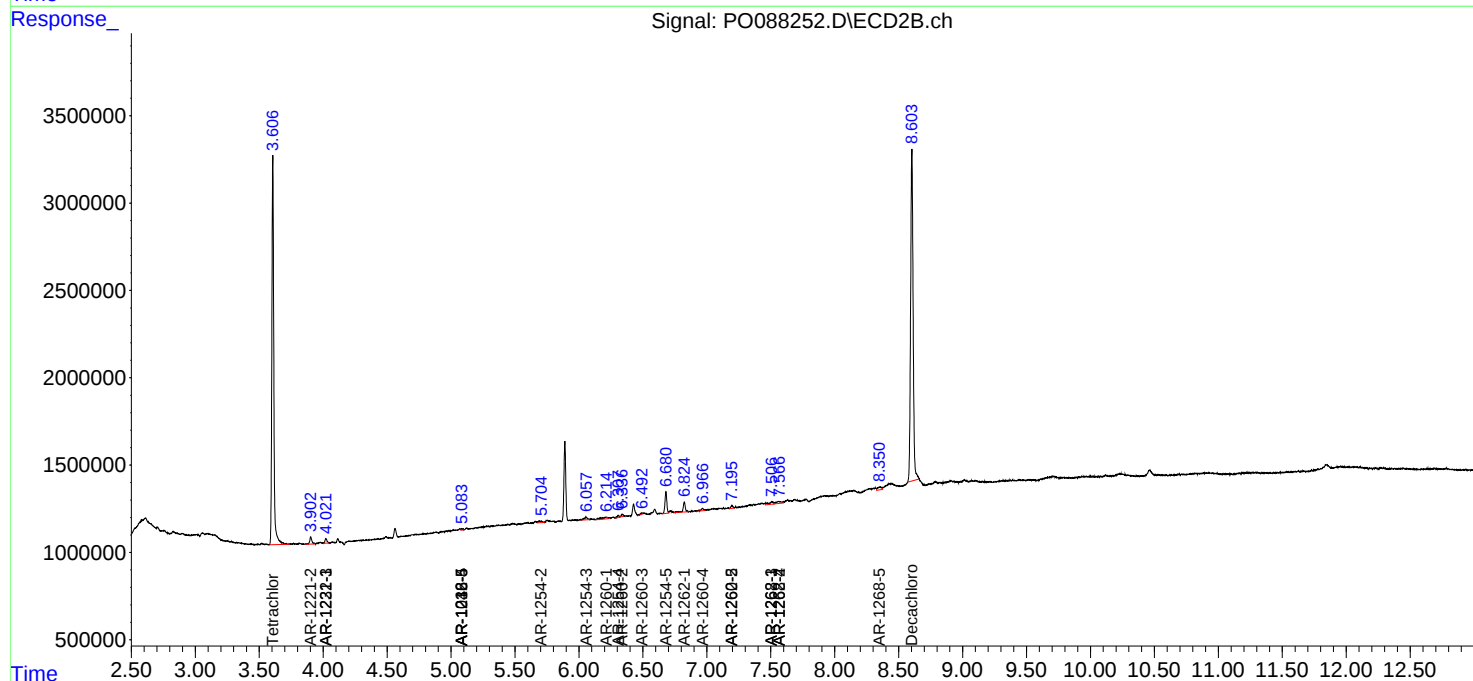
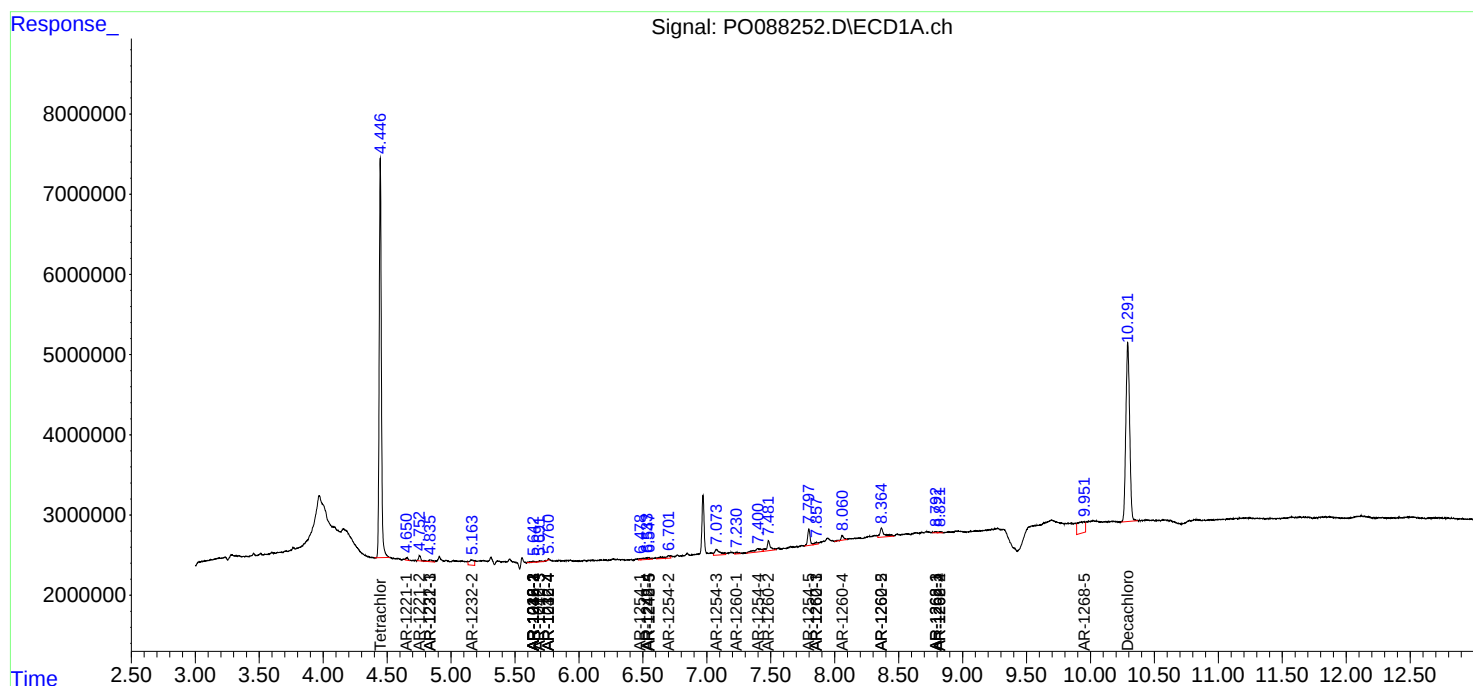
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

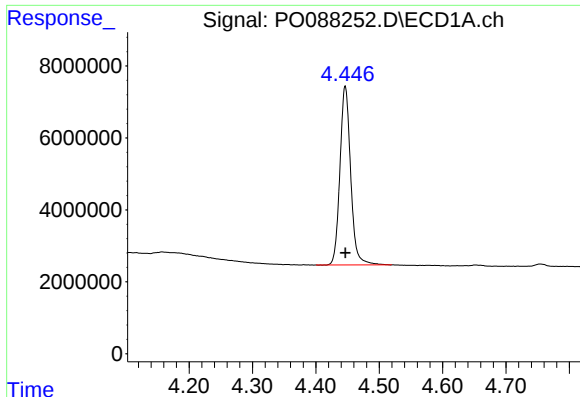
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

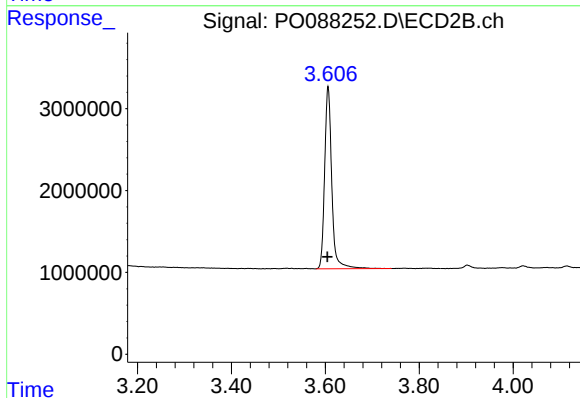




#1 Tetrachloro-m-xylene

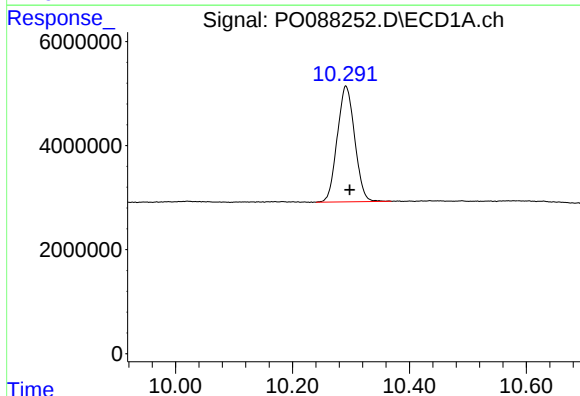
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 58552315
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



