

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072122\
 Data File : P0088238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 15:06
 Operator : YP/AJ
 Sample : N3786-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 17:37:31 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	3.606	61311731	24184628	24.033	25.633
2)	SA Decachlor...	10.292	8.603	42602329	23421926	20.060	22.413
Target Compounds							
3)	L1 AR-1016-1	5.639	0.000	207717	0	2.368	N.D. #
4)	L1 AR-1016-2	5.639	0.000	207717	0	1.656	N.D. #
5)	L1 AR-1016-3	5.706	0.000	173974	0	2.243	N.D. #
7)	L1 AR-1016-5	0.000	5.081f	0	405839	N.D.	13.713 #
8)	L2 AR-1221-1	4.656	0.000	540566	0	17.865	N.D. #
9)	L2 AR-1221-2	4.754	3.904	900700	483991	40.635	61.027 #
10)	L2 AR-1221-3	4.754f	4.022f	900700	198149	13.070	7.734 #
11)	L3 AR-1232-1	4.754f	4.022f	900700	198149	17.333	10.242 #
12)	L3 AR-1232-2	5.161	0.000	840670	0	32.791	N.D. #
13)	L3 AR-1232-3	5.639	0.000	207717	0	4.319	N.D. #
15)	L3 AR-1232-5	5.899	5.081f	44708	405839	2.301	37.315 #
16)	L4 AR-1242-1	5.639	0.000	207717	0	3.043	N.D. #
17)	L4 AR-1242-2	5.639	0.000	207717	0	2.144	N.D. #
18)	L4 AR-1242-3	5.706	0.000	173974	0	2.867	N.D. #
20)	L4 AR-1242-5	6.543	0.000	1306362	0	24.806	N.D. #
21)	L5 AR-1248-1	5.639	0.000	207717	0	3.888	N.D. #
22)	L5 AR-1248-2	5.899	0.000	44708	0	0.575	N.D. #
24)	L5 AR-1248-4	6.481	5.081f	737486	405839	8.024	9.694
25)	L5 AR-1248-5	6.543	0.000	1306362	0	14.525	N.D. #
26)	L6 AR-1254-1	6.481	0.000	737486	0	7.778	N.D. #
27)	L6 AR-1254-2	6.720	5.684f	3243891	241808	22.596	4.716 #
28)	L6 AR-1254-3	7.075	6.057	1744467	571555	11.910	7.043 #
29)	L6 AR-1254-4	7.354	6.266	804337	106703	7.432	2.139 #
30)	L6 AR-1254-5	7.780	0.000	503985	0	4.188	N.D. #
31)	L7 AR-1260-1	7.210	6.164	2014586	87653	17.314	1.617 #
32)	L7 AR-1260-2	7.489	6.360	938159	212539	6.943	3.273 #
33)	L7 AR-1260-3	7.857	6.493	1551334	316328	16.945	5.085 #
34)	L7 AR-1260-4	8.056	6.979	1067507	105866	9.882	2.238 #
35)	L7 AR-1260-5	8.413	7.220	203527	175513	0.992	1.534 #
36)	L8 AR-1262-1	7.857	6.782	1551334	262941	11.293	8.675
37)	L8 AR-1262-2	8.413	7.220	203527	175513	0.865	1.306 #
38)	L8 AR-1262-3	8.670f	7.509	357809	470014	2.159	8.618 #
39)	L8 AR-1262-4	8.827	7.567	632038	395442	7.571	3.909 #
40)	L8 AR-1262-5	9.505	8.064	3895274	260303	43.708	5.300 #
41)	L9 AR-1268-1	8.670f	7.509	357809	470014	1.265	2.966 #
42)	L9 AR-1268-2	8.827	7.567	632038	395442	2.431	2.749
43)	L9 AR-1268-3	0.000	7.775	0	660650	N.D.	5.304 #
44)	L9 AR-1268-4	9.505	8.064	3895274	260303	39.729	4.852 #
45)	L9 AR-1268-5	9.941	8.352	778578	438857	1.072	1.135

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

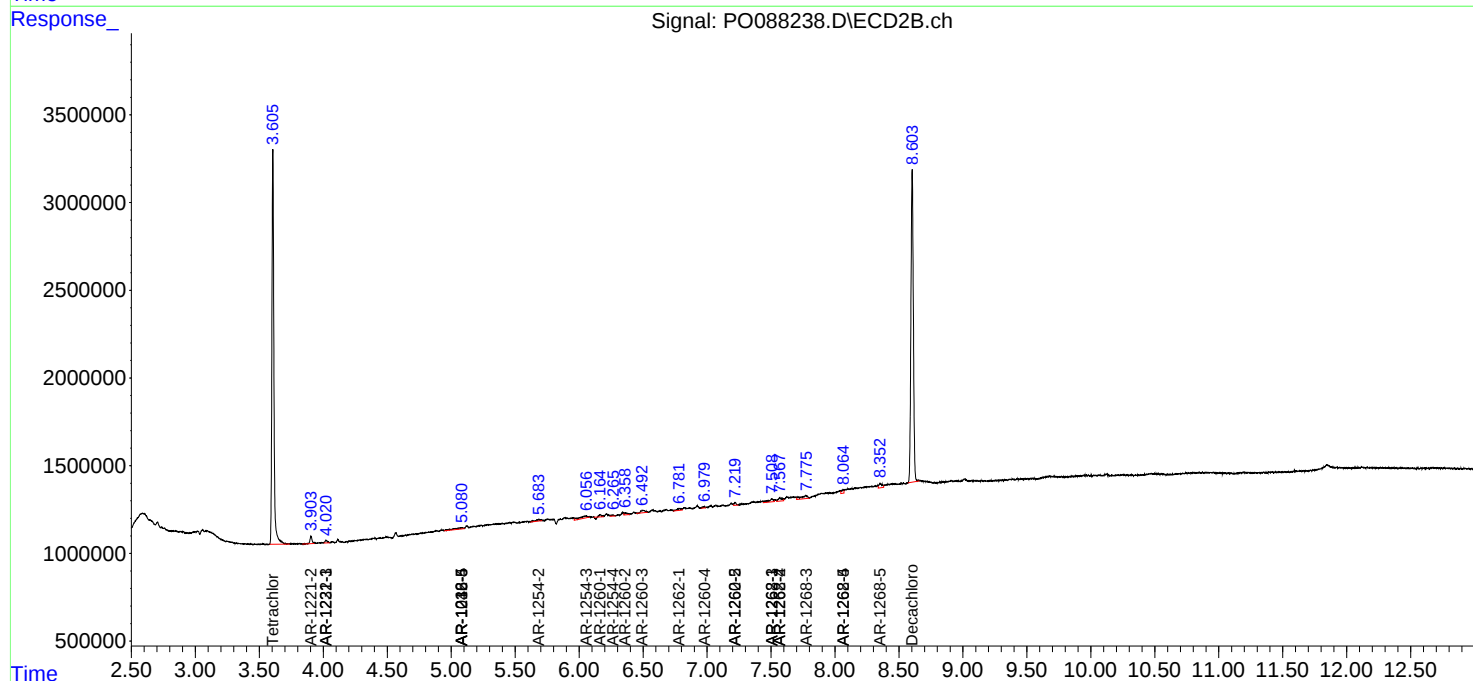
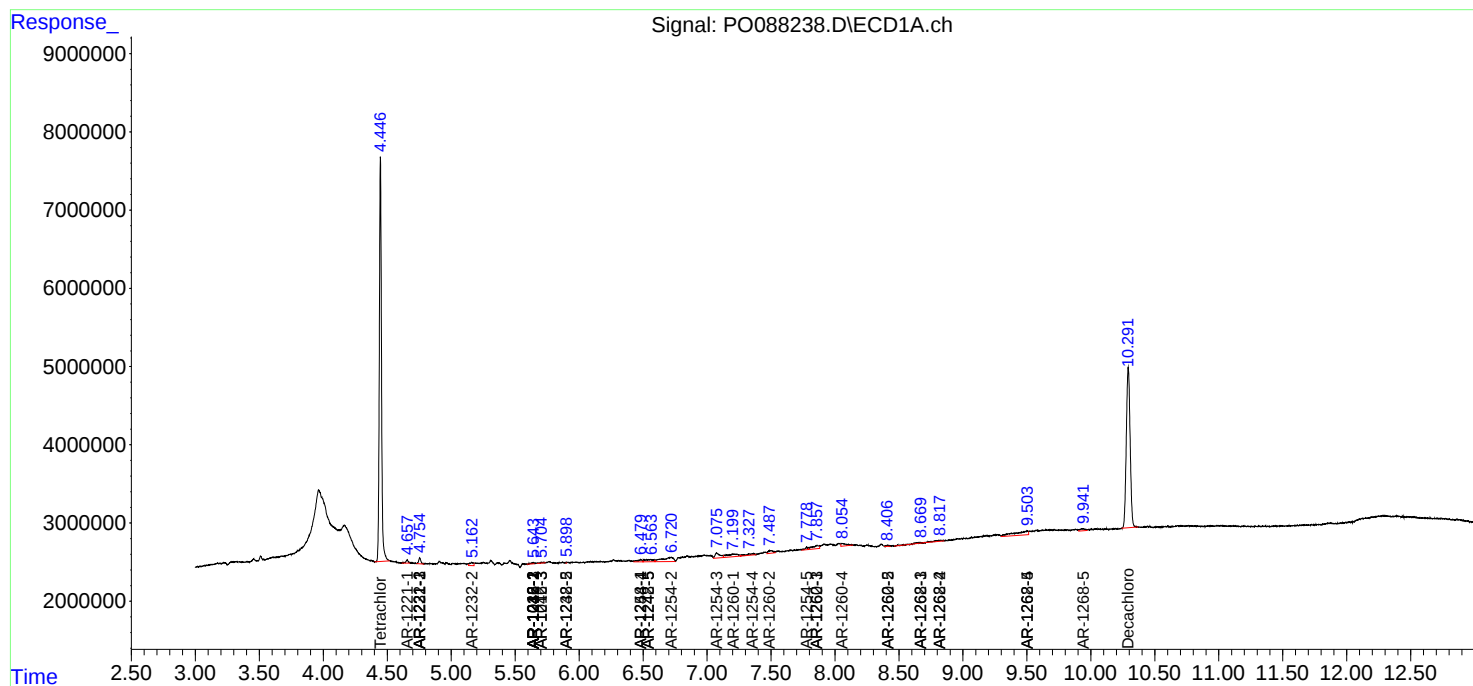
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

