

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040723\
 Data File : P0093996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:45
 Operator : YP/AJ
 Sample : 02213-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:35:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.624	71752282	26548108	19.194	20.848
2)	SA Decachlor...	10.240	8.641	55262177	25214516	24.705	25.220
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	283406	0	2.771	N.D. #
4)	L1 AR-1016-2	5.616	0.000	569719	0	3.655	N.D. #
5)	L1 AR-1016-3	5.673	0.000	664728	0	6.739	N.D. #
7)	L1 AR-1016-5	6.078	0.000	127748	0	1.509	N.D. #
8)	L2 AR-1221-1	4.627	3.836	1175348	420224	25.485	26.836
9)	L2 AR-1221-2	4.723	3.922	1601423	626188	46.653	53.056
10)	L2 AR-1221-3	4.792	3.998	2807307	1027644	26.804	27.896
11)	L3 AR-1232-1	4.792	3.998	2807307	1027644	32.166	32.894
12)	L3 AR-1232-2	5.324	0.000	211605	0	4.948	N.D. #
13)	L3 AR-1232-3	5.616	0.000	569719	0	7.756	N.D. #
15)	L3 AR-1232-5	5.873	0.000	238779	0	7.518	N.D. #
16)	L4 AR-1242-1	5.596	0.000	283406	0	3.247	N.D. #
17)	L4 AR-1242-2	5.616	0.000	569719	0	4.285	N.D. #
18)	L4 AR-1242-3	5.673	0.000	664728	0	7.831	N.D. #
20)	L4 AR-1242-5	6.518	0.000	327944	0	4.871	N.D. #
21)	L5 AR-1248-1	5.596	0.000	283406	0	4.212	N.D. #
22)	L5 AR-1248-2	5.873	0.000	238779	0	2.183	N.D. #
23)	L5 AR-1248-3	6.078	0.000	127748	0	1.058	N.D. #
24)	L5 AR-1248-4	6.486	0.000	506232	0	4.714	N.D. #
25)	L5 AR-1248-5	6.518	0.000	327944	0	2.827	N.D. #
26)	L6 AR-1254-1	6.486	0.000	506232	0	3.733	N.D. #
27)	L6 AR-1254-2	6.679	0.000	119488	0	0.611	N.D. #
28)	L6 AR-1254-3	7.052	0.000	161025	0	0.872	N.D. #
29)	L6 AR-1254-4	7.275f	0.000	106214	0	1.047	N.D. #
30)	L6 AR-1254-5	7.771	0.000	1297464	0	9.568	N.D. #
31)	L7 AR-1260-1	7.225	0.000	22943	0	0.157	N.D. #
32)	L7 AR-1260-2	7.492	0.000	417835	0	2.611	N.D. #
33)	L7 AR-1260-3	7.866	6.537	232488	365700	1.751	5.039 #
34)	L7 AR-1260-4	8.035	0.000	167436	0	1.216	N.D. #
35)	L7 AR-1260-5	8.414	0.000	266802	0	1.225	N.D. #
36)	L8 AR-1262-1	7.866	0.000	232488	0	1.361	N.D. #
37)	L8 AR-1262-2	8.414	0.000	266802	0	1.148	N.D. #
38)	L8 AR-1262-3	8.696	0.000	180361	0	1.101	N.D. #
39)	L8 AR-1262-4	8.765f	7.656f	2898662	629661	28.931	7.593 #
40)	L8 AR-1262-5	9.459	0.000	1713864	0	21.294	N.D. #
41)	L9 AR-1268-1	8.696	0.000	180361	0	0.536	N.D. #
42)	L9 AR-1268-2	8.765f	7.656f	2898662	629661	9.007	4.635 #
43)	L9 AR-1268-3	9.031	0.000	382626	0	1.349	N.D. #
44)	L9 AR-1268-4	9.459	0.000	1713864	0	17.726	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:45
 Operator : YP/AJ
 Sample : 02213-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:35:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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
45) L9	AR-1268-5	9.881	0.000	115574	0	0.138	N.D. #

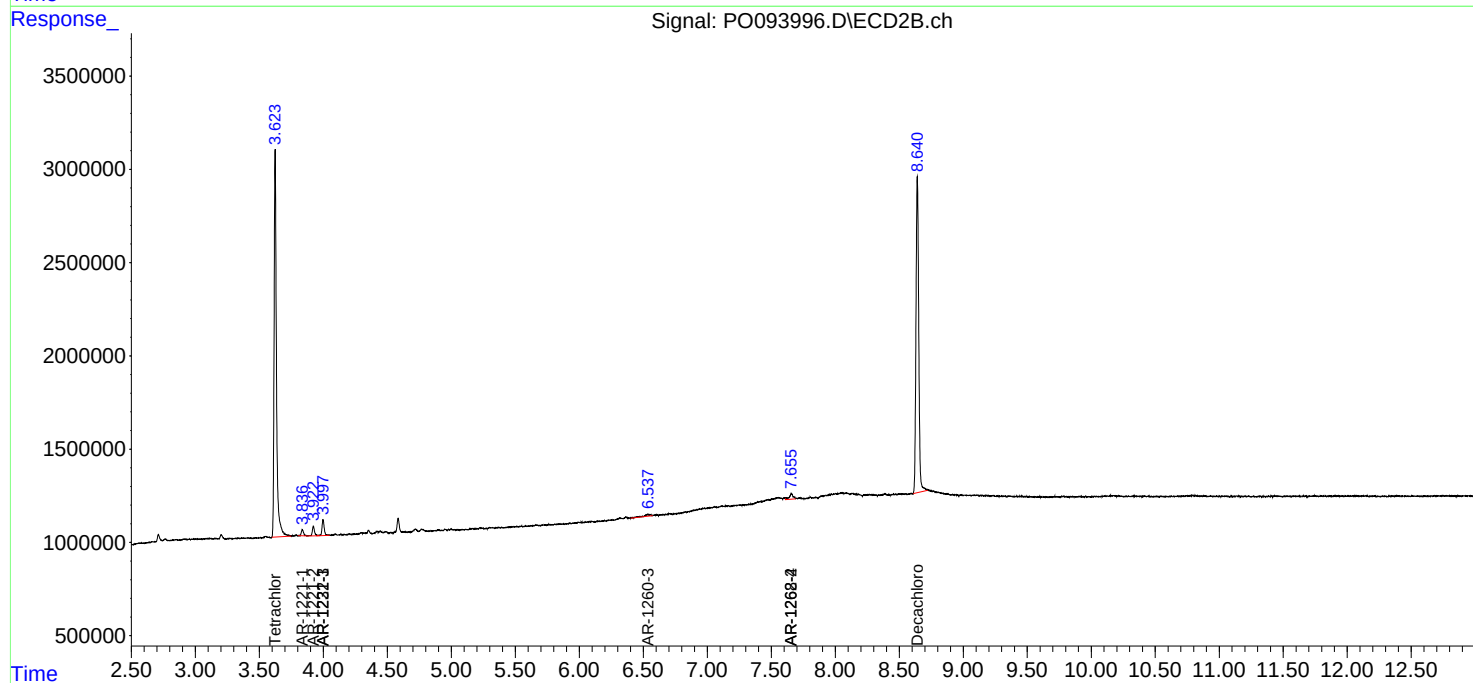
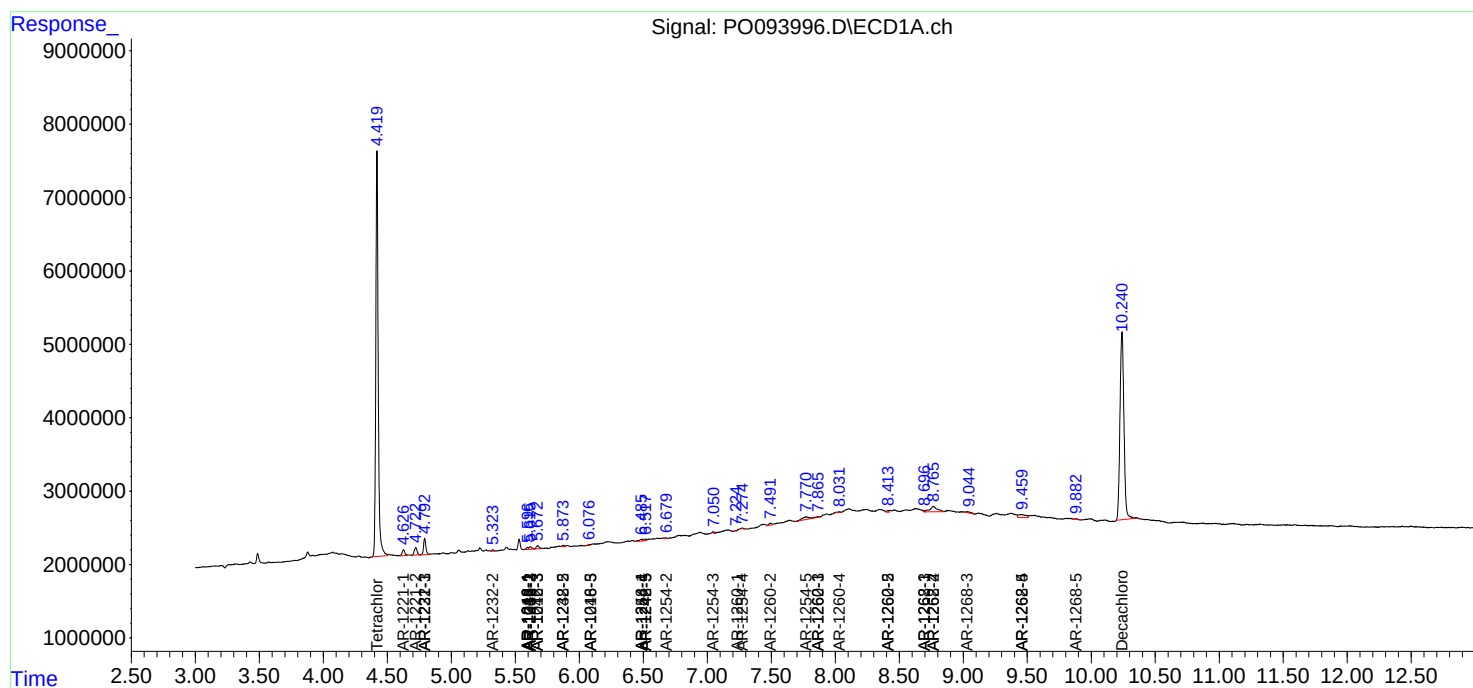
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