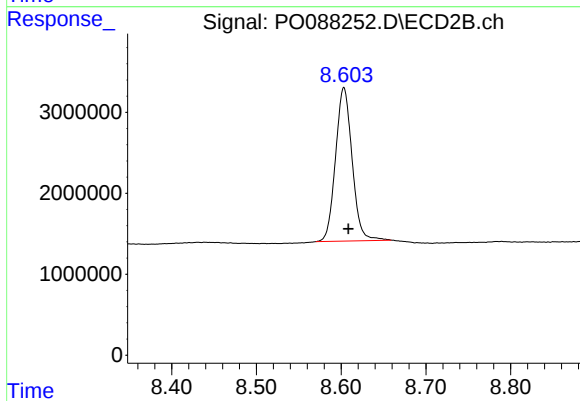
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 23451168
Conc: 24.86 ng/ml



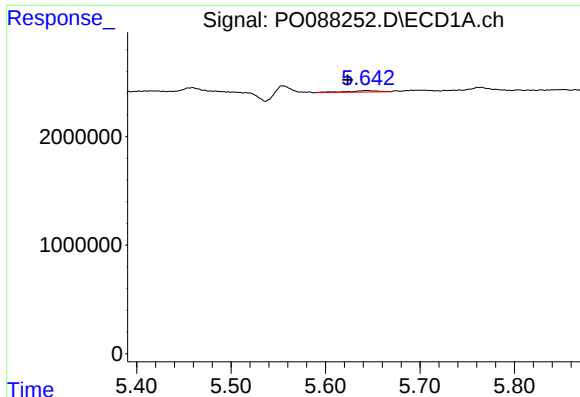
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.007 min
Response: 45991976
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

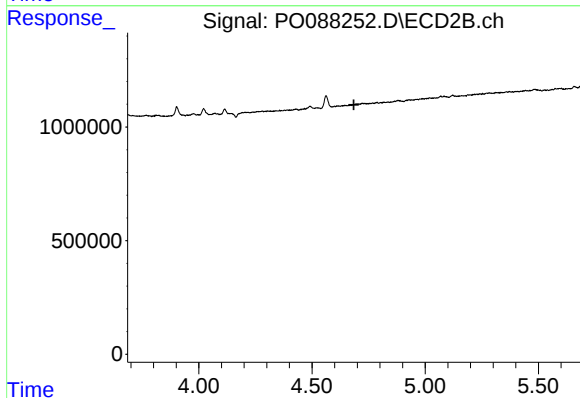
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 25841128
Conc: 24.73 ng/ml



#3 AR-1016-1

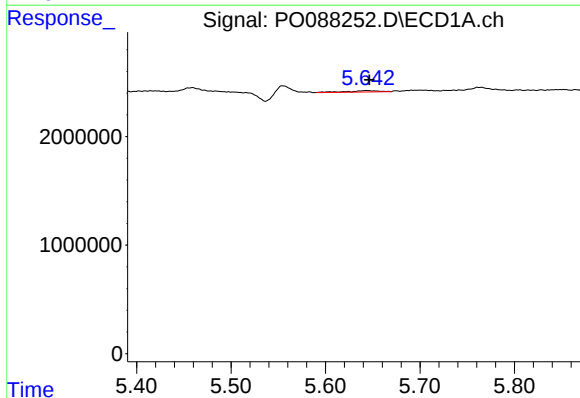
R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 277617
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



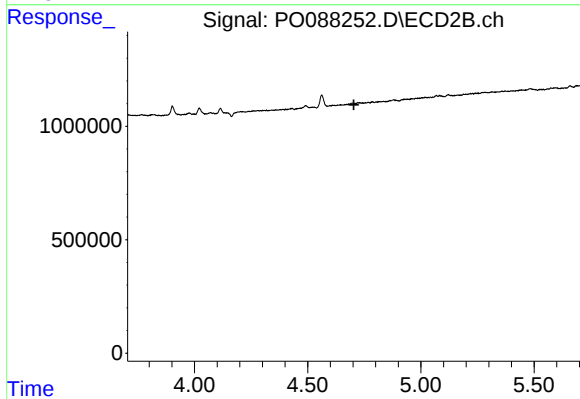
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



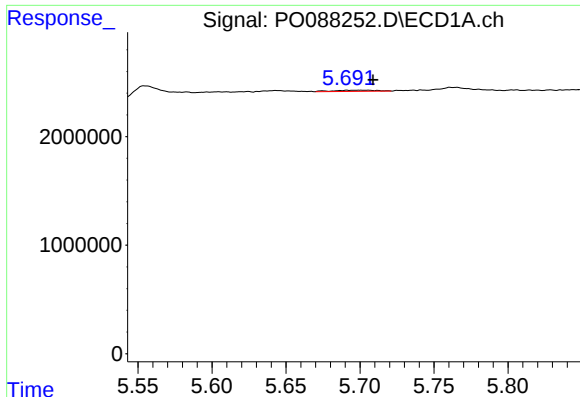
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 277617
Conc: 2.21 ng/ml



#4 AR-1016-2

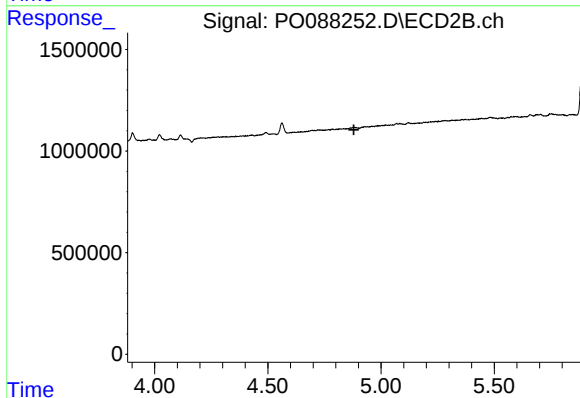
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

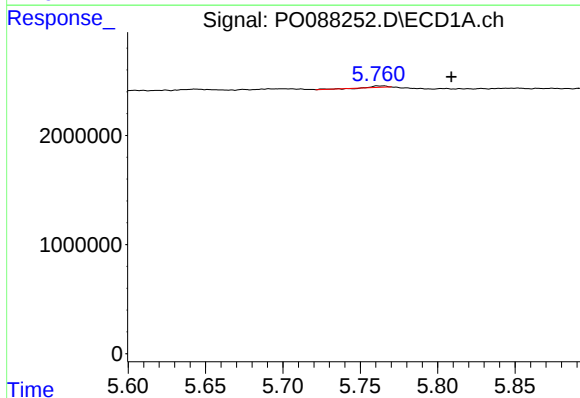
R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 229038
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



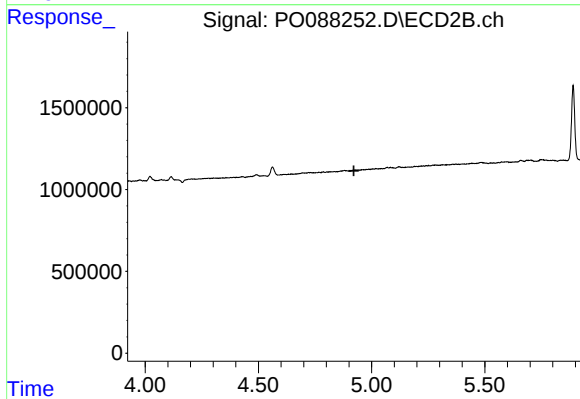
#5 AR-1016-3

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



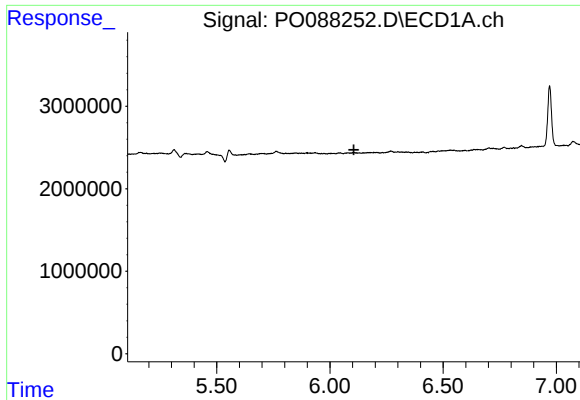
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 102548
Conc: 1.66 ng/ml



#6 AR-1016-4

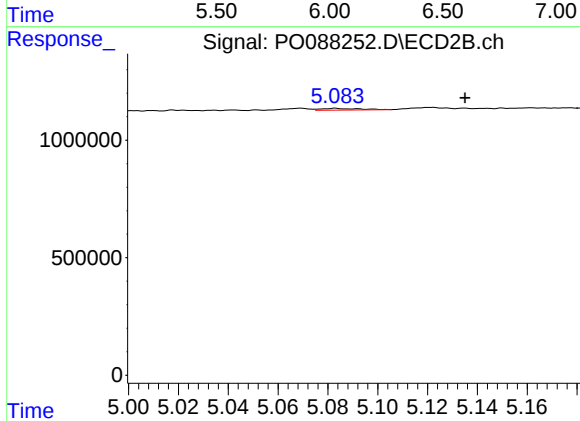
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

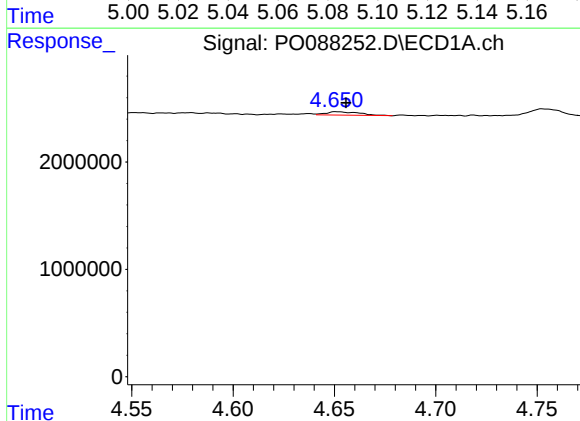
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



