

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 18:39
 Operator : YP/AJ
 Sample : 01188-03 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:21:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.448	3.648	3524985	1996840	1.264	1.438
2)	SA Decachlor...	10.364	8.698	5954176	2198689	3.041	2.480
Target Compounds							
3)	L1 AR-1016-1	5.632	4.755	785419	422893	9.241	9.686
4)	L1 AR-1016-2	5.656	4.755	840916	422893	6.686	6.717
5)	L1 AR-1016-3	5.656f	0.000	840916	0	10.572	N.D. #
8)	L2 AR-1221-1	4.719f	0.000	3062026	0	86.650	N.D. #
9)	L2 AR-1221-2	4.719	0.000	3062026	0	120.555	N.D. #
10)	L2 AR-1221-3	4.826	4.079f	1150998	591939	14.832	15.265
11)	L3 AR-1232-1	4.826	4.079f	1150998	591939	17.176	17.342
12)	L3 AR-1232-2	0.000	4.755	0	422893	N.D.	14.612 #
13)	L3 AR-1232-3	5.656	0.000	840916	0	14.671	N.D. #
16)	L4 AR-1242-1	5.632	4.755	785419	422893	11.007	11.328
17)	L4 AR-1242-2	5.656	4.755	840916	422893	7.958	7.957
18)	L4 AR-1242-3	5.656f	0.000	840916	0	12.477	N.D. #
20)	L4 AR-1242-5	6.504f	5.543	1504876	431077	29.723	13.071 #
21)	L5 AR-1248-1	5.632	4.755	785419	422893	14.351	14.829
24)	L5 AR-1248-4	6.504	0.000	1504876	0	16.918	N.D. #
25)	L5 AR-1248-5	6.504f	5.543f	1504876	431077	17.395	9.747 #
26)	L6 AR-1254-1	6.504	5.543	1504876	431077	14.545	5.839 #
27)	L6 AR-1254-2	6.727	5.688	2781844	564036	18.352	8.632 #
28)	L6 AR-1254-3	7.100	6.112	2702969	1302618	18.076	13.421 #
29)	L6 AR-1254-4	0.000	6.357	0	352452	N.D.	7.272 #
30)	L6 AR-1254-5	7.820	6.747	3821658	1632377	30.807	21.199 #
31)	L7 AR-1260-1	7.269	6.228	4281523	1240213	35.660	19.073 #
32)	L7 AR-1260-2	7.533	6.417	5208075	1632707	40.542	22.290 #
33)	L7 AR-1260-3	7.900	6.570	2477121	1904634	23.755	26.630
34)	L7 AR-1260-4	8.129	7.047	2785500	950477	24.126	17.641 #
35)	L7 AR-1260-5	8.464	7.290	4774431	2694785	23.902	24.016
36)	L8 AR-1262-1	7.900	6.787	2477121	1186560	19.217	15.488
37)	L8 AR-1262-2	8.464	7.290	4774431	2694785	24.602	23.276
38)	L8 AR-1262-3	8.799	7.577	2580730	477720	18.297	10.683 #
39)	L8 AR-1262-4	0.000	7.640	0	1791472	N.D.	21.574 #
40)	L8 AR-1262-5	9.571	8.139	1578094	576276	21.991	15.816 #
41)	L9 AR-1268-1	8.799	7.577	2580730	477720	8.994	3.134 #
42)	L9 AR-1268-2	0.000	7.640	0	1791472	N.D.	13.090 #
44)	L9 AR-1268-4	9.571	8.139	1578094	576276	17.525	12.167 #

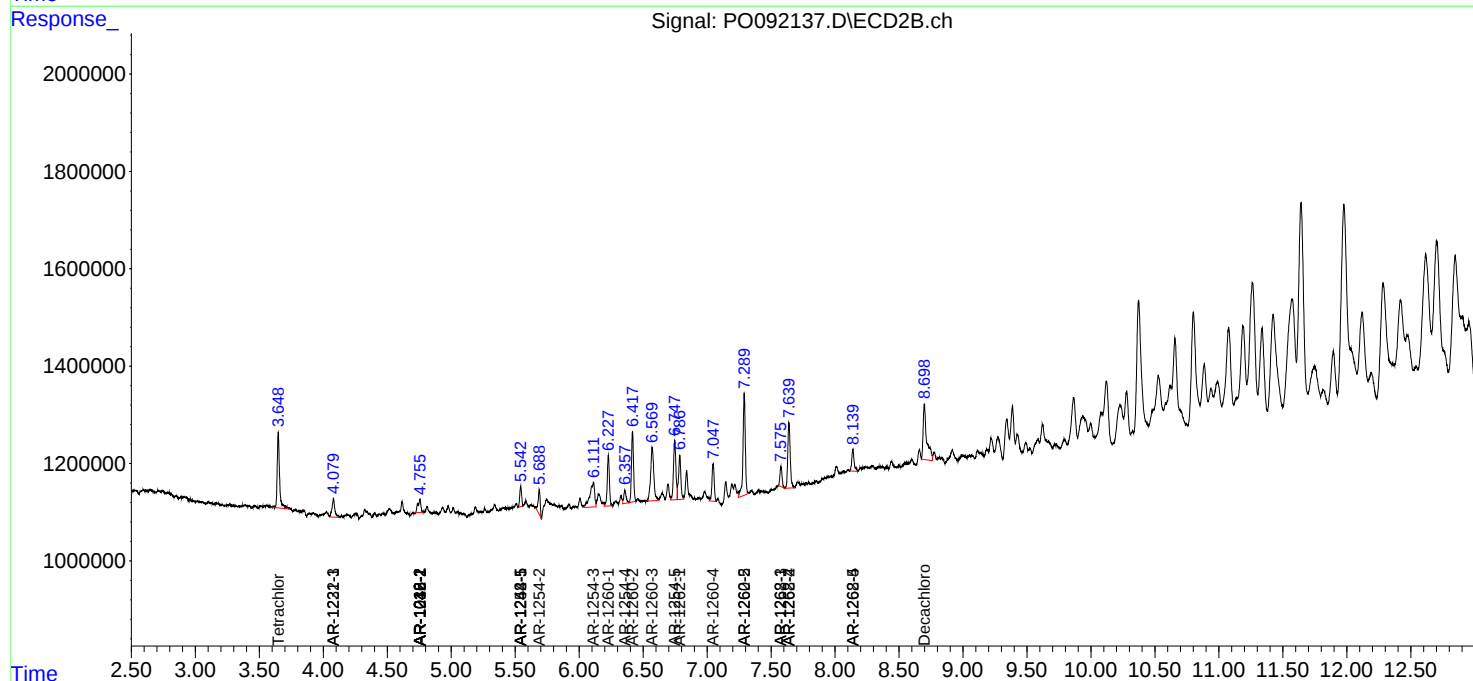
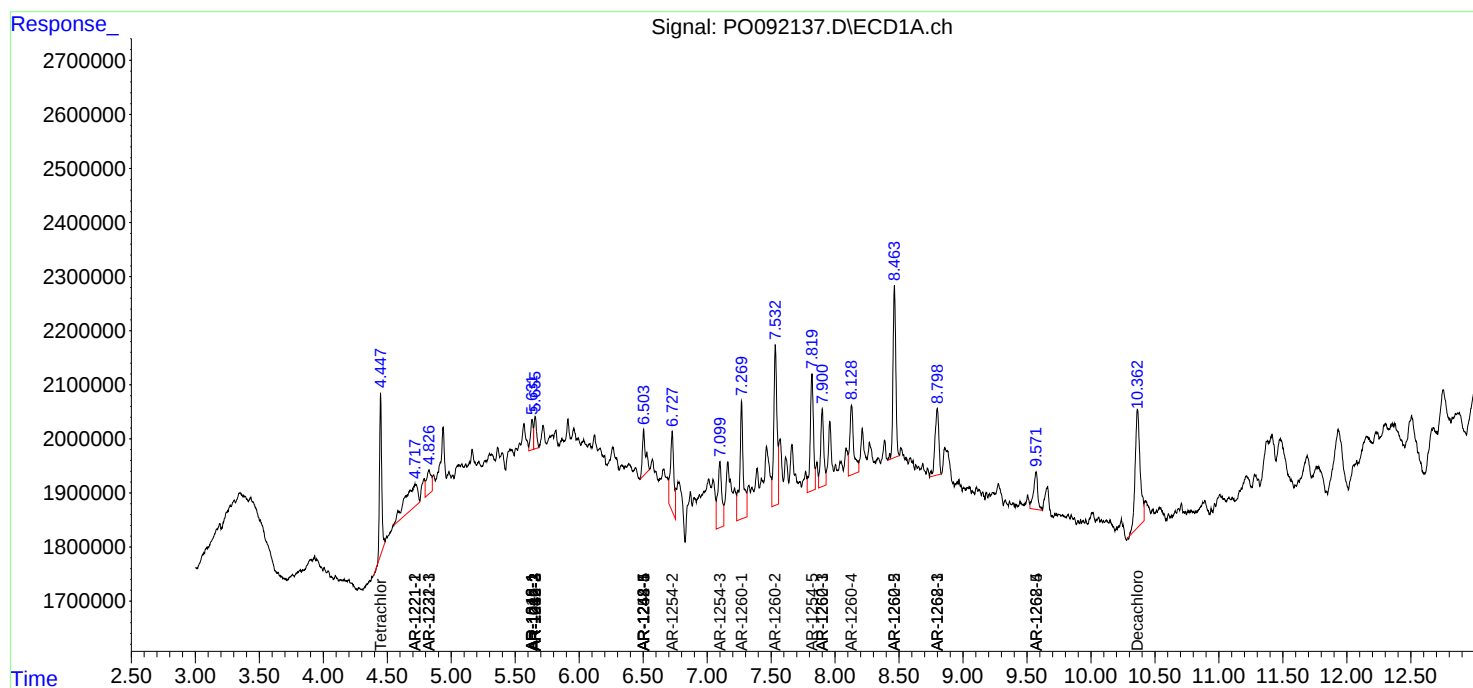
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

