

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040423\
 Data File : P0093800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 19:13
 Operator : YP/AJ
 Sample : 02174-07
 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: Apr 04 22:07:17 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...	4.422	3.626	85913404	30441225	22.982	23.905
2)	SA Decachlor...	10.248	8.649	59302778	27019032	26.511	27.025
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	2801981	0	27.400	N.D. #
4)	L1 AR-1016-2	5.619	0.000	985511	0	6.323	N.D. #
5)	L1 AR-1016-3	5.691	0.000	239411	0	2.427	N.D. #
6)	L1 AR-1016-4	5.786	0.000	25556	0	0.348	N.D. #
7)	L1 AR-1016-5	6.076	5.149	1118349	391160	13.209	11.954
8)	L2 AR-1221-1	4.629	0.000	2915937	0	63.225	N.D. #
9)	L2 AR-1221-2	4.729	3.923	1032952	659255	30.092	55.858 #
10)	L2 AR-1221-3	4.808	0.000	184859	0	1.765	N.D. #
11)	L3 AR-1232-1	4.808	0.000	184859	0	2.118	N.D. #
12)	L3 AR-1232-2	5.357	0.000	100765	0	2.356	N.D. #
13)	L3 AR-1232-3	5.619	0.000	985511	0	13.416	N.D. #
14)	L3 AR-1232-4	5.786	0.000	25556	0	0.742	N.D. #
15)	L3 AR-1232-5	5.875	5.149	574904	391160	18.100	25.320 #
16)	L4 AR-1242-1	5.593	0.000	2801981	0	32.102	N.D. #
17)	L4 AR-1242-2	5.619	0.000	985511	0	7.412	N.D. #
18)	L4 AR-1242-3	5.691	0.000	239411	0	2.820	N.D. #
19)	L4 AR-1242-4	5.786	0.000	25556	0	0.409	N.D. #
20)	L4 AR-1242-5	6.526	0.000	1996969	0	29.659	N.D. #
21)	L5 AR-1248-1	5.593	0.000	2801981	0	41.645	N.D. #
22)	L5 AR-1248-2	5.875	0.000	574904	0	5.256	N.D. #
23)	L5 AR-1248-3	6.076	0.000	1118349	0	9.264	N.D. #
24)	L5 AR-1248-4	6.491	5.149	1656739	391160	15.426	8.318 #
25)	L5 AR-1248-5	6.526	0.000	1996969	0	17.212	N.D. #
26)	L6 AR-1254-1	6.461	0.000	4312187	0	31.794	N.D. #
27)	L6 AR-1254-2	6.687	0.000	1188934	0	6.082	N.D. #
28)	L6 AR-1254-3	7.050	0.000	1425987	0	7.719	N.D. #
29)	L6 AR-1254-4	7.331	0.000	304959	0	3.007	N.D. #
30)	L6 AR-1254-5	7.772	0.000	1125057	0	8.297	N.D. #
31)	L7 AR-1260-1	7.235	0.000	321613	0	2.203	N.D. #
32)	L7 AR-1260-2	7.496	0.000	1228620	0	7.676	N.D. #
33)	L7 AR-1260-3	7.842	0.000	284695	0	2.144	N.D. #
34)	L7 AR-1260-4	8.051	0.000	253847	0	1.843	N.D. #
35)	L7 AR-1260-5	8.429f	7.232	700281	452297	3.215	4.358 #
36)	L8 AR-1262-1	7.842	6.858f	284695	243346	1.667	6.955 #
37)	L8 AR-1262-2	8.357	0.000	2058257	0	8.855	N.D. #
38)	L8 AR-1262-3	8.698	0.000	44144	0	0.269	N.D. #
39)	L8 AR-1262-4	8.769	7.663f	8894620	2625702	88.774	31.661 #
40)	L8 AR-1262-5	9.474	0.000	173500	0	2.156	N.D. #
41)	L9 AR-1268-1	8.698	0.000	44144	0	0.131	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040423\
Data File : P0093800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 19:13
Operator : YP/AJ
Sample : 02174-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:07:17 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
42)	L9 AR-1268-2	8.769f	7.663f	8894620	2625702	27.637	19.326 #
43)	L9 AR-1268-3	9.037	0.000	367148	0	1.295	N.D. #
44)	L9 AR-1268-4	9.474	0.000	173500	0	1.794	N.D. #
45)	L9 AR-1268-5	9.894	0.000	208761	0	0.249	N.D. #

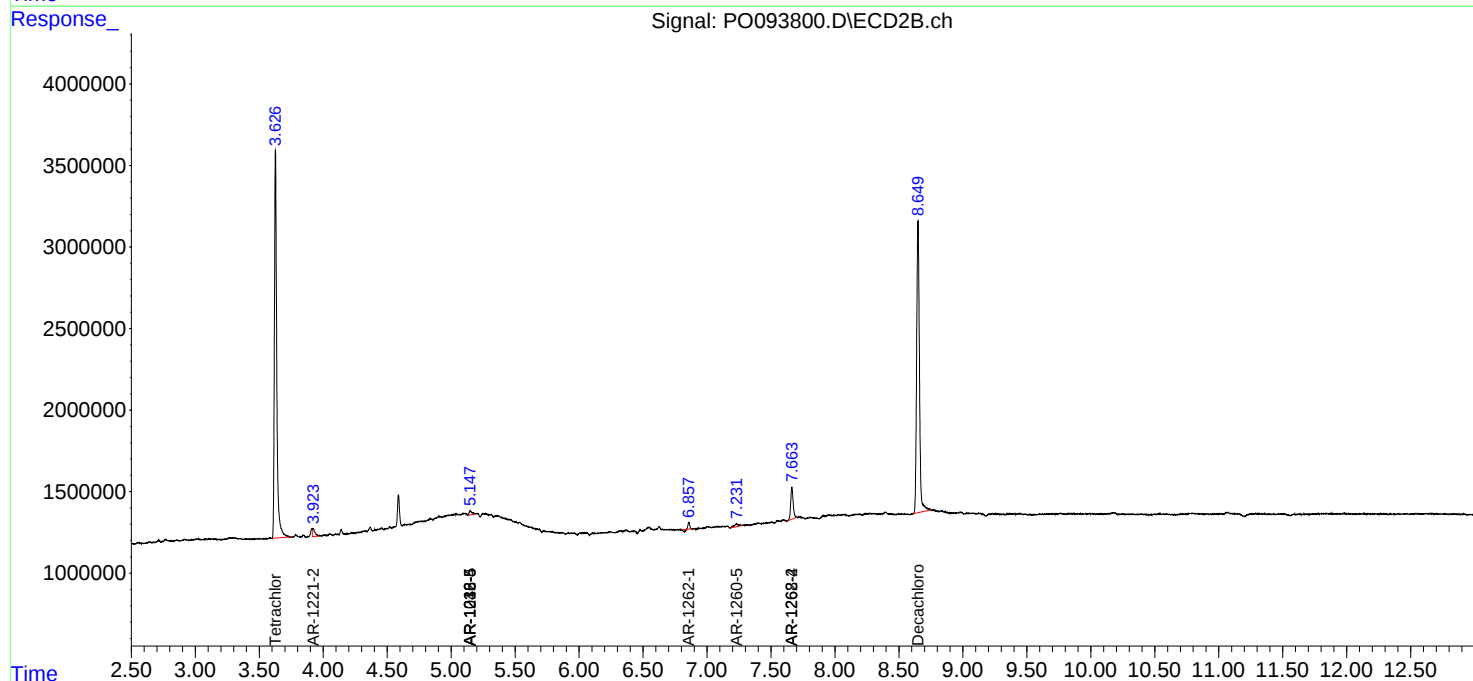
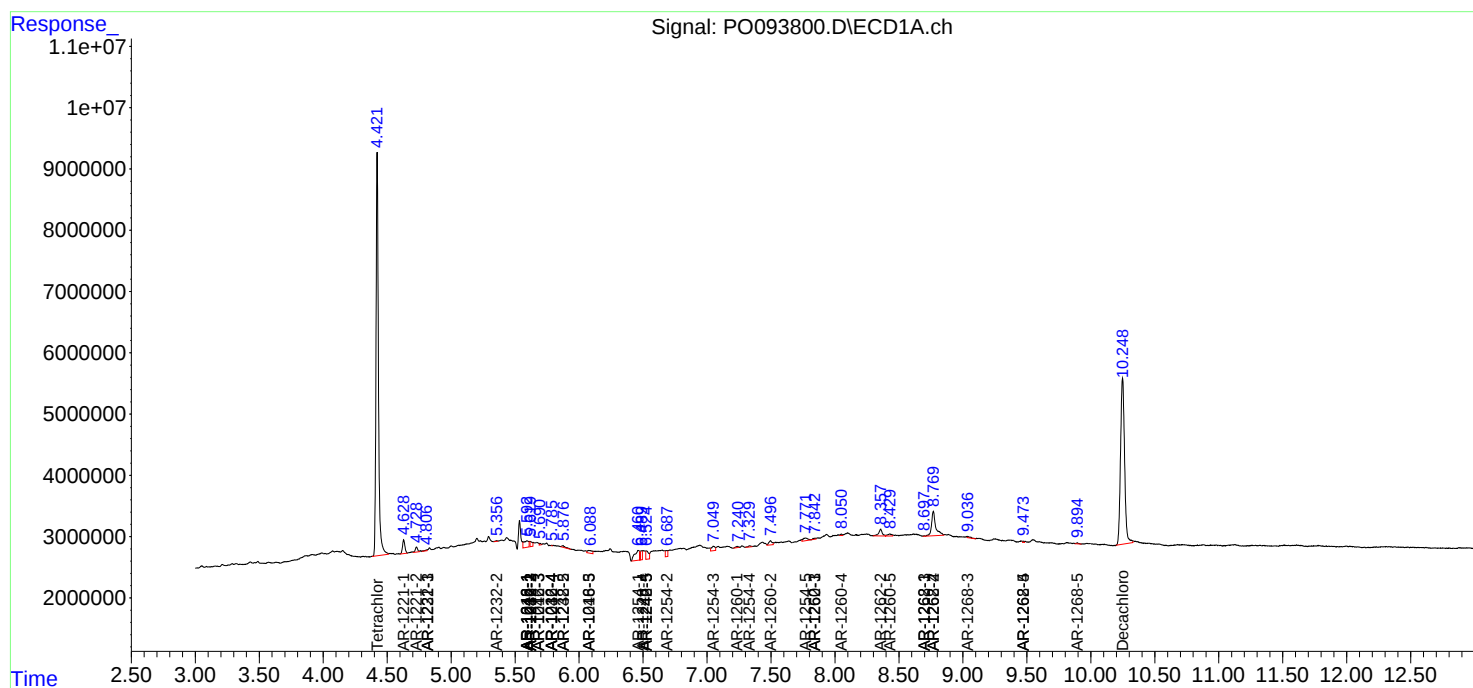
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

