

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121622\
 Data File : PO091448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 15:51
 Operator : YP/AJ
 Sample : N6089-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.473	63298344	24169452	18.721	23.028
2)	SA Decachlor...	10.047	8.477	39794431	16320289	14.982	16.810
Target Compounds							
3)	L1 AR-1016-1	5.465	0.000	43155	0	0.383	N.D. #
4)	L1 AR-1016-2	5.465	0.000	43155	0	0.265	N.D. #
5)	L1 AR-1016-3	5.549	0.000	247114	0	2.370	N.D. #
7)	L1 AR-1016-5	5.959	4.996	160044	320860	1.825	10.878 #
8)	L2 AR-1221-1	4.527	0.000	949564	0	23.244	N.D. #
9)	L2 AR-1221-2	4.602	3.772	957229	354137	31.559	35.618
10)	L2 AR-1221-3	4.602f	0.000	957229	0	10.405	N.D. #
12)	L3 AR-1232-2	5.171	0.000	1208418	0	27.893	N.D. #
13)	L3 AR-1232-3	5.465	0.000	43155	0	0.578	N.D. #
15)	L3 AR-1232-5	5.756	4.996	361779	320860	12.098	23.723 #
16)	L4 AR-1242-1	5.465	0.000	43155	0	0.483	N.D. #
17)	L4 AR-1242-2	5.465	0.000	43155	0	0.340	N.D. #
18)	L4 AR-1242-3	5.549	0.000	247114	0	2.964	N.D. #
20)	L4 AR-1242-5	6.368	0.000	1024730	0	14.997	N.D. #
21)	L5 AR-1248-1	5.465	0.000	43155	0	0.606	N.D. #
22)	L5 AR-1248-2	5.756	0.000	361779	0	3.413	N.D. #
23)	L5 AR-1248-3	5.959	0.000	160044	0	1.360	N.D. #
24)	L5 AR-1248-4	6.368	4.996	1024730	320860	8.380	8.041
25)	L5 AR-1248-5	6.368	0.000	1024730	0	8.934	N.D. #
26)	L6 AR-1254-1	6.342	0.000	855540	0	6.812	N.D. #
27)	L6 AR-1254-2	6.554	5.563f	509940	1393280	2.704	26.106 #
28)	L6 AR-1254-3	6.936	0.000	811643	0	4.330	N.D. #
29)	L6 AR-1254-4	7.213	6.191f	94637	637886	0.685	13.037 #
30)	L6 AR-1254-5	7.655	6.564	8003724	3692398	52.166	49.533
31)	L7 AR-1260-1	7.089	6.108f	203284	64769	1.325	1.119
32)	L7 AR-1260-2	7.338	6.191f	2068119	637886	11.849	9.341
33)	L7 AR-1260-3	7.712	6.396	624642	498213	5.495	7.596 #
34)	L7 AR-1260-4	7.932	0.000	928671	0	6.853	N.D. #
35)	L7 AR-1260-5	8.258	0.000	911390	0	3.588	N.D. #
36)	L8 AR-1262-1	7.712	6.564f	624642	3692398	3.419	49.125 #
37)	L8 AR-1262-2	8.258	0.000	911390	0	2.946	N.D. #
38)	L8 AR-1262-3	8.624f	0.000	93129	0	0.432	N.D. #
39)	L8 AR-1262-4	8.669	0.000	509125	0	5.115	N.D. #
40)	L8 AR-1262-5	9.328	0.000	407227	0	3.528	N.D. #
41)	L9 AR-1268-1	8.624f	0.000	93129	0	0.253	N.D. #
42)	L9 AR-1268-2	8.669	0.000	509125	0	1.531	N.D. #
43)	L9 AR-1268-3	8.891	0.000	2225269	0	7.811	N.D. #
44)	L9 AR-1268-4	9.328	0.000	407227	0	3.299	N.D. #
45)	L9 AR-1268-5	9.718	8.236	242024	63542	0.266	0.188 #

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Operator : YP/AJ
Sample : N6089-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:51:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

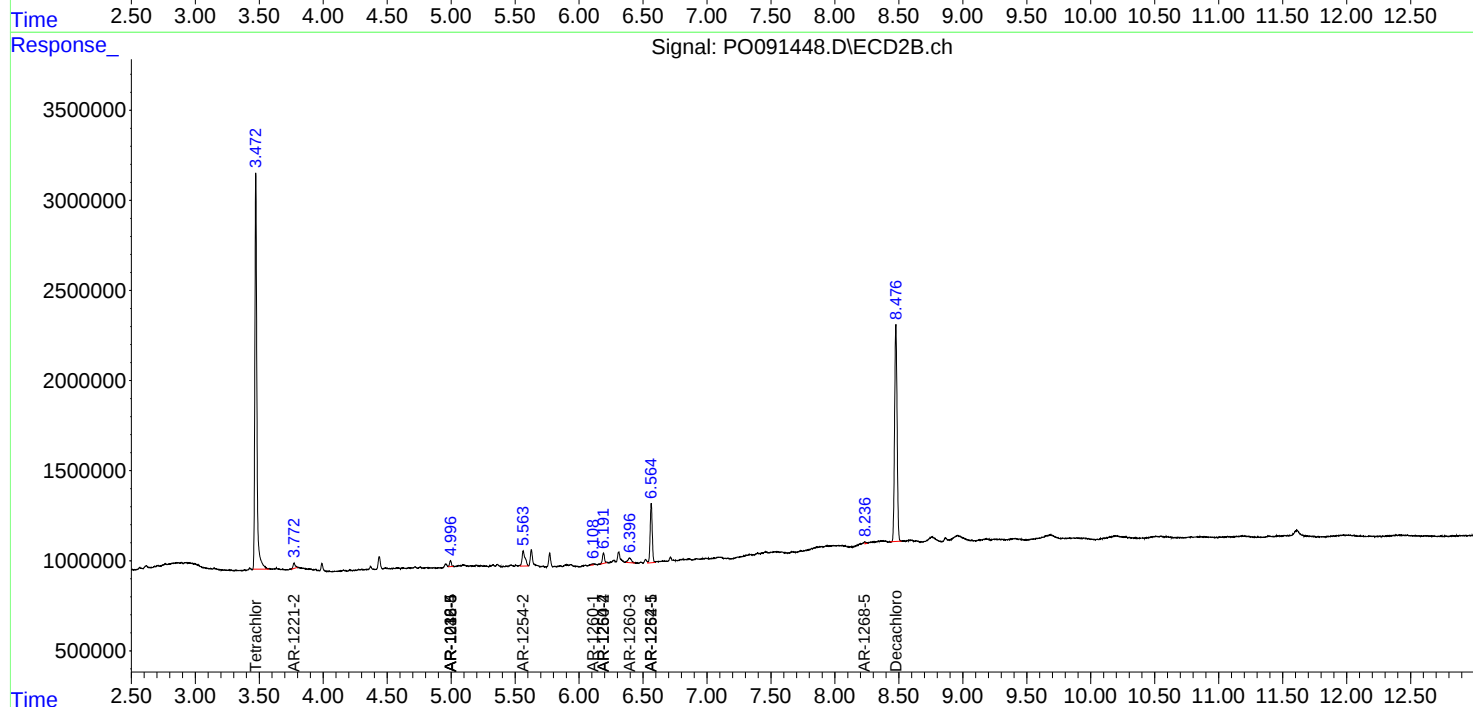
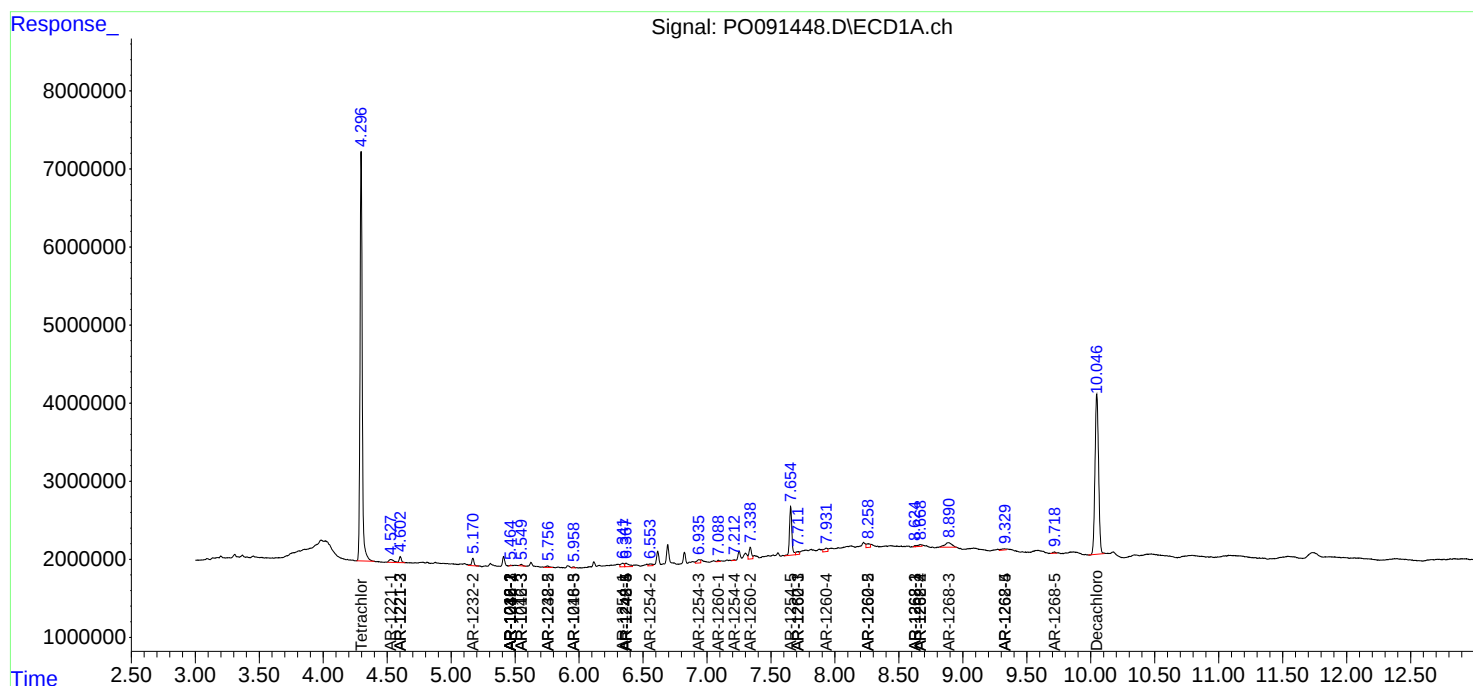
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