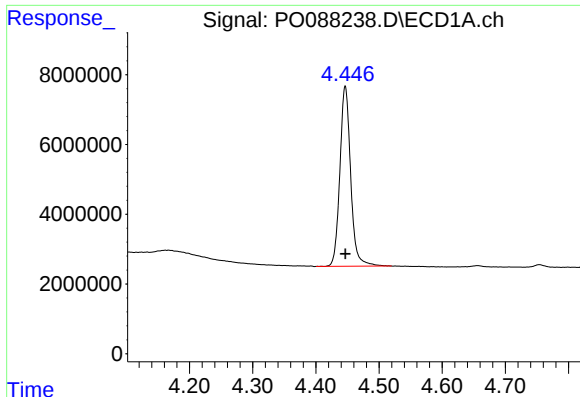
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072122\
Data File : P0088238.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

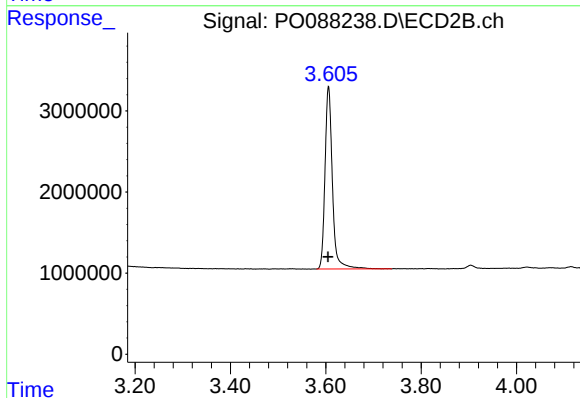




#1 Tetrachloro-m-xylene

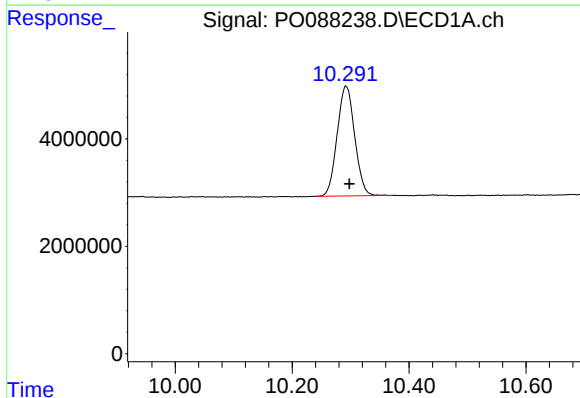
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 61311731
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



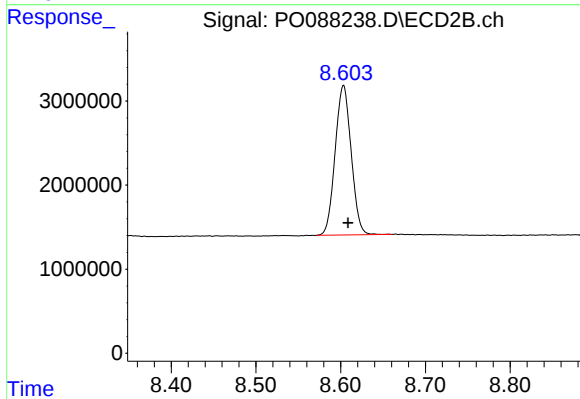
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 24184628
Conc: 25.63 ng/ml



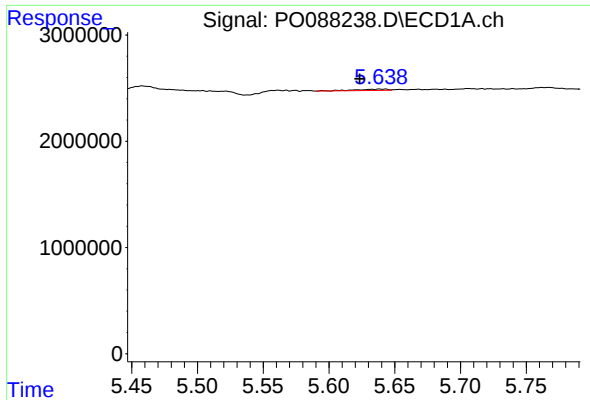
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.006 min
Response: 42602329
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

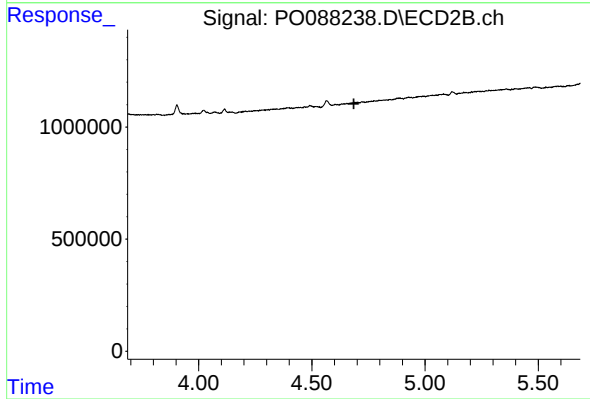
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 23421926
Conc: 22.41 ng/ml



#3 AR-1016-1

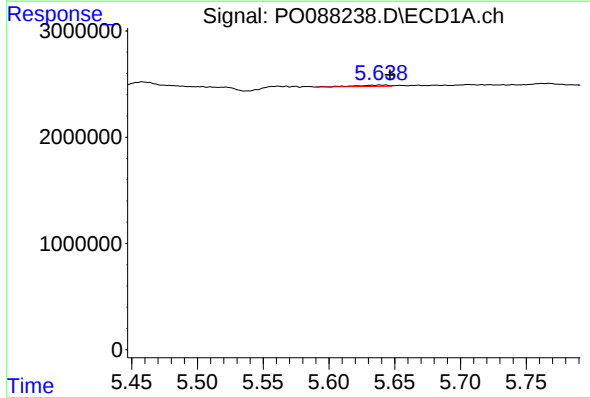
R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 207717
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



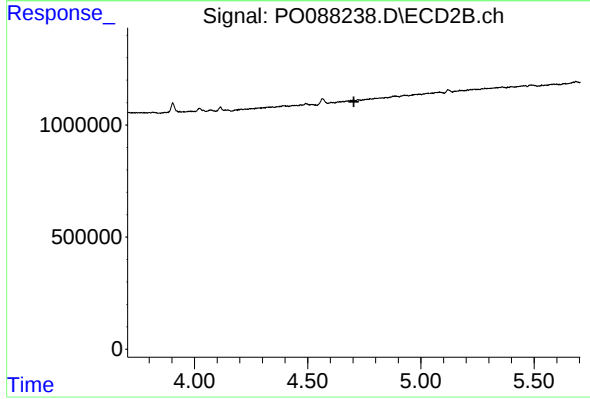
#3 AR-1016-1

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



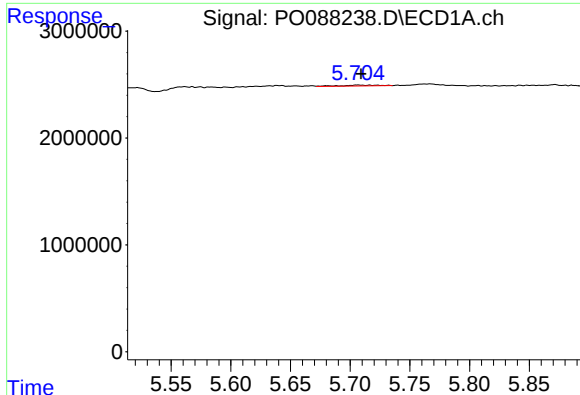
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 207717
Conc: 1.66 ng/ml



#4 AR-1016-2

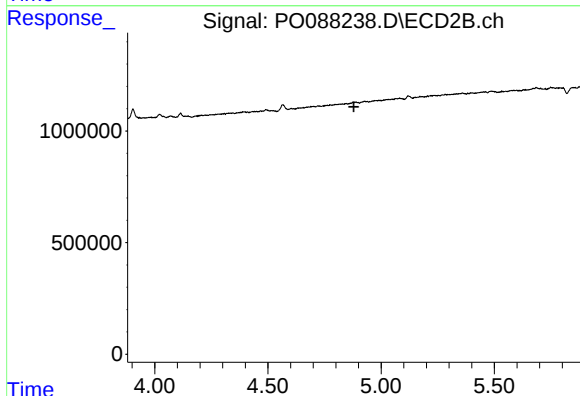
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

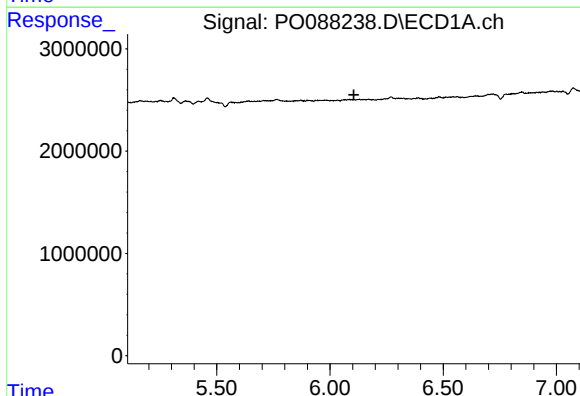
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 173974
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