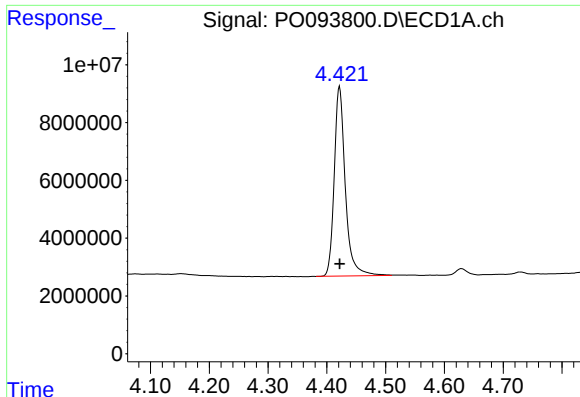
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040423\
Data File : PO093800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 19:13
Operator : YP/AJ
Sample : 02174-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:07:17 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

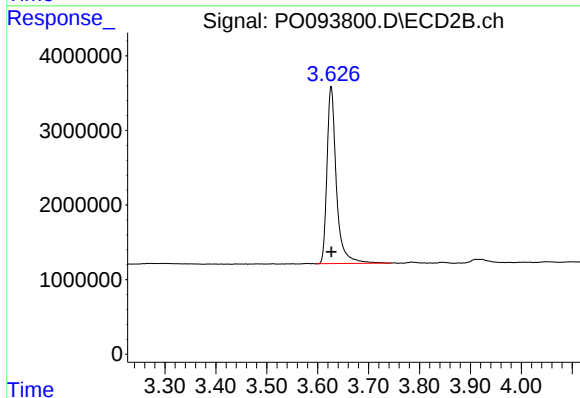




#1 Tetrachloro-m-xylene

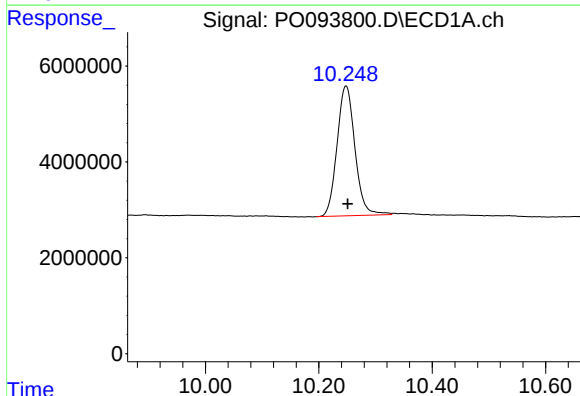
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 85913404
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



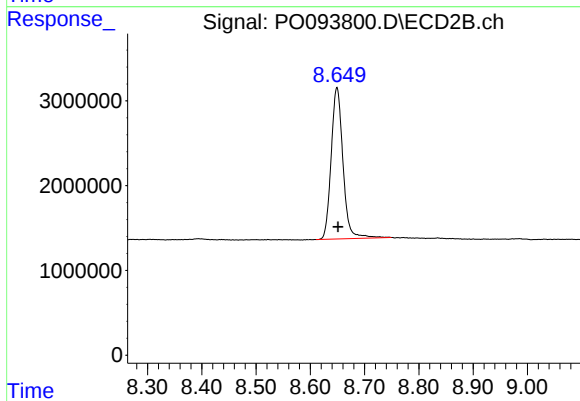
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 30441225
Conc: 23.91 ng/ml



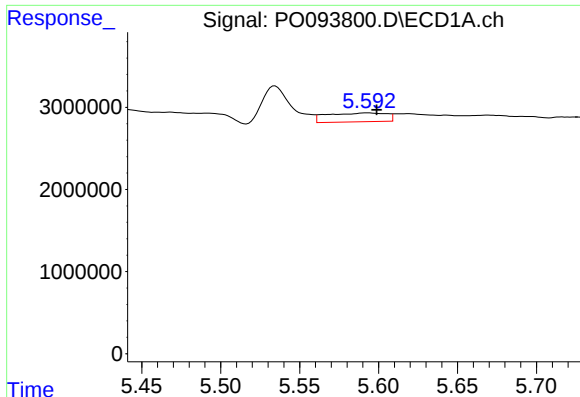
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 59302778
Conc: 26.51 ng/ml



#2 Decachlorobiphenyl

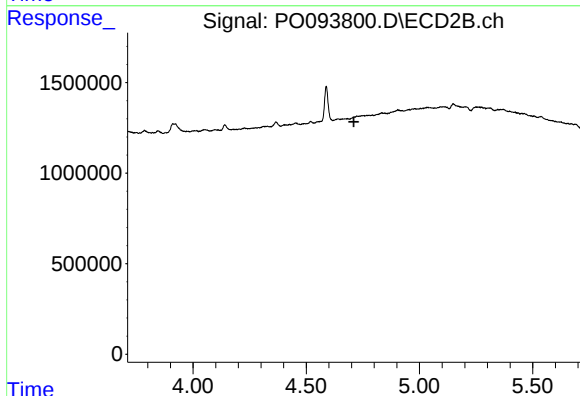
R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 27019032
Conc: 27.02 ng/ml



#3 AR-1016-1

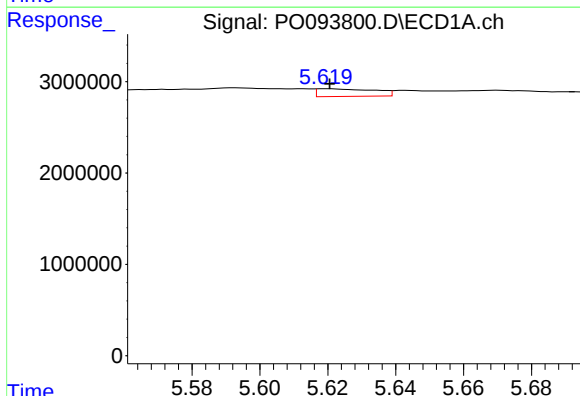
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 2801981
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



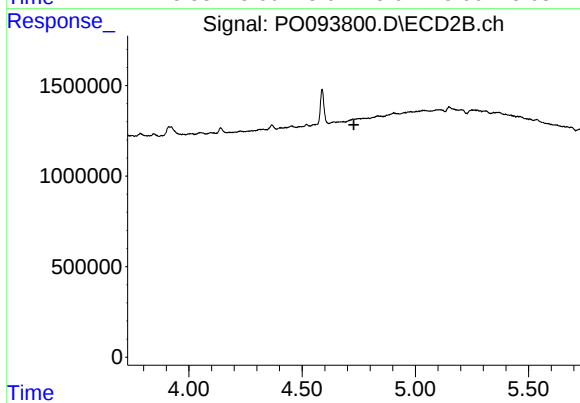
#3 AR-1016-1

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



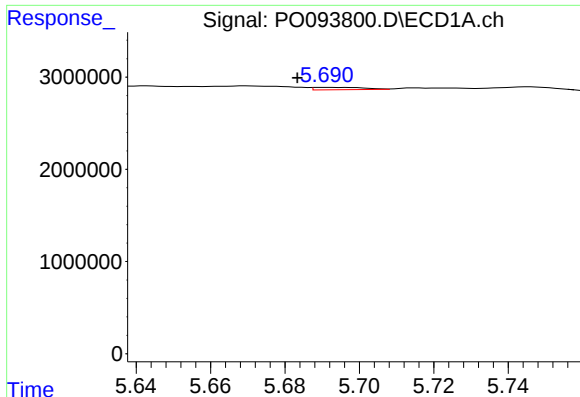
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 985511
Conc: 6.32 ng/ml



#4 AR-1016-2

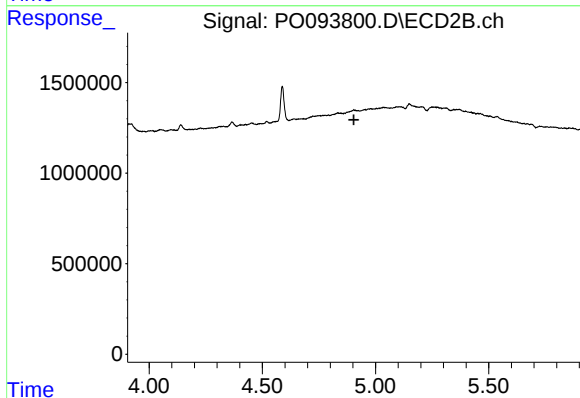
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

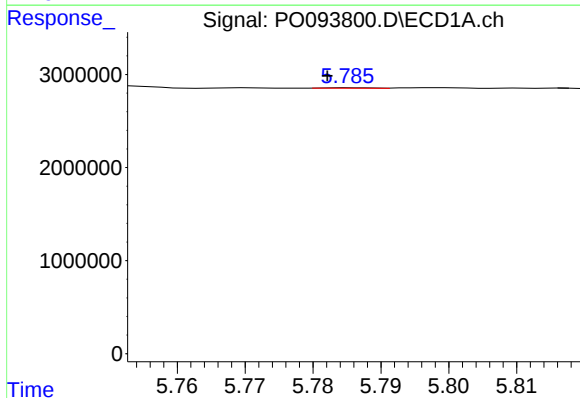
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 239411
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



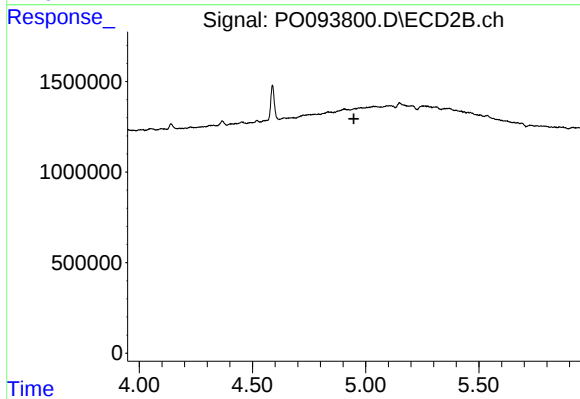
#5 AR-1016-3

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



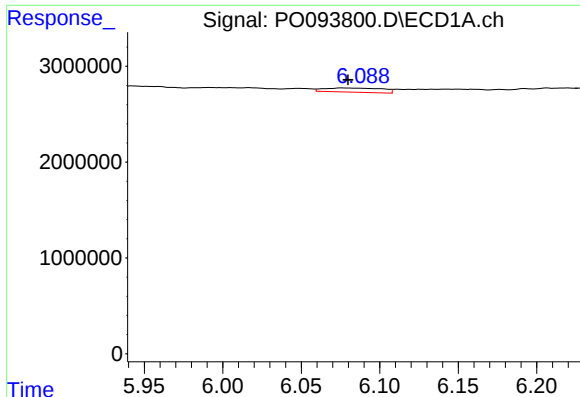
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 25556
Conc: 0.35 ng/ml



