

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112222\
 Data File : PO090893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 23:10
 Operator : YP/AJ
 Sample : N5733-26 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:50:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.299	3.477	3202013	1307092	0.996	1.230
2)	SA Decachlor...	10.046	8.480	3457666	1383200	1.411	1.343
Target Compounds							
3)	L1 AR-1016-1	5.474	4.563	614380	209639	5.776	5.427
4)	L1 AR-1016-2	5.504	4.614	748188	117884	4.912	2.204 #
5)	L1 AR-1016-3	5.560	4.799	487255	3404394	5.157	117.260 #
6)	L1 AR-1016-4	5.656	4.799	269396	3404394	3.593	137.147 #
7)	L1 AR-1016-5	5.956	5.012	4283332	1967282	55.497	64.041
8)	L2 AR-1221-1	0.000	3.641f	0	406624	N.D.	30.436 #
9)	L2 AR-1221-2	4.671f	0.000	213837	0	7.522	N.D. #
10)	L2 AR-1221-3	4.671	0.000	213837	0	2.497	N.D. #
11)	L3 AR-1232-1	4.671	0.000	213837	0	3.266	N.D. #
12)	L3 AR-1232-2	5.205	4.614	270892	117884	7.047	4.919 #
13)	L3 AR-1232-3	5.504	4.799	748188	3404394	11.165	268.087 #
14)	L3 AR-1232-4	5.656	4.840	269396	1110901	8.159	91.113 #
15)	L3 AR-1232-5	5.751	5.012	8125155	1967282	306.689	147.342 #
16)	L4 AR-1242-1	5.474	4.563	614380	209639	7.425	7.042
17)	L4 AR-1242-2	5.504	4.614	748188	117884	6.335	2.898 #
18)	L4 AR-1242-3	5.560	4.799	487255	3404394	6.546	153.959 #
19)	L4 AR-1242-4	5.656	4.840	269396	1110901	4.624	46.846 #
20)	L4 AR-1242-5	6.404	5.366	3631771	7148479	59.083	249.903 #
21)	L5 AR-1248-1	5.474	4.563	614380	209639	9.714	9.234
22)	L5 AR-1248-2	5.751	4.799	8125155	3404394	85.798	104.712
23)	L5 AR-1248-3	5.956	4.840	4283332	1110901	43.450	32.957
24)	L5 AR-1248-4	6.362	5.012	5429856	1967282	50.928	50.869
25)	L5 AR-1248-5	6.404	5.407	3631771	866479	34.573	23.930 #
26)	L6 AR-1254-1	6.335	5.366	12823149	7148479	110.642	121.355
27)	L6 AR-1254-2	6.556	5.515	18246929	6351852	104.907	118.548
28)	L6 AR-1254-3	6.924	5.919	15697197	8045253	90.419	97.068
29)	L6 AR-1254-4	7.211	6.149	10761338	4721688	84.425	95.072
30)	L6 AR-1254-5	7.633	6.569	12527625	7140041	88.937	95.359
31)	L7 AR-1260-1	7.090	6.051	8327518	4766177	59.404	79.171 #
32)	L7 AR-1260-2	7.348	6.241	9254226	3949338	57.203	54.668
33)	L7 AR-1260-3	7.710	6.392	1507643	3478464	14.351	52.203 #
34)	L7 AR-1260-4	7.923	6.868	4136117	557969	33.480	10.968 #
35)	L7 AR-1260-5	8.254	7.111	4220761	932429	18.548	8.028 #
36)	L8 AR-1262-1	7.710	6.637	1507643	458133	9.095	6.046 #
37)	L8 AR-1262-2	8.254	7.111	4220761	932429	15.023	7.271 #
38)	L8 AR-1262-3	8.576	7.394	2325904	204296	11.846	3.751 #
39)	L8 AR-1262-4	8.625	7.458	1919505	896776	19.727	9.234 #
40)	L8 AR-1262-5	9.299	0.000	489669	0	4.647	N.D. #
41)	L9 AR-1268-1	8.576	7.394	2325904	204296	6.671	1.297 #

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 Acq On : 22 Nov 2022 23:10
 Operator : YP/AJ
 Sample : N5733-26 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

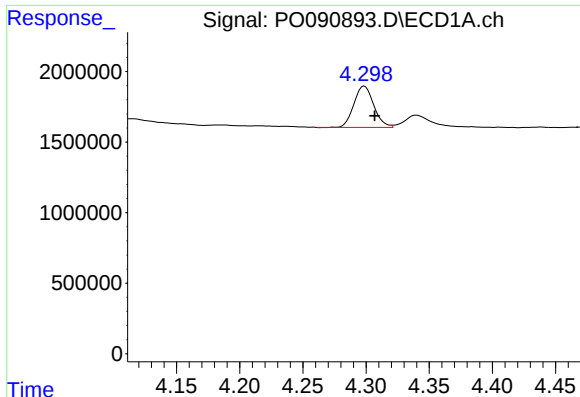
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:50:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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
42) L9	AR-1268-2	8.625	7.458	1919505	896776	6.153	6.392
43) L9	AR-1268-3	8.872	0.000	499026	0	1.857	N.D. #
44) L9	AR-1268-4	9.299	0.000	489669	0	4.202	N.D. #

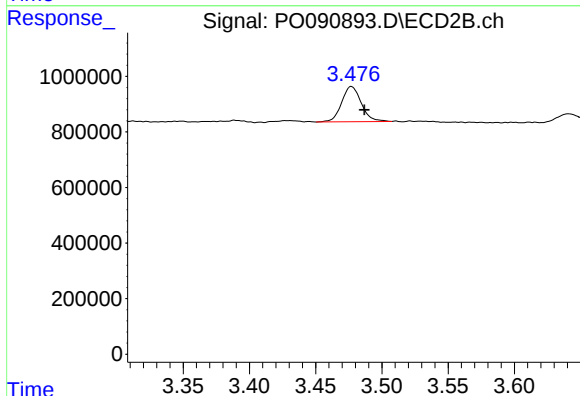
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

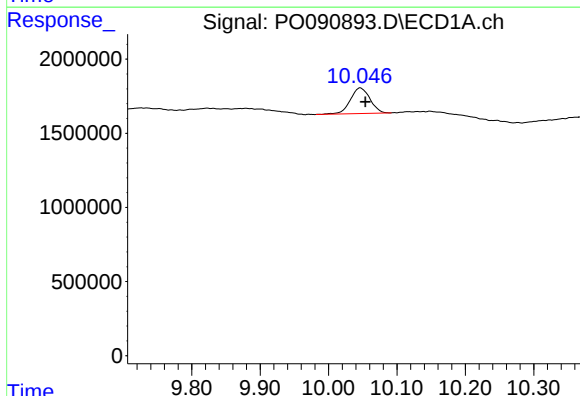
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 3202013
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



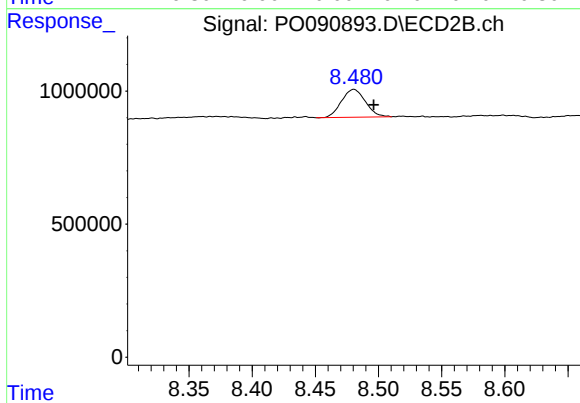
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 1307092
Conc: 1.23 ng/ml



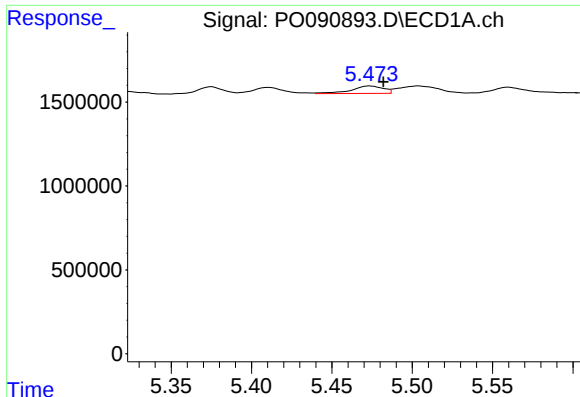
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 3457666
Conc: 1.41 ng/ml



#2 Decachlorobiphenyl

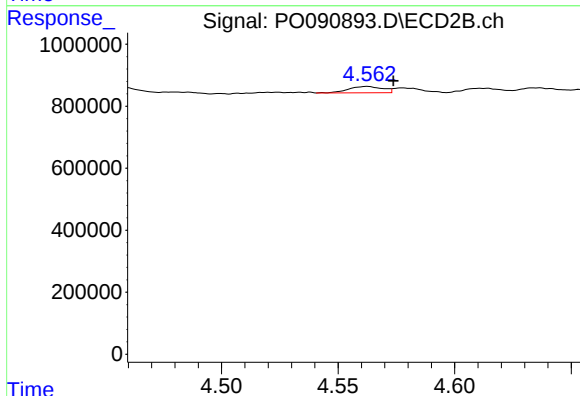
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 1383200
Conc: 1.34 ng/ml



#3 AR-1016-1

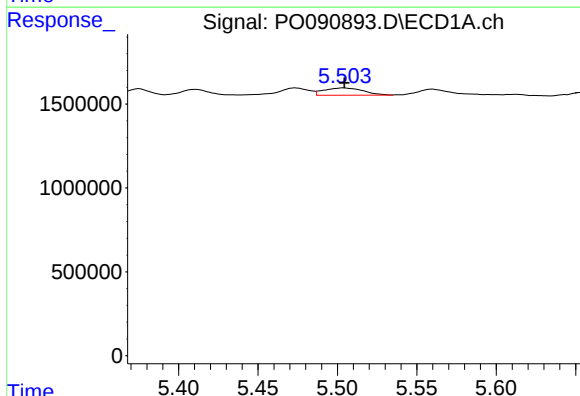
R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 614380
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



