

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010523\
 Data File : P0091837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 11:25
 Operator : YP/AJ
 Sample : 01005-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

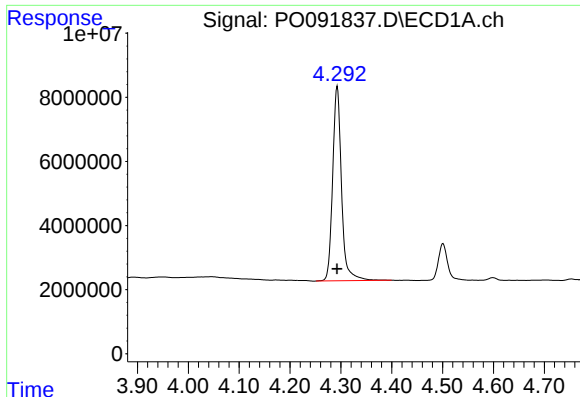
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:31:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.293	3.468	73649749	32562692	22.918	23.587
2)	SA Decachlor...	10.030	8.466	50334507	26035136	21.204	20.686
Target Compounds							
3)	L1 AR-1016-1	5.492	4.493f	1927809	28628	17.366	0.580 #
4)	L1 AR-1016-2	5.492	0.000	1927809	0	12.201	N.D. #
5)	L1 AR-1016-3	5.516f	0.000	219633	0	2.115	N.D. #
7)	L1 AR-1016-5	5.946	0.000	1164883	0	13.334	N.D. #
8)	L2 AR-1221-1	4.501	3.747f	14080161	5658118	347.274	309.807
9)	L2 AR-1221-2	4.599	3.747	888249	5658118	29.789	409.060 #
10)	L2 AR-1221-3	4.599f	3.885f	888249	565389	9.872	13.545 #
11)	L3 AR-1232-1	4.599f	3.885f	888249	565389	11.469	15.453 #
12)	L3 AR-1232-2	5.165	0.000	4668513	0	122.586	N.D. #
13)	L3 AR-1232-3	5.492	0.000	1927809	0	27.160	N.D. #
16)	L4 AR-1242-1	5.492	4.493f	1927809	28628	20.898	0.684 #
17)	L4 AR-1242-2	5.492	0.000	1927809	0	14.520	N.D. #
18)	L4 AR-1242-3	5.516f	0.000	219633	0	2.609	N.D. #
20)	L4 AR-1242-5	6.361	5.320f	758597	341213	10.985	8.571
21)	L5 AR-1248-1	5.492	4.493f	1927809	28628	27.747	0.916 #
23)	L5 AR-1248-3	5.946	0.000	1164883	0	10.201	N.D. #
24)	L5 AR-1248-4	6.361	0.000	758597	0	6.281	N.D. #
25)	L5 AR-1248-5	6.361	5.459f	758597	507285	6.429	9.418 #
26)	L6 AR-1254-1	6.311	5.320f	2027928	341213	15.857	4.041 #
27)	L6 AR-1254-2	6.554	5.459f	2274751	507285	11.461	6.588 #
28)	L6 AR-1254-3	6.924	0.000	2950474	0	14.861	N.D. #
29)	L6 AR-1254-4	7.203	6.131	1165638	448967	8.188	6.033 #
30)	L6 AR-1254-5	7.646	6.555	2736228	1443107	18.582	13.625 #
31)	L7 AR-1260-1	7.083	6.048	4813809	2392994	31.265	29.175
32)	L7 AR-1260-2	7.333	6.230	4574445	148324	25.745	1.532 #
33)	L7 AR-1260-3	7.646f	6.386	2736228	2061288	21.303	21.064
35)	L7 AR-1260-5	8.212f	0.000	302456	0	1.115	N.D. #
36)	L8 AR-1262-1	7.646f	6.555f	2736228	1443107	16.486	14.631
37)	L8 AR-1262-2	8.212	0.000	302456	0	1.089	N.D. #
38)	L8 AR-1262-3	0.000	7.449f	0	604236	N.D.	8.788 #
39)	L8 AR-1262-4	8.657	7.449	2042015	604236	20.909	4.976 #
41)	L9 AR-1268-1	0.000	7.449f	0	604236	N.D.	2.849 #
42)	L9 AR-1268-2	8.657	7.449	2042015	604236	6.172	3.221 #

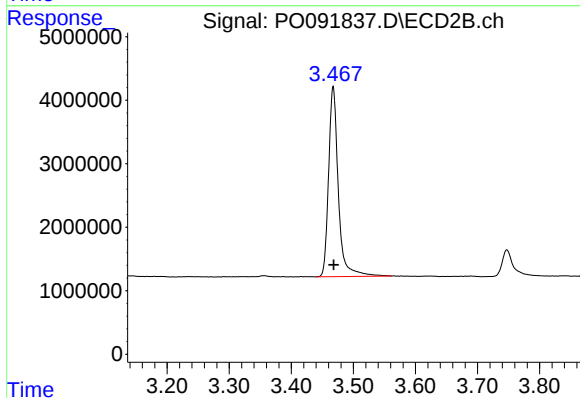
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

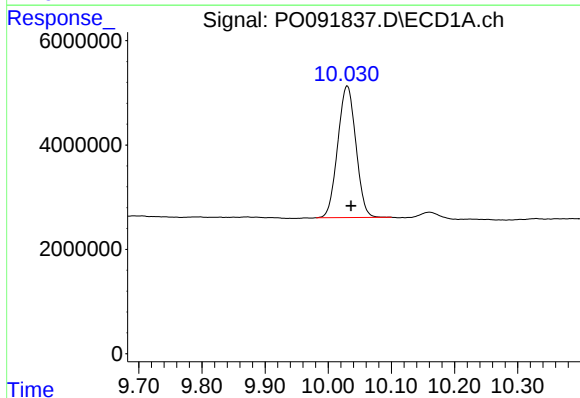
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 73649749
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



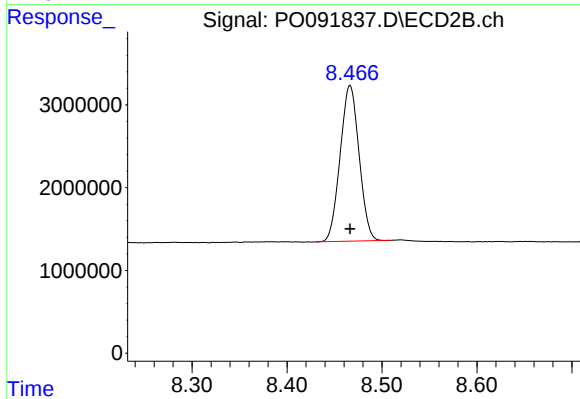
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: -0.001 min
Response: 32562692
Conc: 23.59 ng/ml



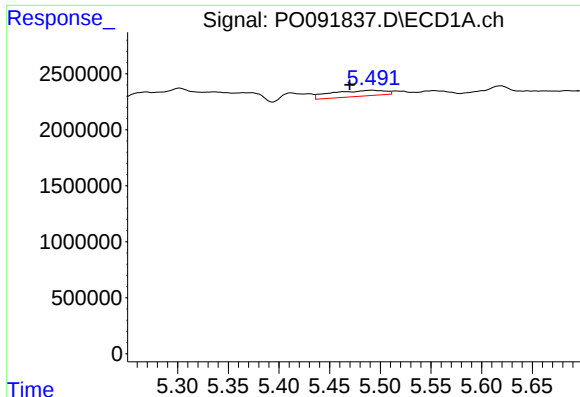
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.006 min
Response: 50334507
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

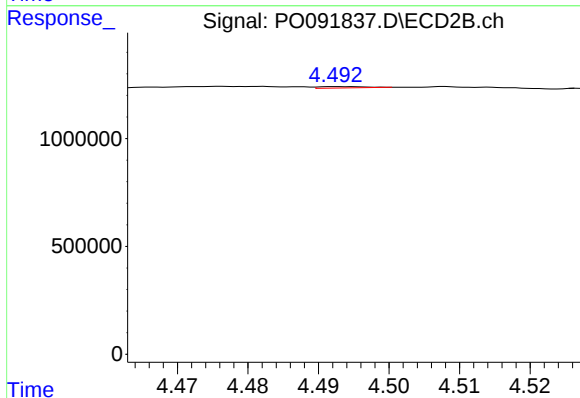
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 26035136
Conc: 20.69 ng/ml