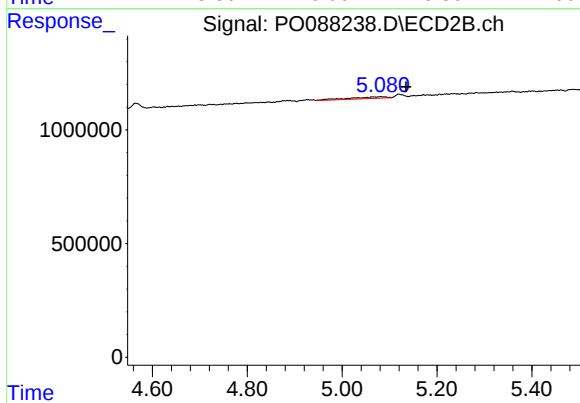
#5 AR-1016-3

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



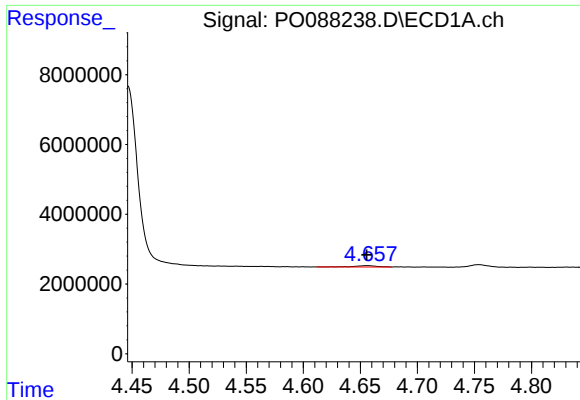
#7 AR-1016-5

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



#7 AR-1016-5

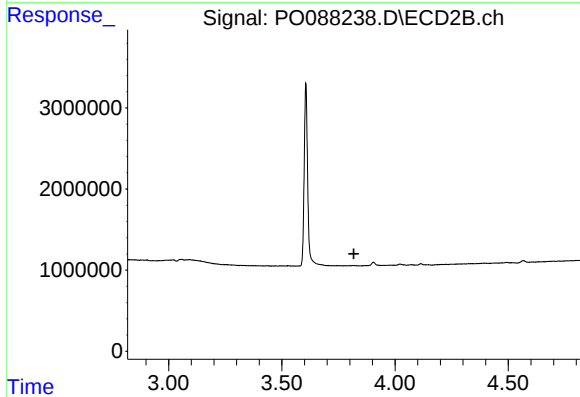
R.T.: 5.081 min
Delta R.T.: -0.054 min
Response: 405839
Conc: 13.71 ng/ml



#8 AR-1221-1

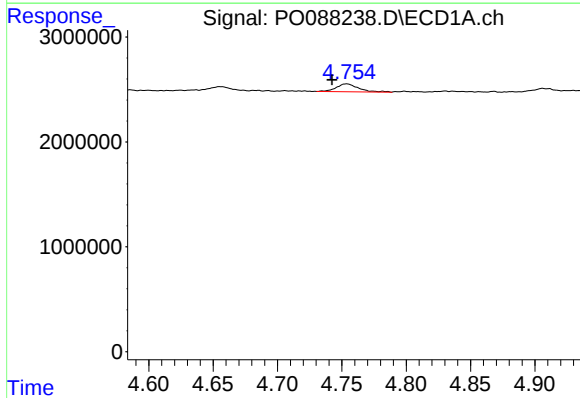
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 540566
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



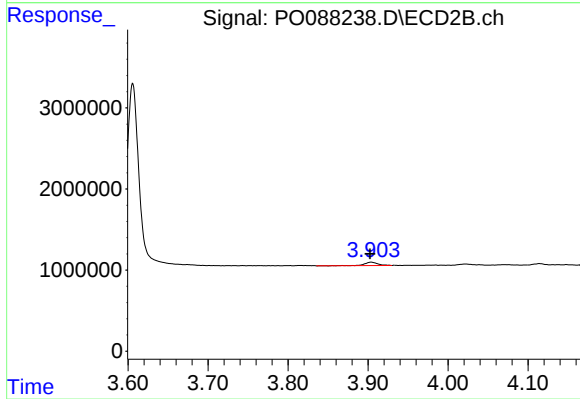
#8 AR-1221-1

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



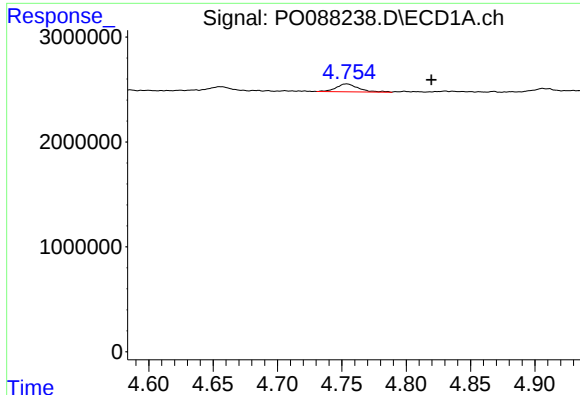
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.011 min
Response: 900700
Conc: 40.63 ng/ml



#9 AR-1221-2

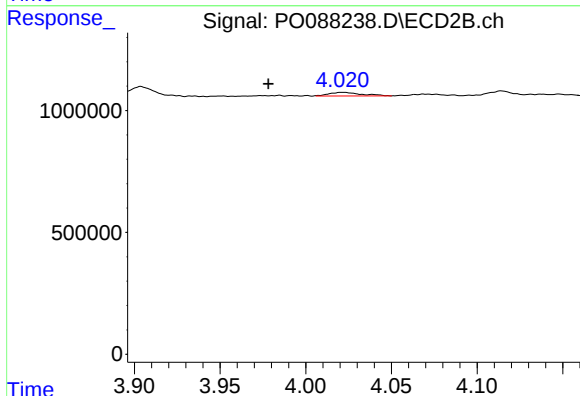
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 483991
Conc: 61.03 ng/ml



#10 AR-1221-3

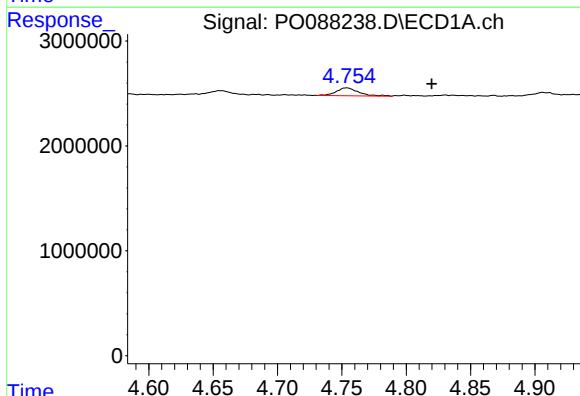
R.T.: 4.754 min
Delta R.T.: -0.066 min
Response: 900700
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



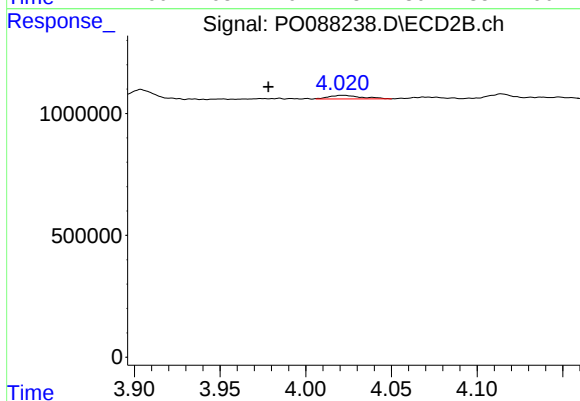
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.043 min
Response: 198149
Conc: 7.73 ng/ml



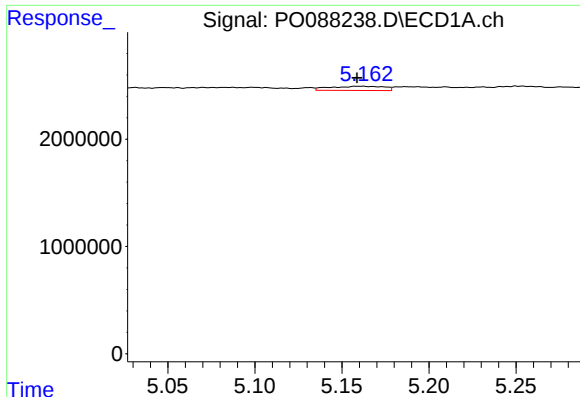
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.066 min
Response: 900700
Conc: 17.33 ng/ml



#11 AR-1232-1

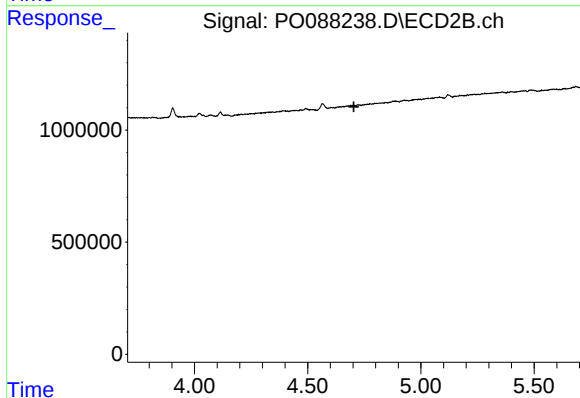
R.T.: 4.022 min
Delta R.T.: 0.043 min
Response: 198149
Conc: 10.24 ng/ml



#12 AR-1232-2

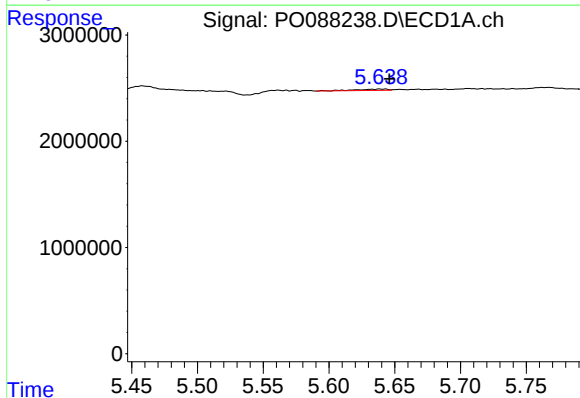
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 840670
Conc: 32.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



