

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 18:56
 Operator : YP/AJ
 Sample : 01188-04 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:22:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

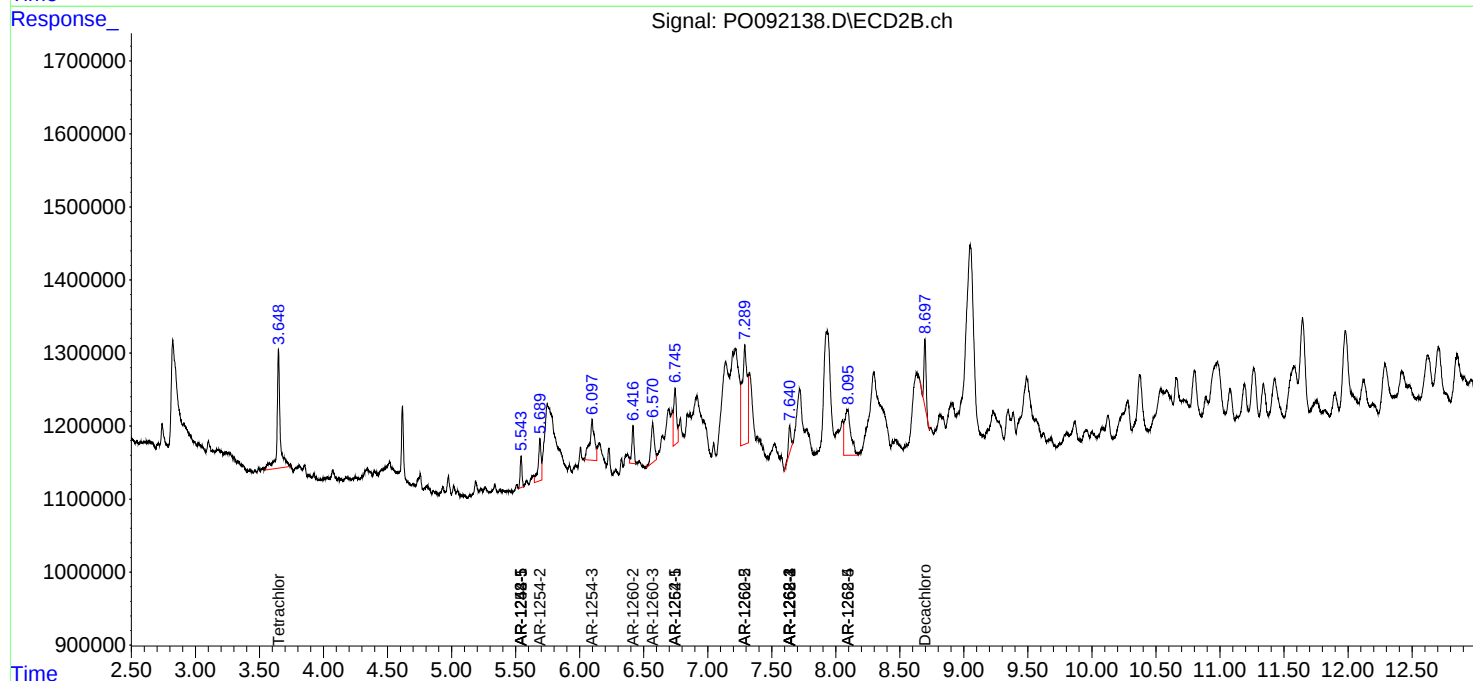
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

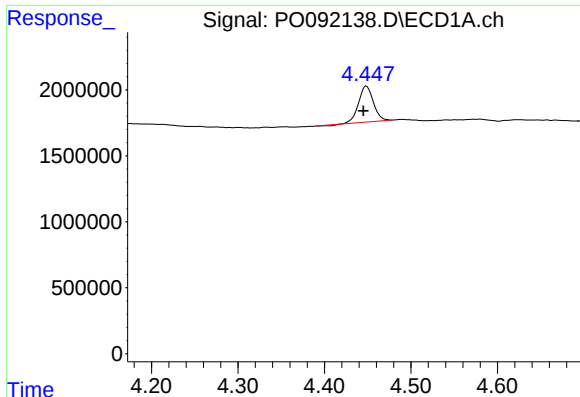
System Monitoring Compounds							
1)	SA Tetrachlo...	4.448	3.648	3226097	2776100	1.157	2.000 #
2)	SA Decachlor...	10.365	8.696	4216991	1032471	2.154	1.164 #
Target Compounds							
3)	L1 AR-1016-1	5.631	0.000	605517	0	7.124	N.D. #
4)	L1 AR-1016-2	5.659	0.000	548511	0	4.361	N.D. #
5)	L1 AR-1016-3	5.659f	0.000	548511	0	6.896	N.D. #
12)	L3 AR-1232-2	5.362	0.000	3197471	0	98.523	N.D. #
13)	L3 AR-1232-3	5.659	0.000	548511	0	9.570	N.D. #
16)	L4 AR-1242-1	5.631	0.000	605517	0	8.485	N.D. #
17)	L4 AR-1242-2	5.659	0.000	548511	0	5.191	N.D. #
18)	L4 AR-1242-3	5.659f	0.000	548511	0	8.138	N.D. #
20)	L4 AR-1242-5	6.505f	5.543	67373	432238	1.331	13.107 #
21)	L5 AR-1248-1	5.631	0.000	605517	0	11.064	N.D. #
24)	L5 AR-1248-4	6.505	0.000	67373	0	0.757	N.D. #
25)	L5 AR-1248-5	6.505f	5.543f	67373	432238	0.779	9.773 #
26)	L6 AR-1254-1	6.505	5.543	67373	432238	0.651	5.855 #
27)	L6 AR-1254-2	6.727	5.690	1219597	905257	8.046	13.854 #
28)	L6 AR-1254-3	7.100	6.098	1030568	1467649	6.892	15.121 #
29)	L6 AR-1254-4	7.330f	0.000	407228	0	4.285	N.D. #
30)	L6 AR-1254-5	7.822	6.746	922317	1206820	7.435	15.672 #
31)	L7 AR-1260-1	7.271	0.000	3381631	0	28.165	N.D. #
32)	L7 AR-1260-2	7.535	6.417	726360	625499	5.654	8.539 #
33)	L7 AR-1260-3	7.900	6.571	613048	971549	5.879	13.584 #
35)	L7 AR-1260-5	8.466	7.290	15935375	3743401	79.775	33.361 #
36)	L8 AR-1262-1	7.900	6.746f	613048	1206820	4.756	15.753 #
37)	L8 AR-1262-2	8.466	7.290	15935375	3743401	82.112	32.333 #
38)	L8 AR-1262-3	8.796	7.640f	1297664	469698	9.200	10.504
39)	L8 AR-1262-4	0.000	7.640	0	469698	N.D.	5.656 #
40)	L8 AR-1262-5	9.567	8.096f	2081617	2122545	29.007	58.253 #
41)	L9 AR-1268-1	8.796	7.640f	1297664	469698	4.522	3.082 #
42)	L9 AR-1268-2	0.000	7.640	0	469698	N.D.	3.432 #
43)	L9 AR-1268-3	9.104	0.000	1509734	0	6.367	N.D. #
44)	L9 AR-1268-4	9.567	8.096f	2081617	2122545	23.116	44.815 #
45)	L9 AR-1268-5	9.936f	0.000	3370149	0	4.583	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