#3 AR-1016-1

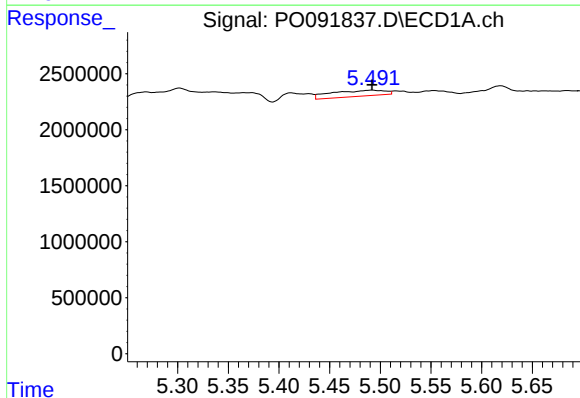
R.T.: 5.492 min
Delta R.T.: 0.022 min
Response: 1927809
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



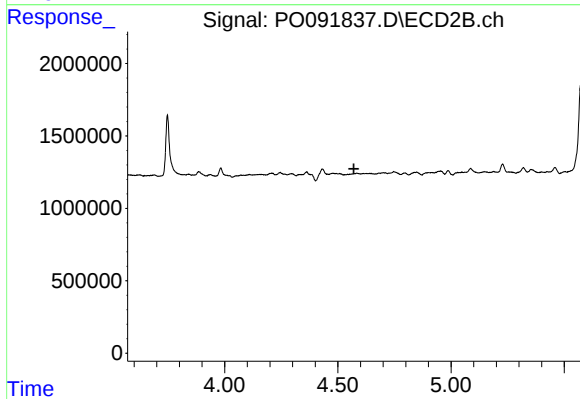
#3 AR-1016-1

R.T.: 4.493 min
Delta R.T.: -0.060 min
Response: 28628
Conc: 0.58 ng/ml



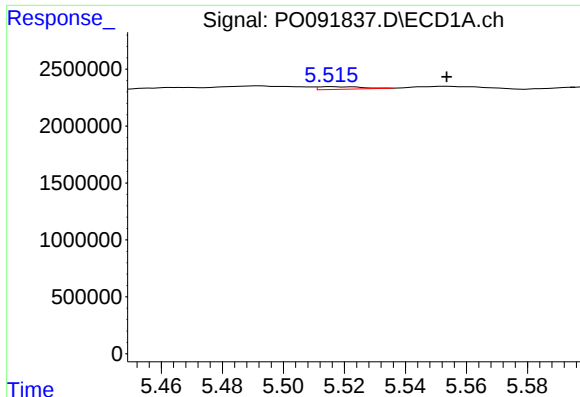
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1927809
Conc: 12.20 ng/ml



#4 AR-1016-2

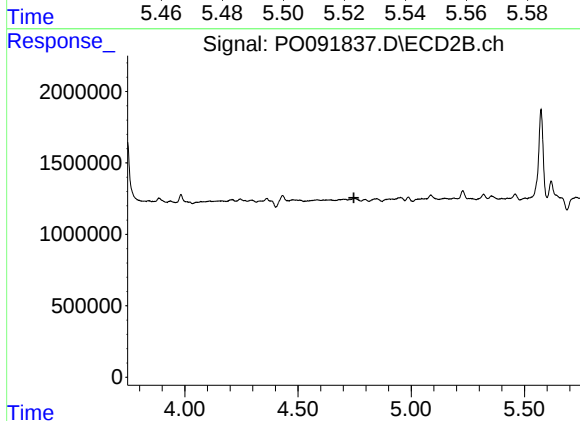
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#5 AR-1016-3

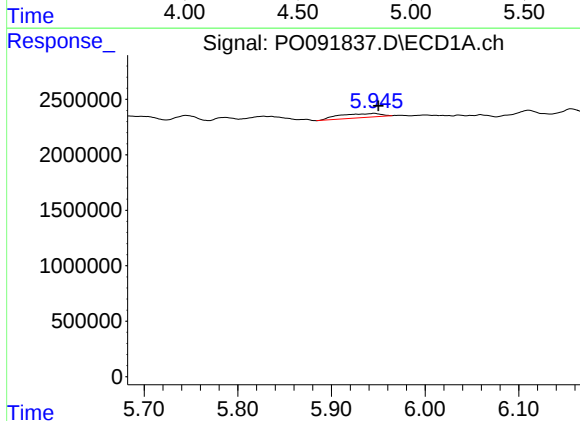
R.T.: 5.516 min
Delta R.T.: -0.038 min
Response: 219633
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



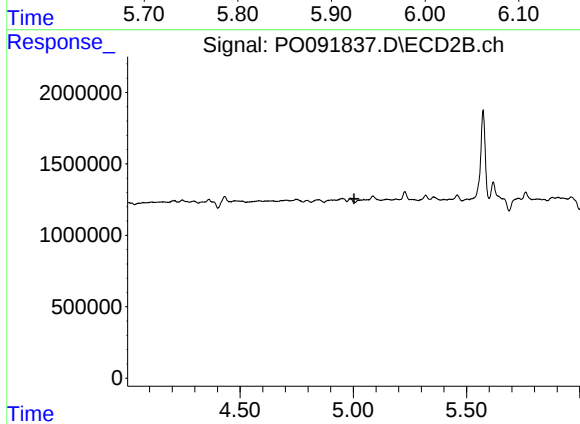
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



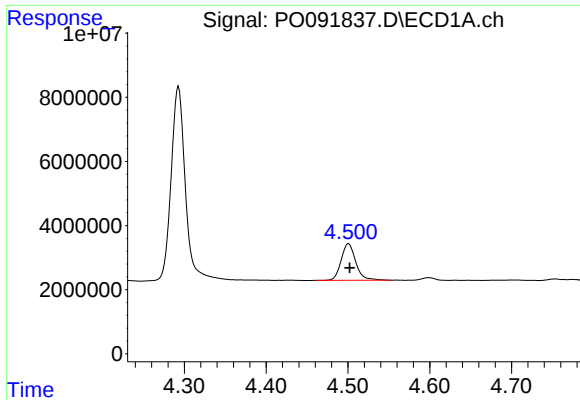
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 1164883
Conc: 13.33 ng/ml



#7 AR-1016-5

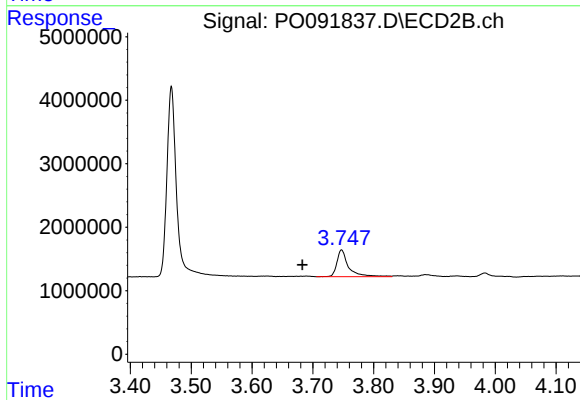
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#8 AR-1221-1

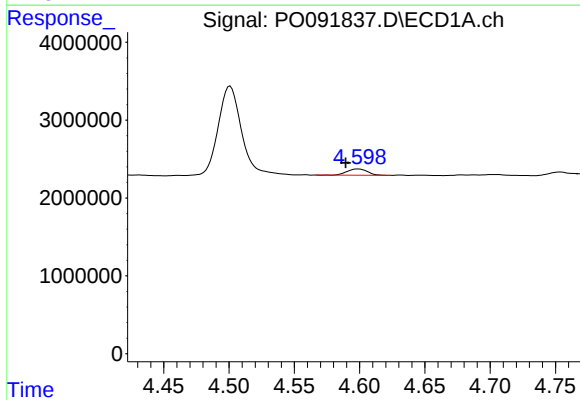
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 14080161
Conc: 347.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



