

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 23:14
 Operator : YP/AJ
 Sample : 02044-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:07:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.425	3.630	49328932	17570456	15.752	15.579
2)	SA Decachlor...	10.251	8.655	33673323	14928243	15.559	15.246
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	266471	0	2.789	N.D. #
4)	L1 AR-1016-2	5.626	0.000	234188	0	1.640	N.D. #
5)	L1 AR-1016-3	5.677	0.000	639269	0	7.046	N.D. #
7)	L1 AR-1016-5	6.080	0.000	917873	0	12.259	N.D. #
8)	L2 AR-1221-1	4.632	0.000	572592	0	14.165	N.D. #
9)	L2 AR-1221-2	4.731	0.000	772235	0	25.482	N.D. #
10)	L2 AR-1221-3	4.816	0.000	371514	0	4.064	N.D. #
11)	L3 AR-1232-1	4.816	0.000	371514	0	5.089	N.D. #
12)	L3 AR-1232-2	5.334	0.000	196737	0	5.472	N.D. #
13)	L3 AR-1232-3	5.626	0.000	234188	0	3.577	N.D. #
15)	L3 AR-1232-5	5.879	0.000	386997	0	13.947	N.D. #
16)	L4 AR-1242-1	5.603	0.000	266471	0	3.251	N.D. #
17)	L4 AR-1242-2	5.626	0.000	234188	0	1.951	N.D. #
18)	L4 AR-1242-3	5.677	0.000	639269	0	8.329	N.D. #
20)	L4 AR-1242-5	6.532	5.518	1937391	344329	31.003	12.053 #
21)	L5 AR-1248-1	5.603	0.000	266471	0	4.287	N.D. #
22)	L5 AR-1248-2	5.879	0.000	386997	0	4.052	N.D. #
23)	L5 AR-1248-3	6.080	0.000	917873	0	8.821	N.D. #
24)	L5 AR-1248-4	6.494	0.000	1419211	0	13.937	N.D. #
25)	L5 AR-1248-5	6.532	5.518f	1937391	344329	18.927	9.363 #
26)	L6 AR-1254-1	6.466	5.518	1923864	344329	16.463	5.486 #
27)	L6 AR-1254-2	6.684	5.720f	1814191	678794	10.618	12.046
28)	L6 AR-1254-3	7.053	6.070	1516094	736321	9.120	8.553
29)	L6 AR-1254-4	7.342	0.000	1798810	0	16.875	N.D. #
30)	L6 AR-1254-5	7.765	6.717	2338876	733945	17.273	9.938 #
31)	L7 AR-1260-1	7.220	6.202	1735284	282584	13.394	4.648 #
32)	L7 AR-1260-2	7.476	6.389	1375476	353728	9.317	4.893 #
33)	L7 AR-1260-3	7.840	6.544	449232	487567	3.994	7.291 #
34)	L7 AR-1260-4	8.056	0.000	1508927	0	11.767	N.D. #
35)	L7 AR-1260-5	8.393	7.261	881120	278931	3.944	2.369 #
36)	L8 AR-1262-1	7.765	6.717	2338876	733945	23.529	19.641
37)	L8 AR-1262-2	8.393	7.261	881120	278931	3.713	2.342 #
38)	L8 AR-1262-3	8.718	0.000	628442	0	3.721	N.D. #
39)	L8 AR-1262-4	8.807	0.000	606035	0	6.767	N.D. #
40)	L8 AR-1262-5	9.466	0.000	1146374	0	12.003	N.D. #
41)	L9 AR-1268-1	8.718	0.000	628442	0	1.968	N.D. #
42)	L9 AR-1268-2	8.807	0.000	606035	0	2.088	N.D. #
43)	L9 AR-1268-3	9.066	0.000	186969	0	0.732	N.D. #
44)	L9 AR-1268-4	9.466	0.000	1146374	0	10.734	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.903	0.000	133558	0	0.166	N.D. #

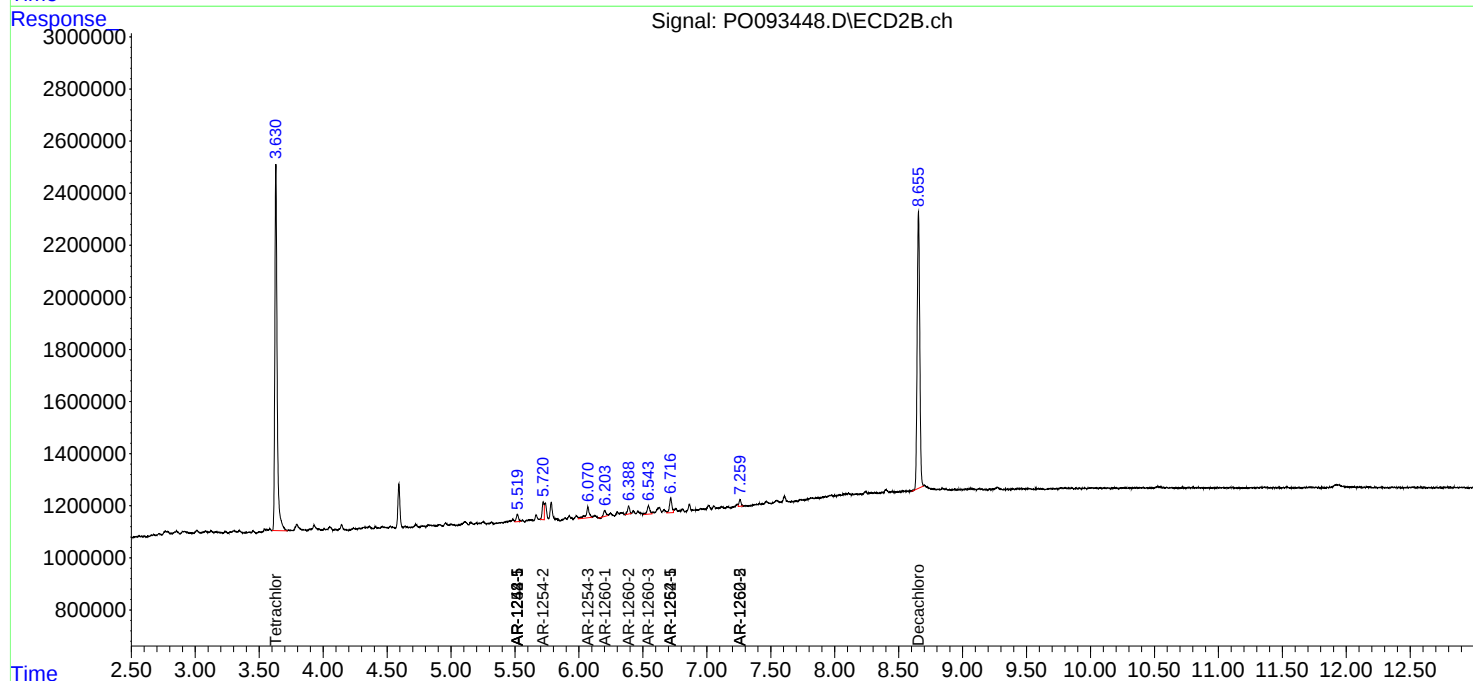
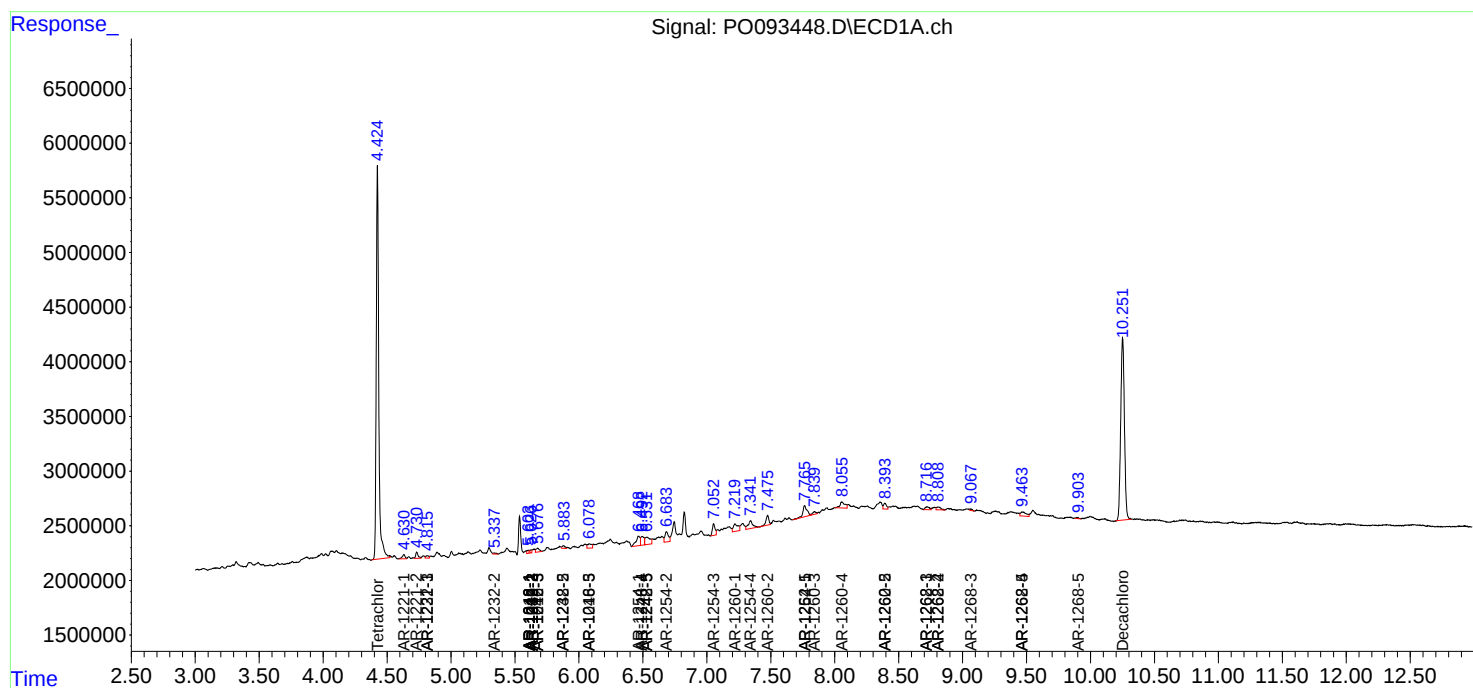
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