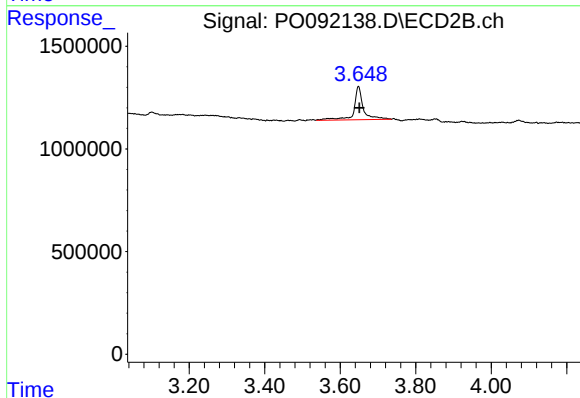




#1 Tetrachloro-m-xylene

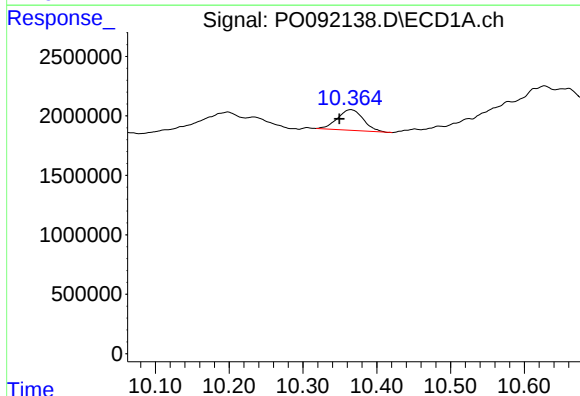
R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 3226097
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



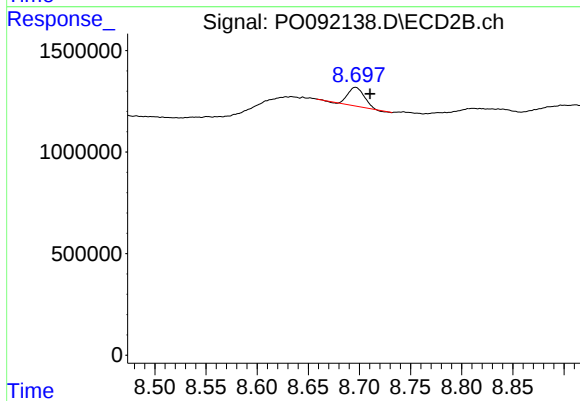
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 2776100
Conc: 2.00 ng/ml



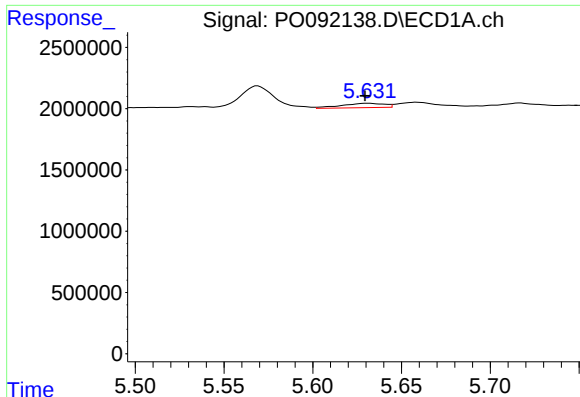
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.015 min
Response: 4216991
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

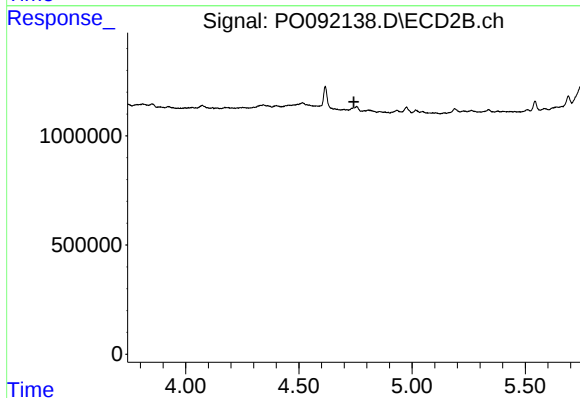
R.T.: 8.696 min
Delta R.T.: -0.014 min
Response: 1032471
Conc: 1.16 ng/ml



#3 AR-1016-1

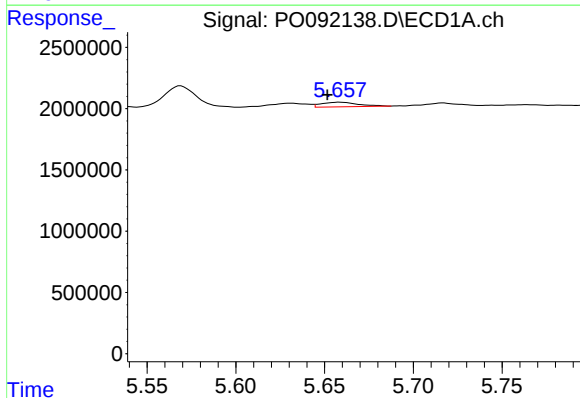
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 605517
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



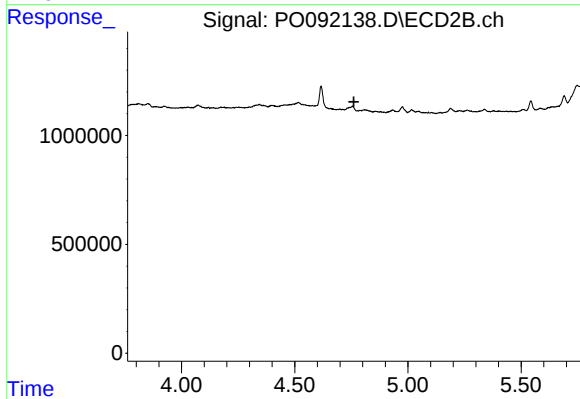
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



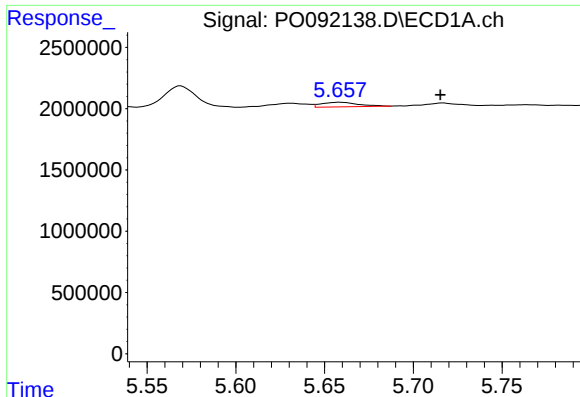
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 548511
Conc: 4.36 ng/ml



#4 AR-1016-2

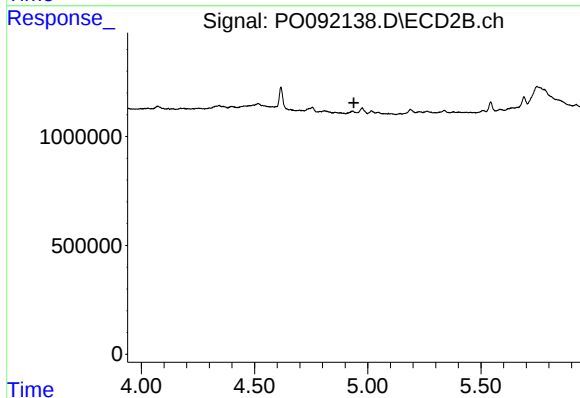
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#5 AR-1016-3

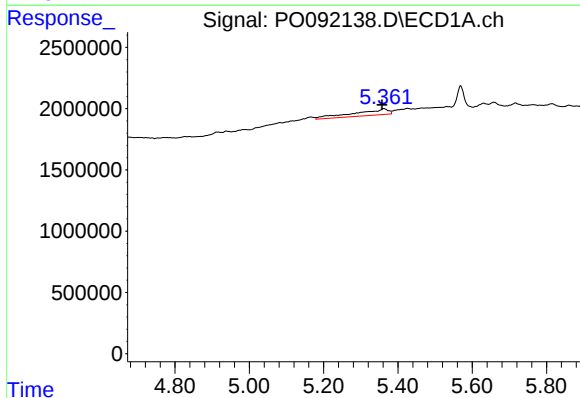
R.T.: 5.659 min
Delta R.T.: -0.057 min
Response: 548511
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