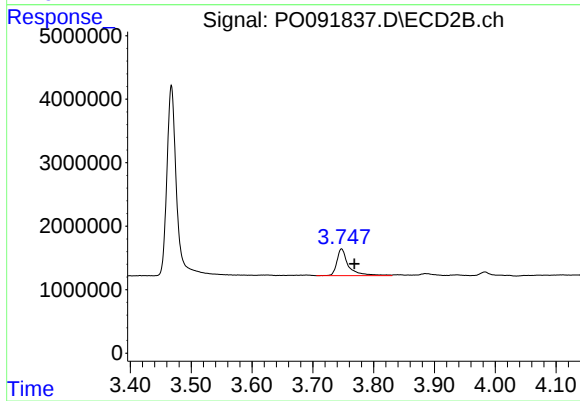
#8 AR-1221-1

R.T.: 3.747 min
Delta R.T.: 0.064 min
Response: 5658118
Conc: 309.81 ng/ml



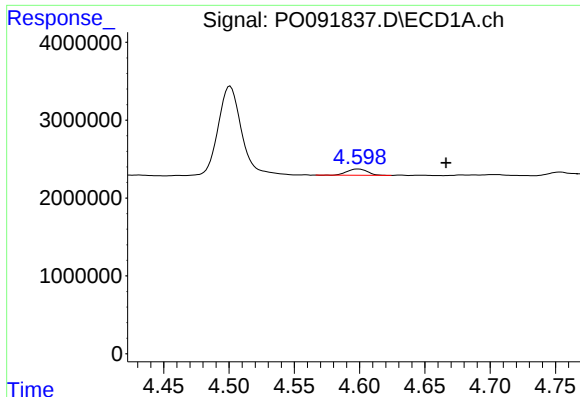
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 888249
Conc: 29.79 ng/ml



#9 AR-1221-2

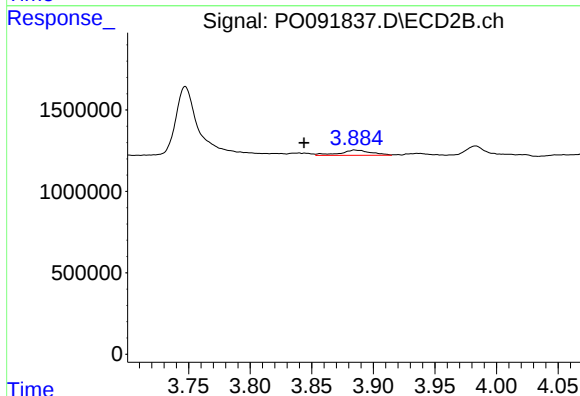
R.T.: 3.747 min
Delta R.T.: -0.021 min
Response: 5658118
Conc: 409.06 ng/ml



#10 AR-1221-3

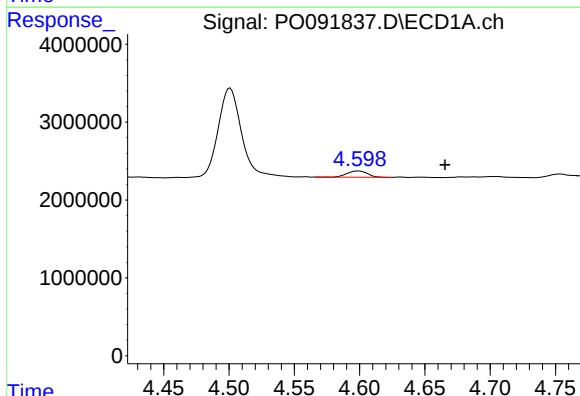
R.T.: 4.599 min
Delta R.T.: -0.067 min
Response: 888249
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



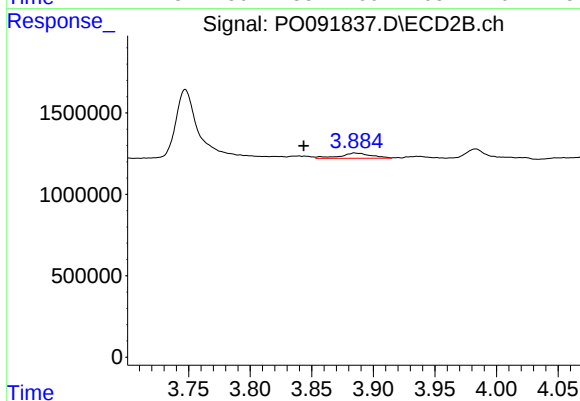
#10 AR-1221-3

R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 565389
Conc: 13.54 ng/ml



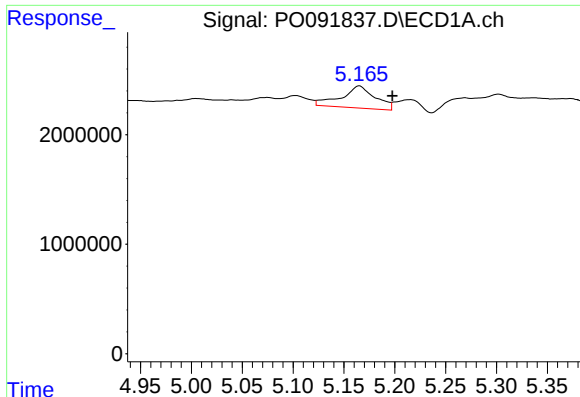
#11 AR-1232-1

R.T.: 4.599 min
Delta R.T.: -0.067 min
Response: 888249
Conc: 11.47 ng/ml



#11 AR-1232-1

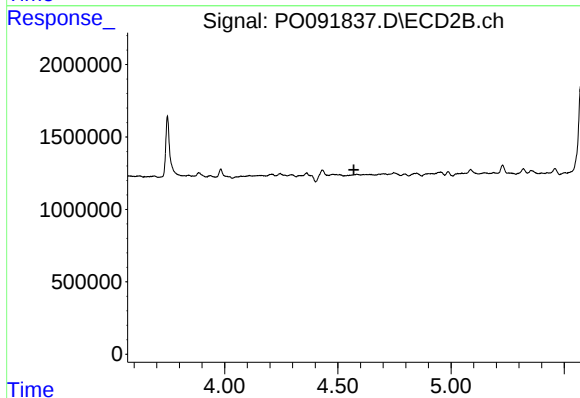
R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 565389
Conc: 15.45 ng/ml



#12 AR-1232-2

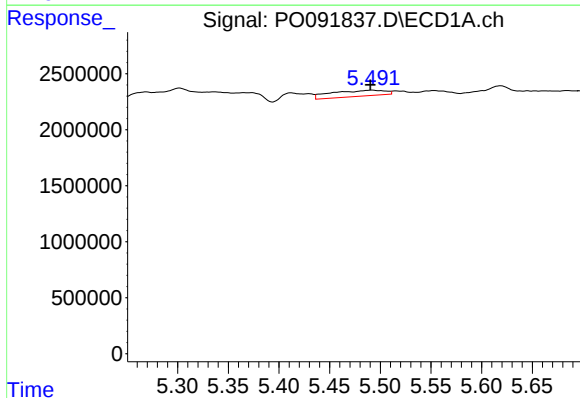
R.T.: 5.165 min
Delta R.T.: -0.033 min
Response: 4668513
Conc: 122.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



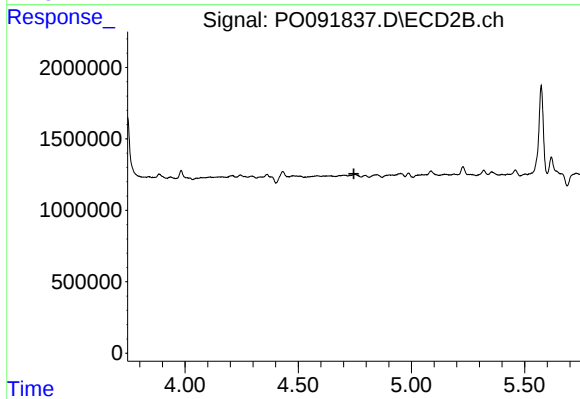
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



