

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P003123\
 Data File : P0093364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 14:07
 Operator : YP/AJ
 Sample : 02012-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:14:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.630	65191921	23242688	20.818	20.608
2)	SA Decachlor...	10.250	8.656	44525579	19596359	20.573	20.014
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	501875	0	5.252	N.D. #
4)	L1 AR-1016-2	5.625	0.000	494630	0	3.464	N.D. #
5)	L1 AR-1016-3	5.687	0.000	210447	0	2.319	N.D. #
7)	L1 AR-1016-5	6.089	0.000	205089	0	2.739	N.D. #
8)	L2 AR-1221-1	4.633	0.000	735413	0	18.193	N.D. #
9)	L2 AR-1221-2	4.731	3.928	962132	559053	31.749	51.192 #
10)	L2 AR-1221-3	4.813	0.000	87209	0	0.954	N.D. #
11)	L3 AR-1232-1	4.813	0.000	87209	0	1.194	N.D. #
12)	L3 AR-1232-2	5.346	0.000	32492	0	0.904	N.D. #
13)	L3 AR-1232-3	5.625	0.000	494630	0	7.556	N.D. #
15)	L3 AR-1232-5	5.894	0.000	104970	0	3.783	N.D. #
16)	L4 AR-1242-1	5.602	0.000	501875	0	6.123	N.D. #
17)	L4 AR-1242-2	5.625	0.000	494630	0	4.121	N.D. #
18)	L4 AR-1242-3	5.687	0.000	210447	0	2.742	N.D. #
20)	L4 AR-1242-5	6.525	0.000	462235	0	7.397	N.D. #
21)	L5 AR-1248-1	5.602	0.000	501875	0	8.073	N.D. #
22)	L5 AR-1248-2	5.894	0.000	104970	0	1.099	N.D. #
23)	L5 AR-1248-3	6.089	0.000	205089	0	1.971	N.D. #
24)	L5 AR-1248-4	6.493	0.000	533296	0	5.237	N.D. #
25)	L5 AR-1248-5	6.525	0.000	462235	0	4.516	N.D. #
26)	L6 AR-1254-1	6.466	0.000	215608	0	1.845	N.D. #
27)	L6 AR-1254-2	6.689	0.000	69381	0	0.406	N.D. #
28)	L6 AR-1254-3	7.054	0.000	406930	0	2.448	N.D. #
29)	L6 AR-1254-4	7.353	0.000	298834	0	2.803	N.D. #
30)	L6 AR-1254-5	7.782	0.000	1747769	0	12.907	N.D. #
31)	L7 AR-1260-1	7.278f	0.000	1424958	0	10.999	N.D. #
32)	L7 AR-1260-2	7.473	0.000	184539	0	1.250	N.D. #
33)	L7 AR-1260-3	7.845	0.000	148518	0	1.320	N.D. #
34)	L7 AR-1260-4	8.053	0.000	967522	0	7.545	N.D. #
35)	L7 AR-1260-5	8.389	7.323f	458285	34748	2.051	0.295 #
36)	L8 AR-1262-1	7.782	0.000	1747769	0	17.583	N.D. #
37)	L8 AR-1262-2	8.389	7.323f	458285	34748	1.931	0.292 #
38)	L8 AR-1262-3	8.722	0.000	42791	0	0.253	N.D. #
39)	L8 AR-1262-4	8.817	0.000	358080	0	3.998	N.D. #
40)	L8 AR-1262-5	9.503	0.000	92796	0	0.972	N.D. #
41)	L9 AR-1268-1	8.722	0.000	42791	0	0.134	N.D. #
42)	L9 AR-1268-2	8.817	0.000	358080	0	1.233	N.D. #
43)	L9 AR-1268-3	9.042	0.000	74793	0	0.293	N.D. #
44)	L9 AR-1268-4	9.503	0.000	92796	0	0.869	N.D. #

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Instrument :
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 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	9.895	0.000	80641	0	0.100	N.D. #

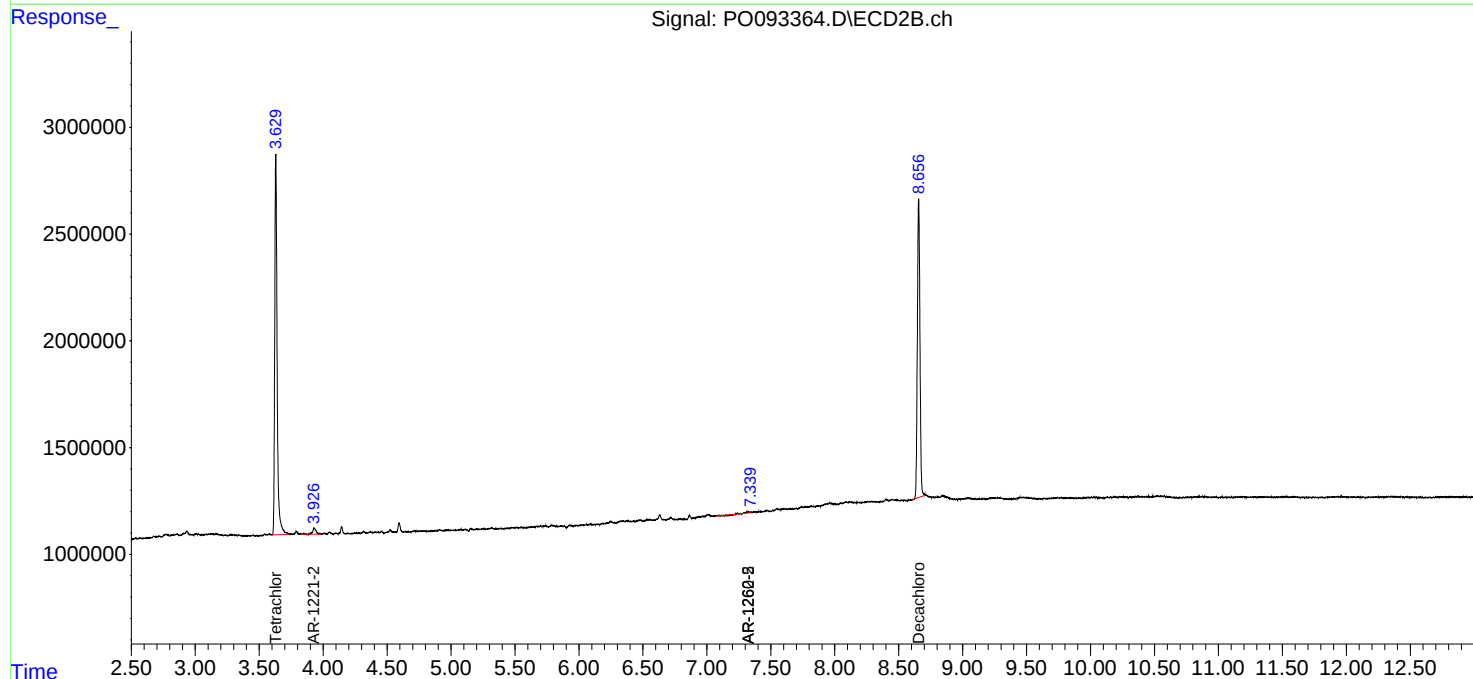
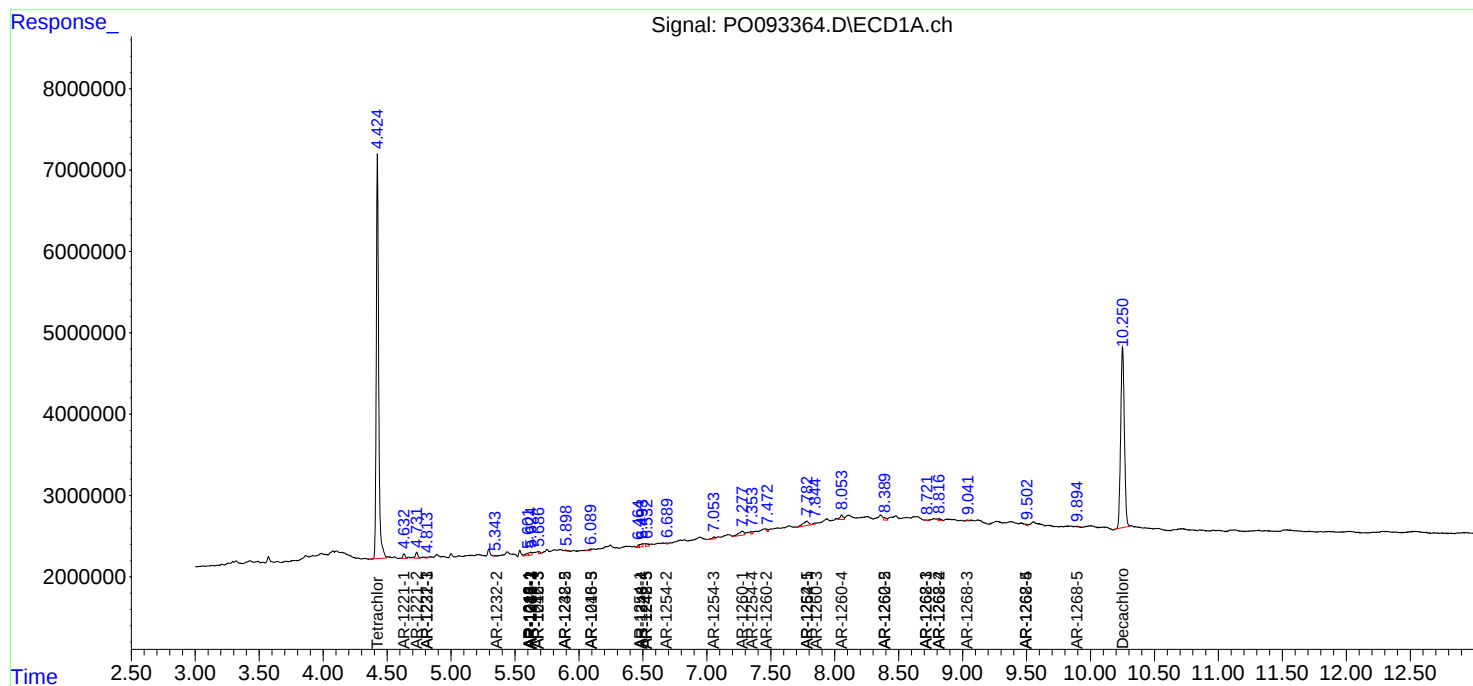
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

