

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 23:54
 Operator : YP/AJ
 Sample : 02216-06 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:53:35 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...	4.420	3.625	5776106	2119468	1.545	1.664
2)	SA Decachlor...	10.243	8.645	4544252	2062048	2.031	2.062
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	89888	0	0.879	N.D. #
4)	L1 AR-1016-2	5.631	0.000	210530	0	1.351	N.D. #
5)	L1 AR-1016-3	5.685	0.000	114738	0	1.163	N.D. #
6)	L1 AR-1016-4	5.795	0.000	215162	0	2.926	N.D. #
7)	L1 AR-1016-5	6.090	5.175	677456	282537	8.002	8.635
8)	L2 AR-1221-1	4.627	0.000	175521	0	3.806	N.D. #
9)	L2 AR-1221-2	4.698	0.000	1278738	0	37.252	N.D. #
10)	L2 AR-1221-3	4.793	0.000	1214421	0	11.595	N.D. #
11)	L3 AR-1232-1	4.793	0.000	1214421	0	13.915	N.D. #
12)	L3 AR-1232-2	5.326	0.000	202056	0	4.725	N.D. #
13)	L3 AR-1232-3	5.631	0.000	210530	0	2.866	N.D. #
14)	L3 AR-1232-4	5.795	0.000	215162	0	6.251	N.D. #
15)	L3 AR-1232-5	5.849	5.175	282498	282537	8.894	18.289 #
16)	L4 AR-1242-1	5.593	0.000	89888	0	1.030	N.D. #
17)	L4 AR-1242-2	5.631	0.000	210530	0	1.583	N.D. #
18)	L4 AR-1242-3	5.685	0.000	114738	0	1.352	N.D. #
19)	L4 AR-1242-4	5.795	0.000	215162	0	3.444	N.D. #
20)	L4 AR-1242-5	6.512	0.000	3019860	0	44.851	N.D. #
21)	L5 AR-1248-1	5.593	0.000	89888	0	1.336	N.D. #
22)	L5 AR-1248-2	5.849	0.000	282498	0	2.583	N.D. #
23)	L5 AR-1248-3	6.090	0.000	677456	0	5.612	N.D. #
24)	L5 AR-1248-4	6.485	5.175	2565999	282537	23.893	6.008 #
25)	L5 AR-1248-5	6.512	0.000	3019860	0	26.028	N.D. #
26)	L6 AR-1254-1	6.485	0.000	2565999	0	18.920	N.D. #
27)	L6 AR-1254-2	6.694	5.657	56396	371212	0.289	6.095 #
28)	L6 AR-1254-3	7.073	0.000	647027	0	3.502	N.D. #
29)	L6 AR-1254-4	7.337	6.325	547676	573947	5.400	13.474 #
30)	L6 AR-1254-5	7.768	0.000	1191606	0	8.787	N.D. #
31)	L7 AR-1260-1	7.204	0.000	42517	0	0.291	N.D. #
32)	L7 AR-1260-2	7.491	6.325f	2996510	573947	18.722	7.903 #
33)	L7 AR-1260-3	7.841	0.000	161626	0	1.217	N.D. #
34)	L7 AR-1260-4	8.090	0.000	1548740	0	11.244	N.D. #
35)	L7 AR-1260-5	8.377	0.000	196999	0	0.905	N.D. #
36)	L8 AR-1262-1	7.841	0.000	161626	0	0.946	N.D. #
37)	L8 AR-1262-2	8.377	0.000	196999	0	0.847	N.D. #
38)	L8 AR-1262-3	8.710	0.000	55026	0	0.336	N.D. #
39)	L8 AR-1262-4	8.766f	7.661f	2803523	964565	27.981	11.631 #
40)	L8 AR-1262-5	9.459	0.000	269996	0	3.355	N.D. #
41)	L9 AR-1268-1	8.710	0.000	55026	0	0.163	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 23:54
Operator : YP/AJ
Sample : 02216-06 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:53:35 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	8.766f	7.661f	2803523	964565	8.711	7.100
43)	L9 AR-1268-3	9.034	0.000	66295	0	0.234	N.D. #
44)	L9 AR-1268-4	9.459	0.000	269996	0	2.792	N.D. #
45)	L9 AR-1268-5	9.909	0.000	12074	0	0.014	N.D. #

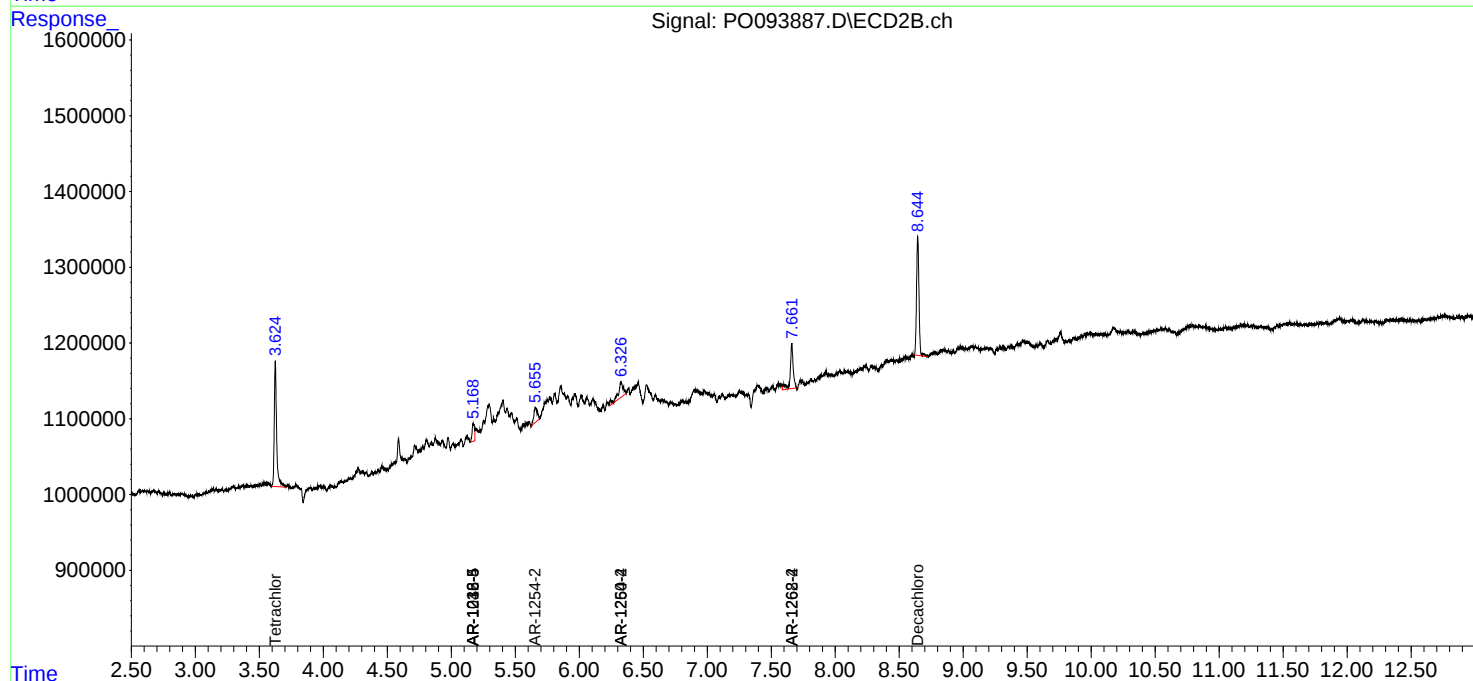
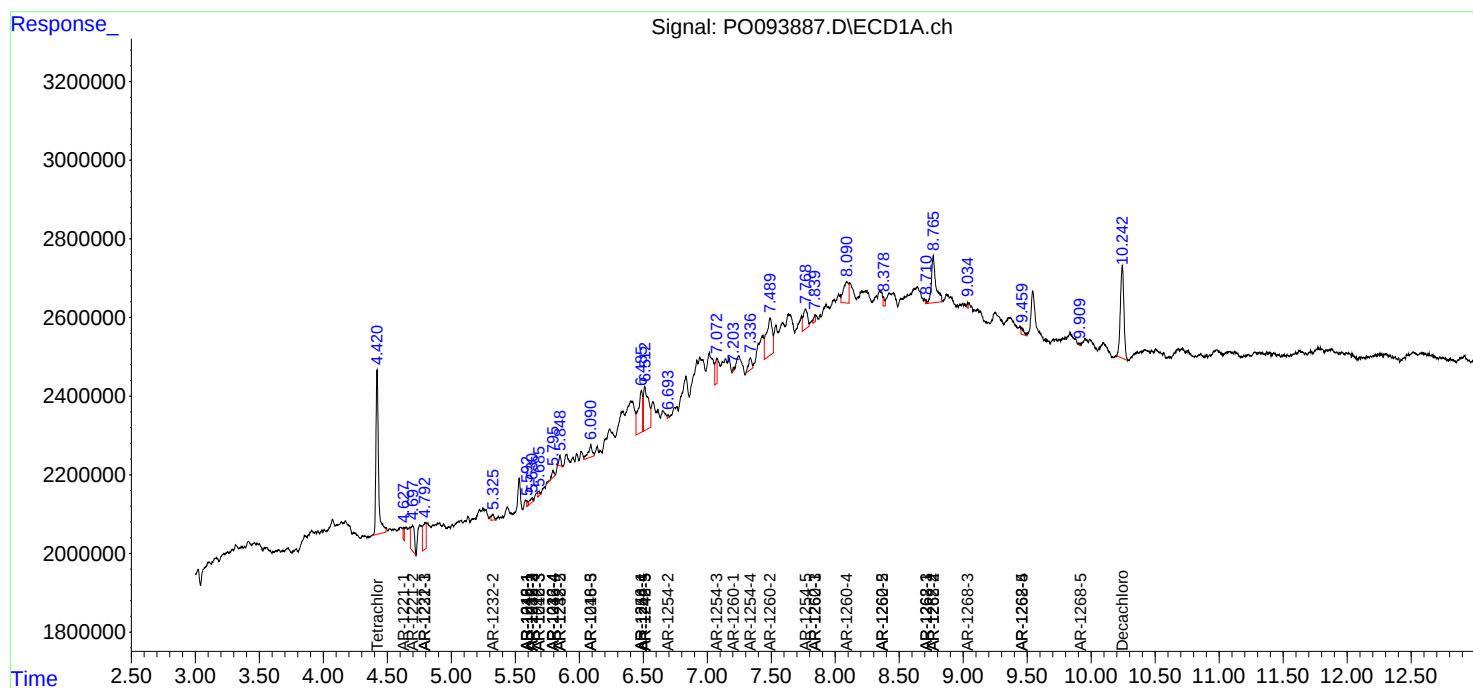
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