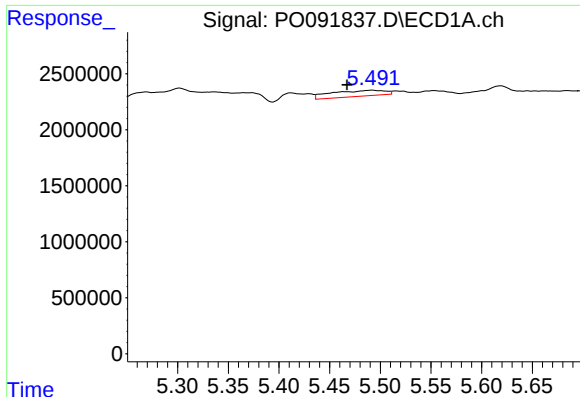
#13 AR-1232-3

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 1927809
Conc: 27.16 ng/ml



#13 AR-1232-3

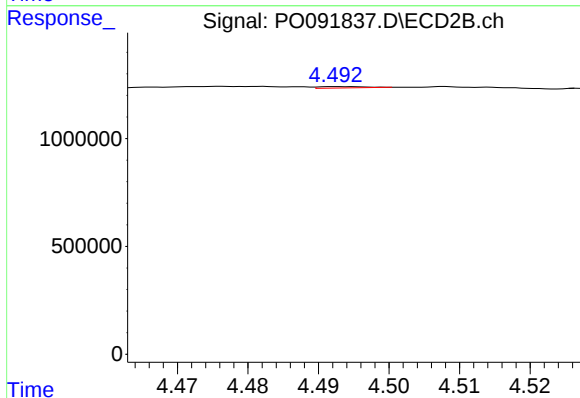
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#16 AR-1242-1

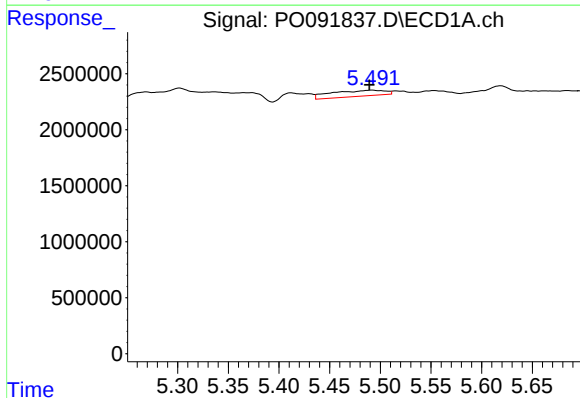
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 1927809
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



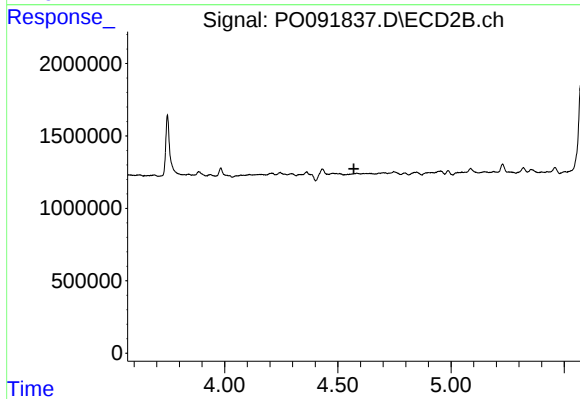
#16 AR-1242-1

R.T.: 4.493 min
Delta R.T.: -0.060 min
Response: 28628
Conc: 0.68 ng/ml



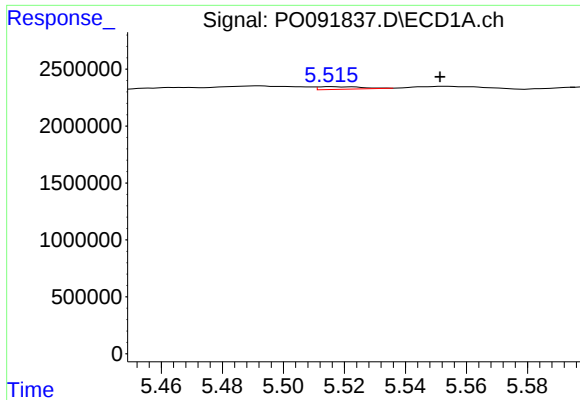
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 1927809
Conc: 14.52 ng/ml



#17 AR-1242-2

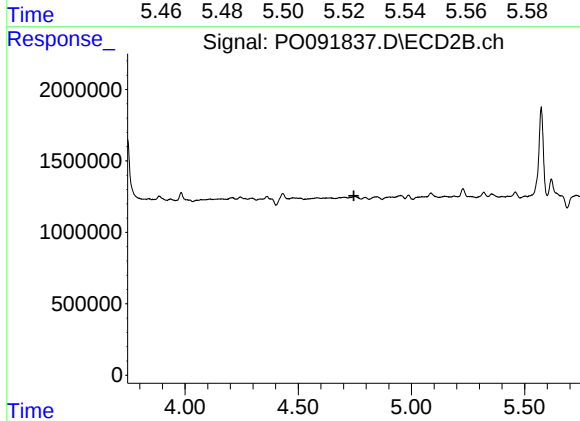
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

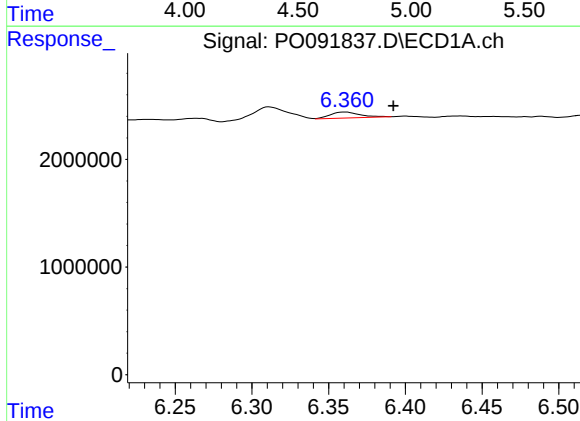
R.T.: 5.516 min
Delta R.T.: -0.036 min
Response: 219633
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



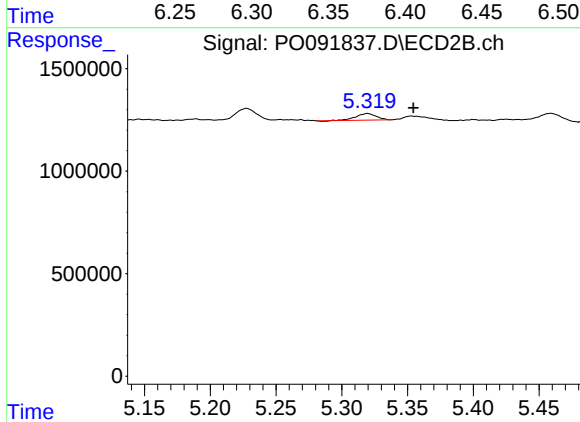
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



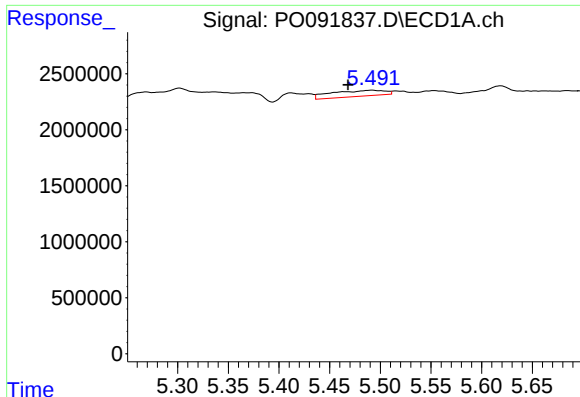
#20 AR-1242-5

R.T.: 6.361 min
Delta R.T.: -0.031 min
Response: 758597
Conc: 10.99 ng/ml



#20 AR-1242-5

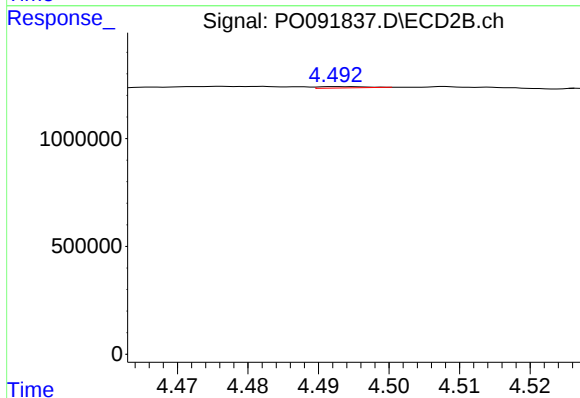
R.T.: 5.320 min
Delta R.T.: -0.035 min
Response: 341213
Conc: 8.57 ng/ml