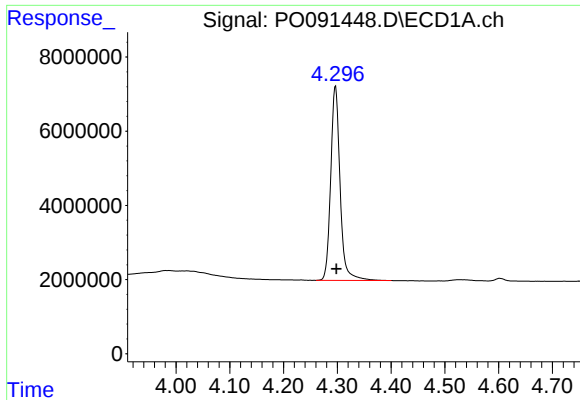
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
Data File : P0091448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

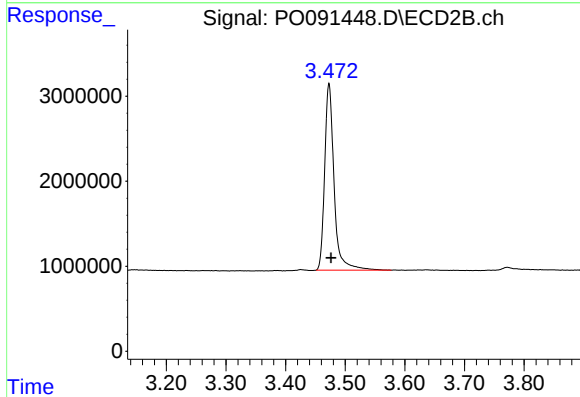




#1 Tetrachloro-m-xylene

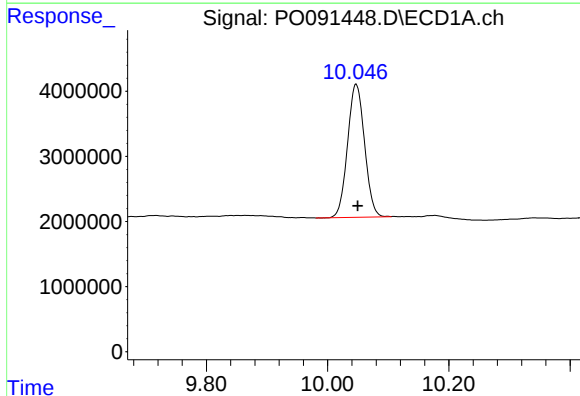
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 63298344
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



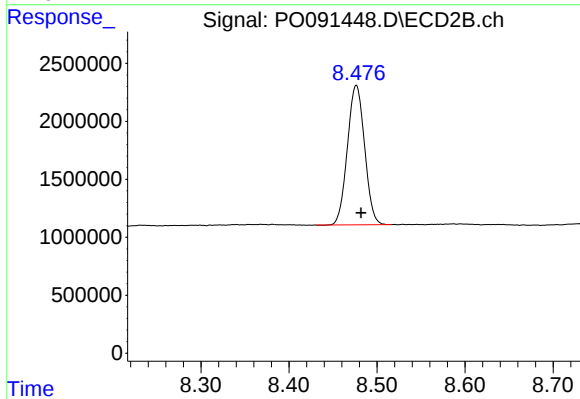
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 24169452
Conc: 23.03 ng/ml



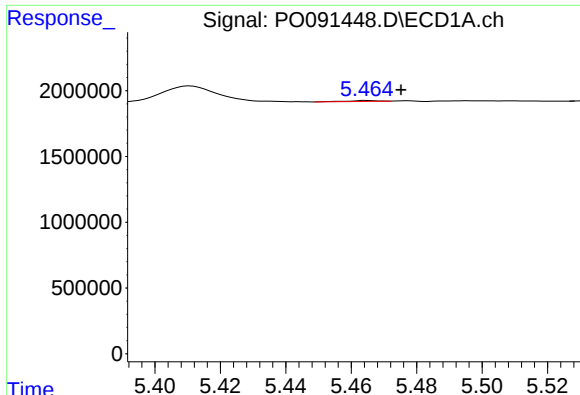
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 39794431
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

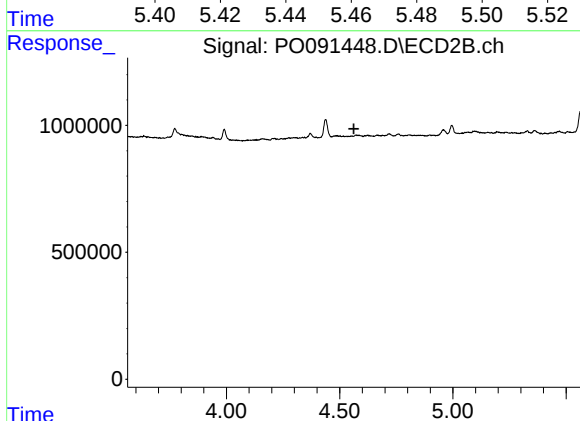
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 16320289
Conc: 16.81 ng/ml



#3 AR-1016-1

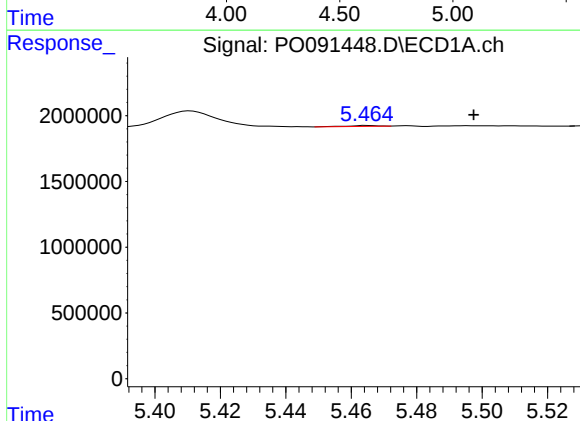
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 43155
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



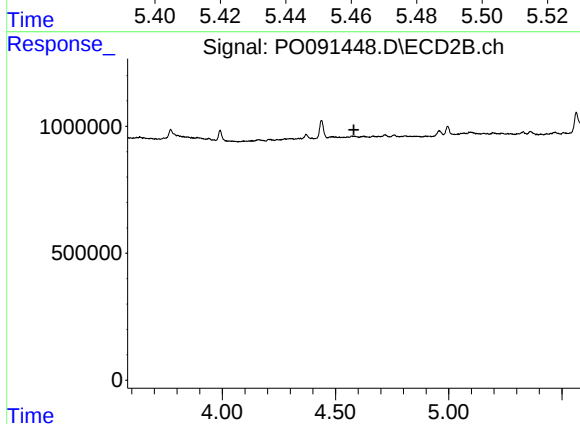
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



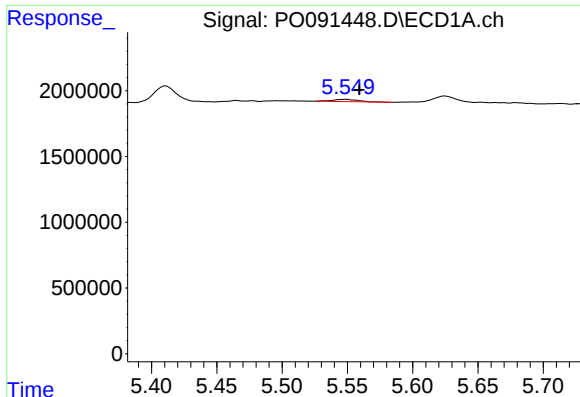
#4 AR-1016-2

R.T.: 5.465 min
Delta R.T.: -0.032 min
Response: 43155
Conc: 0.27 ng/ml



#4 AR-1016-2

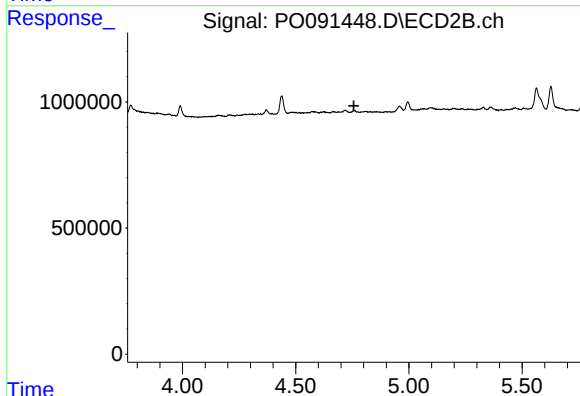
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

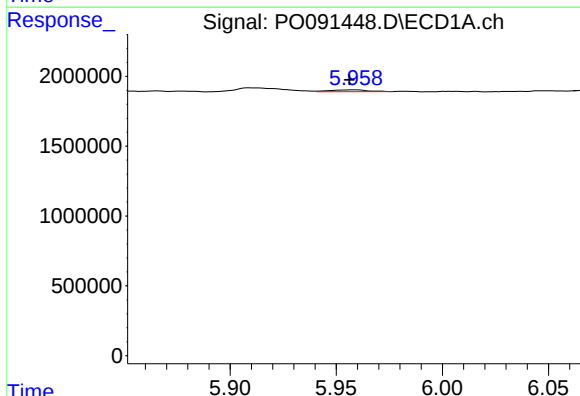
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 247114
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