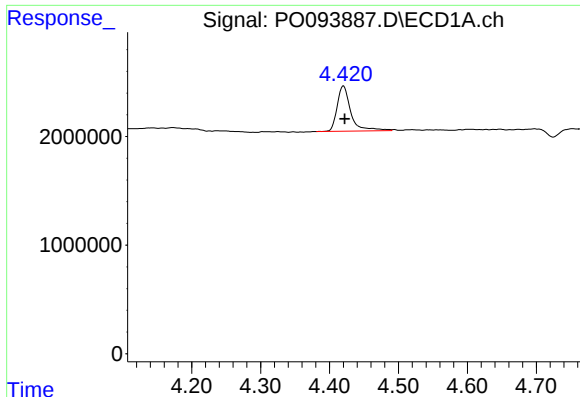
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040623\
Data File : PO093887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 23:54
Operator : YP/AJ
Sample : 02216-06 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:53:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

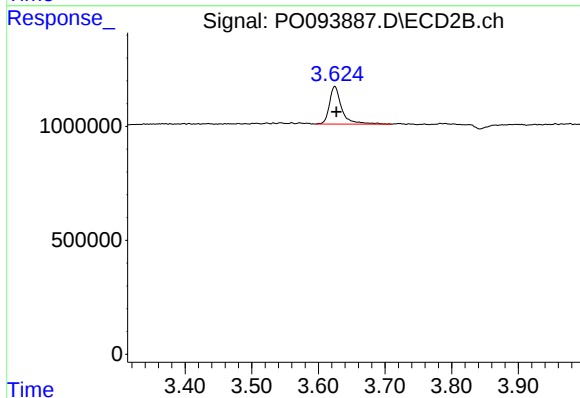




#1 Tetrachloro-m-xylene

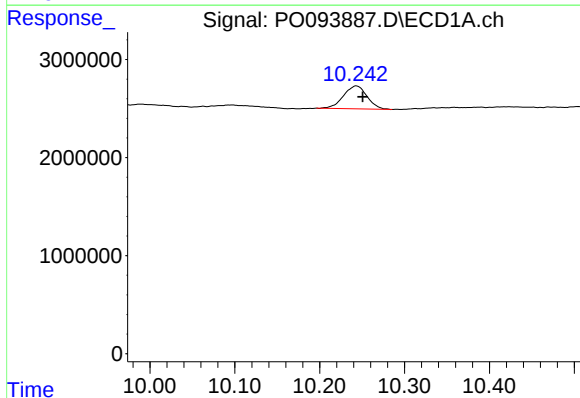
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 5776106
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



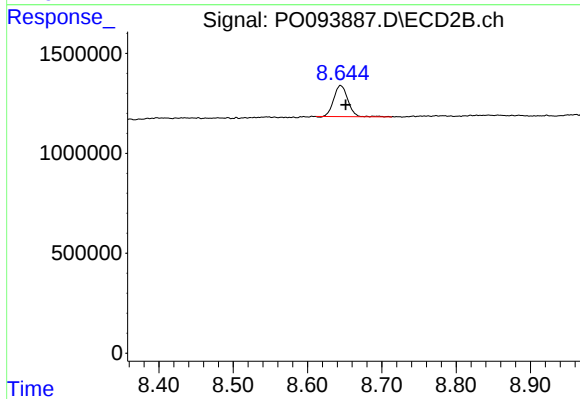
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 2119468
Conc: 1.66 ng/ml



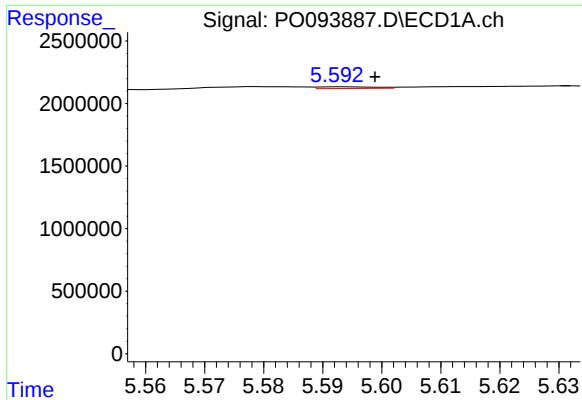
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.007 min
Response: 4544252
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

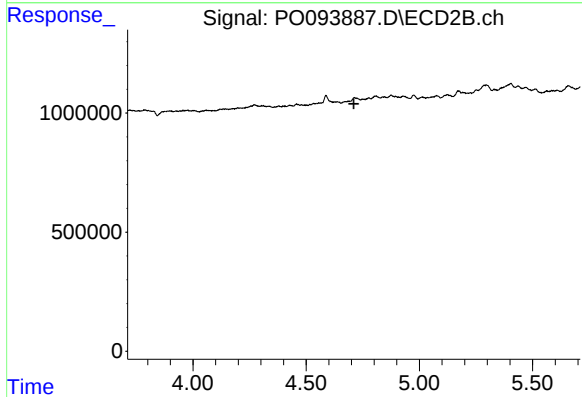
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 2062048
Conc: 2.06 ng/ml



#3 AR-1016-1

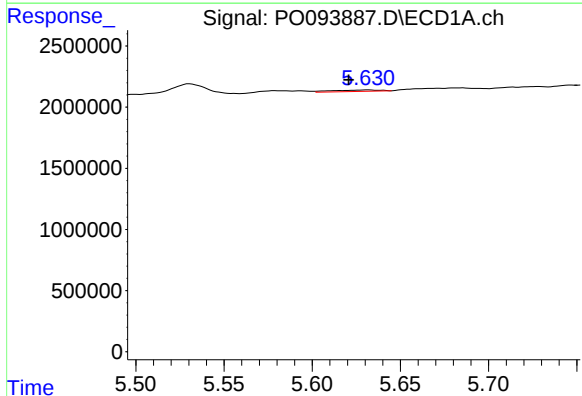
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 89888
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



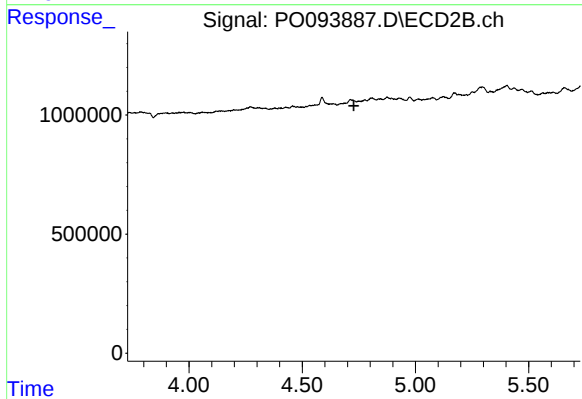
#3 AR-1016-1

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



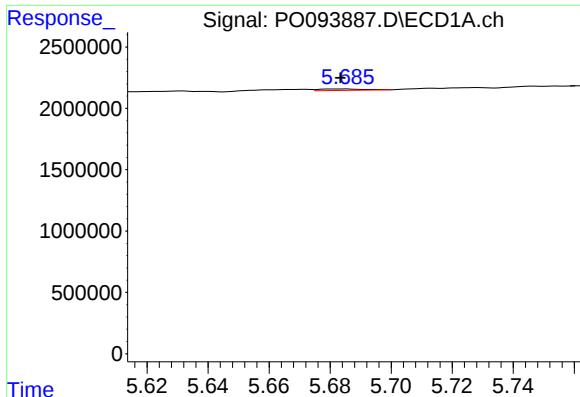
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 210530
Conc: 1.35 ng/ml



#4 AR-1016-2

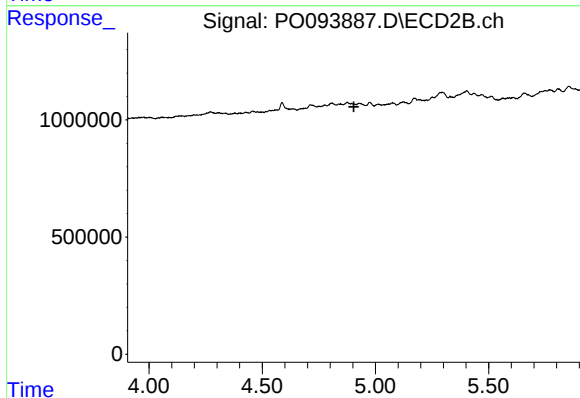
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

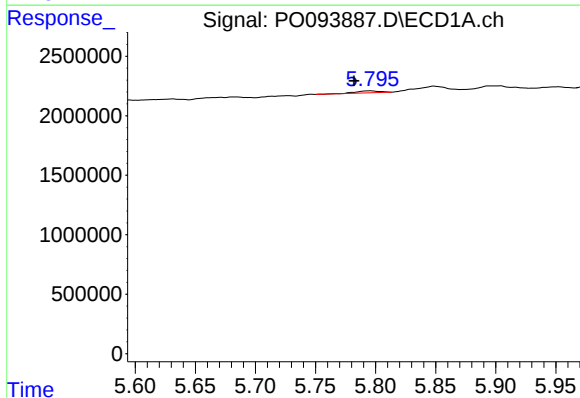
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 114738
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



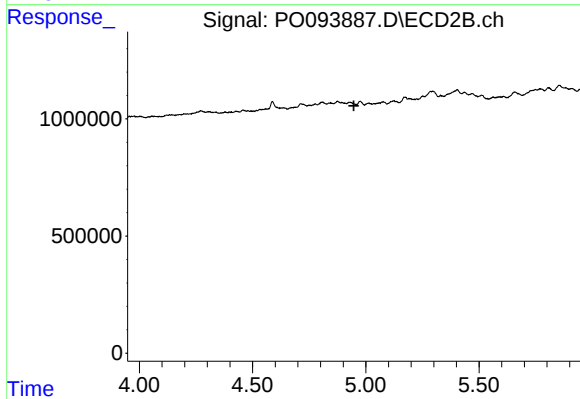
#5 AR-1016-3

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



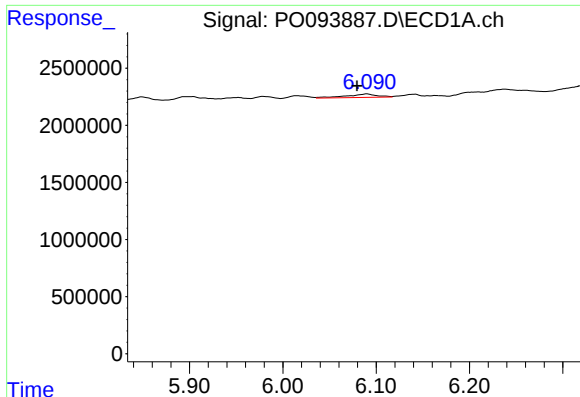
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.013 min
Response: 215162
Conc: 2.93 ng/ml