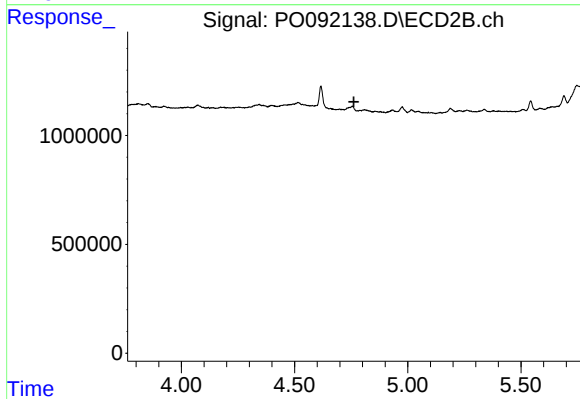
#5 AR-1016-3

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



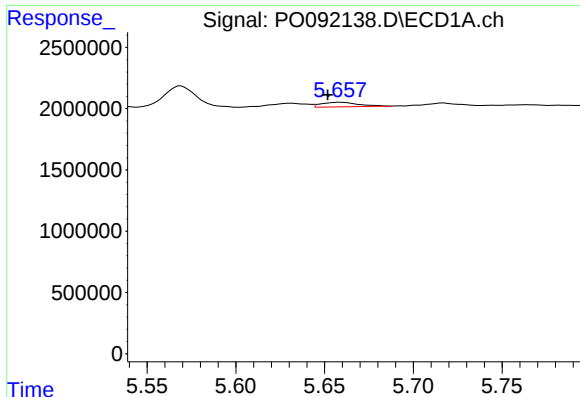
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 3197471
Conc: 98.52 ng/ml



#12 AR-1232-2

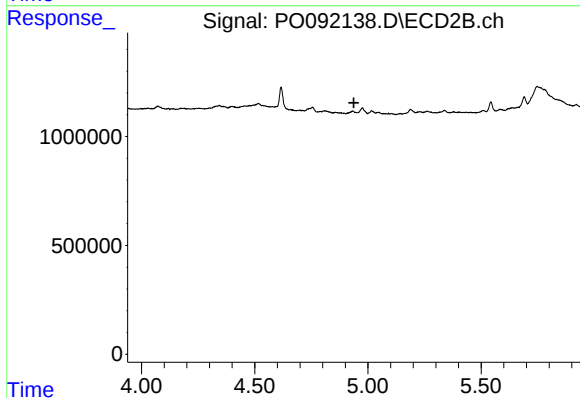
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#13 AR-1232-3

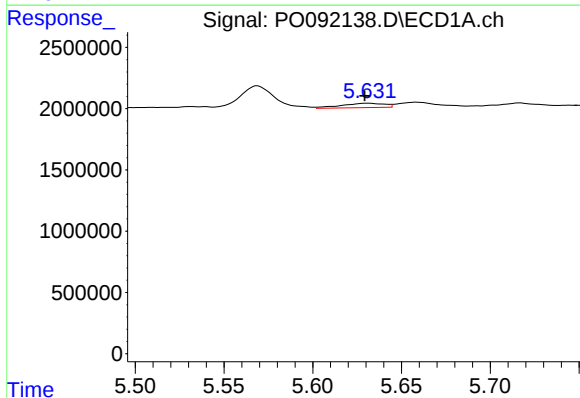
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 548511
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



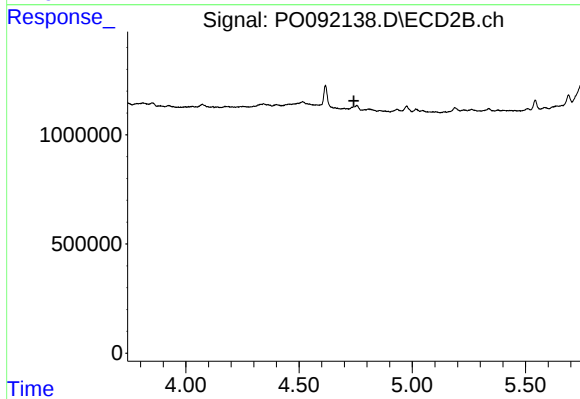
#13 AR-1232-3

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



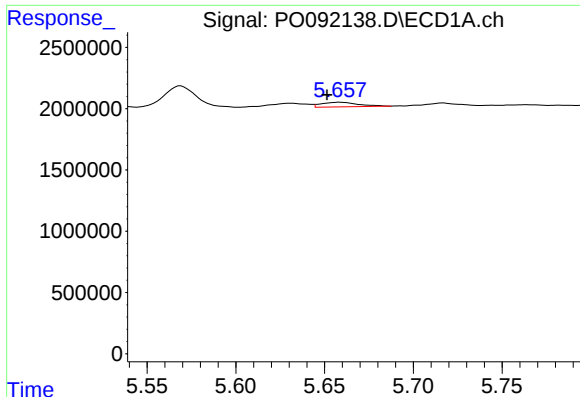
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 605517
Conc: 8.49 ng/ml



#16 AR-1242-1

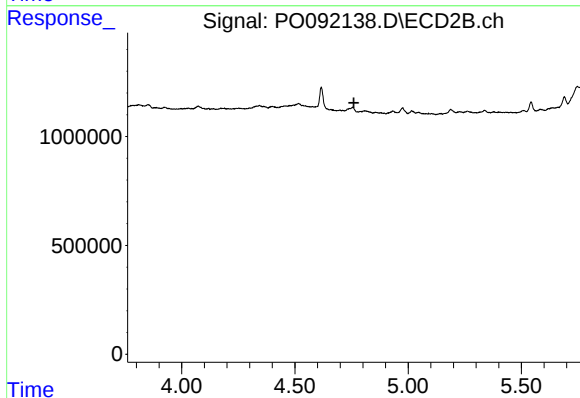
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#17 AR-1242-2

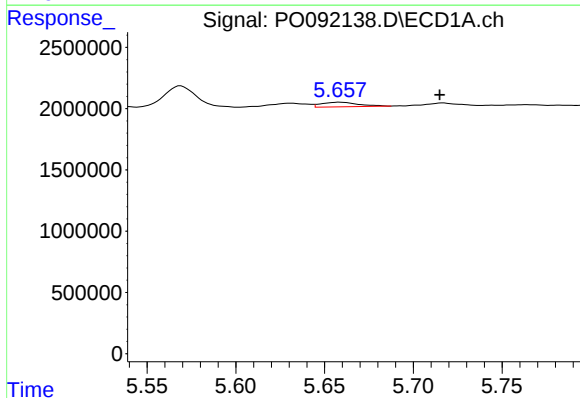
R.T.: 5.659 min
Delta R.T.: 0.007 min
Response: 548511
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



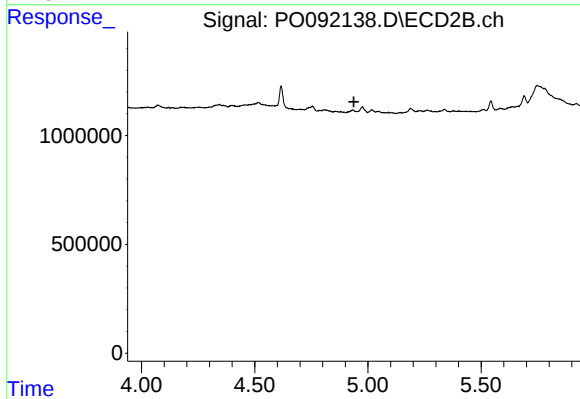
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