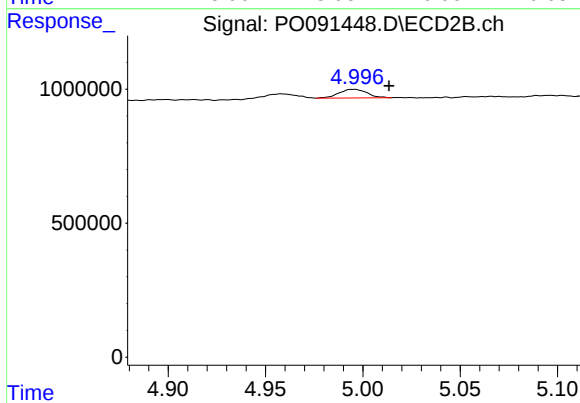
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



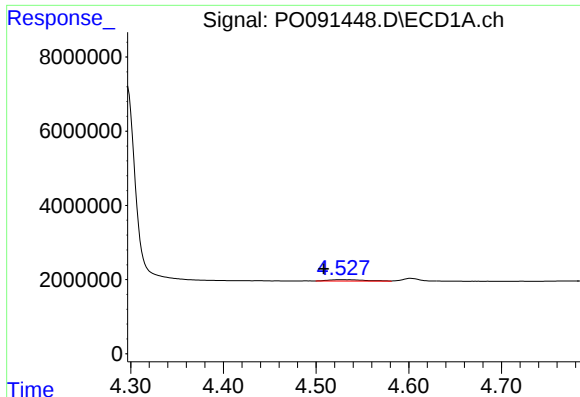
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 160044
Conc: 1.83 ng/ml



#7 AR-1016-5

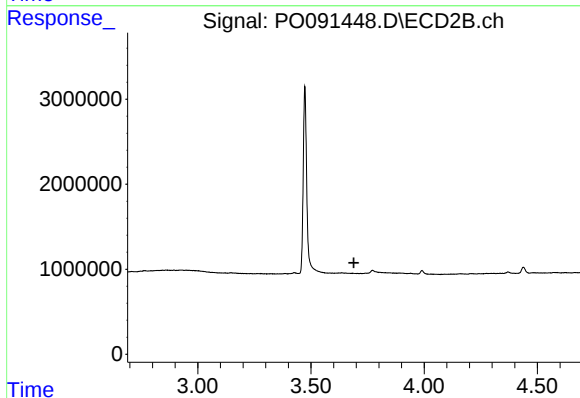
R.T.: 4.996 min
Delta R.T.: -0.018 min
Response: 320860
Conc: 10.88 ng/ml



#8 AR-1221-1

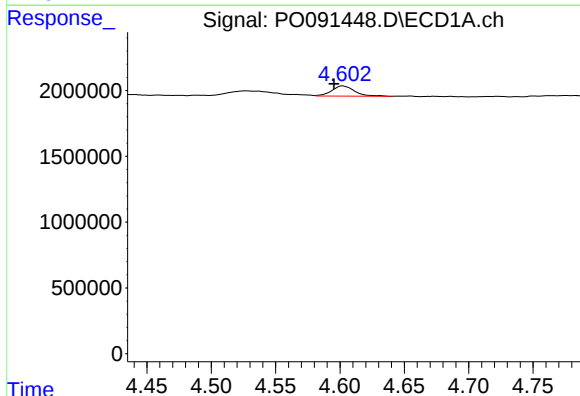
R.T.: 4.527 min
Delta R.T.: 0.019 min
Response: 949564
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



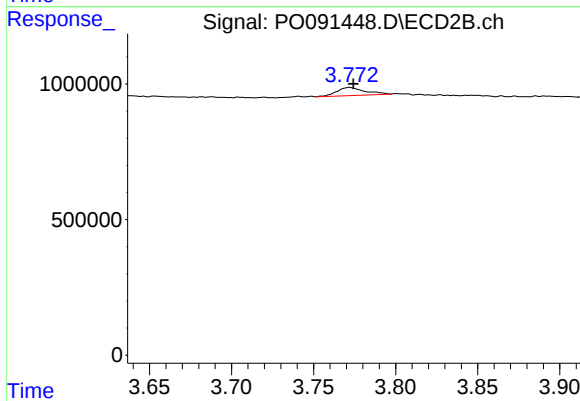
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



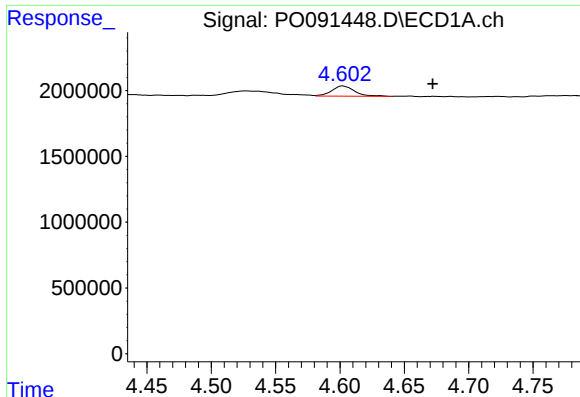
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 957229
Conc: 31.56 ng/ml



#9 AR-1221-2

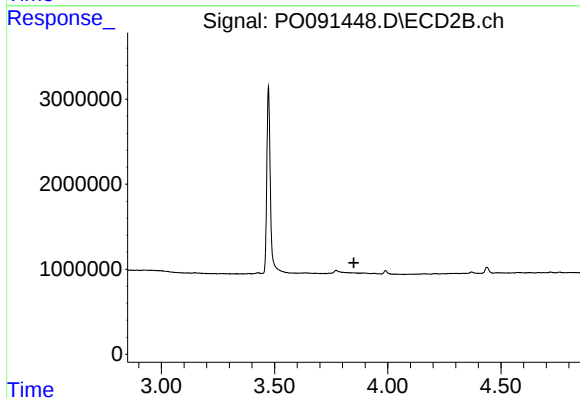
R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 354137
Conc: 35.62 ng/ml



#10 AR-1221-3

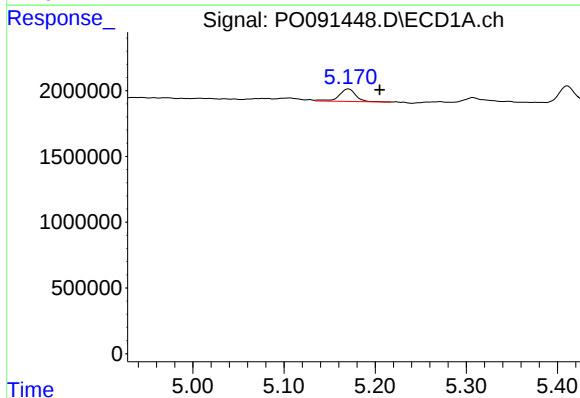
R.T.: 4.602 min
Delta R.T.: -0.070 min
Response: 957229
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



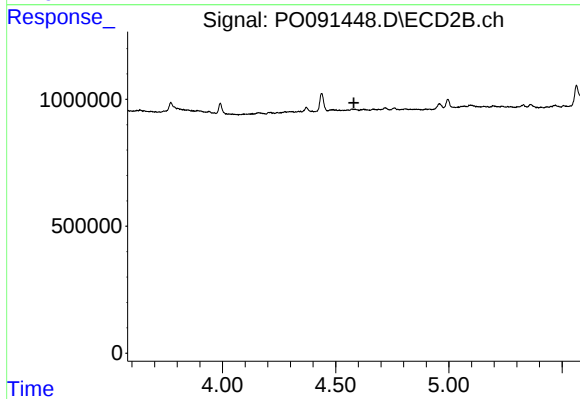
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



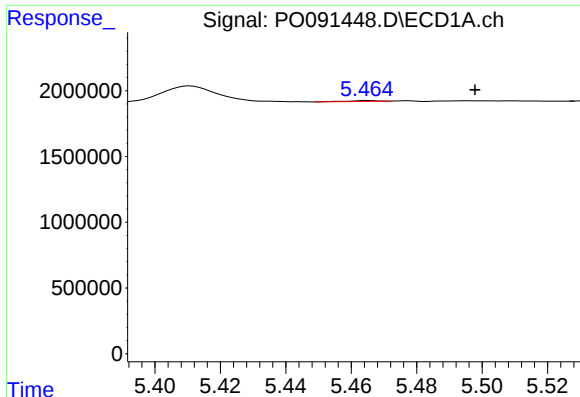
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: -0.034 min
Response: 1208418
Conc: 27.89 ng/ml



#12 AR-1232-2

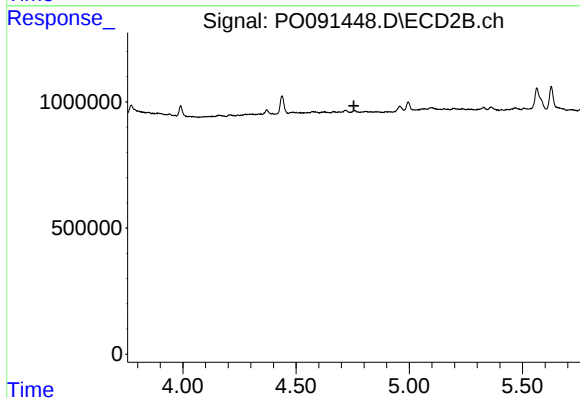
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#13 AR-1232-3

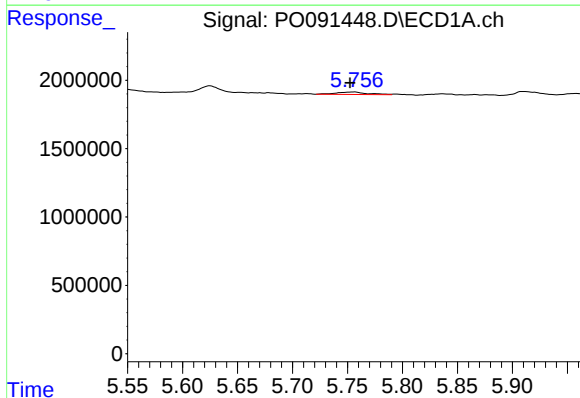
R.T.: 5.465 min
Delta R.T.: -0.033 min
Response: 43155
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