#21 AR-1248-1

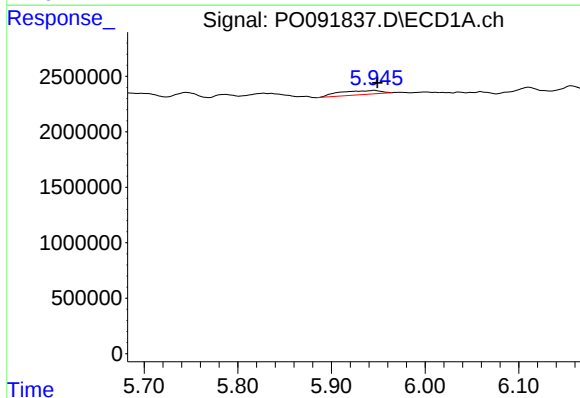
R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 1927809
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



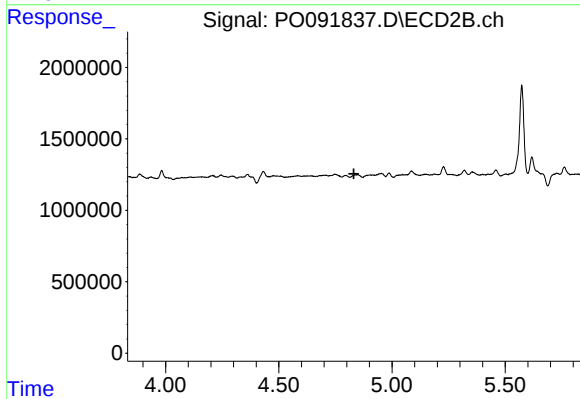
#21 AR-1248-1

R.T.: 4.493 min
Delta R.T.: -0.060 min
Response: 28628
Conc: 0.92 ng/ml



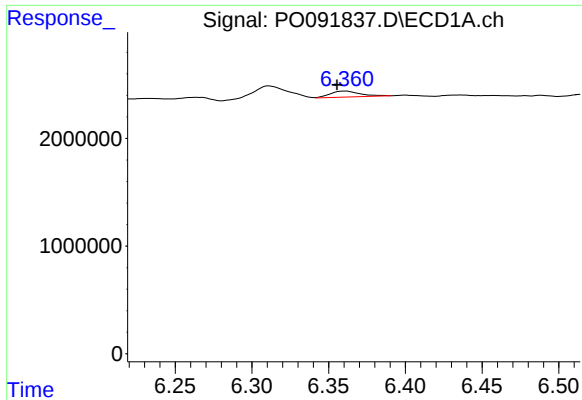
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 1164883
Conc: 10.20 ng/ml



#23 AR-1248-3

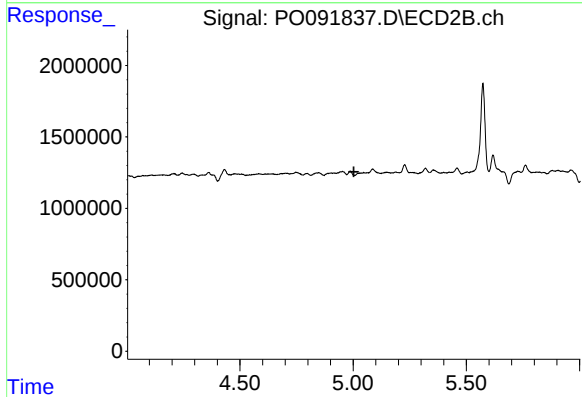
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#24 AR-1248-4

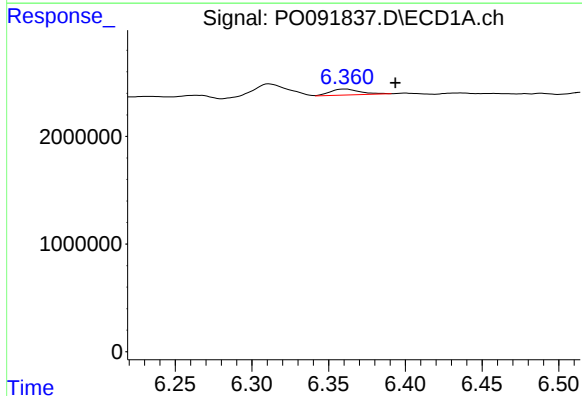
R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 758597
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



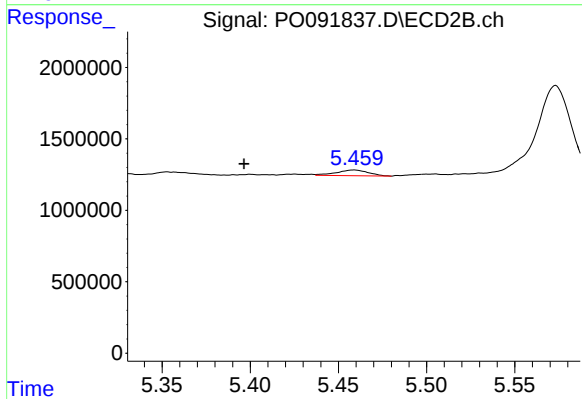
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



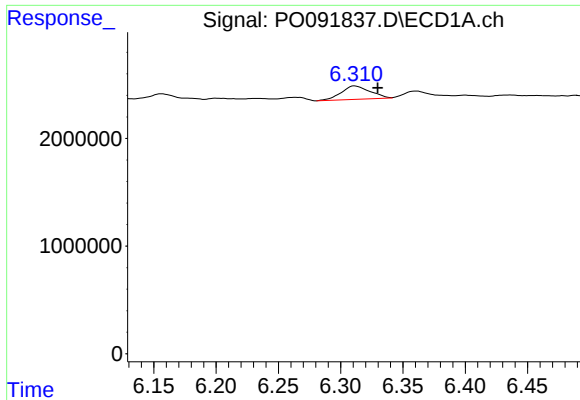
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: -0.033 min
Response: 758597
Conc: 6.43 ng/ml



#25 AR-1248-5

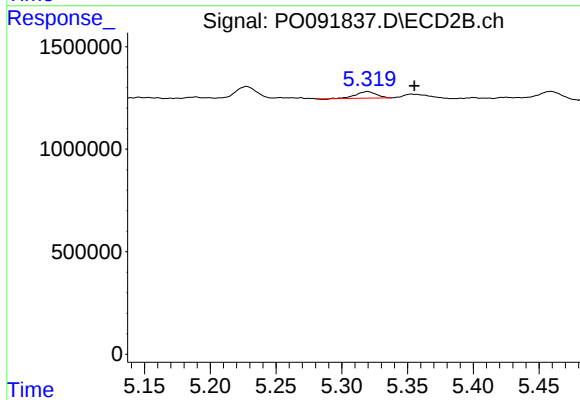
R.T.: 5.459 min
Delta R.T.: 0.063 min
Response: 507285
Conc: 9.42 ng/ml