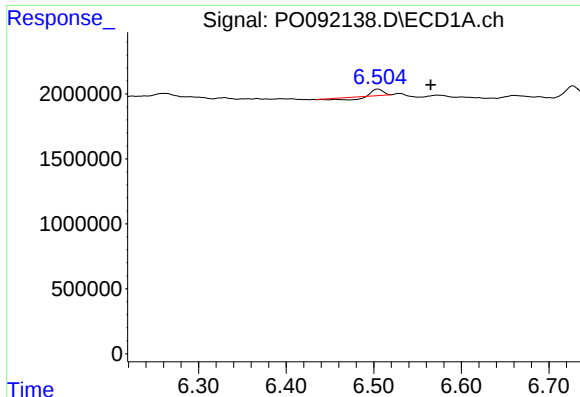
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.056 min
Response: 548511
Conc: 8.14 ng/ml



#18 AR-1242-3

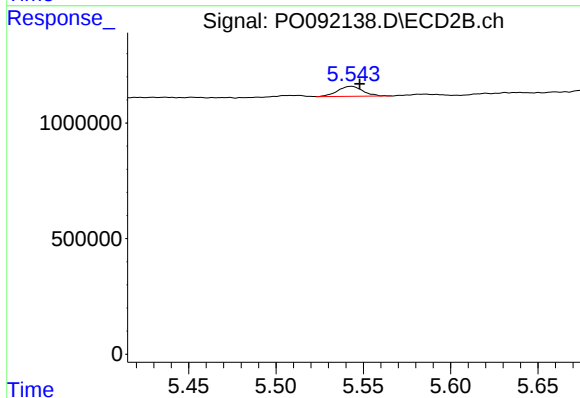
R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#20 AR-1242-5

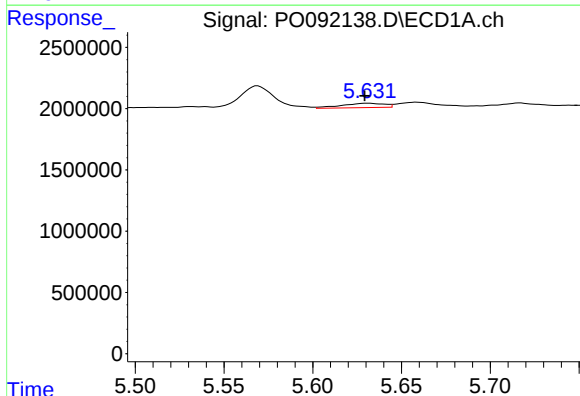
R.T.: 6.505 min
Delta R.T.: -0.060 min
Response: 67373
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



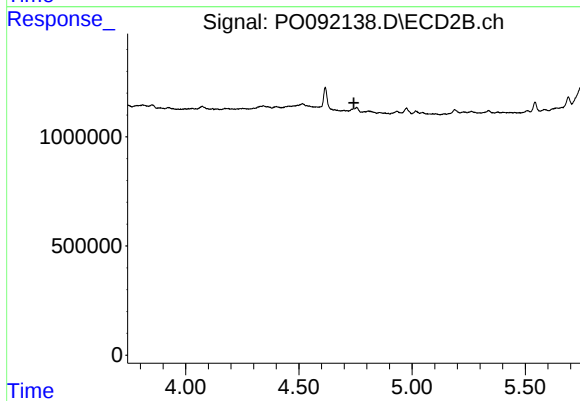
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 432238
Conc: 13.11 ng/ml



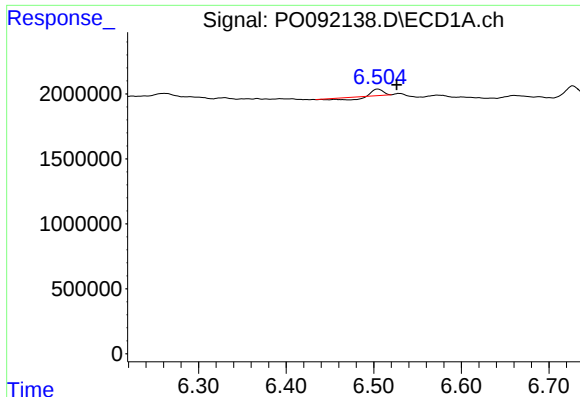
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 605517
Conc: 11.06 ng/ml



#21 AR-1248-1

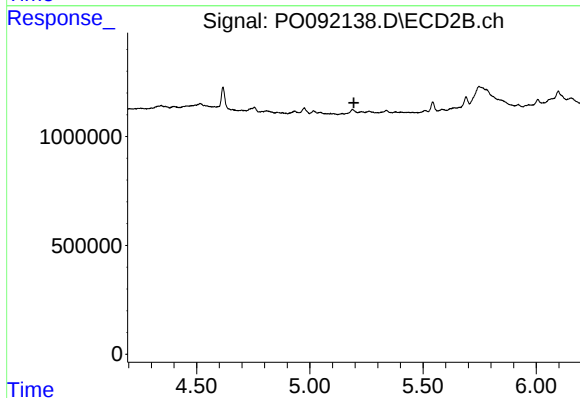
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#24 AR-1248-4

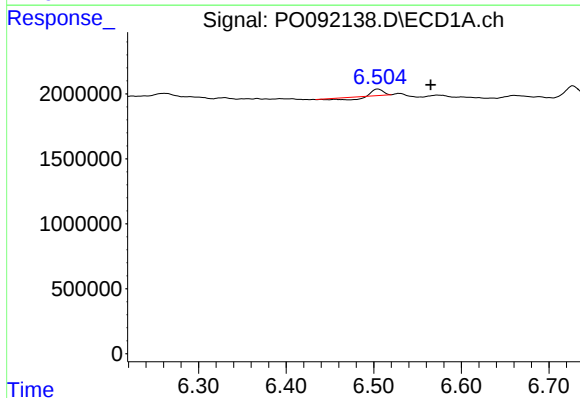
R.T.: 6.505 min
Delta R.T.: -0.022 min
Response: 67373
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



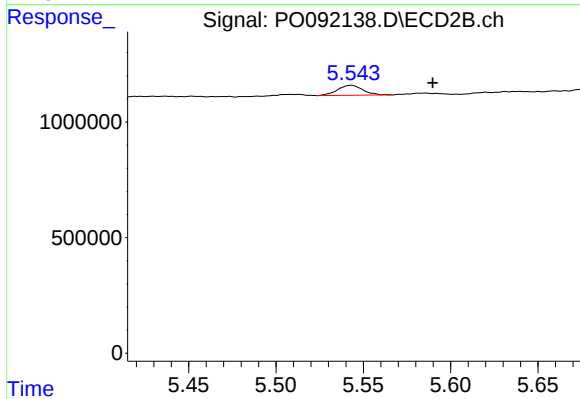
#24 AR-1248-4

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



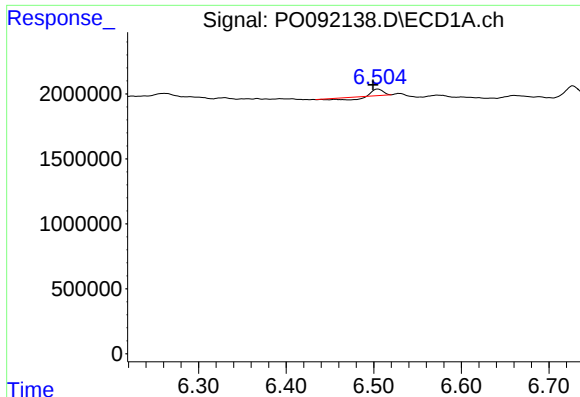
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.061 min
Response: 67373
Conc: 0.78 ng/ml



#25 AR-1248-5

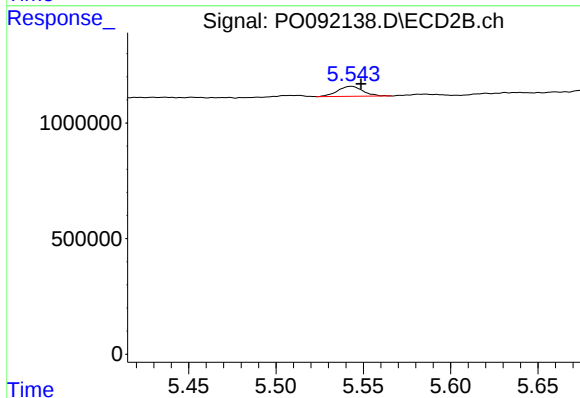
R.T.: 5.543 min
Delta R.T.: -0.047 min
Response: 432238
Conc: 9.77 ng/ml