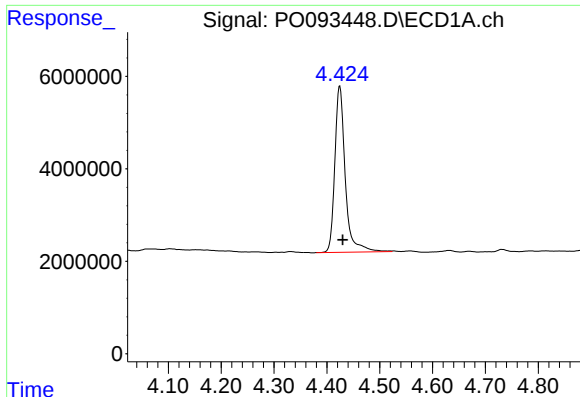
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

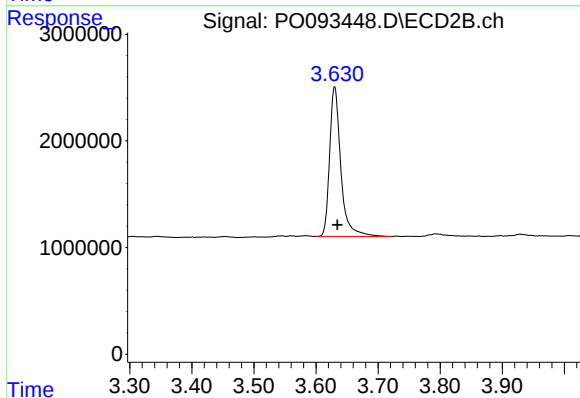




#1 Tetrachloro-m-xylene

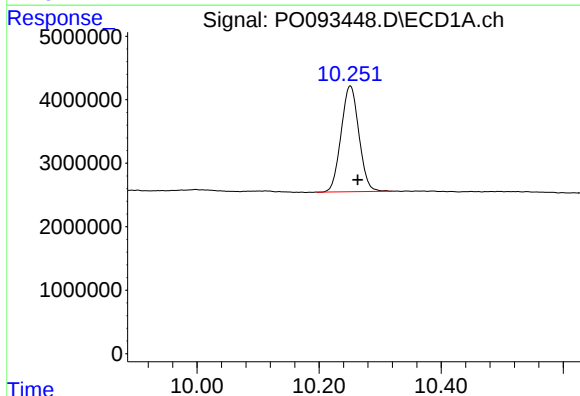
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 49328932
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



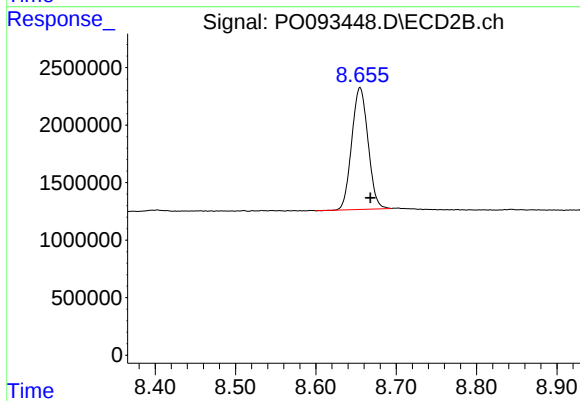
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 17570456
Conc: 15.58 ng/ml



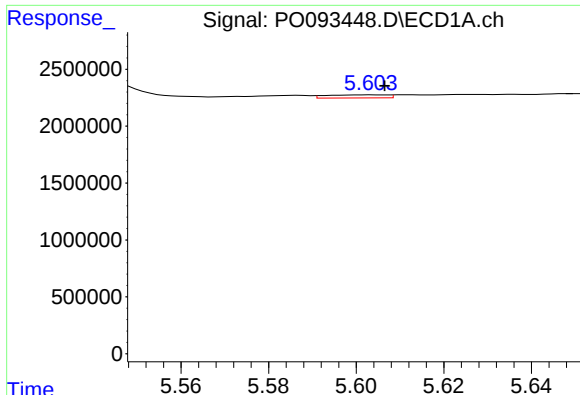
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 33673323
Conc: 15.56 ng/ml



#2 Decachlorobiphenyl

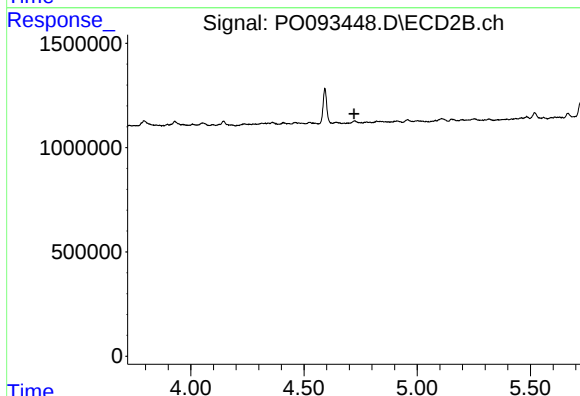
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 14928243
Conc: 15.25 ng/ml



#3 AR-1016-1

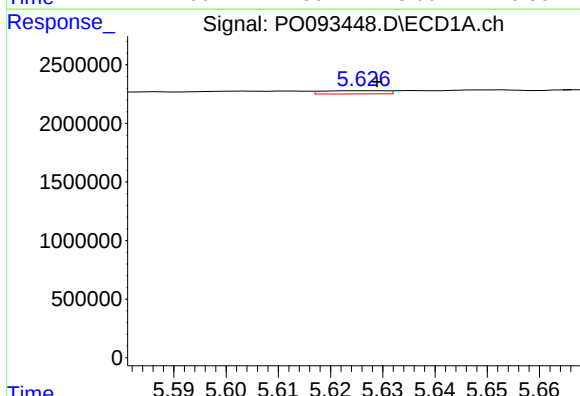
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 266471
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



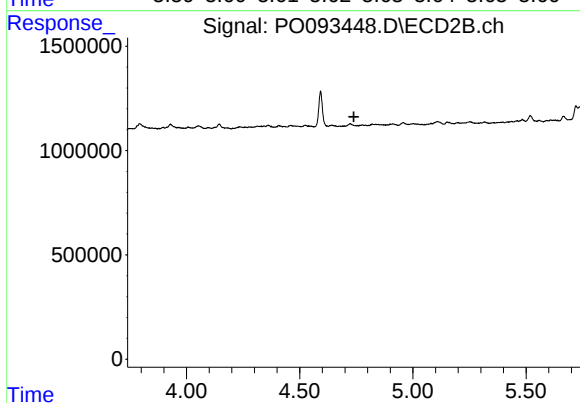
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



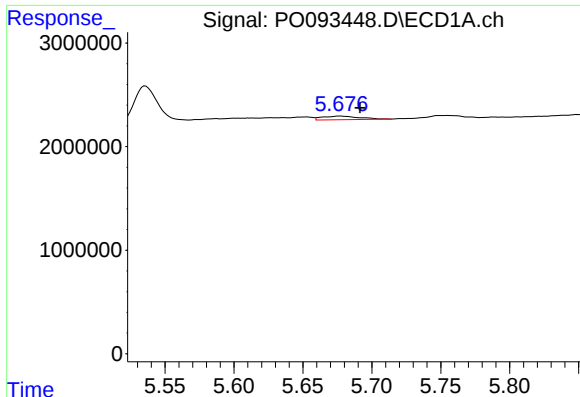
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 234188
Conc: 1.64 ng/ml



#4 AR-1016-2

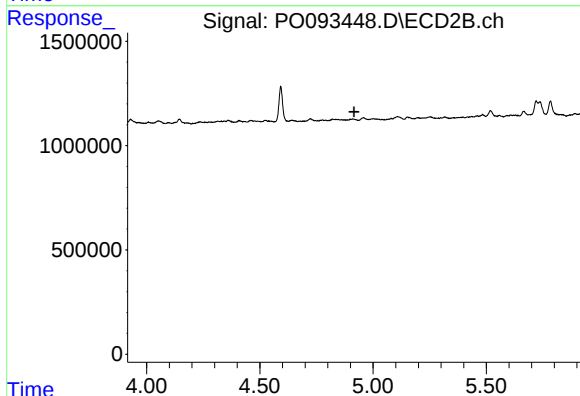
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

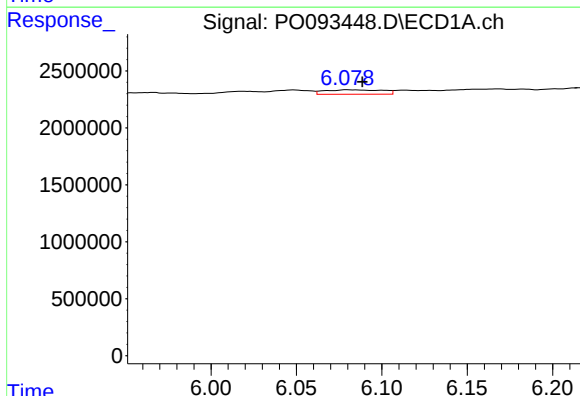
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 639269
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



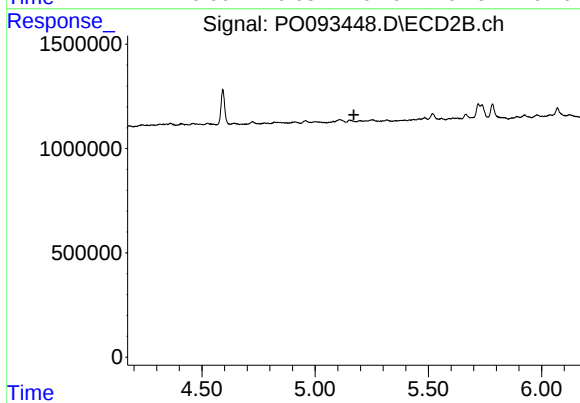
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