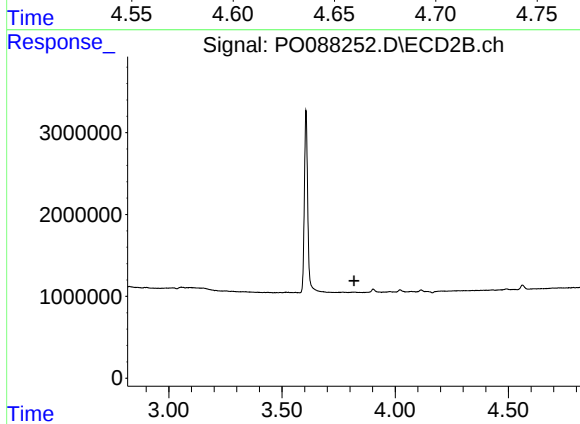
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.052 min
Response: 75446
Conc: 2.55 ng/ml



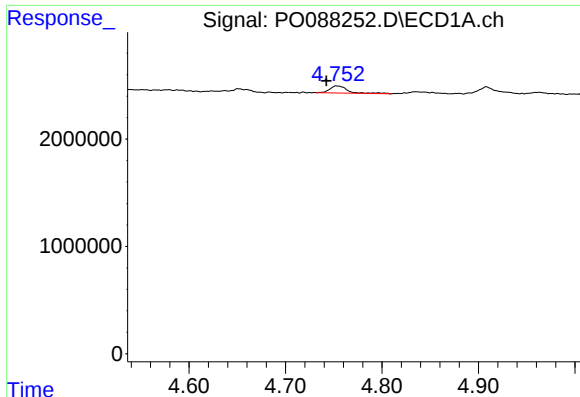
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 354810
Conc: 11.73 ng/ml



#8 AR-1221-1

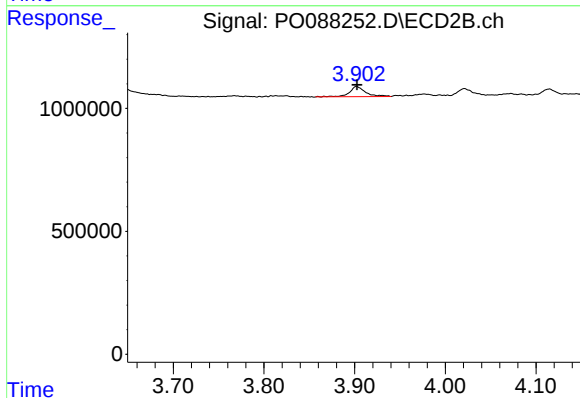
R.T.: 0.000 min
Exp R.T.: 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

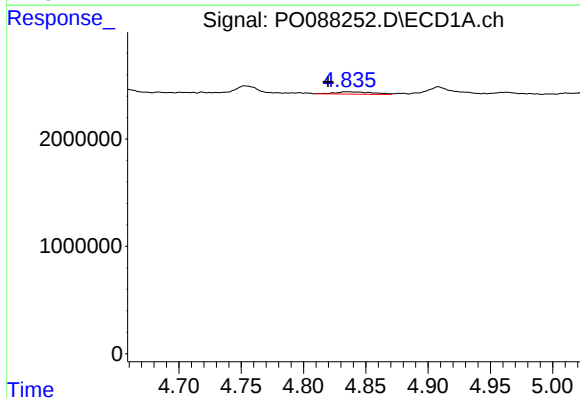
R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 852221
Conc: 38.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



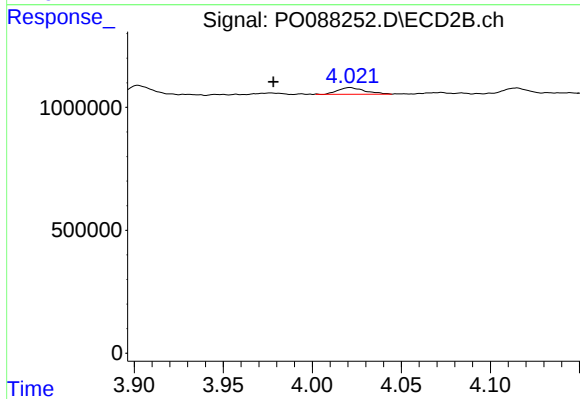
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 506744
Conc: 63.90 ng/ml



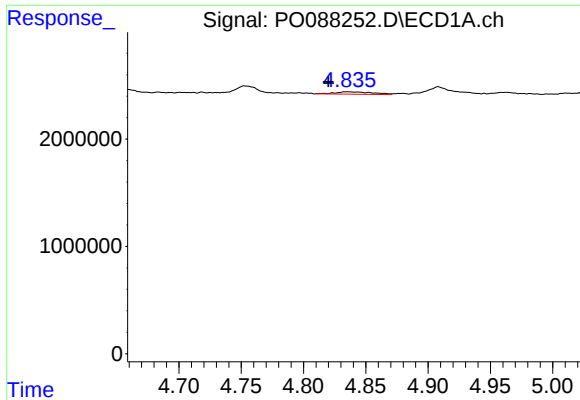
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 480831
Conc: 6.98 ng/ml



#10 AR-1221-3

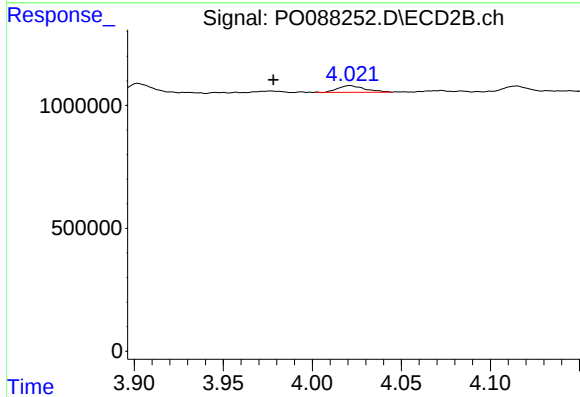
R.T.: 4.021 min
Delta R.T.: 0.043 min
Response: 289819
Conc: 11.31 ng/ml



#11 AR-1232-1

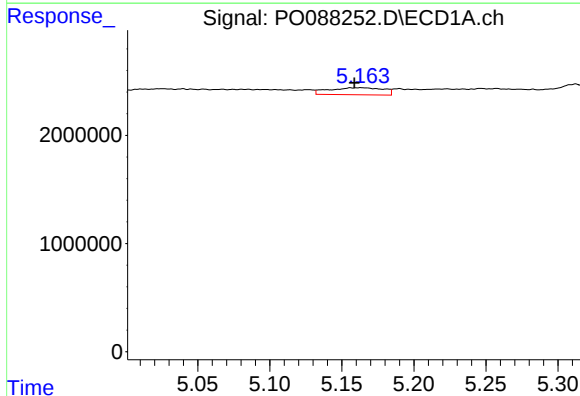
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 480831
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



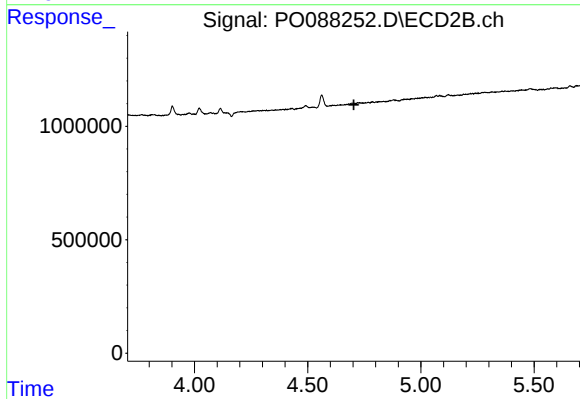
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.043 min
Response: 289819
Conc: 14.98 ng/ml



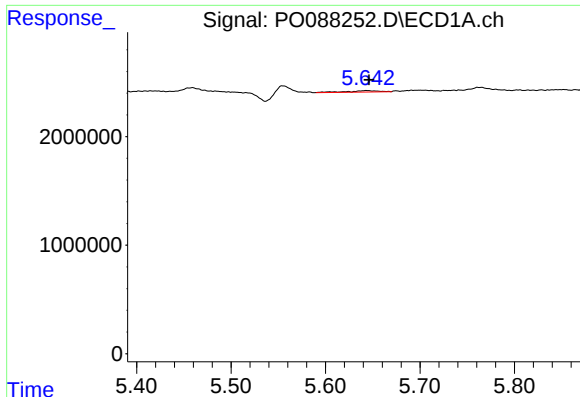
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 1703941
Conc: 66.46 ng/ml



#12 AR-1232-2

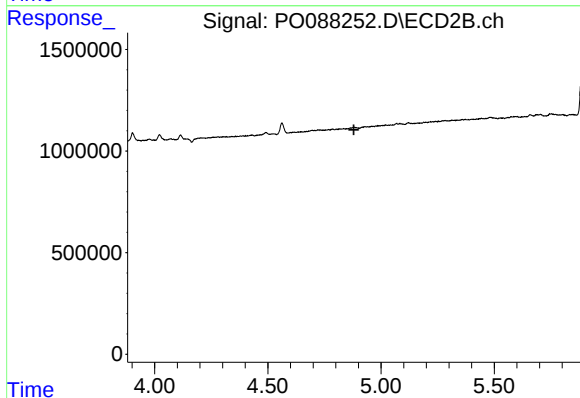
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