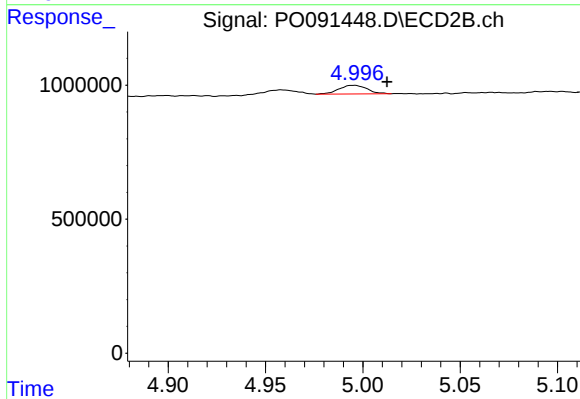
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



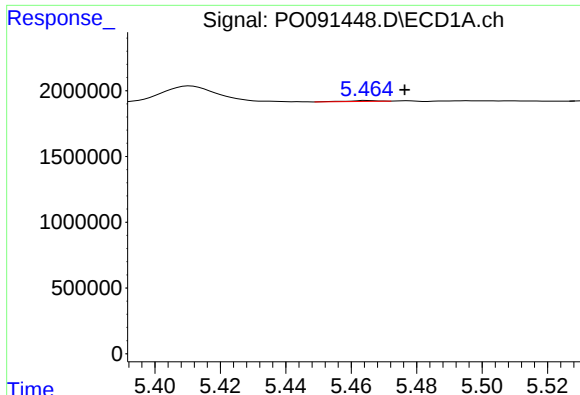
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 361779
Conc: 12.10 ng/ml



#15 AR-1232-5

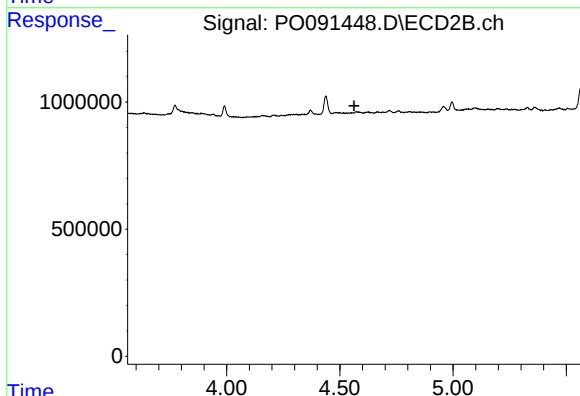
R.T.: 4.996 min
Delta R.T.: -0.017 min
Response: 320860
Conc: 23.72 ng/ml



#16 AR-1242-1

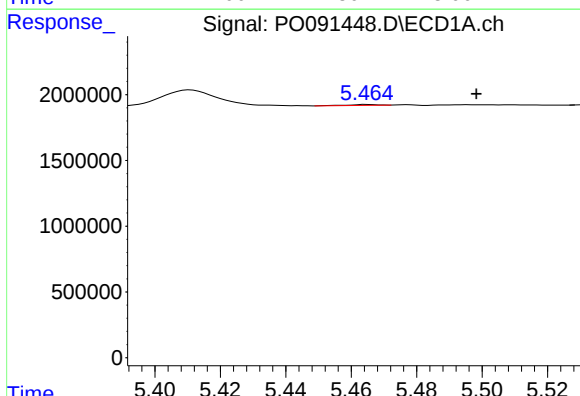
R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 43155
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



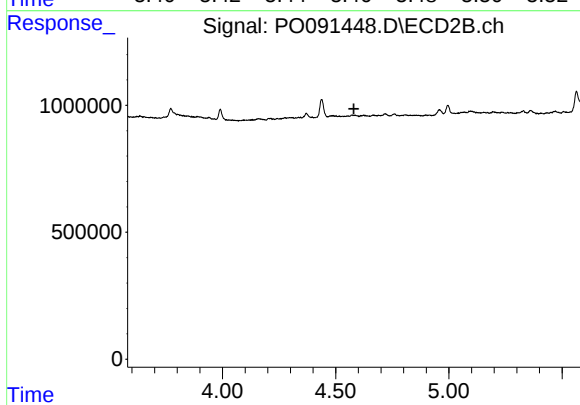
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



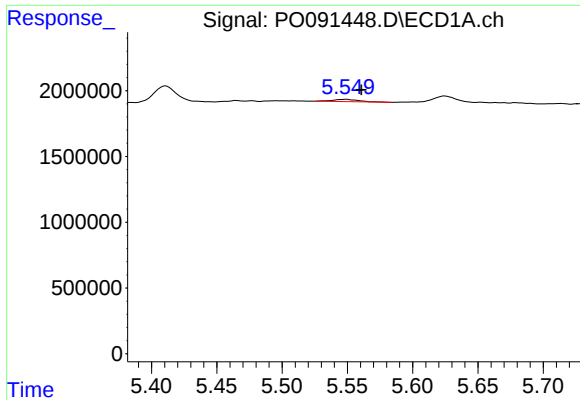
#17 AR-1242-2

R.T.: 5.465 min
Delta R.T.: -0.033 min
Response: 43155
Conc: 0.34 ng/ml



#17 AR-1242-2

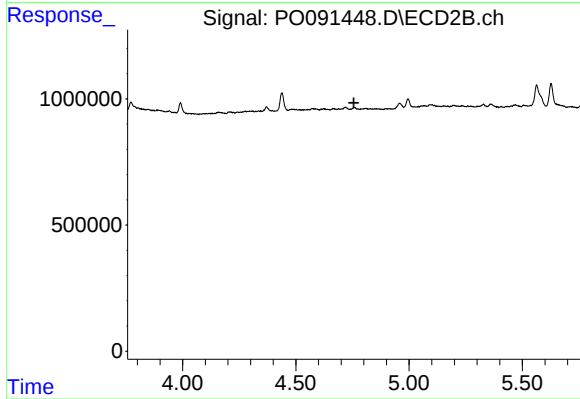
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#18 AR-1242-3

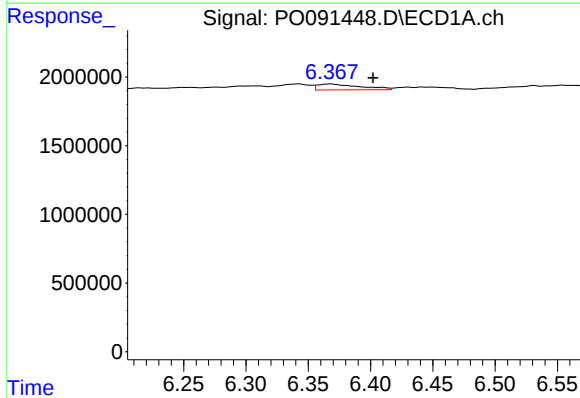
R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 247114
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



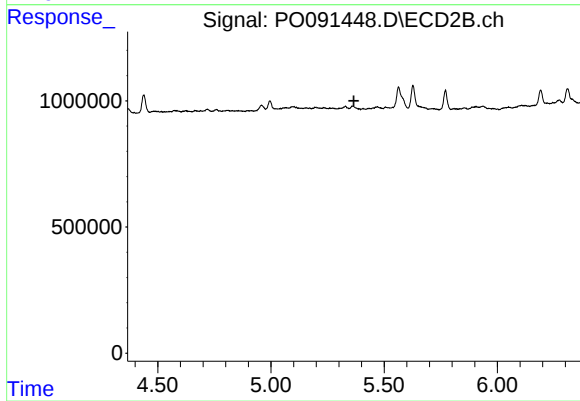
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



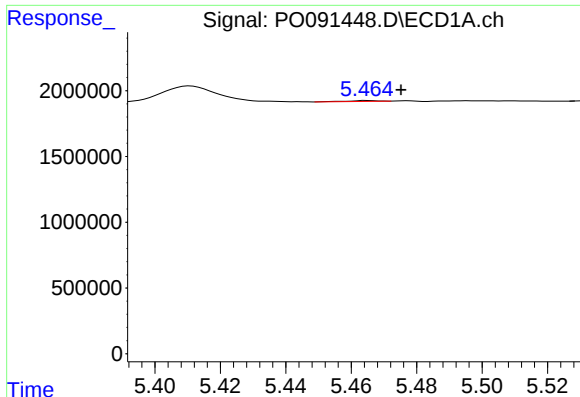
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.034 min
Response: 1024730
Conc: 15.00 ng/ml



#20 AR-1242-5

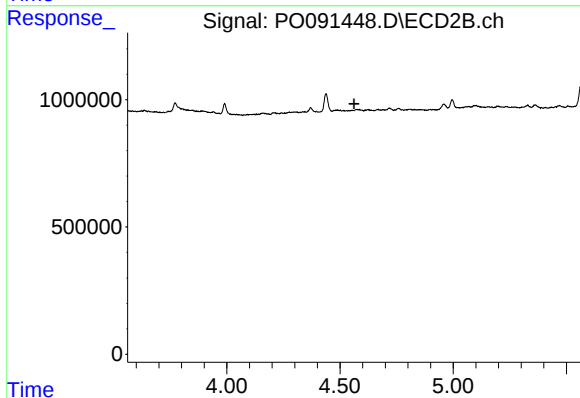
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

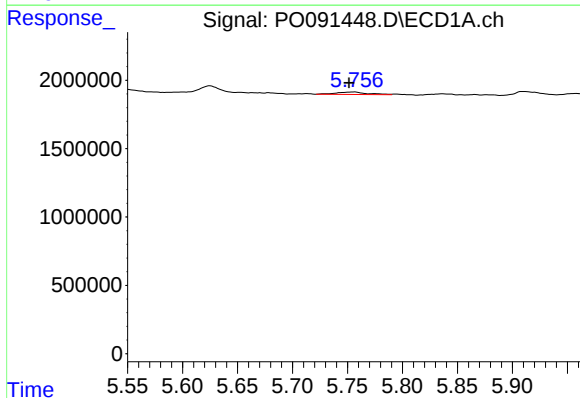
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 43155
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