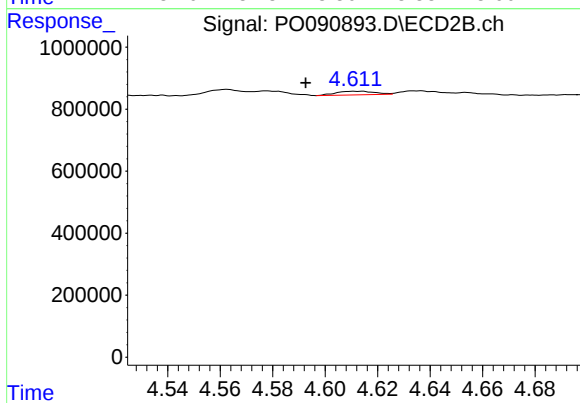
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 209639
Conc: 5.43 ng/ml



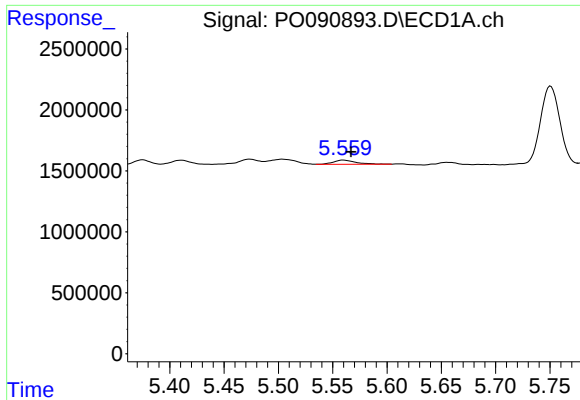
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 748188
Conc: 4.91 ng/ml



#4 AR-1016-2

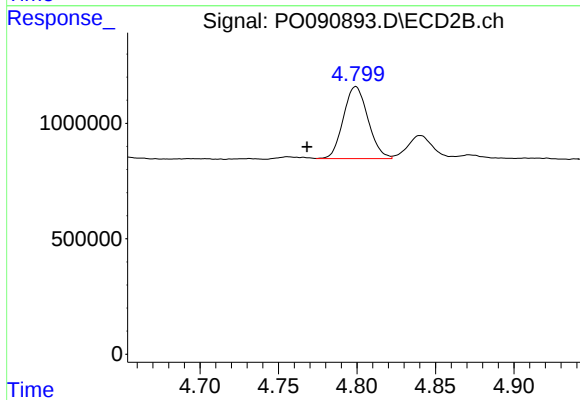
R.T.: 4.614 min
Delta R.T.: 0.022 min
Response: 117884
Conc: 2.20 ng/ml



#5 AR-1016-3

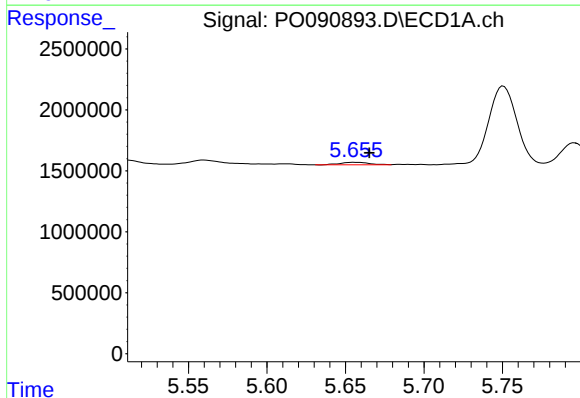
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 487255
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



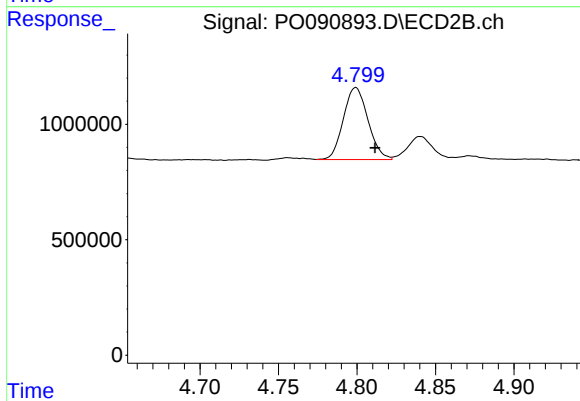
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.031 min
Response: 3404394
Conc: 117.26 ng/ml



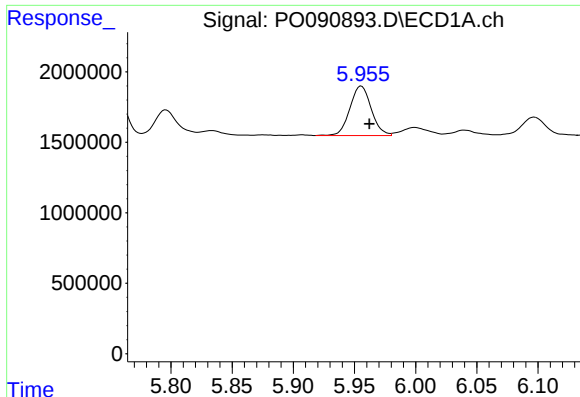
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 269396
Conc: 3.59 ng/ml



#6 AR-1016-4

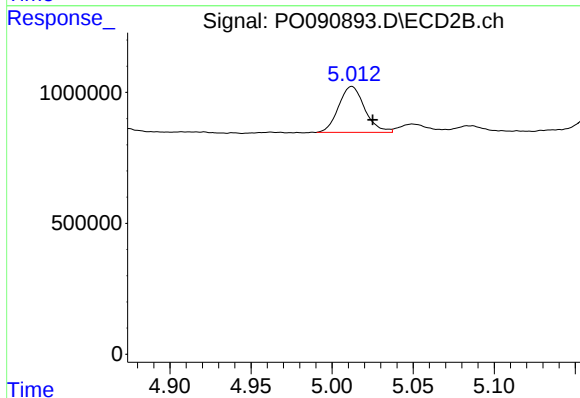
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 3404394
Conc: 137.15 ng/ml



#7 AR-1016-5

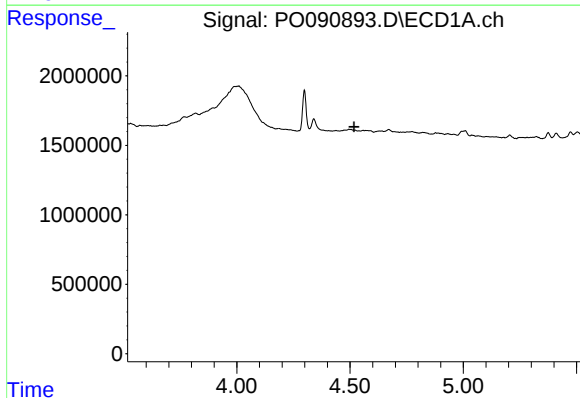
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 4283332
Conc: 55.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



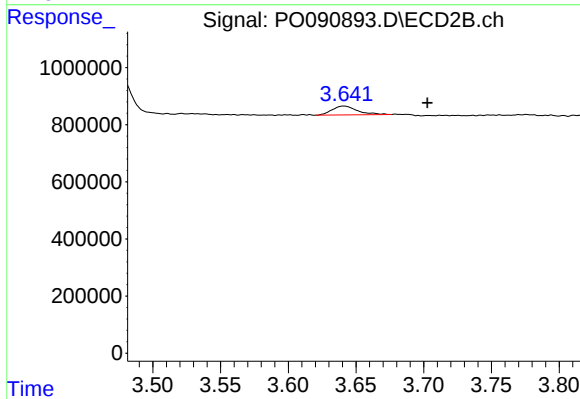
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 1967282
Conc: 64.04 ng/ml



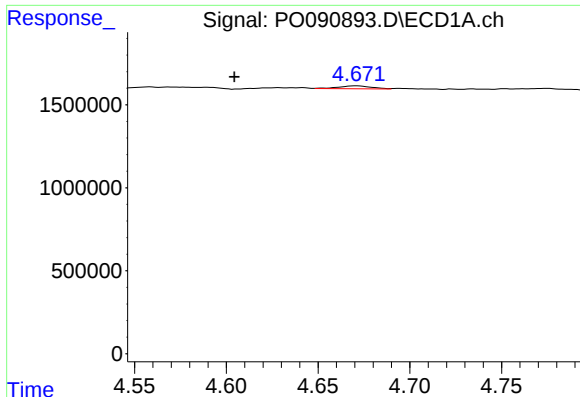
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

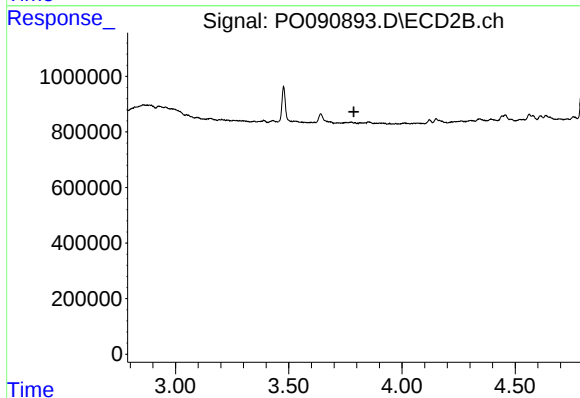
R.T.: 3.641 min
Delta R.T.: -0.062 min
Response: 406624
Conc: 30.44 ng/ml