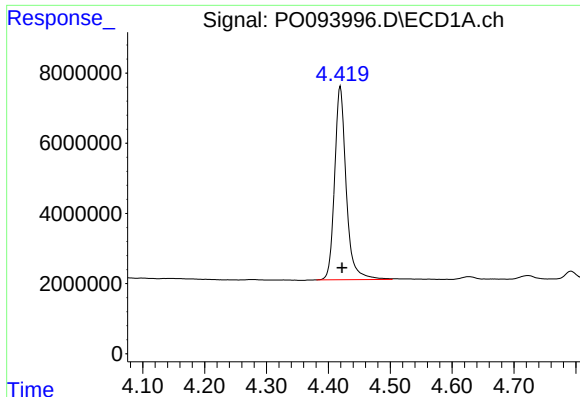
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
Data File : PO093996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 10:45
Operator : YP/AJ
Sample : 02213-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:35:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

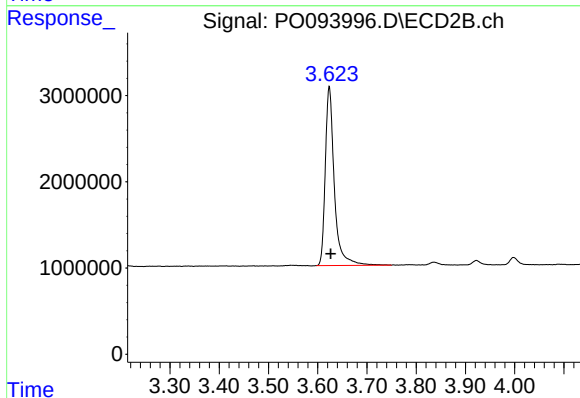




#1 Tetrachloro-m-xylene

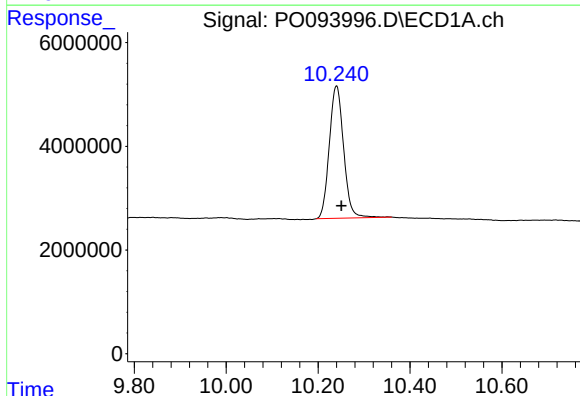
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 71752282
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



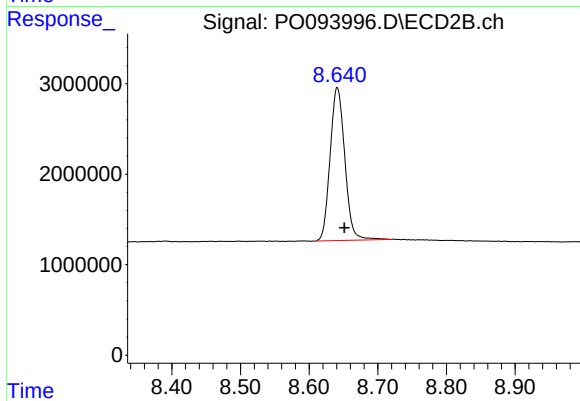
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 26548108
Conc: 20.85 ng/ml



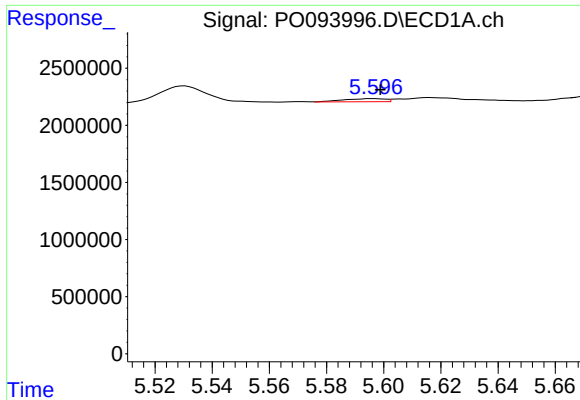
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 55262177
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

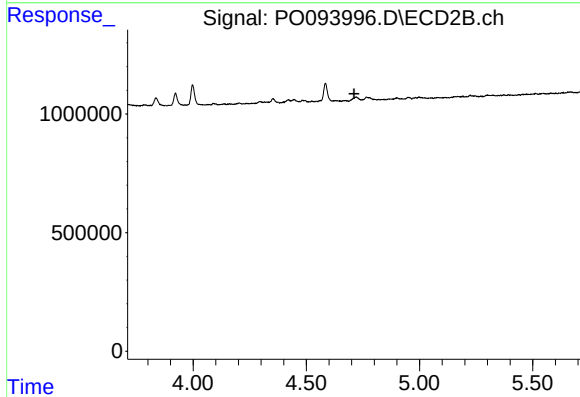
R.T.: 8.641 min
Delta R.T.: -0.010 min
Response: 25214516
Conc: 25.22 ng/ml



#3 AR-1016-1

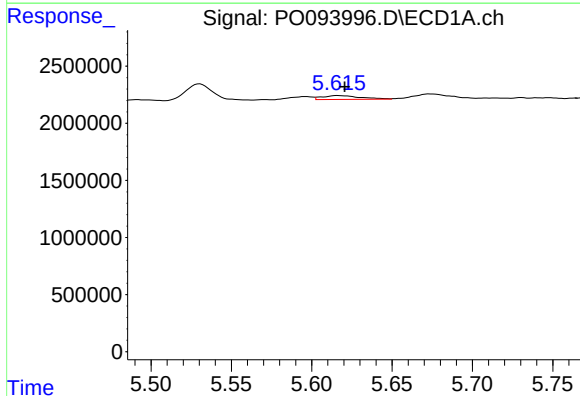
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 283406
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



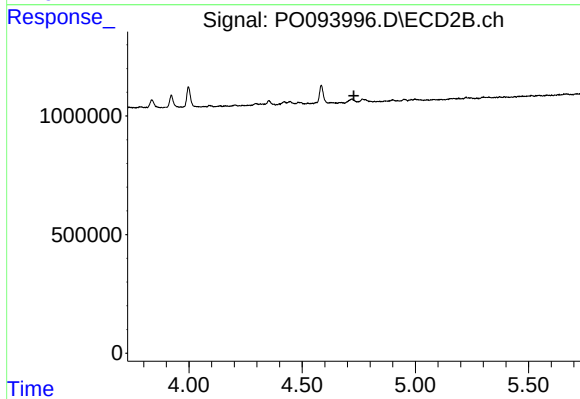
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



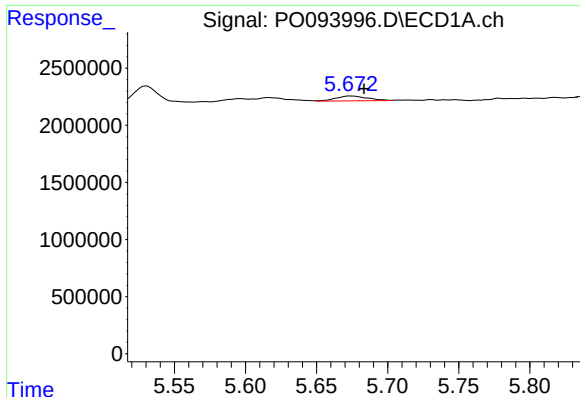
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 569719
Conc: 3.66 ng/ml



#4 AR-1016-2

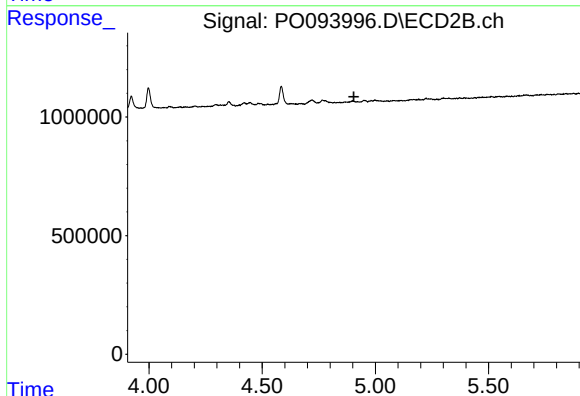
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

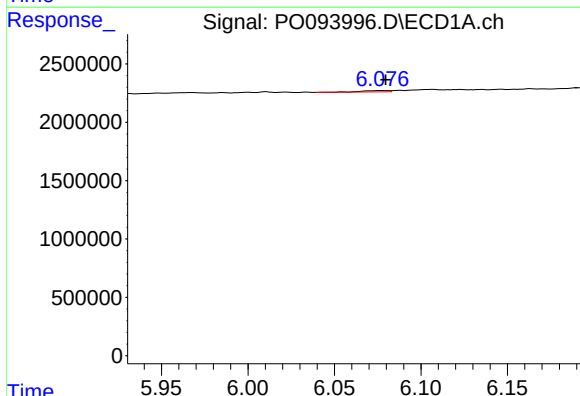
R.T.: 5.673 min
Delta R.T.: -0.010 min
Response: 664728
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