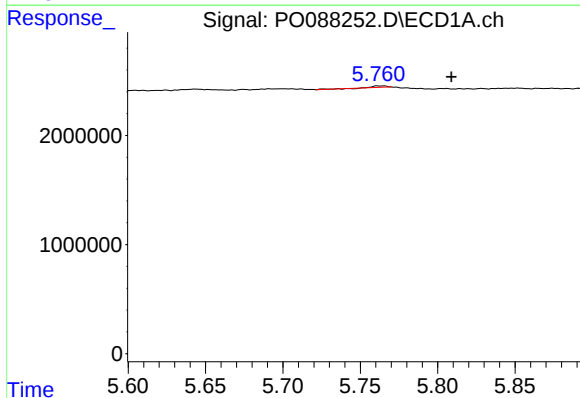
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 277617
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



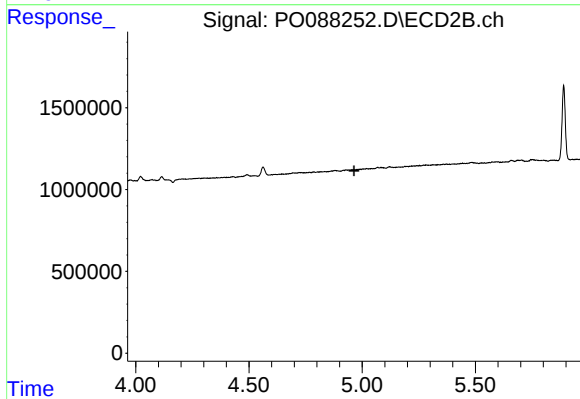
#13 AR-1232-3

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



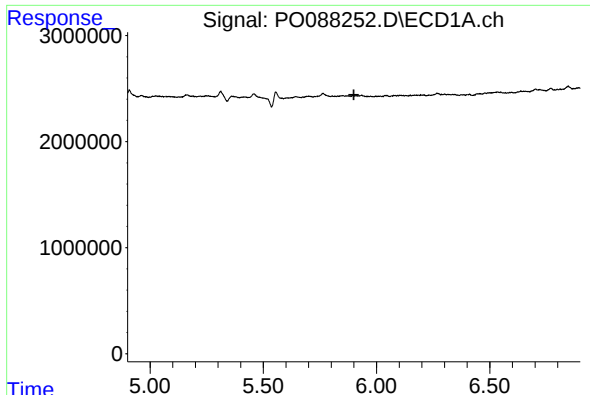
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 102548
Conc: 4.41 ng/ml



#14 AR-1232-4

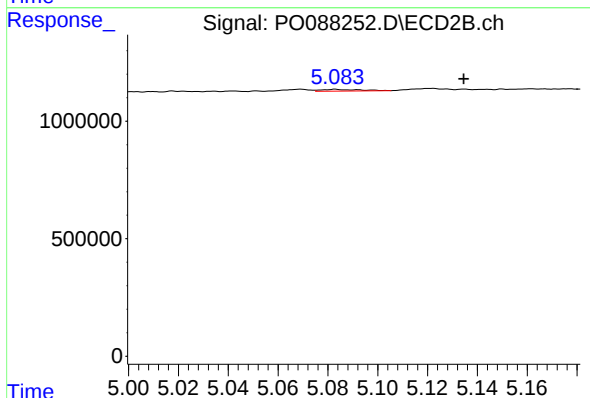
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

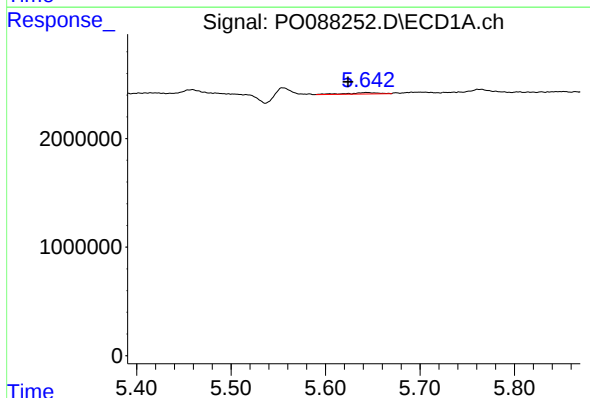
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



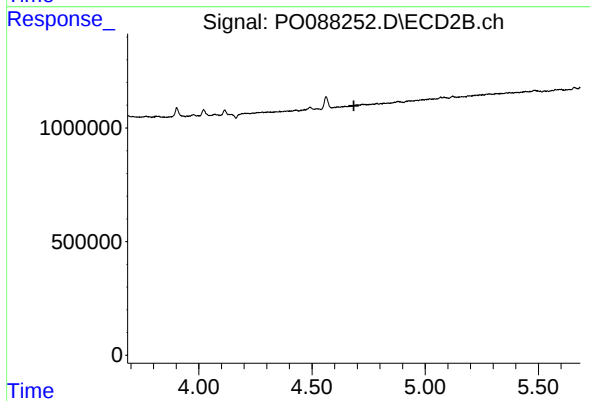
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.051 min
Response: 75446
Conc: 6.94 ng/ml



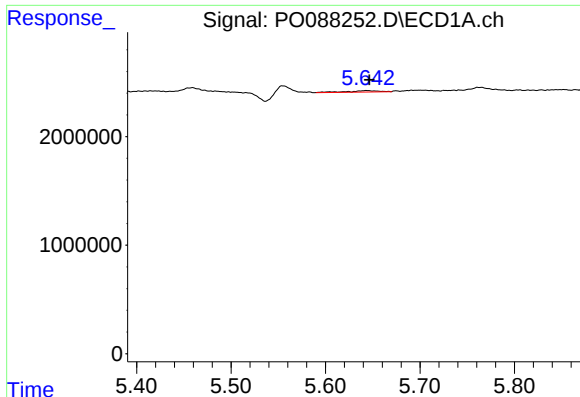
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.020 min
Response: 277617
Conc: 4.07 ng/ml



#16 AR-1242-1

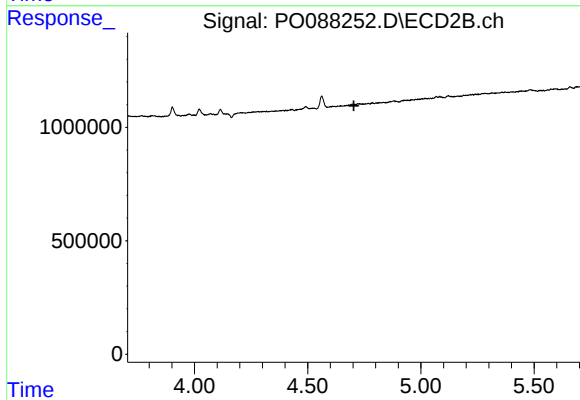
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

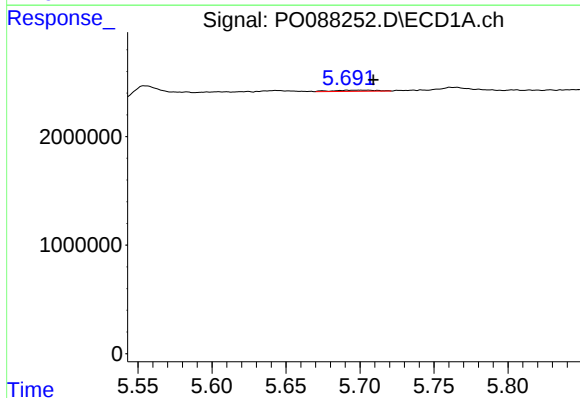
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 277617
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



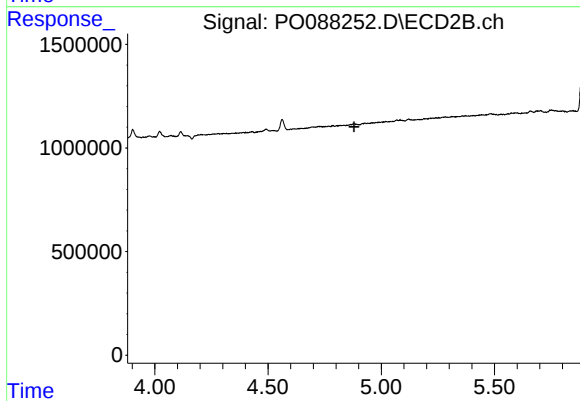
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



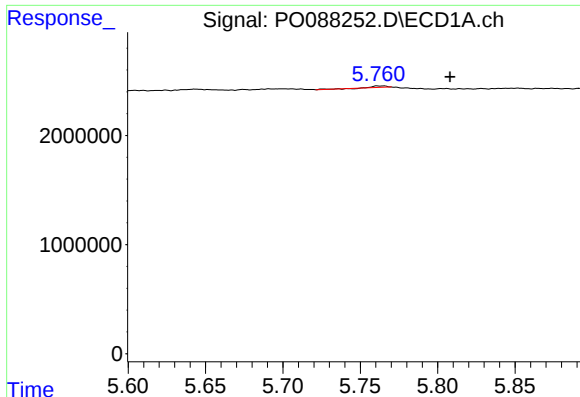
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 229038
Conc: 3.77 ng/ml