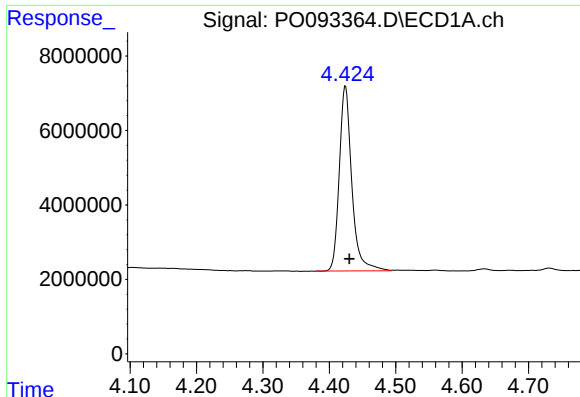
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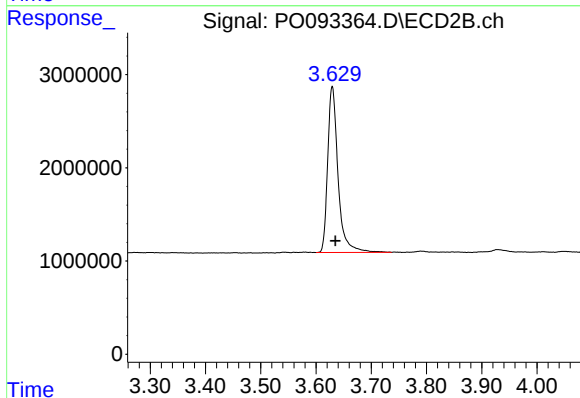




#1 Tetrachloro-m-xylene

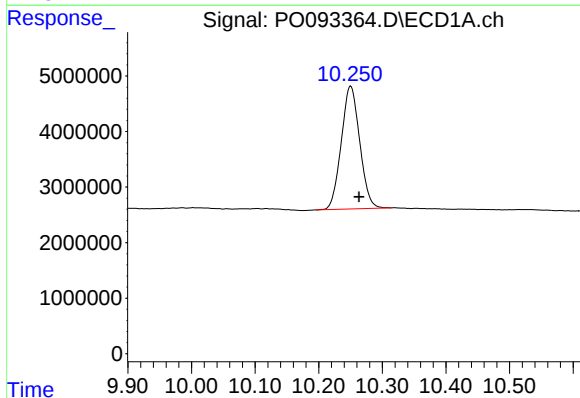
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 65191921
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



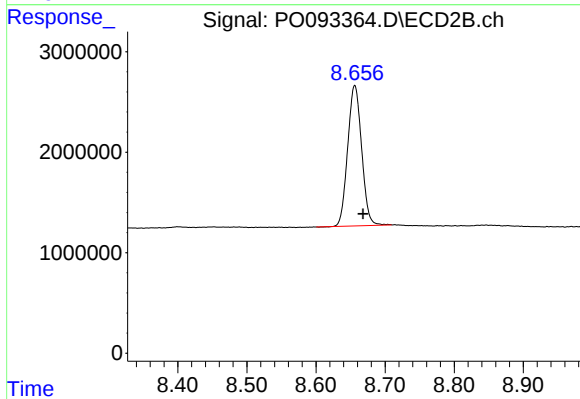
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 23242688
Conc: 20.61 ng/ml



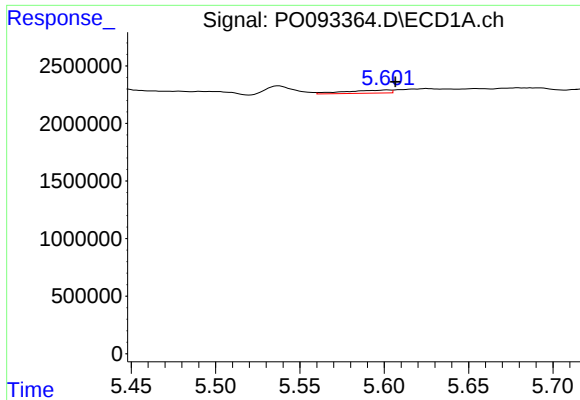
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 44525579
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

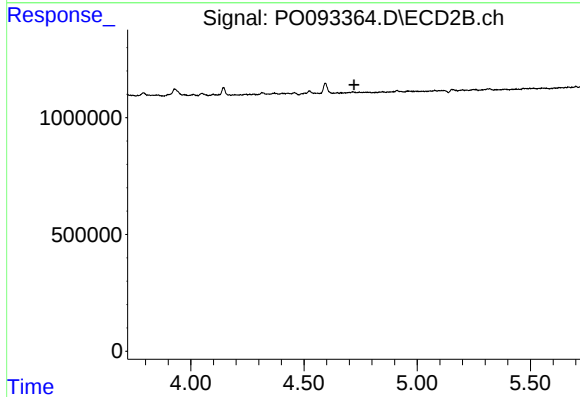
R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 19596359
Conc: 20.01 ng/ml



#3 AR-1016-1

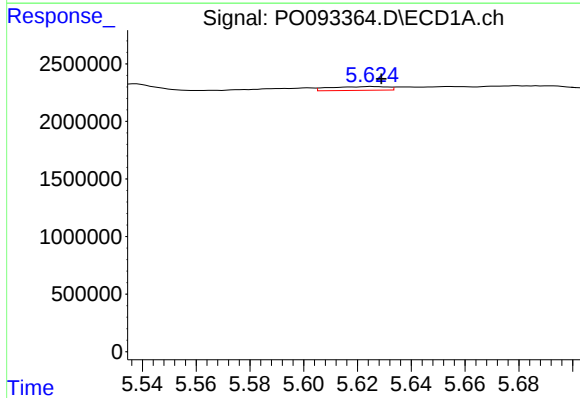
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 501875
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



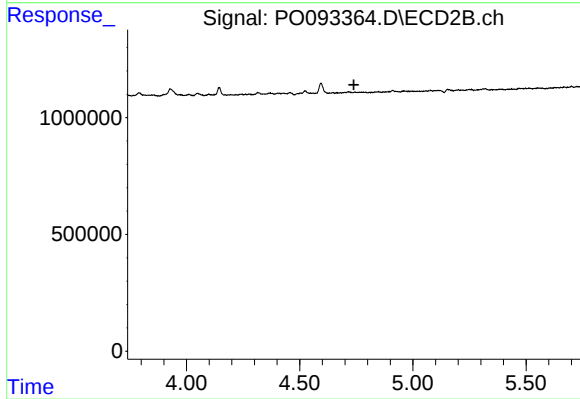
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



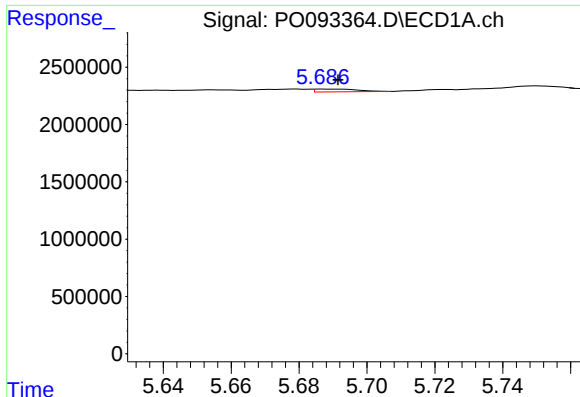
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 494630
Conc: 3.46 ng/ml