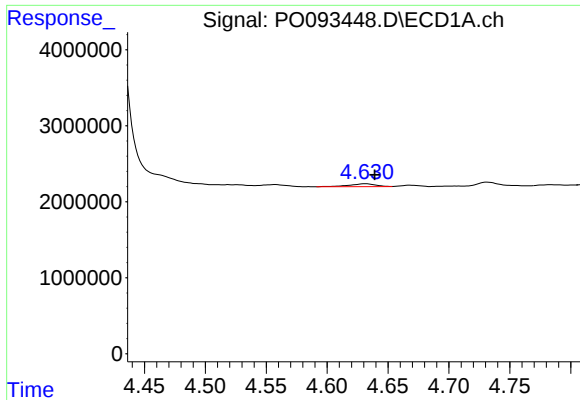
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 917873
Conc: 12.26 ng/ml



#7 AR-1016-5

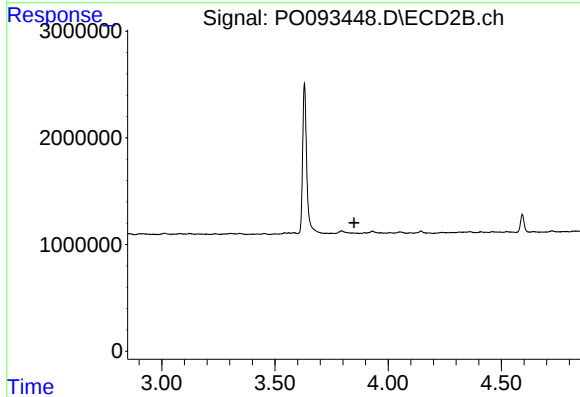
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

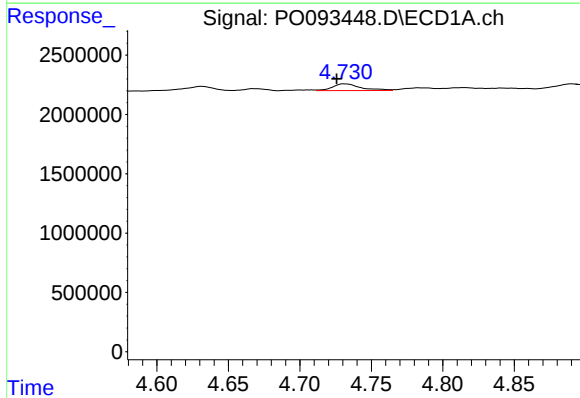
R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 572592
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



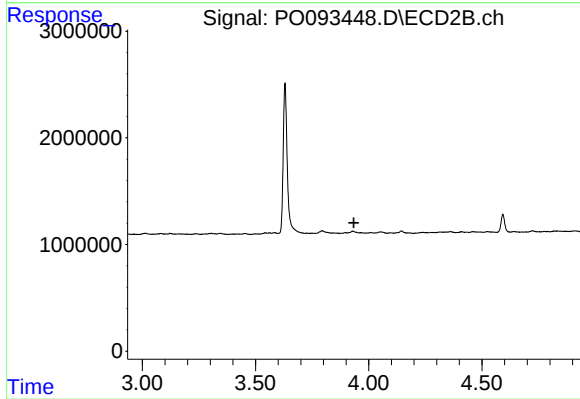
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



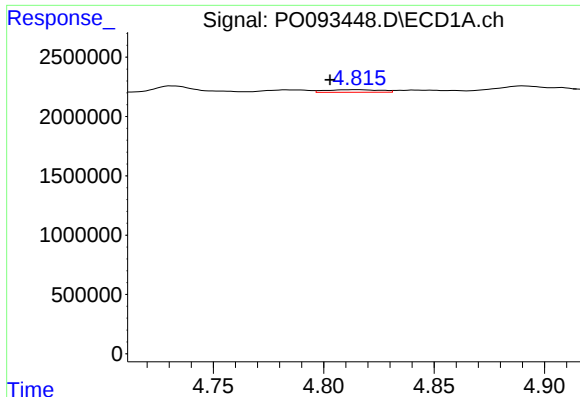
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 772235
Conc: 25.48 ng/ml



#9 AR-1221-2

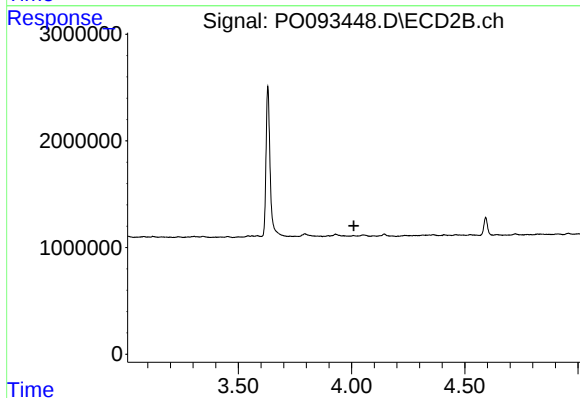
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#10 AR-1221-3

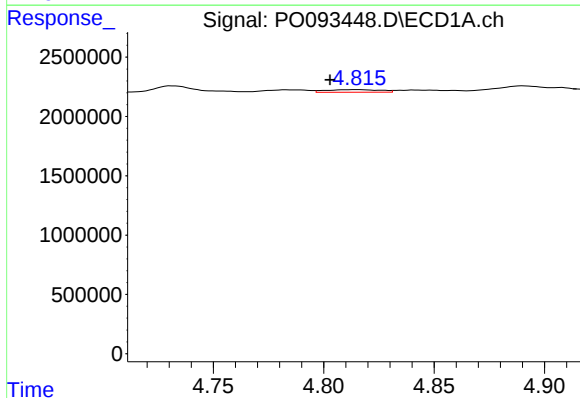
R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 371514
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



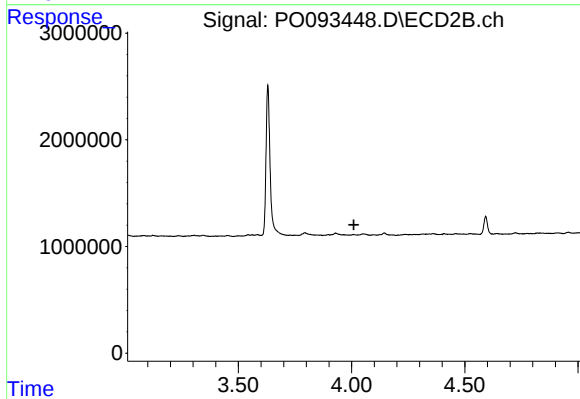
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



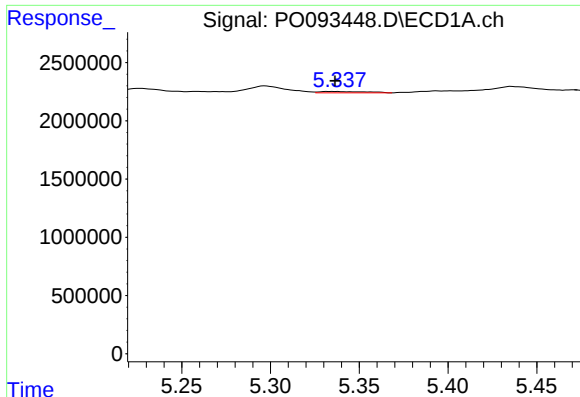
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 371514
Conc: 5.09 ng/ml



#11 AR-1232-1

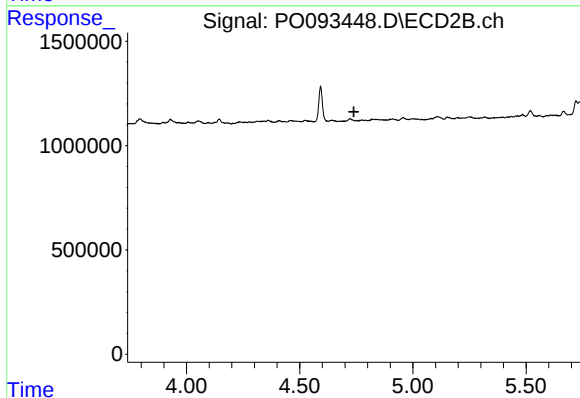
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

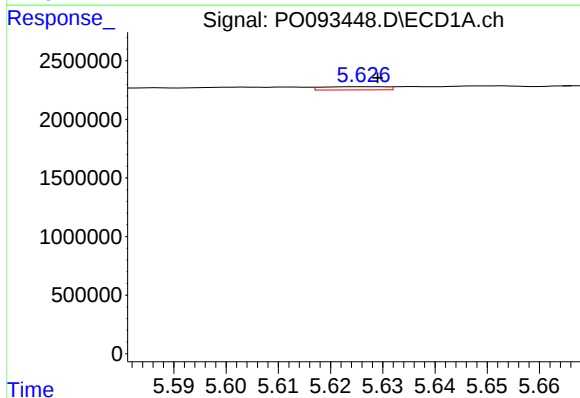
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 196737
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



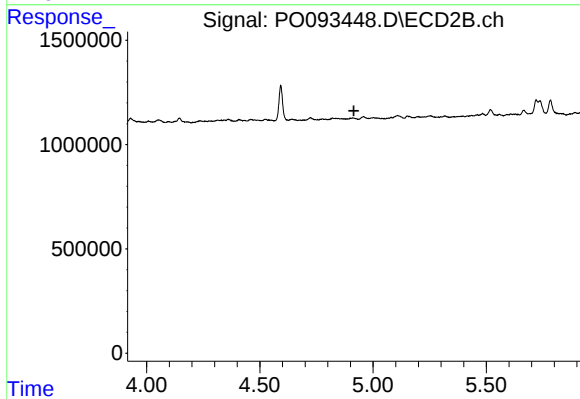
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