#6 AR-1016-4

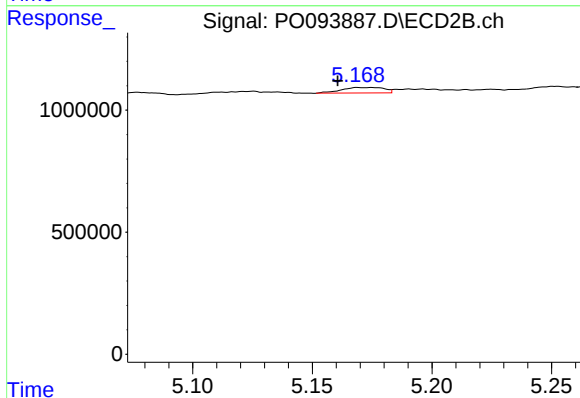
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

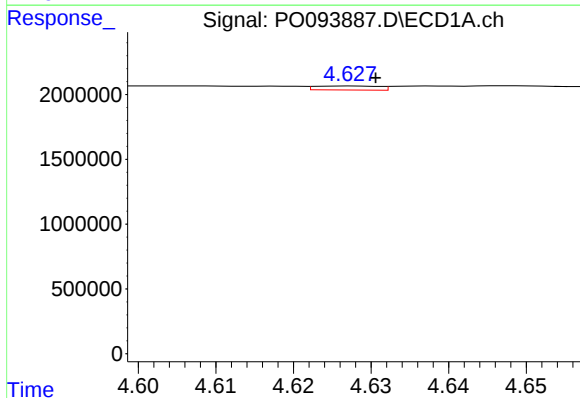
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 677456
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



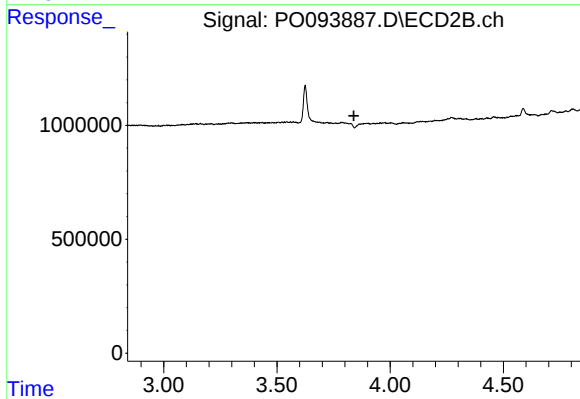
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.014 min
Response: 282537
Conc: 8.63 ng/ml



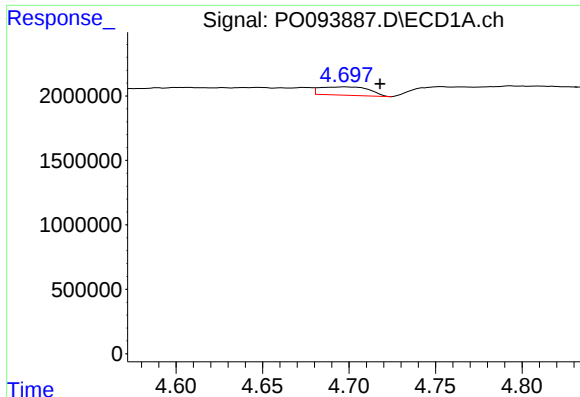
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 175521
Conc: 3.81 ng/ml



#8 AR-1221-1

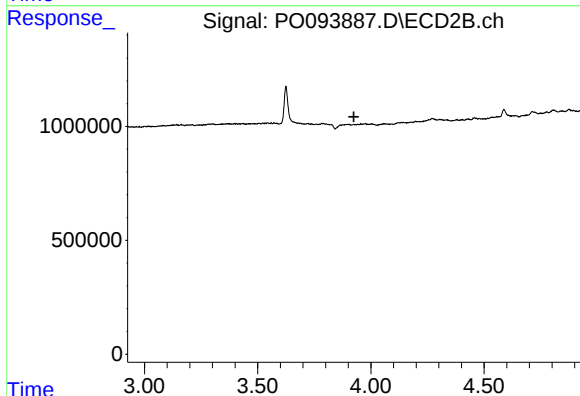
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

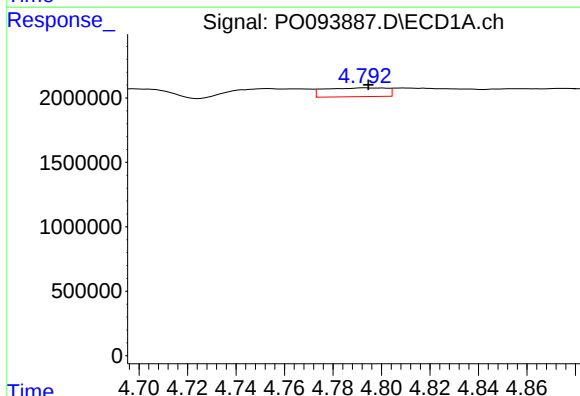
R.T.: 4.698 min
Delta R.T.: -0.020 min
Response: 1278738
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



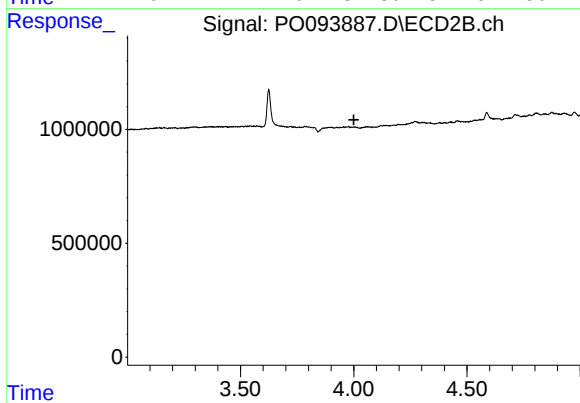
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



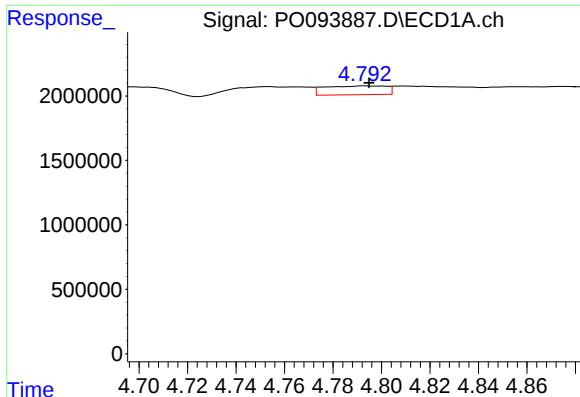
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 1214421
Conc: 11.60 ng/ml



#10 AR-1221-3

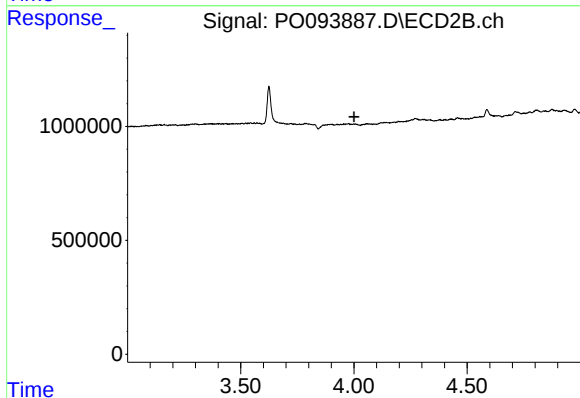
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

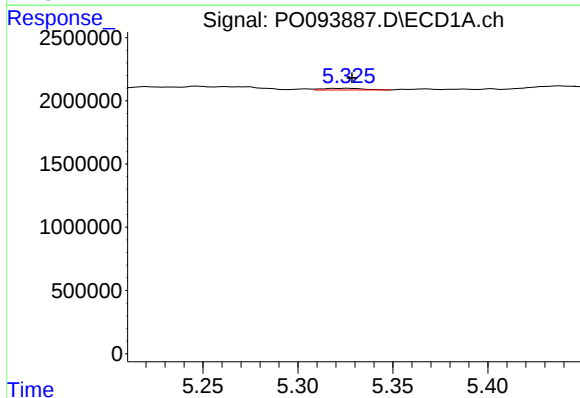
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 1214421
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



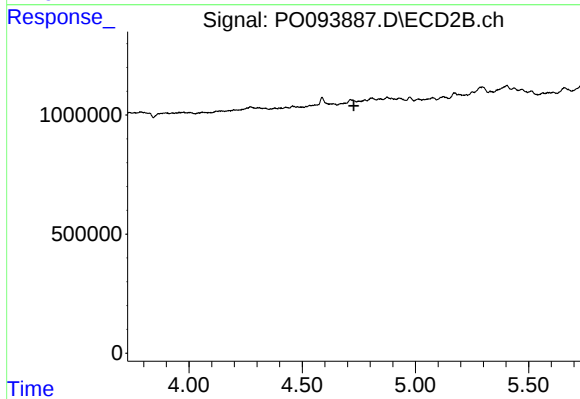
#11 AR-1232-1

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



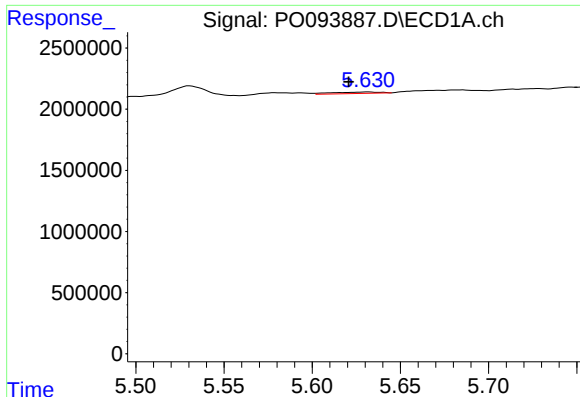
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 202056
Conc: 4.72 ng/ml



#12 AR-1232-2

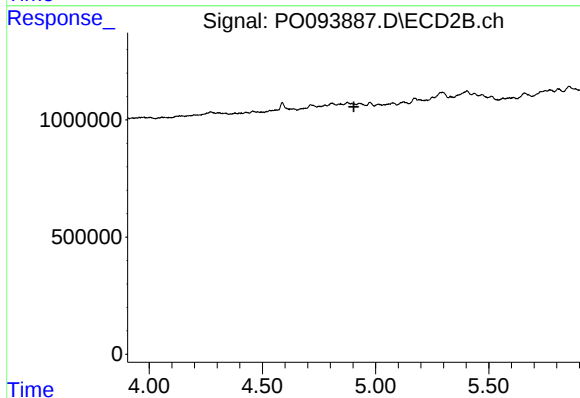
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