#9 AR-1221-2

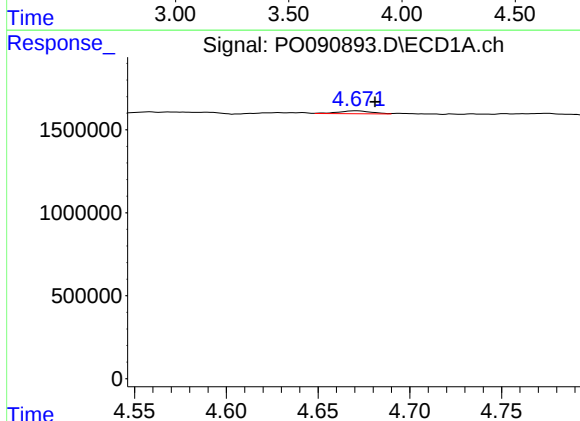
R.T.: 4.671 min
Delta R.T.: 0.067 min
Response: 213837
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



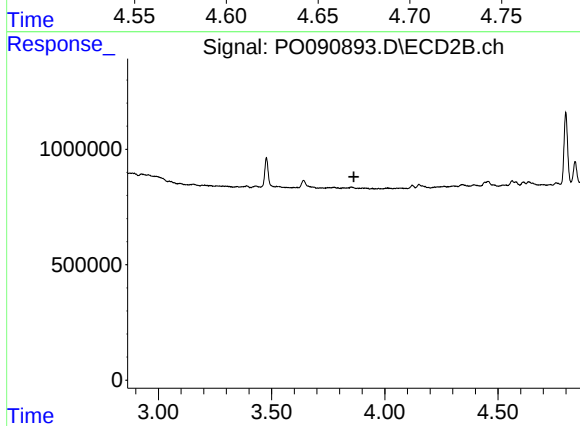
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



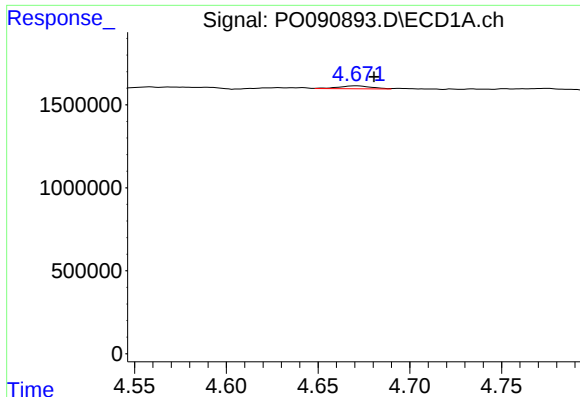
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.010 min
Response: 213837
Conc: 2.50 ng/ml



#10 AR-1221-3

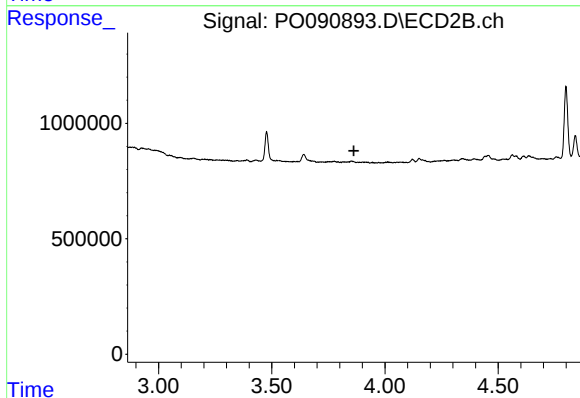
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

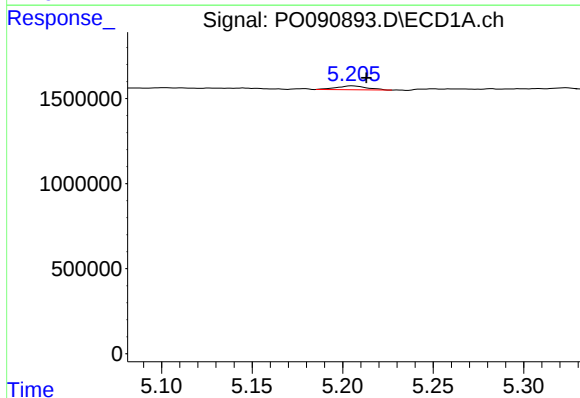
R.T.: 4.671 min
Delta R.T.: -0.009 min
Response: 213837
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



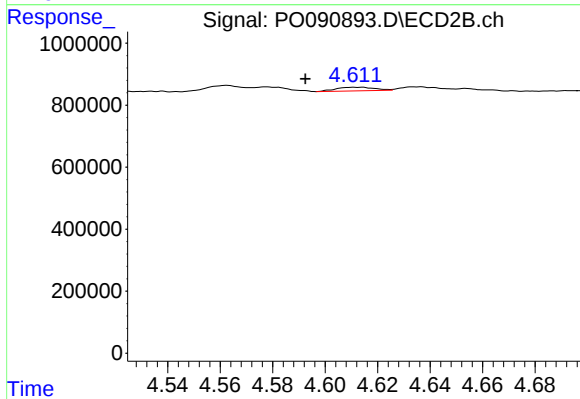
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



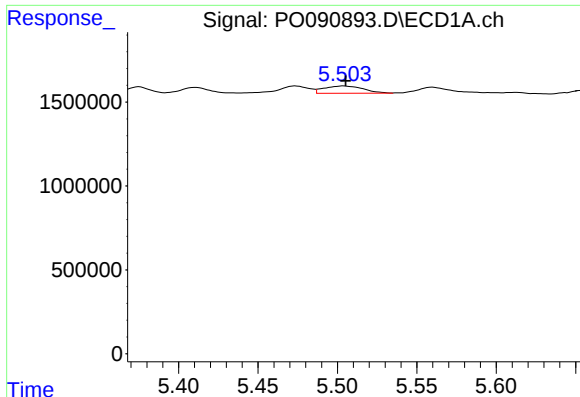
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 270892
Conc: 7.05 ng/ml



#12 AR-1232-2

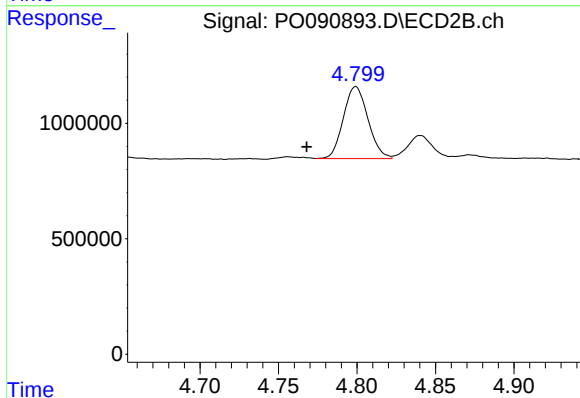
R.T.: 4.614 min
Delta R.T.: 0.022 min
Response: 117884
Conc: 4.92 ng/ml



#13 AR-1232-3

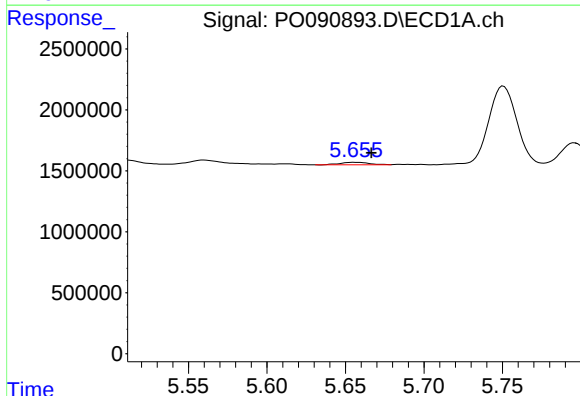
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 748188
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



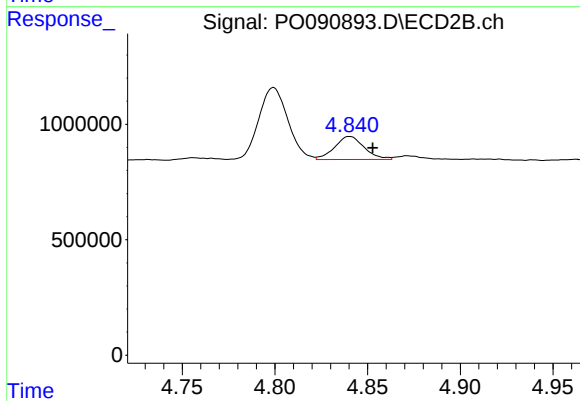
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: 0.031 min
Response: 3404394
Conc: 268.09 ng/ml



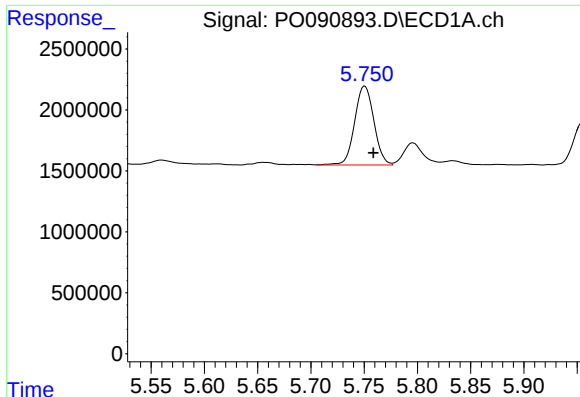
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 269396
Conc: 8.16 ng/ml



#14 AR-1232-4

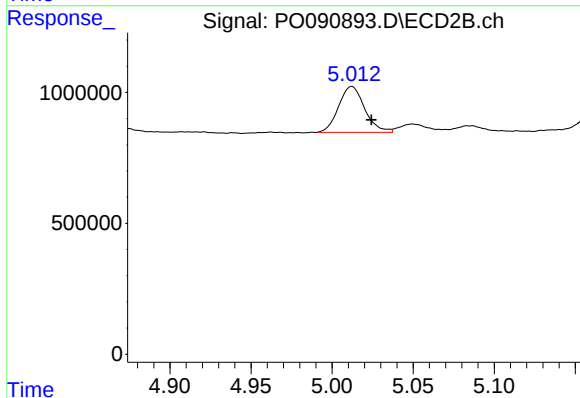
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 1110901
Conc: 91.11 ng/ml