#6 AR-1016-4

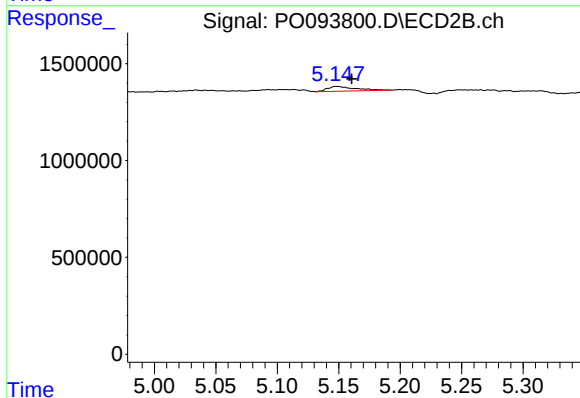
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

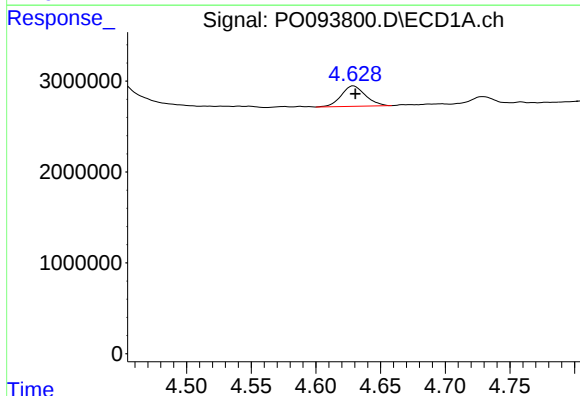
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1118349
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



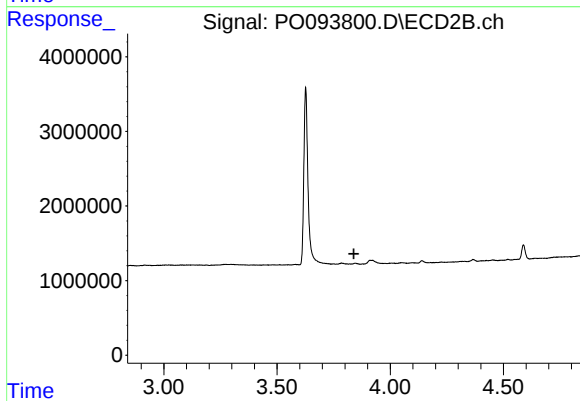
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 391160
Conc: 11.95 ng/ml



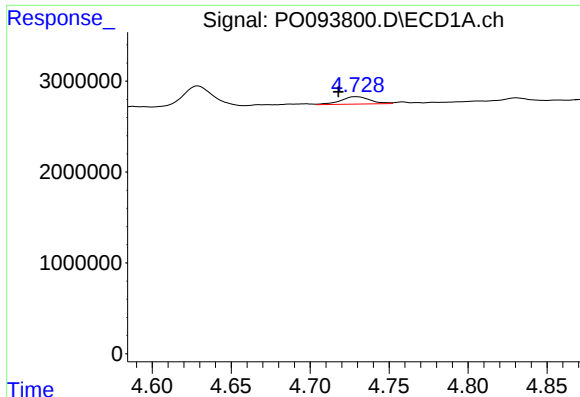
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 2915937
Conc: 63.23 ng/ml



#8 AR-1221-1

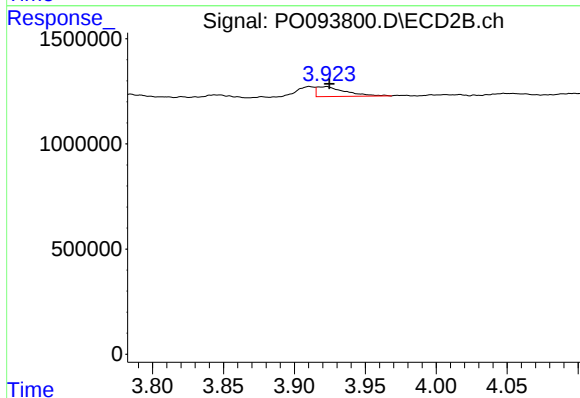
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

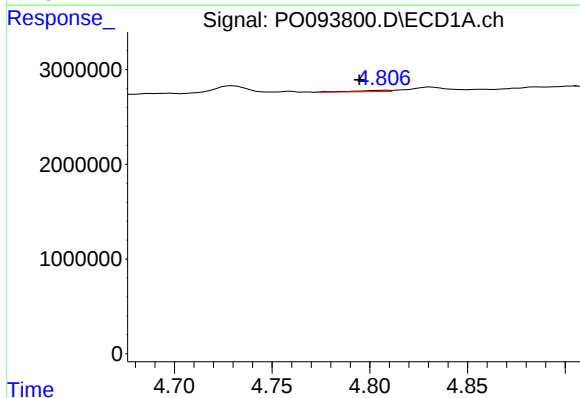
R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 1032952
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



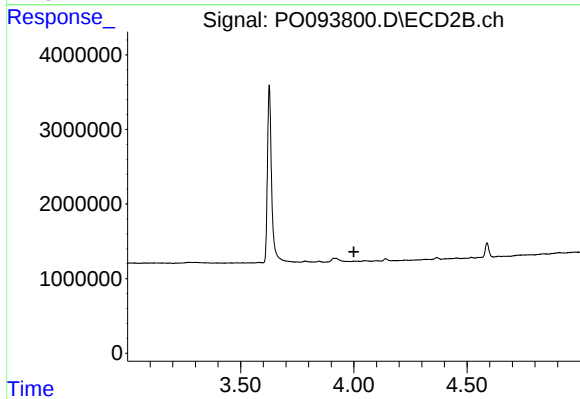
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 659255
Conc: 55.86 ng/ml



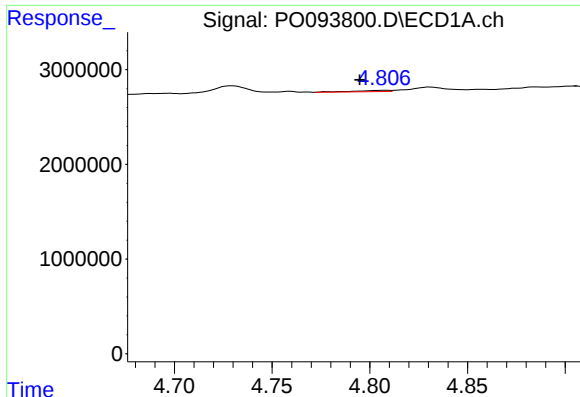
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 184859
Conc: 1.77 ng/ml



#10 AR-1221-3

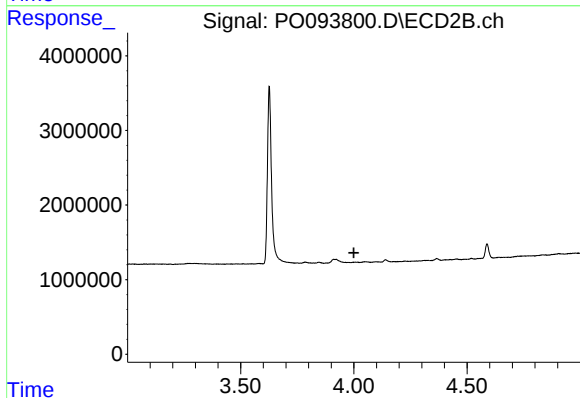
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

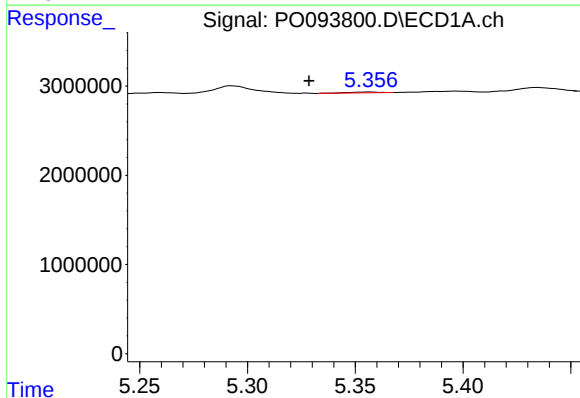
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 184859
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



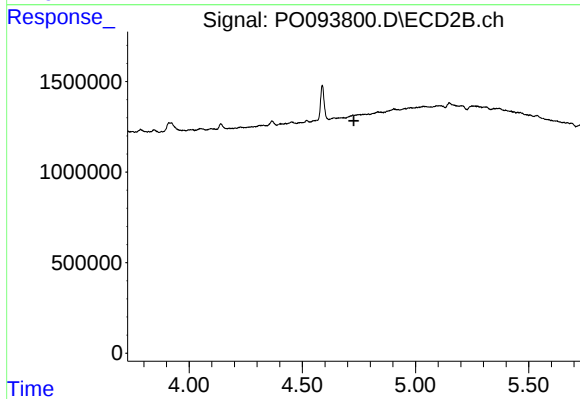
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



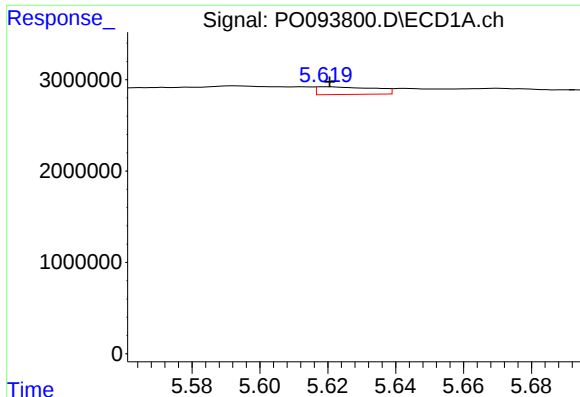
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.028 min
Response: 100765
Conc: 2.36 ng/ml



#12 AR-1232-2

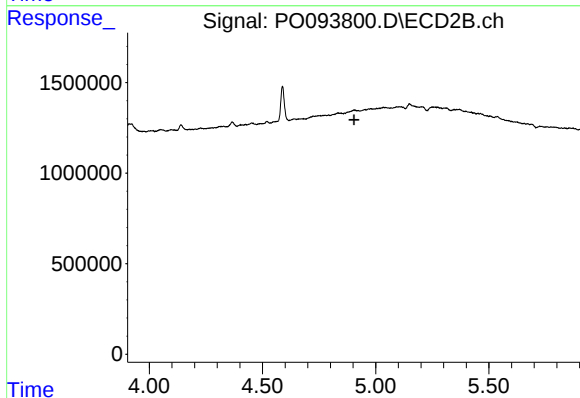
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