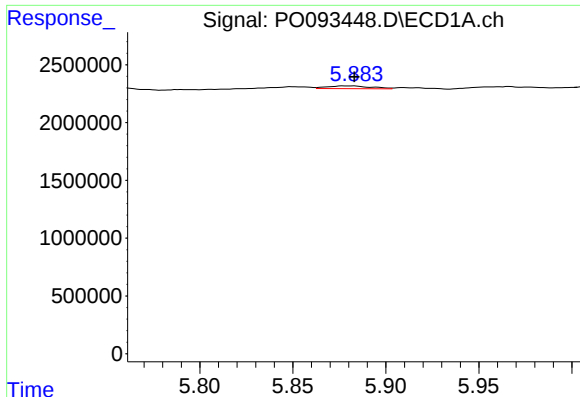
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 234188
Conc: 3.58 ng/ml



#13 AR-1232-3

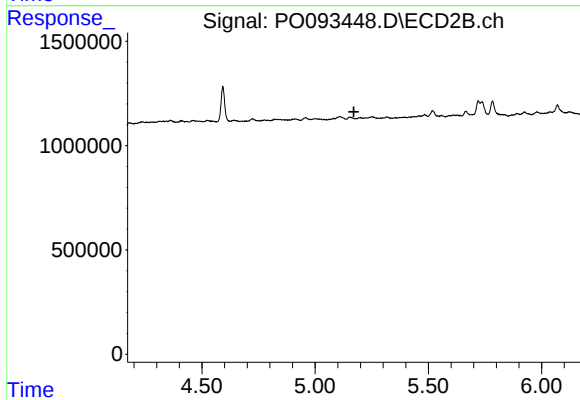
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

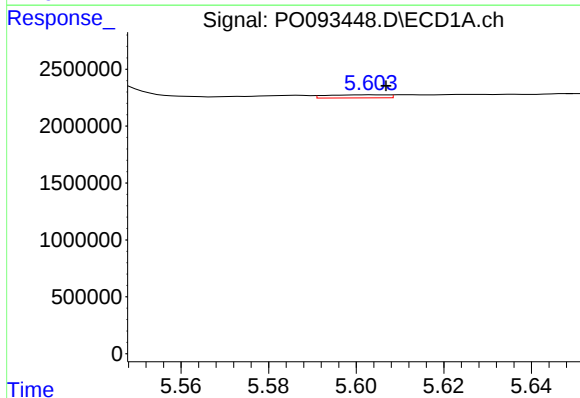
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 386997
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



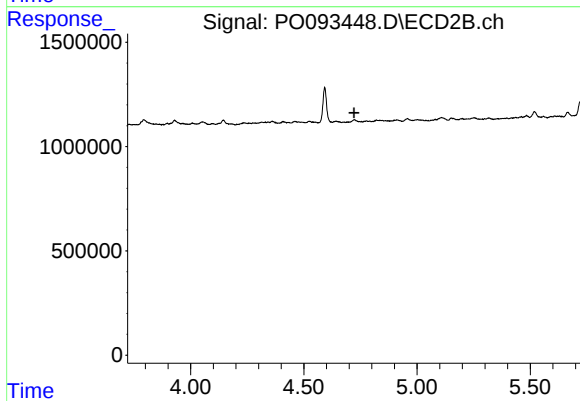
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



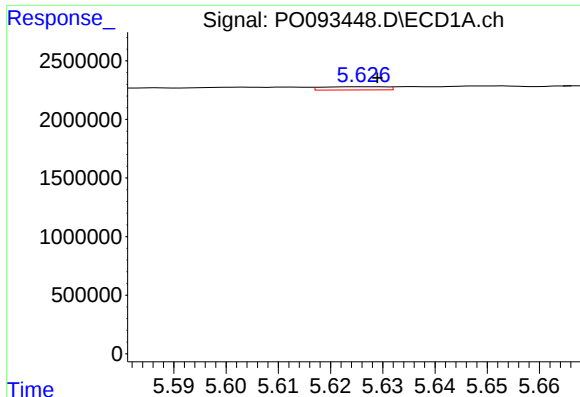
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 266471
Conc: 3.25 ng/ml



#16 AR-1242-1

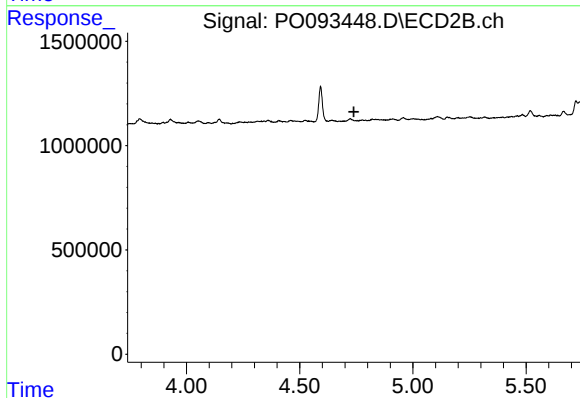
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

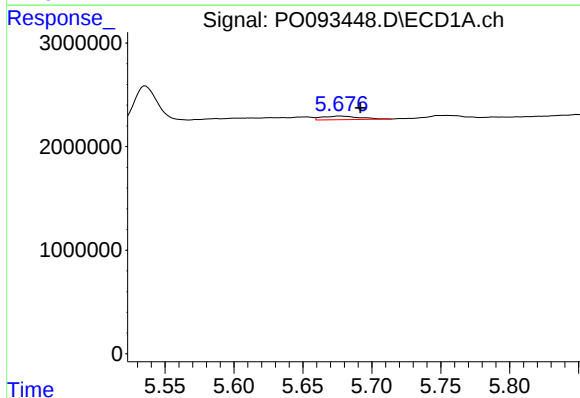
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 234188
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



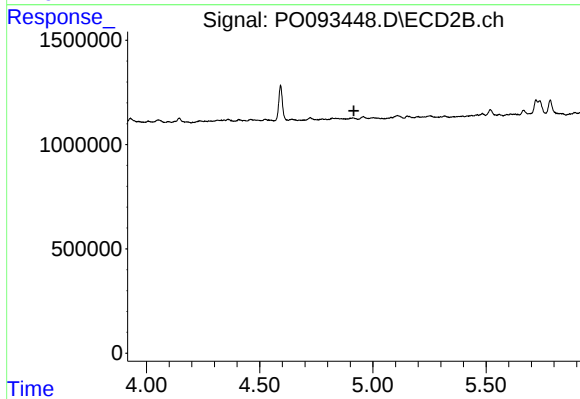
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



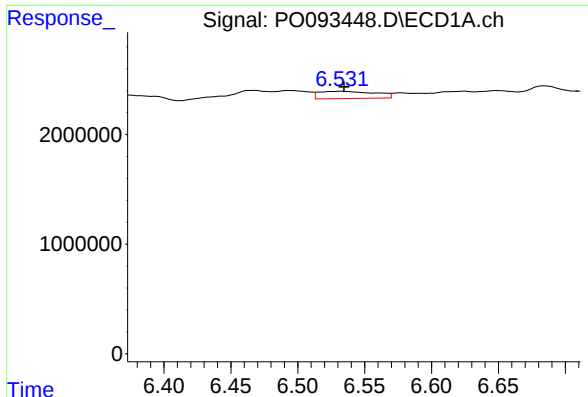
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 639269
Conc: 8.33 ng/ml



#18 AR-1242-3

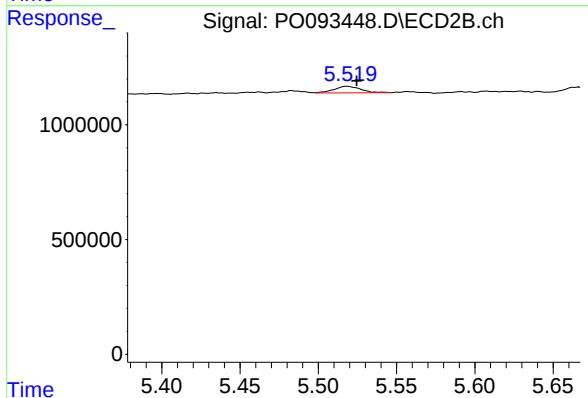
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

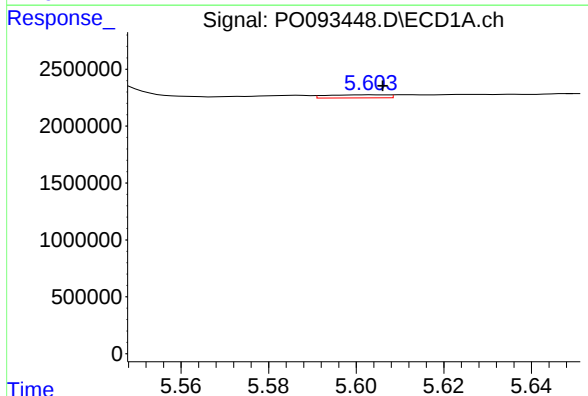
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1937391
Conc: 31.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



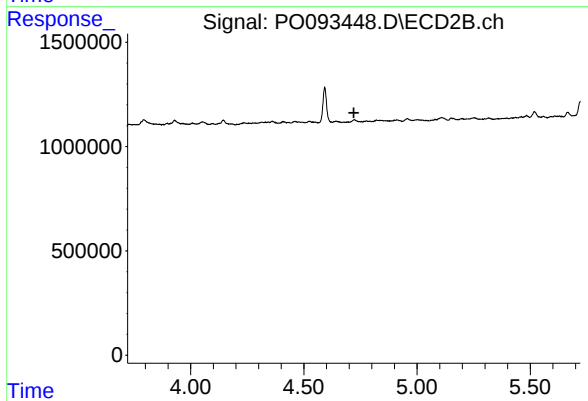
#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 344329
Conc: 12.05 ng/ml