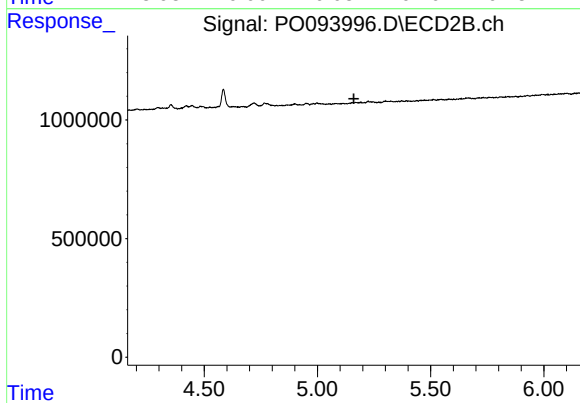
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



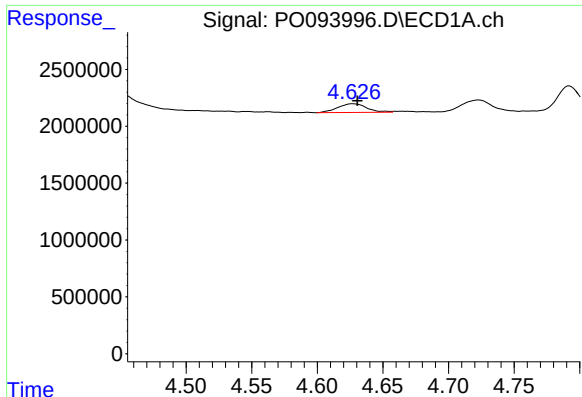
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 127748
Conc: 1.51 ng/ml



#7 AR-1016-5

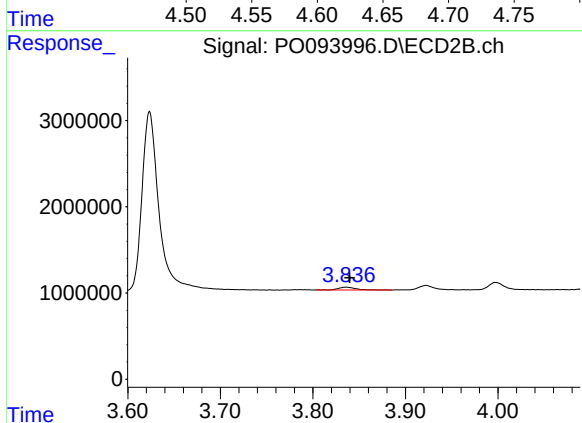
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

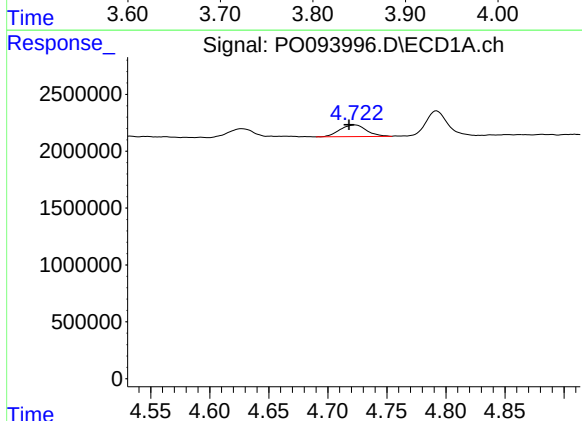
R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 1175348
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



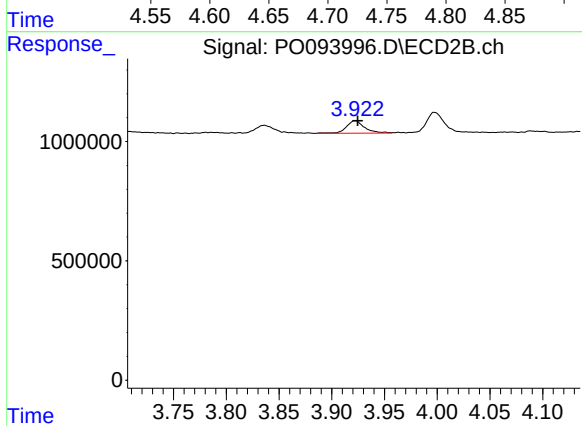
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 420224
Conc: 26.84 ng/ml



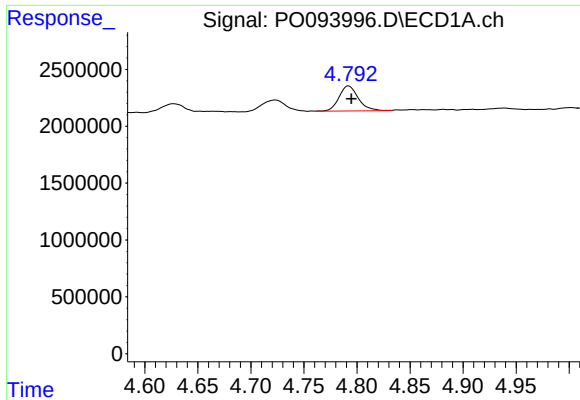
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 1601423
Conc: 46.65 ng/ml



#9 AR-1221-2

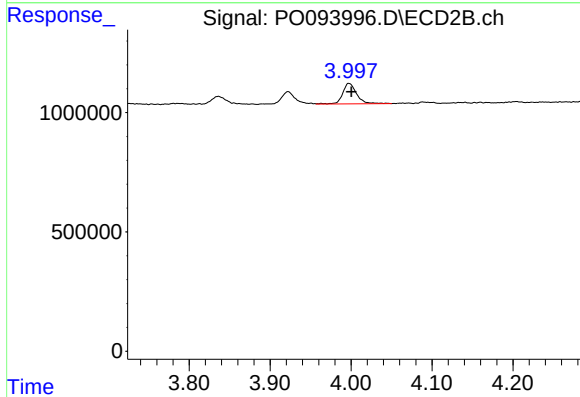
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 626188
Conc: 53.06 ng/ml



#10 AR-1221-3

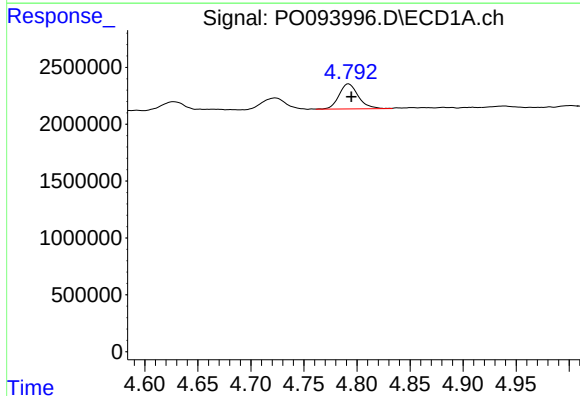
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 2807307
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



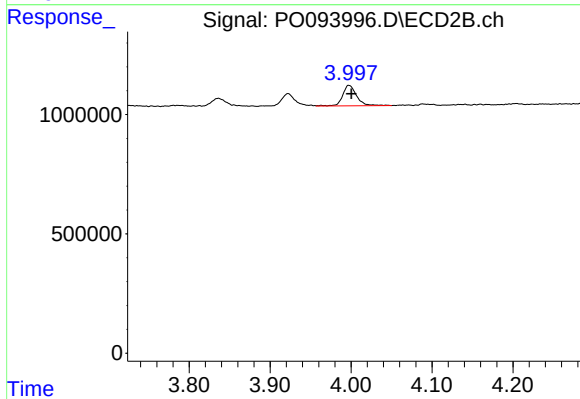
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 1027644
Conc: 27.90 ng/ml



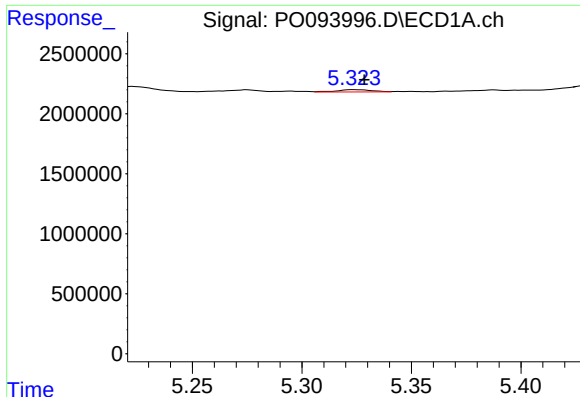
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 2807307
Conc: 32.17 ng/ml



#11 AR-1232-1

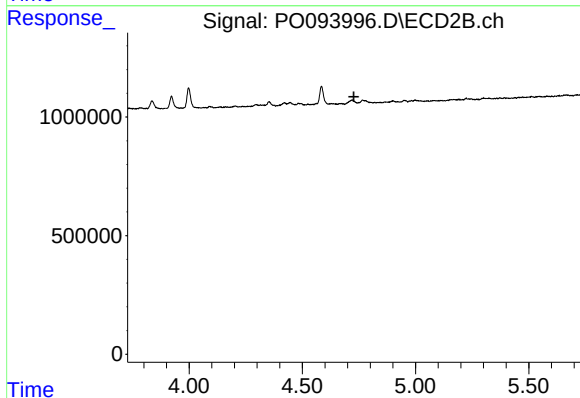
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 1027644
Conc: 32.89 ng/ml