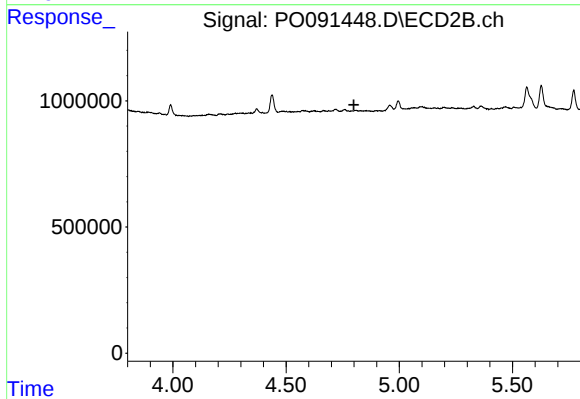
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



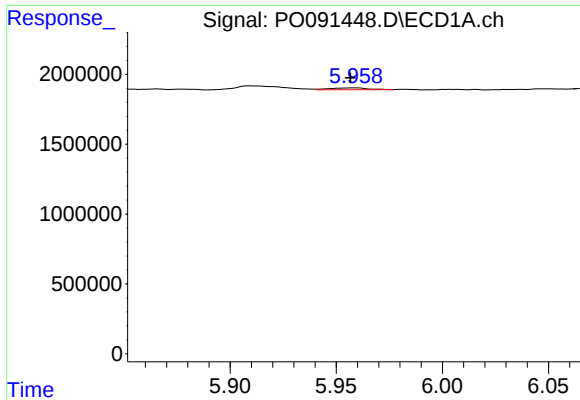
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 361779
Conc: 3.41 ng/ml



#22 AR-1248-2

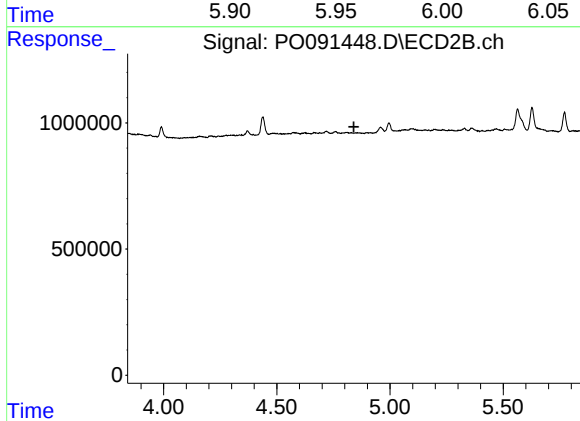
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

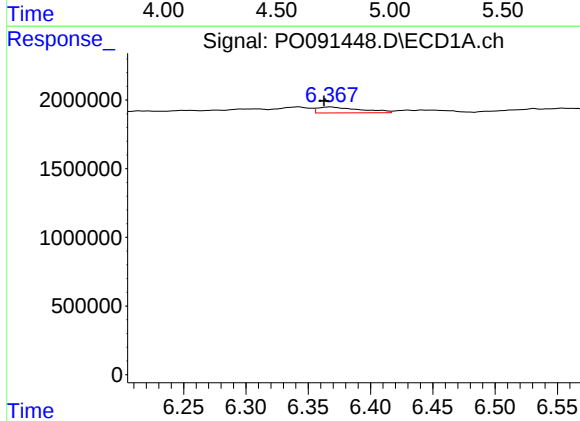
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 160044
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



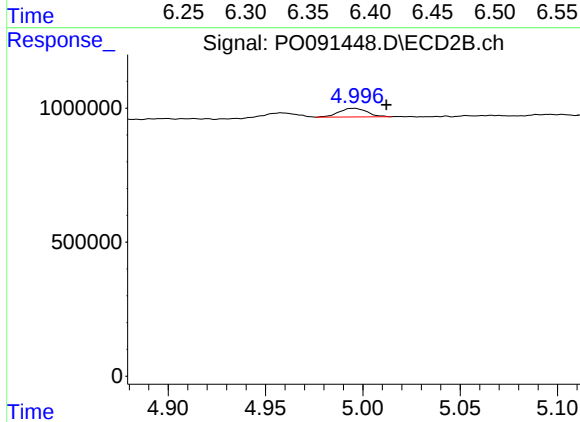
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



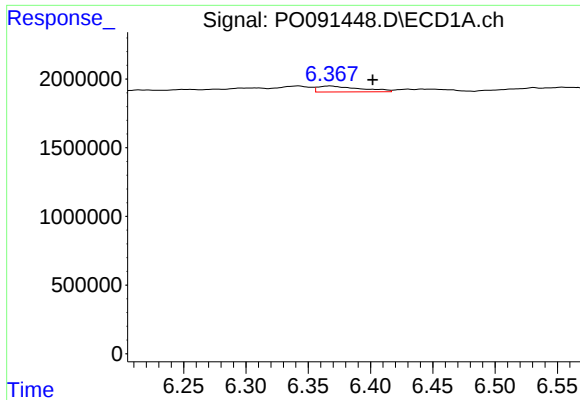
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 1024730
Conc: 8.38 ng/ml



#24 AR-1248-4

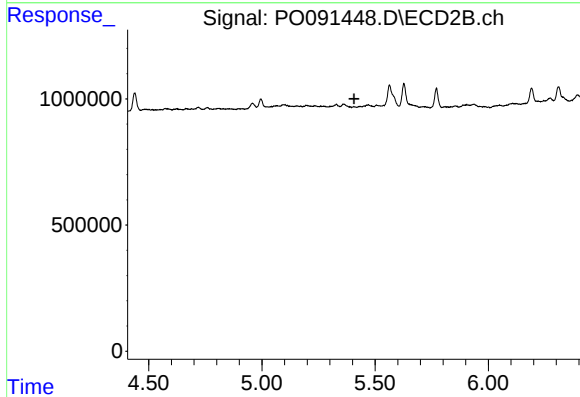
R.T.: 4.996 min
Delta R.T.: -0.016 min
Response: 320860
Conc: 8.04 ng/ml



#25 AR-1248-5

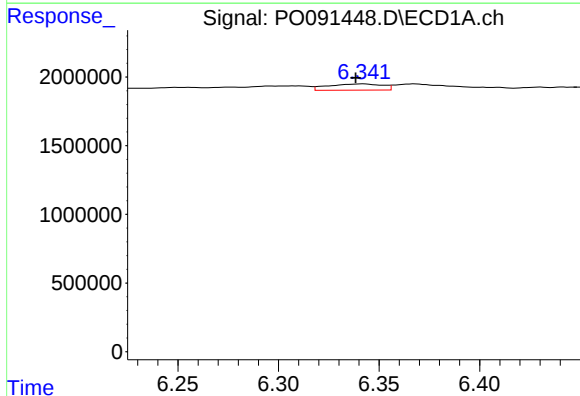
R.T.: 6.368 min
Delta R.T.: -0.034 min
Response: 1024730
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



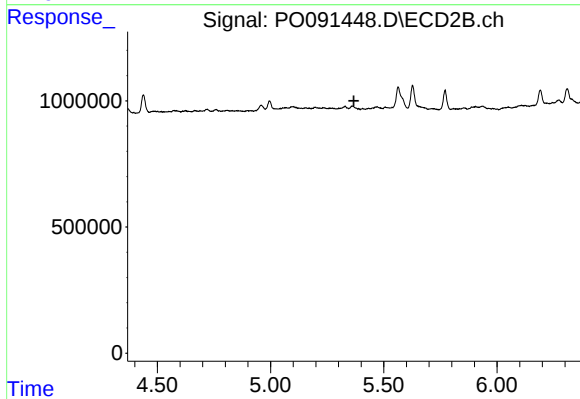
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



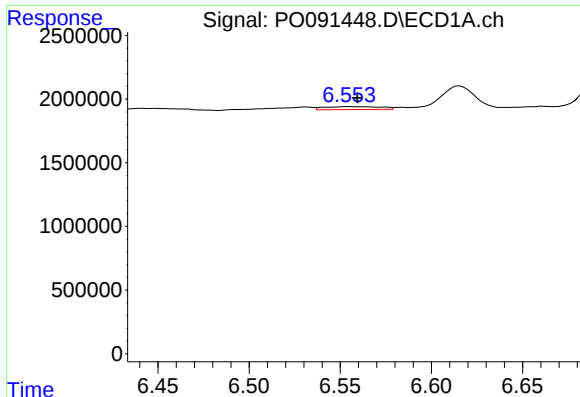
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 855540
Conc: 6.81 ng/ml



#26 AR-1254-1

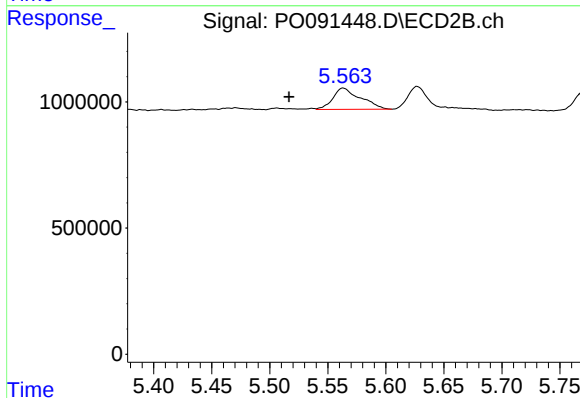
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

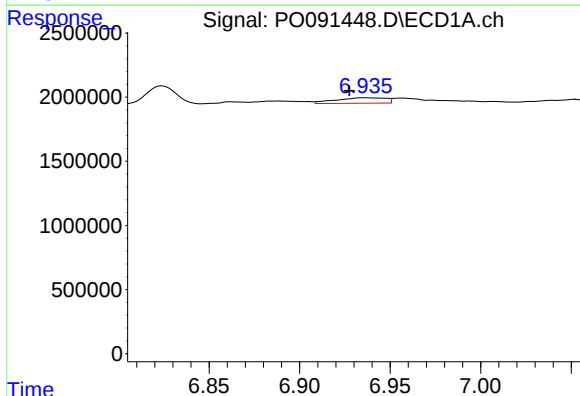
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 509940
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