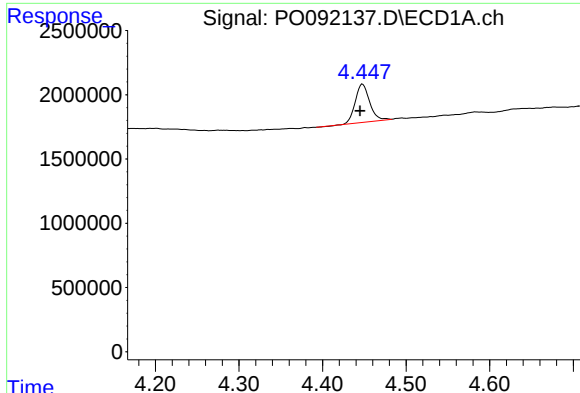
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Quant Time: Jan 19 03:21:03 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

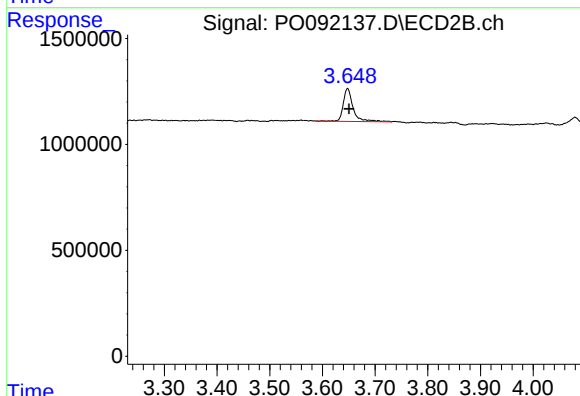




#1 Tetrachloro-m-xylene

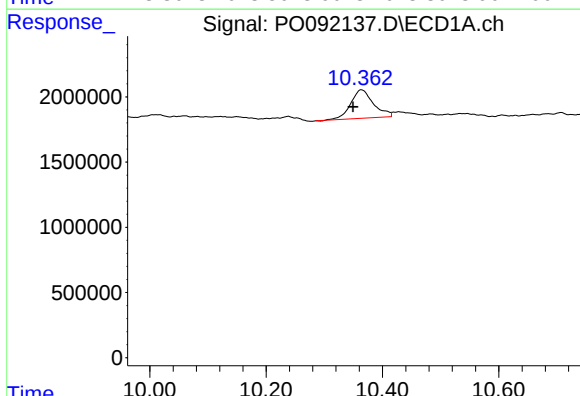
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 3524985
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



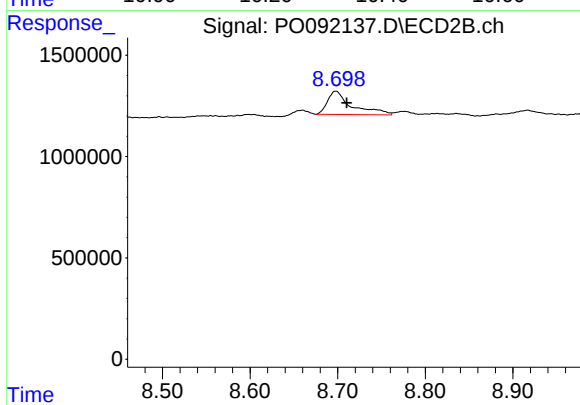
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 1996840
Conc: 1.44 ng/ml



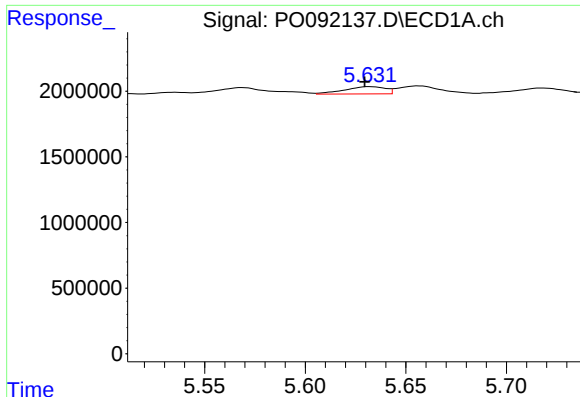
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.014 min
Response: 5954176
Conc: 3.04 ng/ml



#2 Decachlorobiphenyl

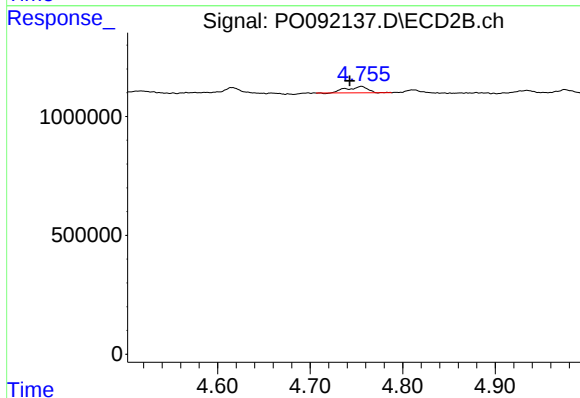
R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 2198689
Conc: 2.48 ng/ml



#3 AR-1016-1

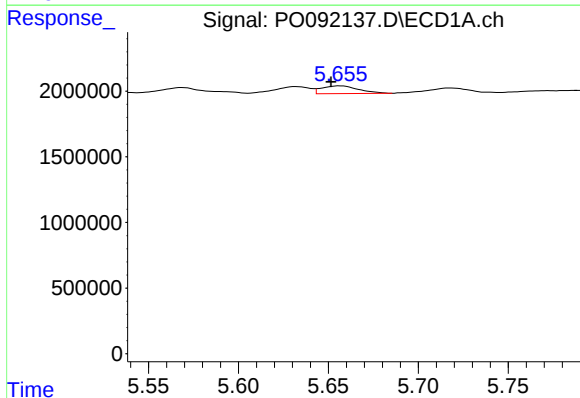
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 785419
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



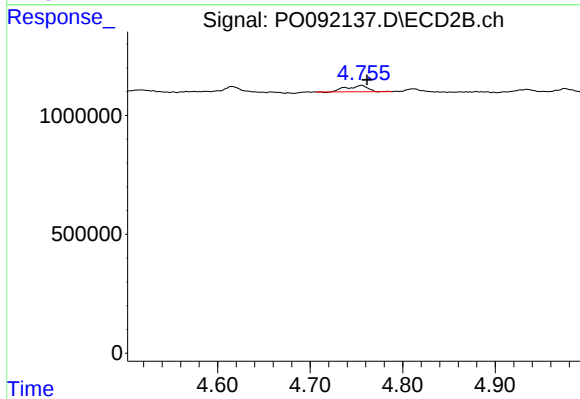
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.012 min
Response: 422893
Conc: 9.69 ng/ml



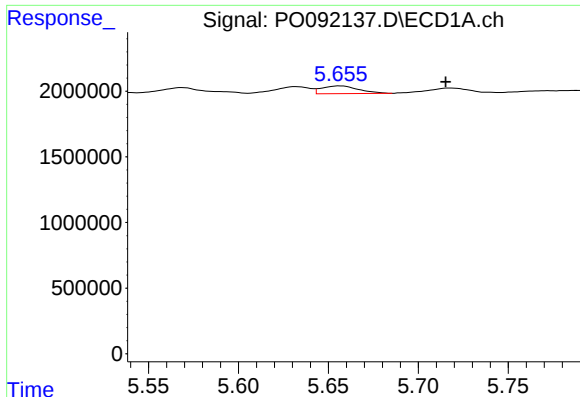
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 840916
Conc: 6.69 ng/ml