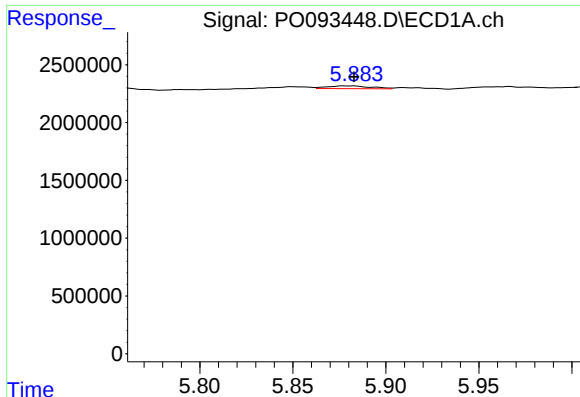
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 266471
Conc: 4.29 ng/ml



#21 AR-1248-1

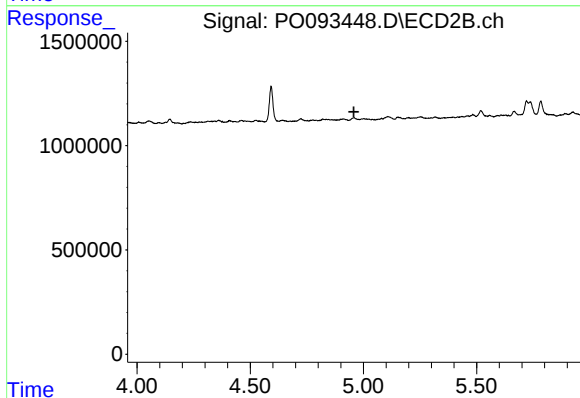
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

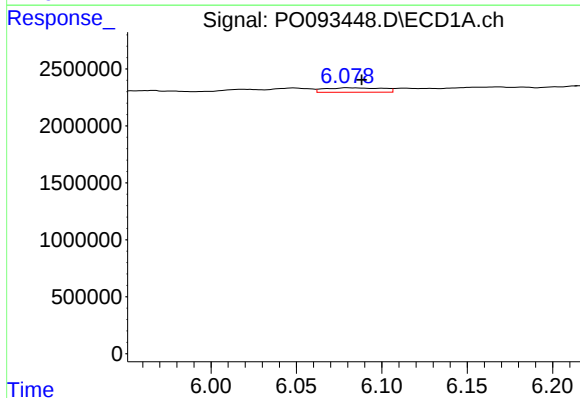
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 386997
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



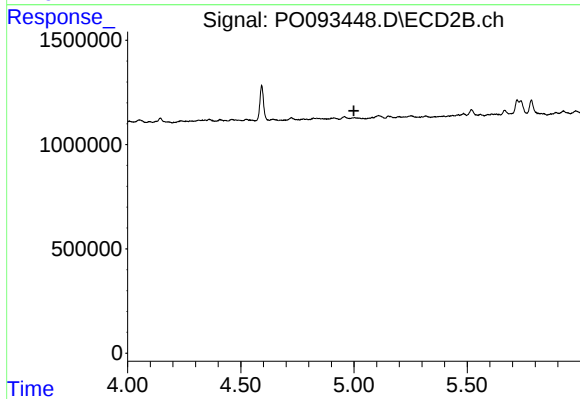
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



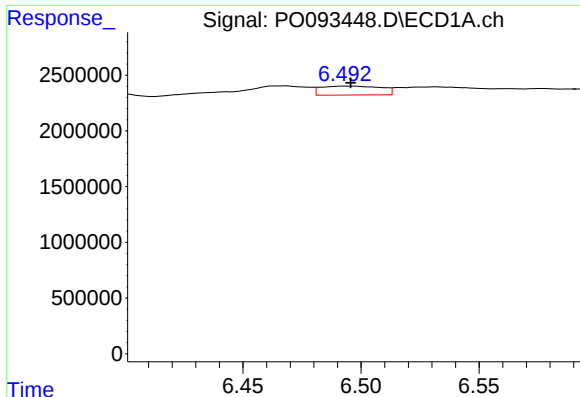
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 917873
Conc: 8.82 ng/ml



#23 AR-1248-3

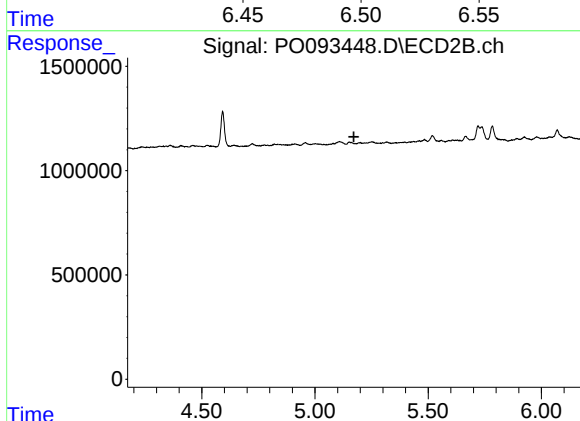
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

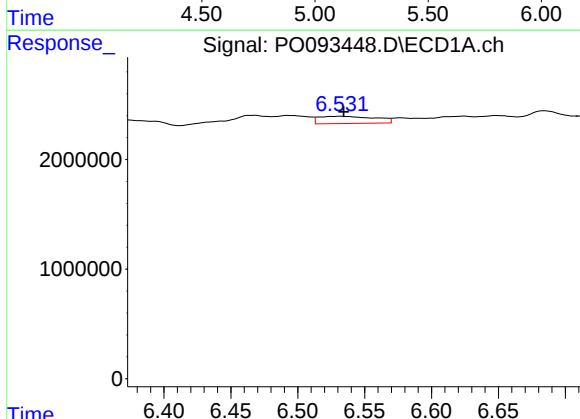
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 1419211
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



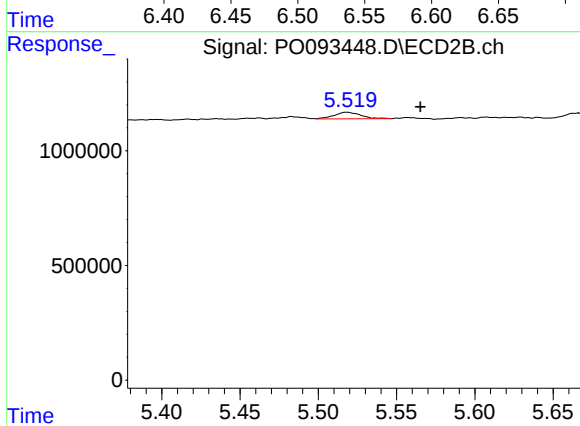
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



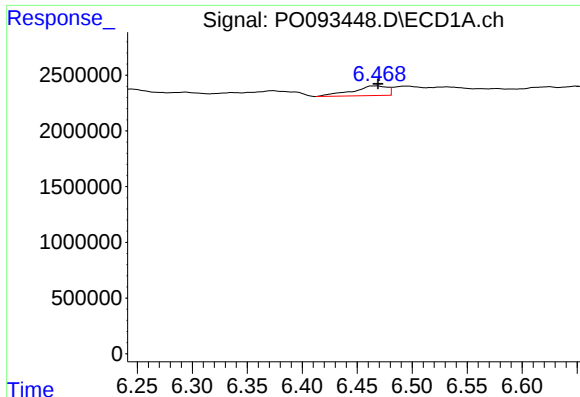
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1937391
Conc: 18.93 ng/ml



#25 AR-1248-5

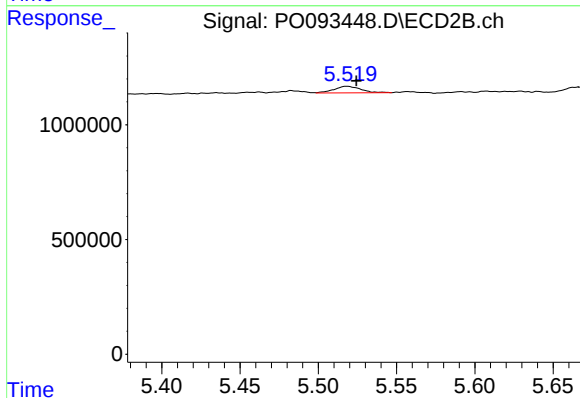
R.T.: 5.518 min
Delta R.T.: -0.047 min
Response: 344329
Conc: 9.36 ng/ml



#26 AR-1254-1

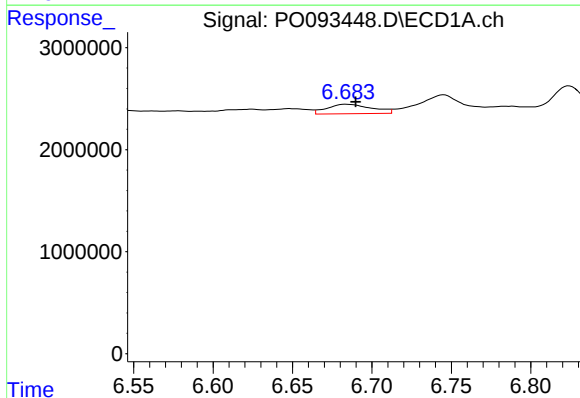
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 1923864
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



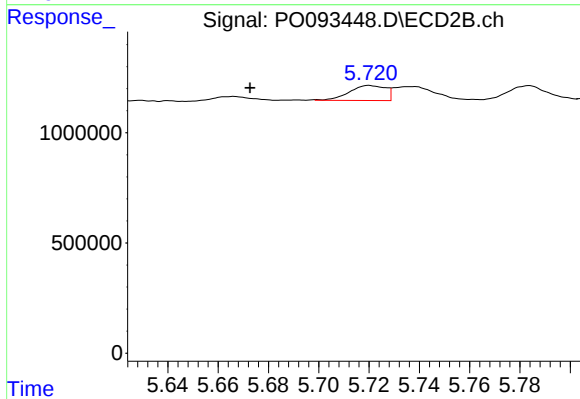
#26 AR-1254-1

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 344329
Conc: 5.49 ng/ml



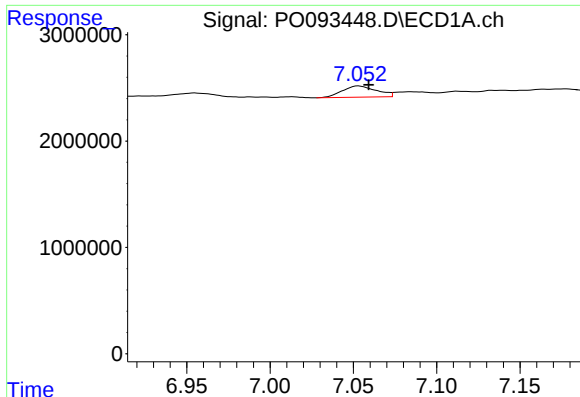
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 1814191
Conc: 10.62 ng/ml