#4 AR-1016-2

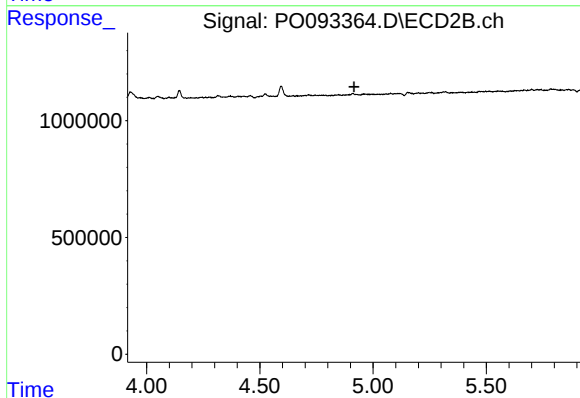
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

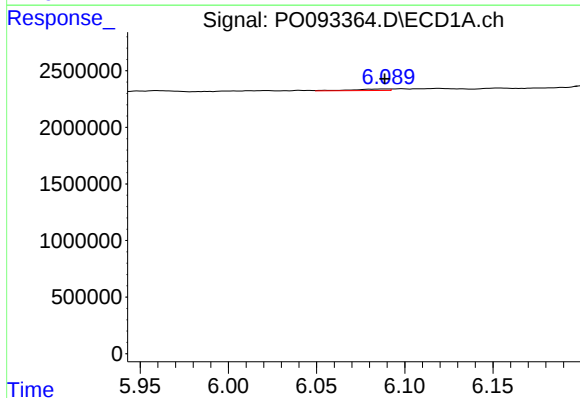
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 210447
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



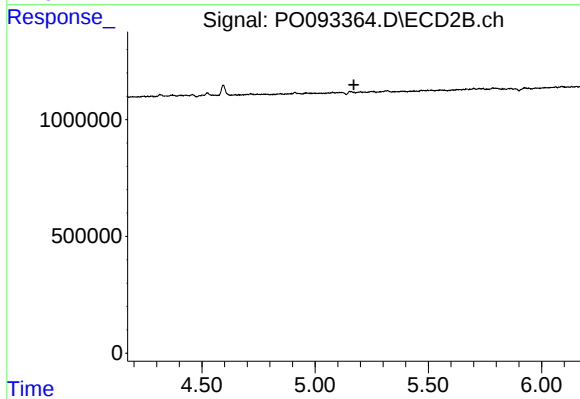
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



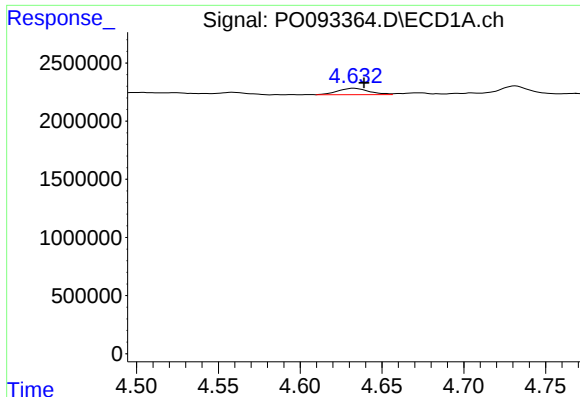
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 205089
Conc: 2.74 ng/ml



#7 AR-1016-5

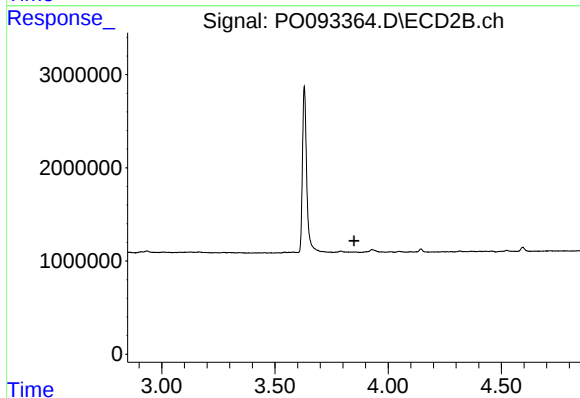
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

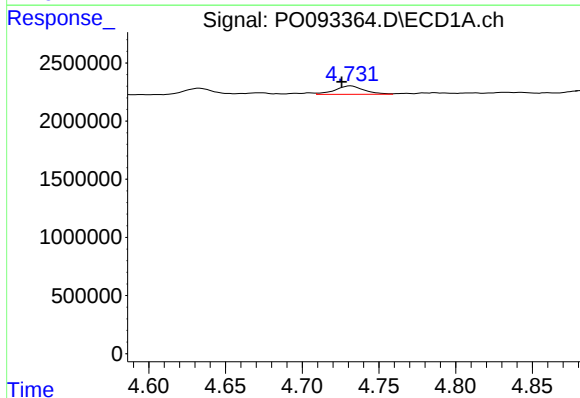
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 735413
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



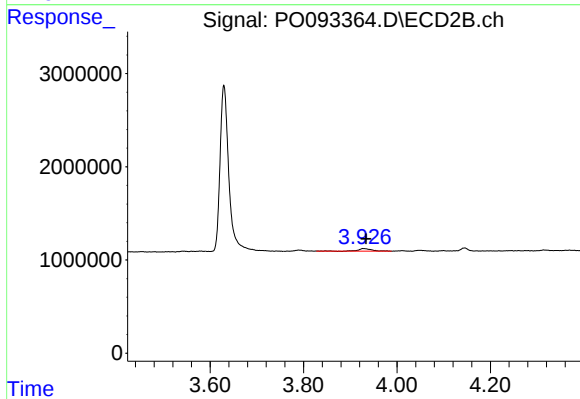
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



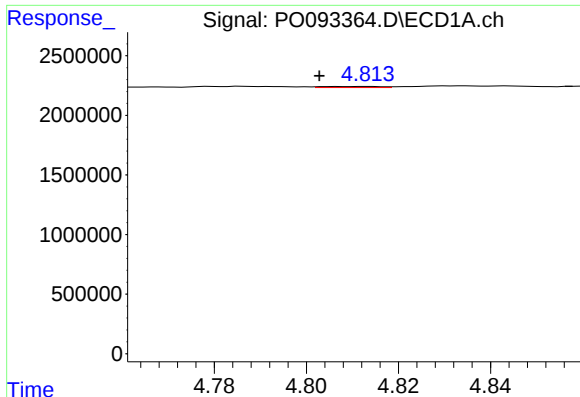
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 962132
Conc: 31.75 ng/ml



#9 AR-1221-2

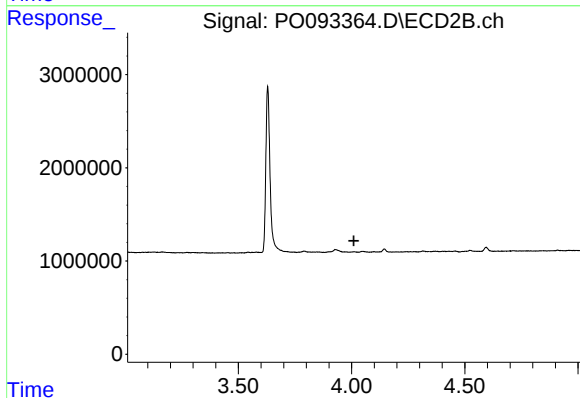
R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 559053
Conc: 51.19 ng/ml



#10 AR-1221-3

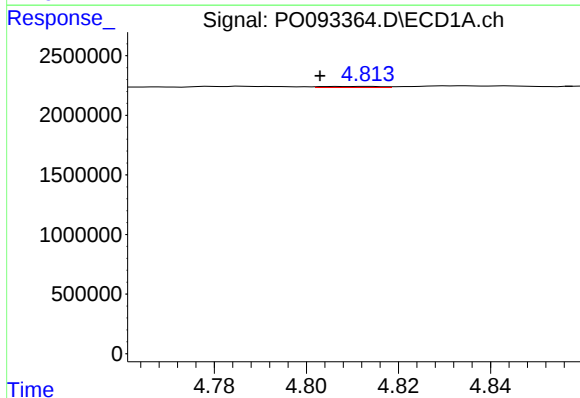
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 87209
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



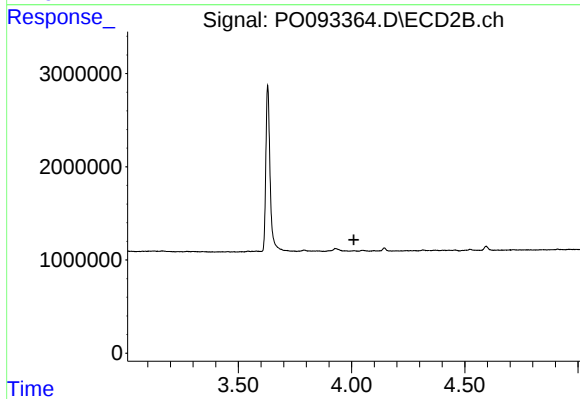
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



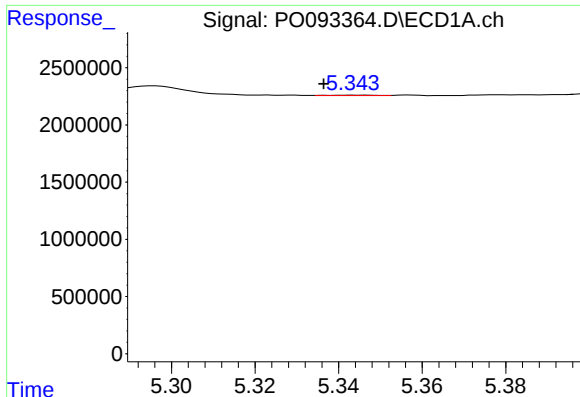
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 87209
Conc: 1.19 ng/ml