#26 AR-1254-1

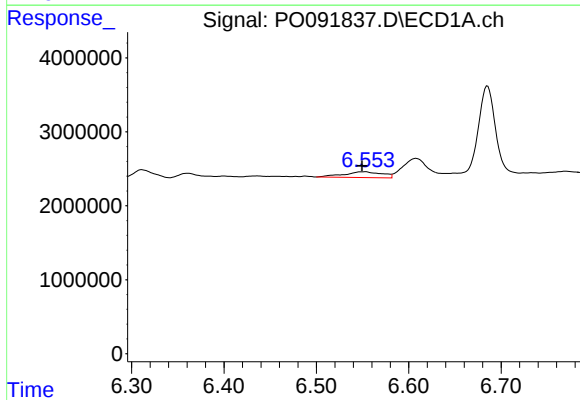
R.T.: 6.311 min
Delta R.T.: -0.019 min
Response: 2027928
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



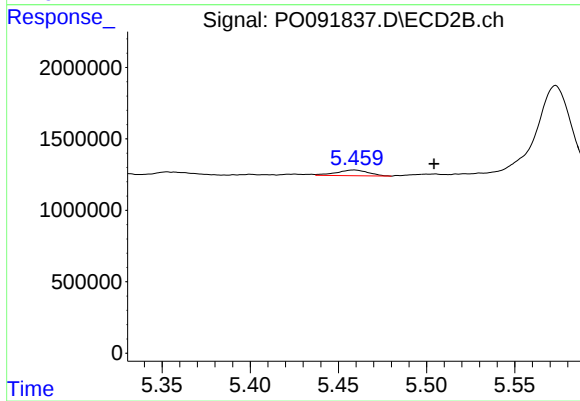
#26 AR-1254-1

R.T.: 5.320 min
Delta R.T.: -0.036 min
Response: 341213
Conc: 4.04 ng/ml



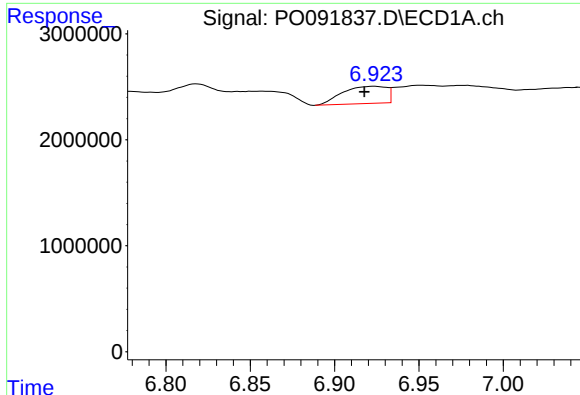
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 2274751
Conc: 11.46 ng/ml



#27 AR-1254-2

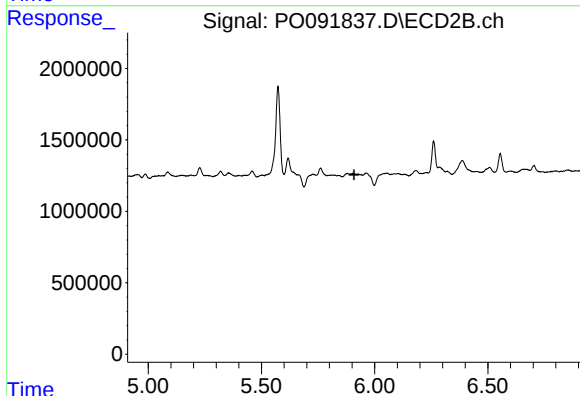
R.T.: 5.459 min
Delta R.T.: -0.045 min
Response: 507285
Conc: 6.59 ng/ml



#28 AR-1254-3

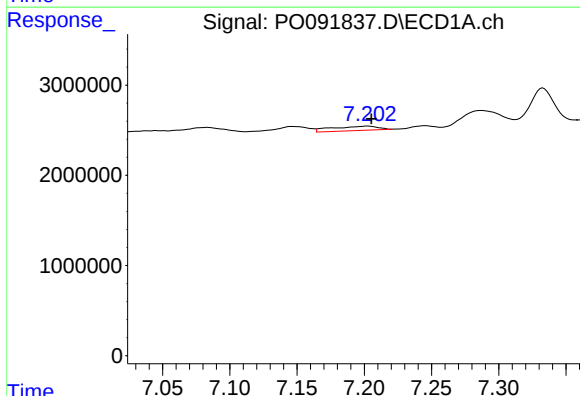
R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 2950474
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



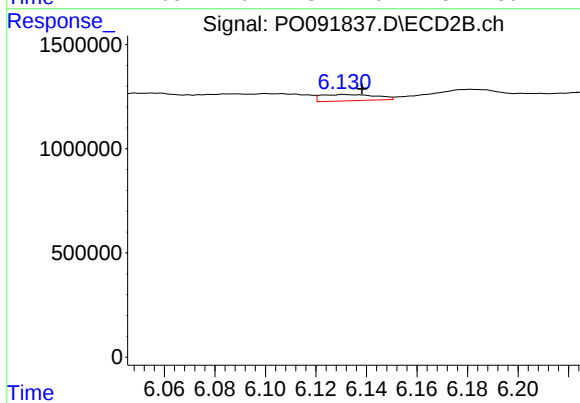
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



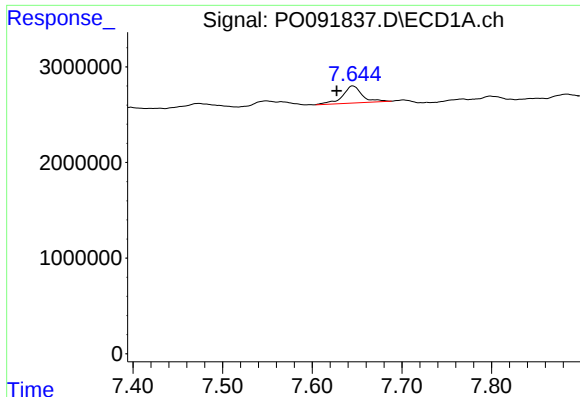
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 1165638
Conc: 8.19 ng/ml



#29 AR-1254-4

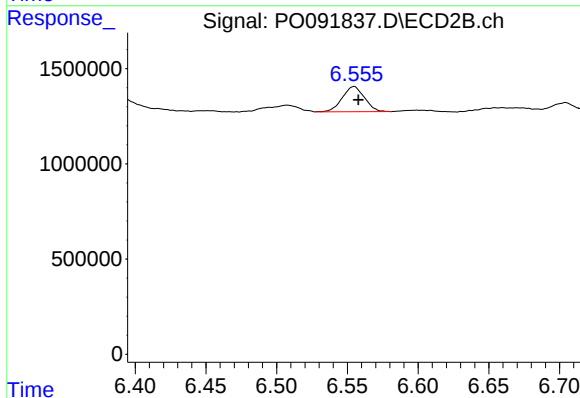
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 448967
Conc: 6.03 ng/ml



#30 AR-1254-5

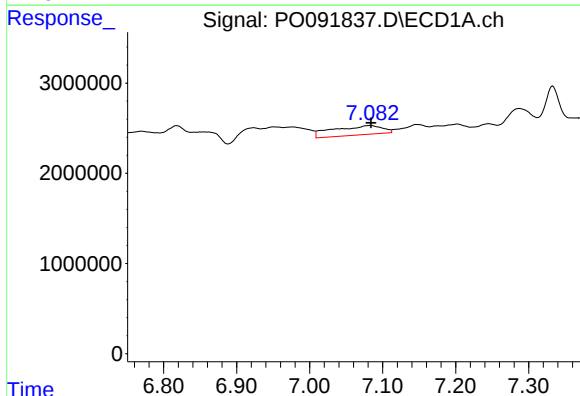
R.T.: 7.646 min
Delta R.T.: 0.018 min
Response: 2736228
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