#4 AR-1016-2

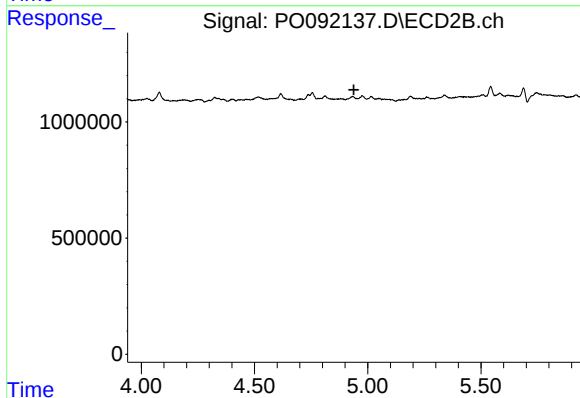
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 422893
Conc: 6.72 ng/ml



#5 AR-1016-3

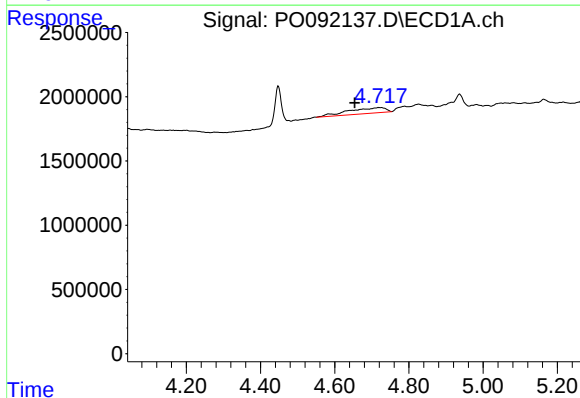
R.T.: 5.656 min
Delta R.T.: -0.059 min
Response: 840916
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



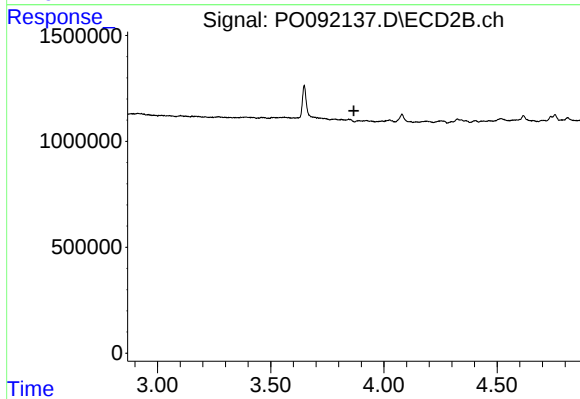
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



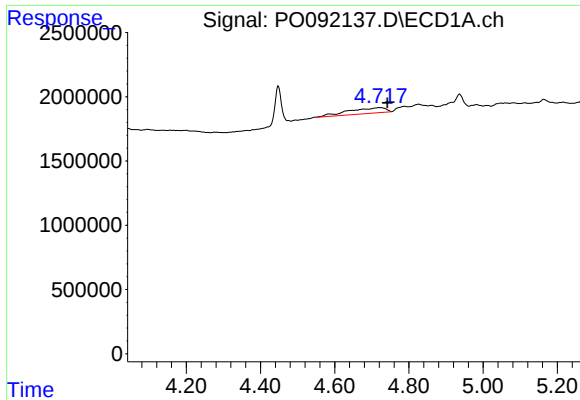
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.065 min
Response: 3062026
Conc: 86.65 ng/ml



#8 AR-1221-1

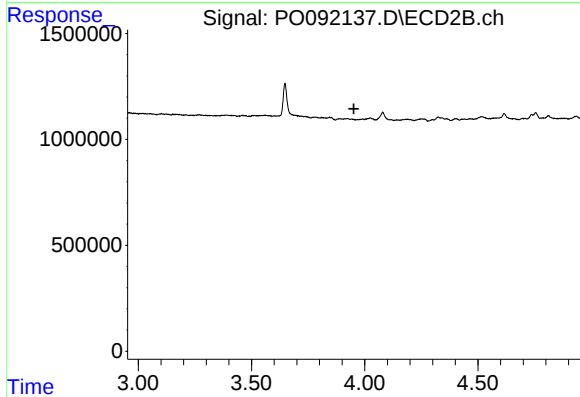
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

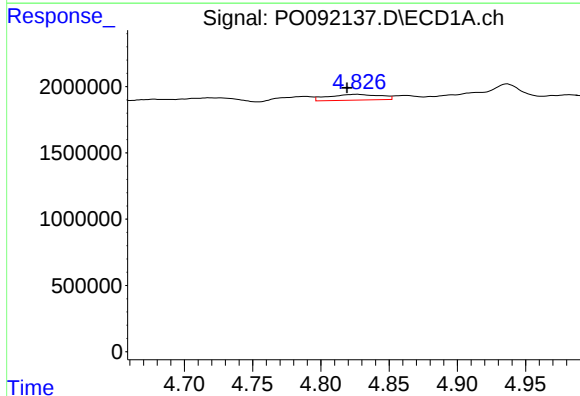
R.T.: 4.719 min
Delta R.T.: -0.023 min
Response: 3062026
Conc: 120.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



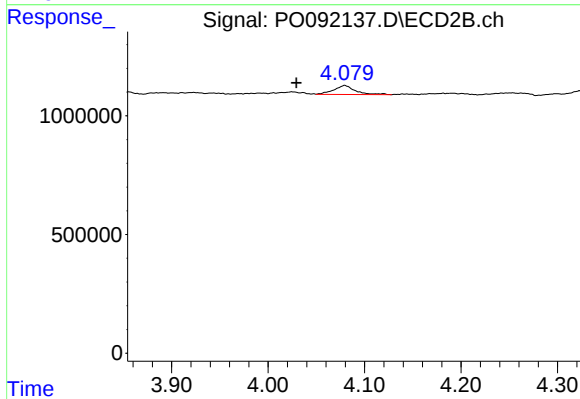
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



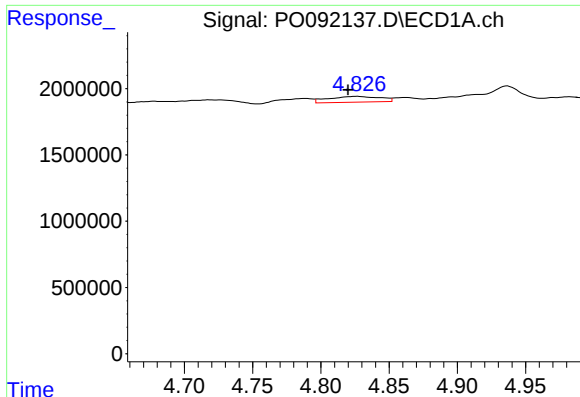
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 1150998
Conc: 14.83 ng/ml



#10 AR-1221-3

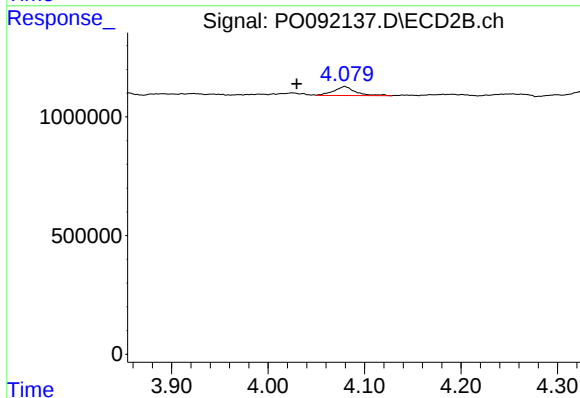
R.T.: 4.079 min
Delta R.T.: 0.050 min
Response: 591939
Conc: 15.27 ng/ml



#11 AR-1232-1

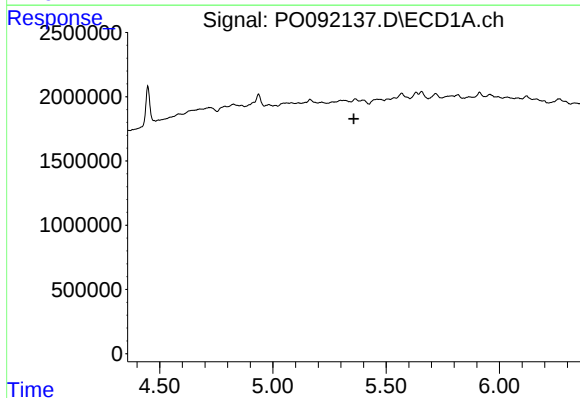
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 1150998
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



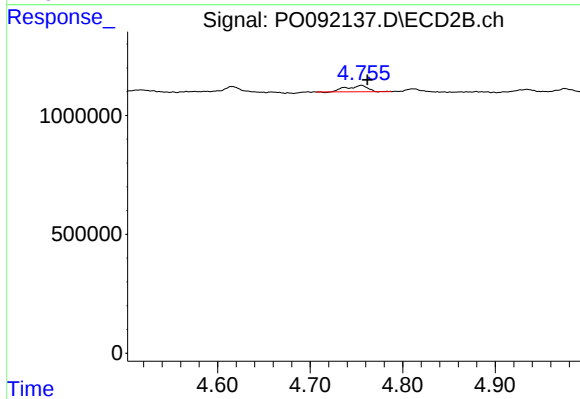
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.050 min
Response: 591939
Conc: 17.34 ng/ml