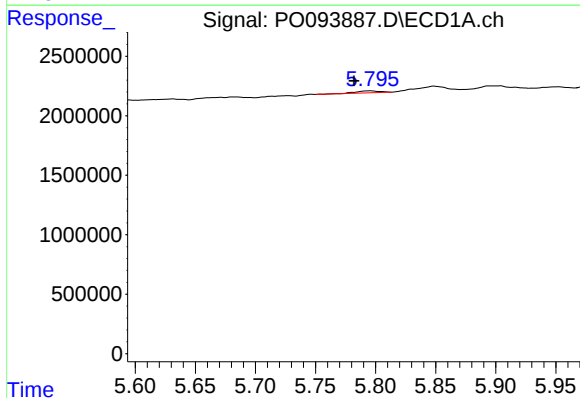
R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 210530
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



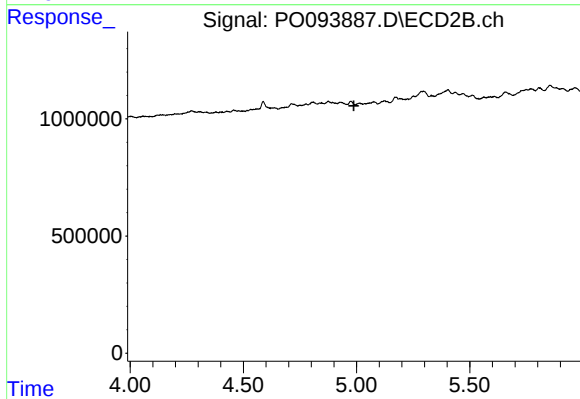
#13 AR-1232-3

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



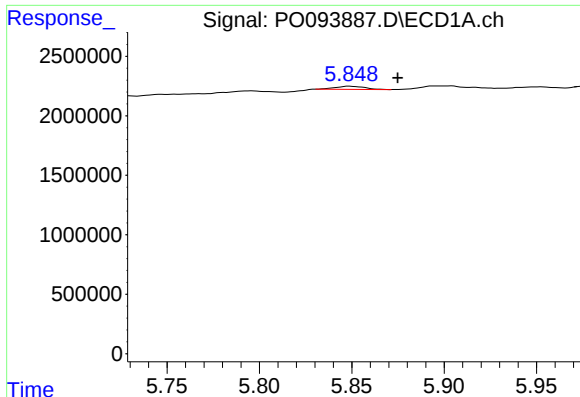
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.013 min
Response: 215162
Conc: 6.25 ng/ml



#14 AR-1232-4

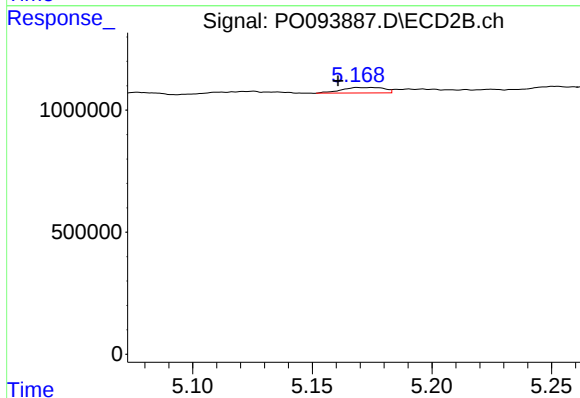
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

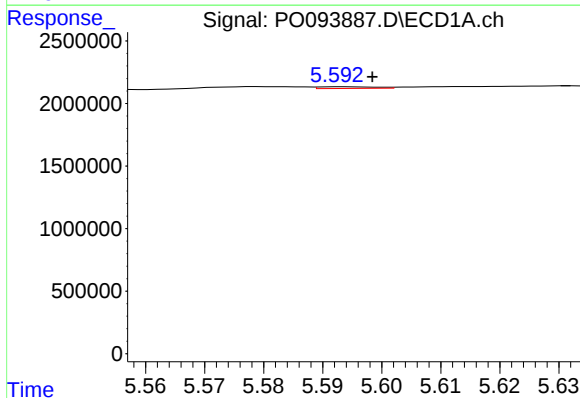
R.T.: 5.849 min
Delta R.T.: -0.026 min
Response: 282498
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



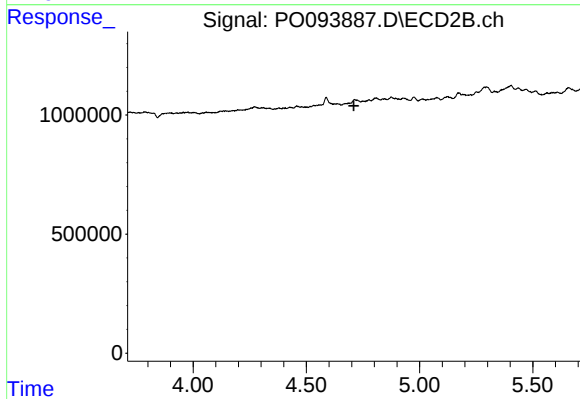
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.014 min
Response: 282537
Conc: 18.29 ng/ml



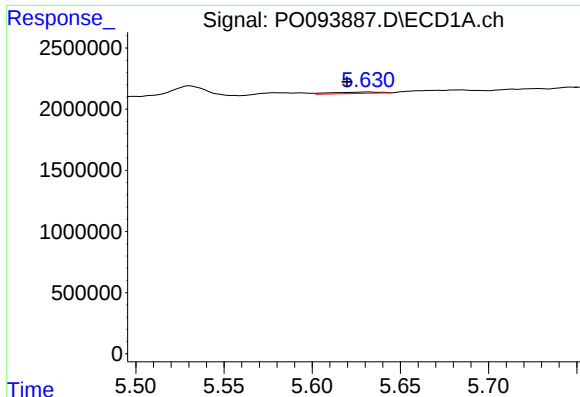
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 89888
Conc: 1.03 ng/ml



#16 AR-1242-1

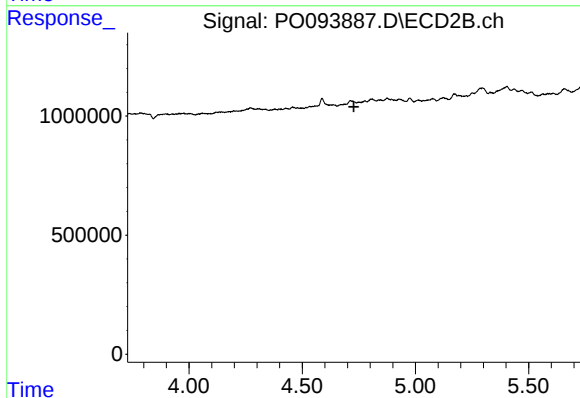
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

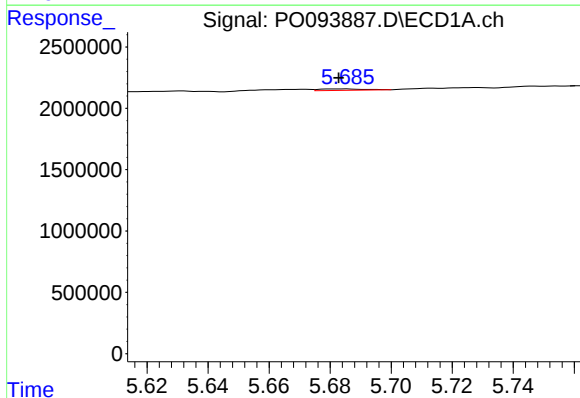
R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 210530
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



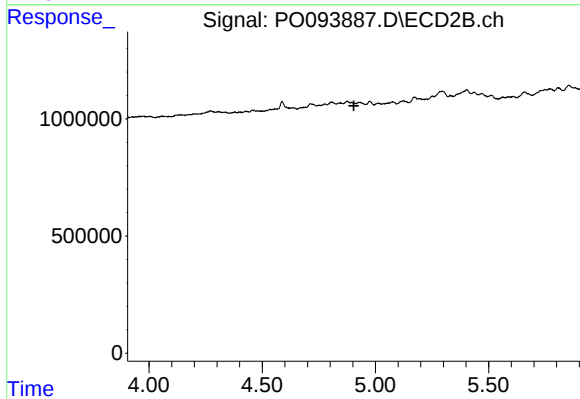
#17 AR-1242-2

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



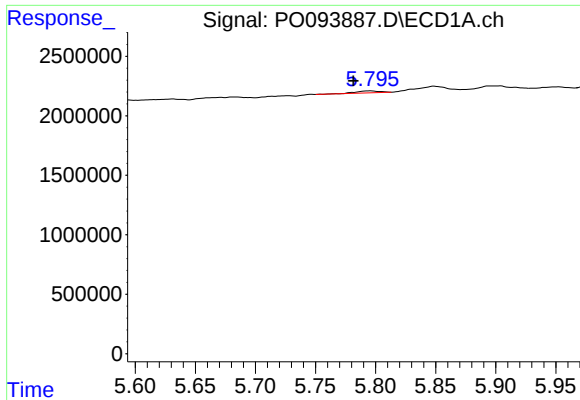
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 114738
Conc: 1.35 ng/ml



#18 AR-1242-3

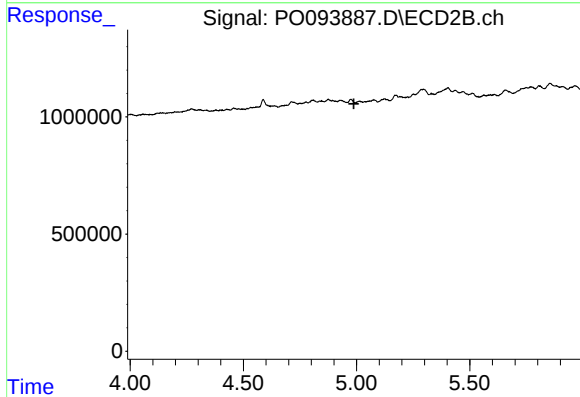
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

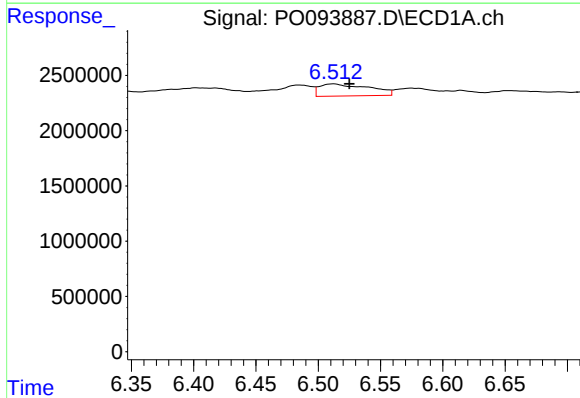
R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 215162
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