#12 AR-1232-2

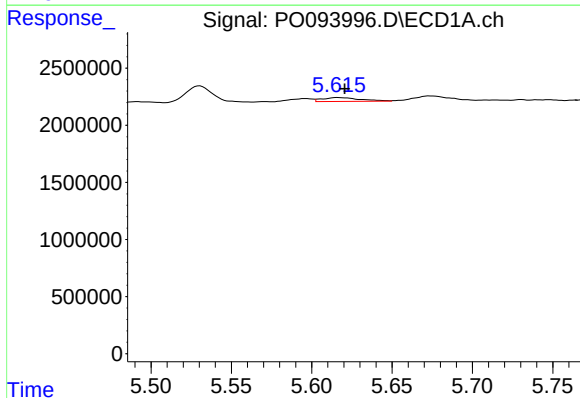
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 211605
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



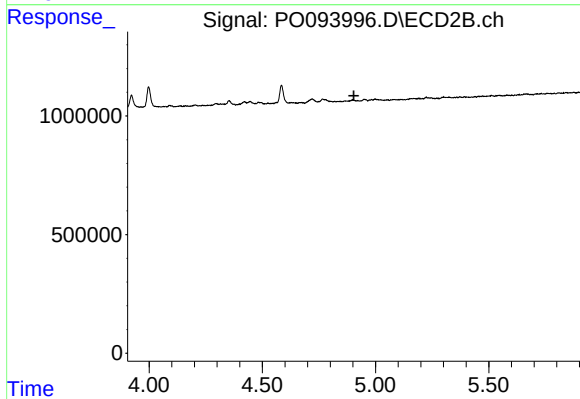
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



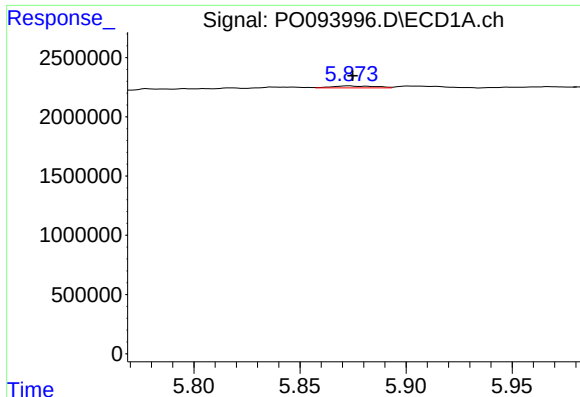
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 569719
Conc: 7.76 ng/ml



#13 AR-1232-3

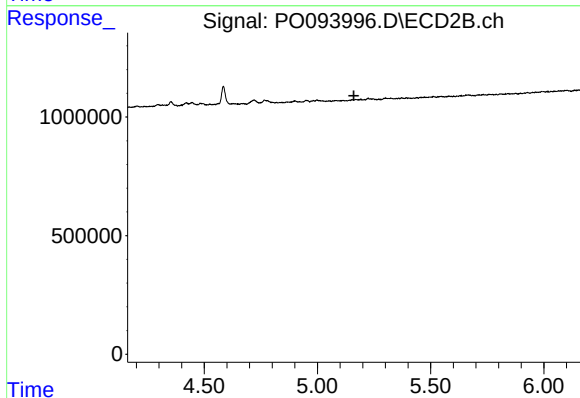
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

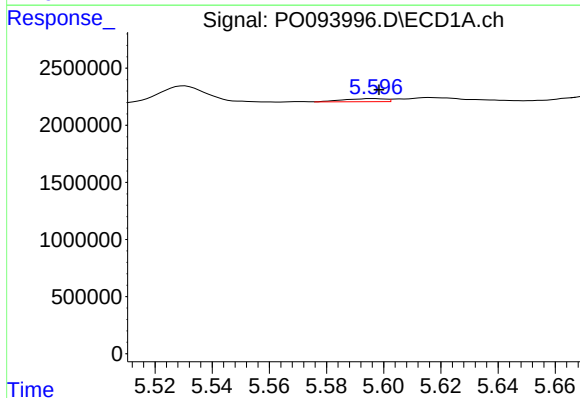
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 238779
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



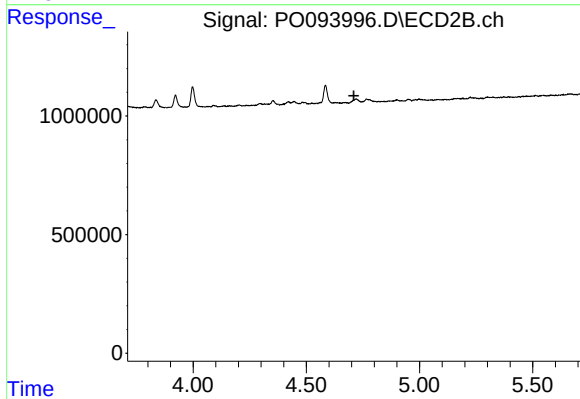
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



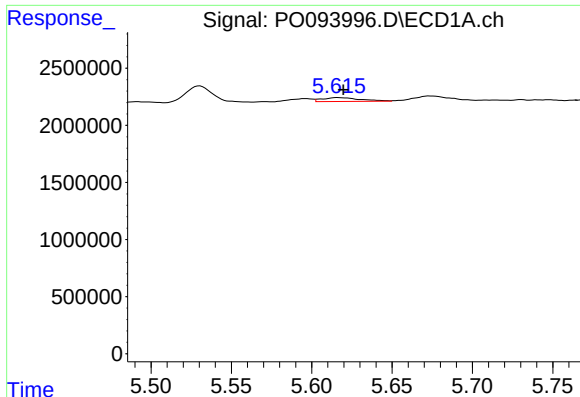
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 283406
Conc: 3.25 ng/ml



#16 AR-1242-1

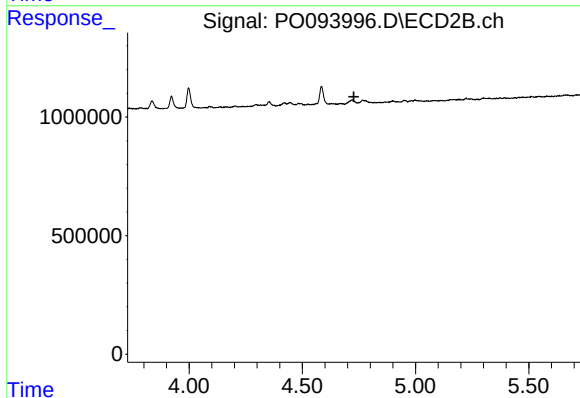
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

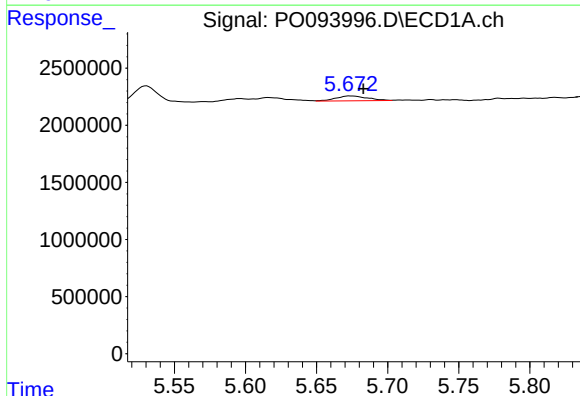
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 569719
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



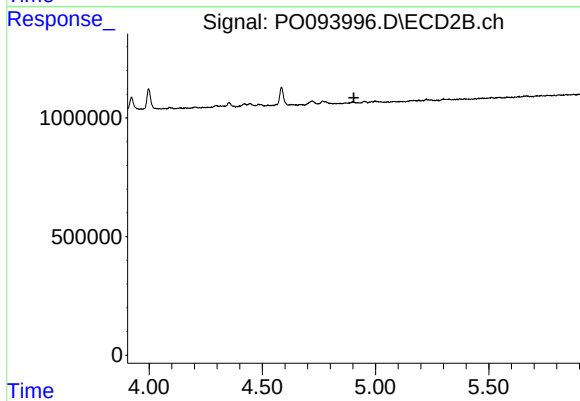
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



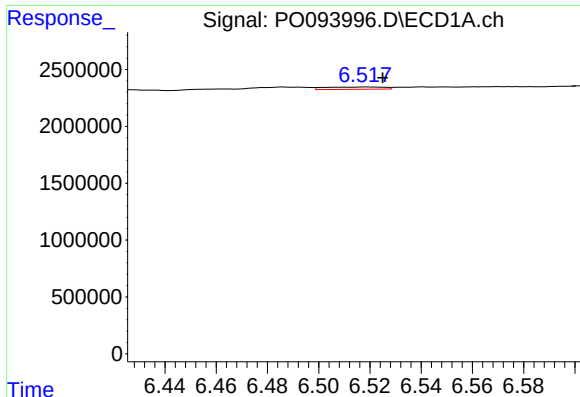
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 664728
Conc: 7.83 ng/ml



#18 AR-1242-3

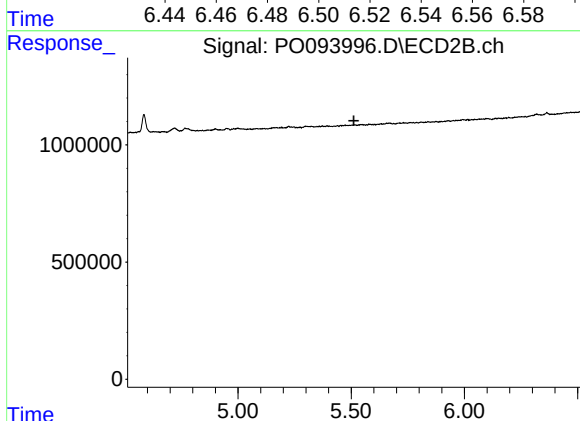
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