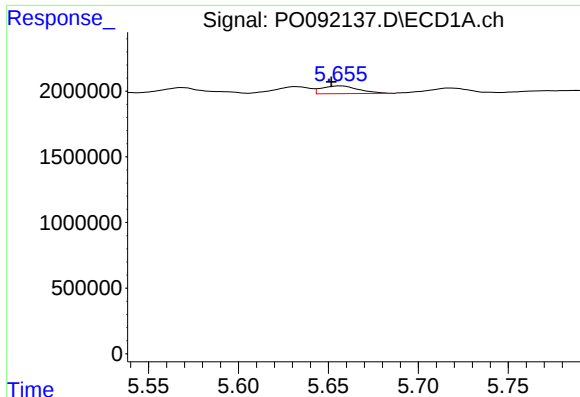
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

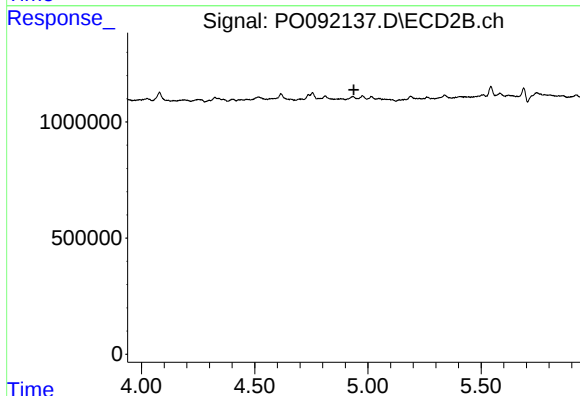
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 422893
Conc: 14.61 ng/ml



#13 AR-1232-3

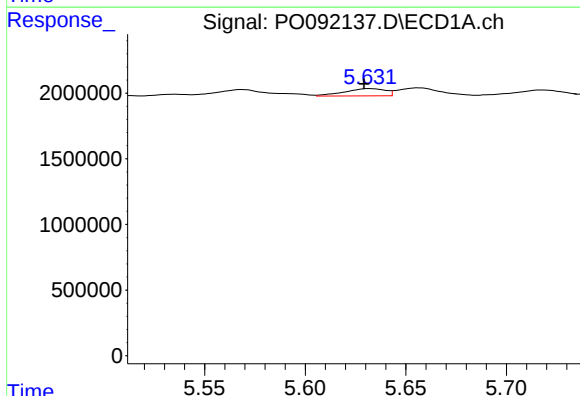
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 840916
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



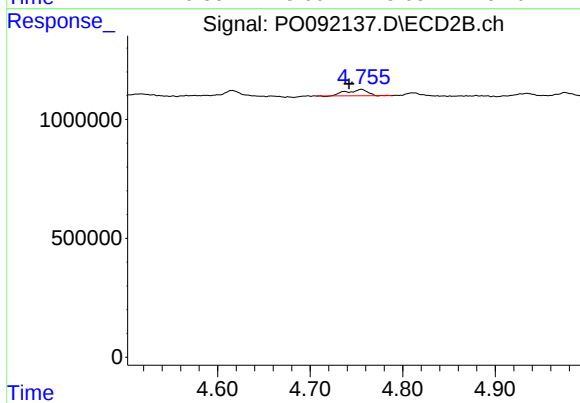
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



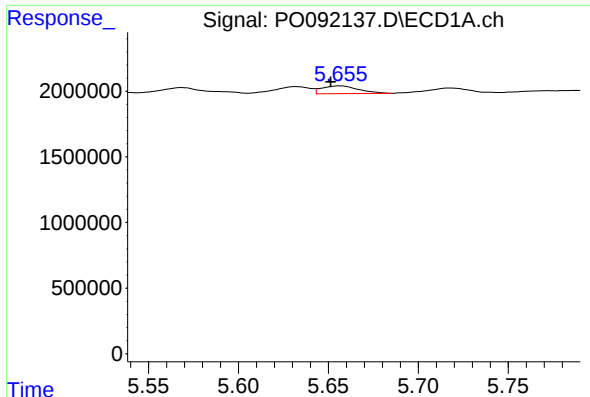
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 785419
Conc: 11.01 ng/ml



#16 AR-1242-1

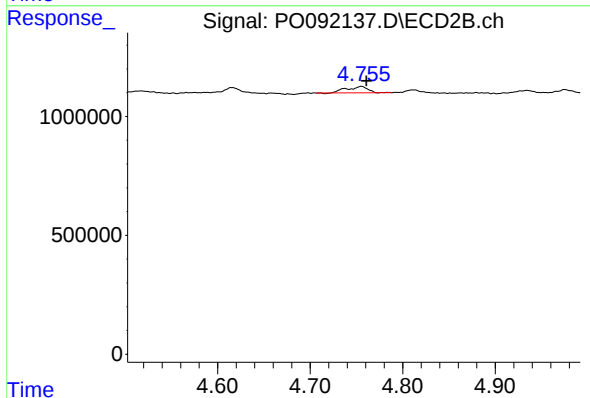
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 422893
Conc: 11.33 ng/ml



#17 AR-1242-2

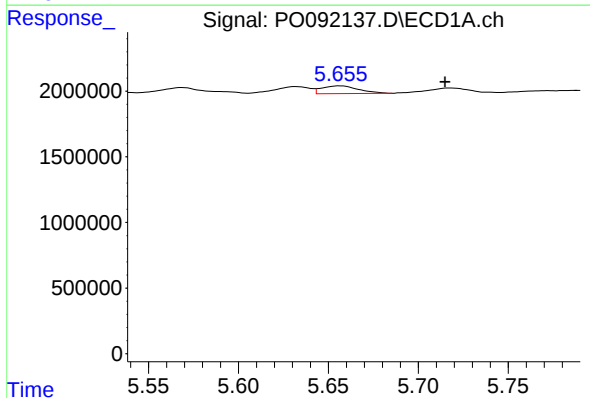
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 840916
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



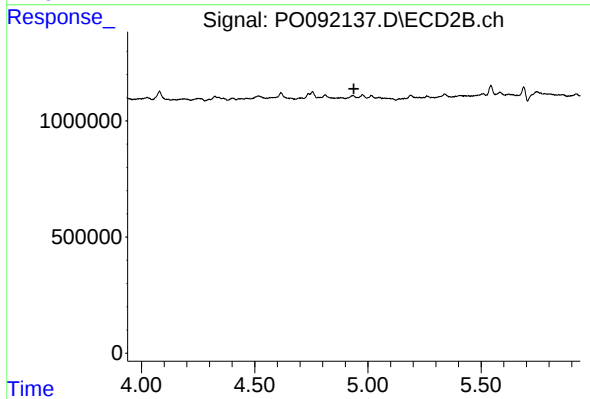
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 422893
Conc: 7.96 ng/ml



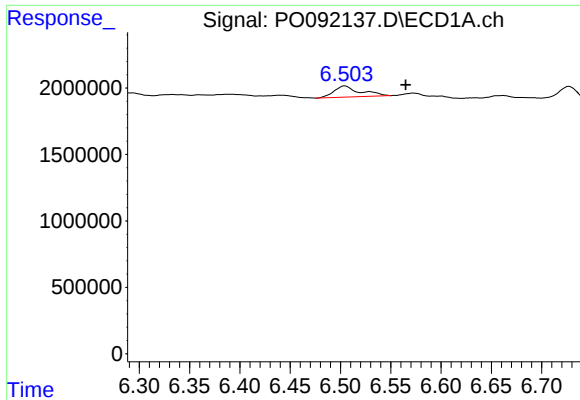
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.058 min
Response: 840916
Conc: 12.48 ng/ml



#18 AR-1242-3

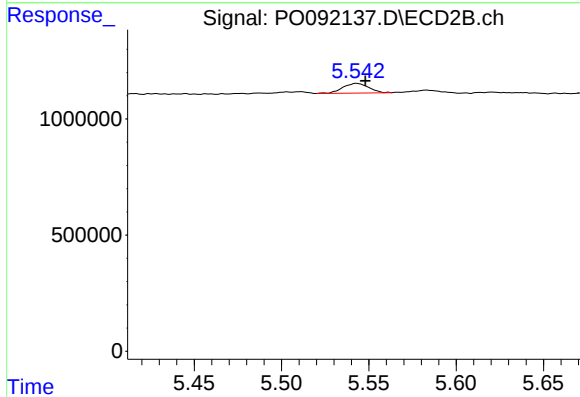
R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#20 AR-1242-5