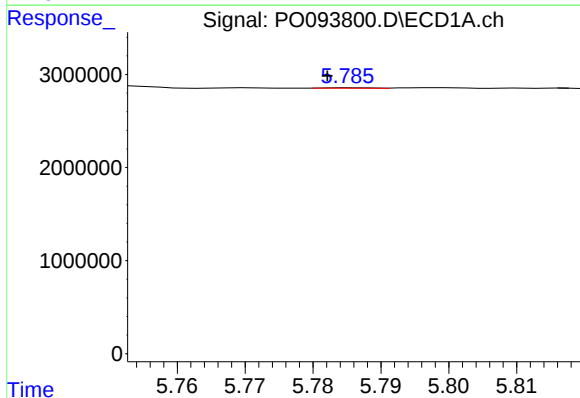
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 985511
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



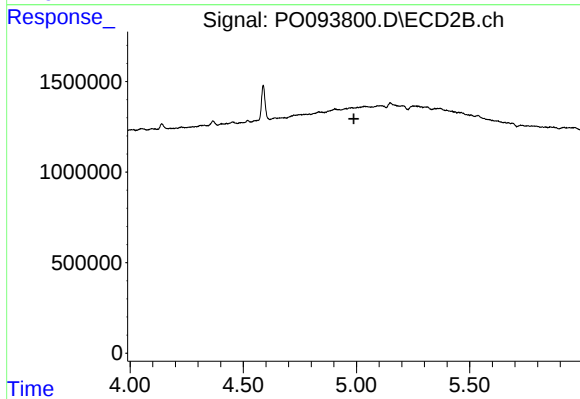
#13 AR-1232-3

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



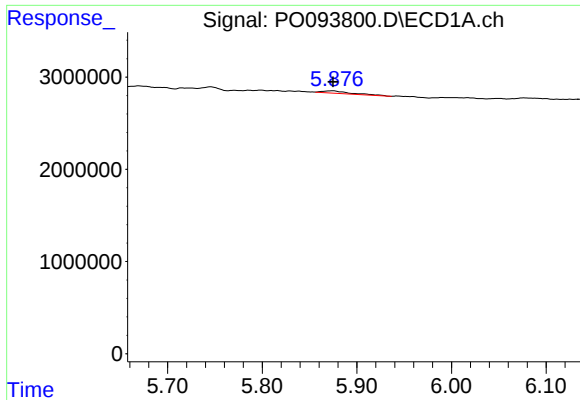
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 25556
Conc: 0.74 ng/ml



#14 AR-1232-4

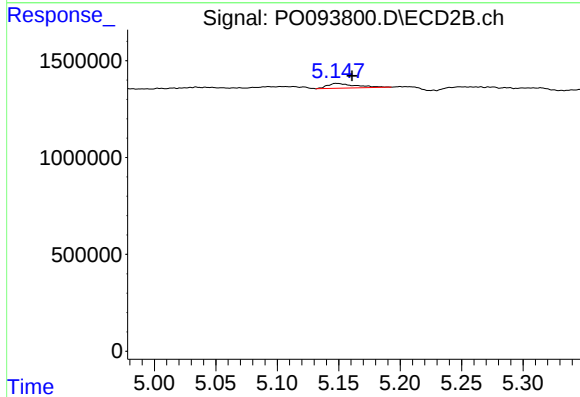
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

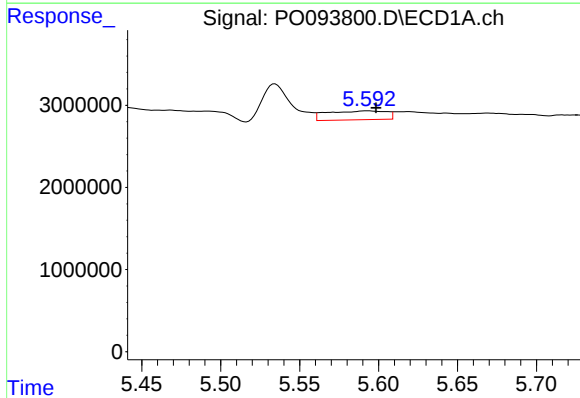
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 574904
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



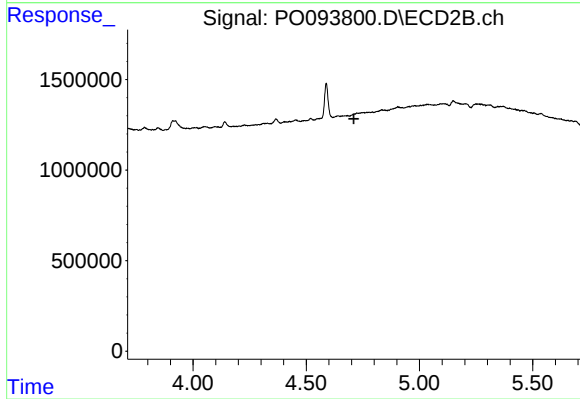
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 391160
Conc: 25.32 ng/ml



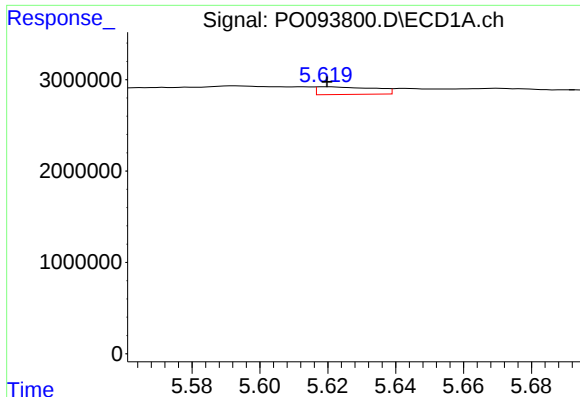
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 2801981
Conc: 32.10 ng/ml



#16 AR-1242-1

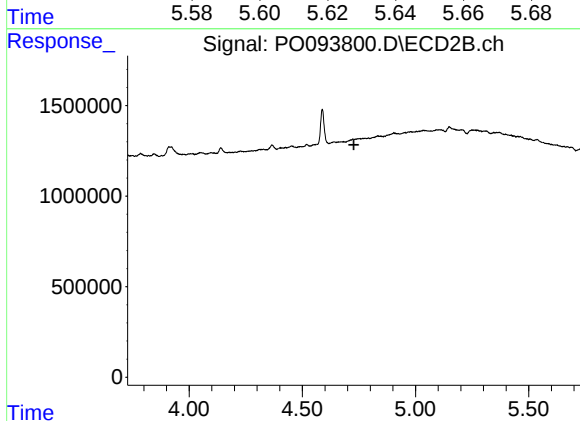
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

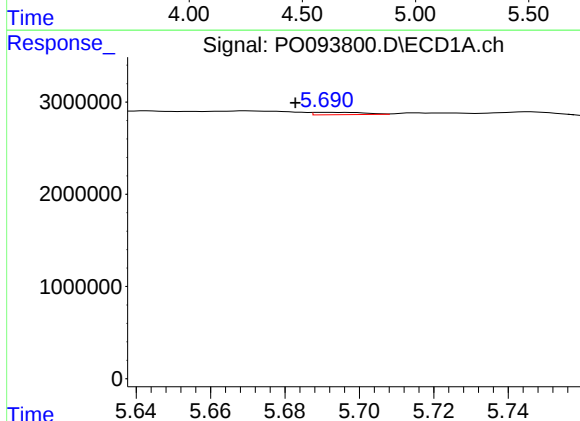
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 985511
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



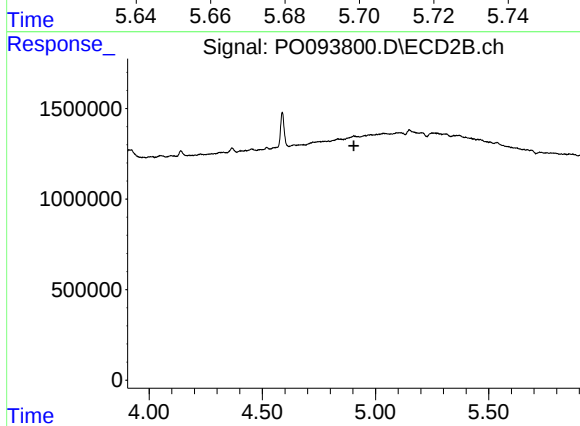
#17 AR-1242-2

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



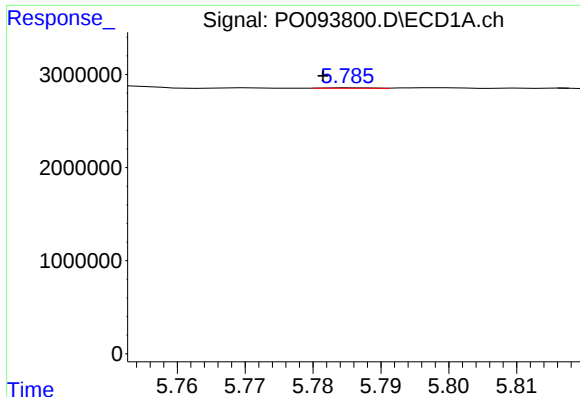
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 239411
Conc: 2.82 ng/ml



#18 AR-1242-3

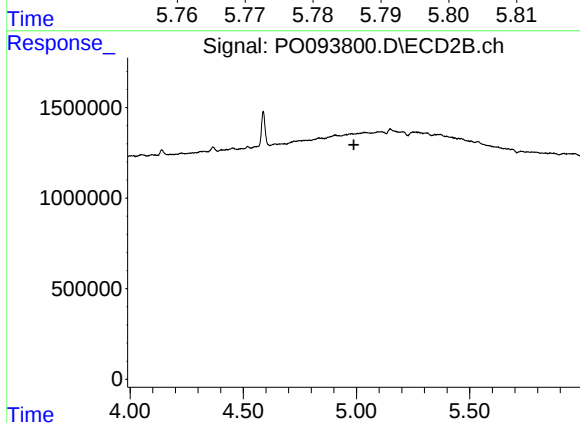
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

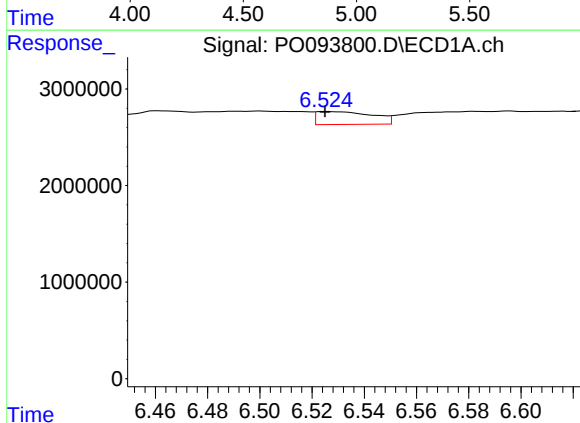
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 25556
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