#15 AR-1232-5

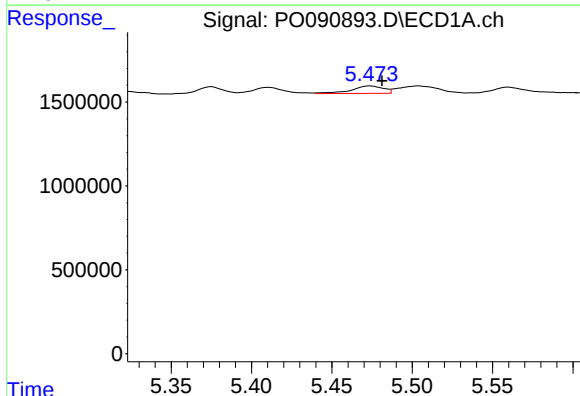
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 8125155
Conc: 306.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



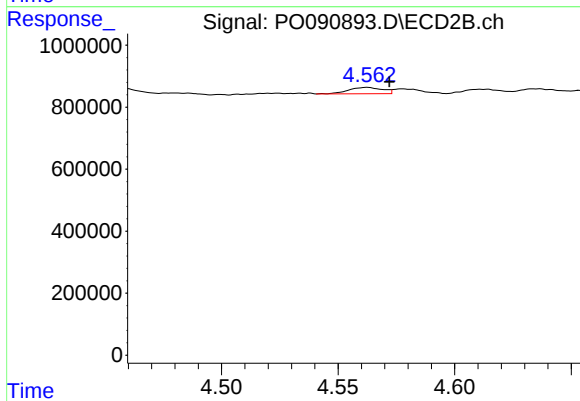
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 1967282
Conc: 147.34 ng/ml



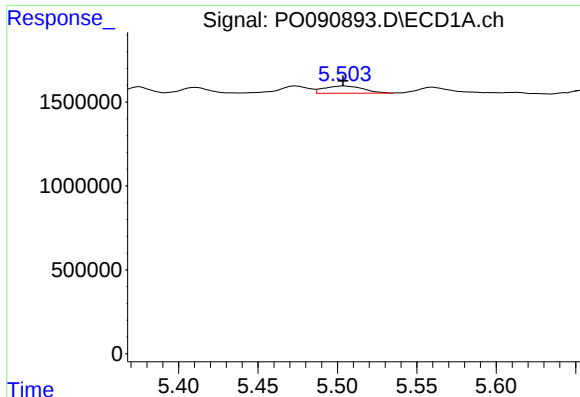
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 614380
Conc: 7.43 ng/ml



#16 AR-1242-1

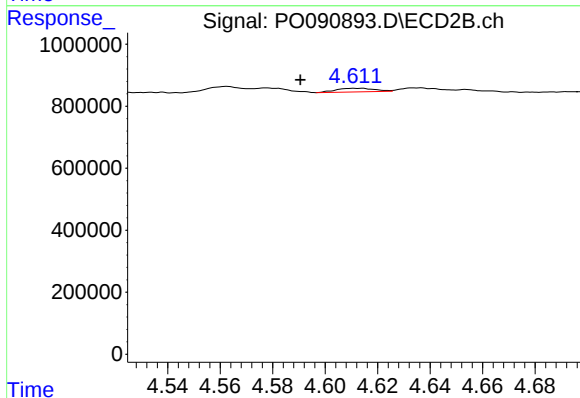
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 209639
Conc: 7.04 ng/ml



#17 AR-1242-2

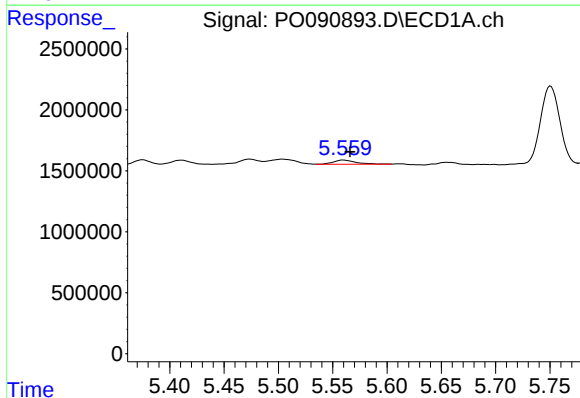
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 748188
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



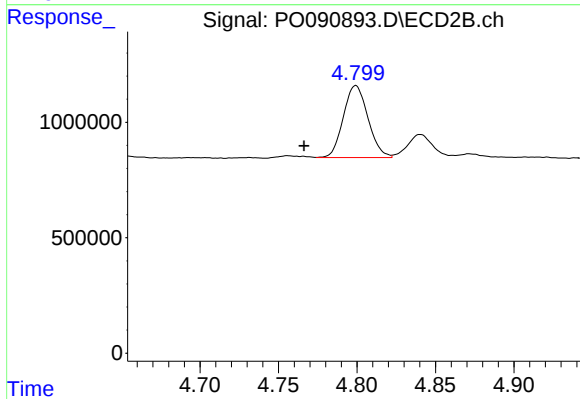
#17 AR-1242-2

R.T.: 4.614 min
Delta R.T.: 0.024 min
Response: 117884
Conc: 2.90 ng/ml



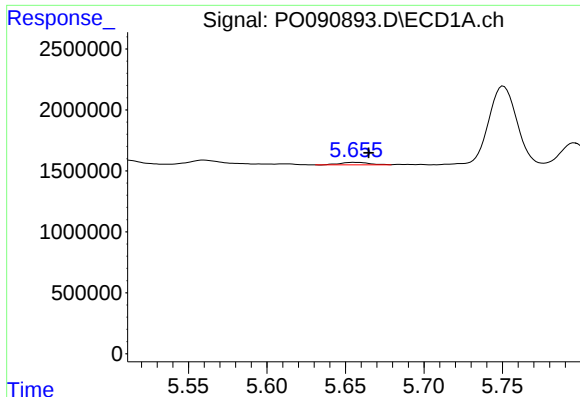
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 487255
Conc: 6.55 ng/ml



#18 AR-1242-3

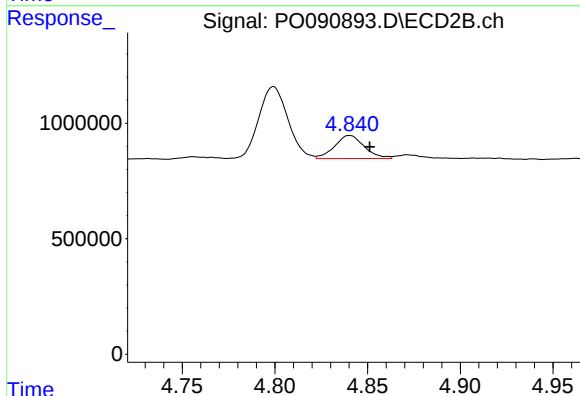
R.T.: 4.799 min
Delta R.T.: 0.033 min
Response: 3404394
Conc: 153.96 ng/ml



#19 AR-1242-4

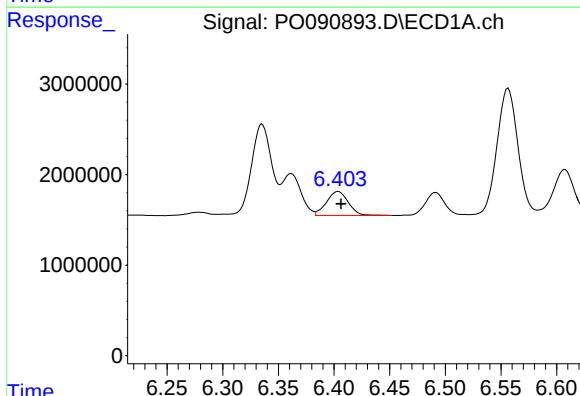
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 269396
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



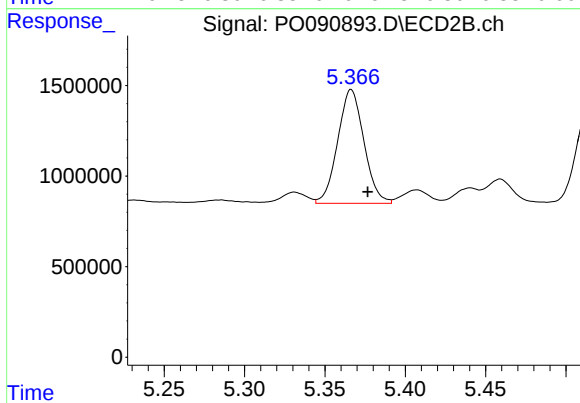
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 1110901
Conc: 46.85 ng/ml



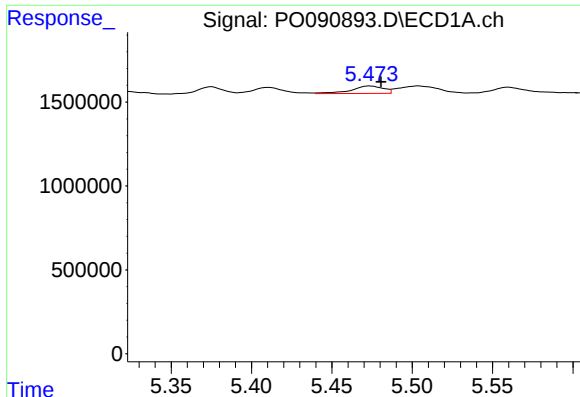
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 3631771
Conc: 59.08 ng/ml