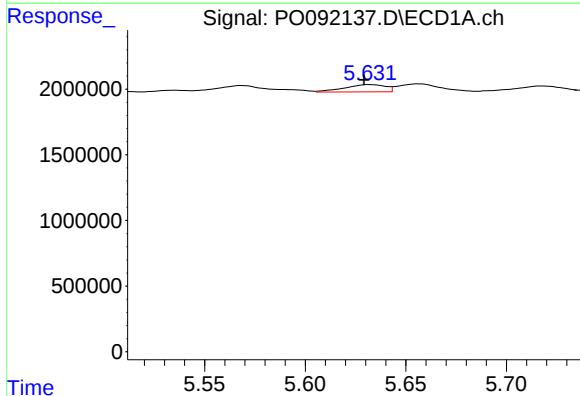
R.T.: 6.504 min
Delta R.T.: -0.061 min
Response: 1504876
Conc: 29.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



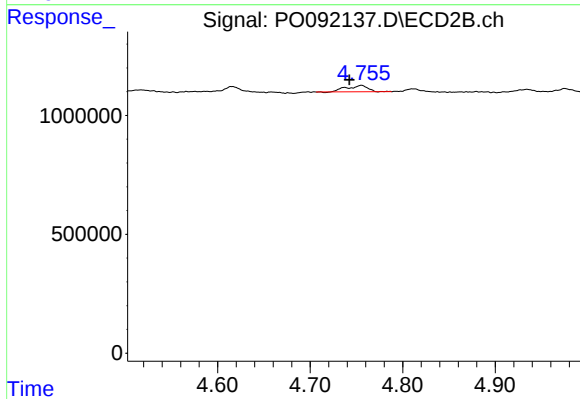
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 431077
Conc: 13.07 ng/ml



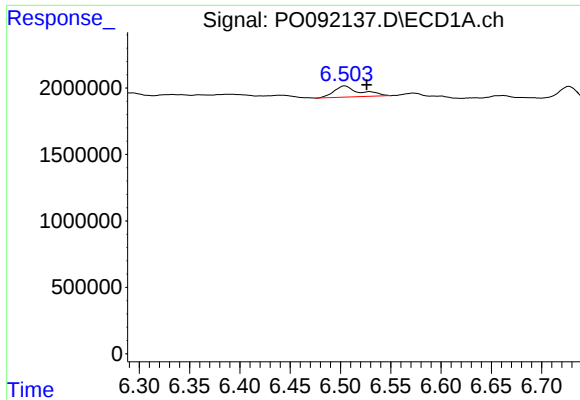
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 785419
Conc: 14.35 ng/ml



#21 AR-1248-1

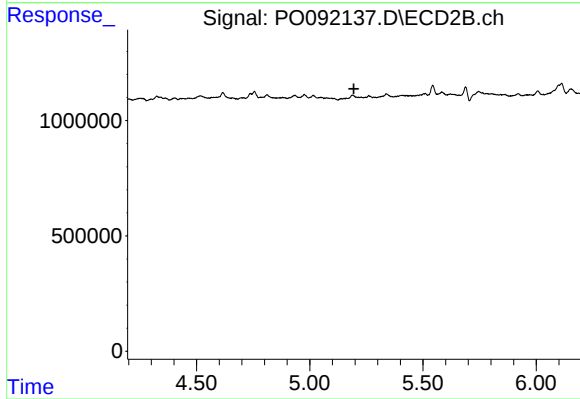
R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 422893
Conc: 14.83 ng/ml



#24 AR-1248-4

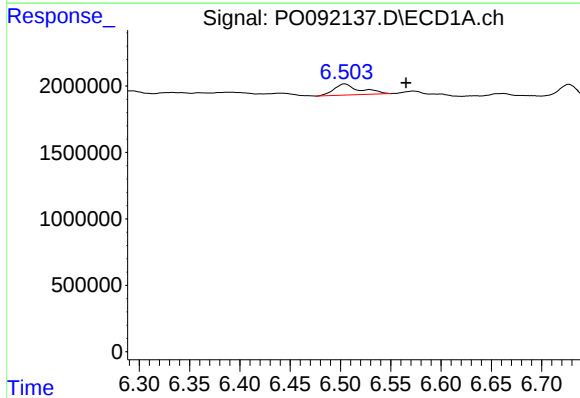
R.T.: 6.504 min
Delta R.T.: -0.022 min
Response: 1504876
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



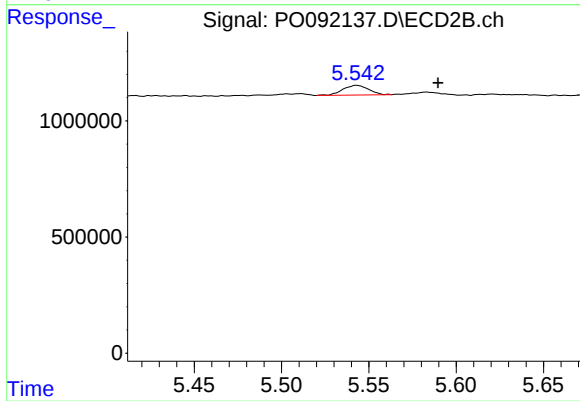
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



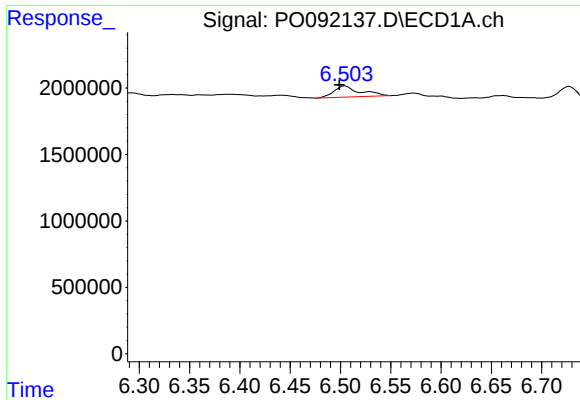
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.061 min
Response: 1504876
Conc: 17.40 ng/ml



#25 AR-1248-5

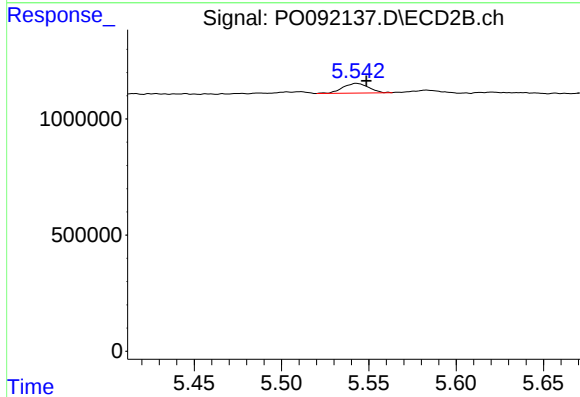
R.T.: 5.543 min
Delta R.T.: -0.047 min
Response: 431077
Conc: 9.75 ng/ml



#26 AR-1254-1

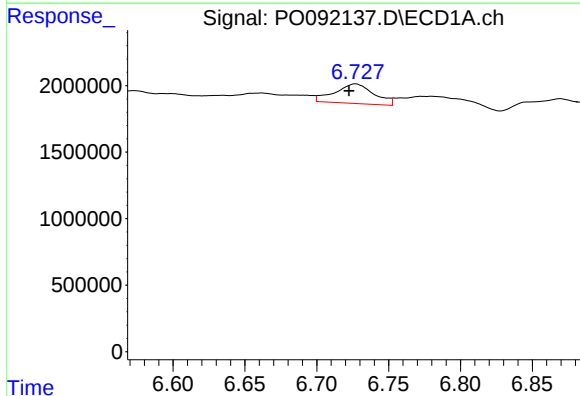
R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 1504876
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



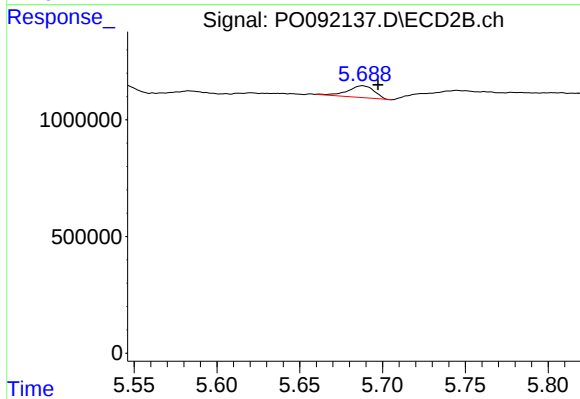
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 431077
Conc: 5.84 ng/ml