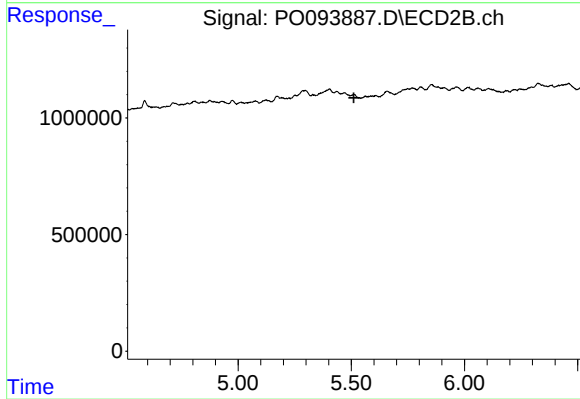
#19 AR-1242-4

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



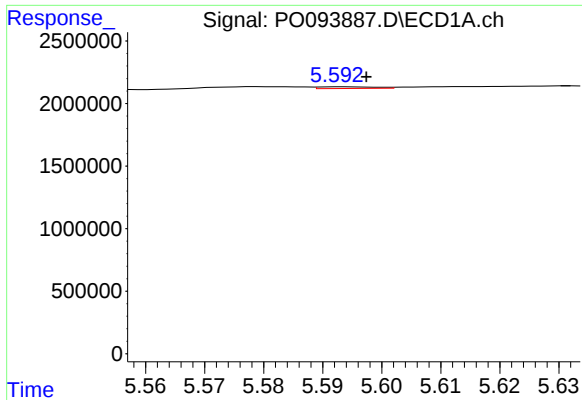
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 3019860
Conc: 44.85 ng/ml



#20 AR-1242-5

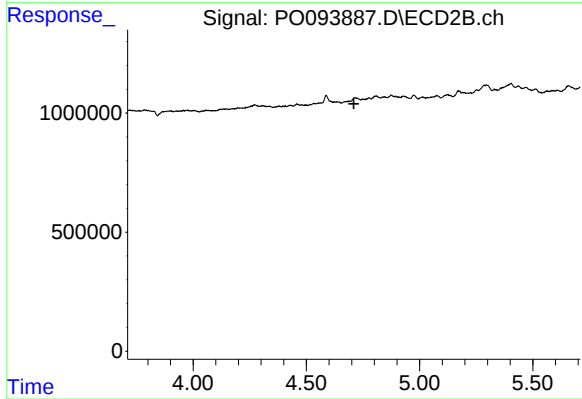
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

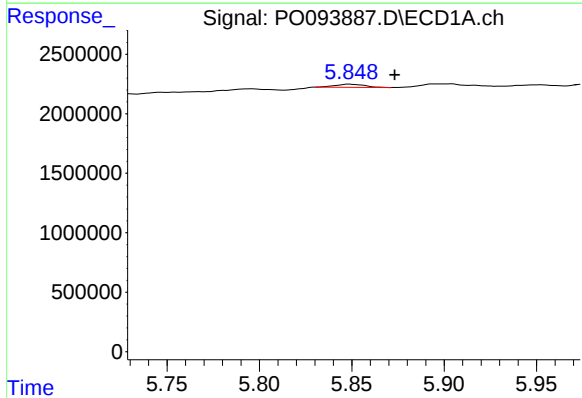
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 89888
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



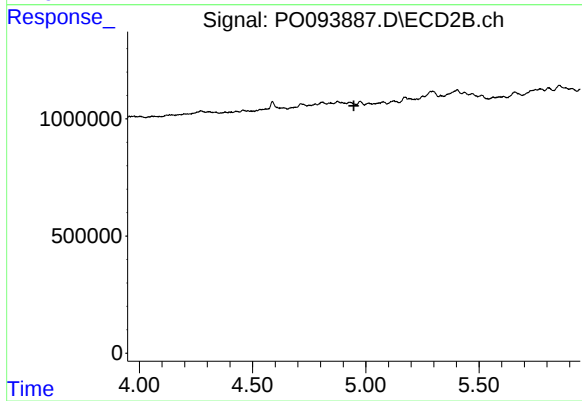
#21 AR-1248-1

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



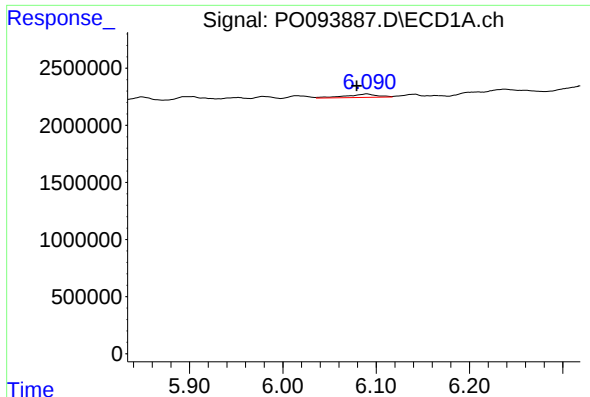
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.024 min
Response: 282498
Conc: 2.58 ng/ml



#22 AR-1248-2

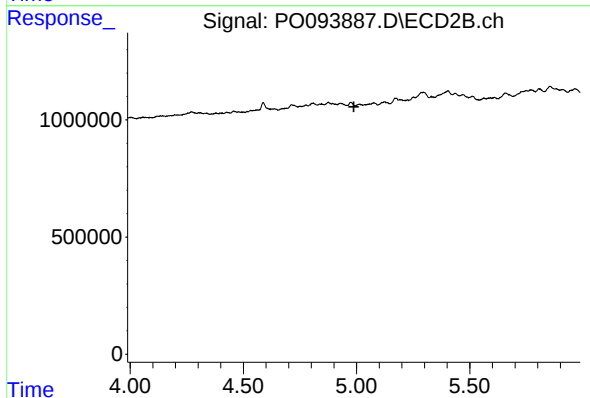
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

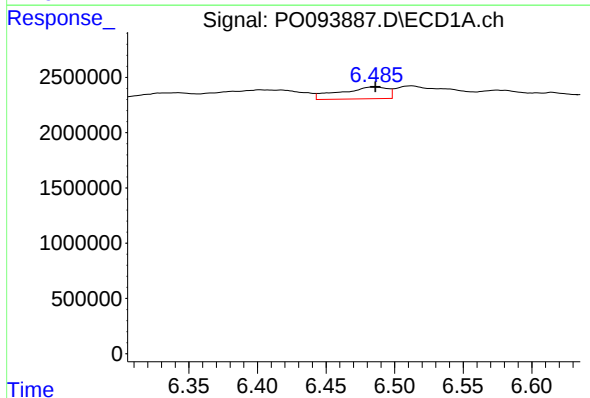
R.T.: 6.090 min
Delta R.T.: 0.011 min
Response: 677456
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



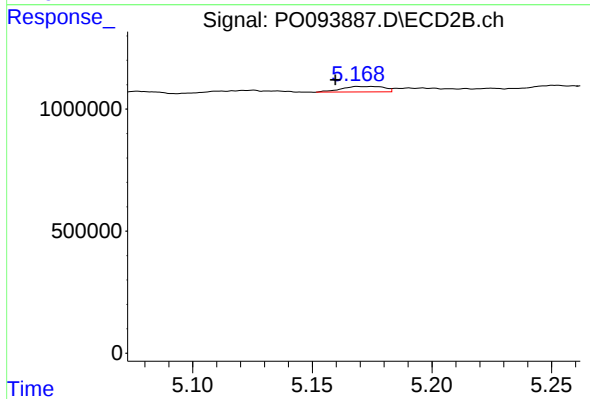
#23 AR-1248-3

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



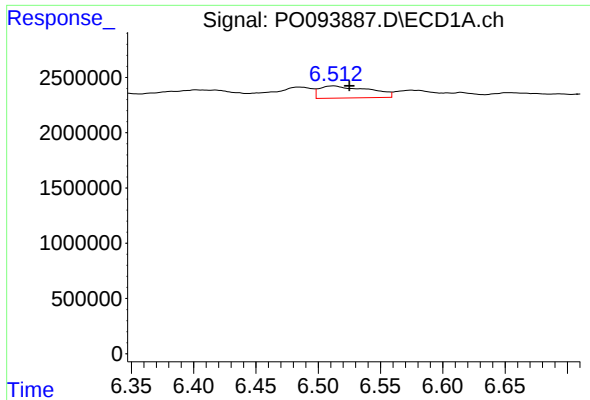
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2565999
Conc: 23.89 ng/ml



#24 AR-1248-4

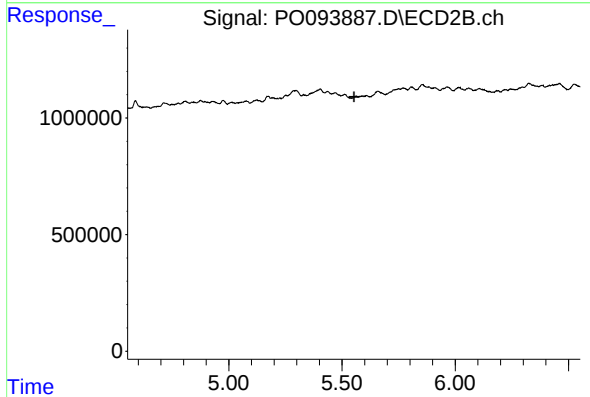
R.T.: 5.175 min
Delta R.T.: 0.015 min
Response: 282537
Conc: 6.01 ng/ml



#25 AR-1248-5

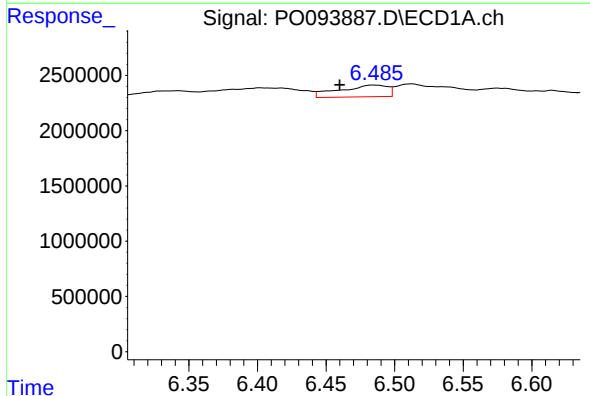
R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 3019860
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