#20 AR-1242-5

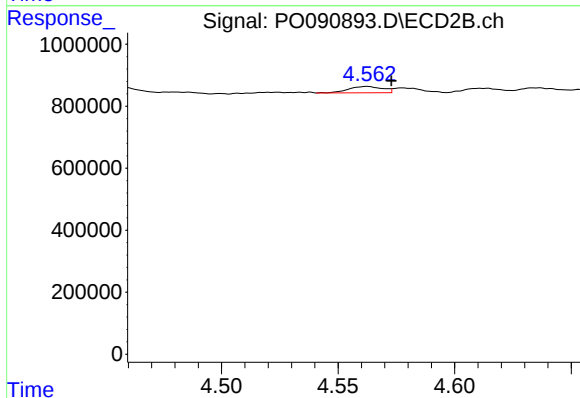
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 7148479
Conc: 249.90 ng/ml



#21 AR-1248-1

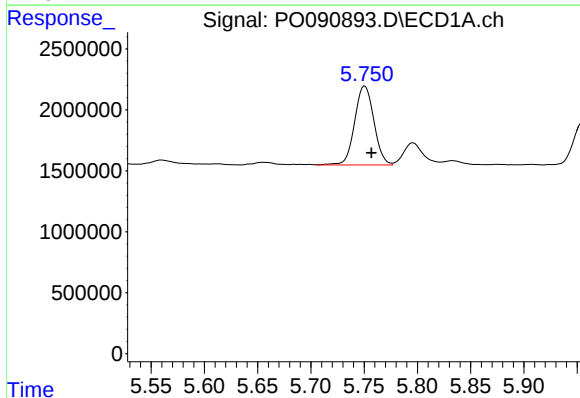
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 614380
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



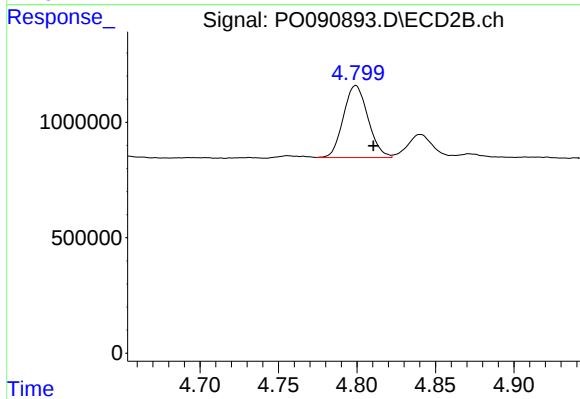
#21 AR-1248-1

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 209639
Conc: 9.23 ng/ml



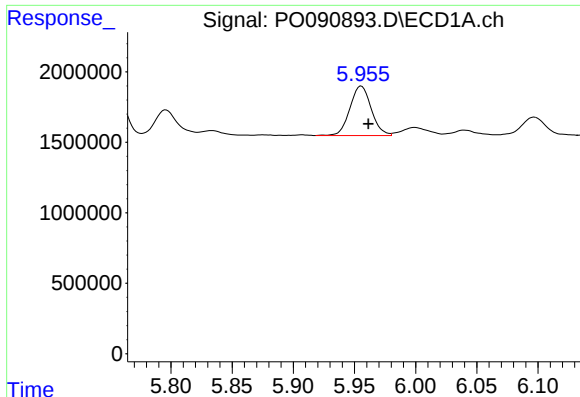
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 8125155
Conc: 85.80 ng/ml



#22 AR-1248-2

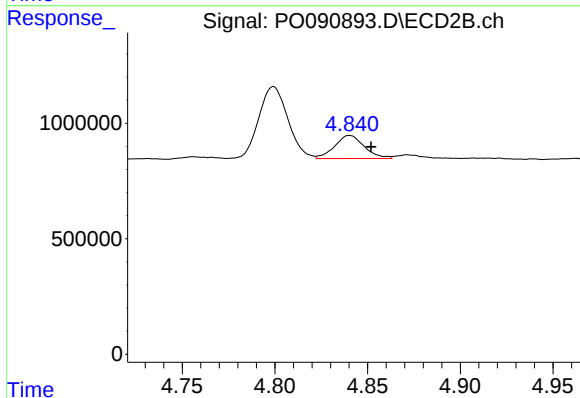
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 3404394
Conc: 104.71 ng/ml



#23 AR-1248-3

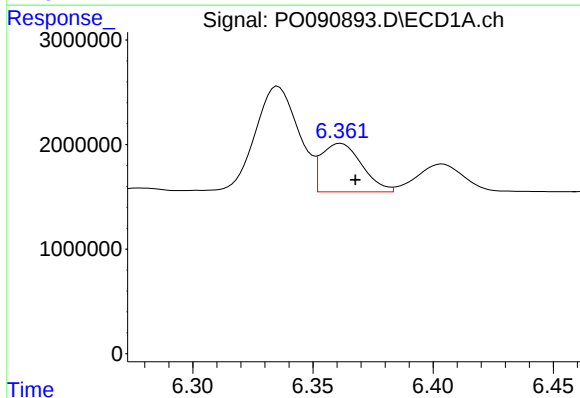
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 4283332
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



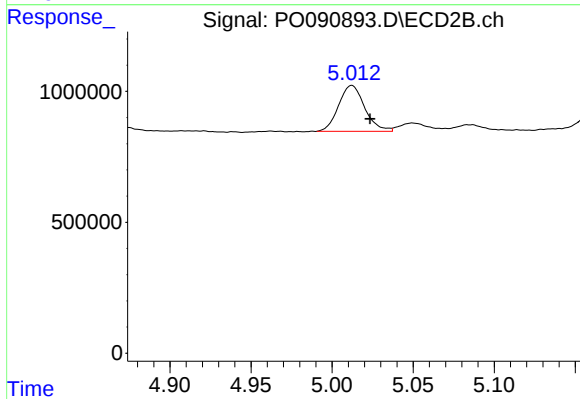
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 1110901
Conc: 32.96 ng/ml



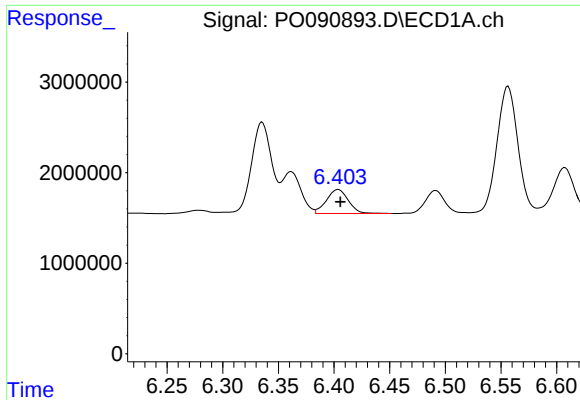
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 5429856
Conc: 50.93 ng/ml



#24 AR-1248-4

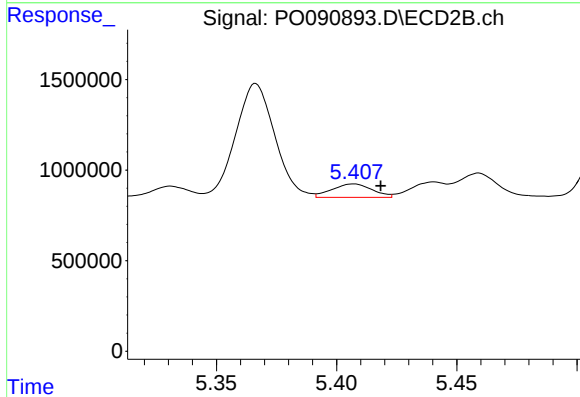
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 1967282
Conc: 50.87 ng/ml



#25 AR-1248-5

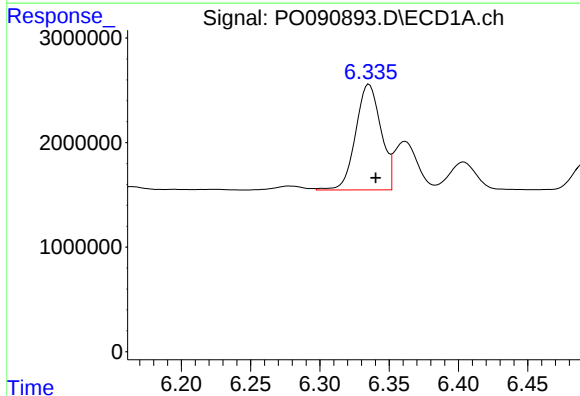
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 3631771
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



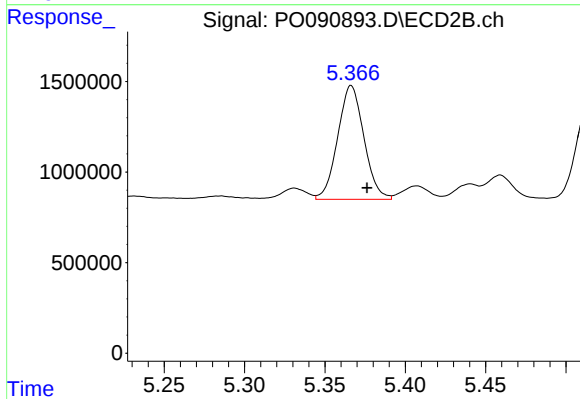
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.011 min
Response: 866479
Conc: 23.93 ng/ml



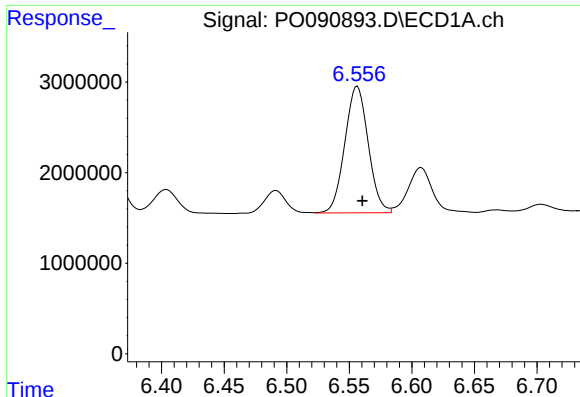
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 12823149
Conc: 110.64 ng/ml