#18 AR-1242-3

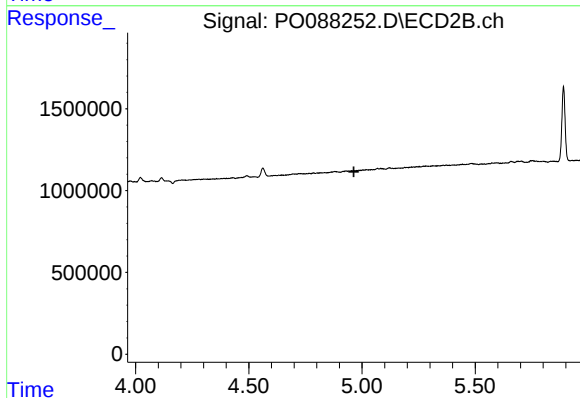
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

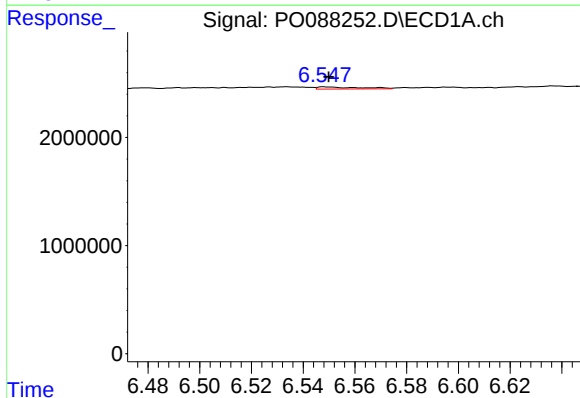
R.T.: 5.765 min
Delta R.T.: -0.044 min
Response: 102548
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



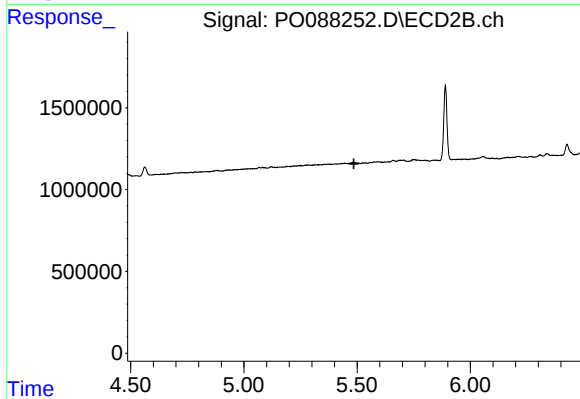
#19 AR-1242-4

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



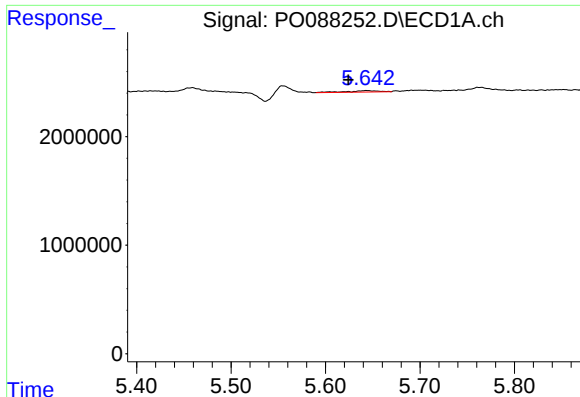
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 223813
Conc: 4.25 ng/ml



#20 AR-1242-5

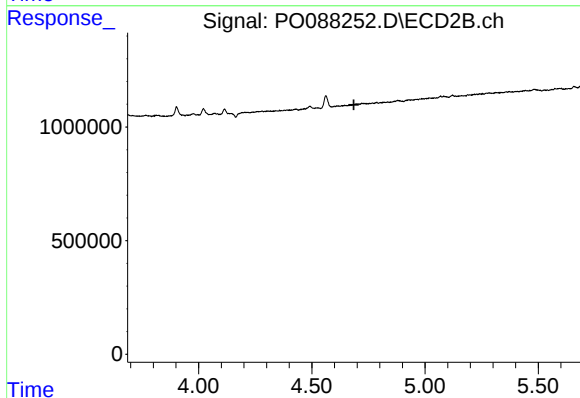
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

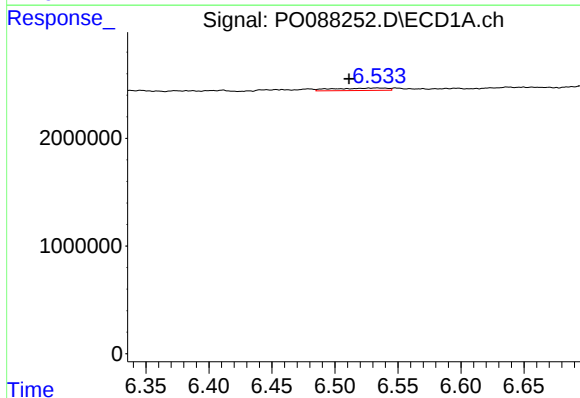
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 277617
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



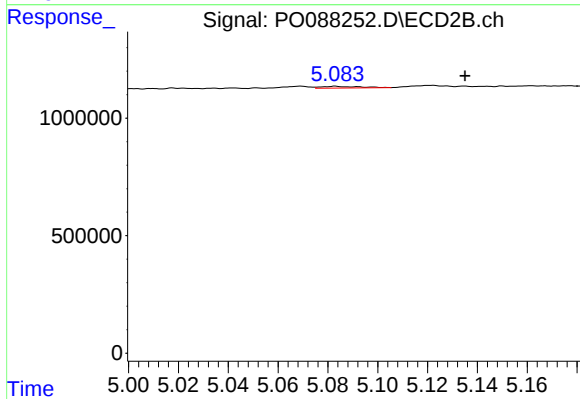
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



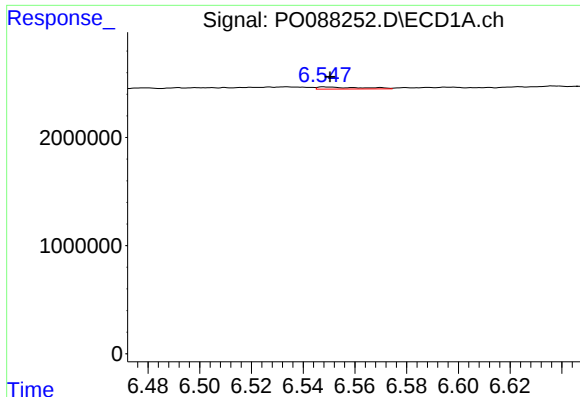
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 649774
Conc: 7.07 ng/ml



#24 AR-1248-4

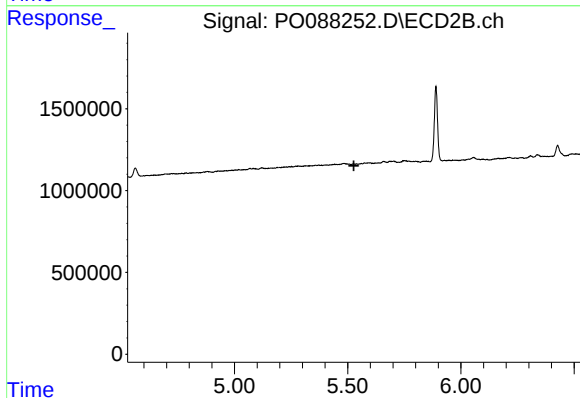
R.T.: 5.083 min
Delta R.T.: -0.052 min
Response: 75446
Conc: 1.80 ng/ml



#25 AR-1248-5

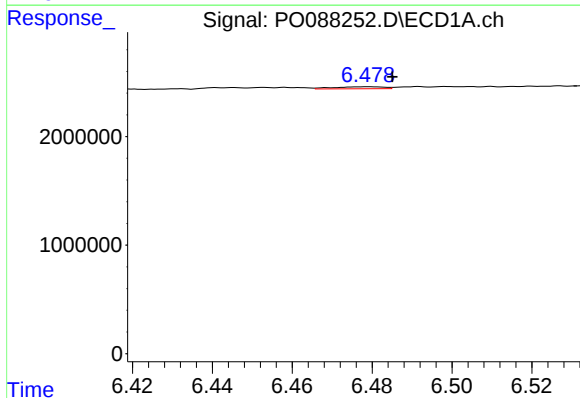
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 223813
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



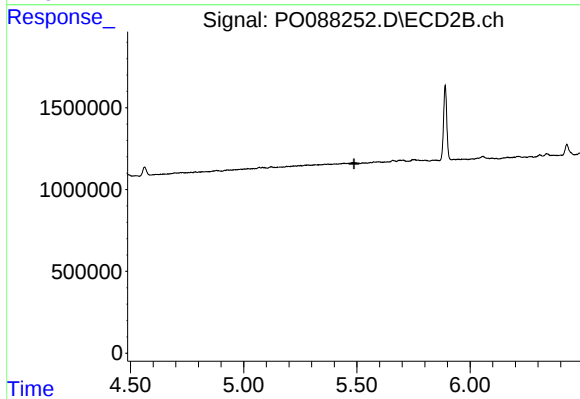
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