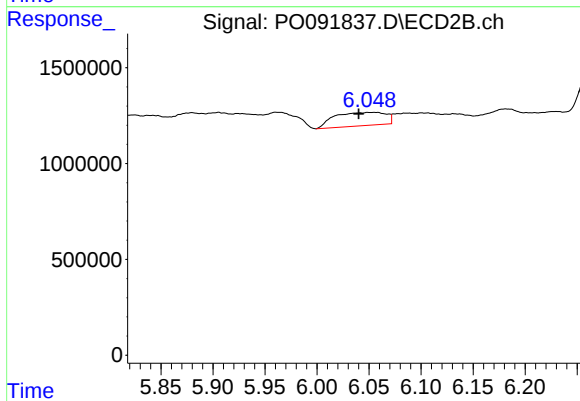
#30 AR-1254-5

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 1443107
Conc: 13.62 ng/ml



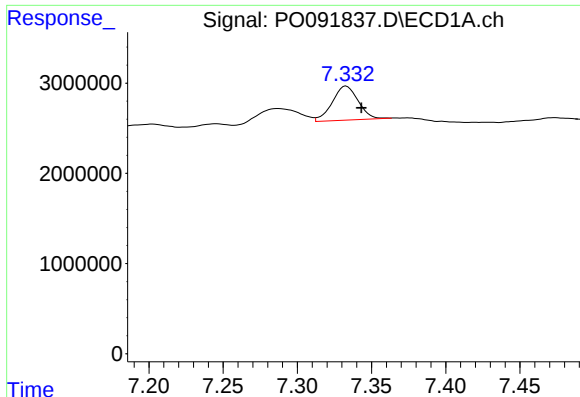
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 4813809
Conc: 31.26 ng/ml



#31 AR-1260-1

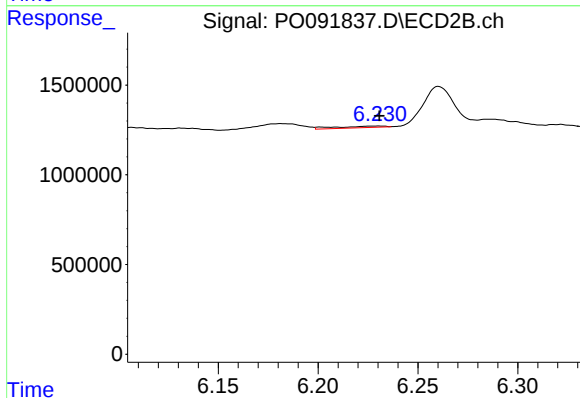
R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 2392994
Conc: 29.17 ng/ml



#32 AR-1260-2

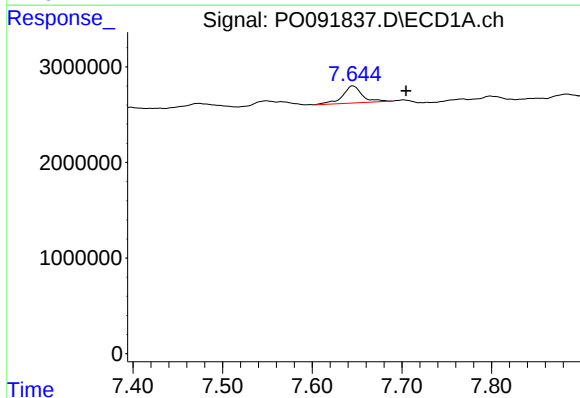
R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 4574445
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



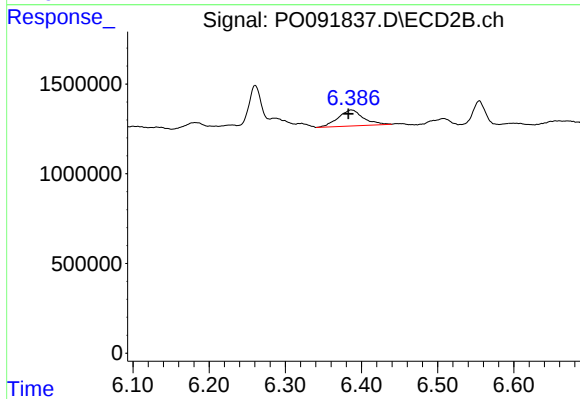
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 148324
Conc: 1.53 ng/ml



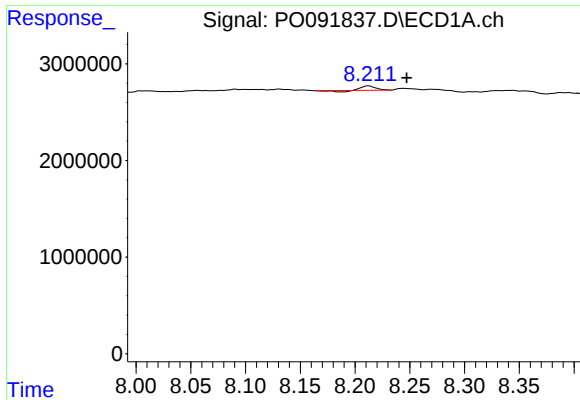
#33 AR-1260-3

R.T.: 7.646 min
Delta R.T.: -0.059 min
Response: 2736228
Conc: 21.30 ng/ml



#33 AR-1260-3

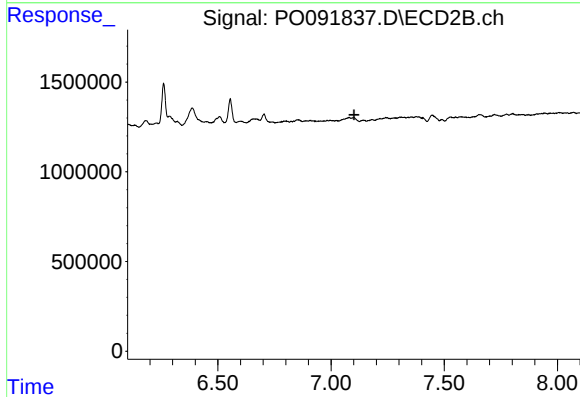
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 2061288
Conc: 21.06 ng/ml



#35 AR-1260-5

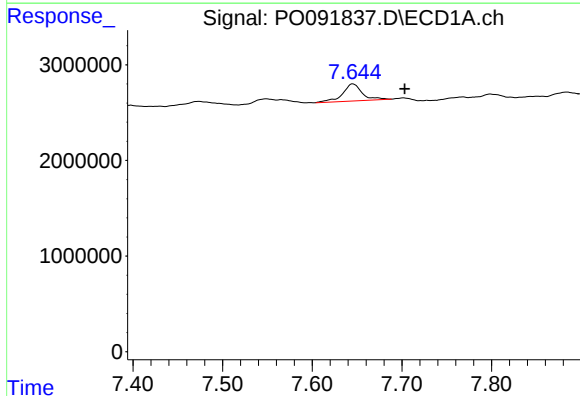
R.T.: 8.212 min
Delta R.T.: -0.035 min
Response: 302456
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



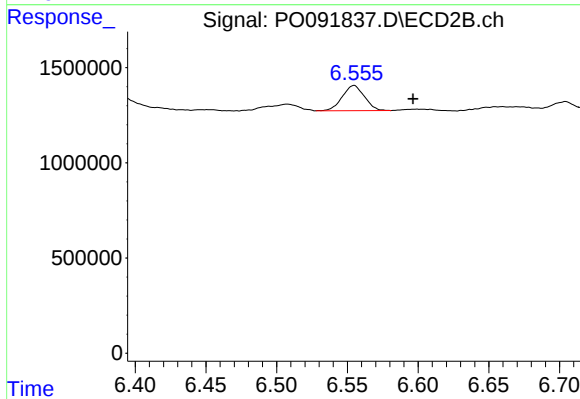
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