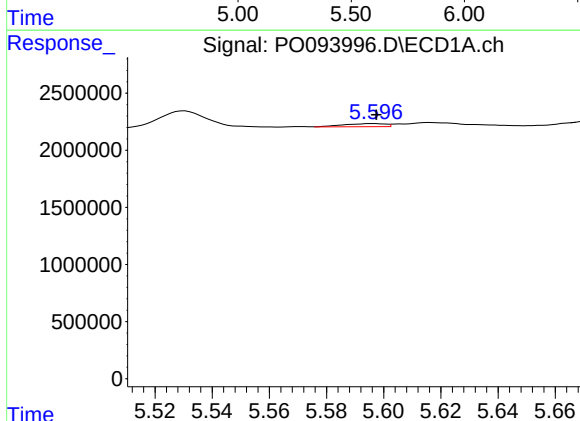
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 327944
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



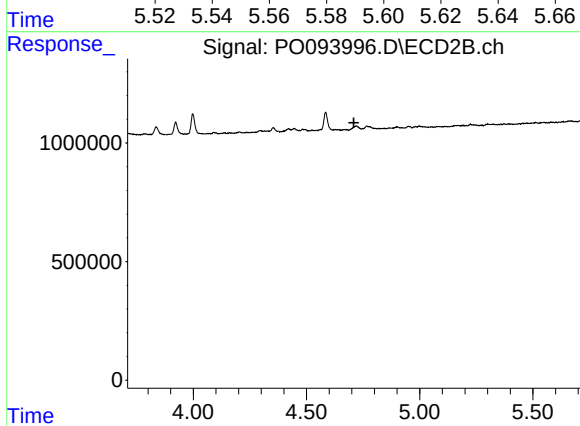
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



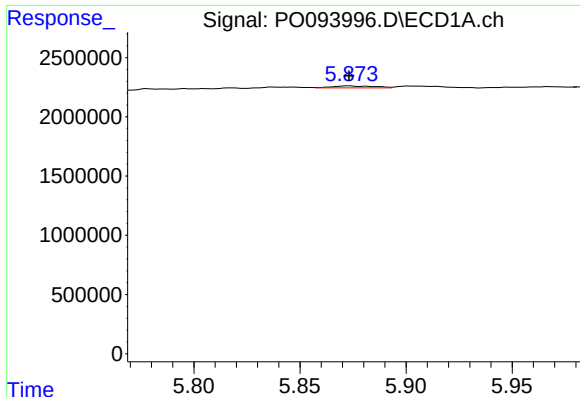
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 283406
Conc: 4.21 ng/ml



#21 AR-1248-1

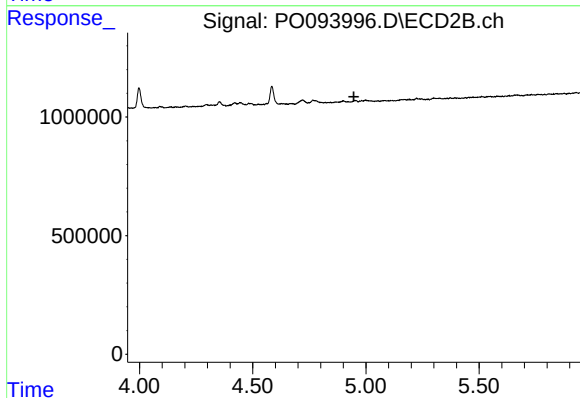
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

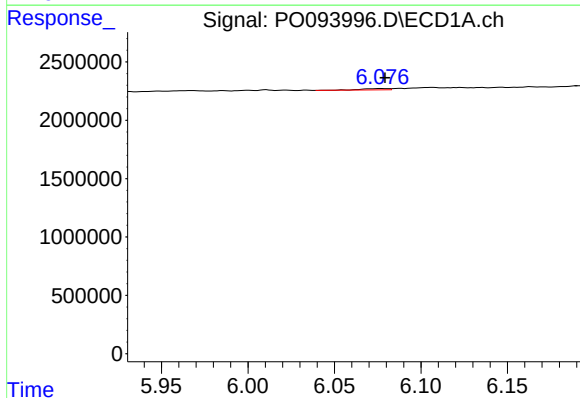
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 238779
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



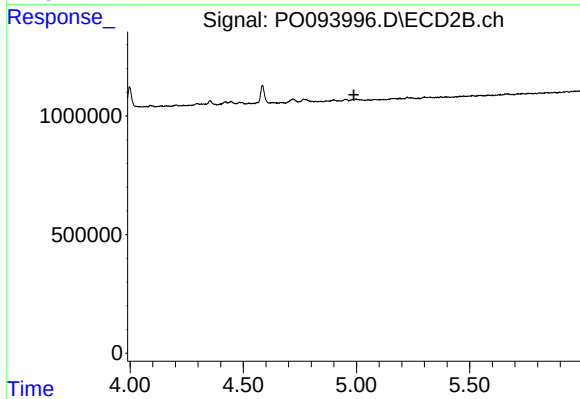
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



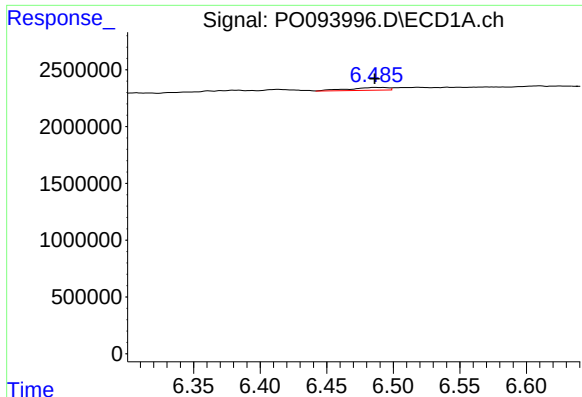
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 127748
Conc: 1.06 ng/ml



#23 AR-1248-3

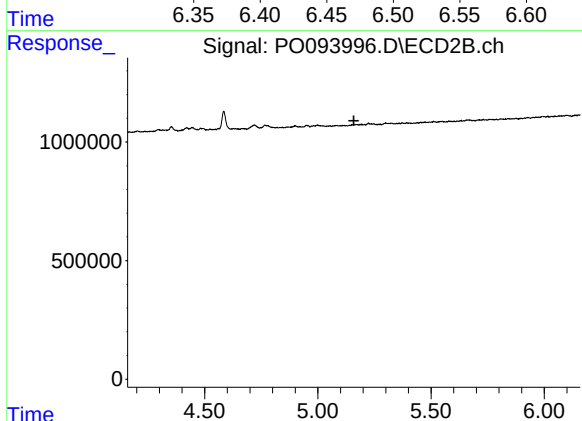
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

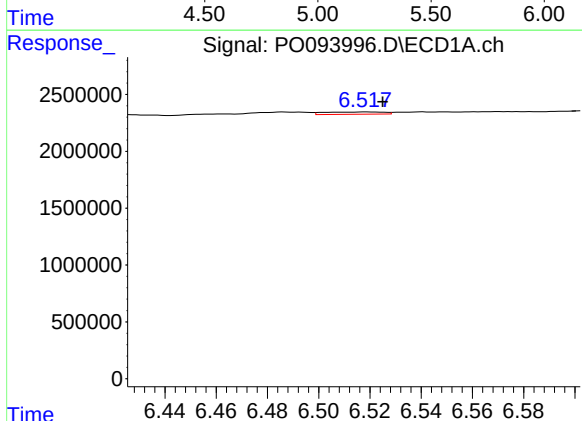
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 506232
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



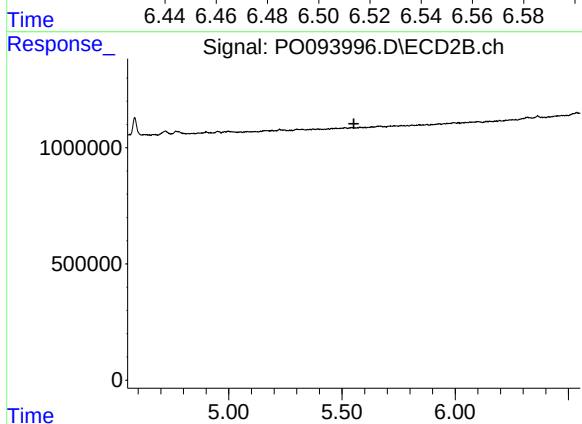
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



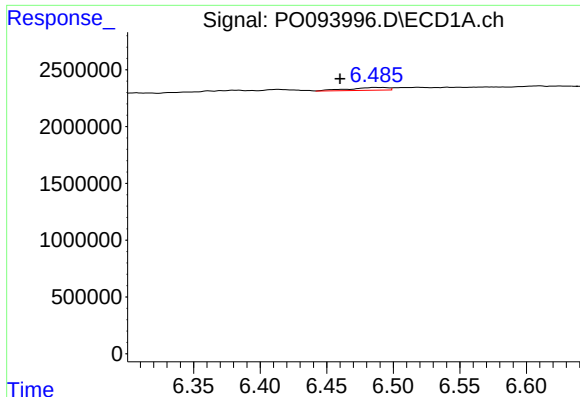
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 327944
Conc: 2.83 ng/ml



#25 AR-1248-5

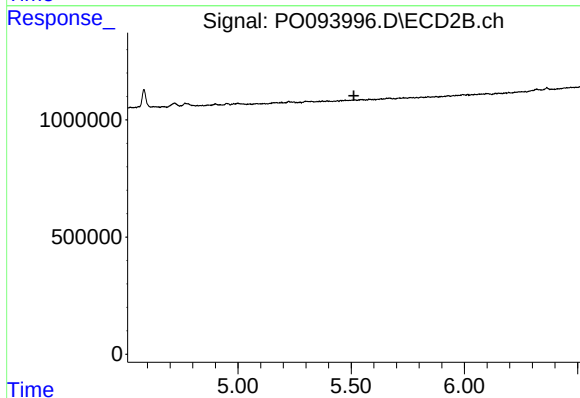
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