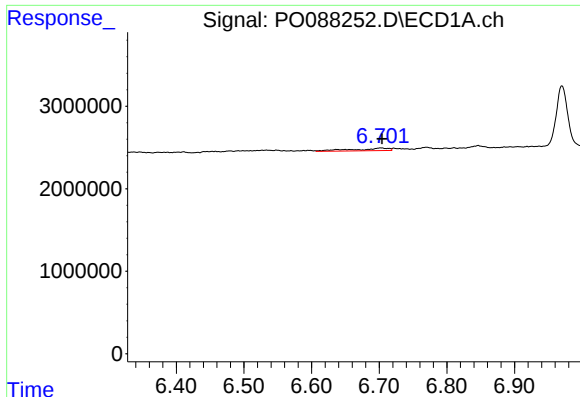
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 161606
Conc: 1.70 ng/ml



#26 AR-1254-1

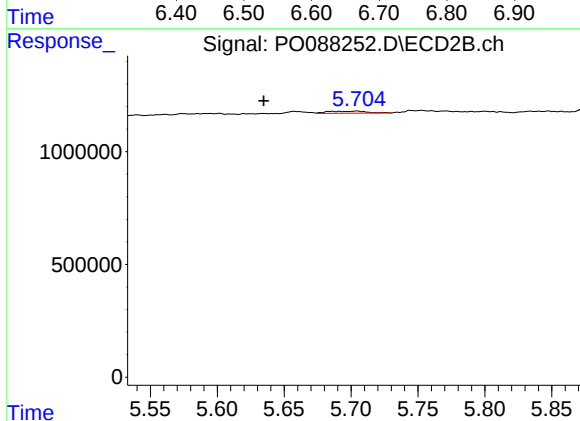
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#27 AR-1254-2

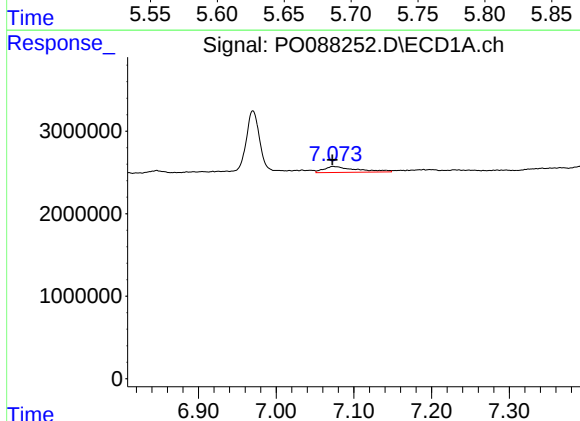
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 1138812
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



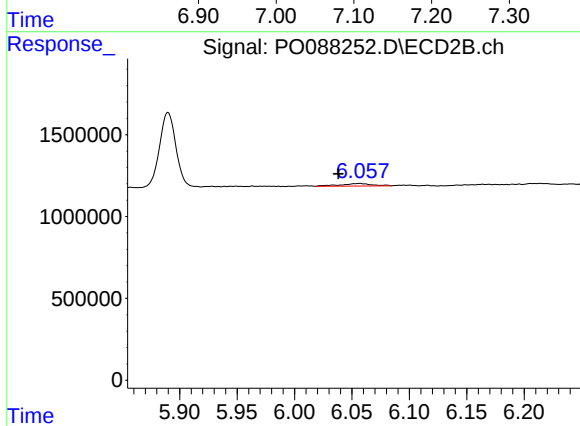
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.069 min
Response: 187347
Conc: 3.65 ng/ml



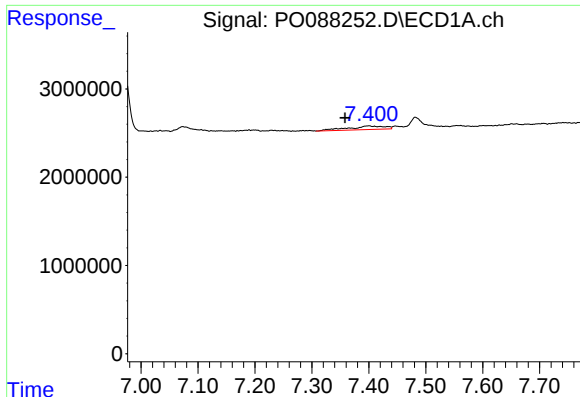
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 2115893
Conc: 14.45 ng/ml



#28 AR-1254-3

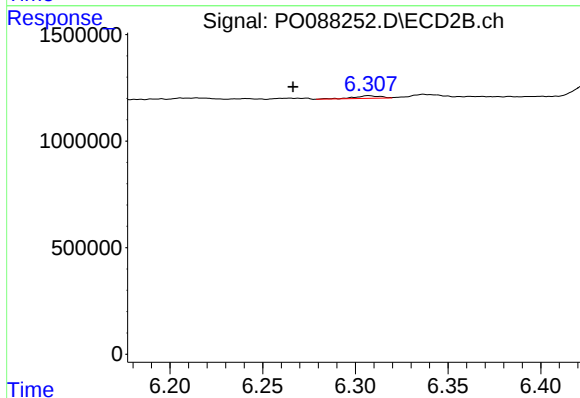
R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 279528
Conc: 3.44 ng/ml



#29 AR-1254-4

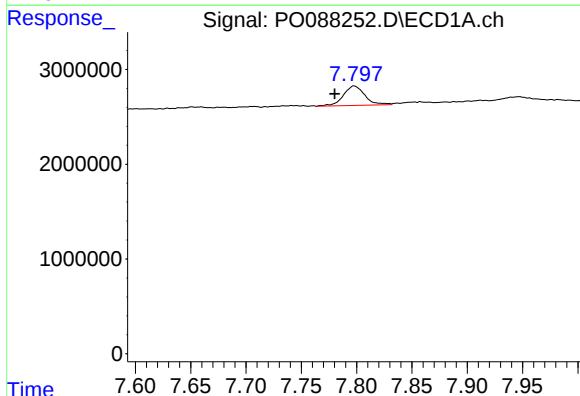
R.T.: 7.399 min
Delta R.T.: 0.041 min
Response: 1797000
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



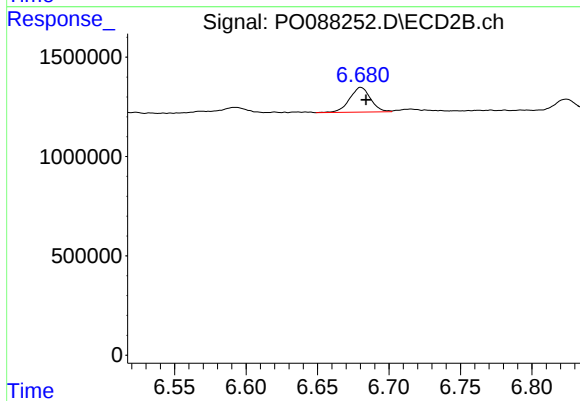
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.041 min
Response: 121325
Conc: 2.43 ng/ml



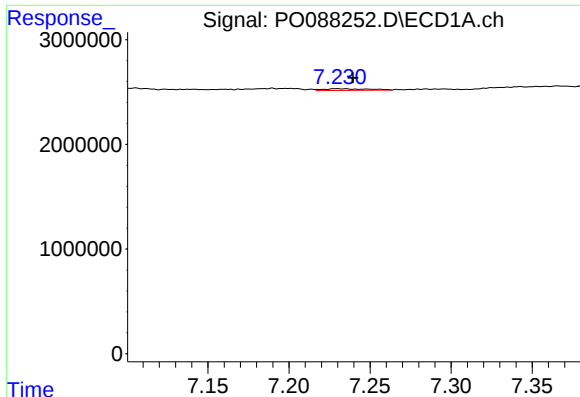
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.018 min
Response: 2793147
Conc: 23.21 ng/ml



#30 AR-1254-5

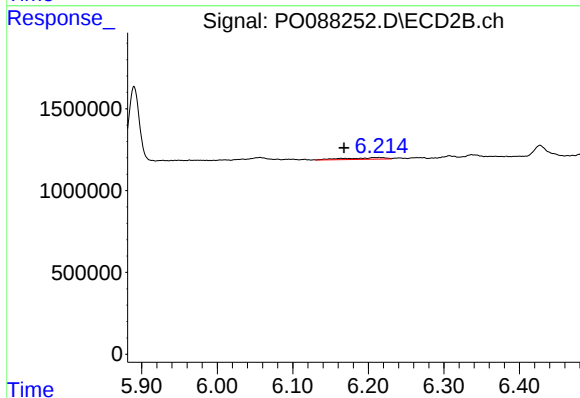
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 1273226
Conc: 16.86 ng/ml



#31 AR-1260-1

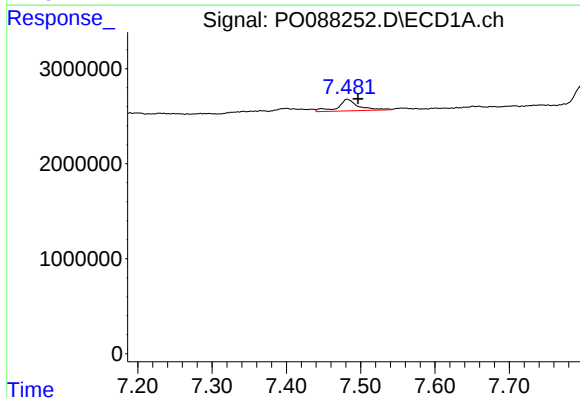
R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 297138
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