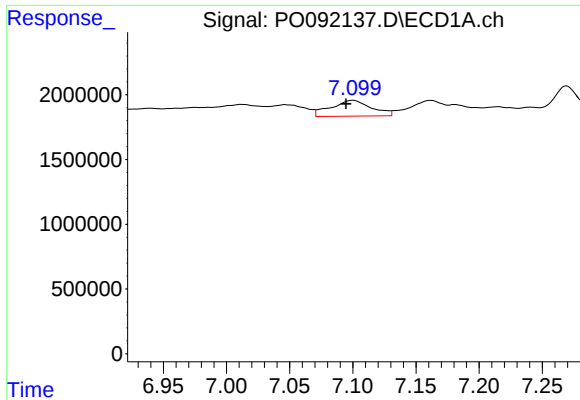
#27 AR-1254-2

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 2781844
Conc: 18.35 ng/ml



#27 AR-1254-2

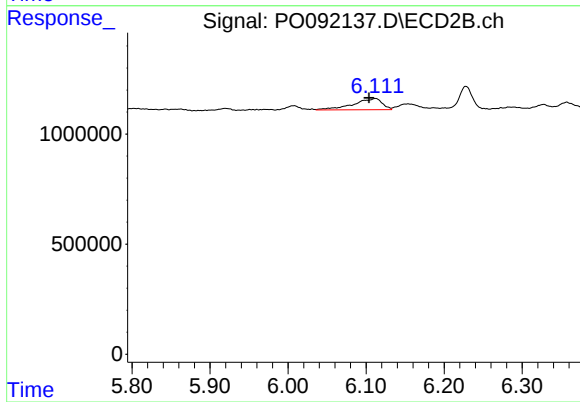
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 564036
Conc: 8.63 ng/ml



#28 AR-1254-3

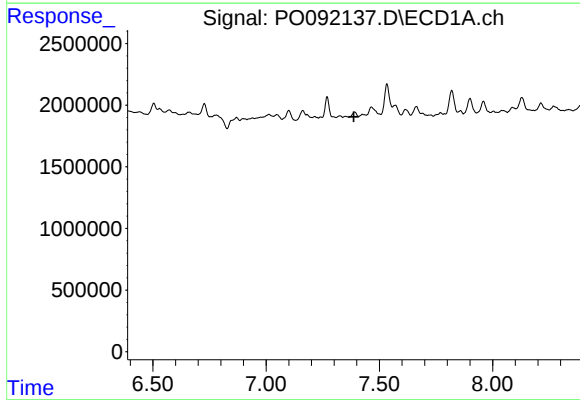
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 2702969
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



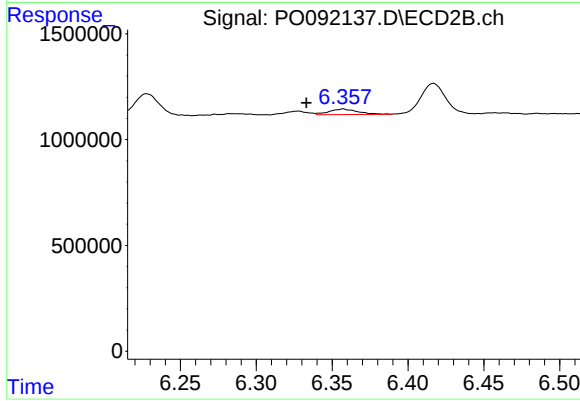
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: 0.008 min
Response: 1302618
Conc: 13.42 ng/ml



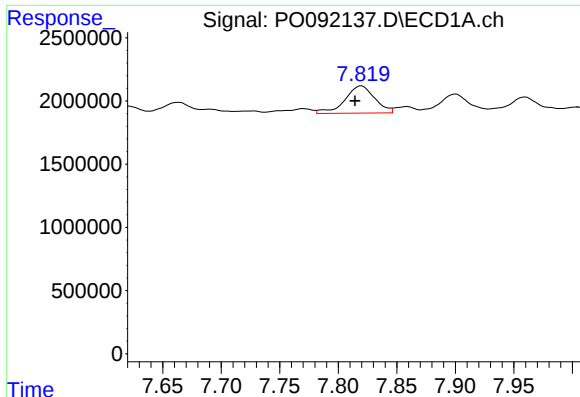
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#29 AR-1254-4

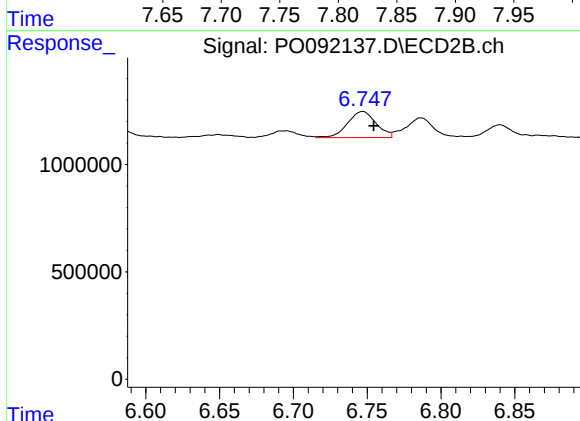
R.T.: 6.357 min
Delta R.T.: 0.024 min
Response: 352452
Conc: 7.27 ng/ml



#30 AR-1254-5

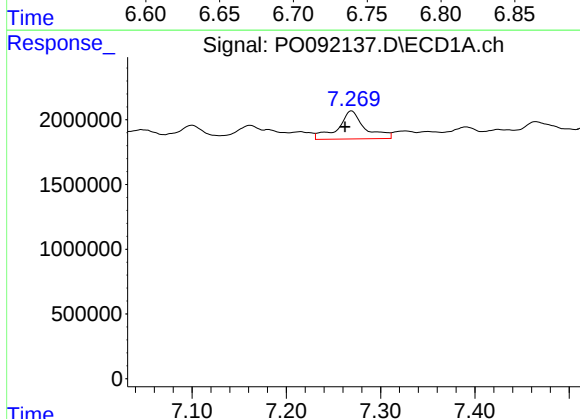
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 3821658
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



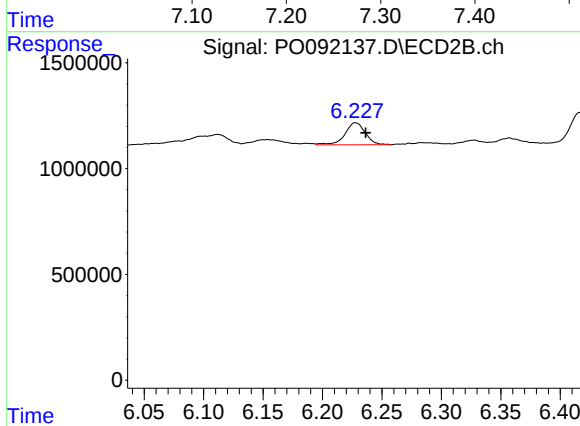
#30 AR-1254-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 1632377
Conc: 21.20 ng/ml



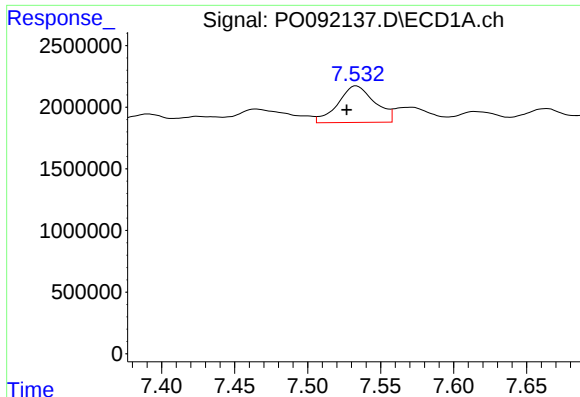
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 4281523
Conc: 35.66 ng/ml



#31 AR-1260-1

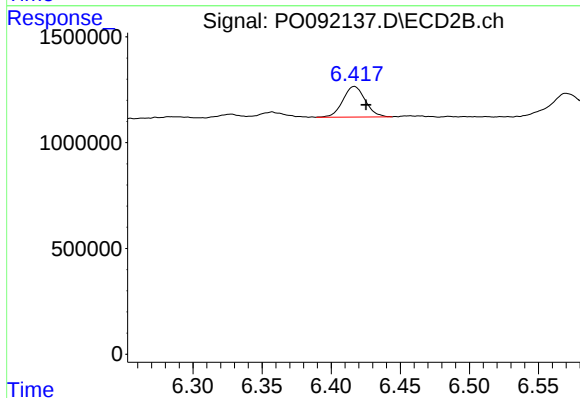
R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 1240213
Conc: 19.07 ng/ml



#32 AR-1260-2

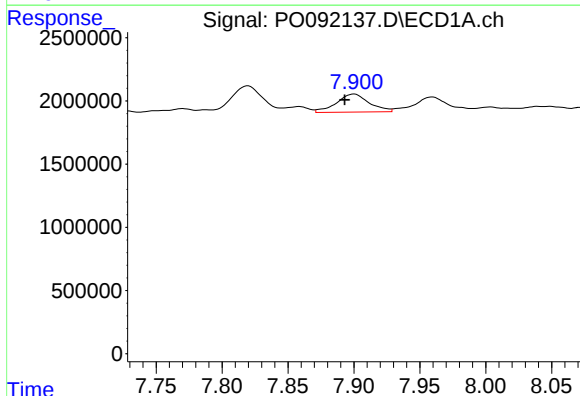
R.T.: 7.533 min
Delta R.T.: 0.007 min
Response: 5208075
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