#11 AR-1232-1

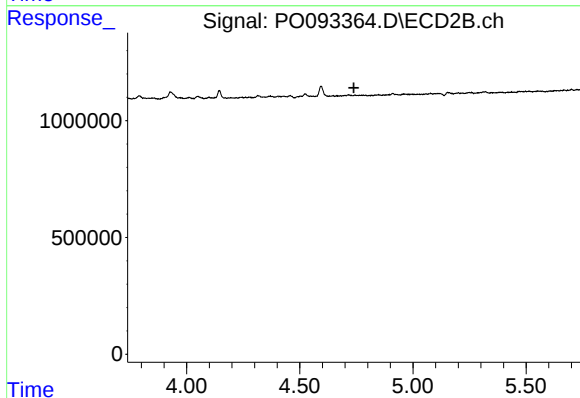
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

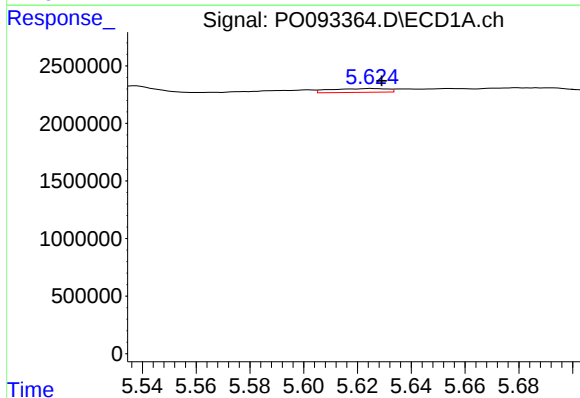
R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 32492
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



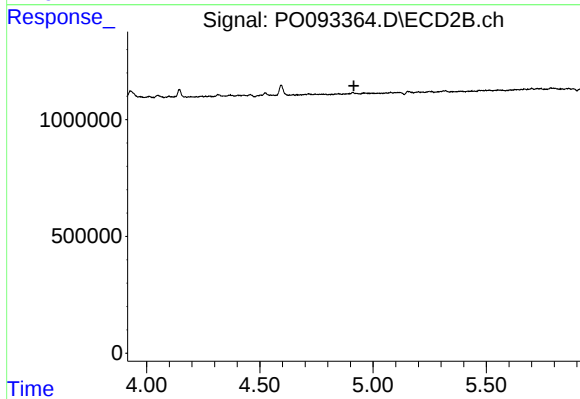
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



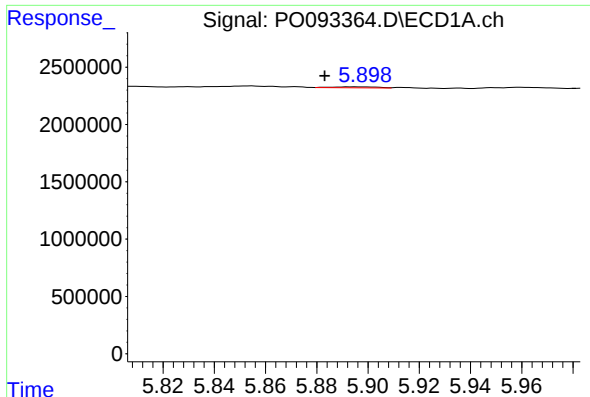
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 494630
Conc: 7.56 ng/ml



#13 AR-1232-3

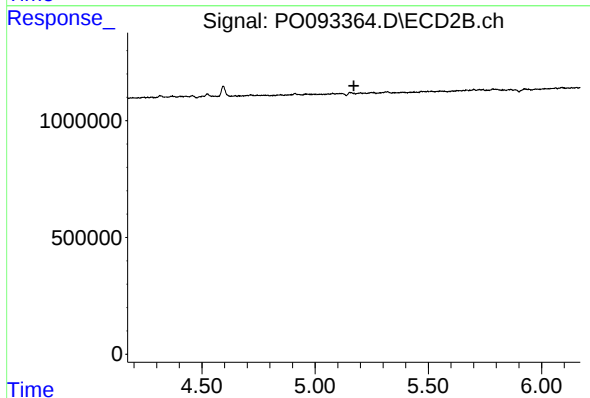
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

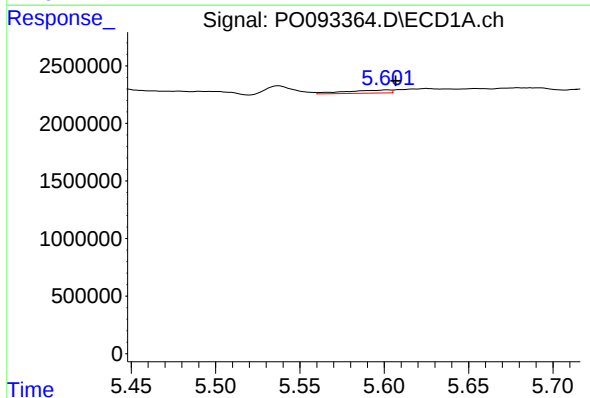
R.T.: 5.894 min
Delta R.T.: 0.011 min
Response: 104970
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



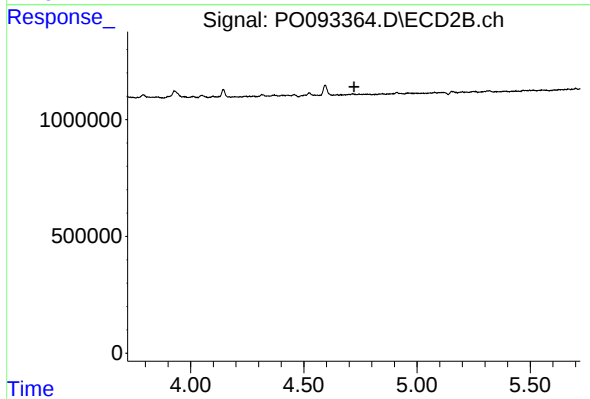
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



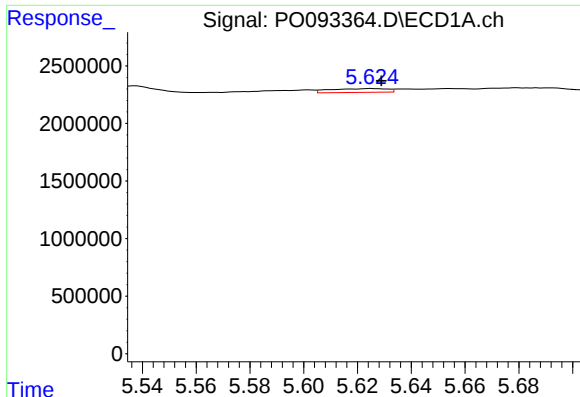
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 501875
Conc: 6.12 ng/ml



#16 AR-1242-1

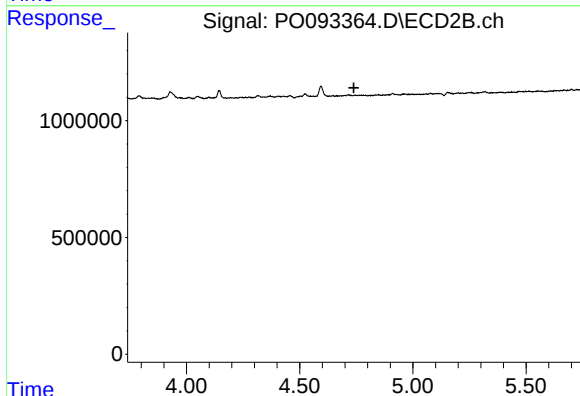
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

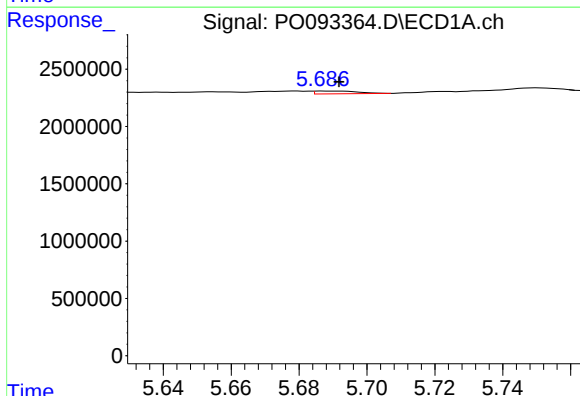
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 494630
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



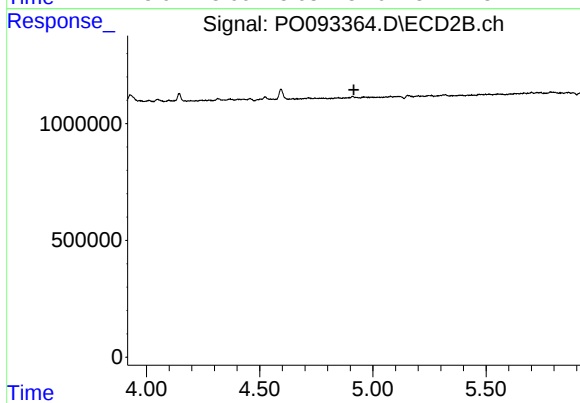
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