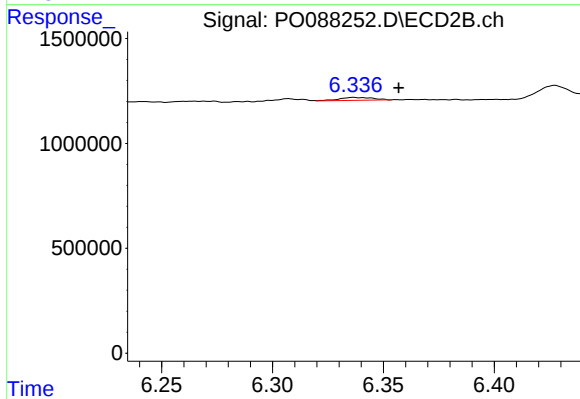
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.047 min
Response: 372754
Conc: 6.88 ng/ml



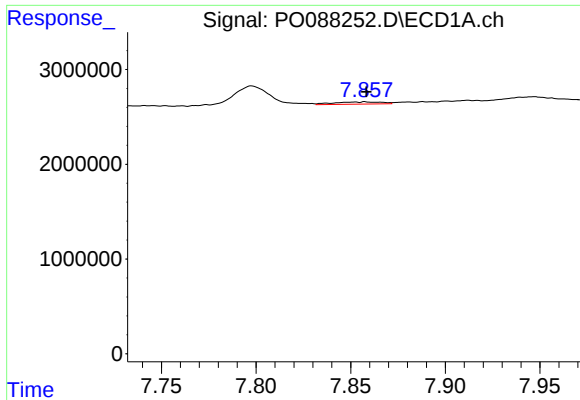
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 2356683
Conc: 17.44 ng/ml



#32 AR-1260-2

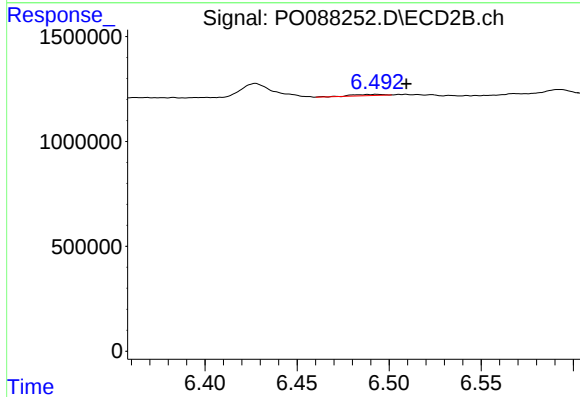
R.T.: 6.337 min
Delta R.T.: -0.020 min
Response: 147955
Conc: 2.28 ng/ml



#33 AR-1260-3

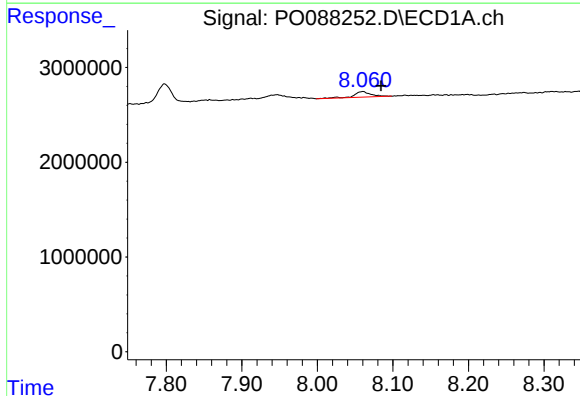
R.T.: 7.857 min
Delta R.T.: -0.001 min
Response: 424876
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



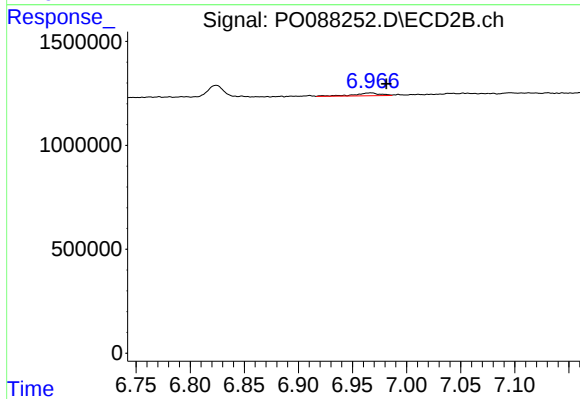
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 63436
Conc: 1.02 ng/ml



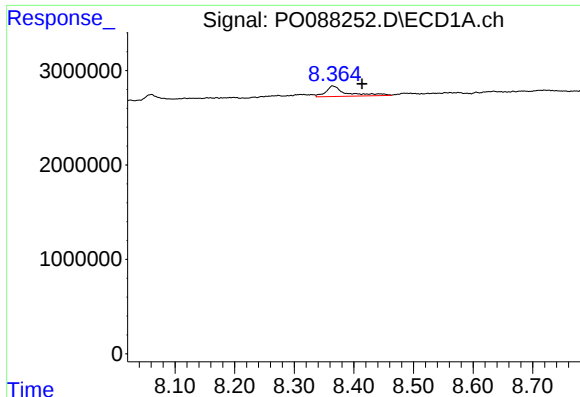
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.025 min
Response: 903264
Conc: 8.36 ng/ml



#34 AR-1260-4

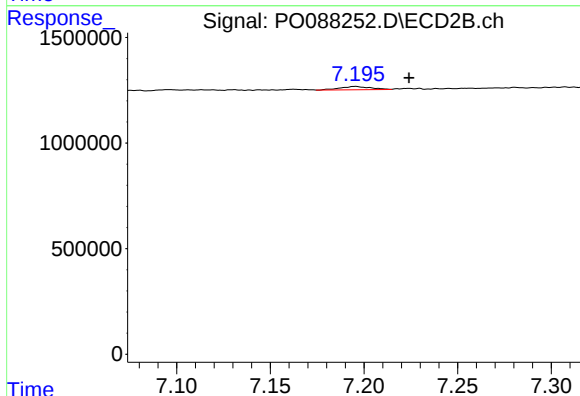
R.T.: 6.967 min
Delta R.T.: -0.014 min
Response: 230997
Conc: 4.88 ng/ml



#35 AR-1260-5

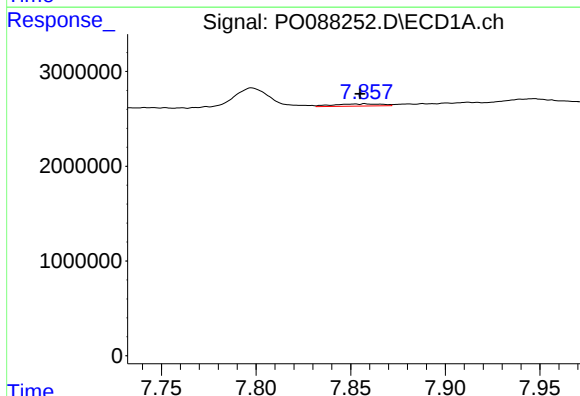
R.T.: 8.365 min
Delta R.T.: -0.049 min
Response: 2675653
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



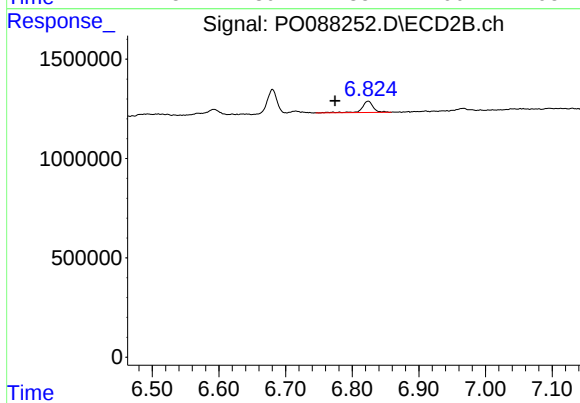
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.029 min
Response: 176989
Conc: 1.55 ng/ml



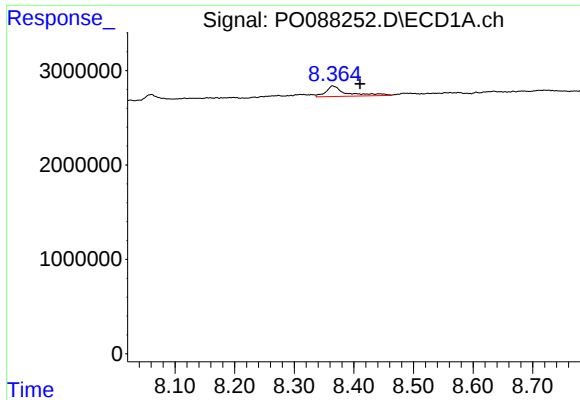
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 424876
Conc: 3.09 ng/ml