#26 AR-1254-1

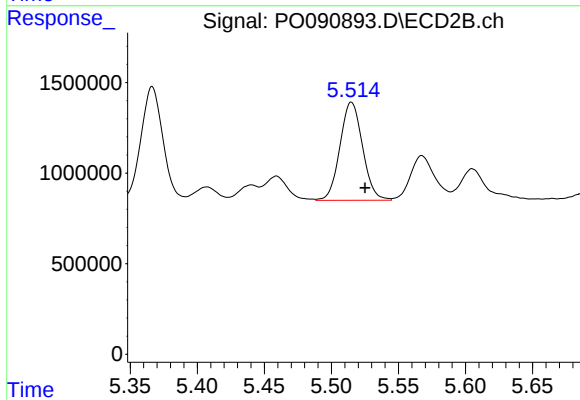
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 7148479
Conc: 121.36 ng/ml



#27 AR-1254-2

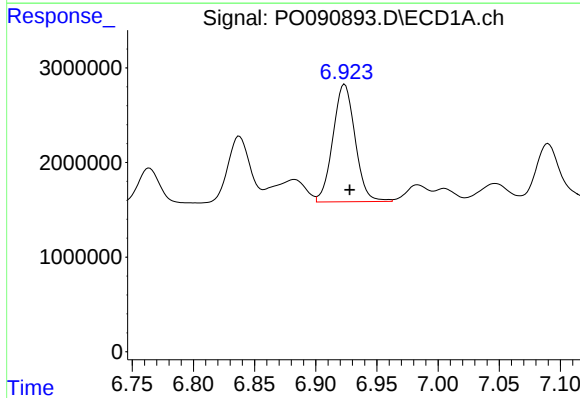
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 18246929
Conc: 104.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



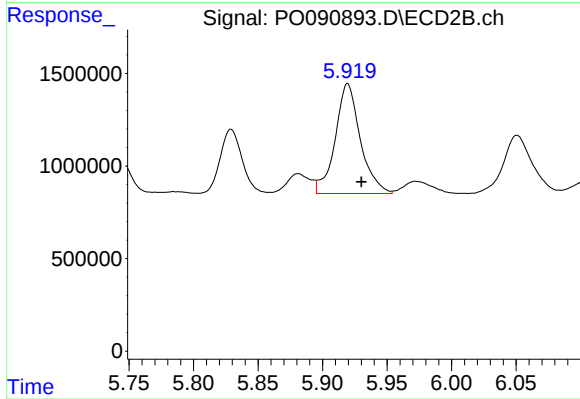
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 6351852
Conc: 118.55 ng/ml



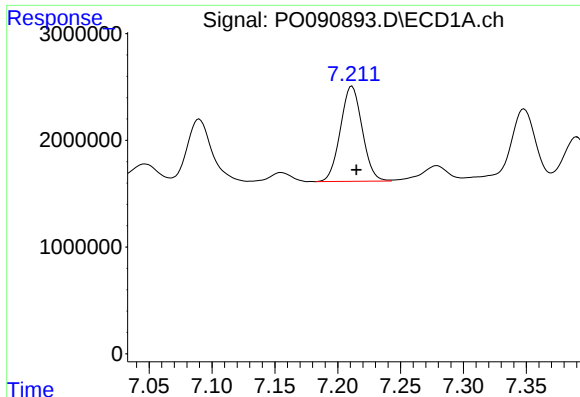
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 15697197
Conc: 90.42 ng/ml



#28 AR-1254-3

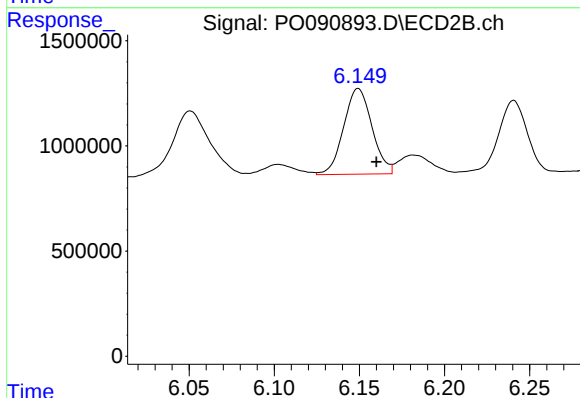
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 8045253
Conc: 97.07 ng/ml



#29 AR-1254-4

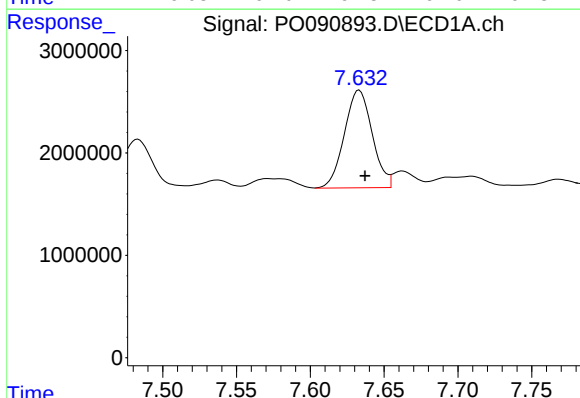
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 10761338
Conc: 84.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



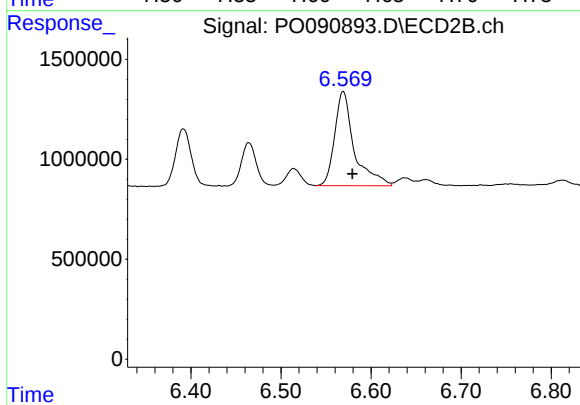
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 4721688
Conc: 95.07 ng/ml



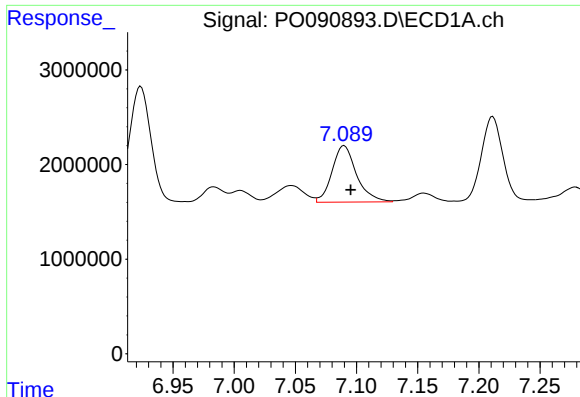
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 12527625
Conc: 88.94 ng/ml



#30 AR-1254-5

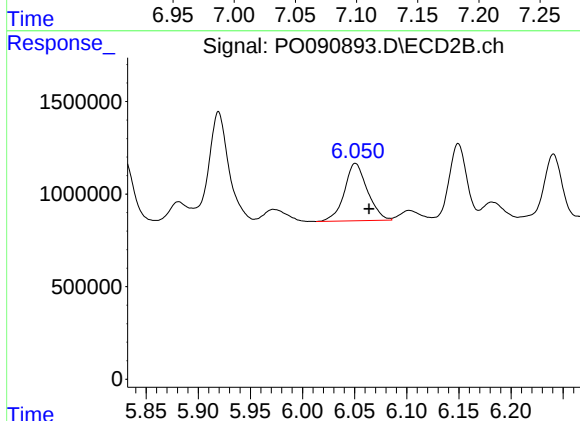
R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 7140041
Conc: 95.36 ng/ml



#31 AR-1260-1

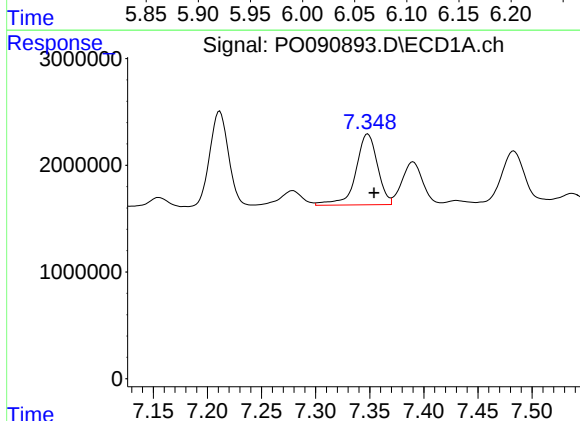
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 8327518
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



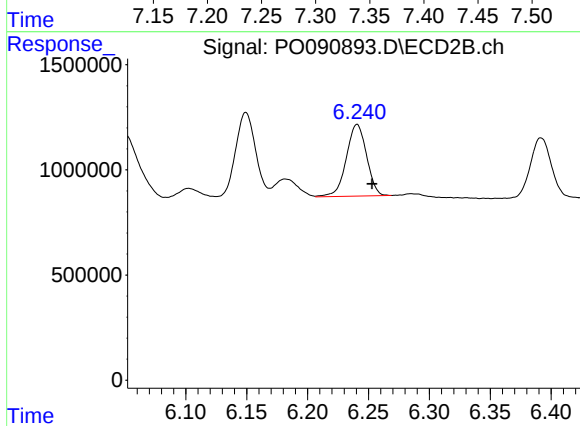
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 4766177
Conc: 79.17 ng/ml



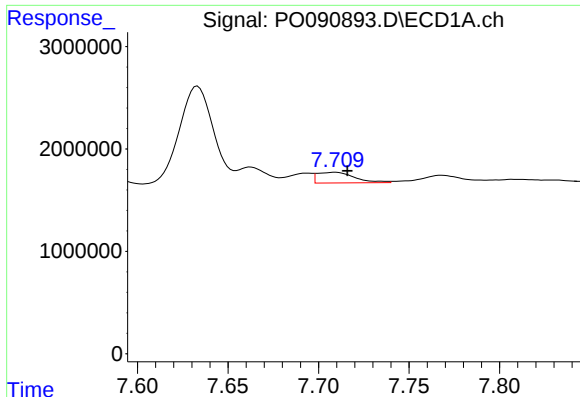
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 9254226
Conc: 57.20 ng/ml