#26 AR-1254-1

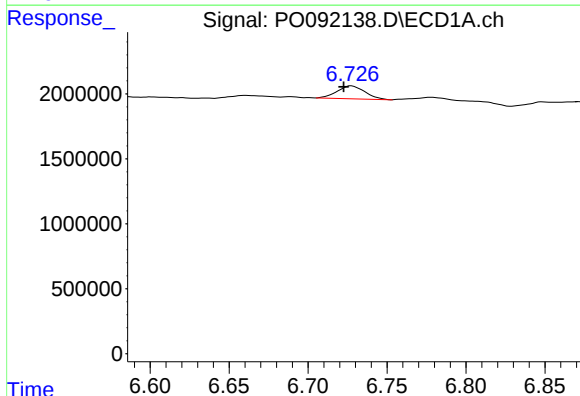
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 67373
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



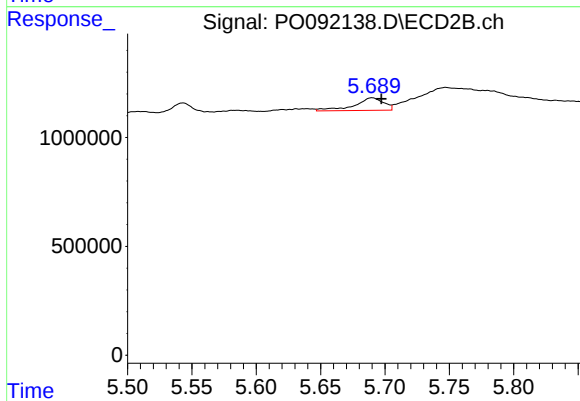
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 432238
Conc: 5.85 ng/ml



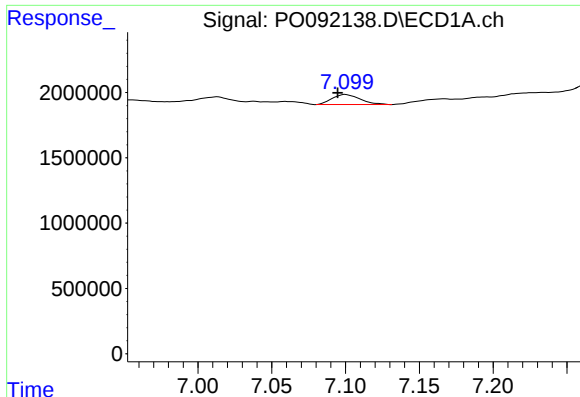
#27 AR-1254-2

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 1219597
Conc: 8.05 ng/ml



#27 AR-1254-2

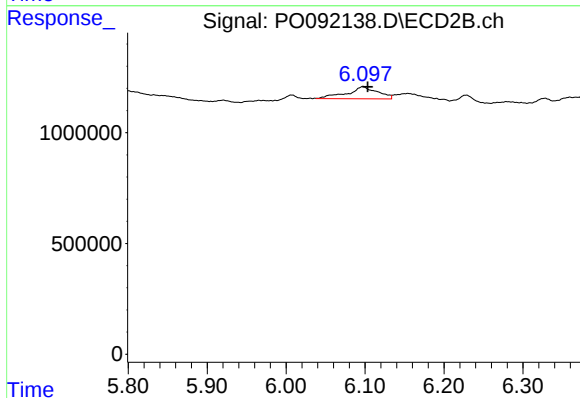
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 905257
Conc: 13.85 ng/ml



#28 AR-1254-3

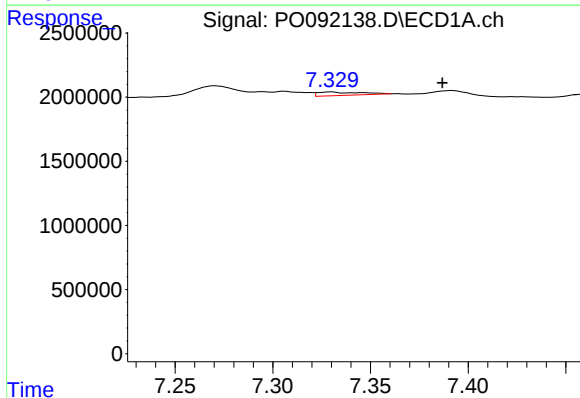
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 1030568
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



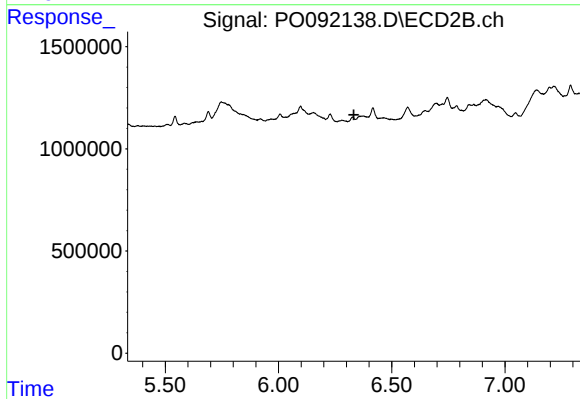
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 1467649
Conc: 15.12 ng/ml



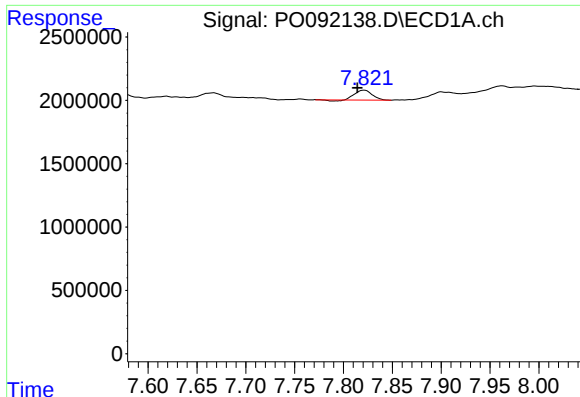
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: -0.057 min
Response: 407228
Conc: 4.28 ng/ml



#29 AR-1254-4

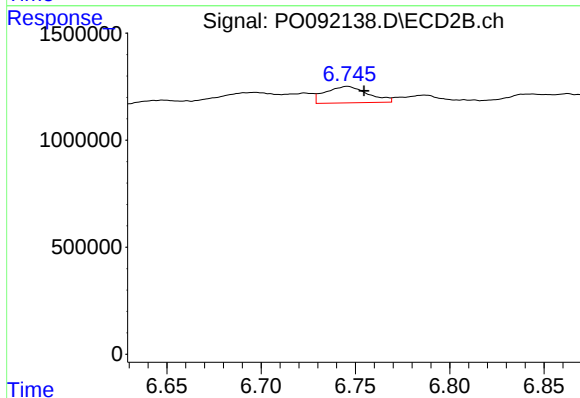
R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#30 AR-1254-5

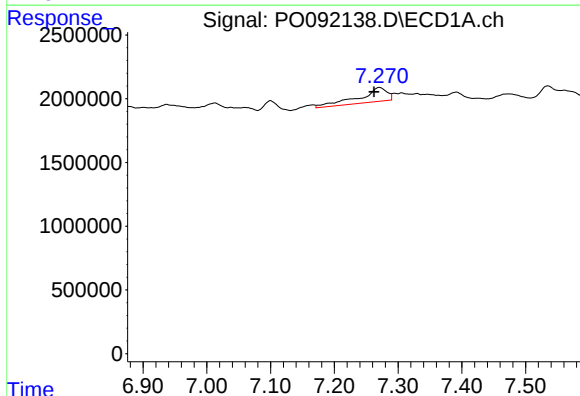
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 922317
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