#36 AR-1262-1

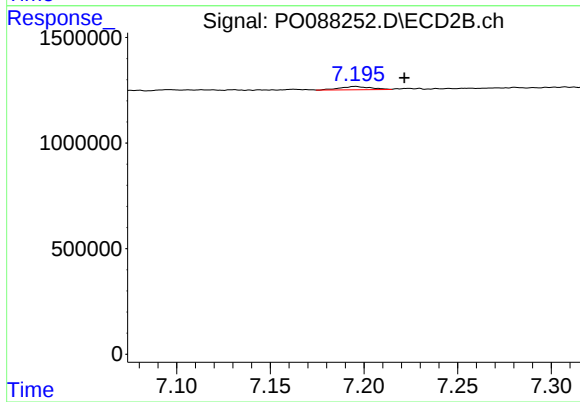
R.T.: 6.824 min
Delta R.T.: 0.050 min
Response: 663644
Conc: 21.90 ng/ml



#37 AR-1262-2

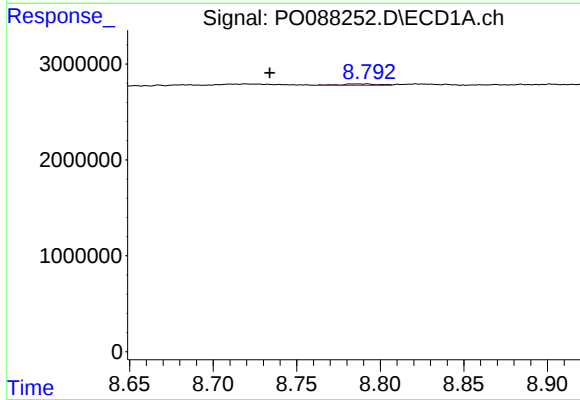
R.T.: 8.365 min
Delta R.T.: -0.045 min
Response: 2675653
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



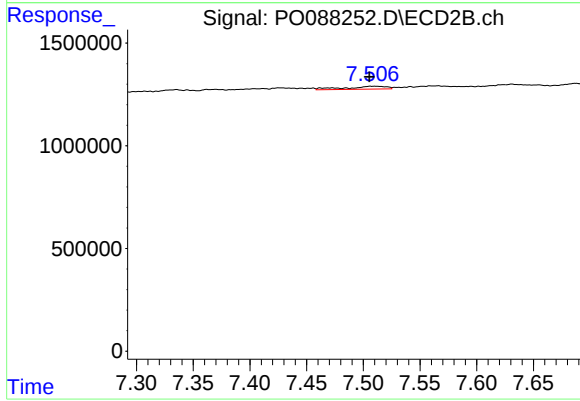
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.026 min
Response: 176989
Conc: 1.32 ng/ml



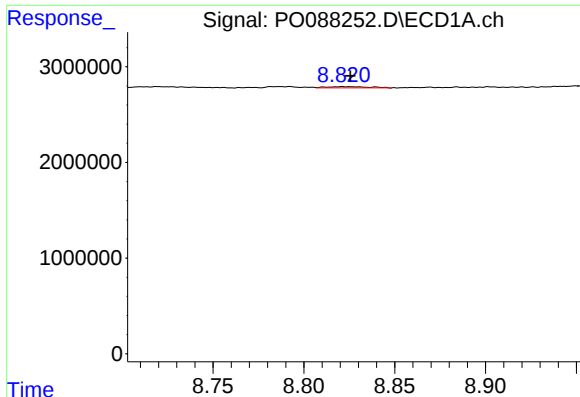
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.053 min
Response: 215249
Conc: 1.30 ng/ml



#38 AR-1262-3

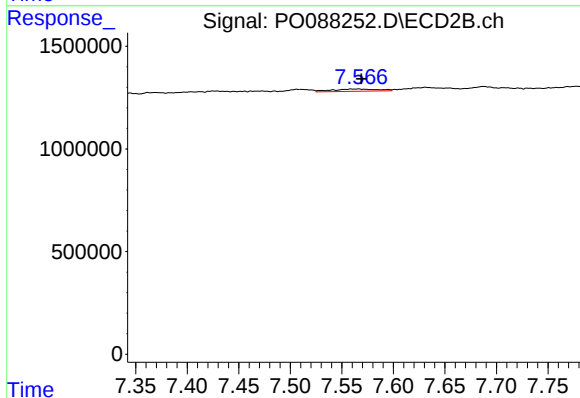
R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 350605
Conc: 6.43 ng/ml



#39 AR-1262-4

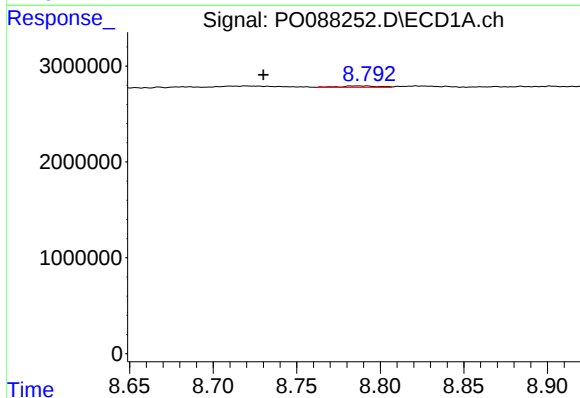
R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 223907
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



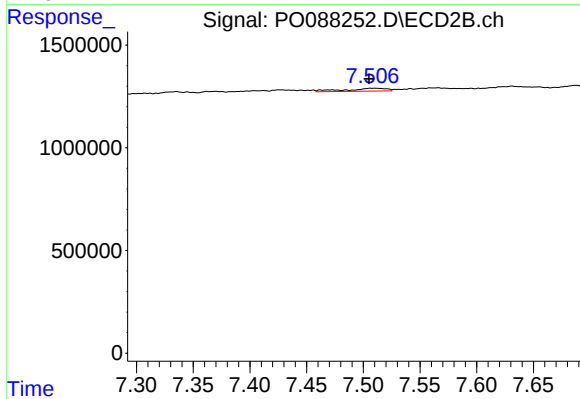
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 349567
Conc: 3.46 ng/ml



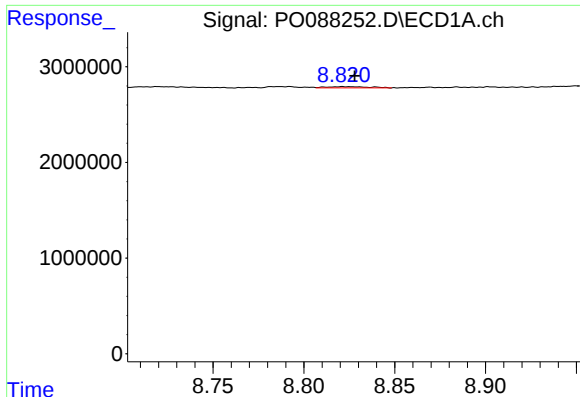
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.057 min
Response: 215249
Conc: 0.76 ng/ml



#41 AR-1268-1

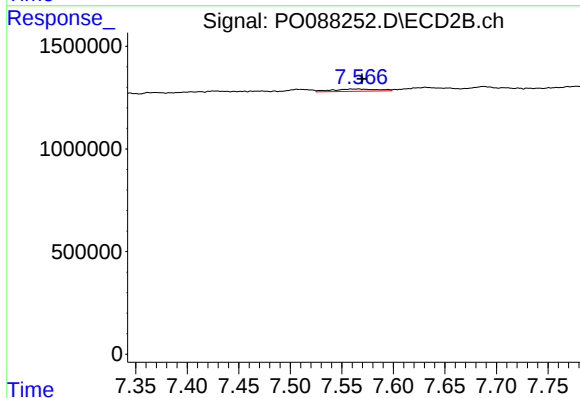
R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 350605
Conc: 2.21 ng/ml



#42 AR-1268-2

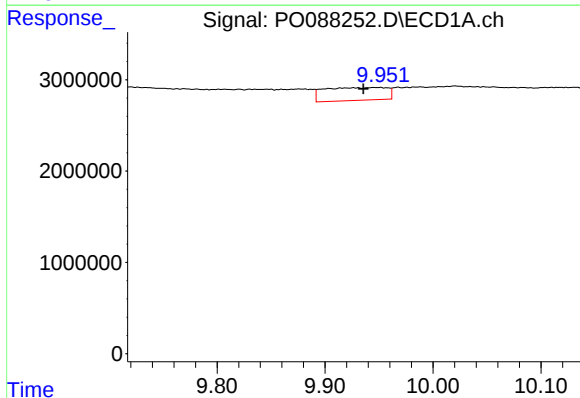
R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 223907
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



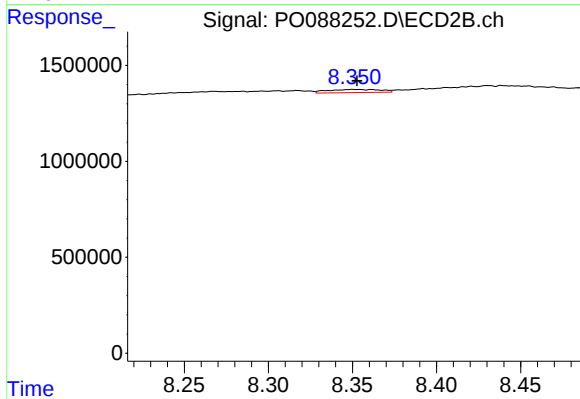
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 349567
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.012 min
Response: 5688577
Conc: 7.83 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 362147
Conc: 0.94 ng/ml