#27 AR-1254-2

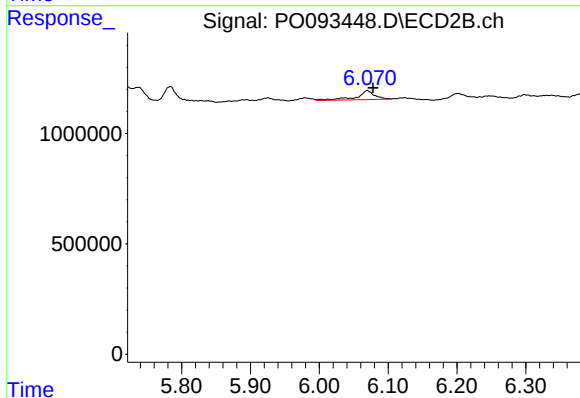
R.T.: 5.720 min
Delta R.T.: 0.047 min
Response: 678794
Conc: 12.05 ng/ml



#28 AR-1254-3

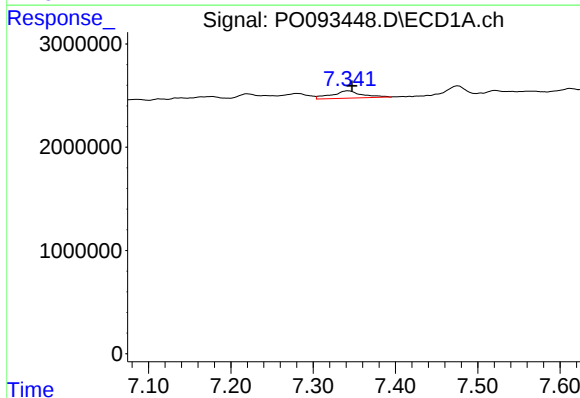
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 1516094
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



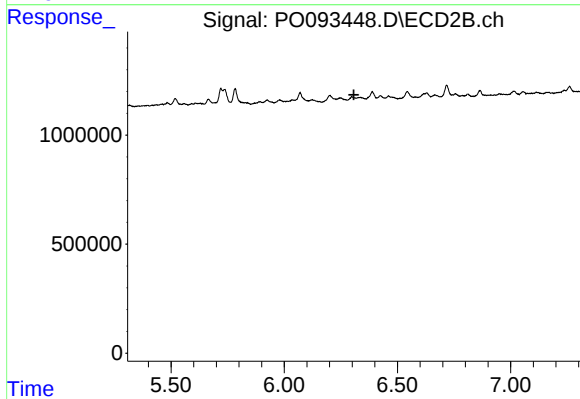
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 736321
Conc: 8.55 ng/ml



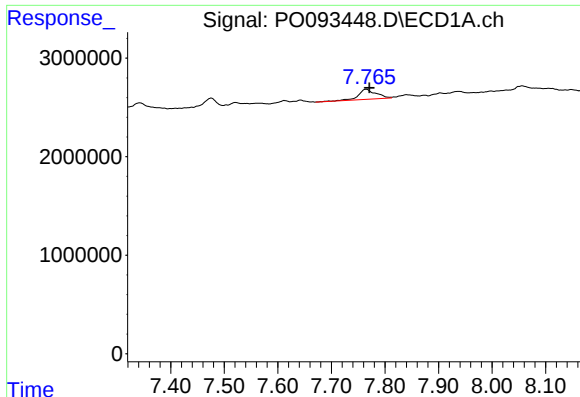
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 1798810
Conc: 16.87 ng/ml



#29 AR-1254-4

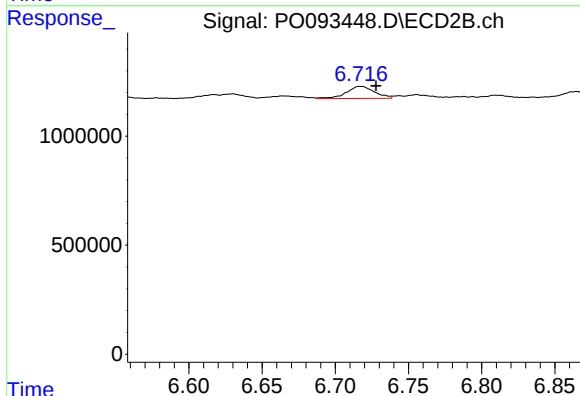
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

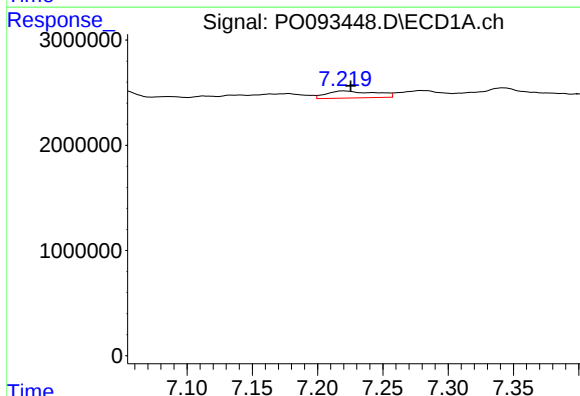
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 2338876
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



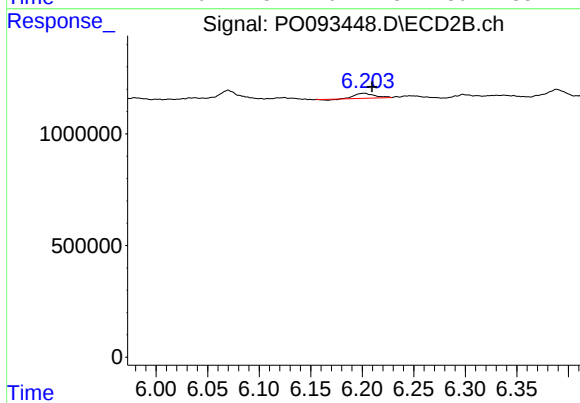
#30 AR-1254-5

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 733945
Conc: 9.94 ng/ml



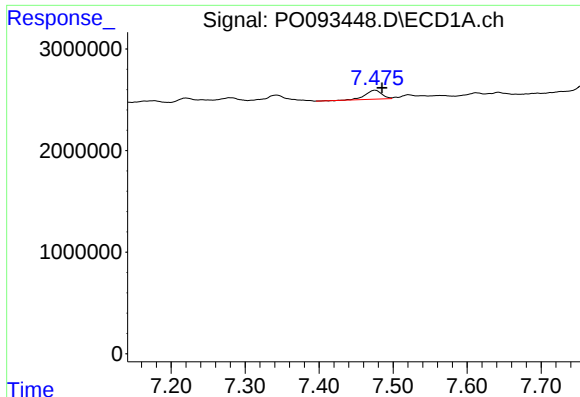
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 1735284
Conc: 13.39 ng/ml



#31 AR-1260-1

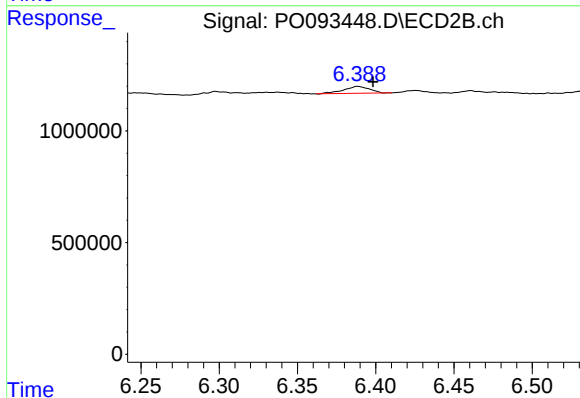
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 282584
Conc: 4.65 ng/ml



#32 AR-1260-2

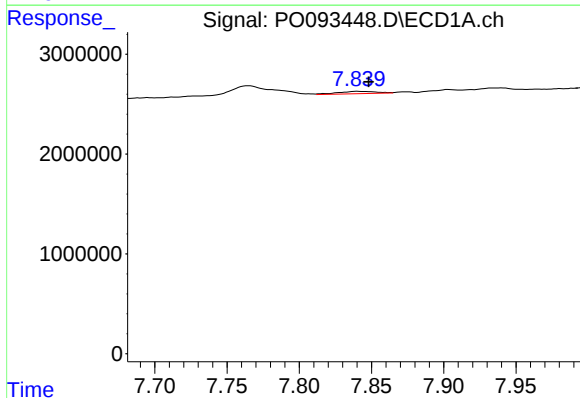
R.T.: 7.476 min
Delta R.T.: -0.010 min
Response: 1375476
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



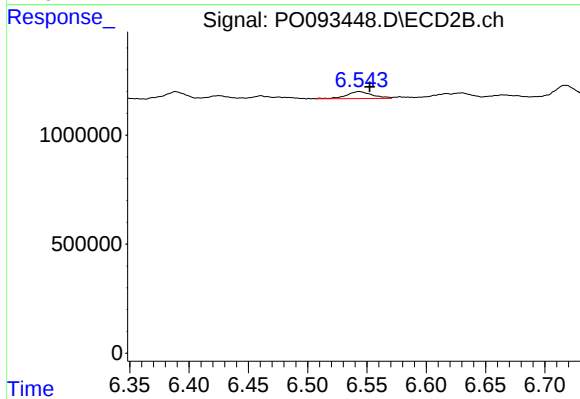
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 353728
Conc: 4.89 ng/ml