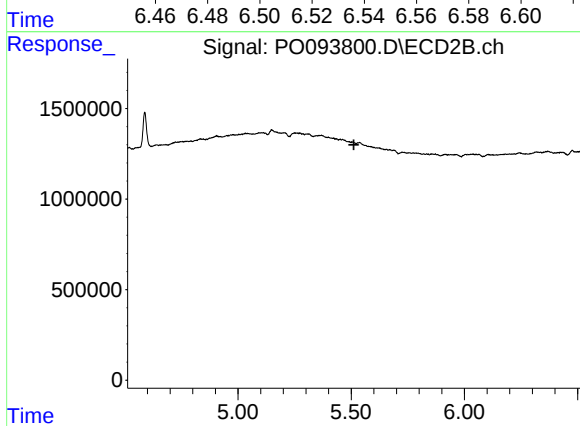
#19 AR-1242-4

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



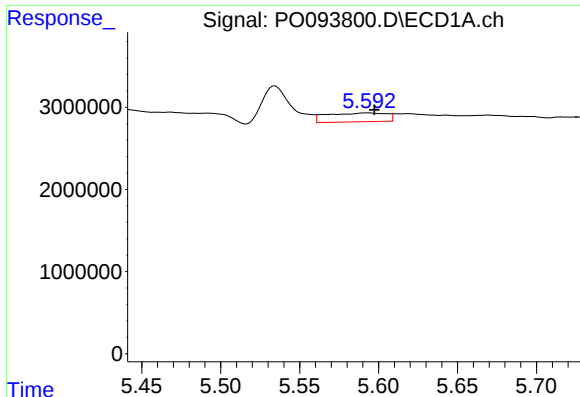
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1996969
Conc: 29.66 ng/ml



#20 AR-1242-5

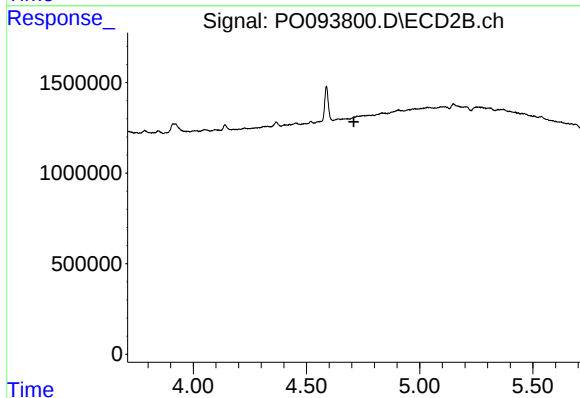
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

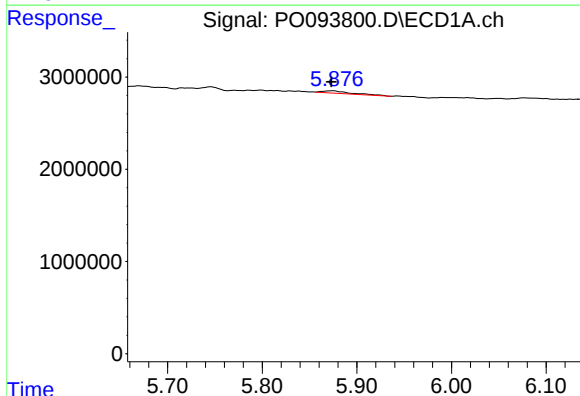
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 2801981
Conc: 41.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



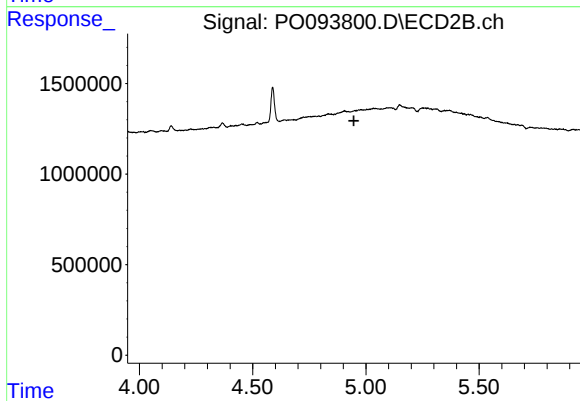
#21 AR-1248-1

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



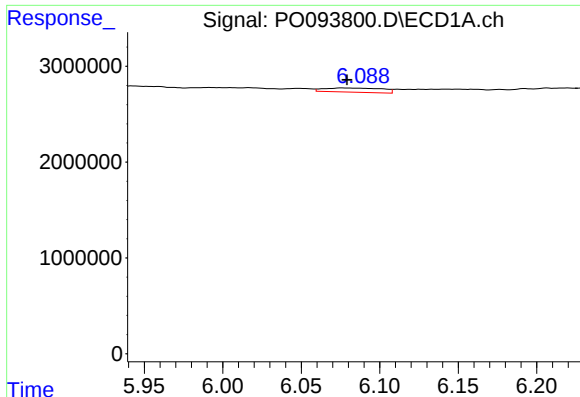
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 574904
Conc: 5.26 ng/ml



#22 AR-1248-2

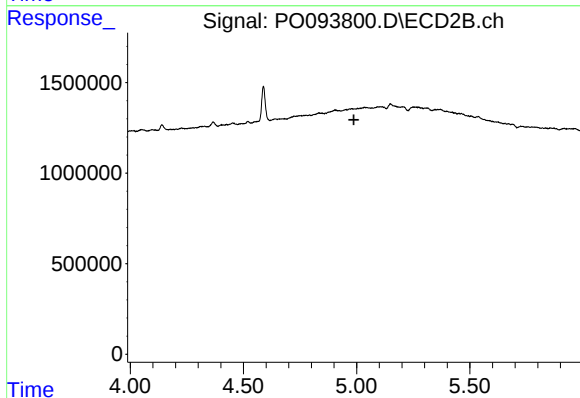
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

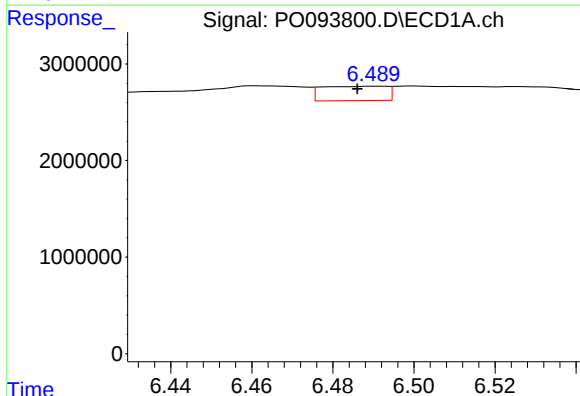
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1118349
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



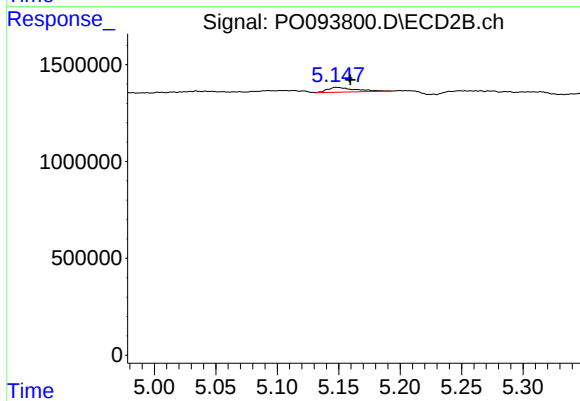
#23 AR-1248-3

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



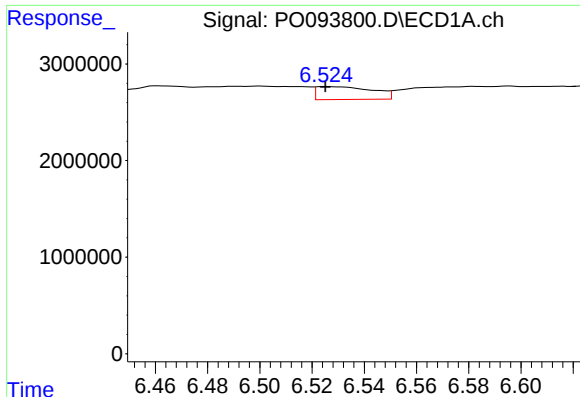
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 1656739
Conc: 15.43 ng/ml



#24 AR-1248-4

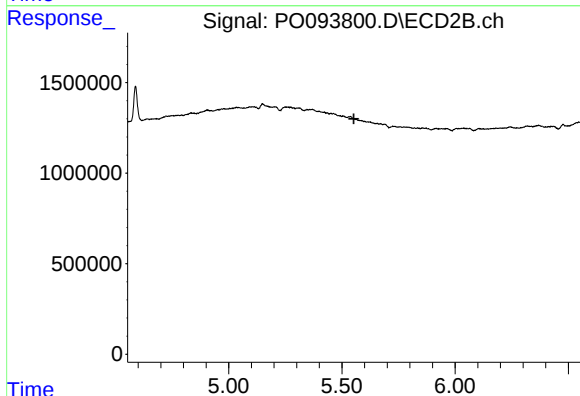
R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 391160
Conc: 8.32 ng/ml



#25 AR-1248-5

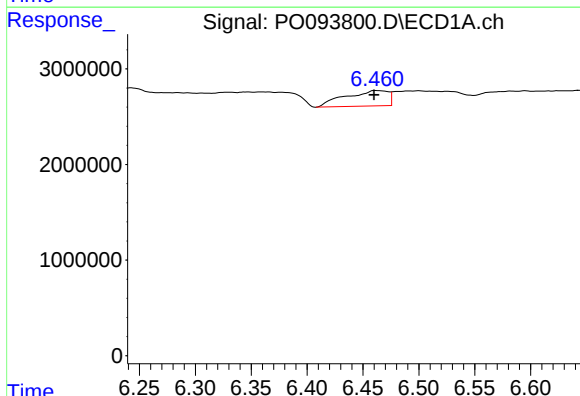
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1996969
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