#32 AR-1260-2

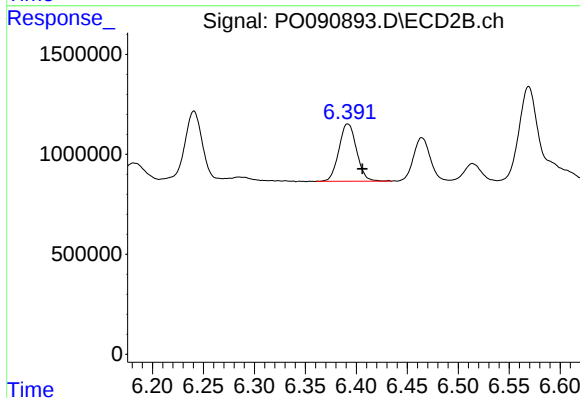
R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 3949338
Conc: 54.67 ng/ml



#33 AR-1260-3

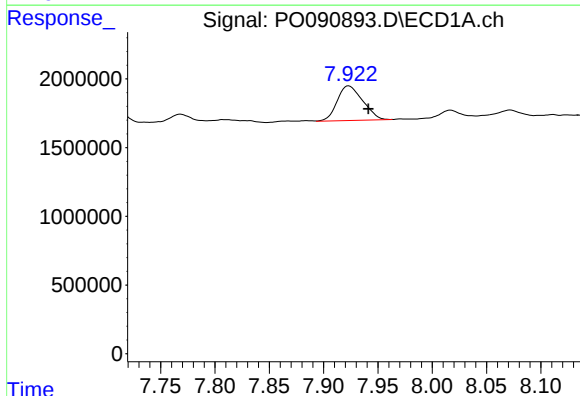
R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 1507643
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



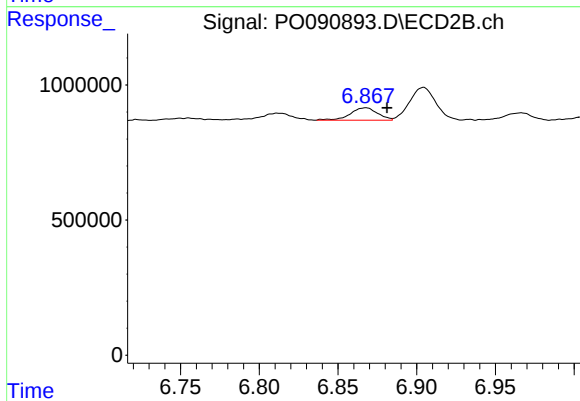
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 3478464
Conc: 52.20 ng/ml



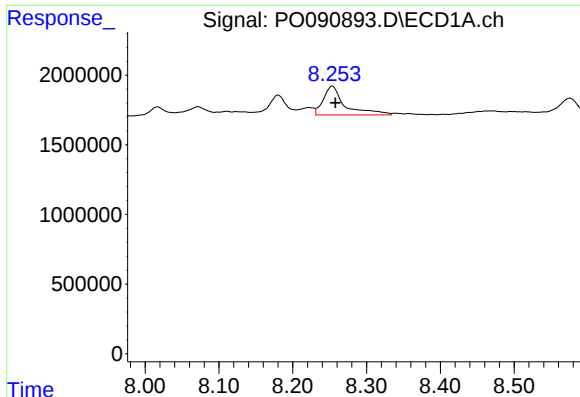
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.018 min
Response: 4136117
Conc: 33.48 ng/ml



#34 AR-1260-4

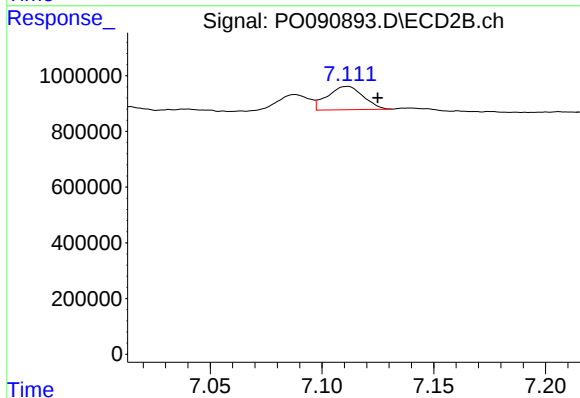
R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 557969
Conc: 10.97 ng/ml



#35 AR-1260-5

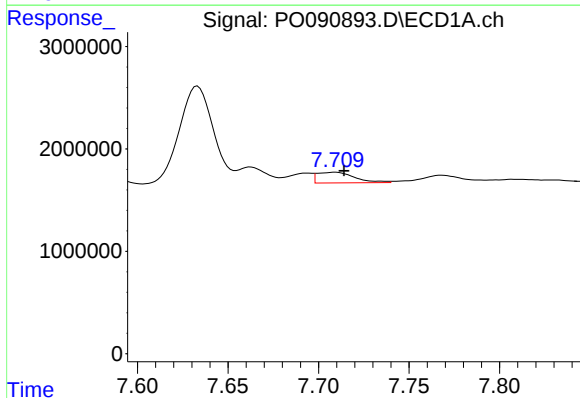
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 4220761
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



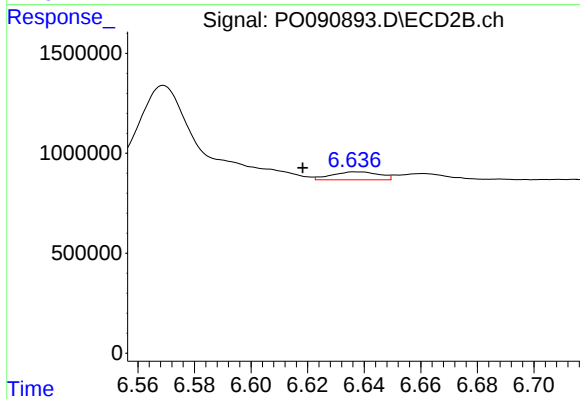
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 932429
Conc: 8.03 ng/ml



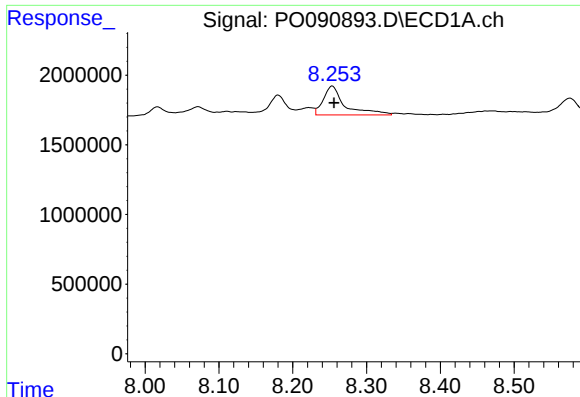
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 1507643
Conc: 9.09 ng/ml



#36 AR-1262-1

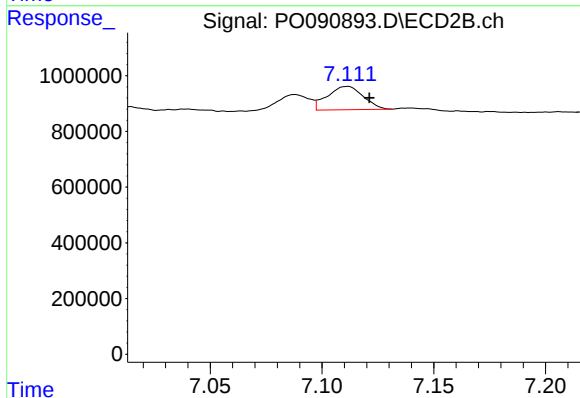
R.T.: 6.637 min
Delta R.T.: 0.019 min
Response: 458133
Conc: 6.05 ng/ml



#37 AR-1262-2

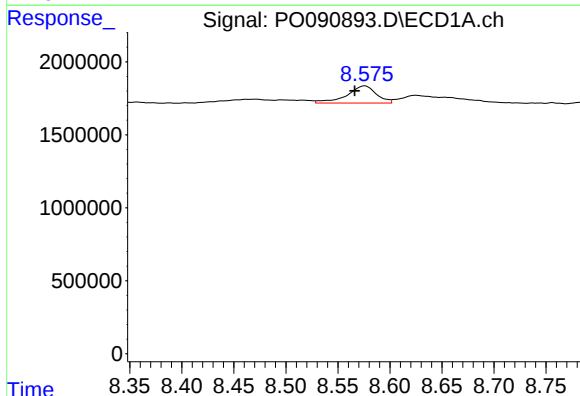
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 4220761
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



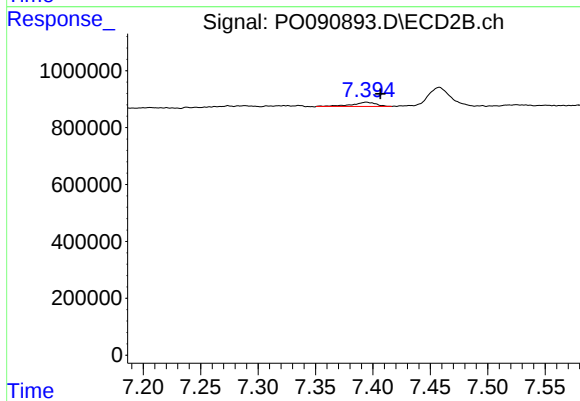
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 932429
Conc: 7.27 ng/ml