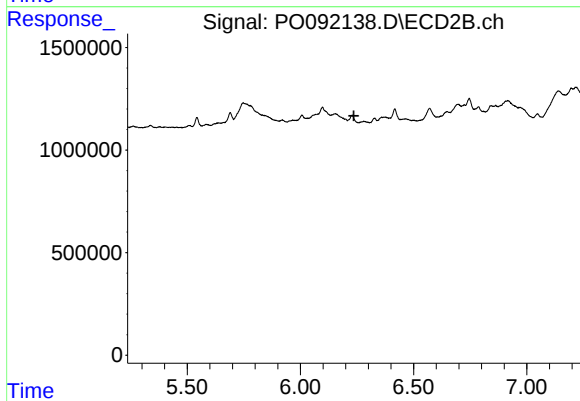
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 1206820
Conc: 15.67 ng/ml



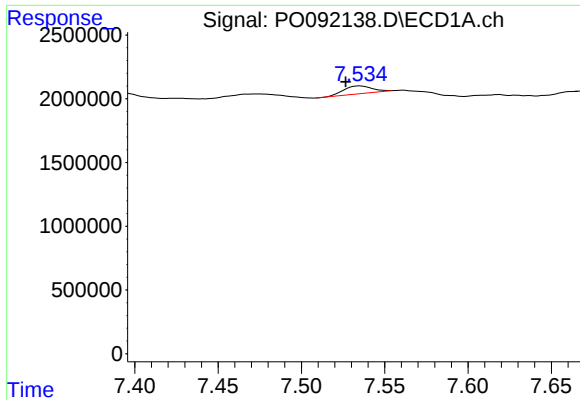
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 3381631
Conc: 28.17 ng/ml



#31 AR-1260-1

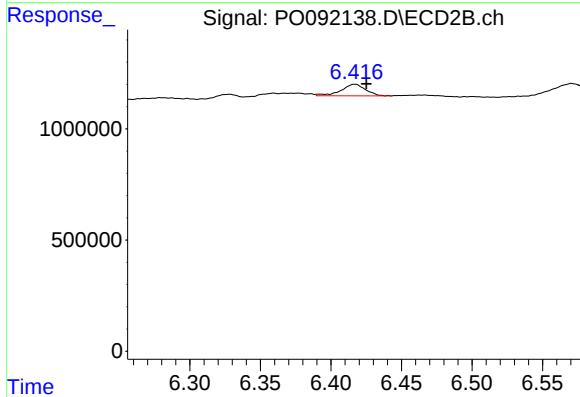
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.



#32 AR-1260-2

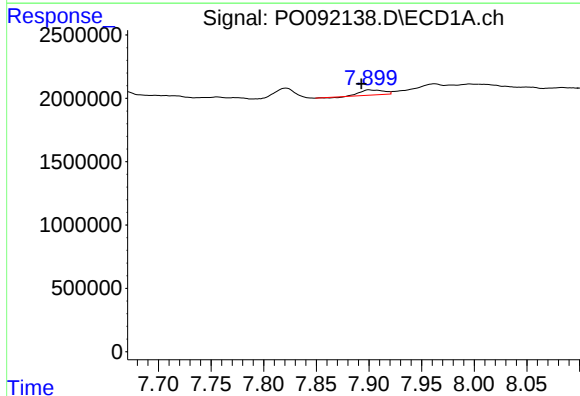
R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 726360
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



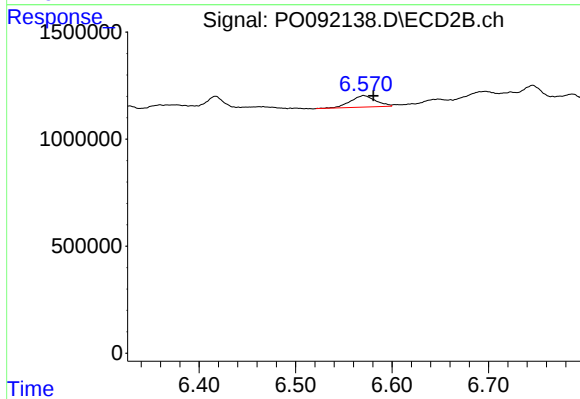
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 625499
Conc: 8.54 ng/ml



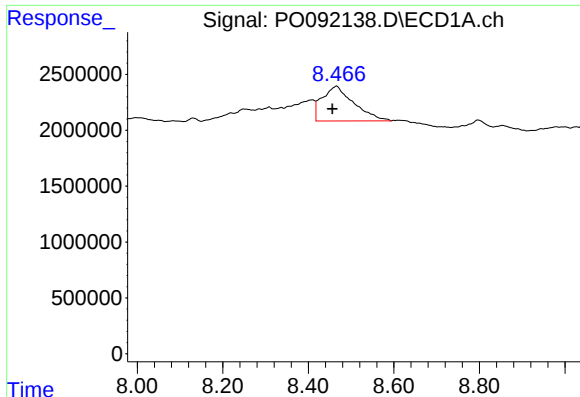
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 613048
Conc: 5.88 ng/ml



#33 AR-1260-3

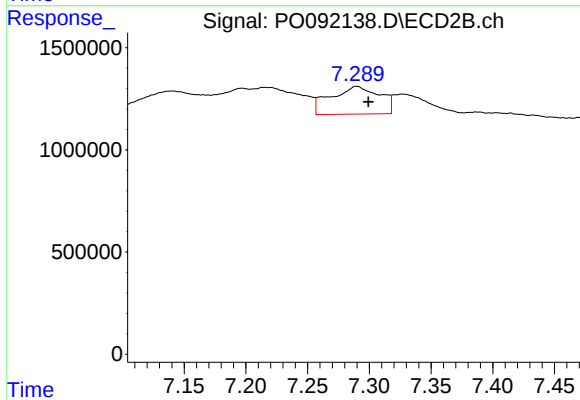
R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 971549
Conc: 13.58 ng/ml



#35 AR-1260-5

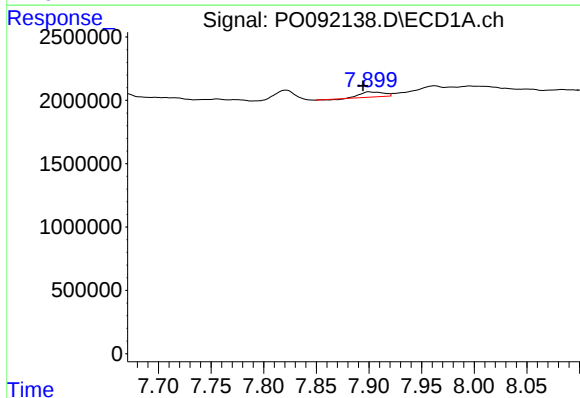
R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 15935375
Conc: 79.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



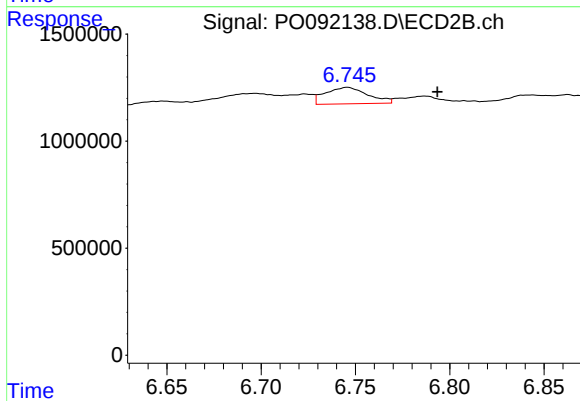
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 3743401
Conc: 33.36 ng/ml