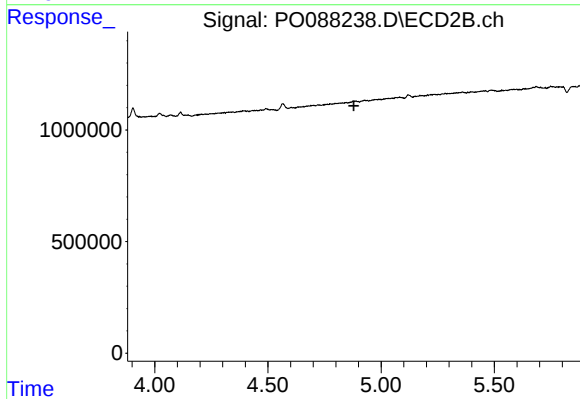
#12 AR-1232-2

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



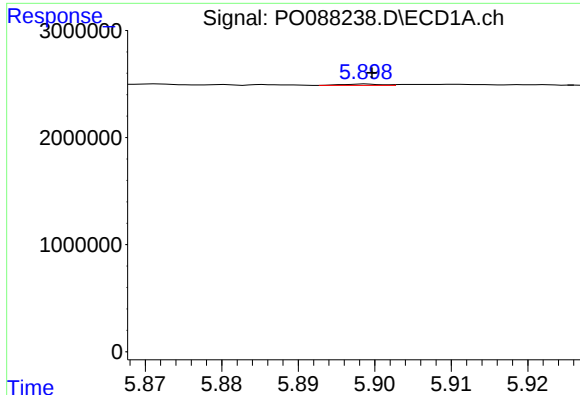
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 207717
Conc: 4.32 ng/ml



#13 AR-1232-3

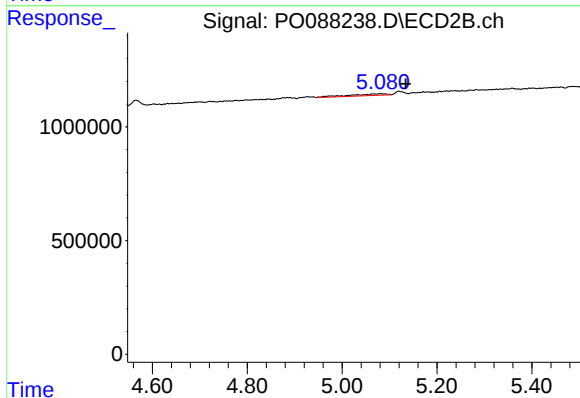
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#15 AR-1232-5

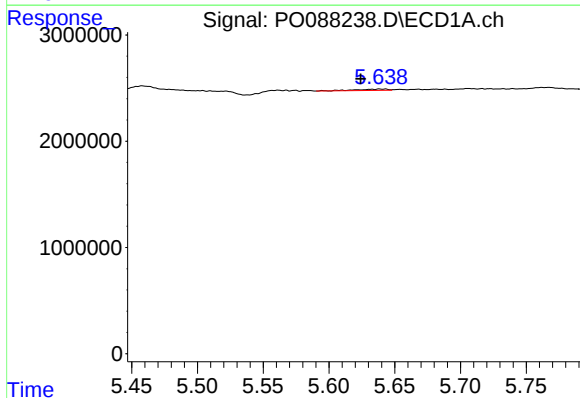
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 44708
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



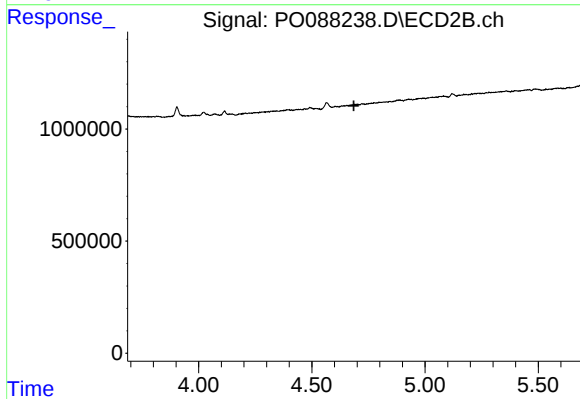
#15 AR-1232-5

R.T.: 5.081 min
Delta R.T.: -0.053 min
Response: 405839
Conc: 37.32 ng/ml



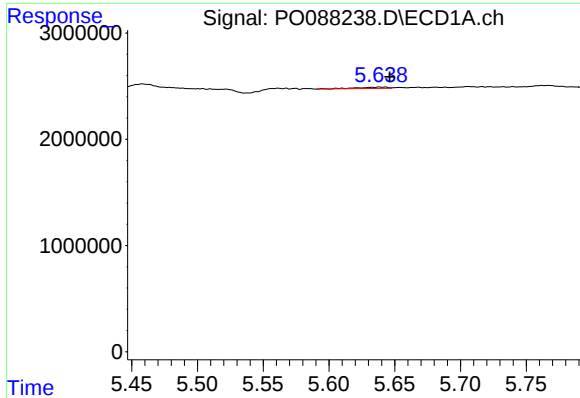
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 207717
Conc: 3.04 ng/ml



#16 AR-1242-1

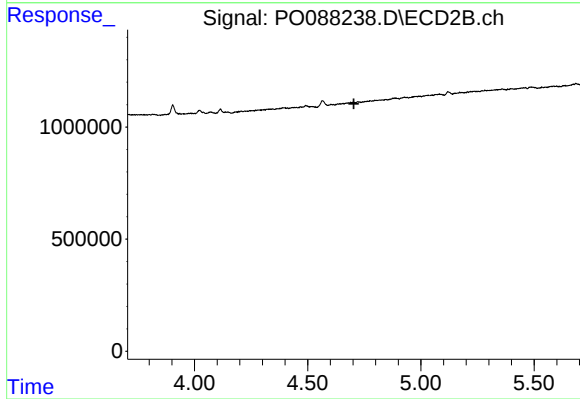
R.T.: 0.000 min
Exp R.T.: 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

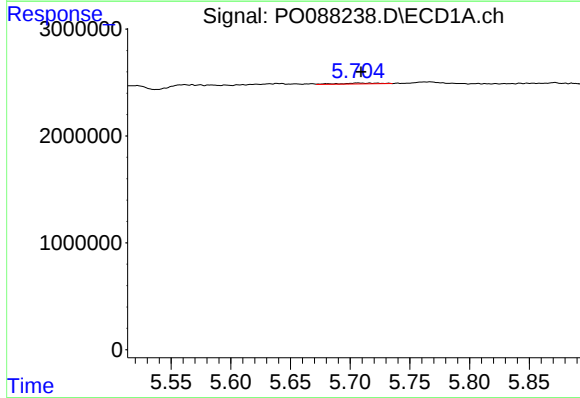
R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 207717
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



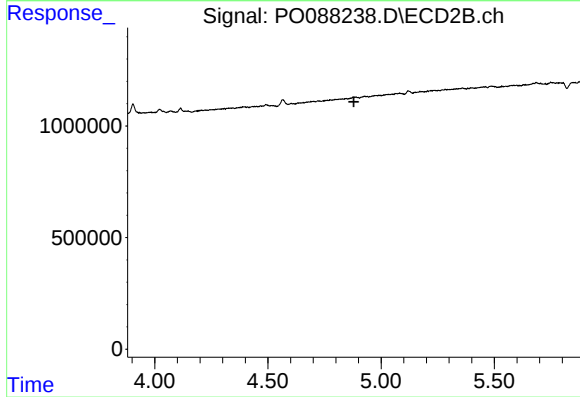
#17 AR-1242-2

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



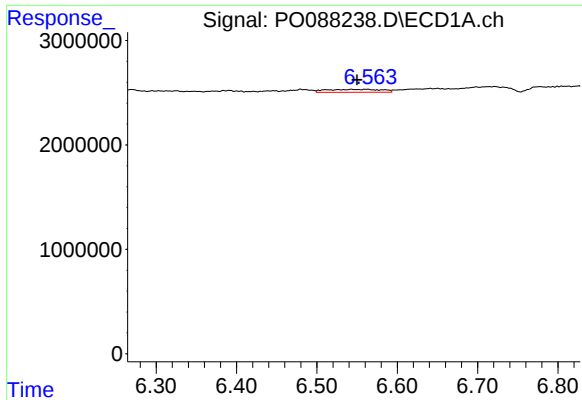
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 173974
Conc: 2.87 ng/ml



#18 AR-1242-3

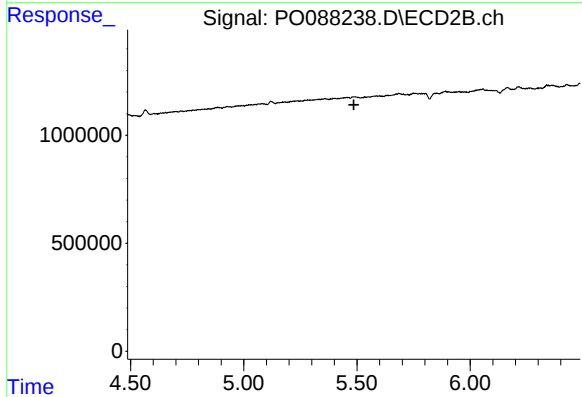
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

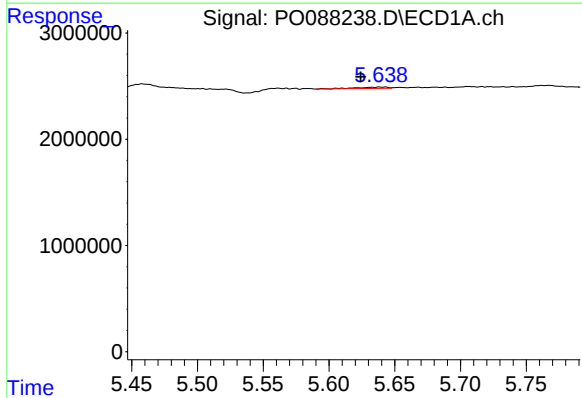
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 1306362
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