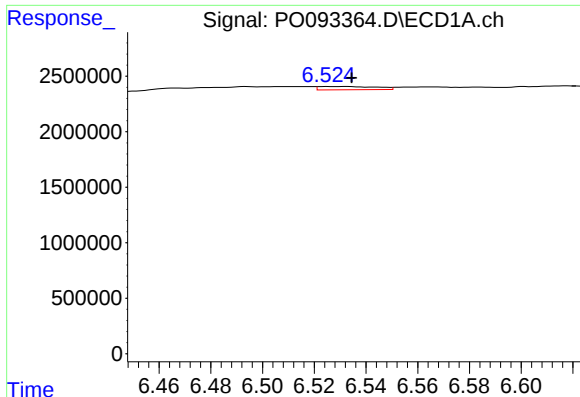
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 210447
Conc: 2.74 ng/ml



#18 AR-1242-3

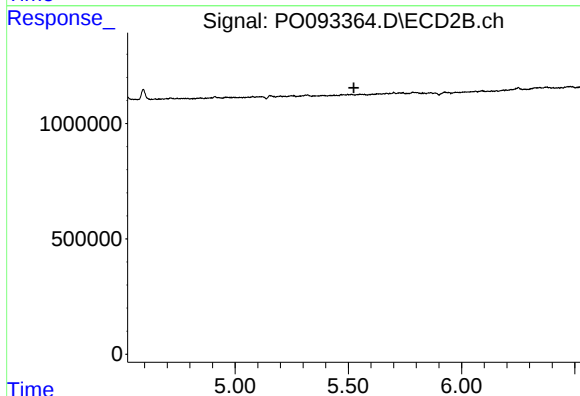
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

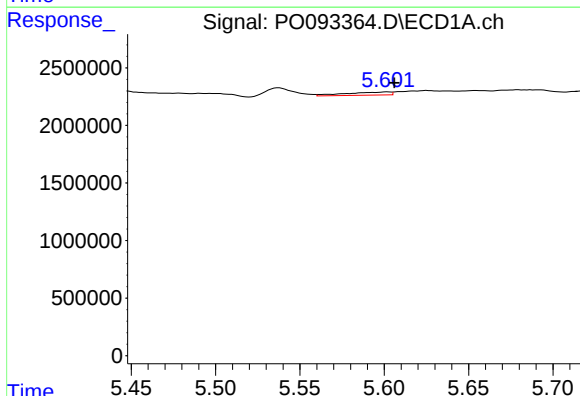
R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 462235
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



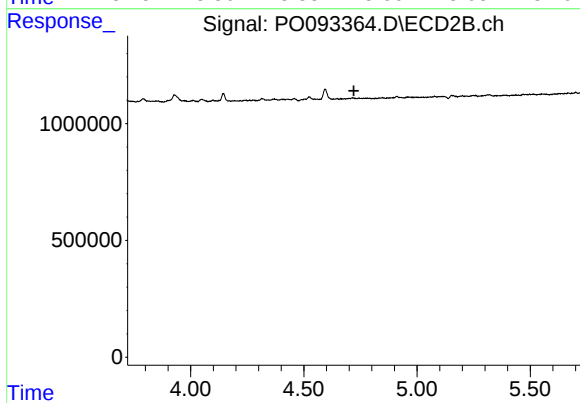
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



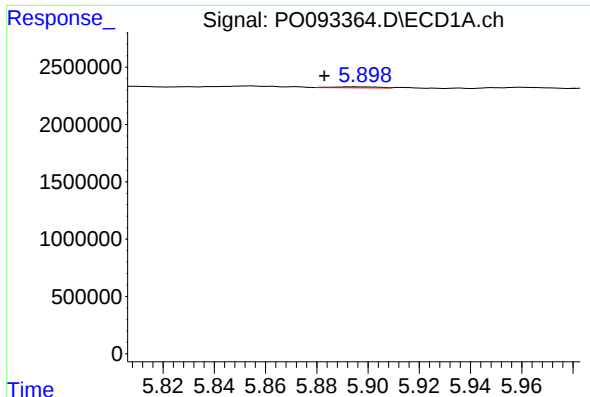
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 501875
Conc: 8.07 ng/ml



#21 AR-1248-1

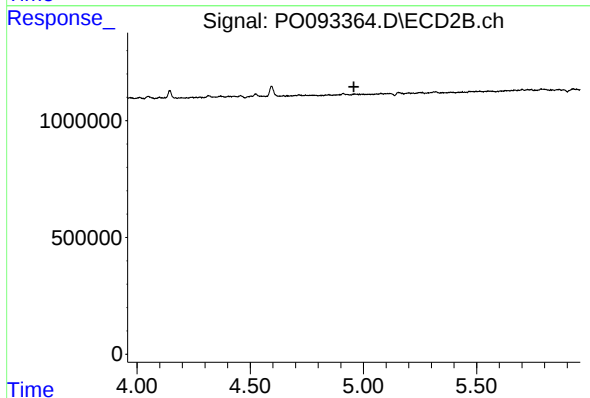
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

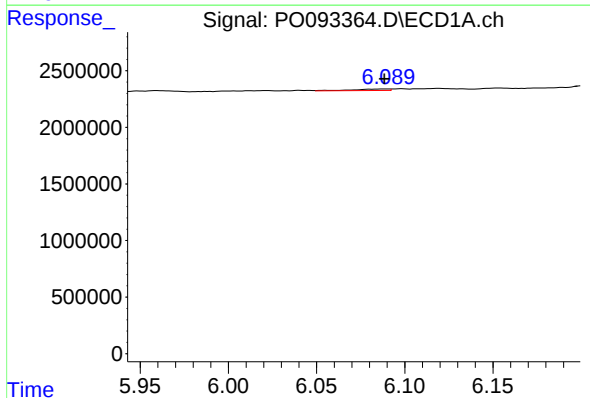
R.T.: 5.894 min
Delta R.T.: 0.011 min
Response: 104970
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



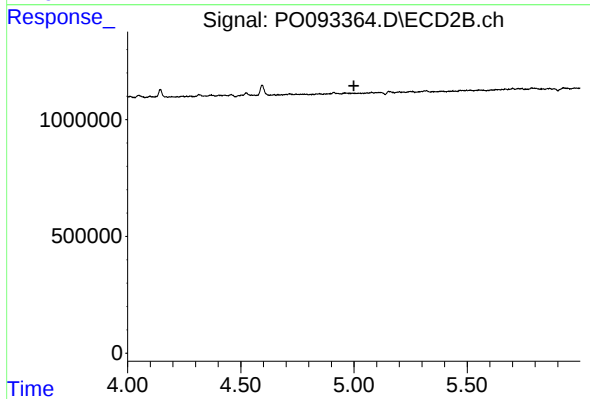
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



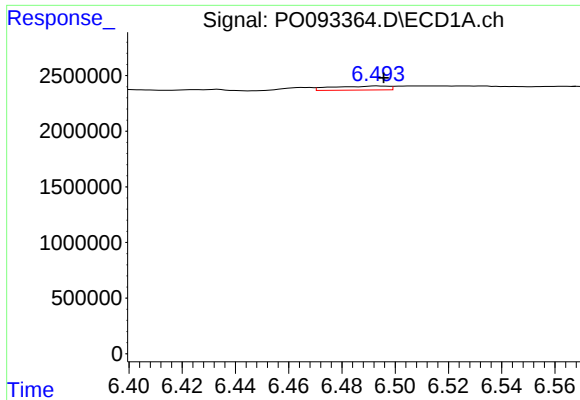
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 205089
Conc: 1.97 ng/ml



#23 AR-1248-3

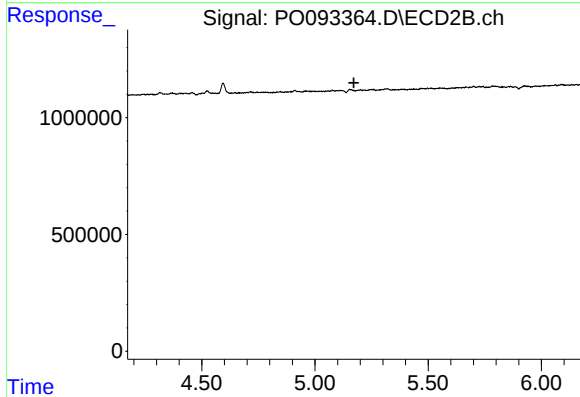
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