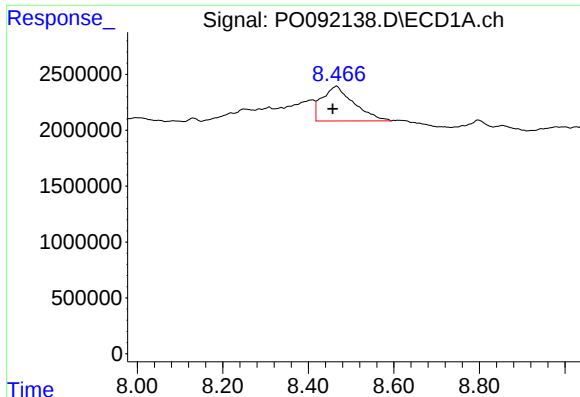
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.006 min
Response: 613048
Conc: 4.76 ng/ml



#36 AR-1262-1

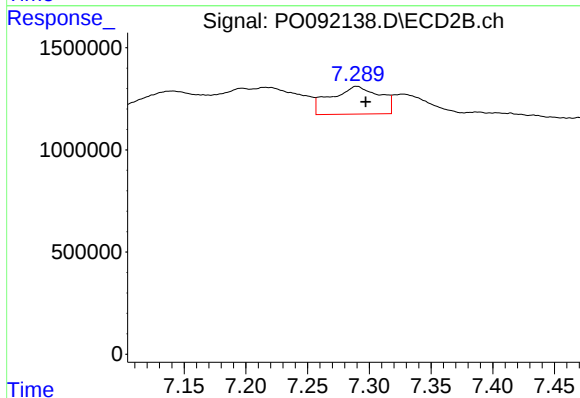
R.T.: 6.746 min
Delta R.T.: -0.048 min
Response: 1206820
Conc: 15.75 ng/ml



#37 AR-1262-2

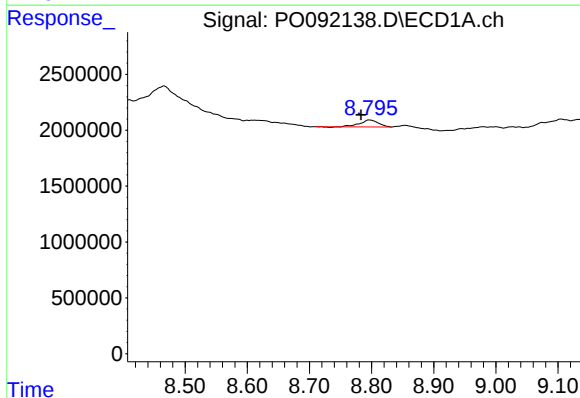
R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 15935375
Conc: 82.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



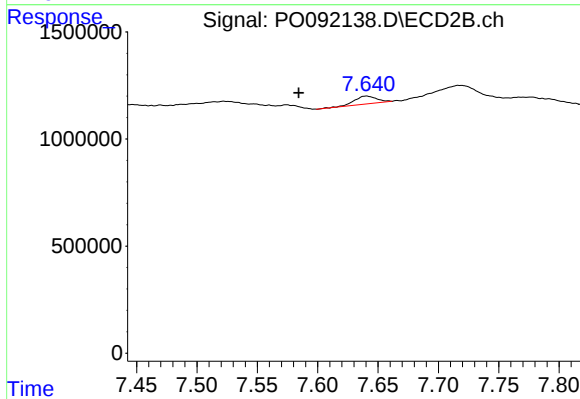
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 3743401
Conc: 32.33 ng/ml



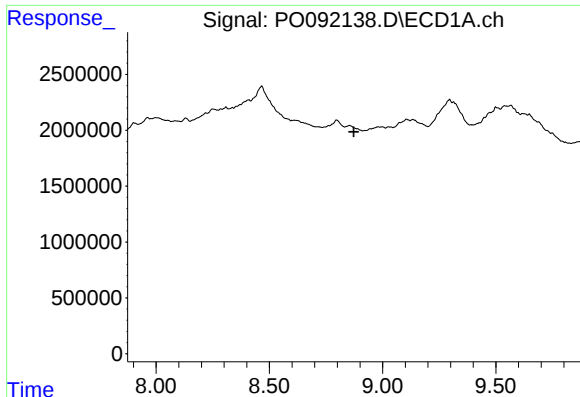
#38 AR-1262-3

R.T.: 8.796 min
Delta R.T.: 0.013 min
Response: 1297664
Conc: 9.20 ng/ml



#38 AR-1262-3

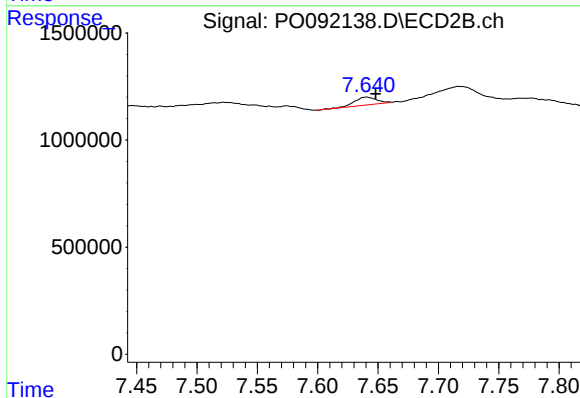
R.T.: 7.640 min
Delta R.T.: 0.056 min
Response: 469698
Conc: 10.50 ng/ml



#39 AR-1262-4

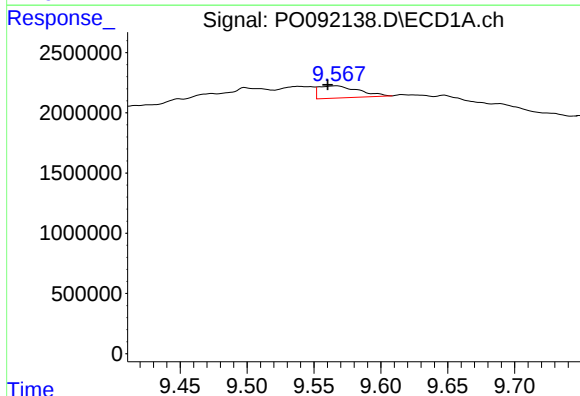
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



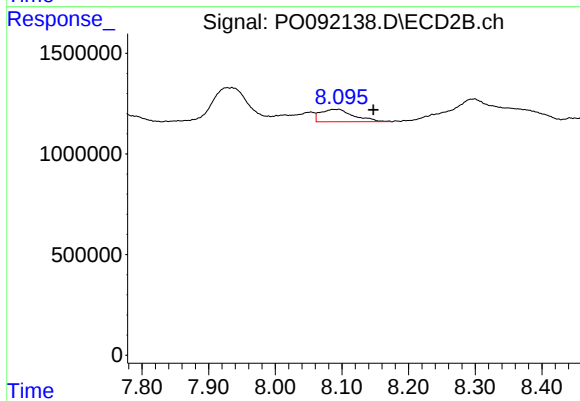
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 469698
Conc: 5.66 ng/ml



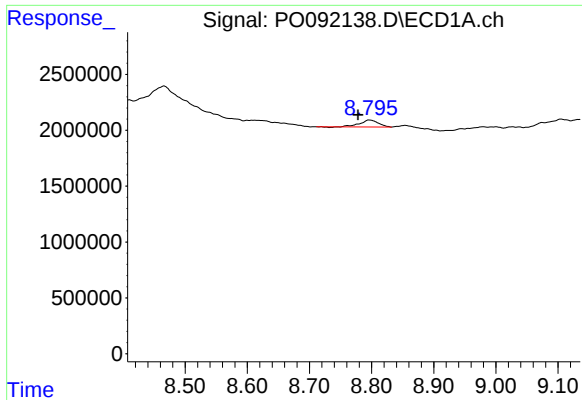
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.006 min
Response: 2081617
Conc: 29.01 ng/ml