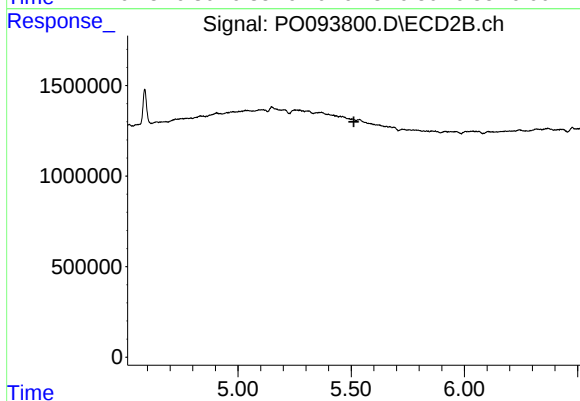
#25 AR-1248-5

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



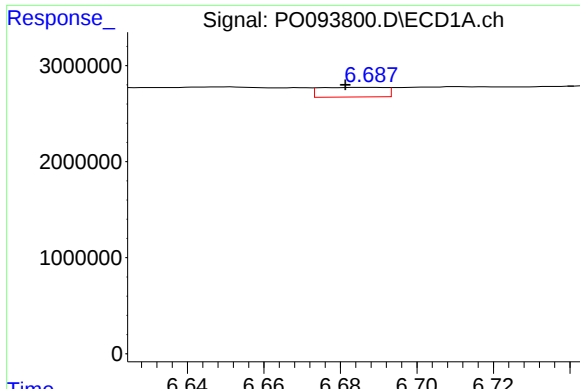
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 4312187
Conc: 31.79 ng/ml



#26 AR-1254-1

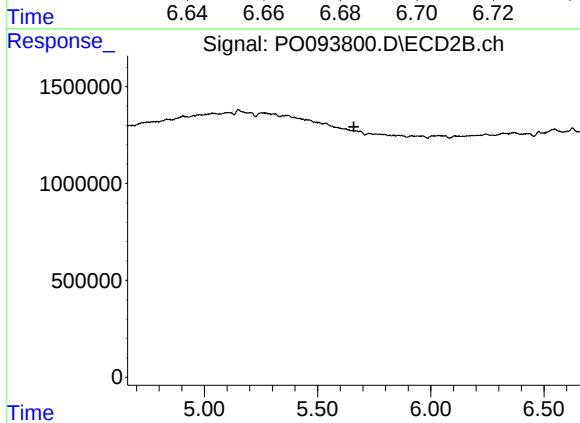
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

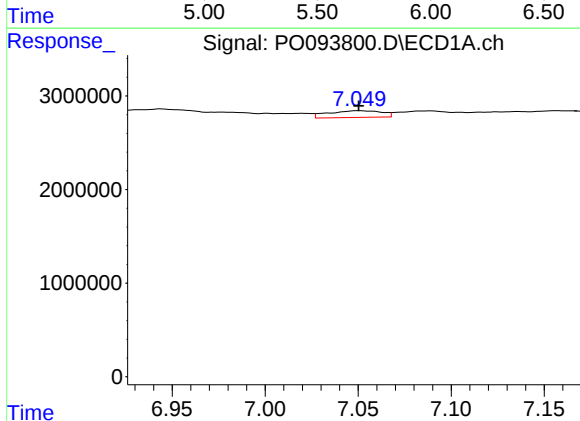
R.T.: 6.687 min
Delta R.T.: 0.006 min
Response: 1188934
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



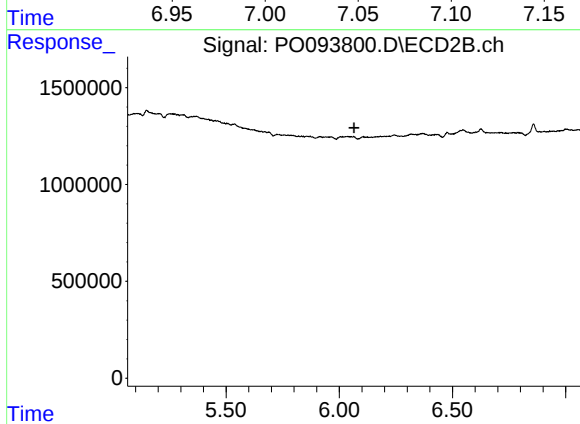
#27 AR-1254-2

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



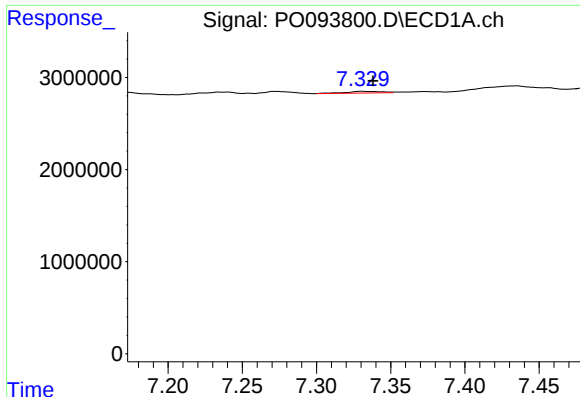
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1425987
Conc: 7.72 ng/ml



#28 AR-1254-3

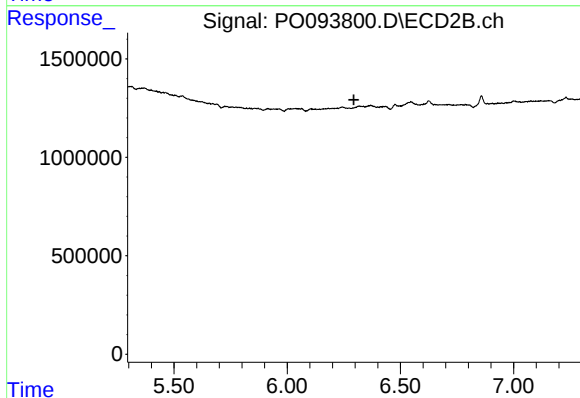
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

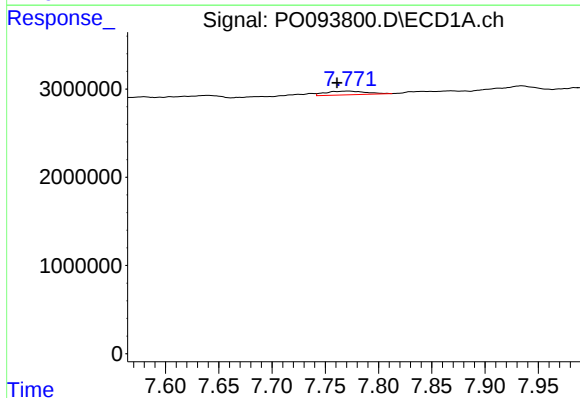
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 304959
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



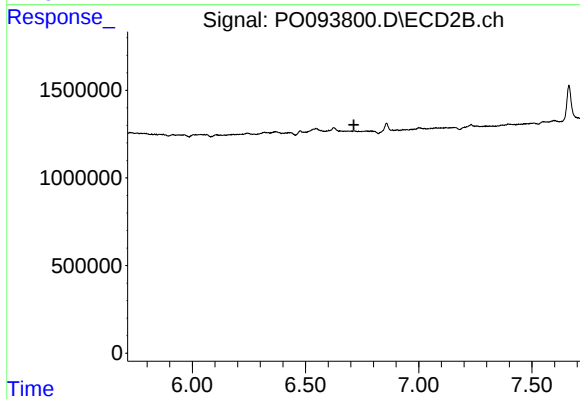
#29 AR-1254-4

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



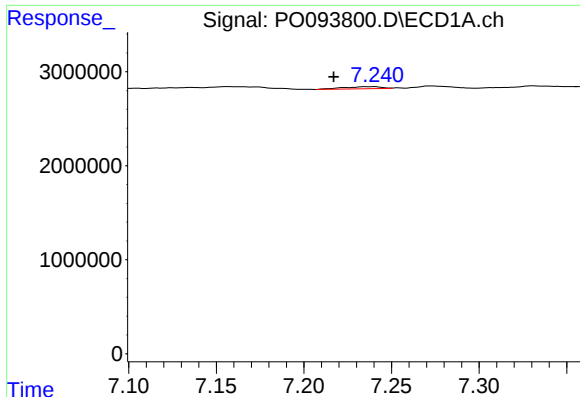
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 1125057
Conc: 8.30 ng/ml



#30 AR-1254-5

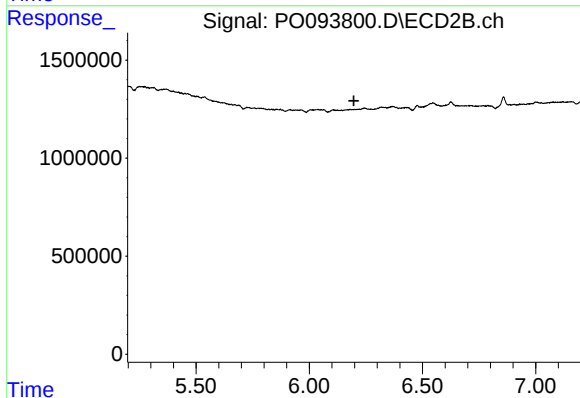
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

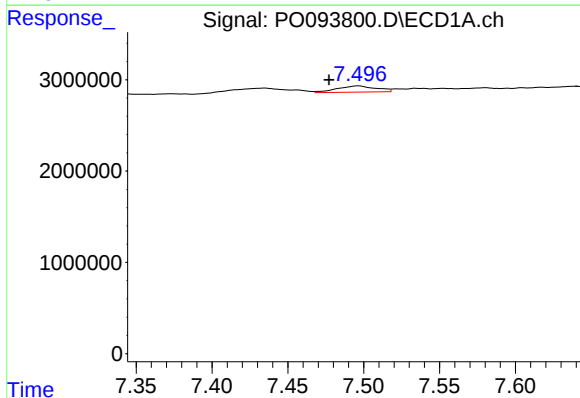
R.T.: 7.235 min
Delta R.T.: 0.018 min
Response: 321613
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



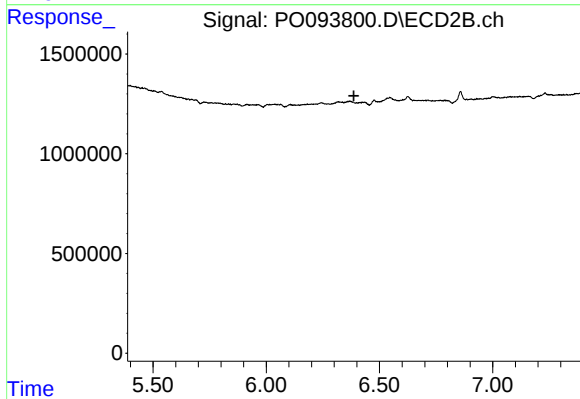
#31 AR-1260-1

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



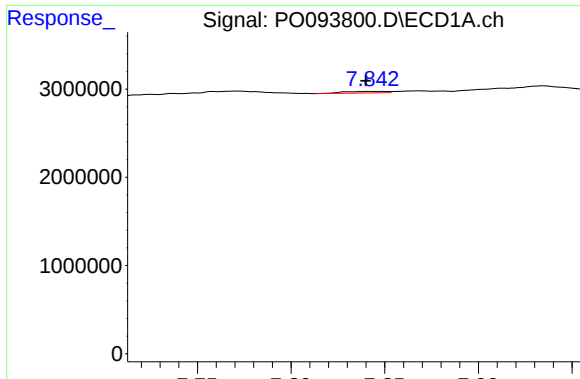
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 1228620
Conc: 7.68 ng/ml