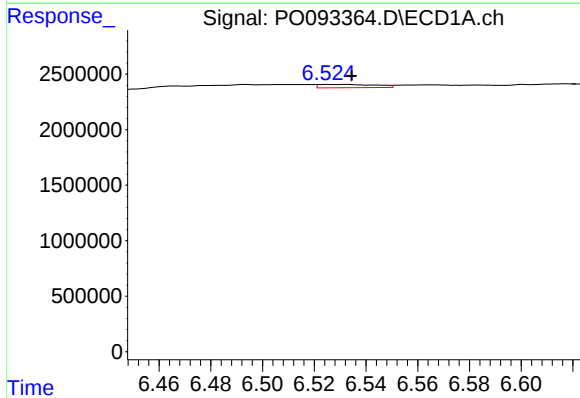
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 533296
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



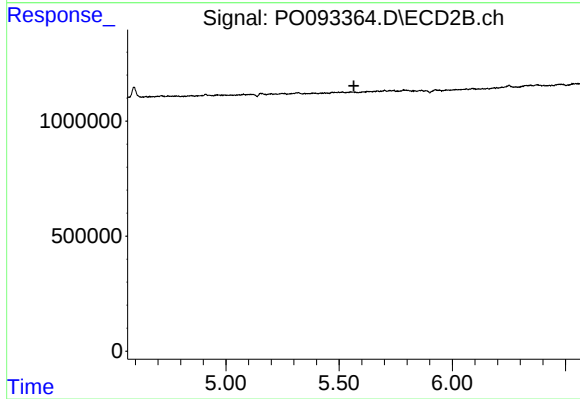
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



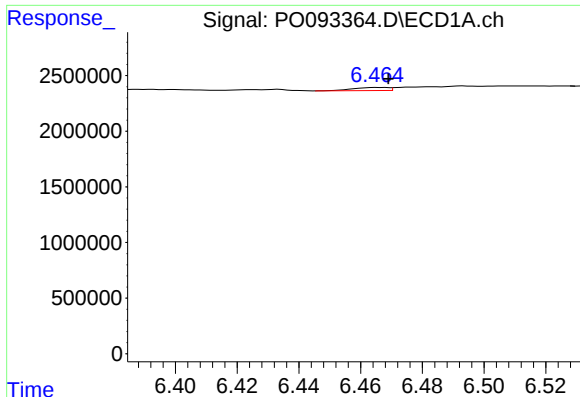
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 462235
Conc: 4.52 ng/ml



#25 AR-1248-5

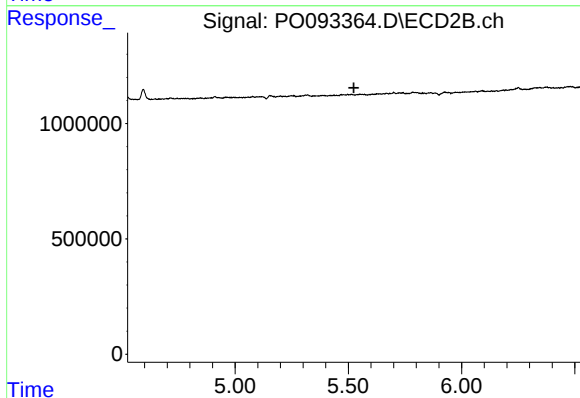
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

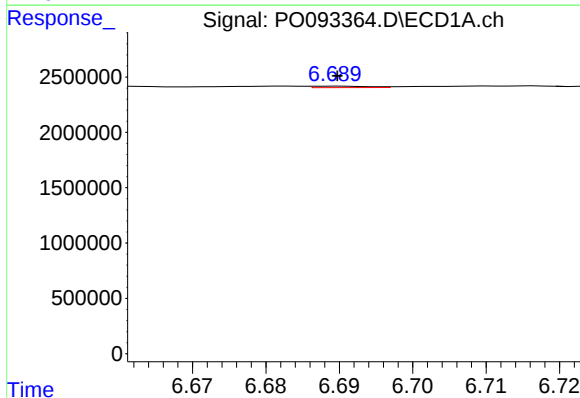
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 215608
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



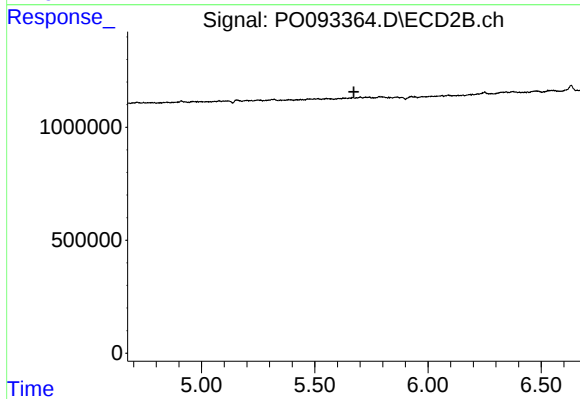
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



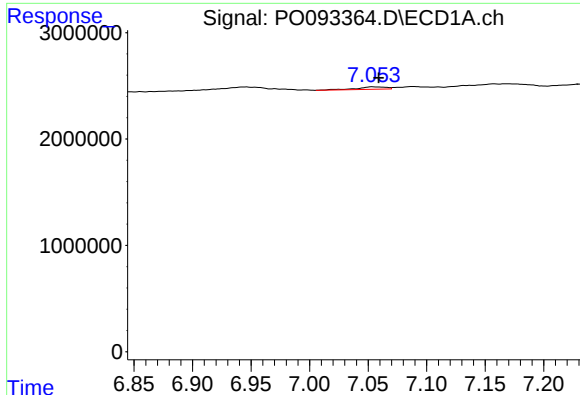
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 69381
Conc: 0.41 ng/ml



#27 AR-1254-2

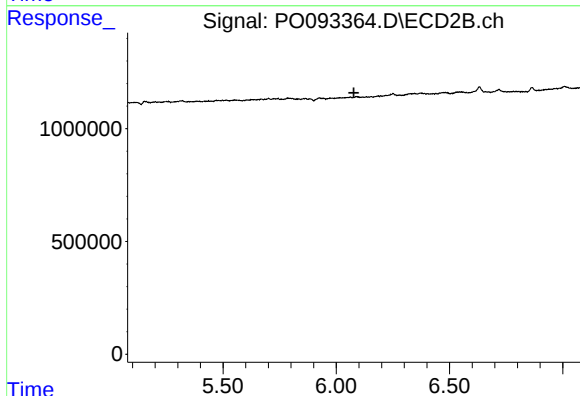
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

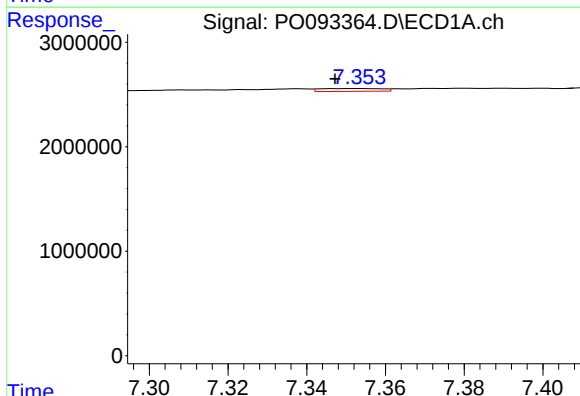
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 406930
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



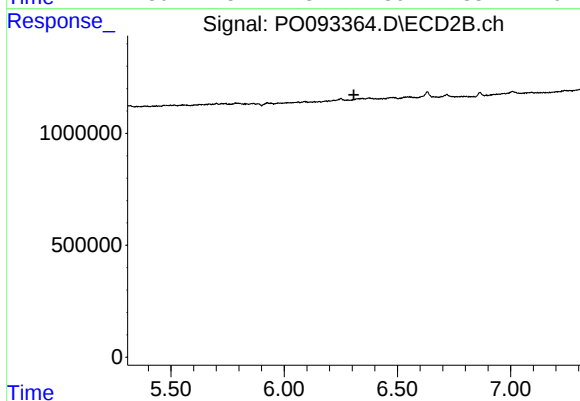
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



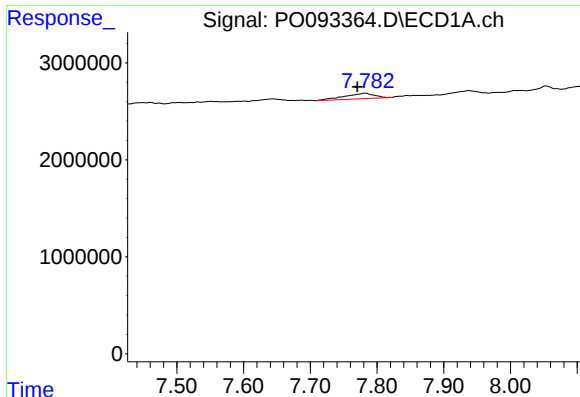
#29 AR-1254-4

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 298834
Conc: 2.80 ng/ml



#29 AR-1254-4

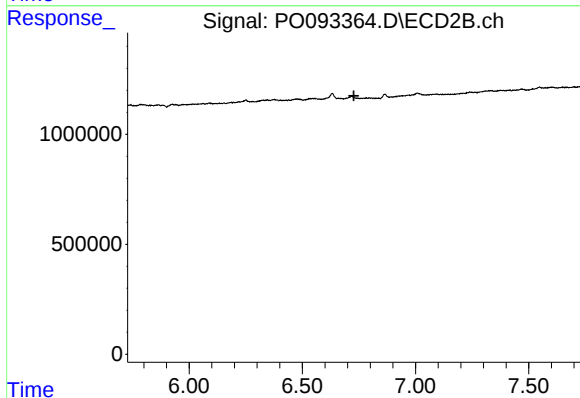
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