#40 AR-1262-5

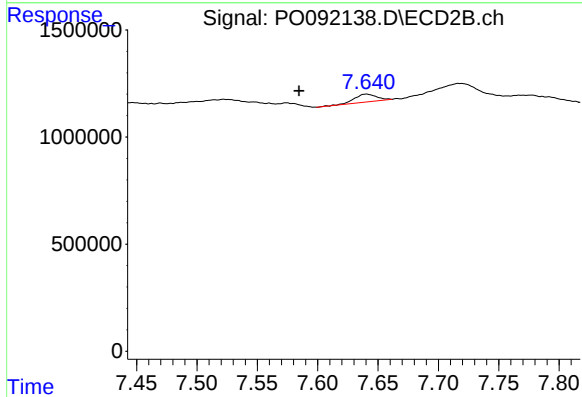
R.T.: 8.096 min
Delta R.T.: -0.052 min
Response: 2122545
Conc: 58.25 ng/ml



#41 AR-1268-1

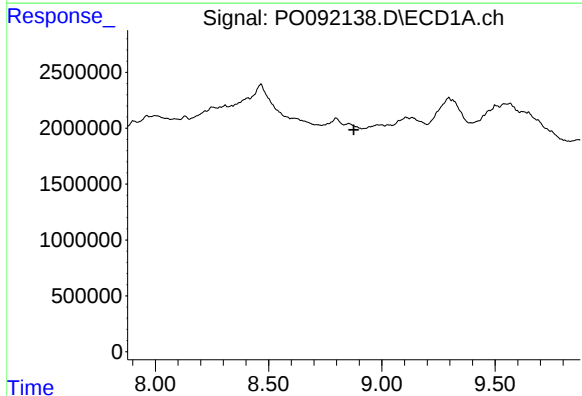
R.T.: 8.796 min
Delta R.T.: 0.018 min
Response: 1297664
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



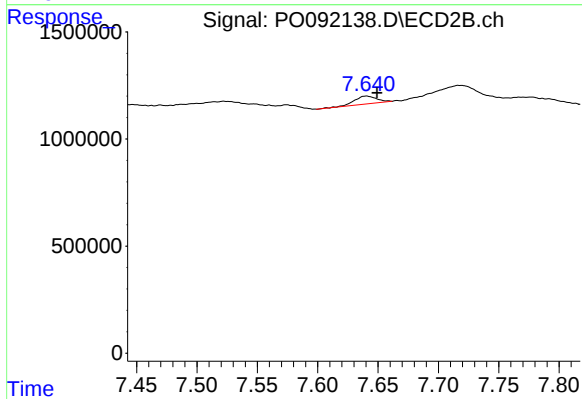
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.056 min
Response: 469698
Conc: 3.08 ng/ml



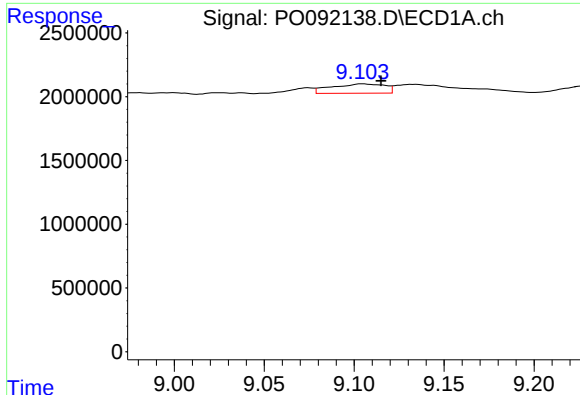
#42 AR-1268-2

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



#42 AR-1268-2

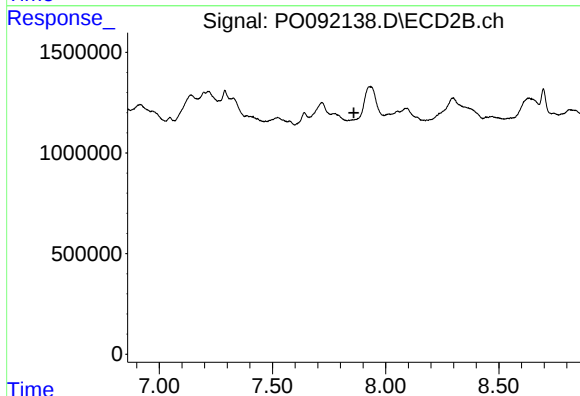
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 469698
Conc: 3.43 ng/ml



#43 AR-1268-3

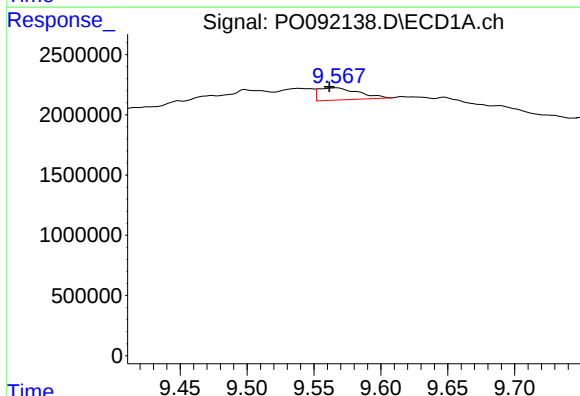
R.T.: 9.104 min
Delta R.T.: -0.010 min
Response: 1509734
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



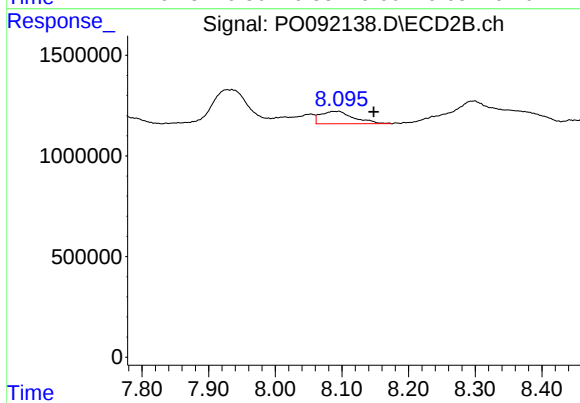
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



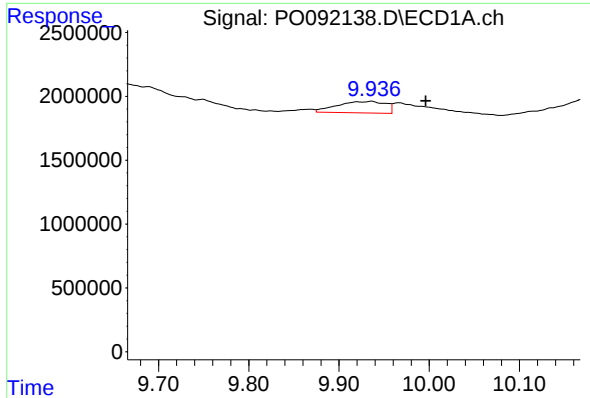
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.005 min
Response: 2081617
Conc: 23.12 ng/ml



#44 AR-1268-4

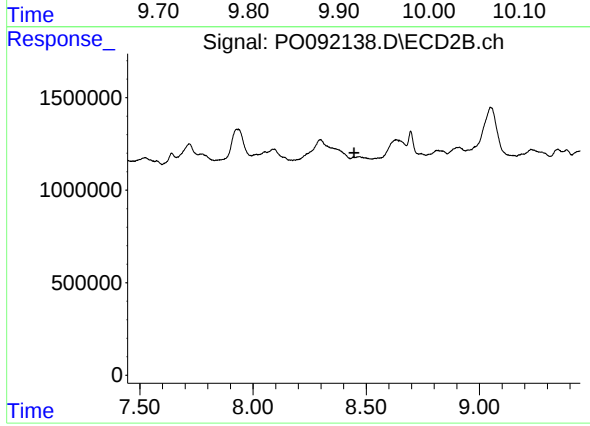
R.T.: 8.096 min
Delta R.T.: -0.052 min
Response: 2122545
Conc: 44.81 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: -0.060 min
Response: 3370149
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.