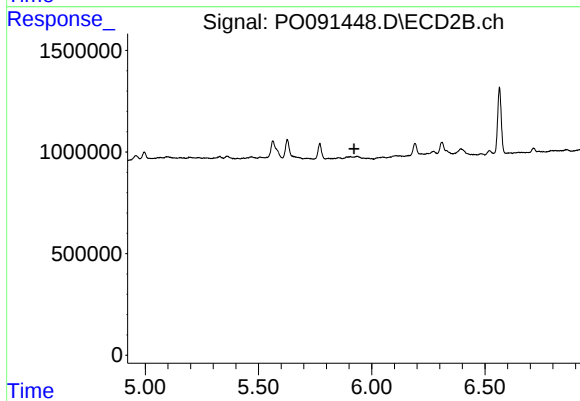
#27 AR-1254-2

R.T.: 5.563 min
Delta R.T.: 0.046 min
Response: 1393280
Conc: 26.11 ng/ml



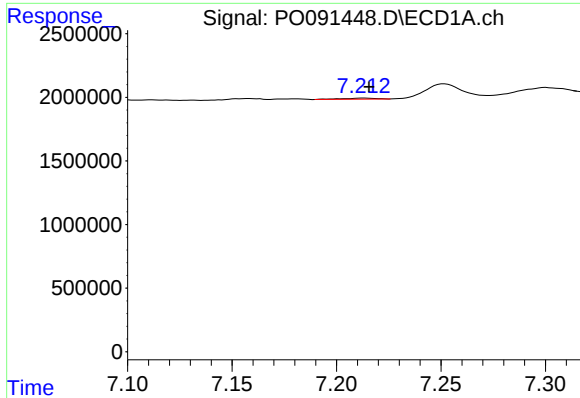
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.008 min
Response: 811643
Conc: 4.33 ng/ml



#28 AR-1254-3

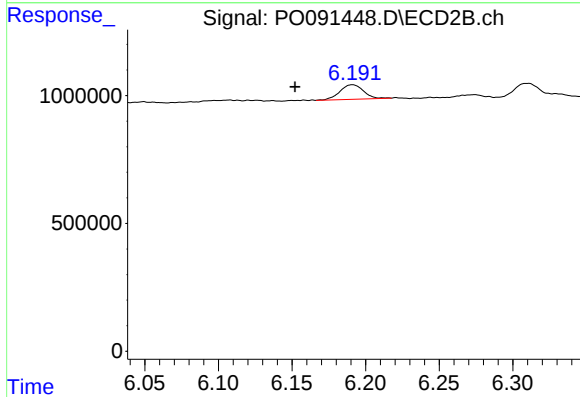
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

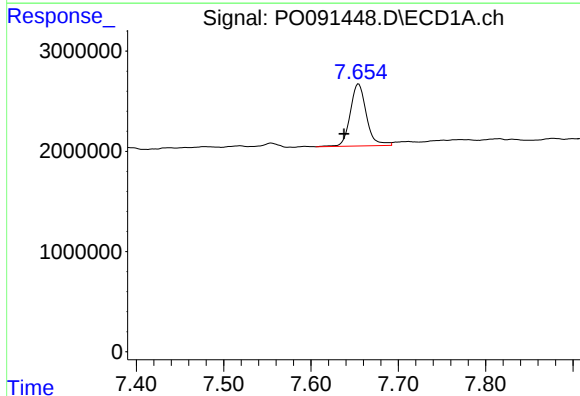
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 94637
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



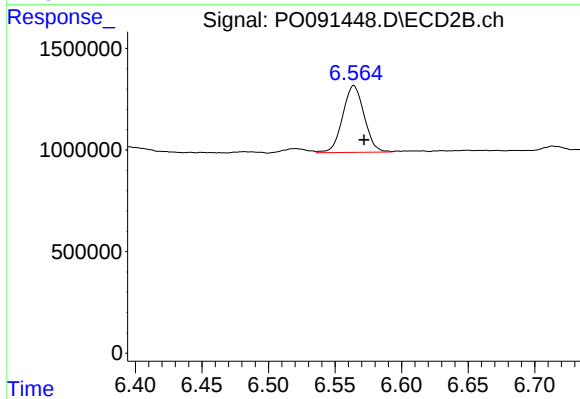
#29 AR-1254-4

R.T.: 6.191 min
Delta R.T.: 0.039 min
Response: 637886
Conc: 13.04 ng/ml



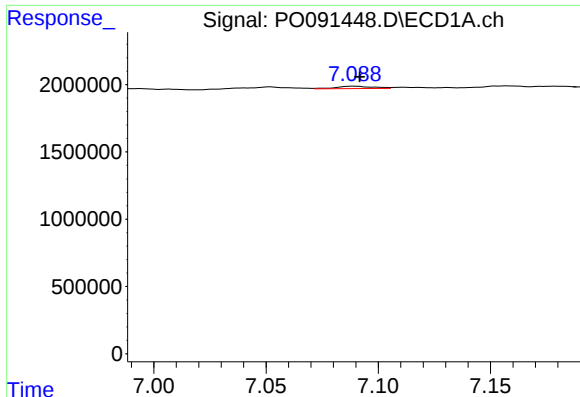
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: 0.017 min
Response: 8003724
Conc: 52.17 ng/ml



#30 AR-1254-5

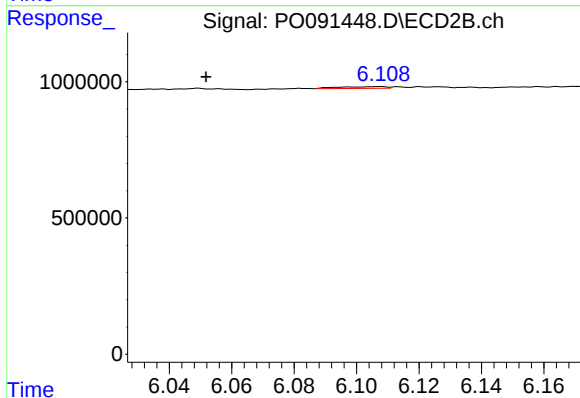
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 3692398
Conc: 49.53 ng/ml



#31 AR-1260-1

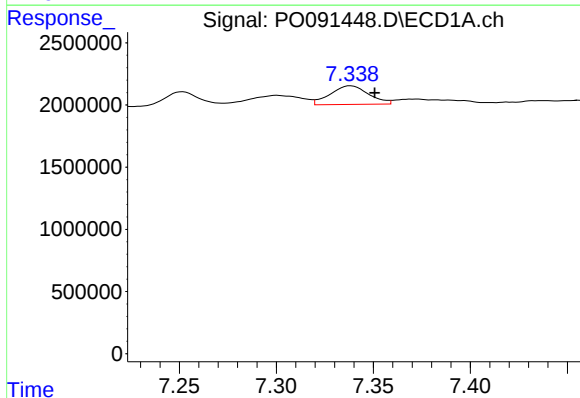
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 203284
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



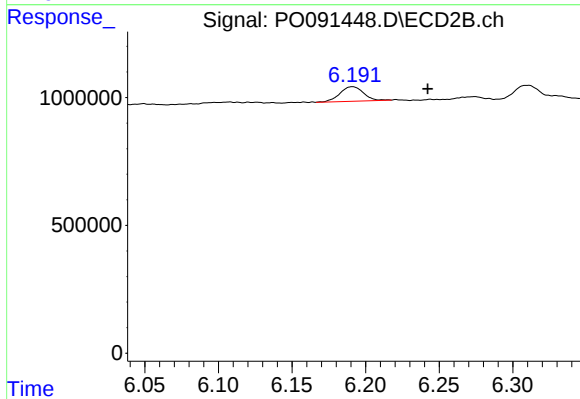
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: 0.056 min
Response: 64769
Conc: 1.12 ng/ml



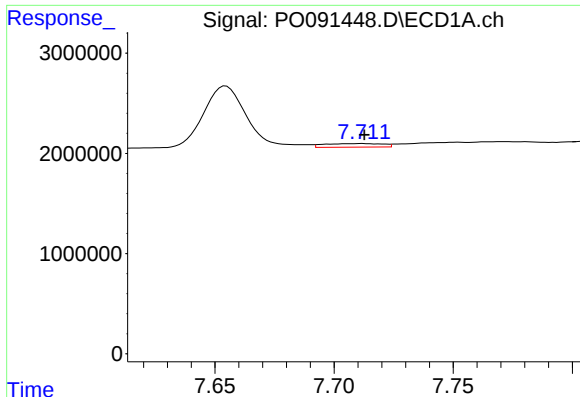
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 2068119
Conc: 11.85 ng/ml



#32 AR-1260-2

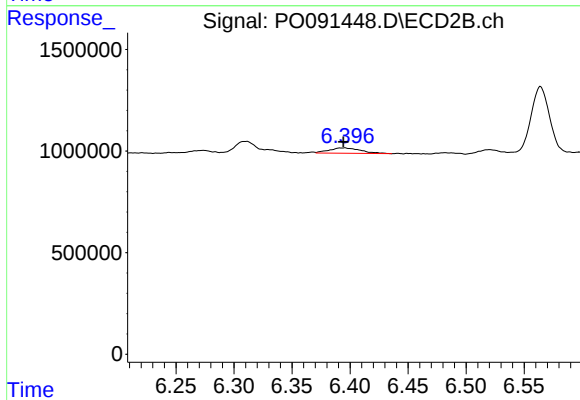
R.T.: 6.191 min
Delta R.T.: -0.051 min
Response: 637886
Conc: 9.34 ng/ml