#32 AR-1260-2

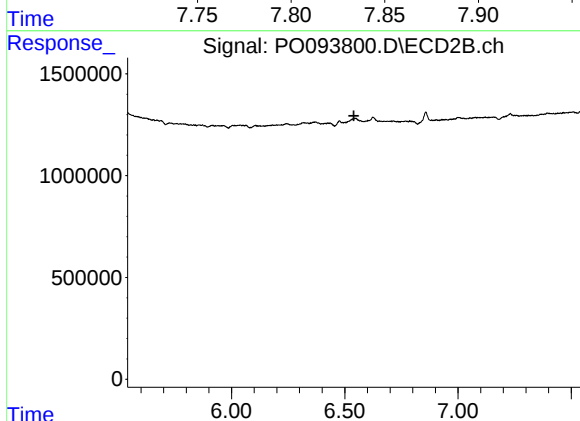
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

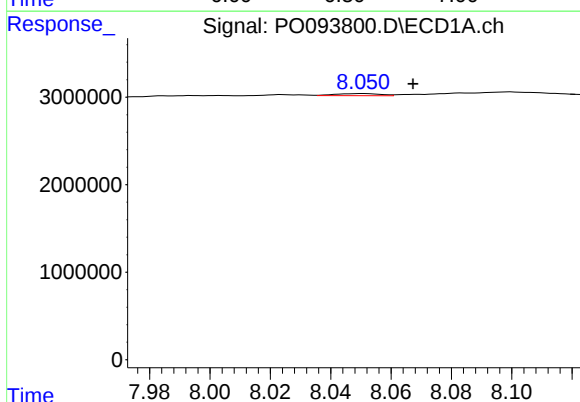
R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 284695
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



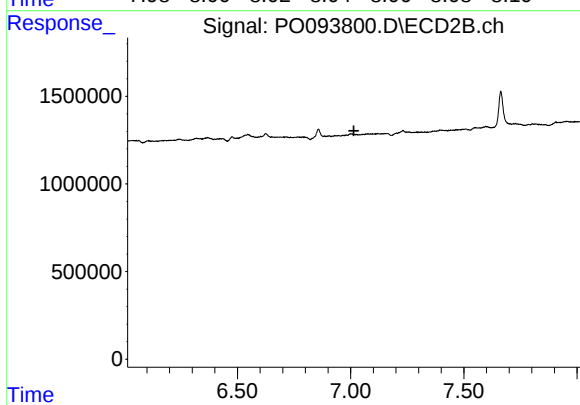
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



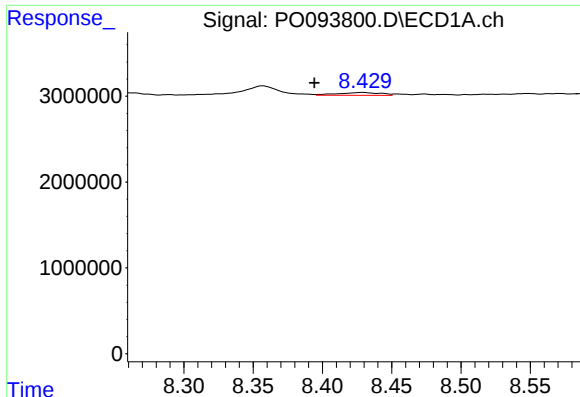
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 253847
Conc: 1.84 ng/ml



#34 AR-1260-4

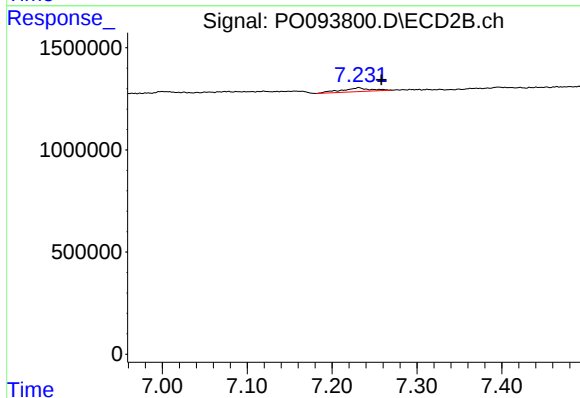
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

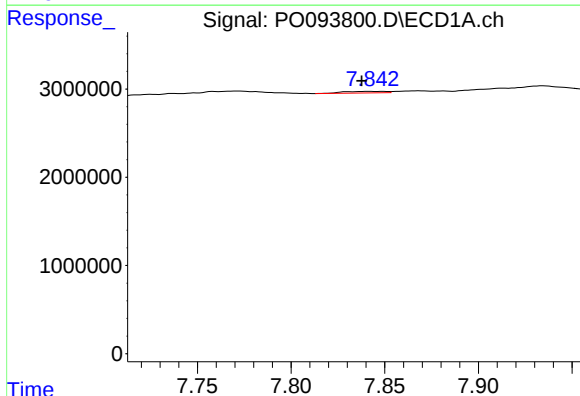
R.T.: 8.429 min
Delta R.T.: 0.035 min
Response: 700281
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



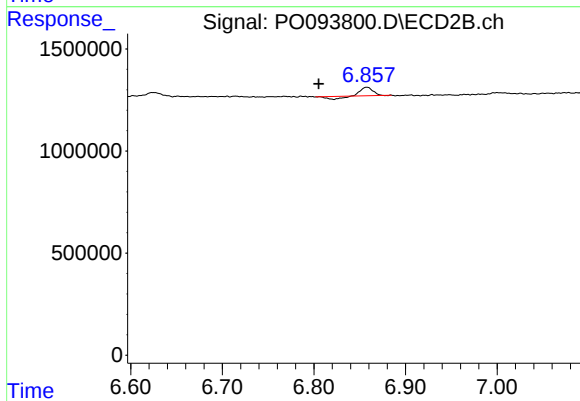
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.027 min
Response: 452297
Conc: 4.36 ng/ml



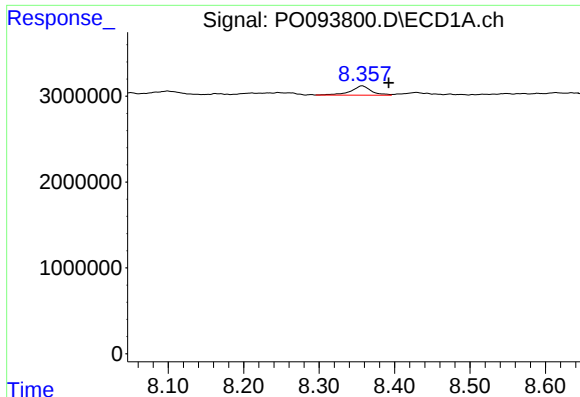
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.005 min
Response: 284695
Conc: 1.67 ng/ml



#36 AR-1262-1

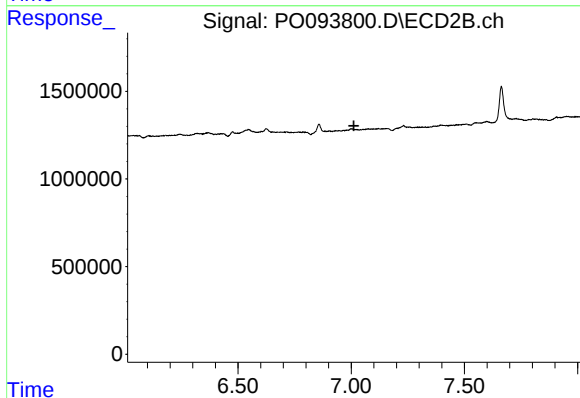
R.T.: 6.858 min
Delta R.T.: 0.053 min
Response: 243346
Conc: 6.96 ng/ml



#37 AR-1262-2

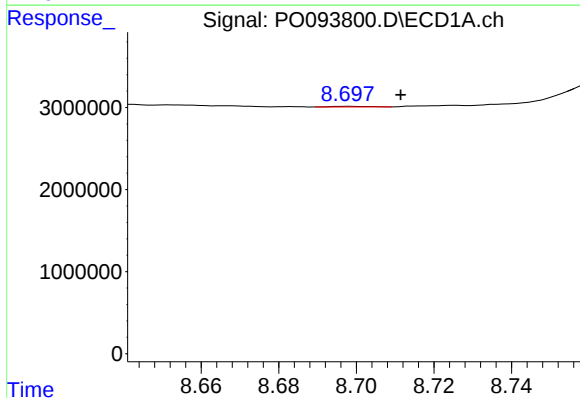
R.T.: 8.357 min
Delta R.T.: -0.035 min
Response: 2058257
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



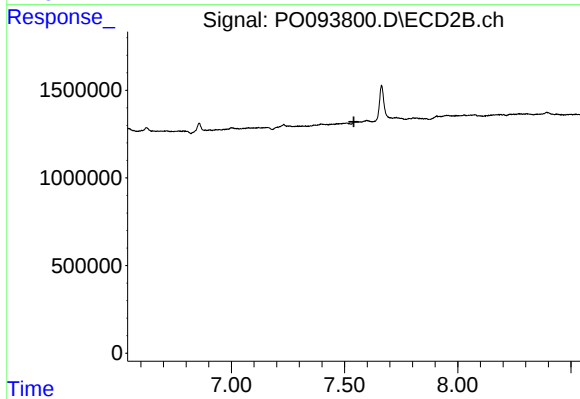
#37 AR-1262-2

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



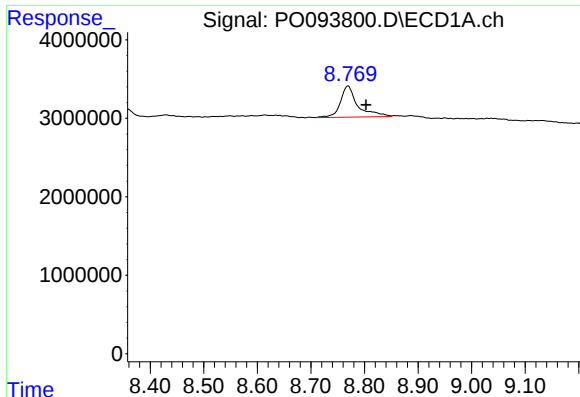
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: -0.014 min
Response: 44144
Conc: 0.27 ng/ml



#38 AR-1262-3

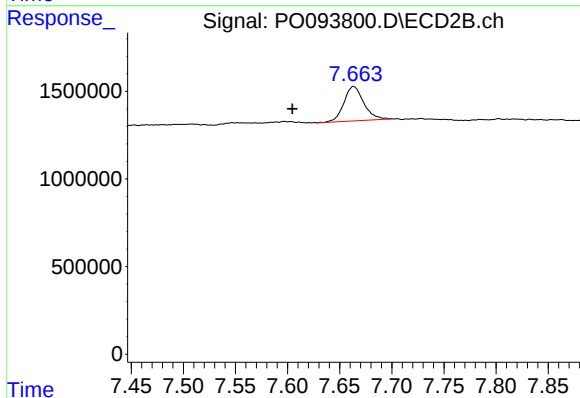
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