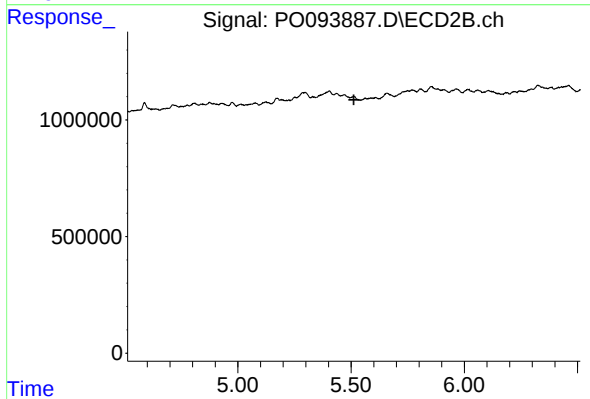
#25 AR-1248-5

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



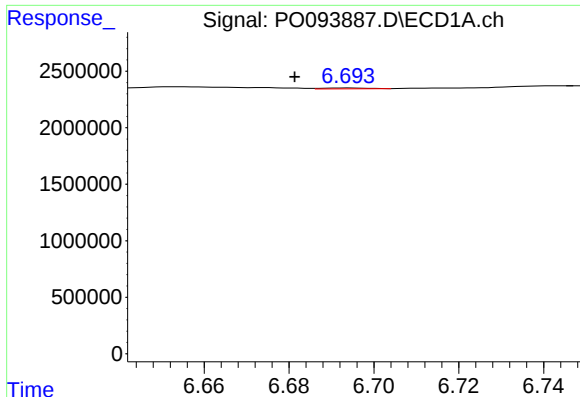
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.025 min
Response: 2565999
Conc: 18.92 ng/ml



#26 AR-1254-1

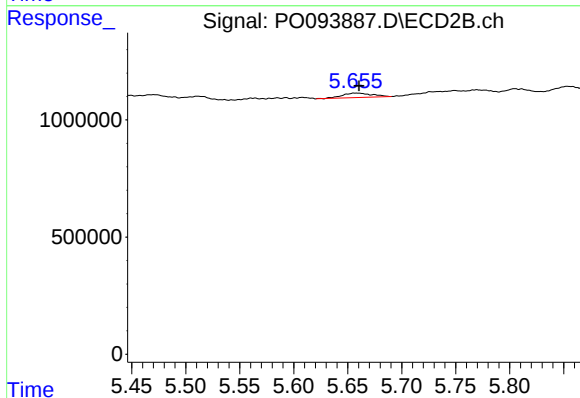
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

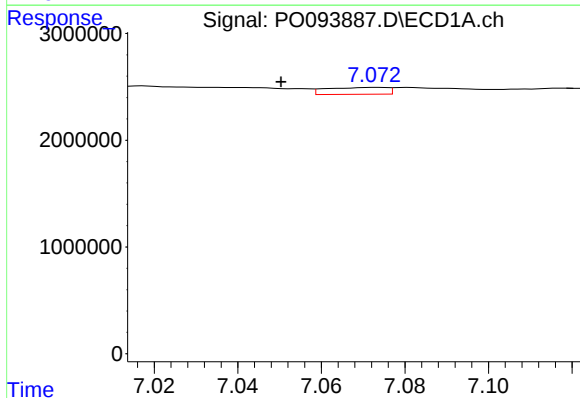
R.T.: 6.694 min
Delta R.T.: 0.012 min
Response: 56396
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



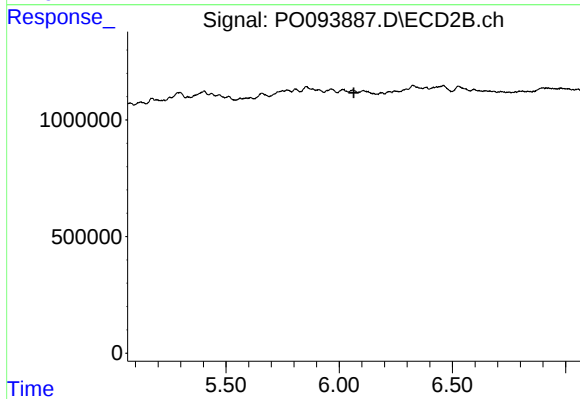
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 371212
Conc: 6.09 ng/ml



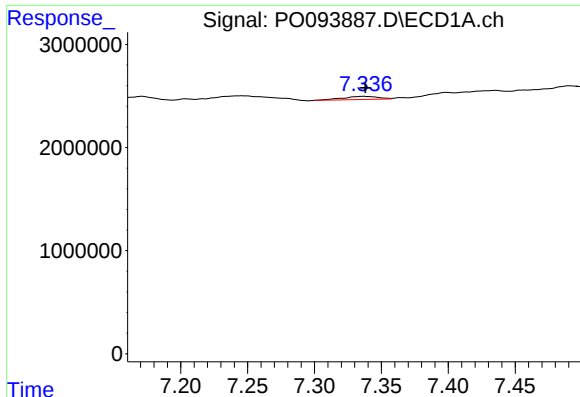
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.023 min
Response: 647027
Conc: 3.50 ng/ml



#28 AR-1254-3

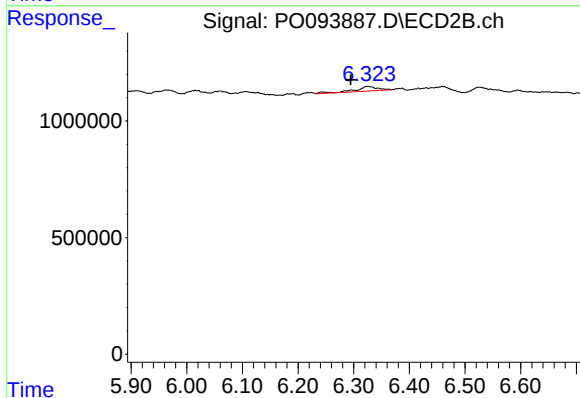
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

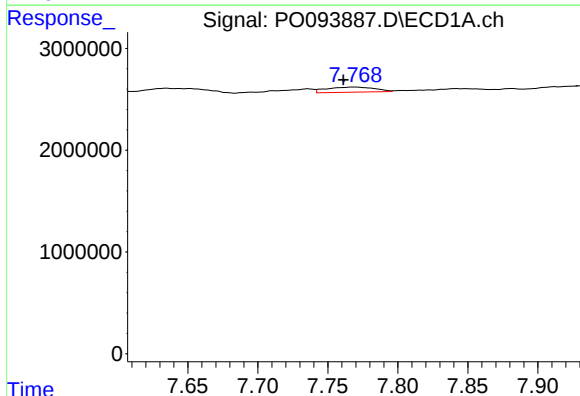
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 547676
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



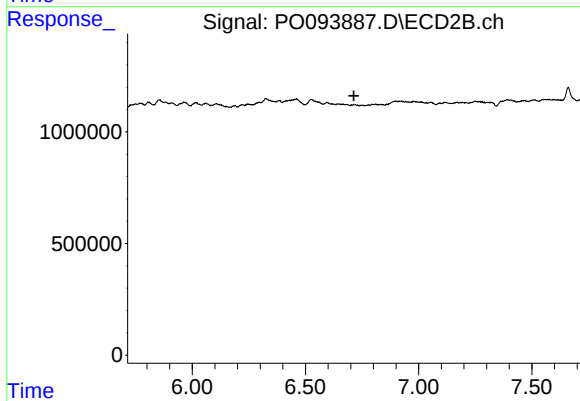
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.030 min
Response: 573947
Conc: 13.47 ng/ml



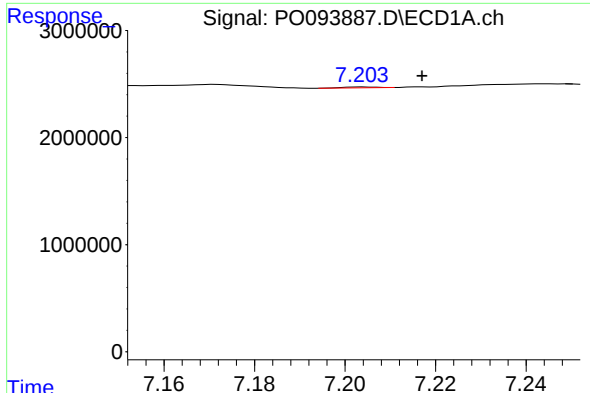
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 1191606
Conc: 8.79 ng/ml



#30 AR-1254-5

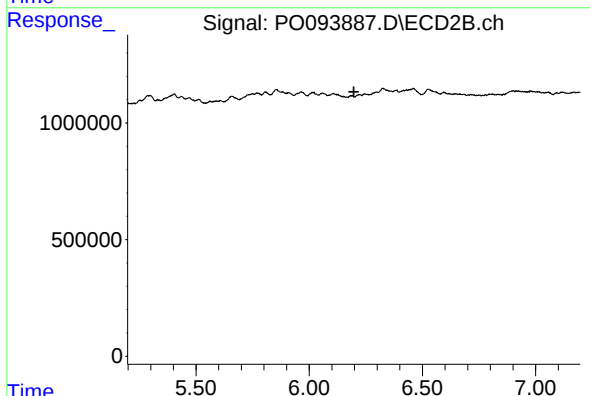
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

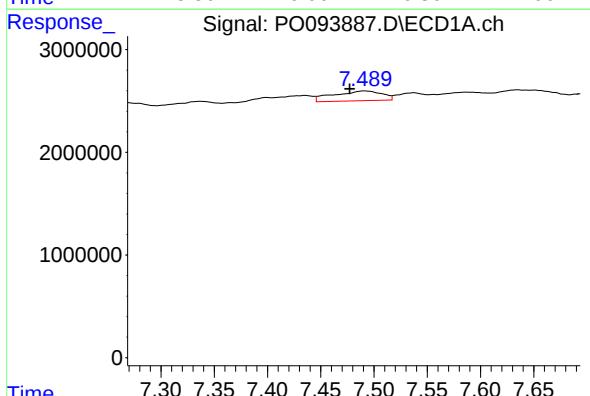
R.T.: 7.204 min
Delta R.T.: -0.013 min
Response: 42517
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



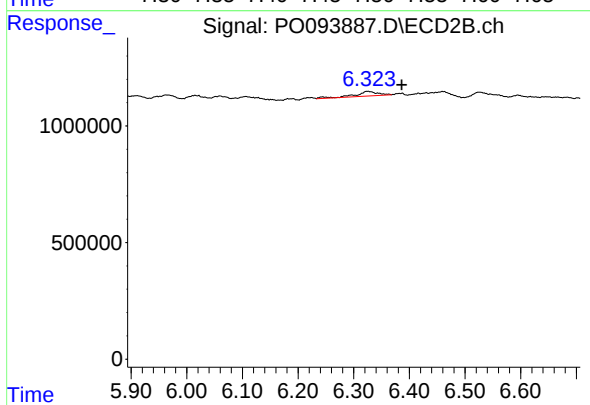
#31 AR-1260-1

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



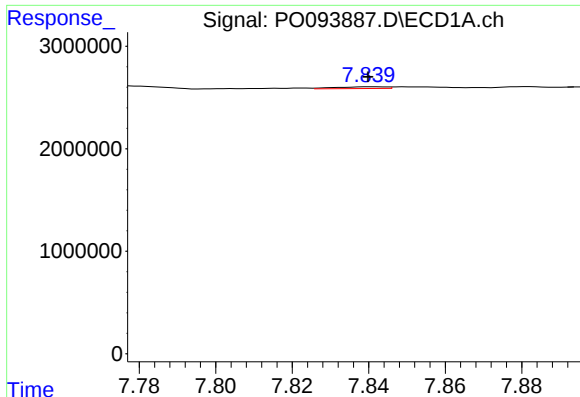
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.013 min
Response: 2996510
Conc: 18.72 ng/ml