#33 AR-1260-3

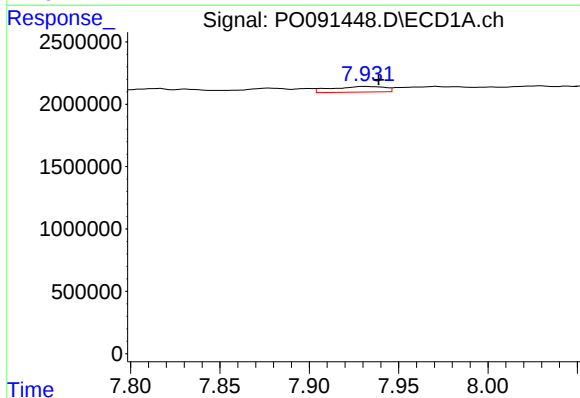
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 624642
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



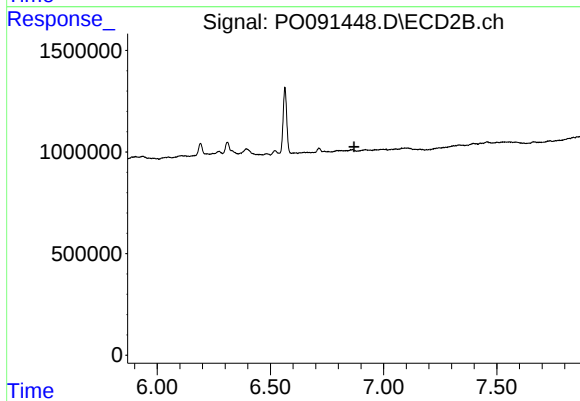
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 498213
Conc: 7.60 ng/ml



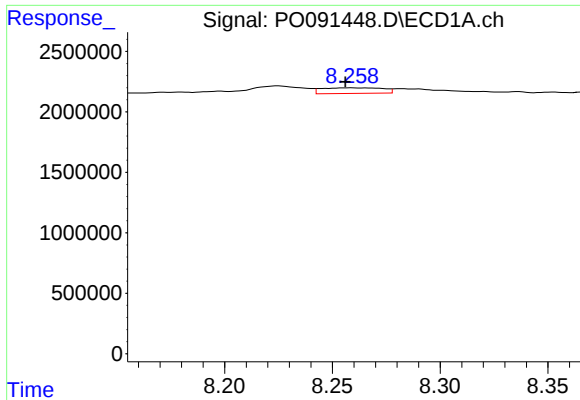
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 928671
Conc: 6.85 ng/ml



#34 AR-1260-4

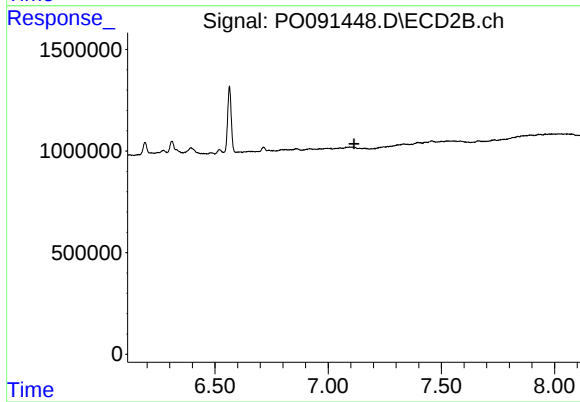
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

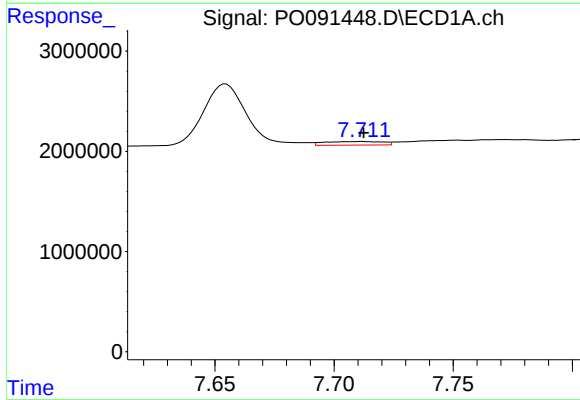
R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 911390
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



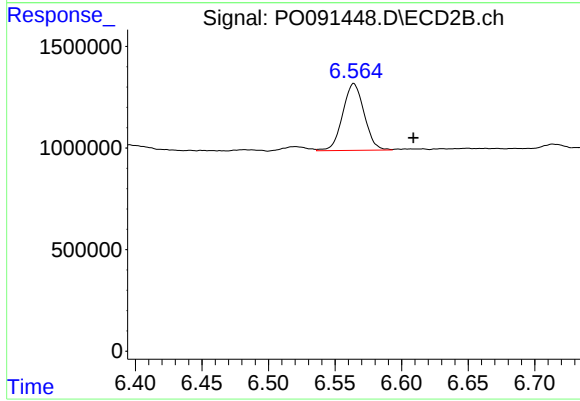
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



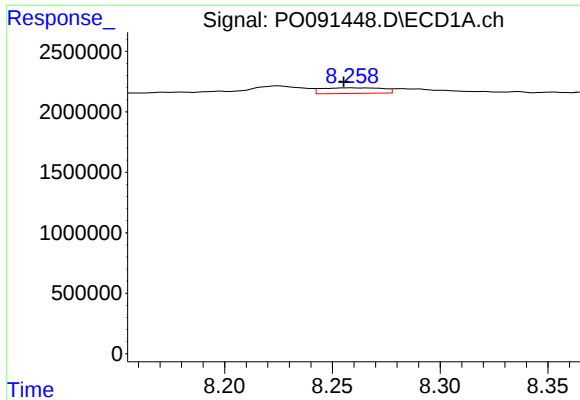
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 624642
Conc: 3.42 ng/ml



#36 AR-1262-1

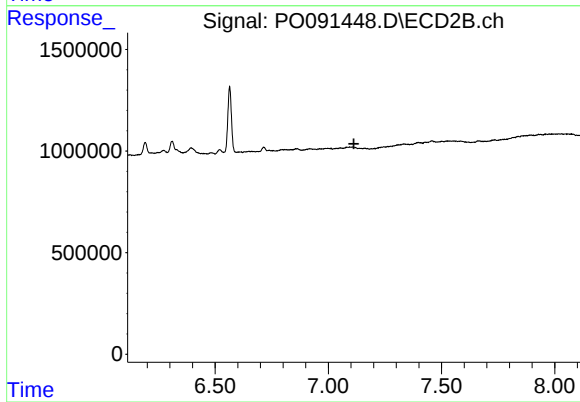
R.T.: 6.564 min
Delta R.T.: -0.045 min
Response: 3692398
Conc: 49.13 ng/ml



#37 AR-1262-2

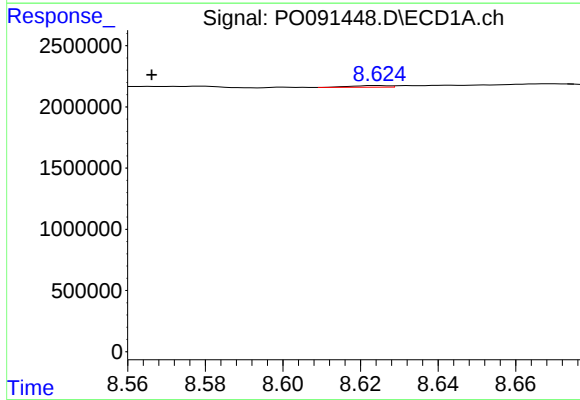
R.T.: 8.258 min
Delta R.T.: 0.003 min
Response: 911390
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



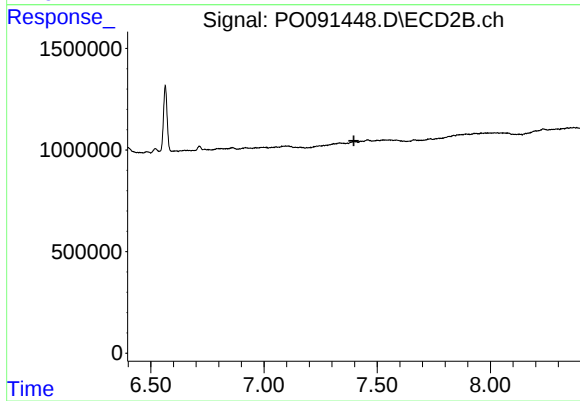
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



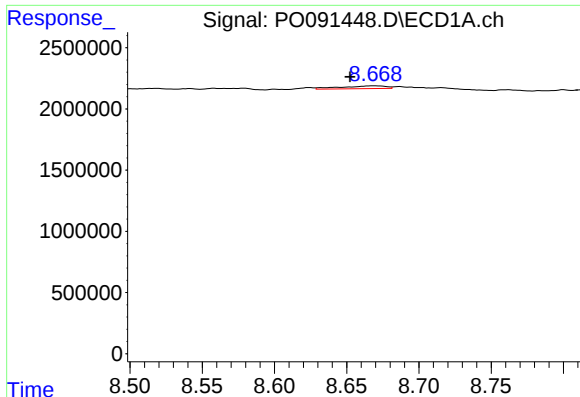
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.058 min
Response: 93129
Conc: 0.43 ng/ml



#38 AR-1262-3

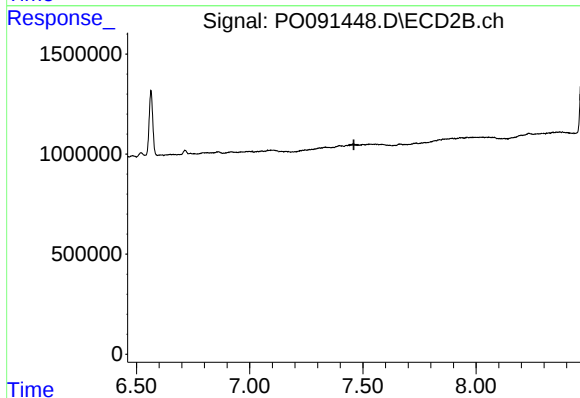
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#39 AR-1262-4