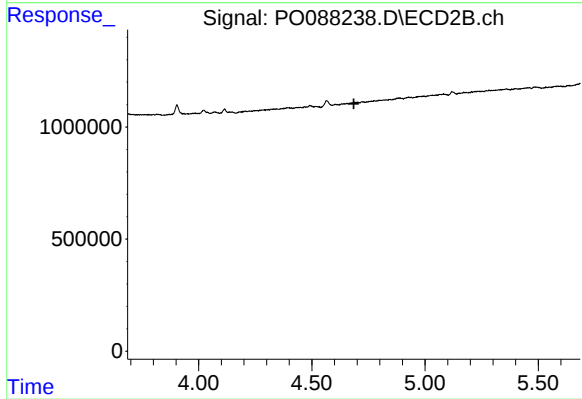
#20 AR-1242-5

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



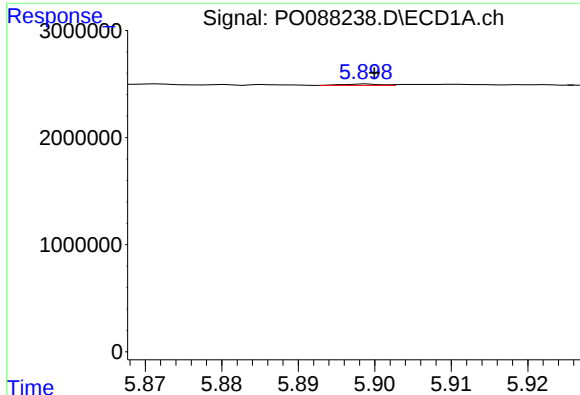
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 207717
Conc: 3.89 ng/ml



#21 AR-1248-1

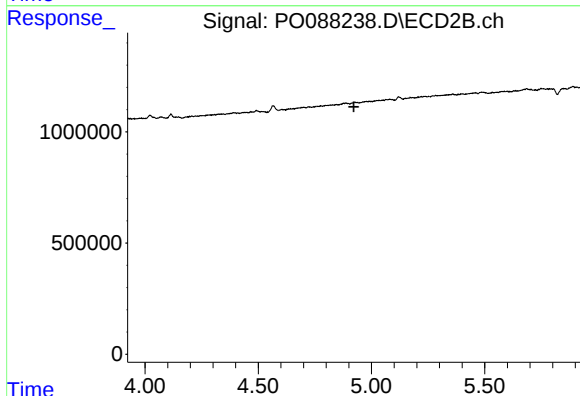
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

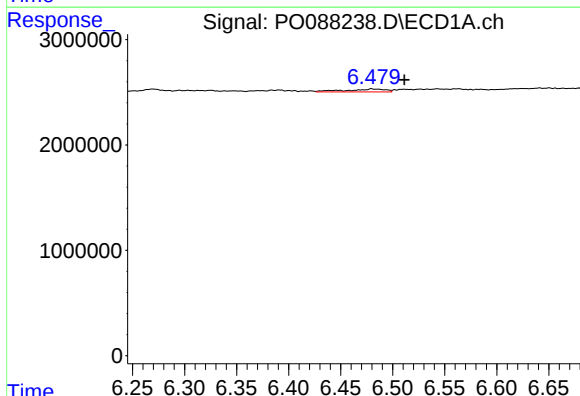
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 44708
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



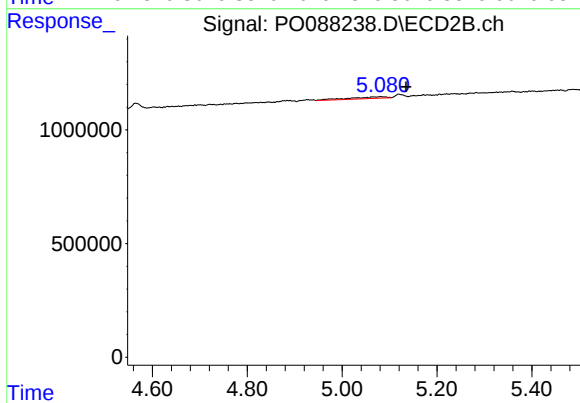
#22 AR-1248-2

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



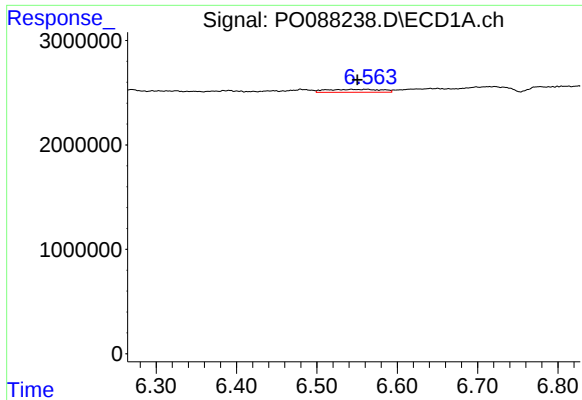
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.030 min
Response: 737486
Conc: 8.02 ng/ml



#24 AR-1248-4

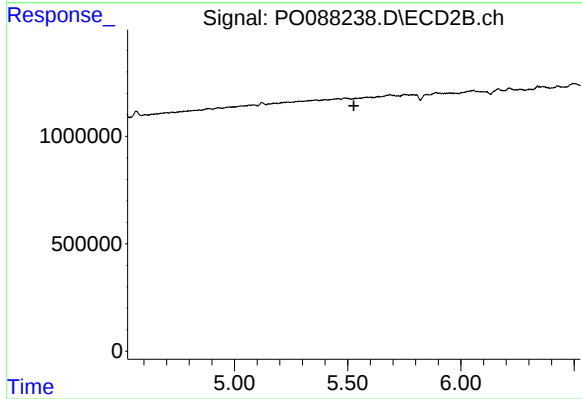
R.T.: 5.081 min
Delta R.T.: -0.054 min
Response: 405839
Conc: 9.69 ng/ml



#25 AR-1248-5

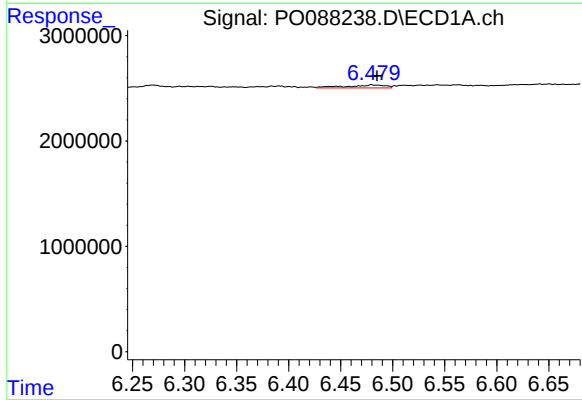
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 1306362
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



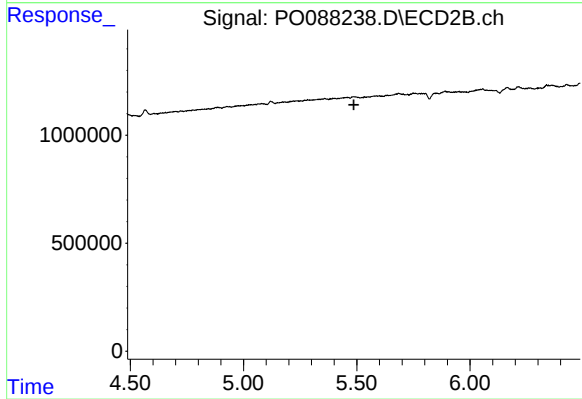
#25 AR-1248-5

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



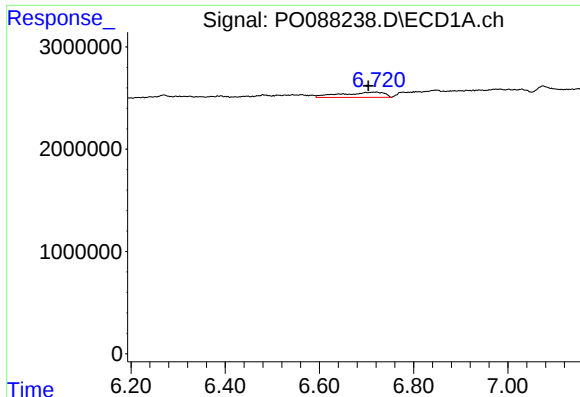
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 737486
Conc: 7.78 ng/ml



#26 AR-1254-1

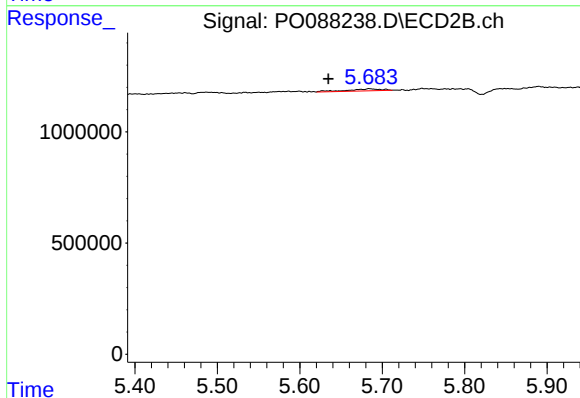
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#27 AR-1254-2

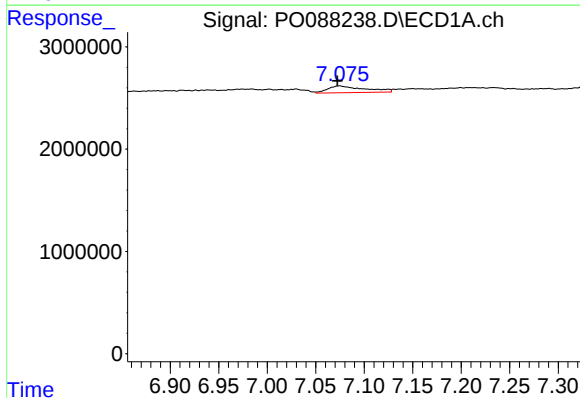
R.T.: 6.720 min
Delta R.T.: 0.016 min
Response: 3243891
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