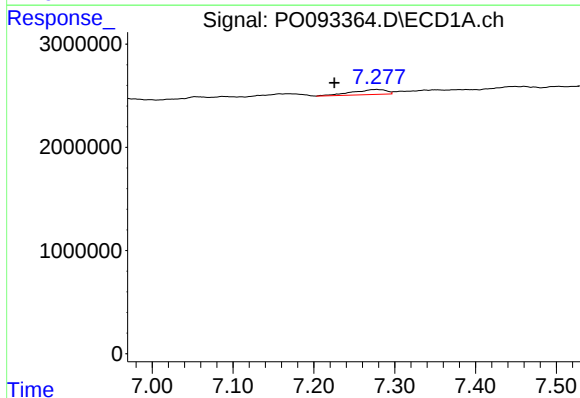
R.T.: 7.782 min
Delta R.T.: 0.012 min
Response: 1747769
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



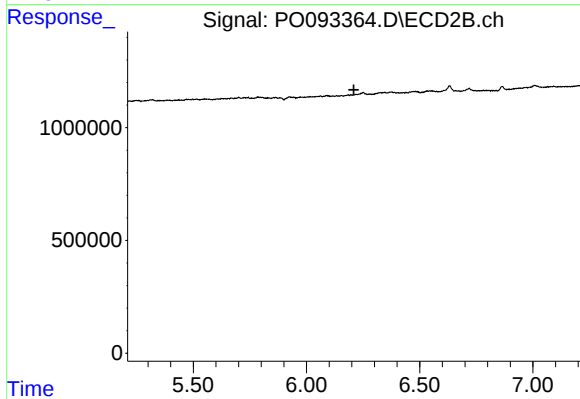
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



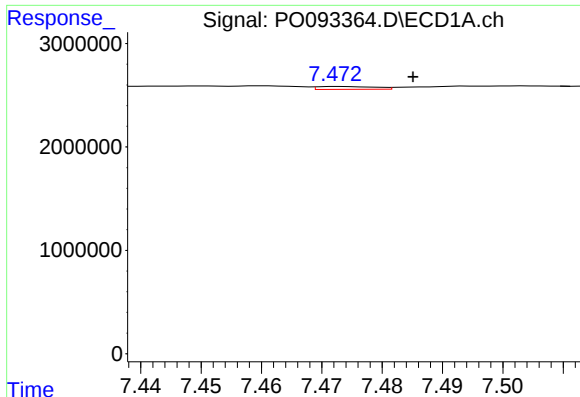
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.052 min
Response: 1424958
Conc: 11.00 ng/ml



#31 AR-1260-1

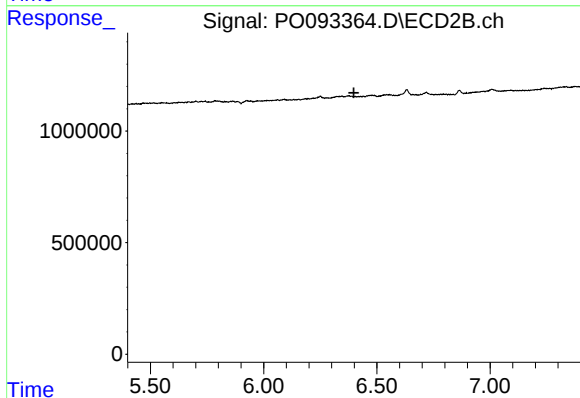
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

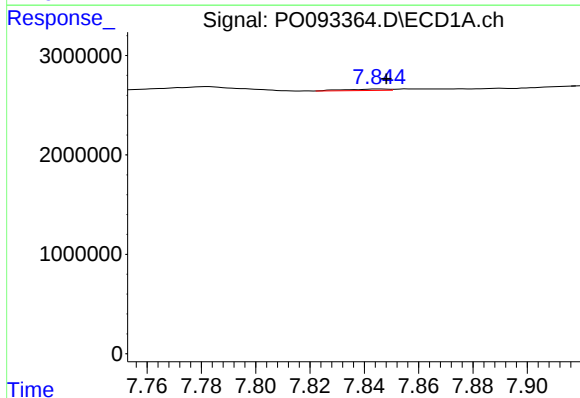
R.T.: 7.473 min
Delta R.T.: -0.012 min
Response: 184539
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



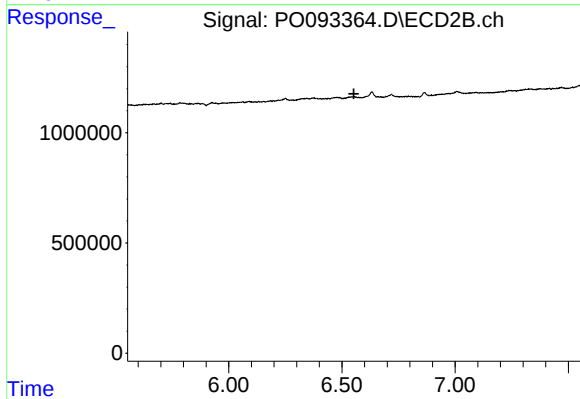
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



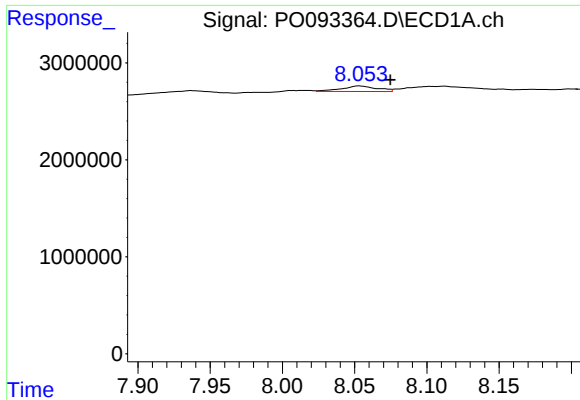
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: -0.003 min
Response: 148518
Conc: 1.32 ng/ml



#33 AR-1260-3

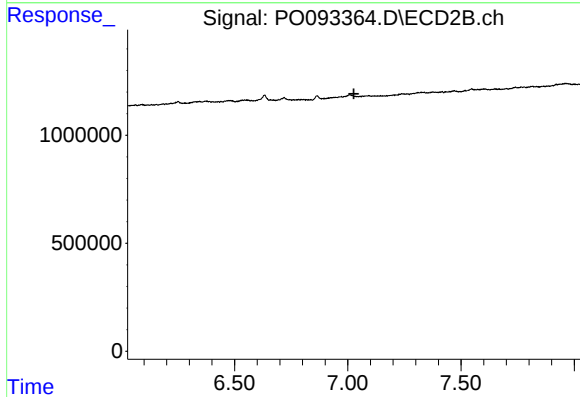
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

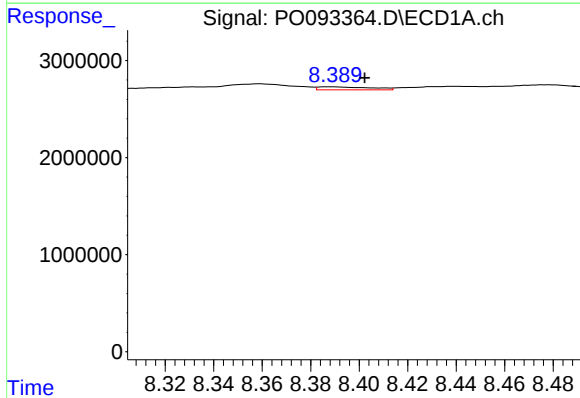
R.T.: 8.053 min
Delta R.T.: -0.022 min
Response: 967522
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



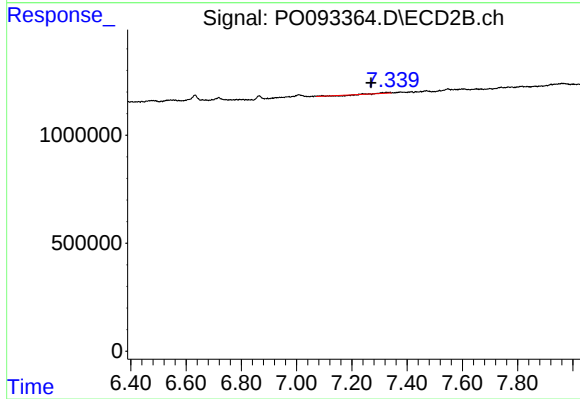
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



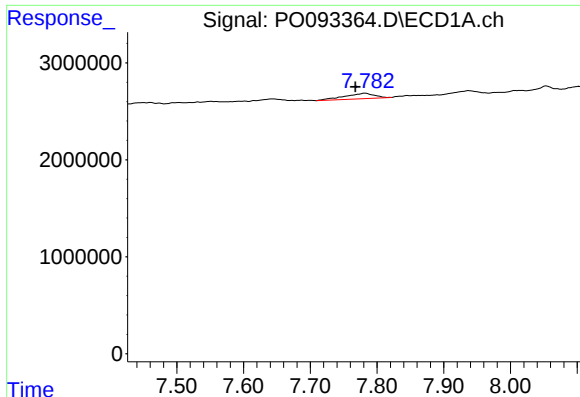
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.013 min
Response: 458285
Conc: 2.05 ng/ml