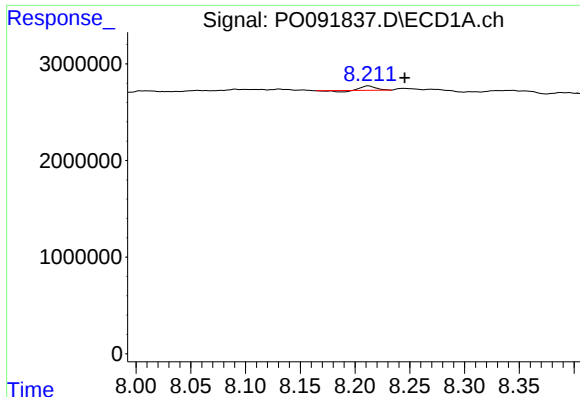
#36 AR-1262-1

R.T.: 7.646 min
Delta R.T.: -0.058 min
Response: 2736228
Conc: 16.49 ng/ml



#36 AR-1262-1

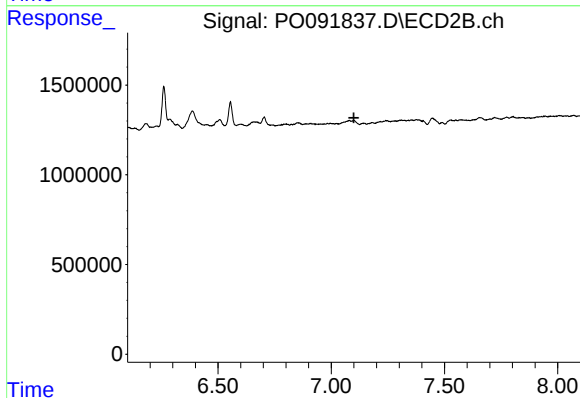
R.T.: 6.555 min
Delta R.T.: -0.042 min
Response: 1443107
Conc: 14.63 ng/ml



#37 AR-1262-2

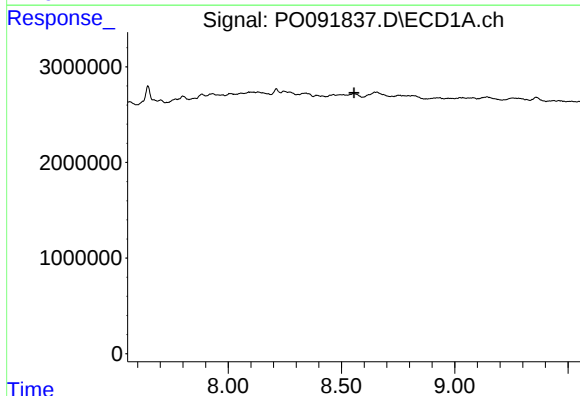
R.T.: 8.212 min
Delta R.T.: -0.033 min
Response: 302456
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



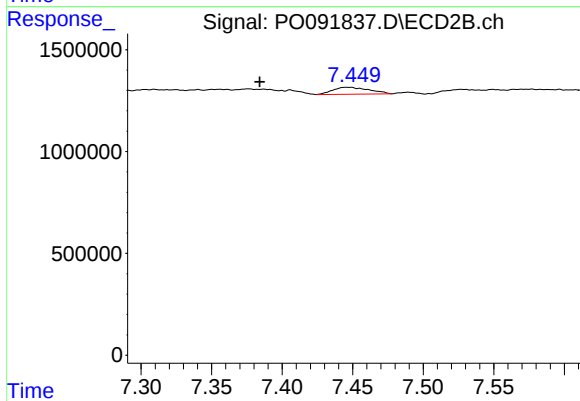
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



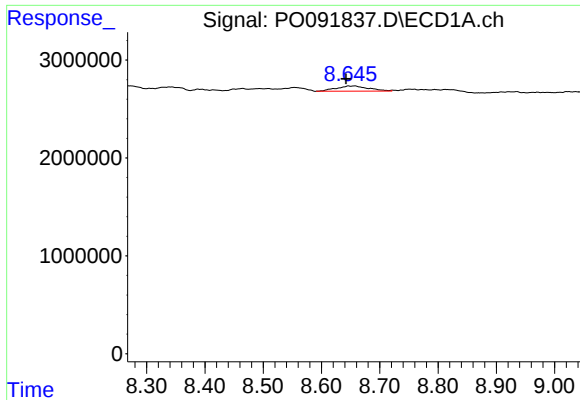
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.555 min
Response: 0
Conc: N.D.



#38 AR-1262-3

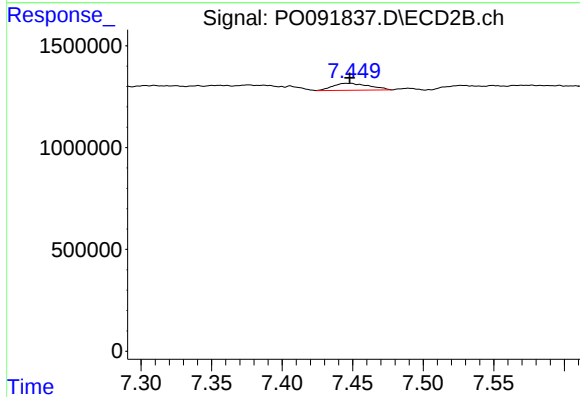
R.T.: 7.449 min
Delta R.T.: 0.065 min
Response: 604236
Conc: 8.79 ng/ml



#39 AR-1262-4

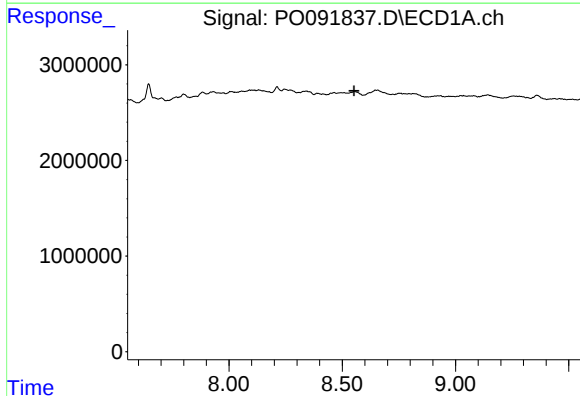
R.T.: 8.657 min
Delta R.T.: 0.014 min
Response: 2042015
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



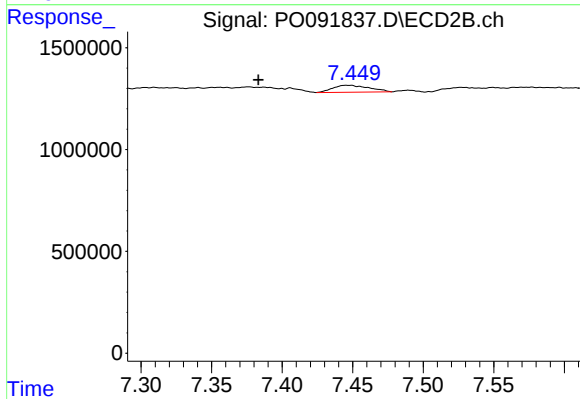
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 604236
Conc: 4.98 ng/ml



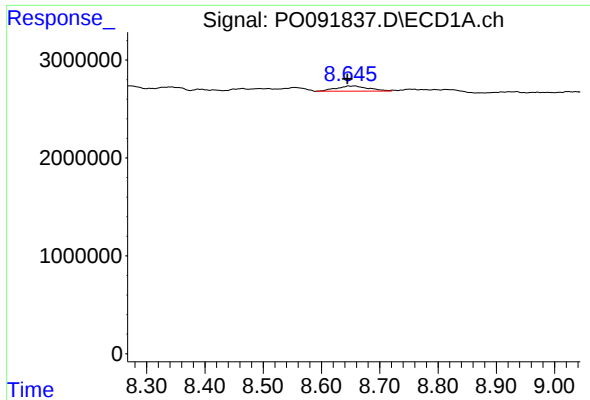
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

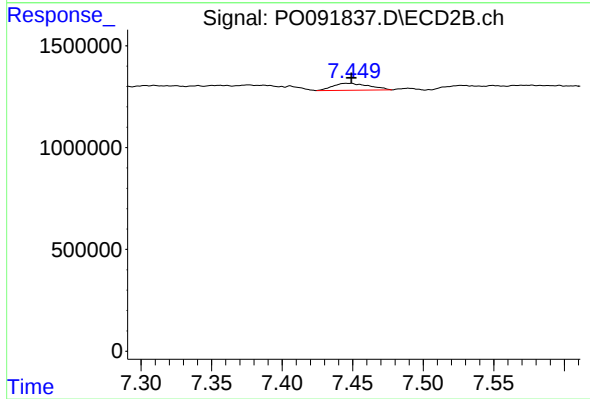
R.T.: 7.449 min
Delta R.T.: 0.066 min
Response: 604236
Conc: 2.85 ng/ml



#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: 0.012 min
Response: 2042015
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 604236
Conc: 3.22 ng/ml