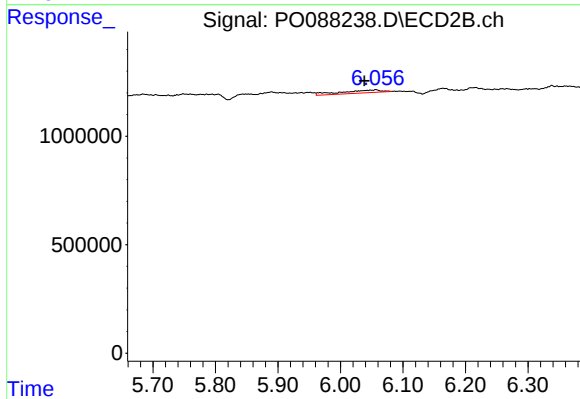
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: 0.050 min
Response: 241808
Conc: 4.72 ng/ml



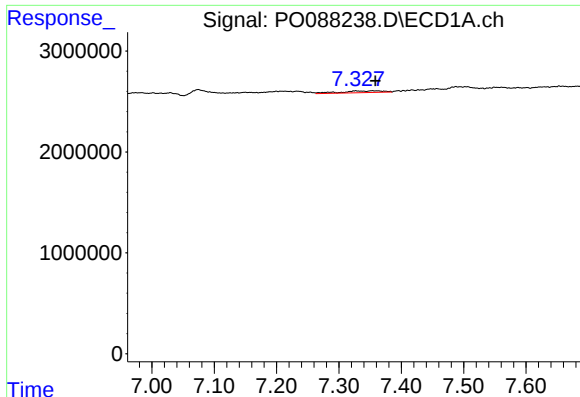
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 1744467
Conc: 11.91 ng/ml



#28 AR-1254-3

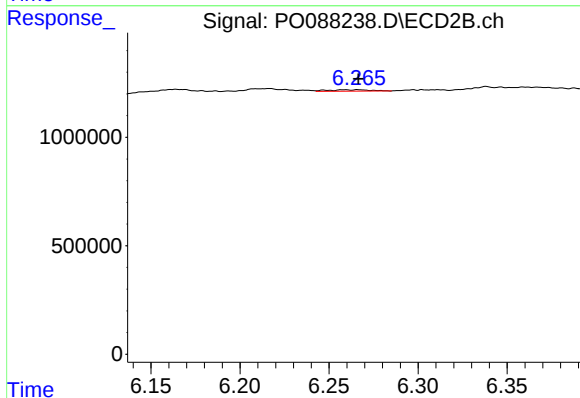
R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 571555
Conc: 7.04 ng/ml



#29 AR-1254-4

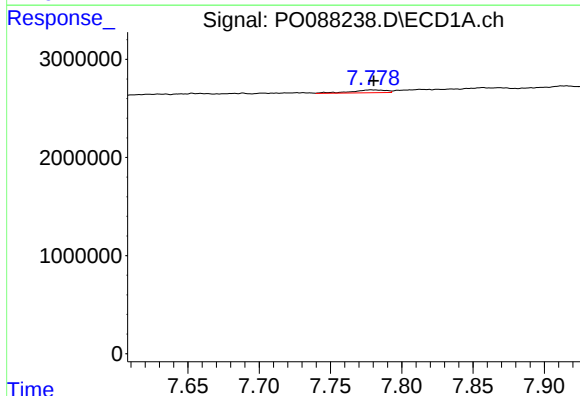
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 804337
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



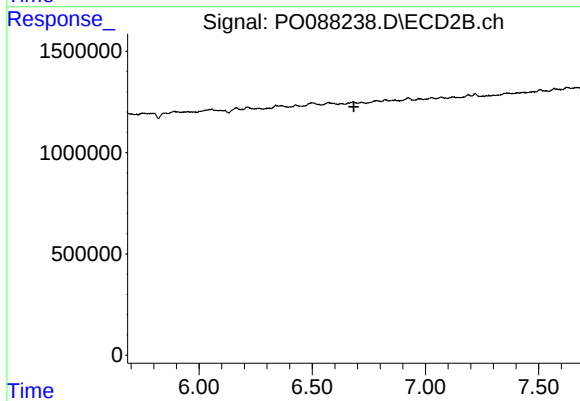
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 106703
Conc: 2.14 ng/ml



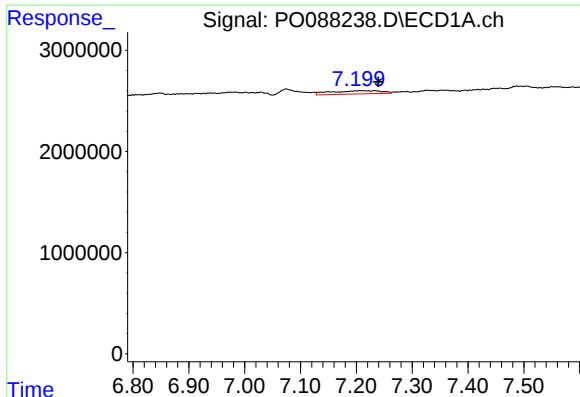
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 503985
Conc: 4.19 ng/ml



#30 AR-1254-5

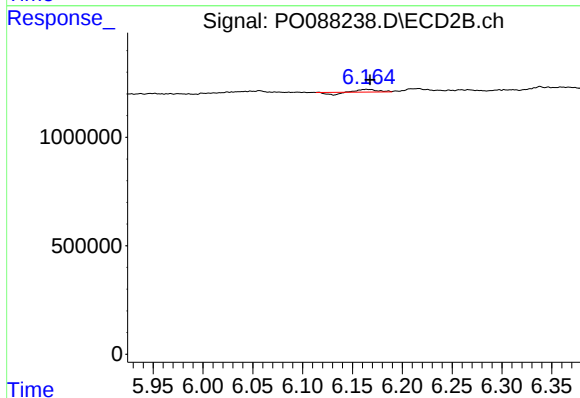
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#31 AR-1260-1

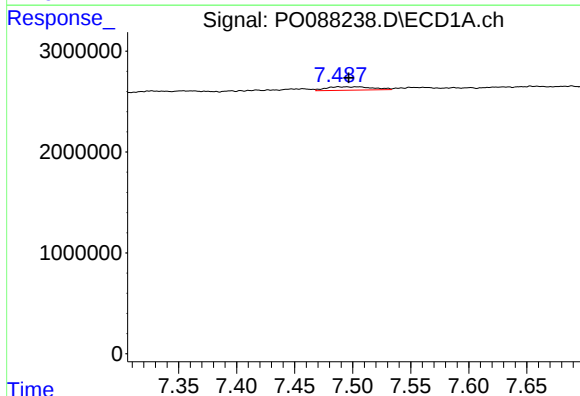
R.T.: 7.210 min
Delta R.T.: -0.029 min
Response: 2014586
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



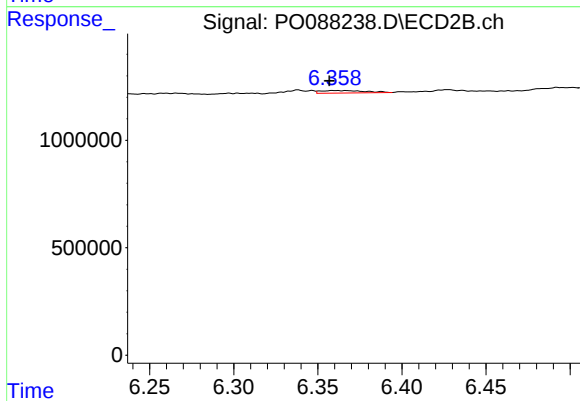
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 87653
Conc: 1.62 ng/ml



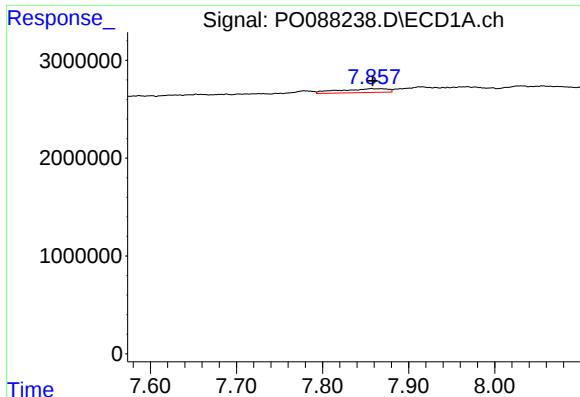
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 938159
Conc: 6.94 ng/ml



#32 AR-1260-2

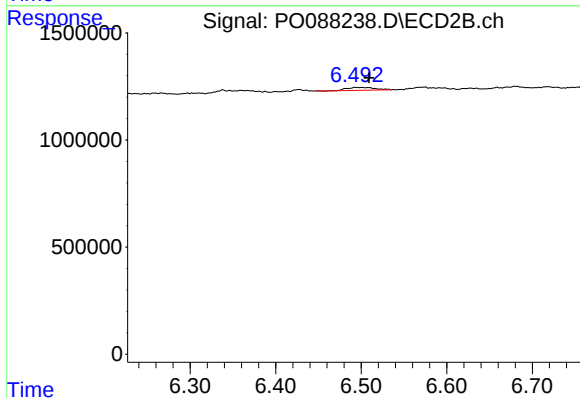
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 212539
Conc: 3.27 ng/ml



#33 AR-1260-3

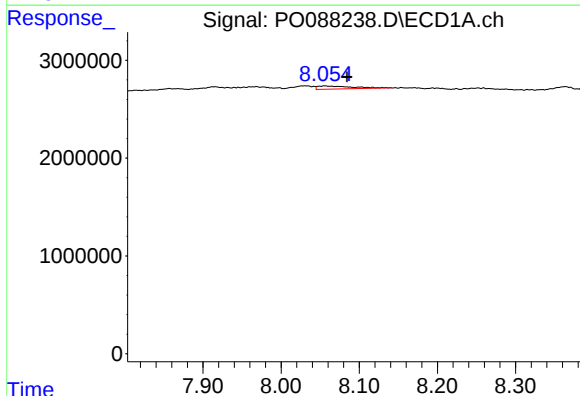
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 1551334
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