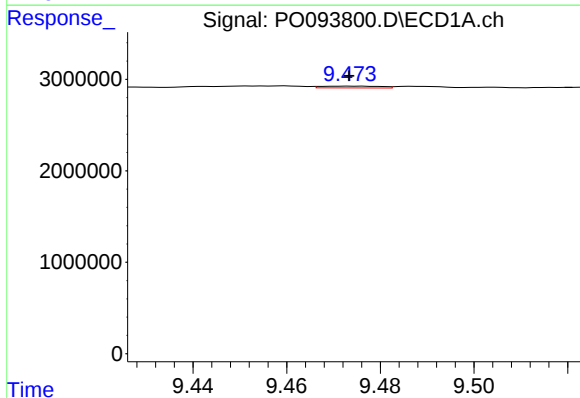
R.T.: 8.769 min
Delta R.T.: -0.034 min
Response: 8894620
Conc: 88.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



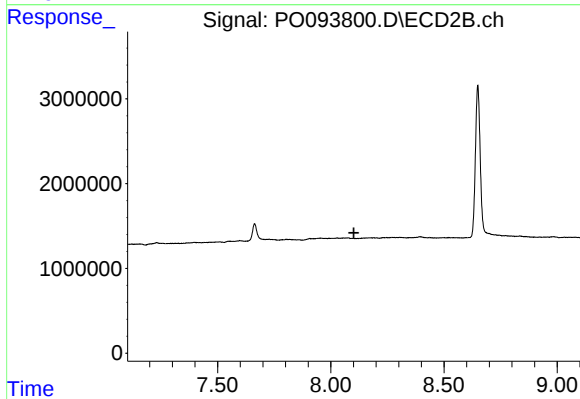
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: 0.059 min
Response: 2625702
Conc: 31.66 ng/ml



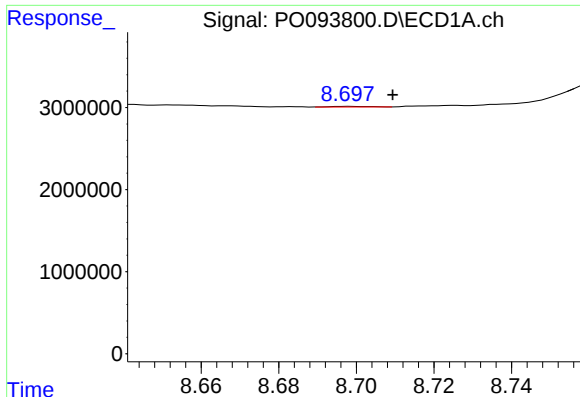
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 173500
Conc: 2.16 ng/ml



#40 AR-1262-5

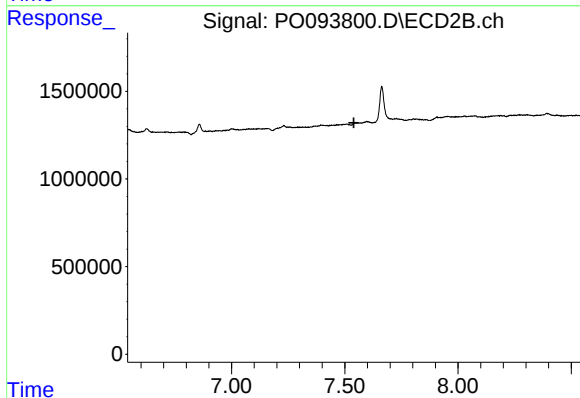
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

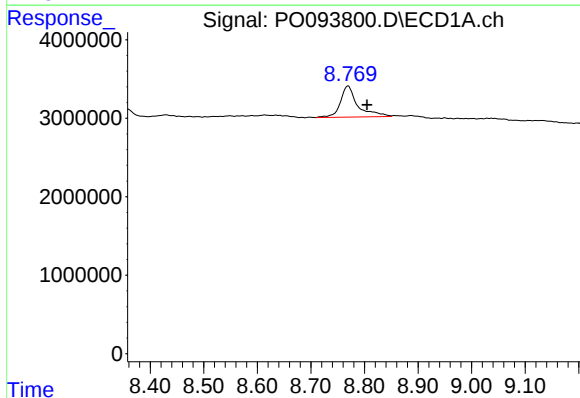
R.T.: 8.698 min
Delta R.T.: -0.012 min
Response: 44144
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



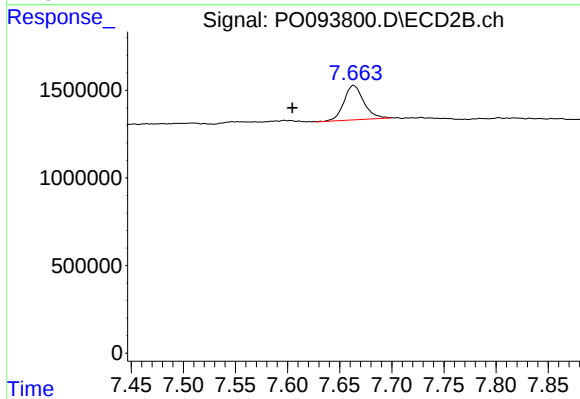
#41 AR-1268-1

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



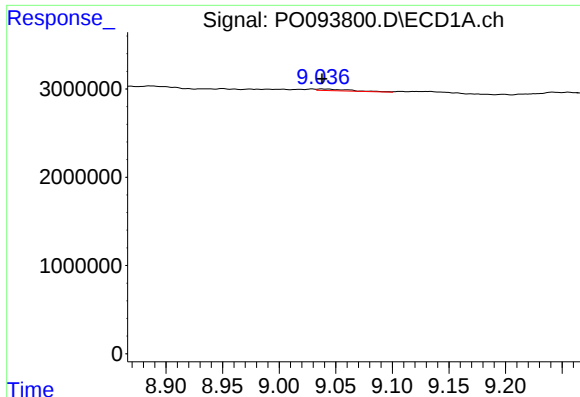
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.036 min
Response: 8894620
Conc: 27.64 ng/ml



#42 AR-1268-2

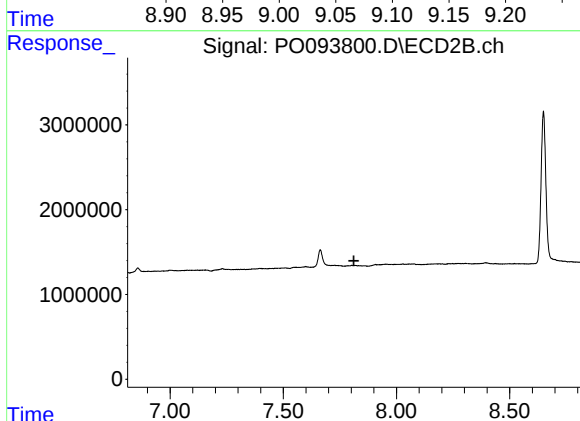
R.T.: 7.663 min
Delta R.T.: 0.059 min
Response: 2625702
Conc: 19.33 ng/ml



#43 AR-1268-3

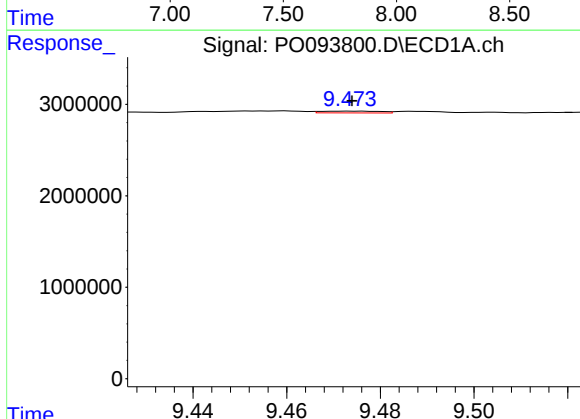
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 367148
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



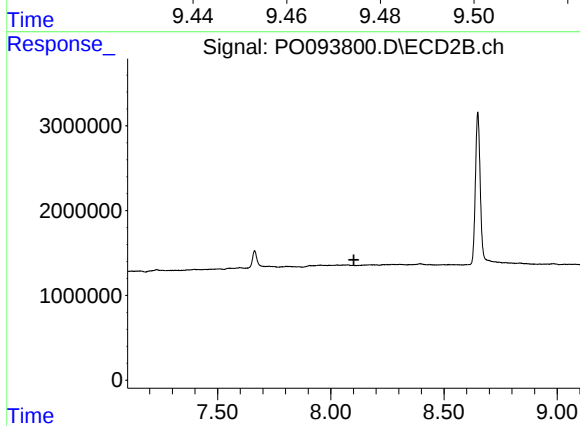
#43 AR-1268-3

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



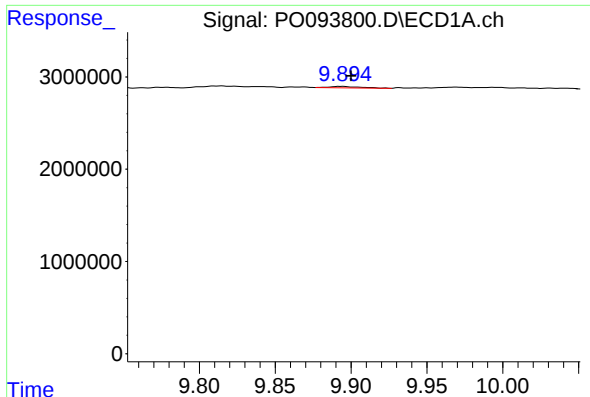
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 173500
Conc: 1.79 ng/ml



#44 AR-1268-4

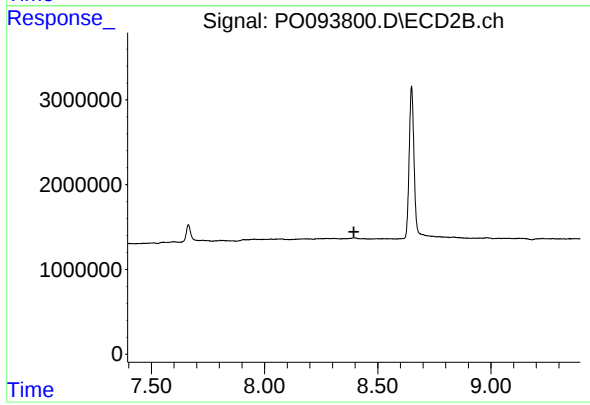
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.006 min
Response: 208761
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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