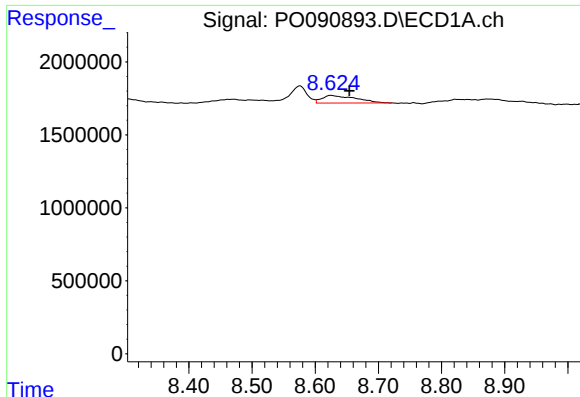
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.009 min
Response: 2325904
Conc: 11.85 ng/ml



#38 AR-1262-3

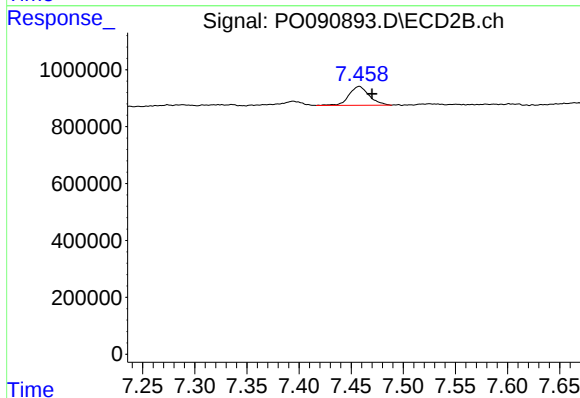
R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 204296
Conc: 3.75 ng/ml



#39 AR-1262-4

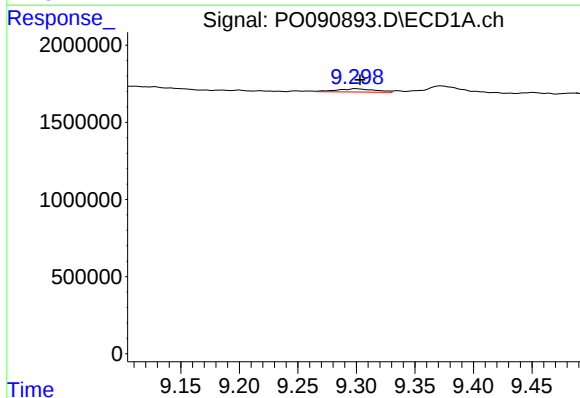
R.T.: 8.625 min
Delta R.T.: -0.029 min
Response: 1919505
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



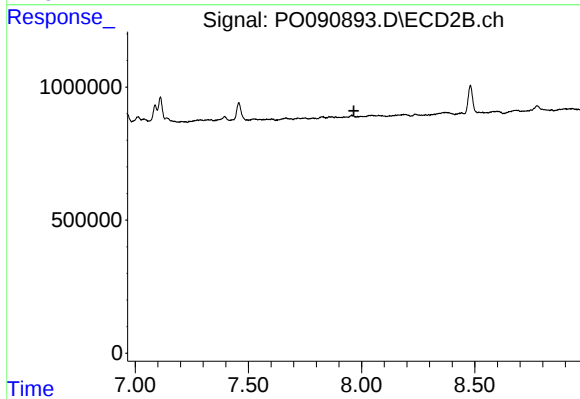
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 896776
Conc: 9.23 ng/ml



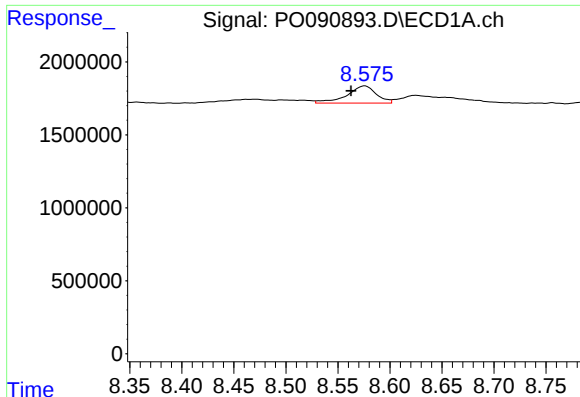
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 489669
Conc: 4.65 ng/ml



#40 AR-1262-5

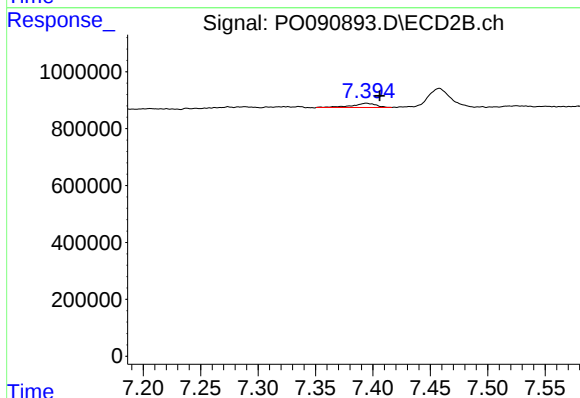
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

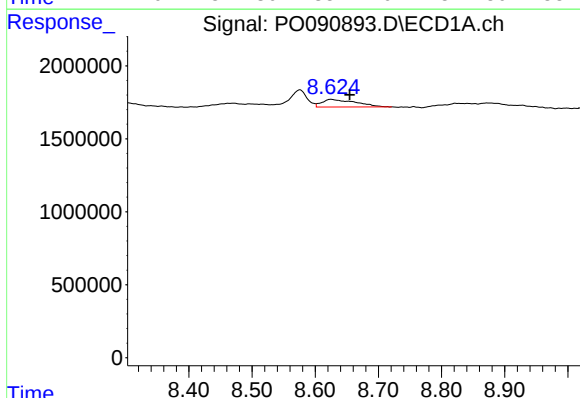
R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 2325904
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



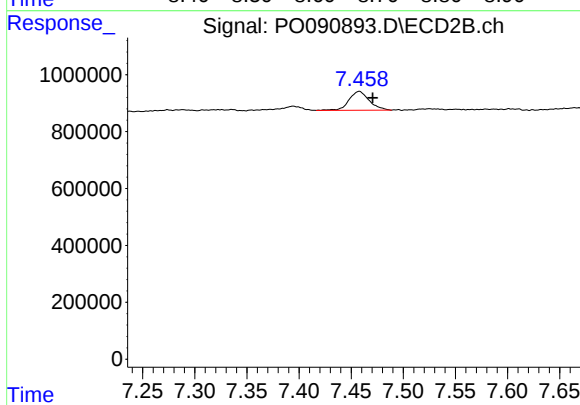
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 204296
Conc: 1.30 ng/ml



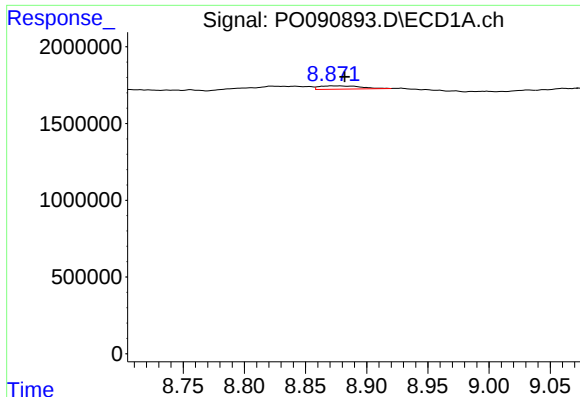
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: -0.030 min
Response: 1919505
Conc: 6.15 ng/ml



#42 AR-1268-2

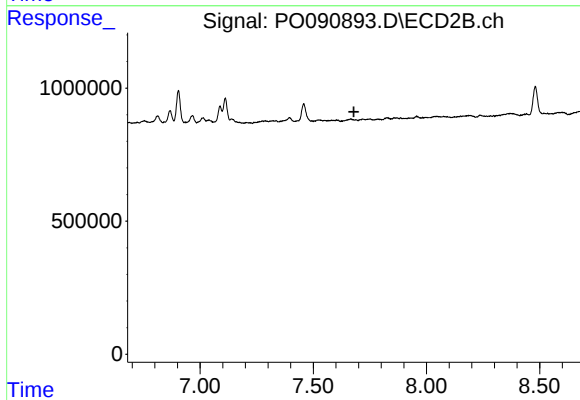
R.T.: 7.458 min
Delta R.T.: -0.013 min
Response: 896776
Conc: 6.39 ng/ml



#43 AR-1268-3

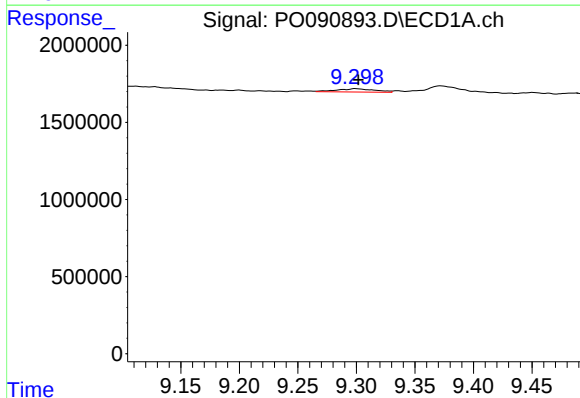
R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 499026
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



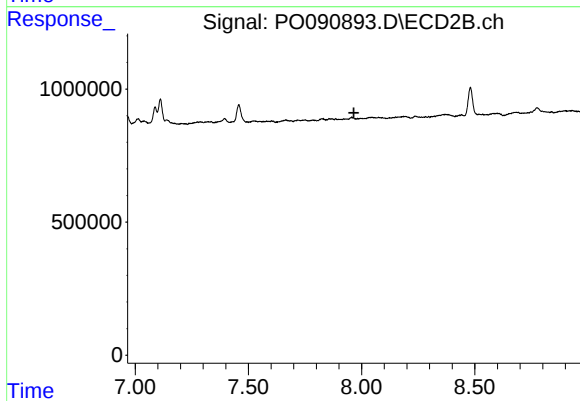
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 489669
Conc: 4.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.