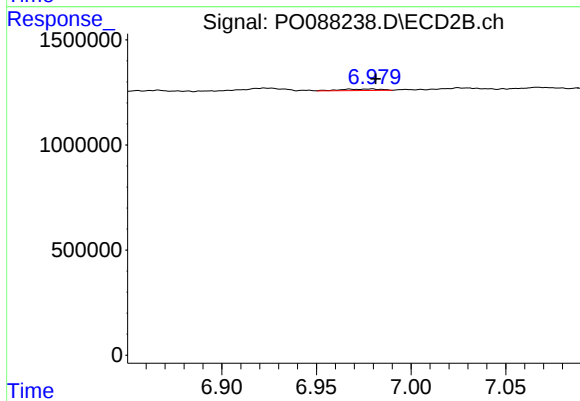
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.017 min
Response: 316328
Conc: 5.09 ng/ml



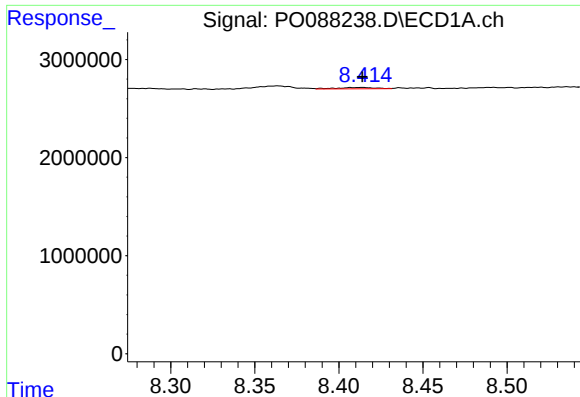
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.029 min
Response: 1067507
Conc: 9.88 ng/ml



#34 AR-1260-4

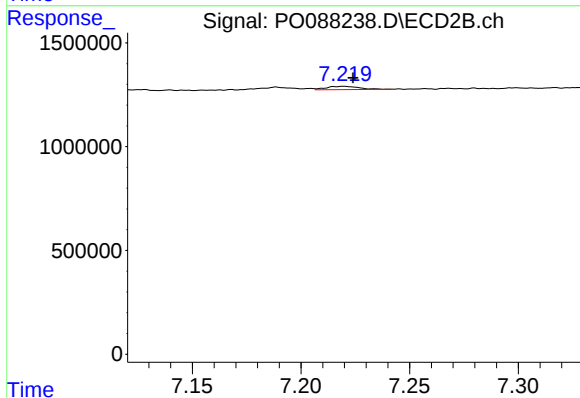
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 105866
Conc: 2.24 ng/ml



#35 AR-1260-5

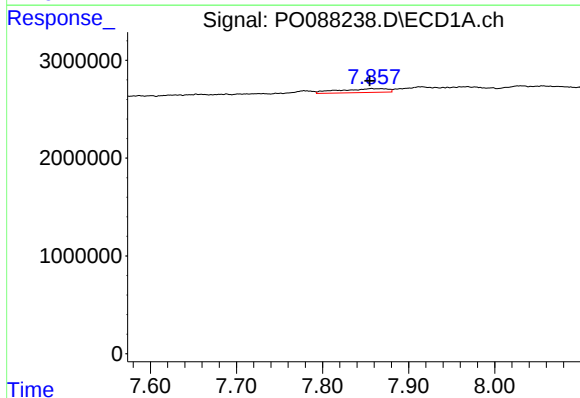
R.T.: 8.413 min
Delta R.T.: -0.001 min
Response: 203527
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



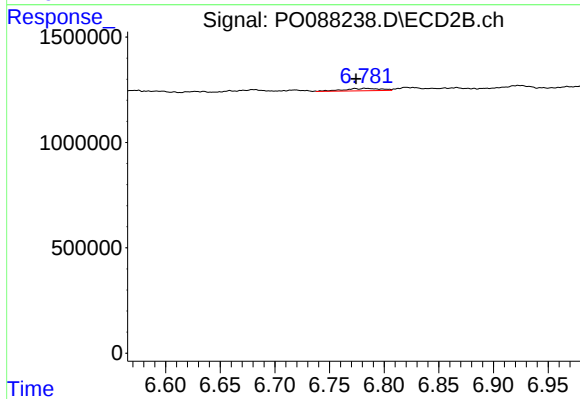
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 175513
Conc: 1.53 ng/ml



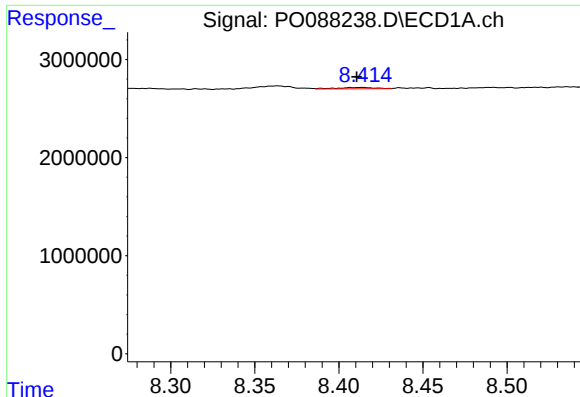
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 1551334
Conc: 11.29 ng/ml



#36 AR-1262-1

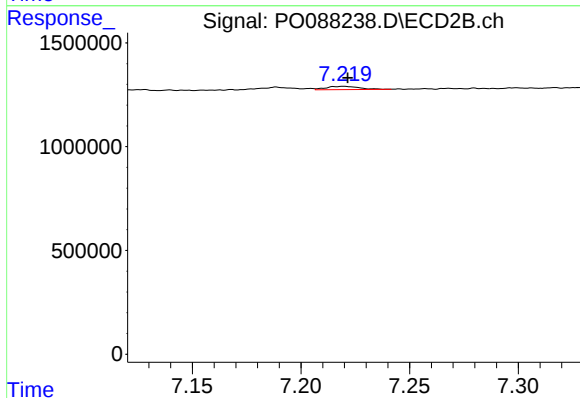
R.T.: 6.782 min
Delta R.T.: 0.008 min
Response: 262941
Conc: 8.68 ng/ml



#37 AR-1262-2

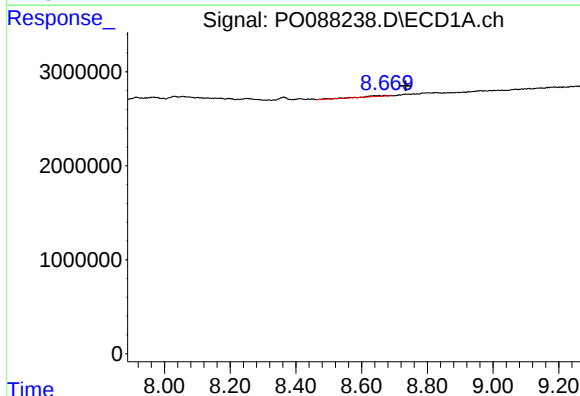
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 203527
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



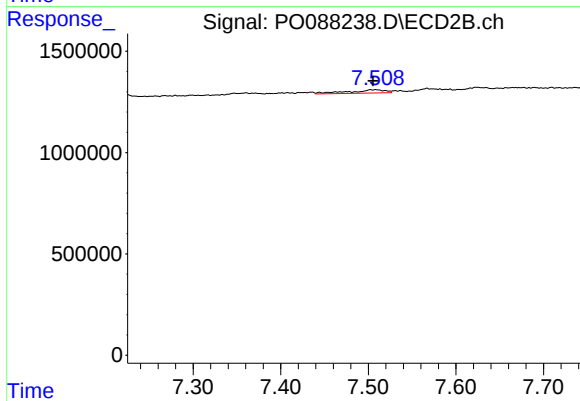
#37 AR-1262-2

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 175513
Conc: 1.31 ng/ml



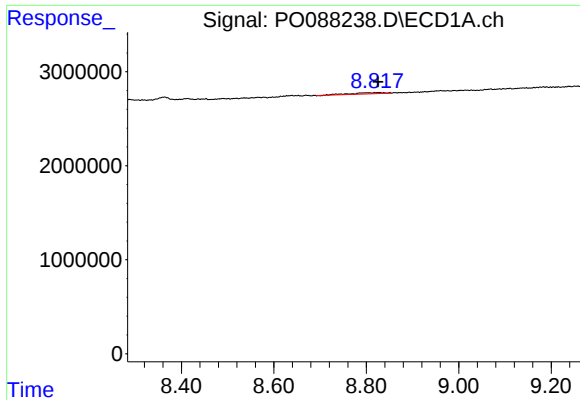
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: -0.064 min
Response: 357809
Conc: 2.16 ng/ml



#38 AR-1262-3

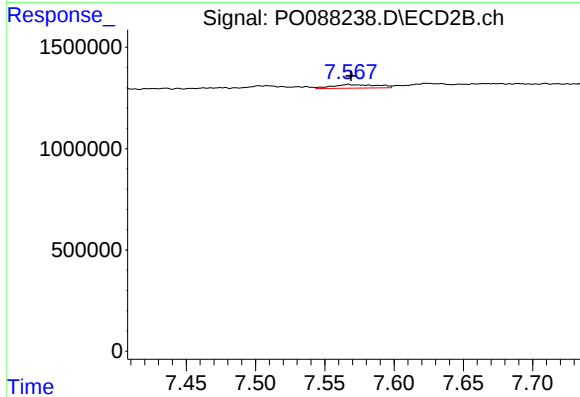
R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 470014
Conc: 8.62 ng/ml