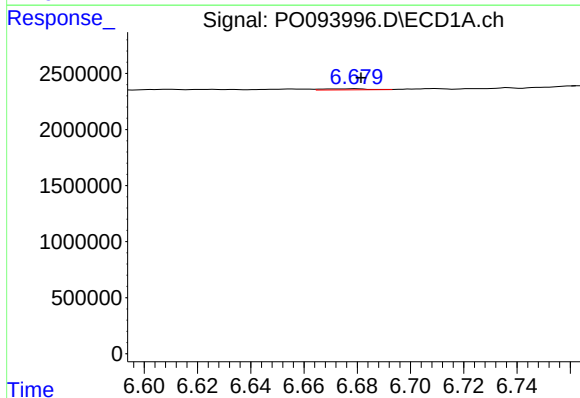
R.T.: 6.486 min
Delta R.T.: 0.026 min
Response: 506232
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



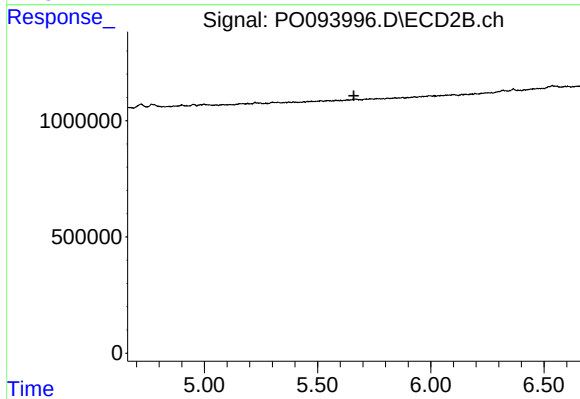
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



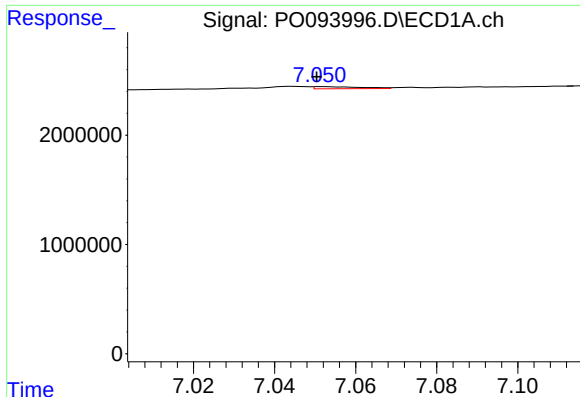
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 119488
Conc: 0.61 ng/ml



#27 AR-1254-2

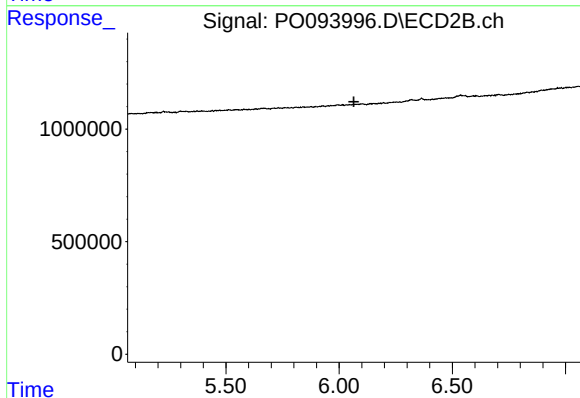
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 161025
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :

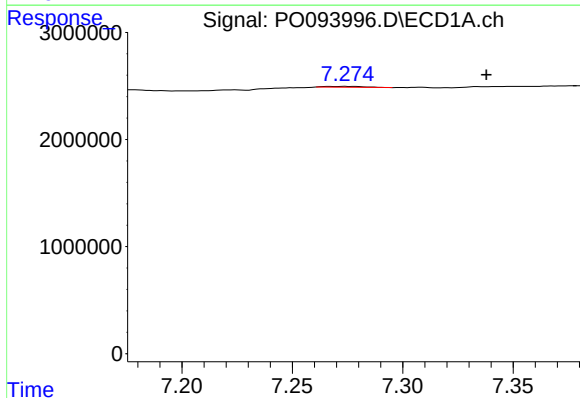


#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.

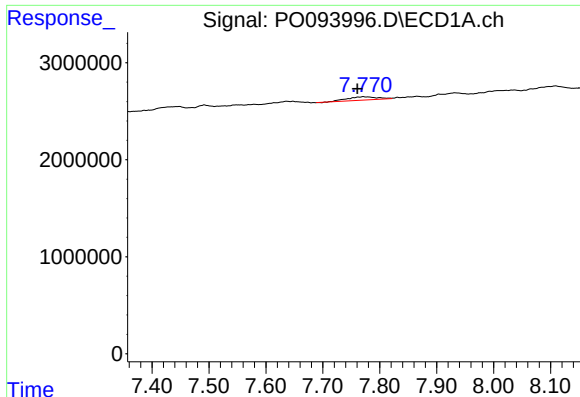
#29 AR-1254-4

R.T.: 7.275 min
Delta R.T.: -0.063 min
Response: 106214
Conc: 1.05 ng/ml



#29 AR-1254-4

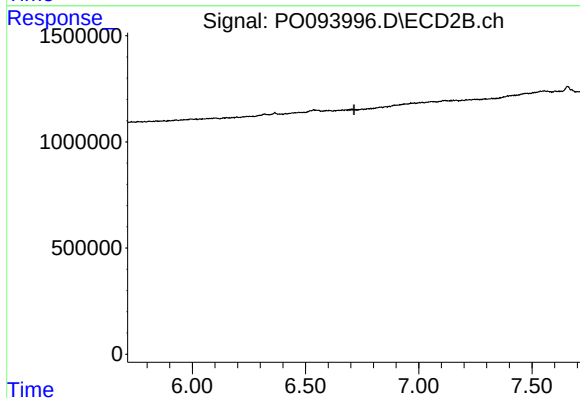
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

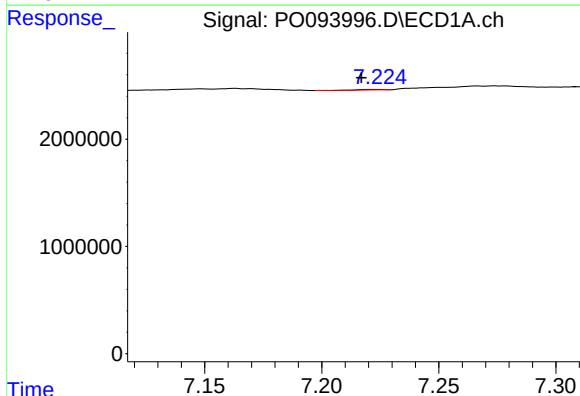
R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 1297464
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



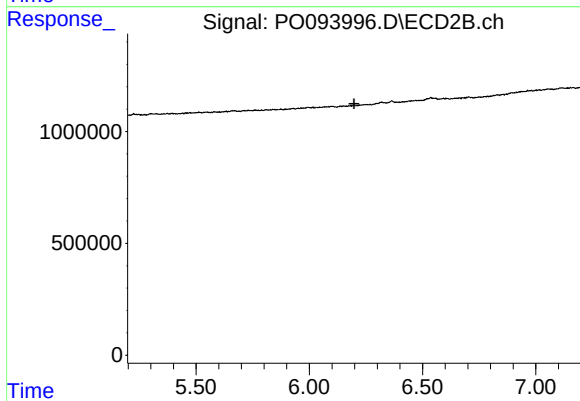
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



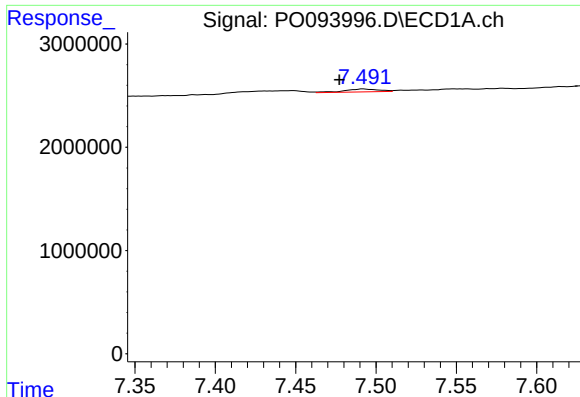
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.007 min
Response: 22943
Conc: 0.16 ng/ml



#31 AR-1260-1

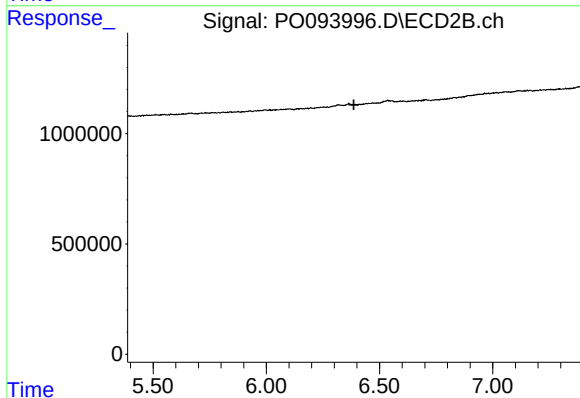
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