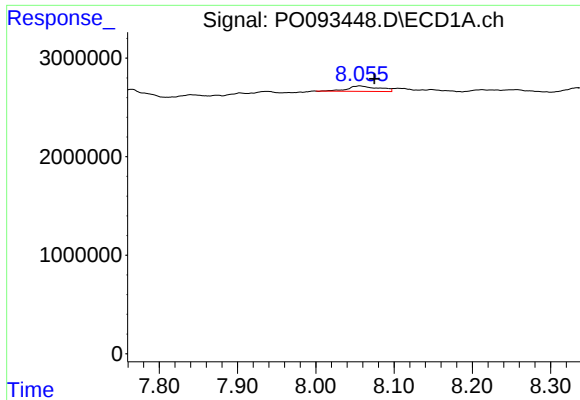
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 449232
Conc: 3.99 ng/ml



#33 AR-1260-3

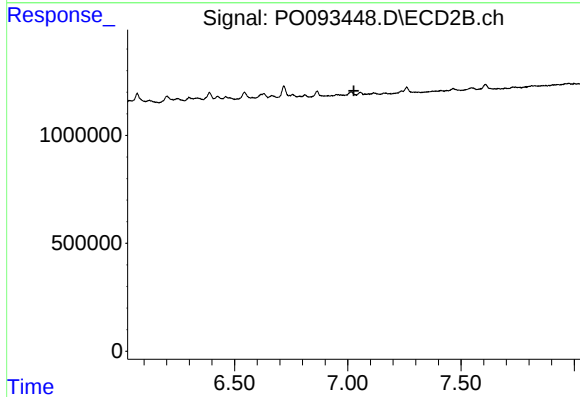
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 487567
Conc: 7.29 ng/ml



#34 AR-1260-4

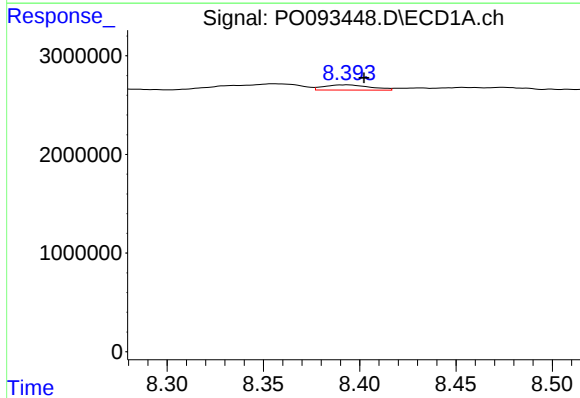
R.T.: 8.056 min
Delta R.T.: -0.019 min
Response: 1508927
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



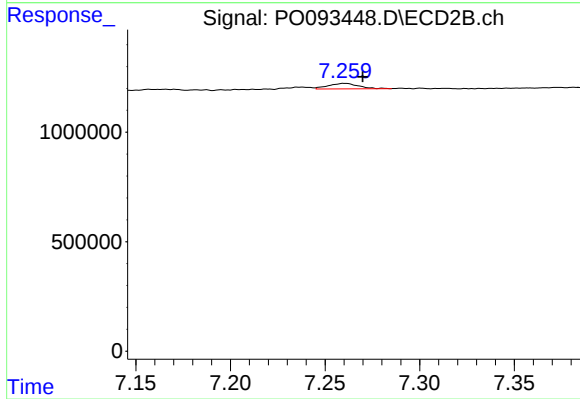
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



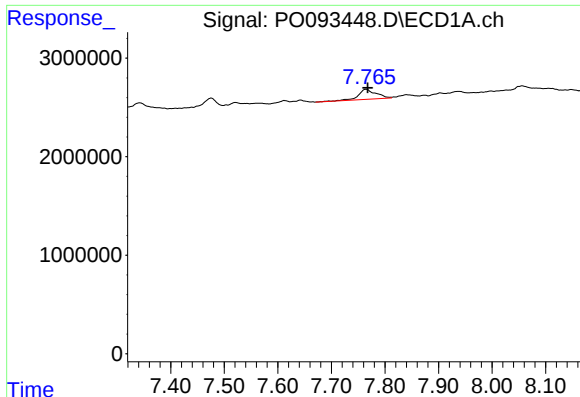
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 881120
Conc: 3.94 ng/ml



#35 AR-1260-5

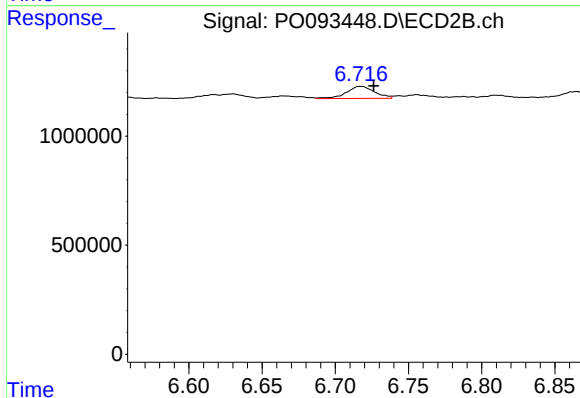
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 278931
Conc: 2.37 ng/ml



#36 AR-1262-1

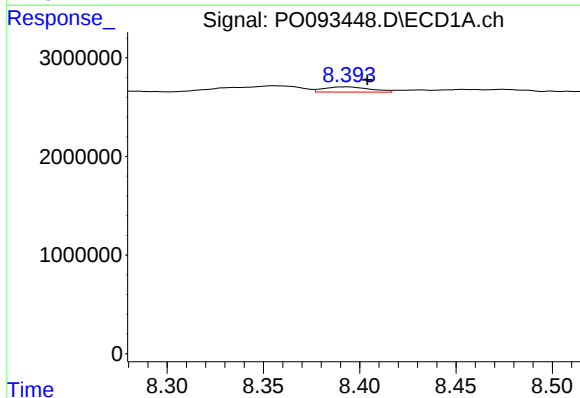
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 2338876
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



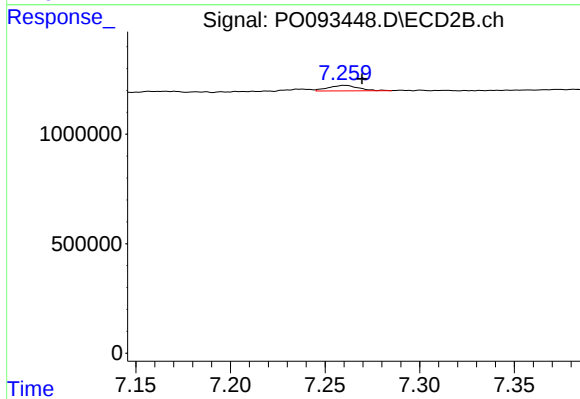
#36 AR-1262-1

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 733945
Conc: 19.64 ng/ml



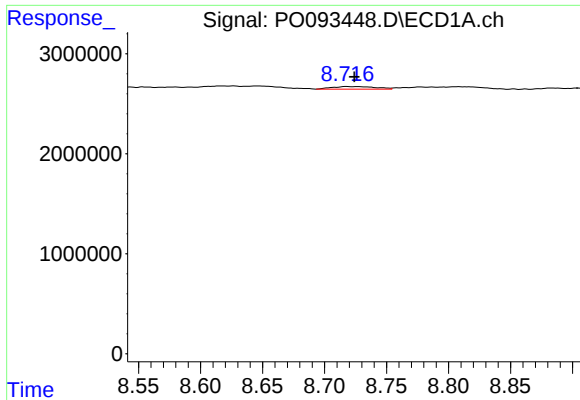
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.011 min
Response: 881120
Conc: 3.71 ng/ml



#37 AR-1262-2

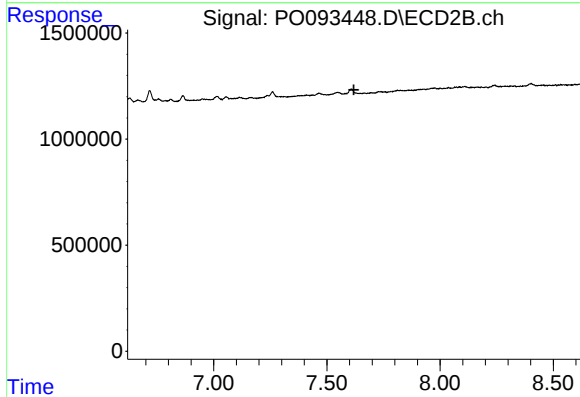
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 278931
Conc: 2.34 ng/ml



#38 AR-1262-3

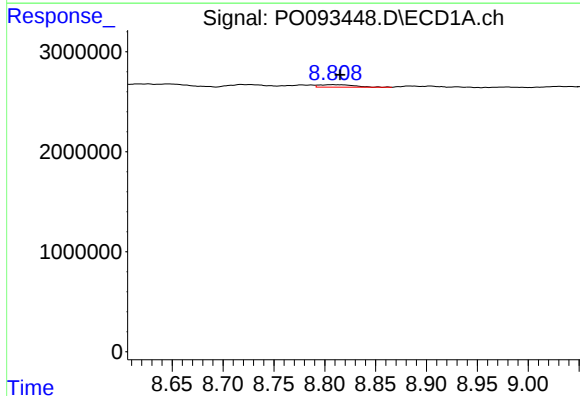
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 628442
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



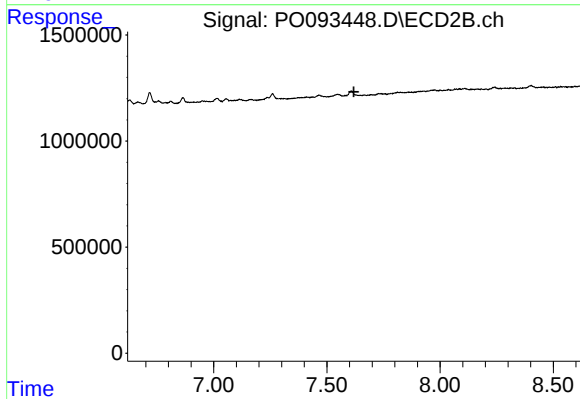
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