#32 AR-1260-2

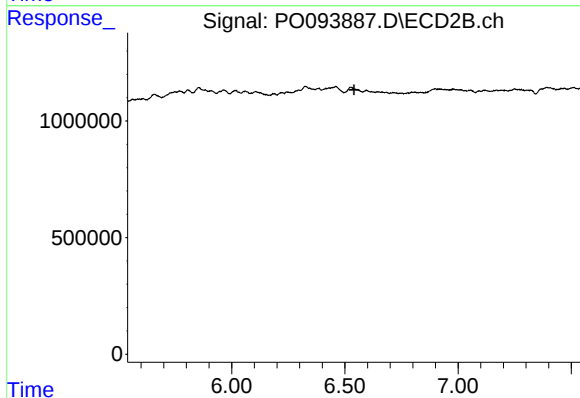
R.T.: 6.325 min
Delta R.T.: -0.062 min
Response: 573947
Conc: 7.90 ng/ml



#33 AR-1260-3

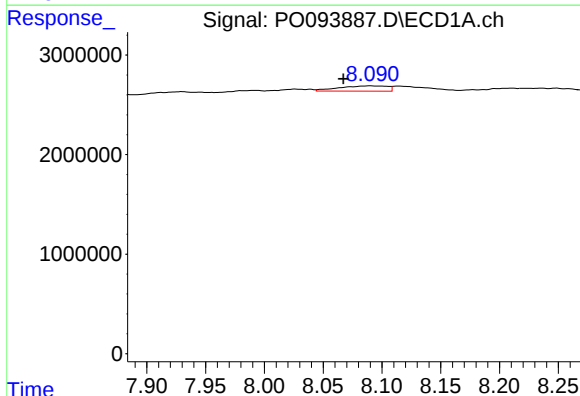
R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 161626
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



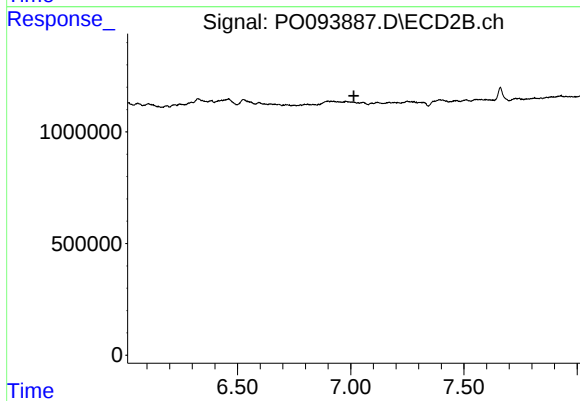
#33 AR-1260-3

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



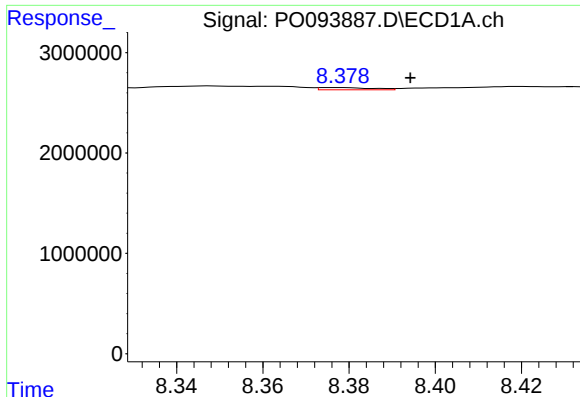
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.023 min
Response: 1548740
Conc: 11.24 ng/ml



#34 AR-1260-4

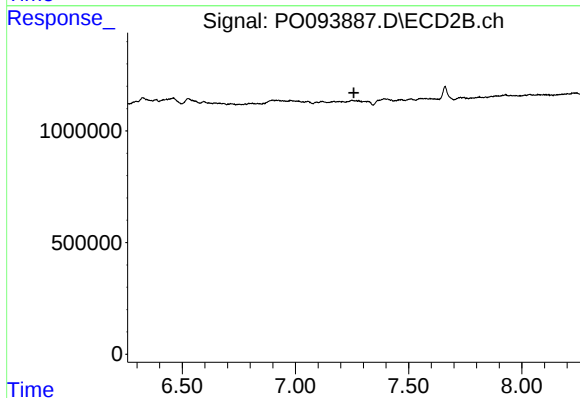
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

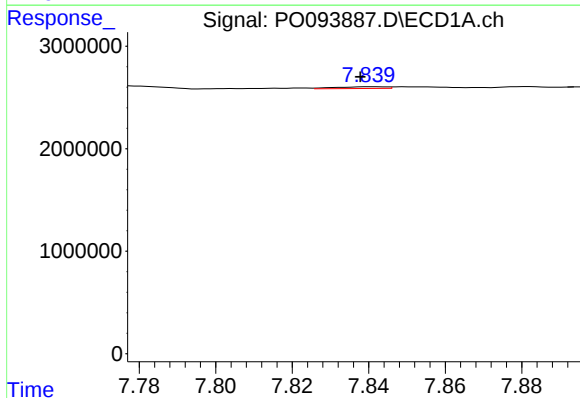
R.T.: 8.377 min
Delta R.T.: -0.017 min
Response: 196999
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



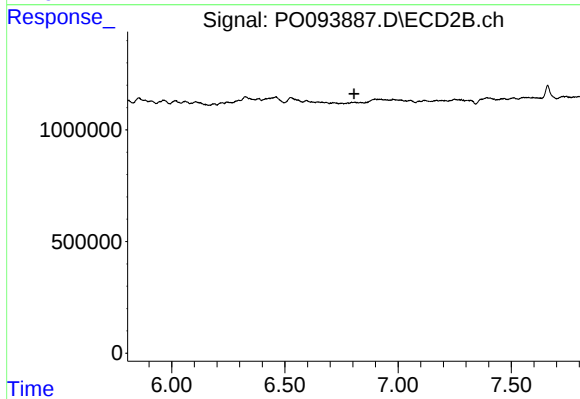
#35 AR-1260-5

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



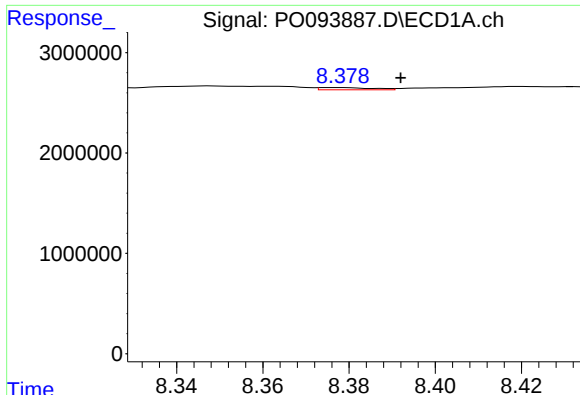
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 161626
Conc: 0.95 ng/ml



#36 AR-1262-1

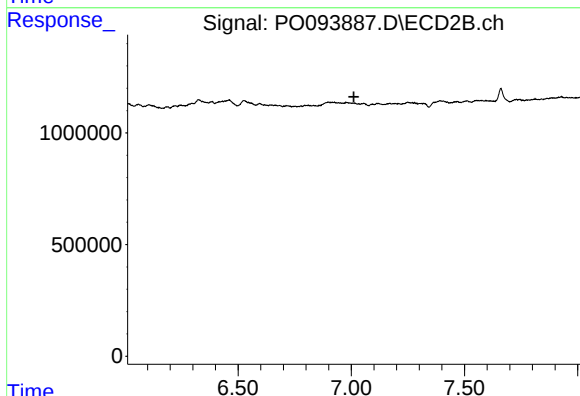
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

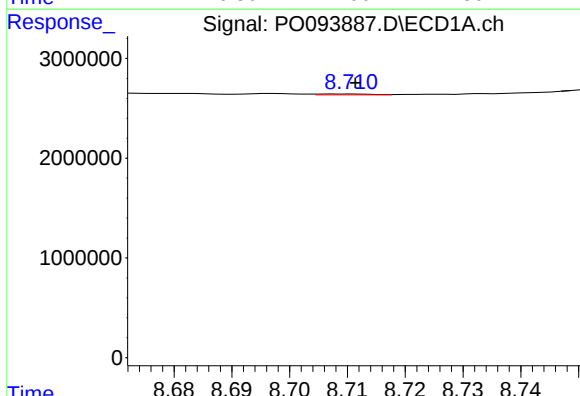
R.T.: 8.377 min
Delta R.T.: -0.015 min
Response: 196999
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



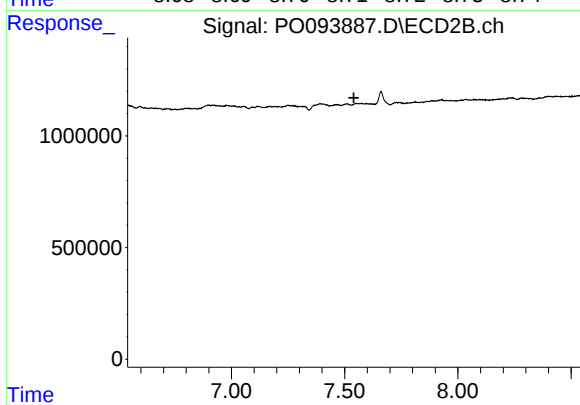
#37 AR-1262-2

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



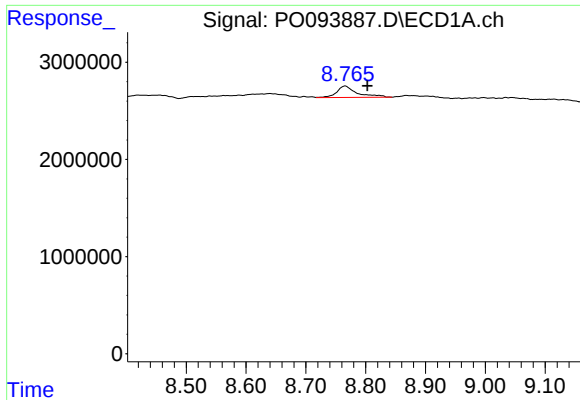
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 55026
Conc: 0.34 ng/ml