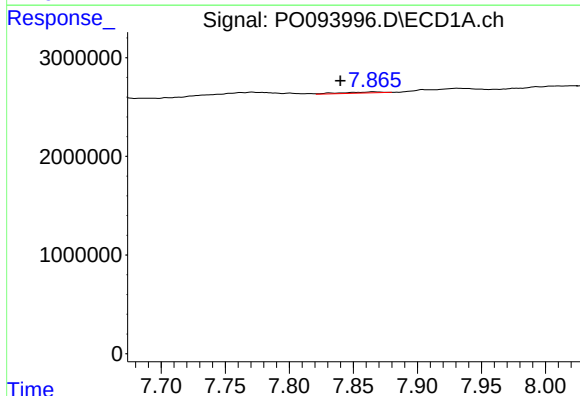
R.T.: 7.492 min
Delta R.T.: 0.015 min
Response: 417835
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



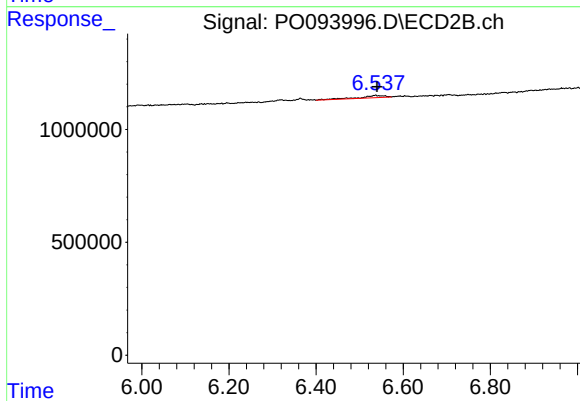
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



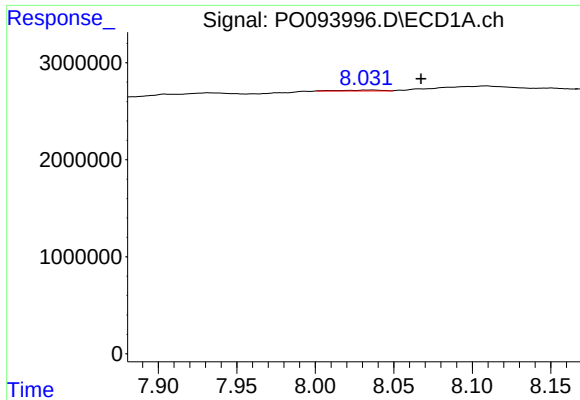
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: 0.026 min
Response: 232488
Conc: 1.75 ng/ml



#33 AR-1260-3

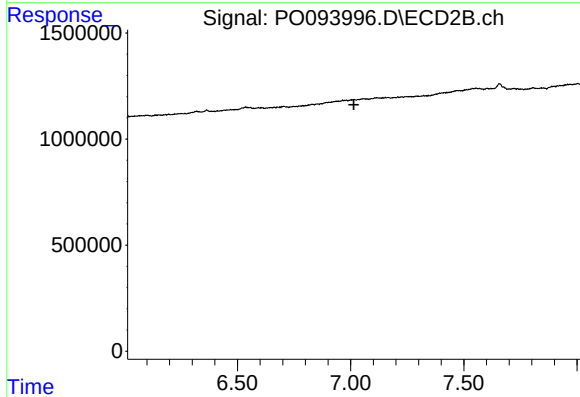
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 365700
Conc: 5.04 ng/ml



#34 AR-1260-4

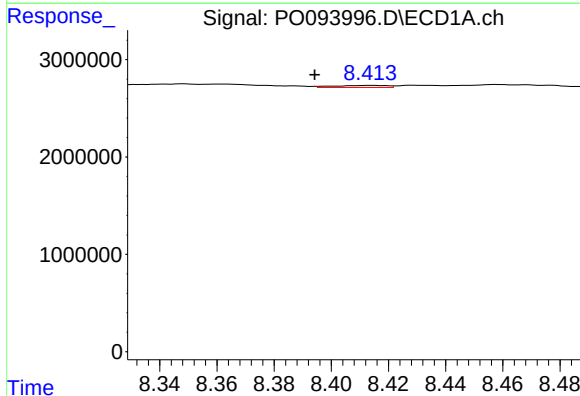
R.T.: 8.035 min
Delta R.T.: -0.032 min
Response: 167436
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



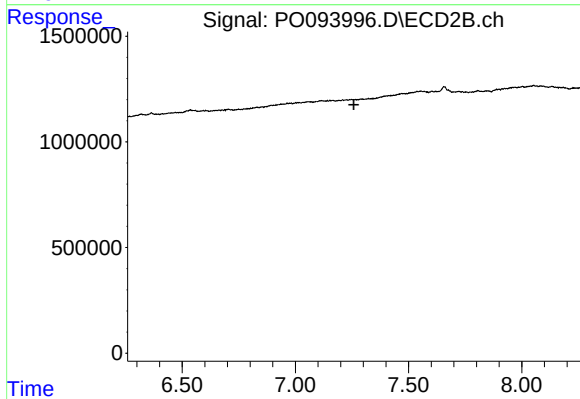
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



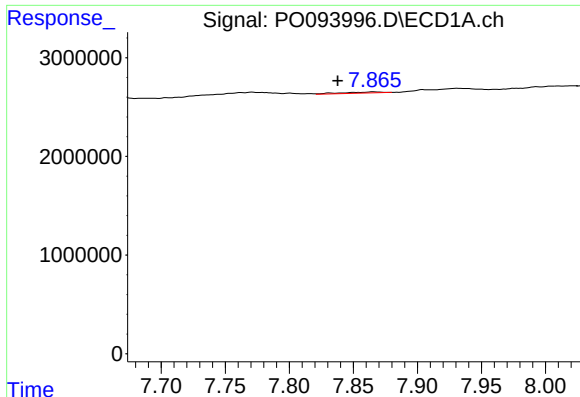
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.020 min
Response: 266802
Conc: 1.23 ng/ml



#35 AR-1260-5

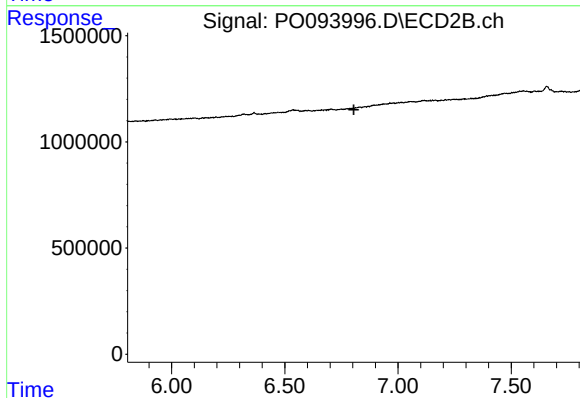
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

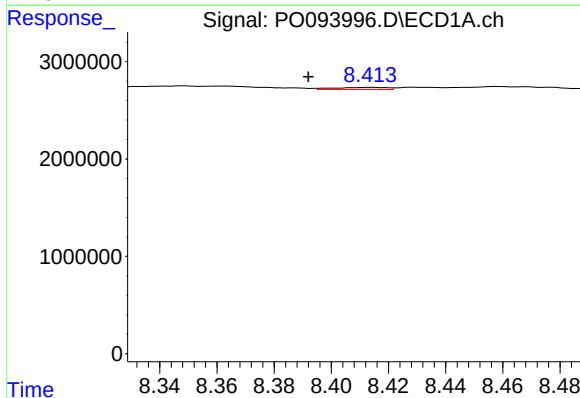
R.T.: 7.866 min
Delta R.T.: 0.028 min
Response: 232488
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



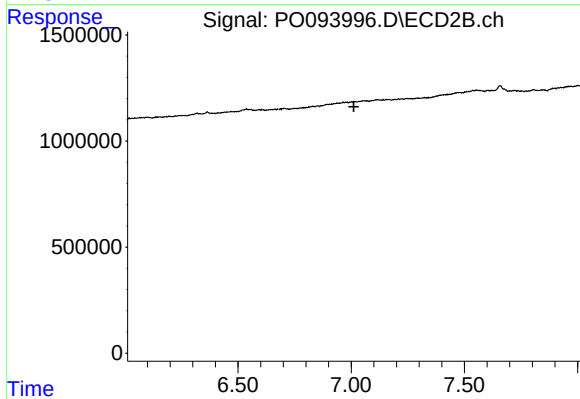
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



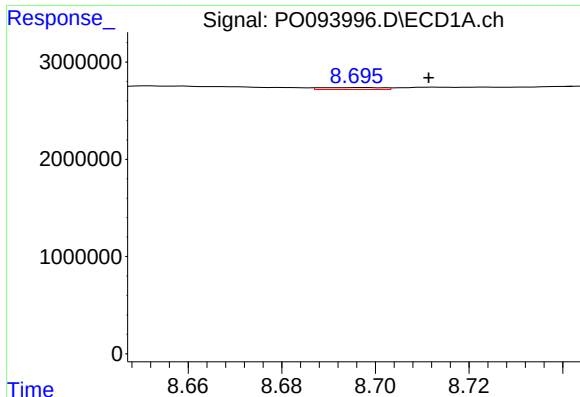
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: 0.022 min
Response: 266802
Conc: 1.15 ng/ml



#37 AR-1262-2

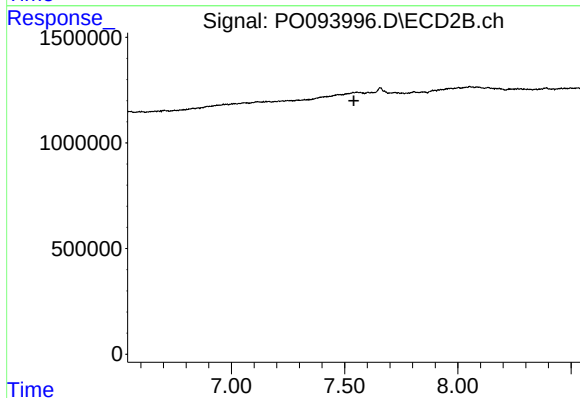
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