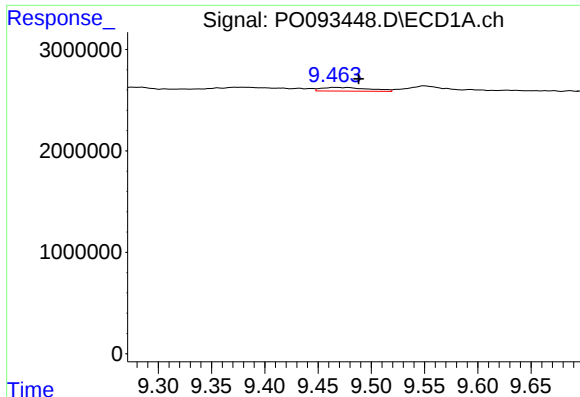
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.008 min
Response: 606035
Conc: 6.77 ng/ml



#39 AR-1262-4

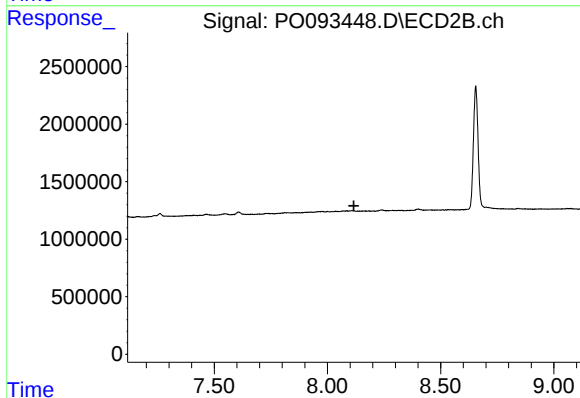
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

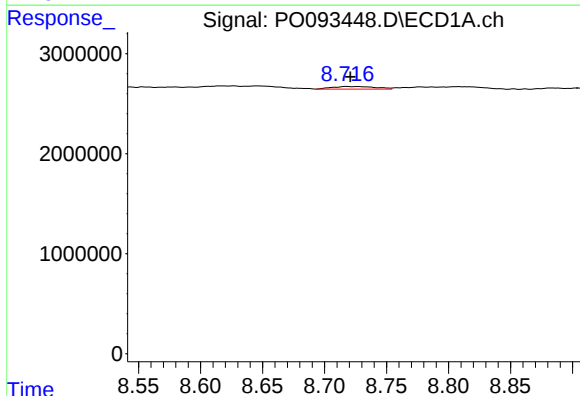
R.T.: 9.466 min
Delta R.T.: -0.022 min
Response: 1146374
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



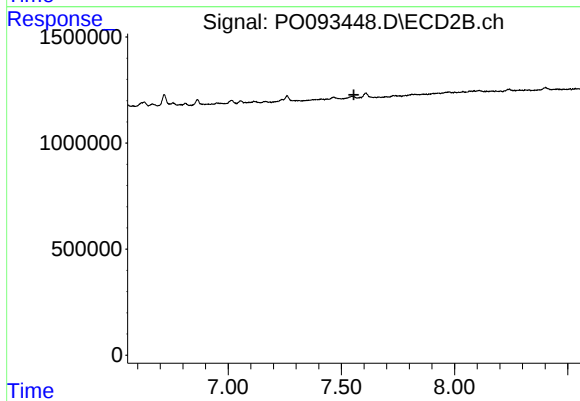
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



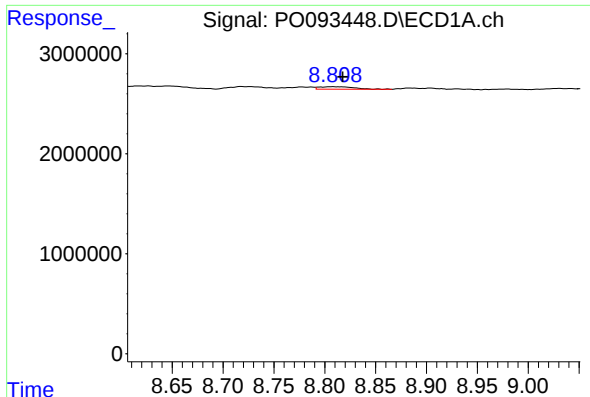
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: -0.003 min
Response: 628442
Conc: 1.97 ng/ml



#41 AR-1268-1

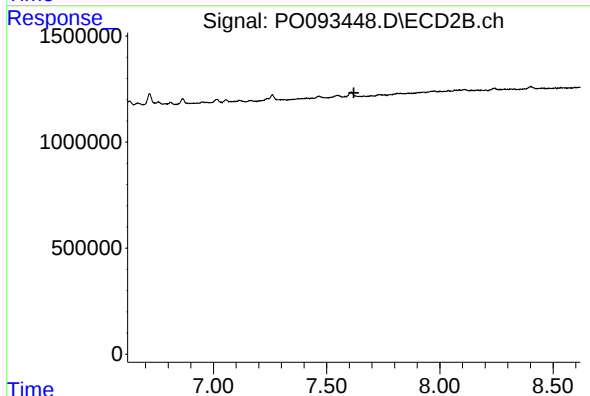
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

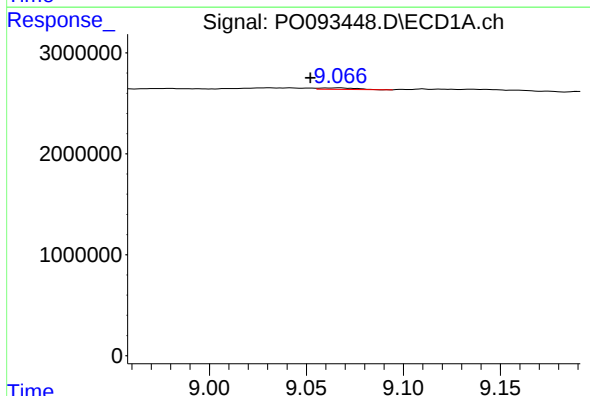
R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 606035
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



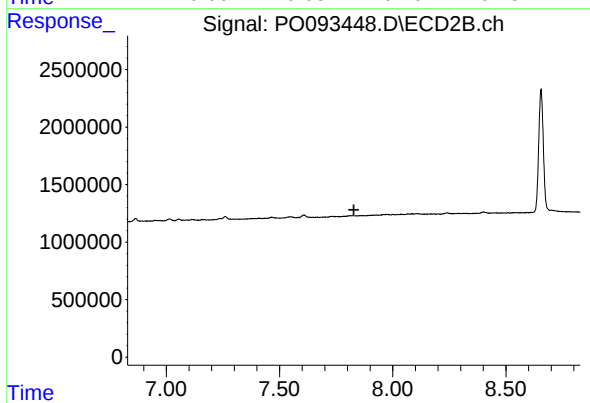
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



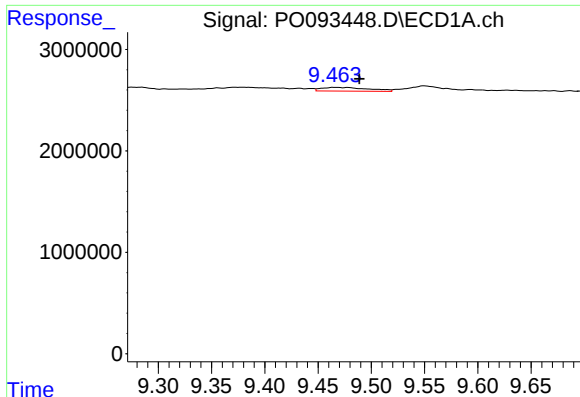
#43 AR-1268-3

R.T.: 9.066 min
Delta R.T.: 0.014 min
Response: 186969
Conc: 0.73 ng/ml



#43 AR-1268-3

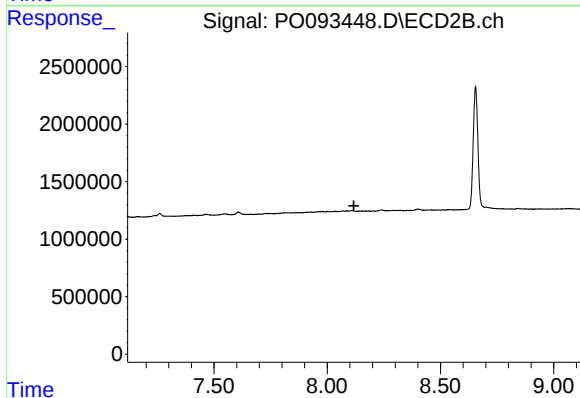
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

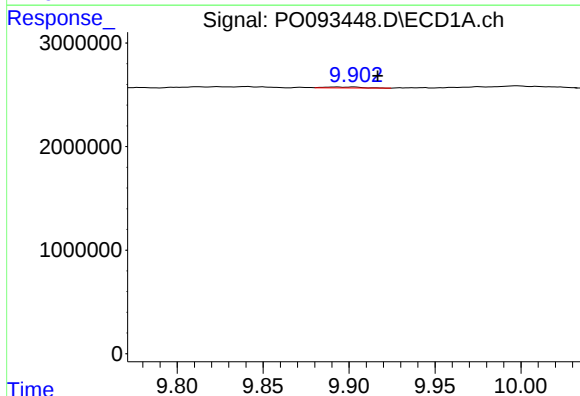
R.T.: 9.466 min
Delta R.T.: -0.023 min
Response: 1146374
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



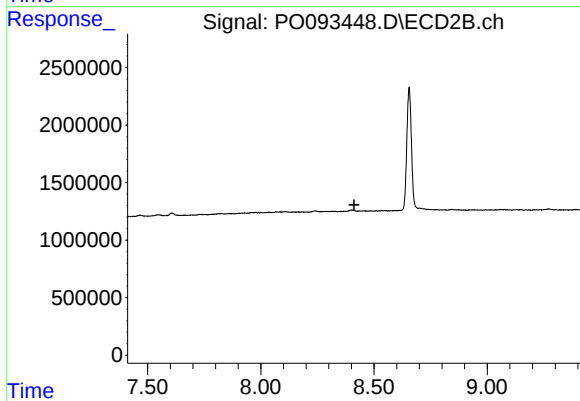
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.014 min
Response: 133558
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.