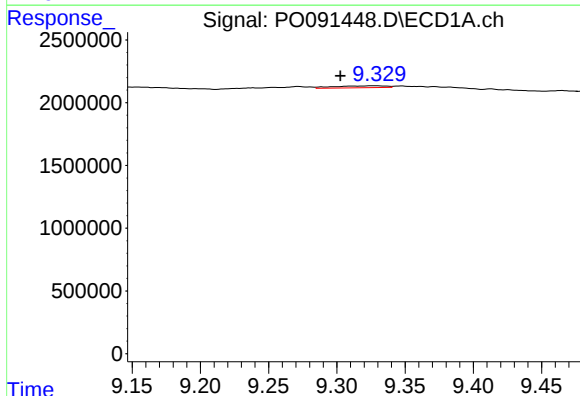
R.T.: 8.669 min
Delta R.T.: 0.017 min
Response: 509125
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



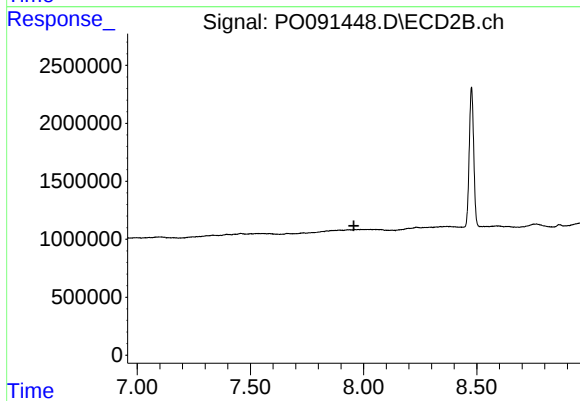
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



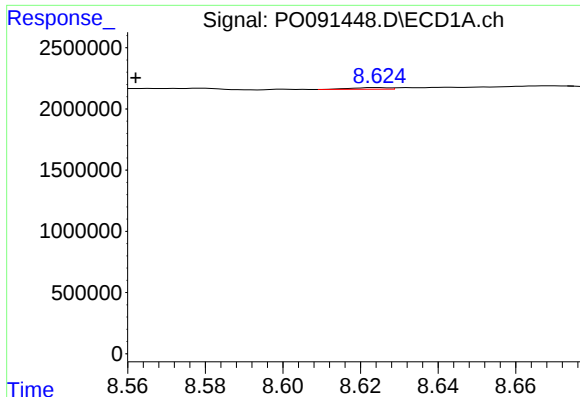
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: 0.026 min
Response: 407227
Conc: 3.53 ng/ml



#40 AR-1262-5

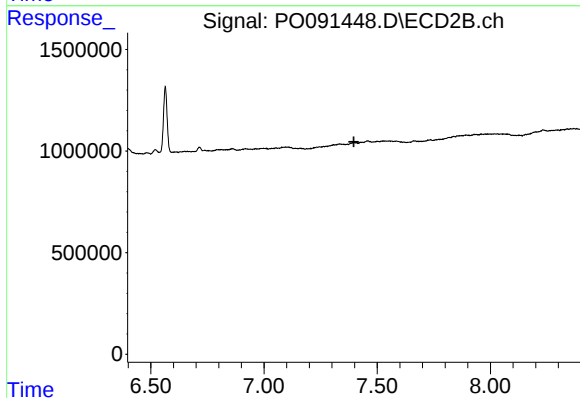
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



#41 AR-1268-1

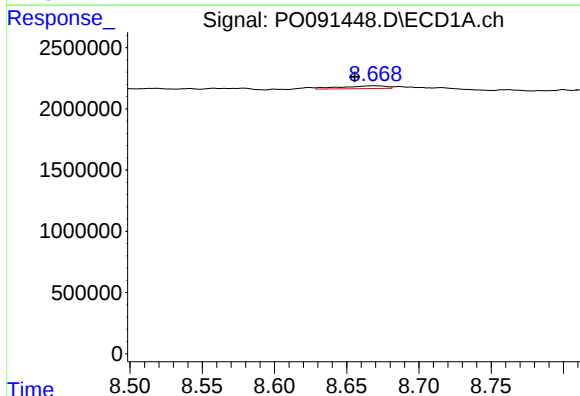
R.T.: 8.624 min
Delta R.T.: 0.062 min
Response: 93129
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



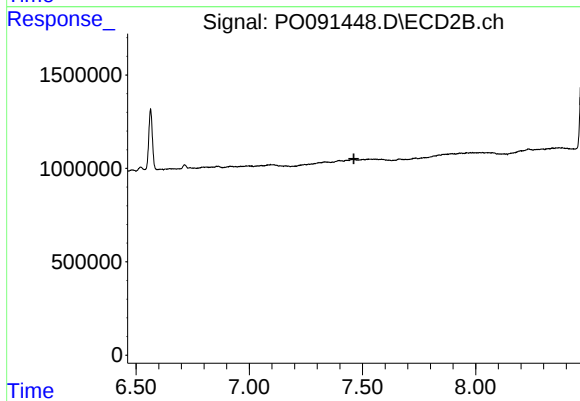
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



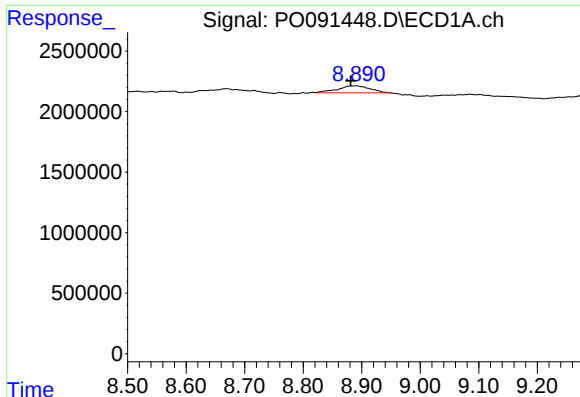
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: 0.013 min
Response: 509125
Conc: 1.53 ng/ml



#42 AR-1268-2

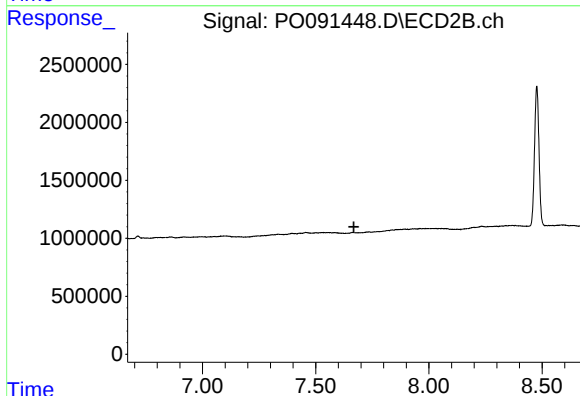
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#43 AR-1268-3

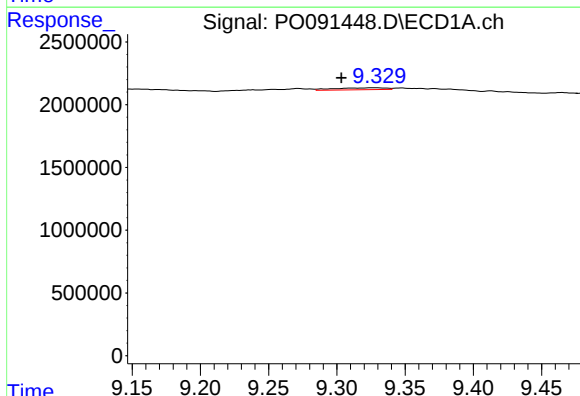
R.T.: 8.891 min
Delta R.T.: 0.010 min
Response: 2225269
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



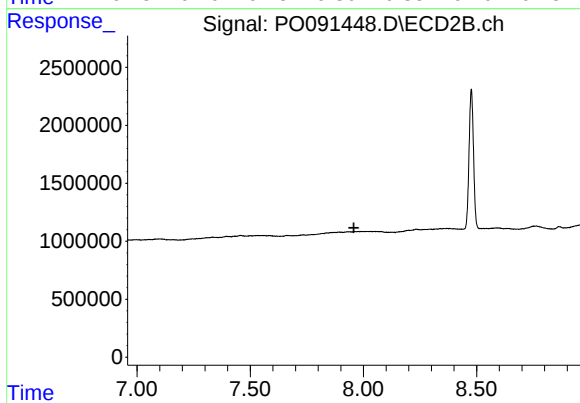
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



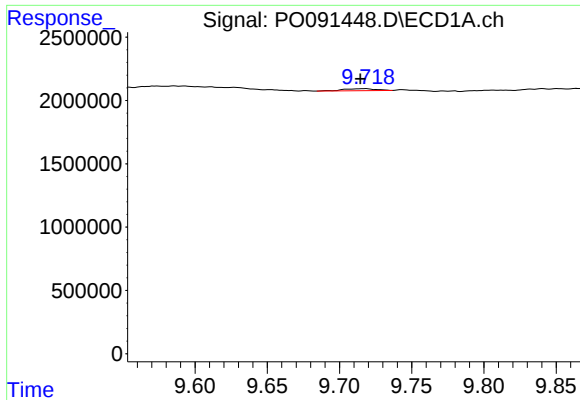
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: 0.025 min
Response: 407227
Conc: 3.30 ng/ml



#44 AR-1268-4

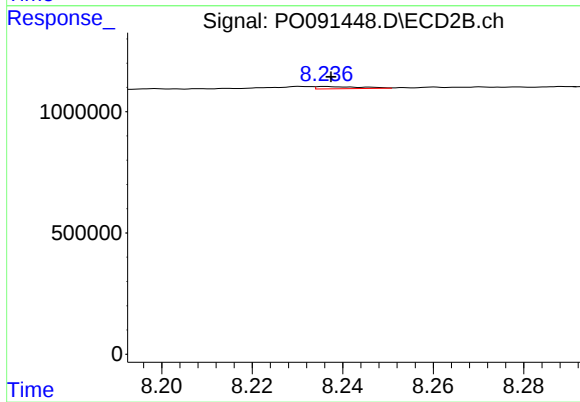
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: 0.004 min
Response: 242024
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 63542
Conc: 0.19 ng/ml