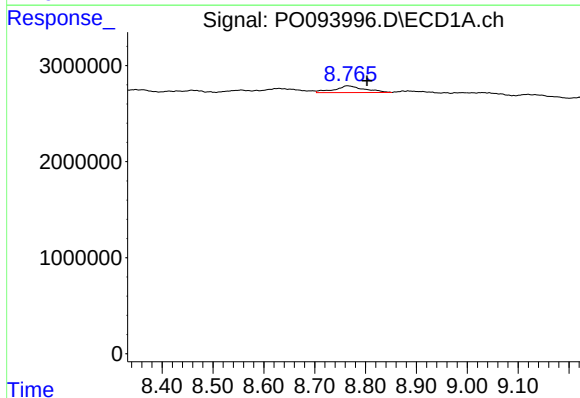
R.T.: 8.696 min
Delta R.T.: -0.015 min
Response: 180361
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



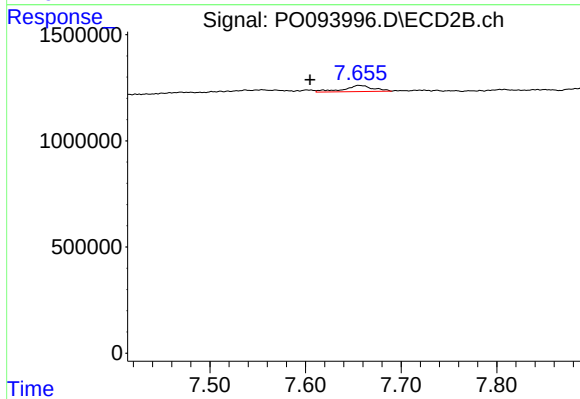
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



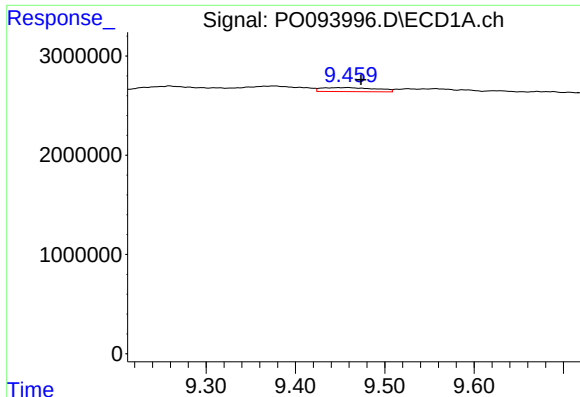
#39 AR-1262-4

R.T.: 8.765 min
Delta R.T.: -0.038 min
Response: 2898662
Conc: 28.93 ng/ml



#39 AR-1262-4

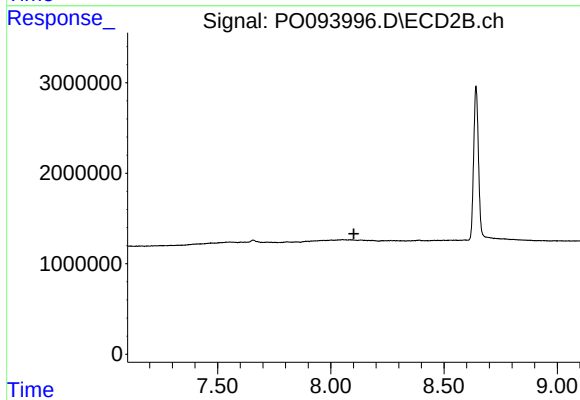
R.T.: 7.656 min
Delta R.T.: 0.051 min
Response: 629661
Conc: 7.59 ng/ml



#40 AR-1262-5

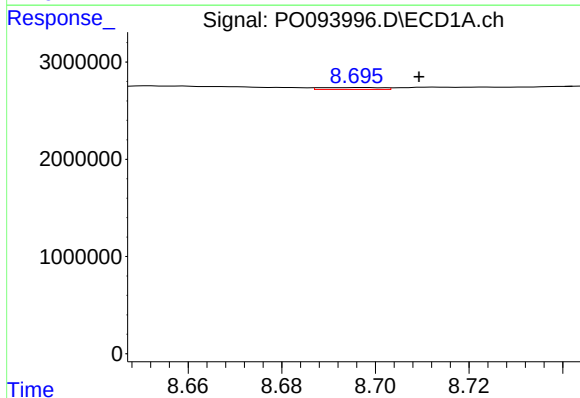
R.T.: 9.459 min
Delta R.T.: -0.014 min
Response: 1713864
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



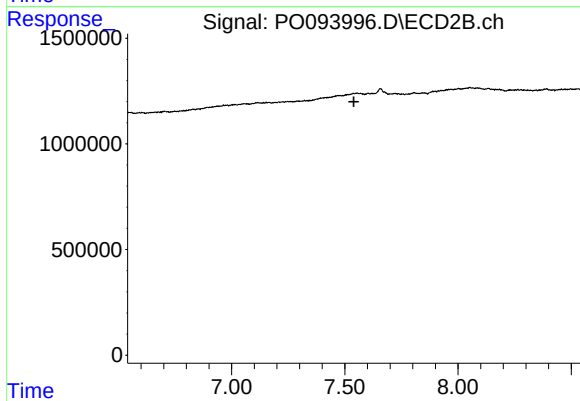
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



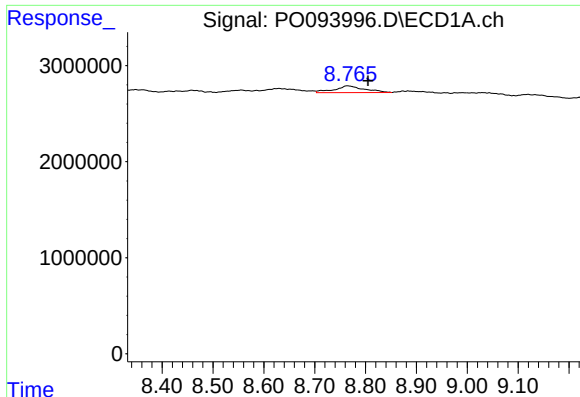
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: -0.013 min
Response: 180361
Conc: 0.54 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: -0.040 min
Response: 2898662
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :

#42 AR-1268-2

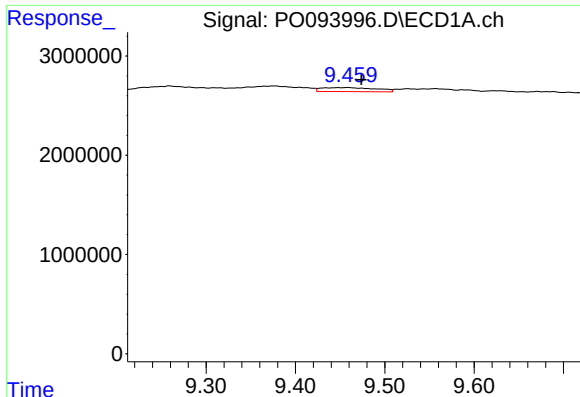
R.T.: 7.656 min
Delta R.T.: 0.051 min
Response: 629661
Conc: 4.63 ng/ml

#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 382626
Conc: 1.35 ng/ml

#43 AR-1268-3

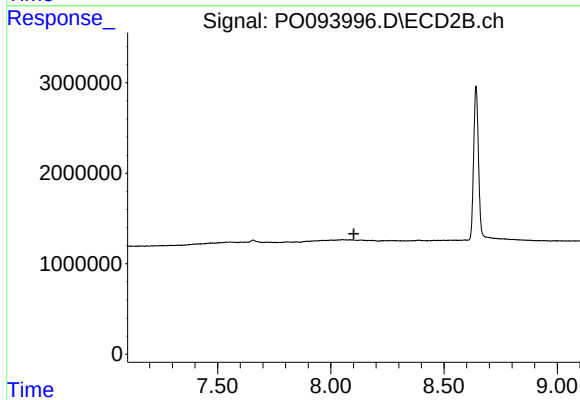
R.T.: 0.000 min
Exp R.T.: 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

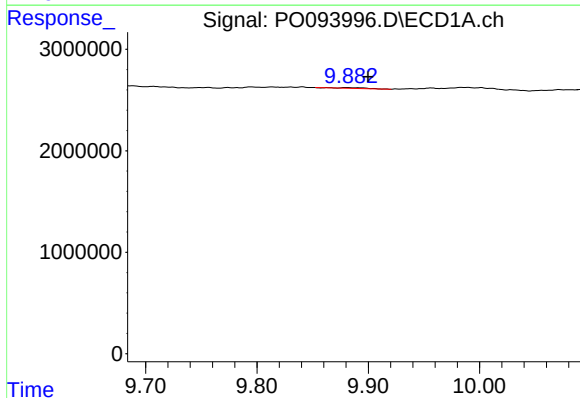
R.T.: 9.459 min
Delta R.T.: -0.015 min
Response: 1713864
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



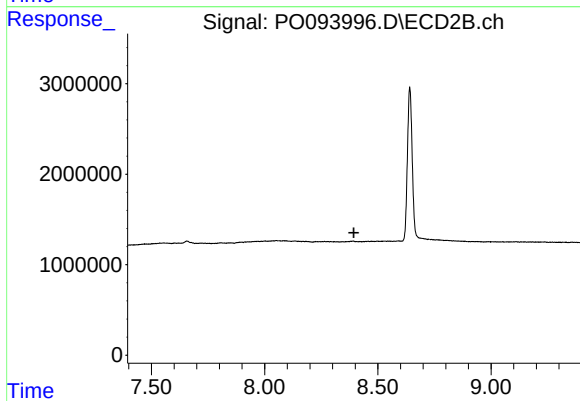
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: -0.019 min
Response: 115574
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.