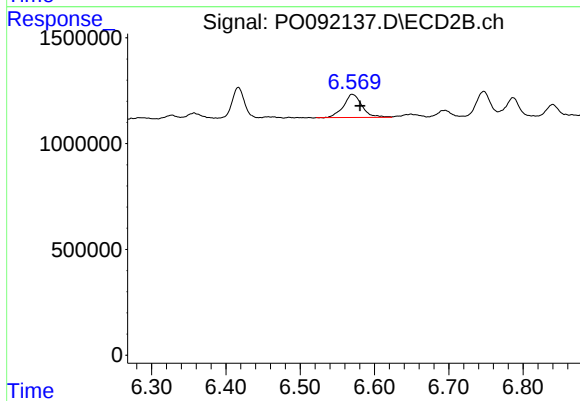
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 1632707
Conc: 22.29 ng/ml



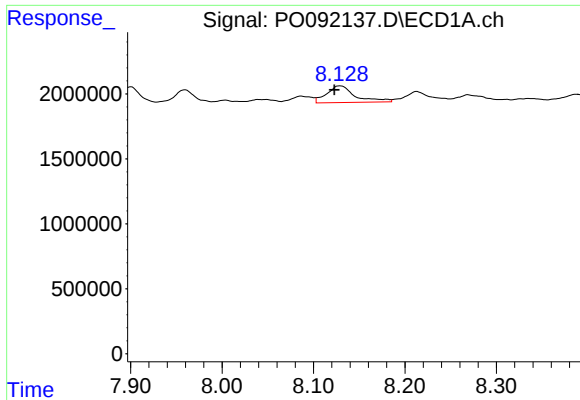
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 2477121
Conc: 23.76 ng/ml



#33 AR-1260-3

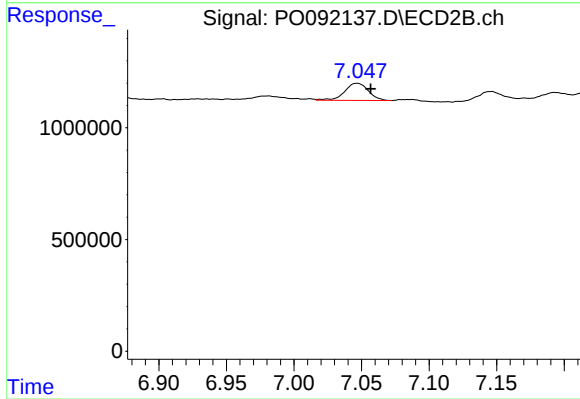
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 1904634
Conc: 26.63 ng/ml



#34 AR-1260-4

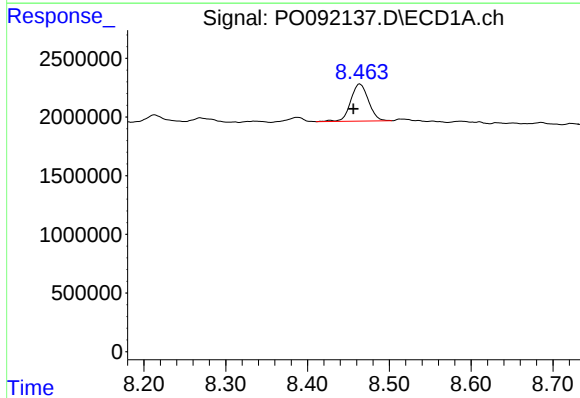
R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 2785500
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



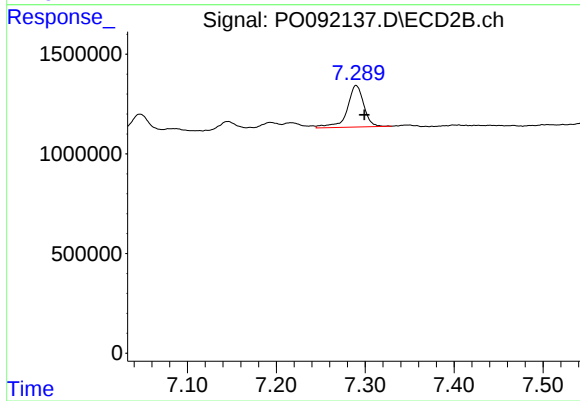
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 950477
Conc: 17.64 ng/ml



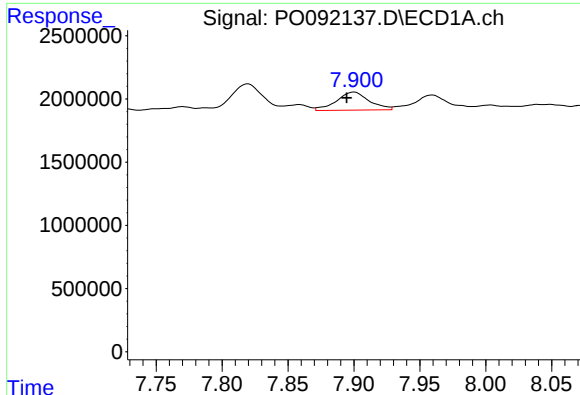
#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.008 min
Response: 4774431
Conc: 23.90 ng/ml



#35 AR-1260-5

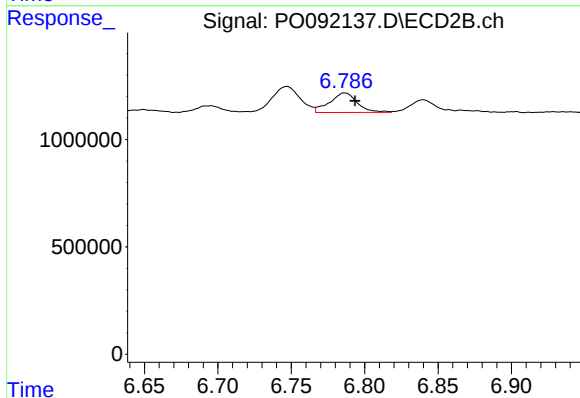
R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 2694785
Conc: 24.02 ng/ml



#36 AR-1262-1

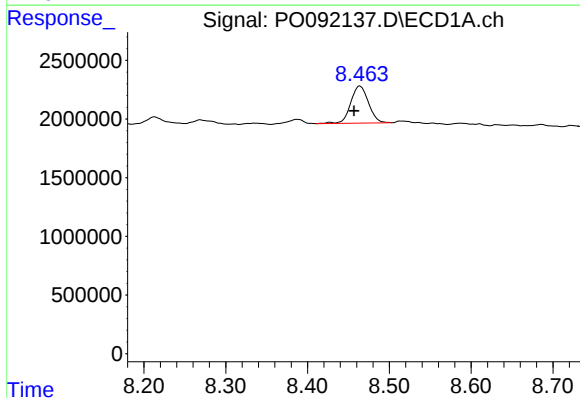
R.T.: 7.900 min
Delta R.T.: 0.006 min
Response: 2477121
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



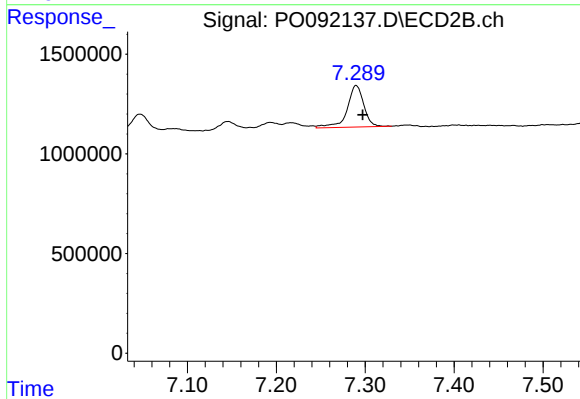
#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 1186560
Conc: 15.49 ng/ml



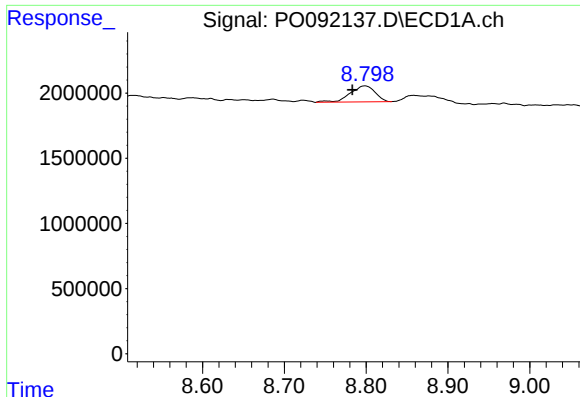
#37 AR-1262-2

R.T.: 8.464 min
Delta R.T.: 0.007 min
Response: 4774431
Conc: 24.60 ng/ml



#37 AR-1262-2

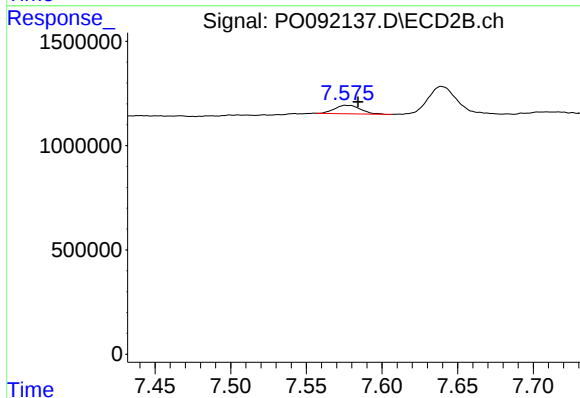
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 2694785
Conc: 23.28 ng/ml