#39 AR-1262-4

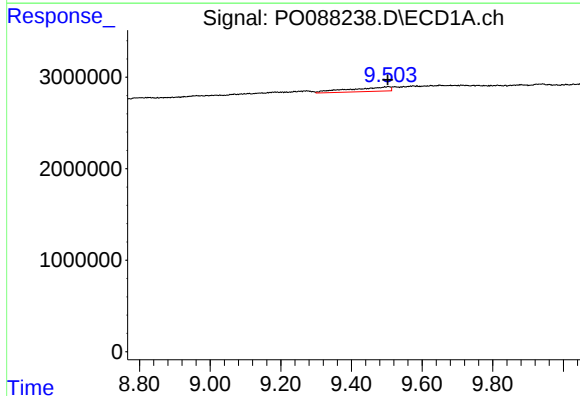
R.T.: 8.827 min
Delta R.T.: 0.001 min
Response: 632038
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



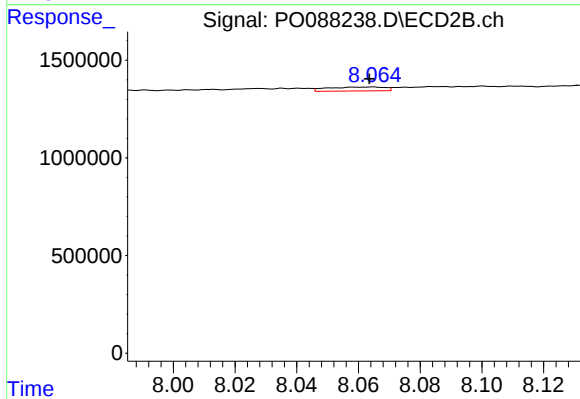
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 395442
Conc: 3.91 ng/ml



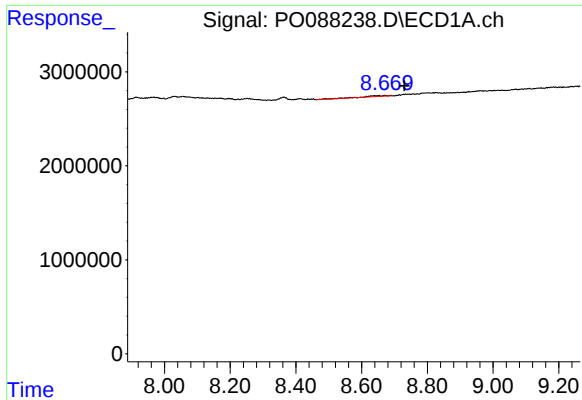
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 3895274
Conc: 43.71 ng/ml



#40 AR-1262-5

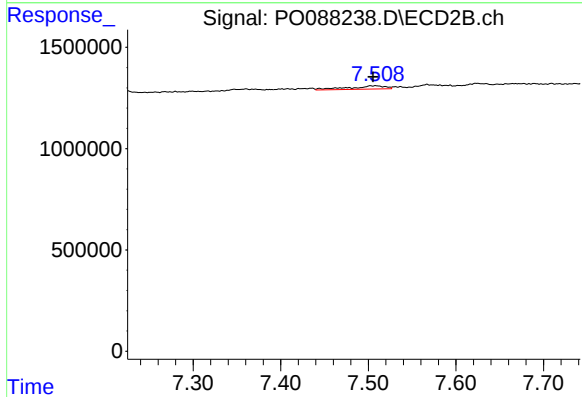
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 260303
Conc: 5.30 ng/ml



#41 AR-1268-1

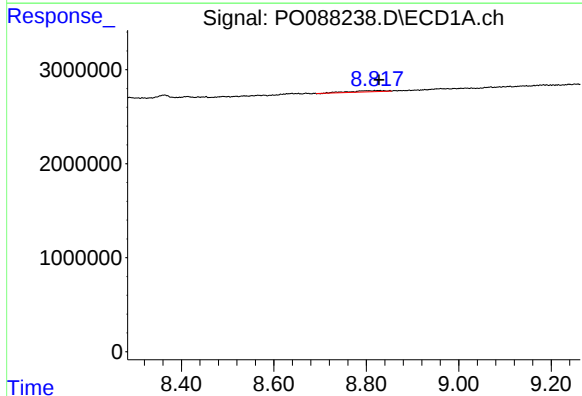
R.T.: 8.670 min
Delta R.T.: -0.060 min
Response: 357809
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



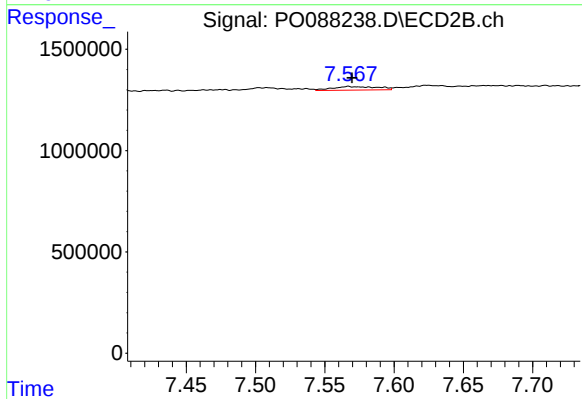
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 470014
Conc: 2.97 ng/ml



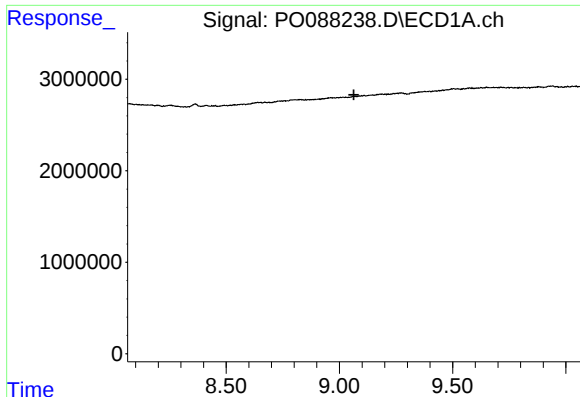
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 632038
Conc: 2.43 ng/ml



#42 AR-1268-2

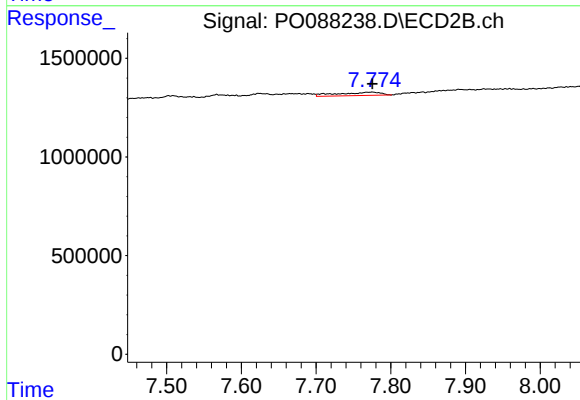
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 395442
Conc: 2.75 ng/ml



#43 AR-1268-3

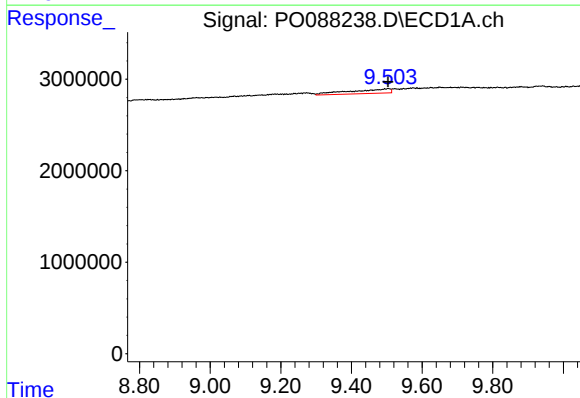
R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



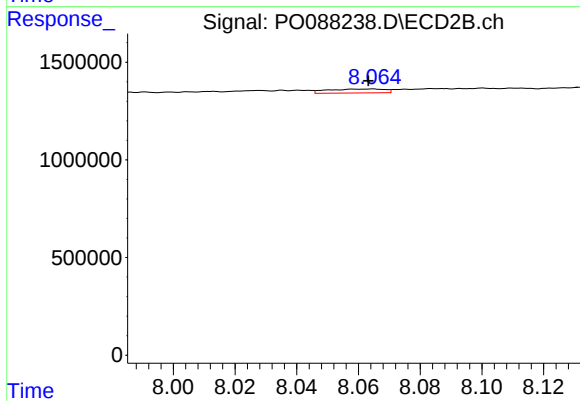
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 660650
Conc: 5.30 ng/ml



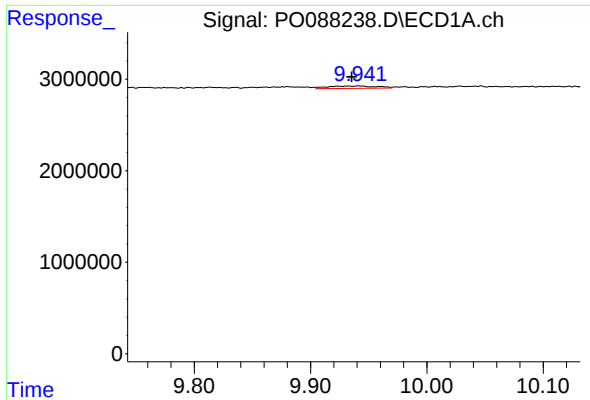
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 3895274
Conc: 39.73 ng/ml



#44 AR-1268-4

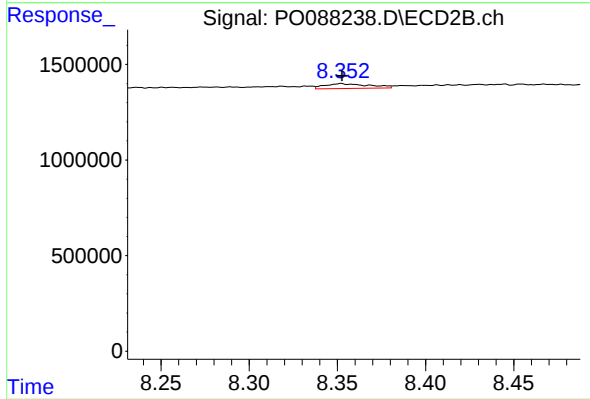
R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 260303
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 778578
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 438857
Conc: 1.13 ng/ml