#38 AR-1262-3

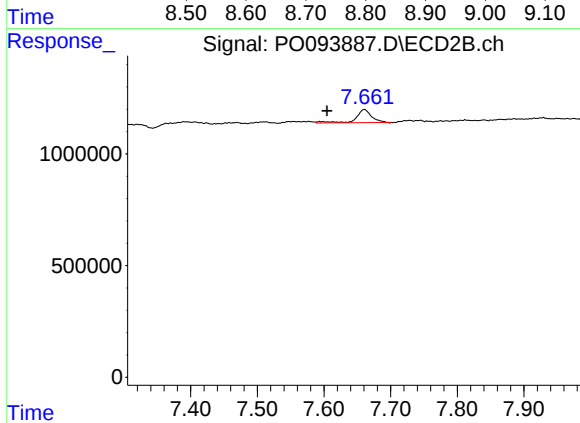
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

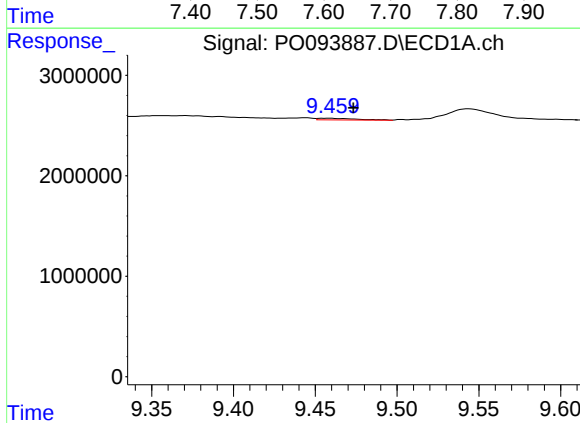
R.T.: 8.766 min
Delta R.T.: -0.037 min
Response: 2803523
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



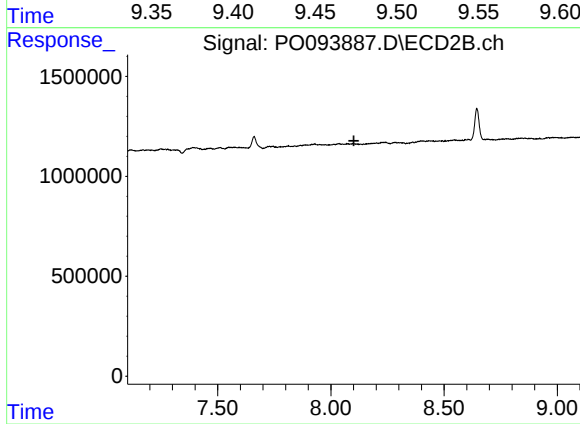
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 964565
Conc: 11.63 ng/ml



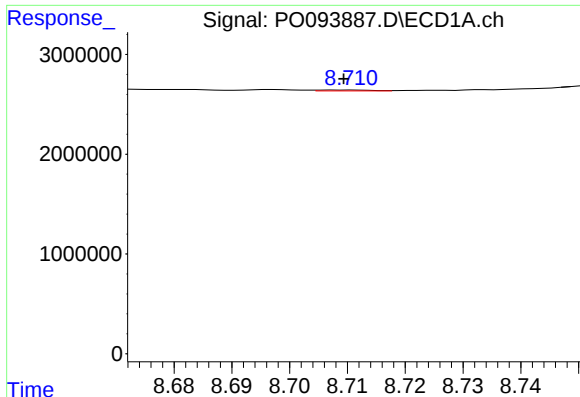
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: -0.014 min
Response: 269996
Conc: 3.35 ng/ml



#40 AR-1262-5

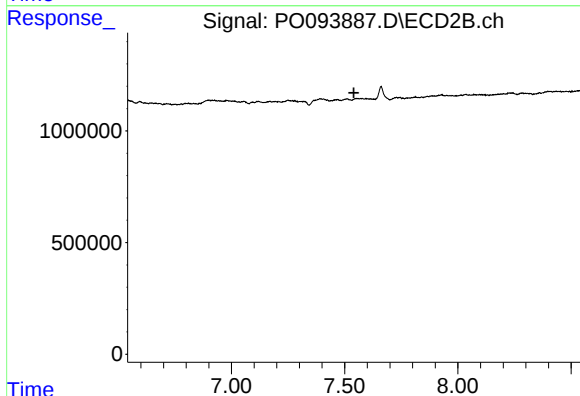
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

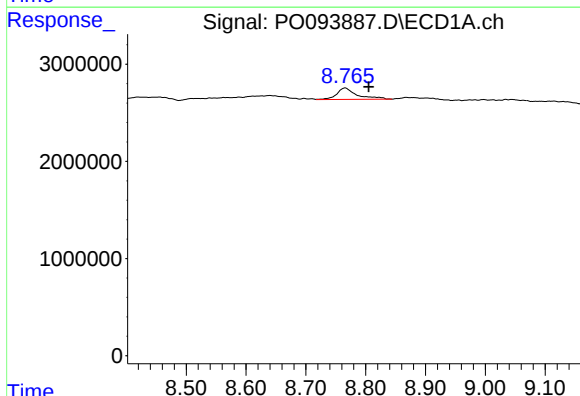
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 55026
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



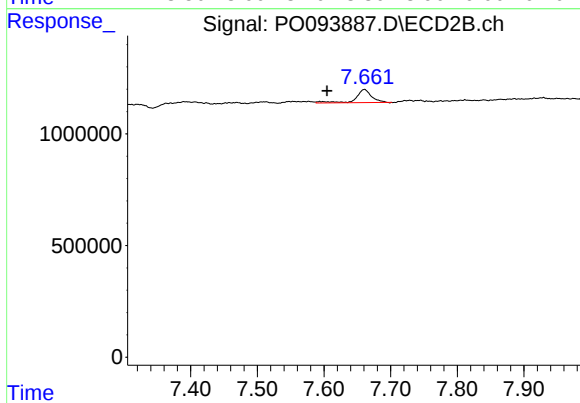
#41 AR-1268-1

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



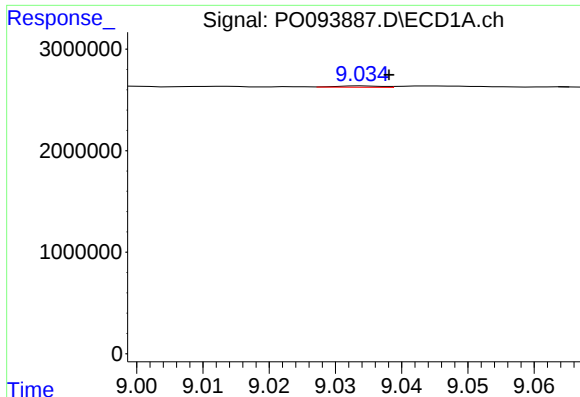
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.039 min
Response: 2803523
Conc: 8.71 ng/ml



#42 AR-1268-2

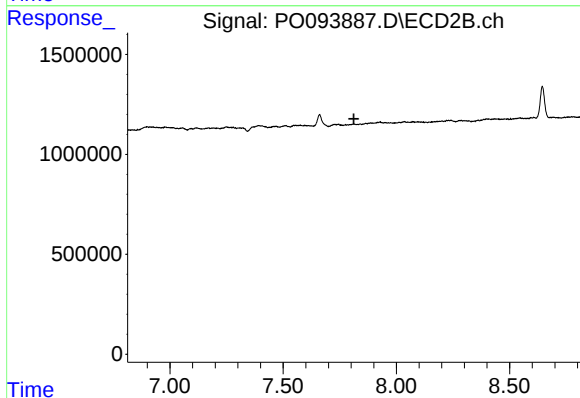
R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 964565
Conc: 7.10 ng/ml



#43 AR-1268-3

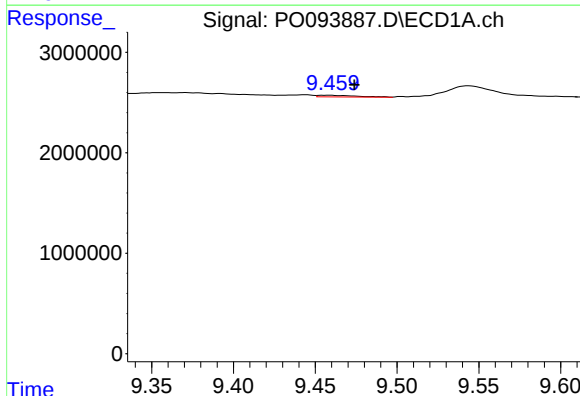
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 66295
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



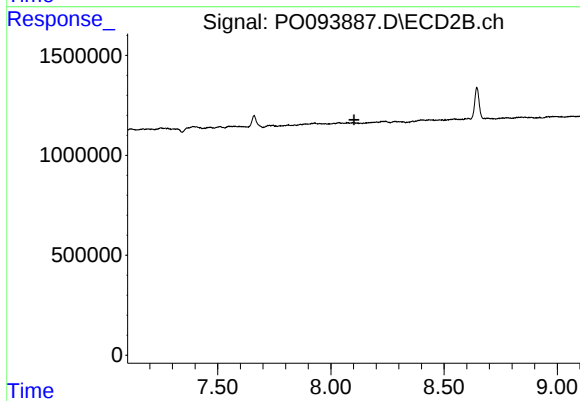
#43 AR-1268-3

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



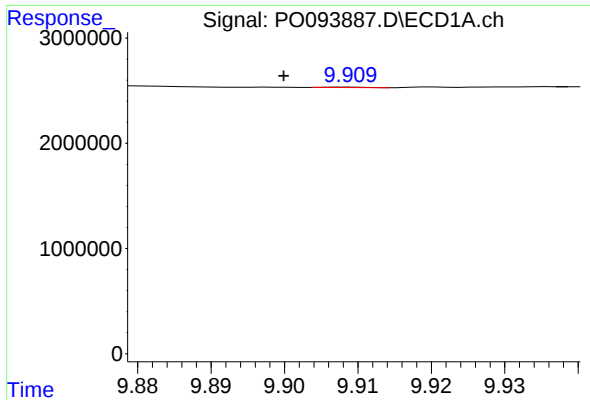
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.015 min
Response: 269996
Conc: 2.79 ng/ml



#44 AR-1268-4

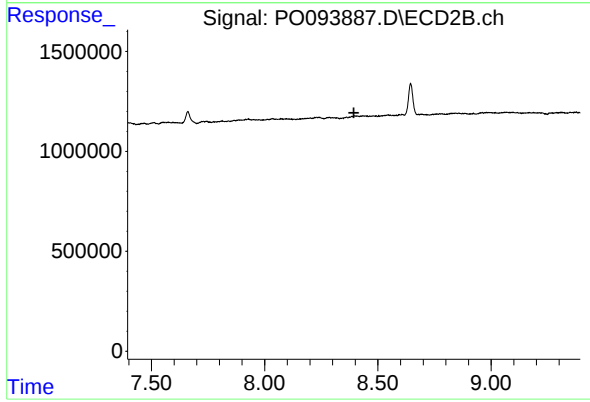
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.009 min
Response: 12074
Conc: 0.01 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.