#38 AR-1262-3

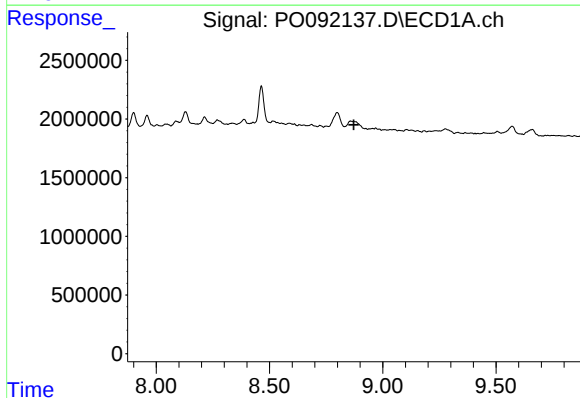
R.T.: 8.799 min
Delta R.T.: 0.015 min
Response: 2580730
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



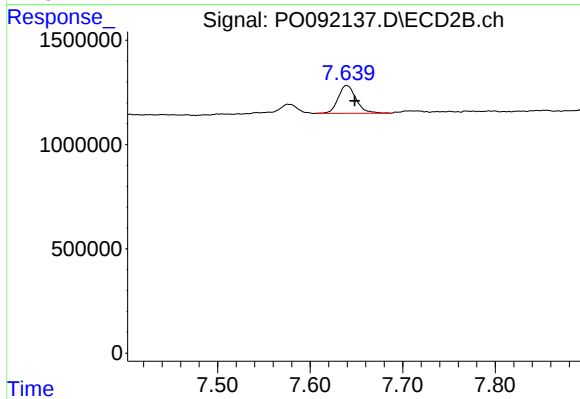
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 477720
Conc: 10.68 ng/ml



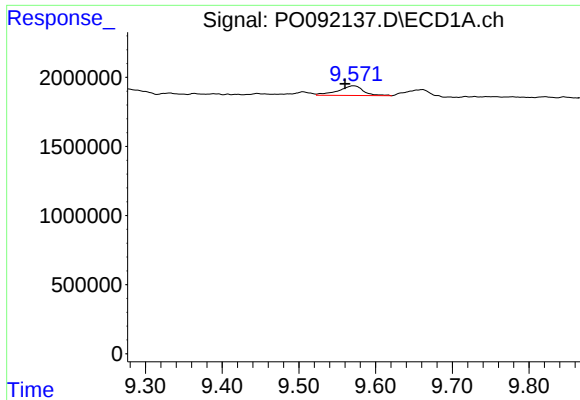
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

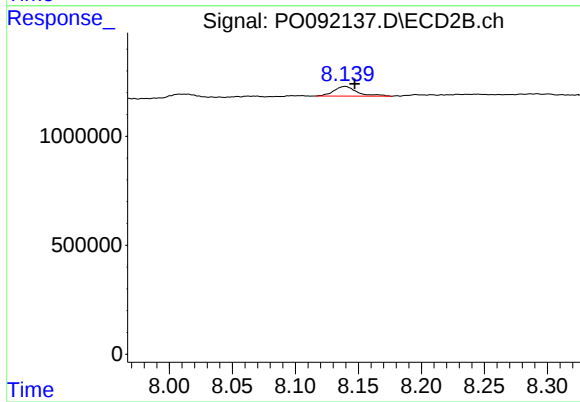
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 1791472
Conc: 21.57 ng/ml



#40 AR-1262-5

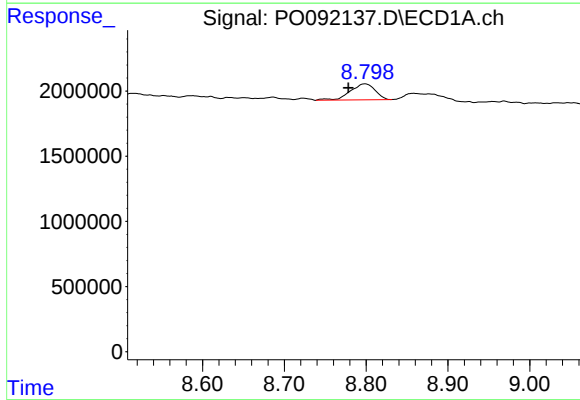
R.T.: 9.571 min
Delta R.T.: 0.011 min
Response: 1578094
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



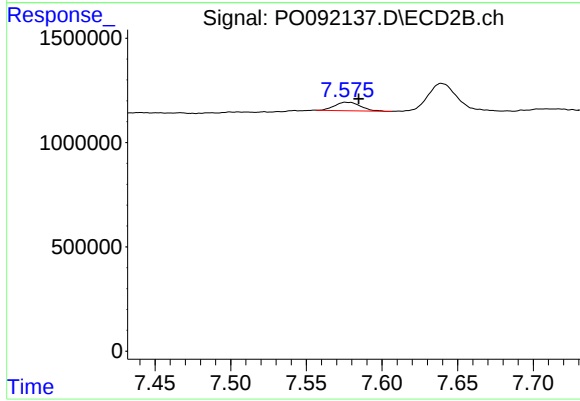
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 576276
Conc: 15.82 ng/ml



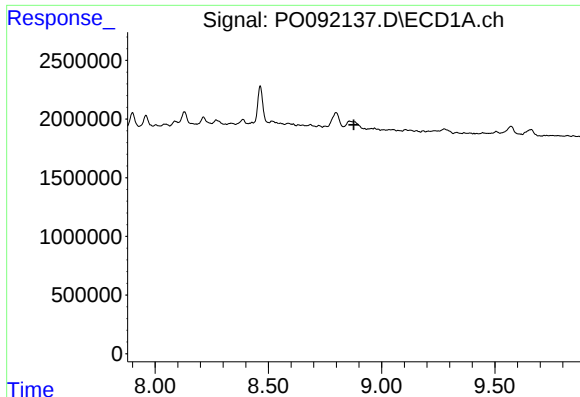
#41 AR-1268-1

R.T.: 8.799 min
Delta R.T.: 0.020 min
Response: 2580730
Conc: 8.99 ng/ml



#41 AR-1268-1

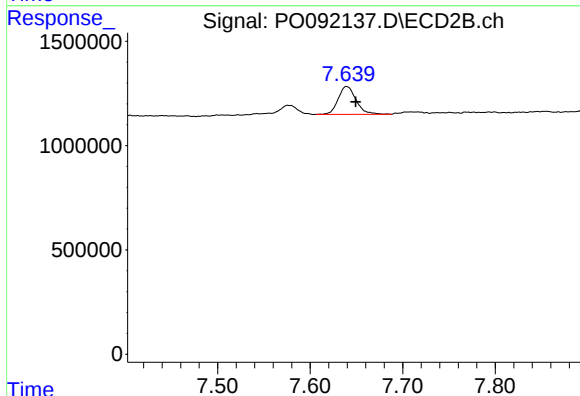
R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 477720
Conc: 3.13 ng/ml



#42 AR-1268-2

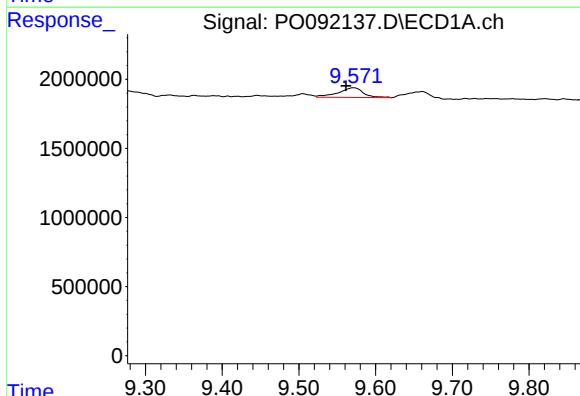
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



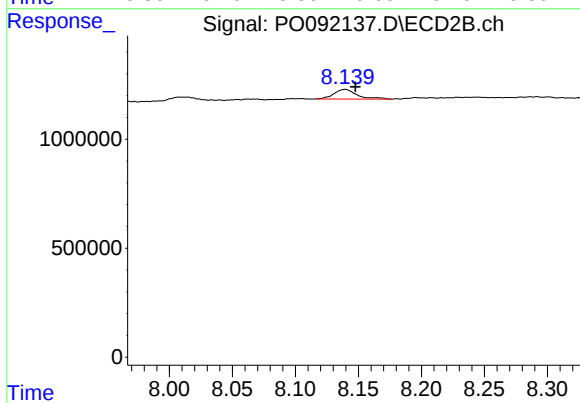
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.010 min
Response: 1791472
Conc: 13.09 ng/ml



#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.010 min
Response: 1578094
Conc: 17.52 ng/ml



#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 576276
Conc: 12.17 ng/ml