#35 AR-1260-5

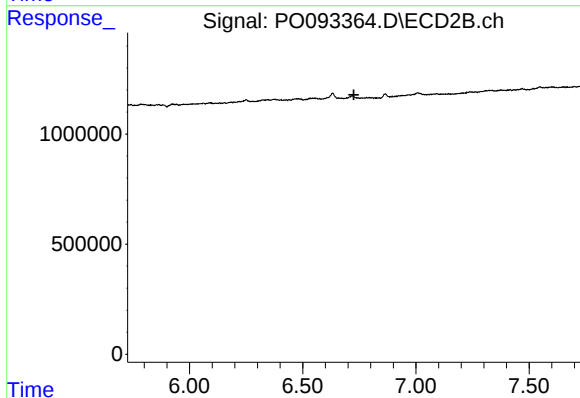
R.T.: 7.323 min
Delta R.T.: 0.053 min
Response: 34748
Conc: 0.30 ng/ml



#36 AR-1262-1

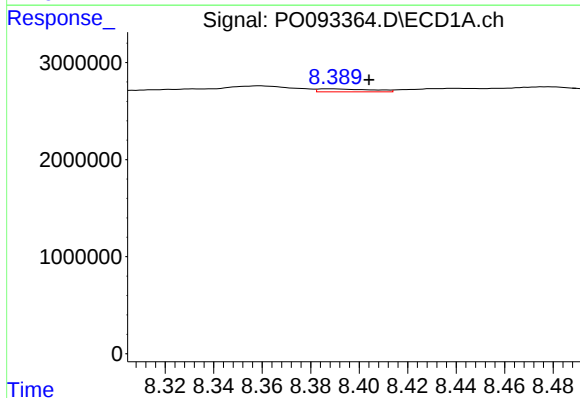
R.T.: 7.782 min
Delta R.T.: 0.015 min
Response: 1747769
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



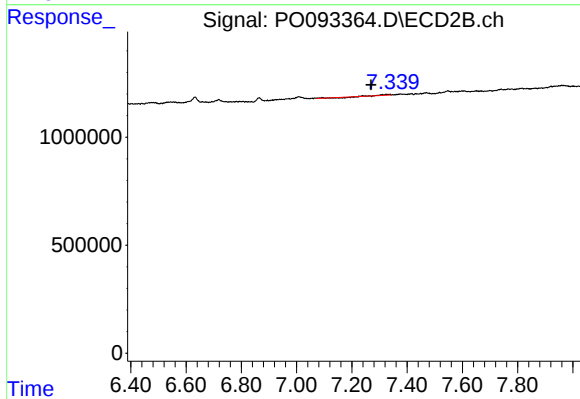
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



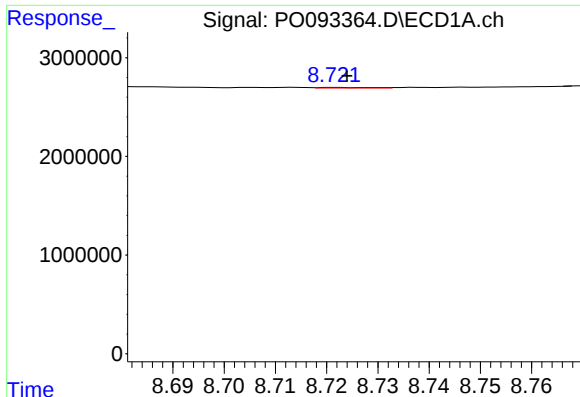
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: -0.015 min
Response: 458285
Conc: 1.93 ng/ml



#37 AR-1262-2

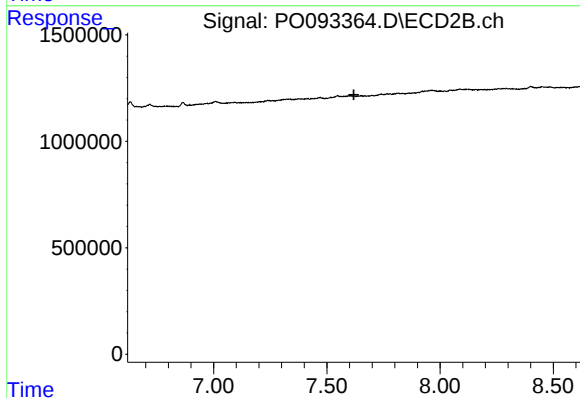
R.T.: 7.323 min
Delta R.T.: 0.054 min
Response: 34748
Conc: 0.29 ng/ml



#38 AR-1262-3

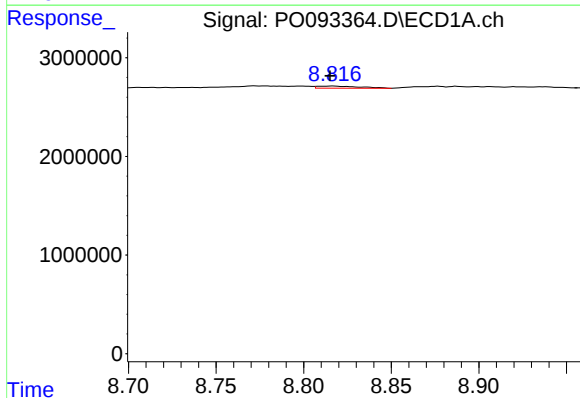
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 42791
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



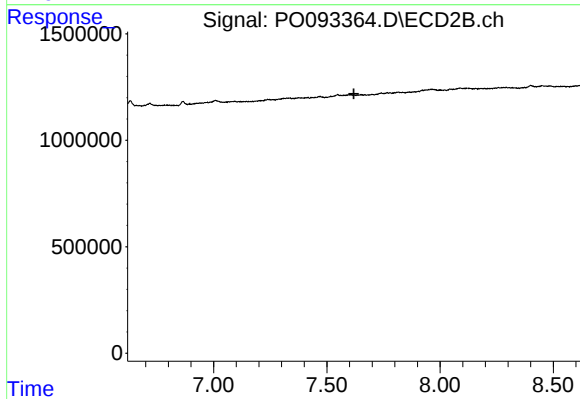
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



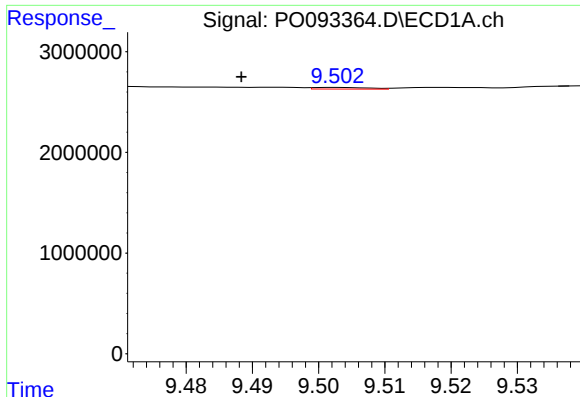
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 358080
Conc: 4.00 ng/ml



#39 AR-1262-4

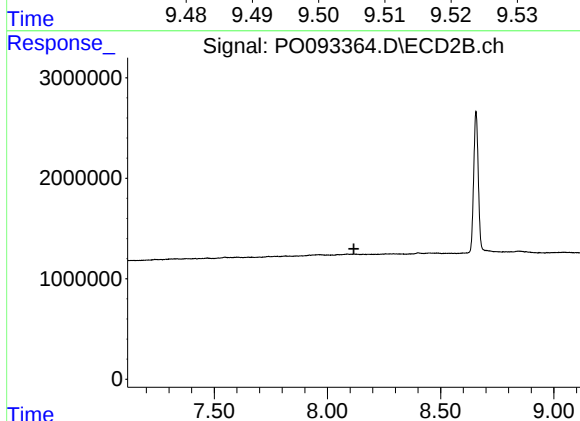
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

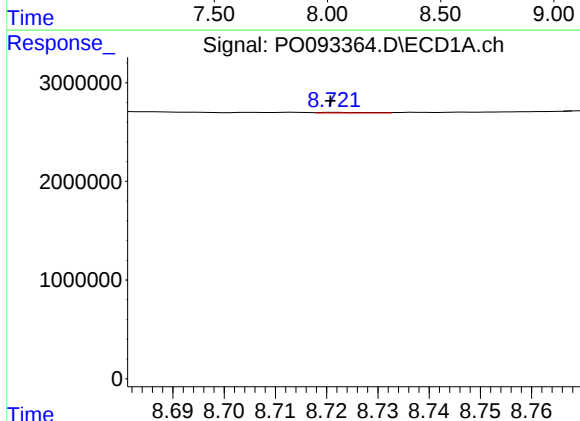
R.T.: 9.503 min
Delta R.T.: 0.014 min
Response: 92796
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



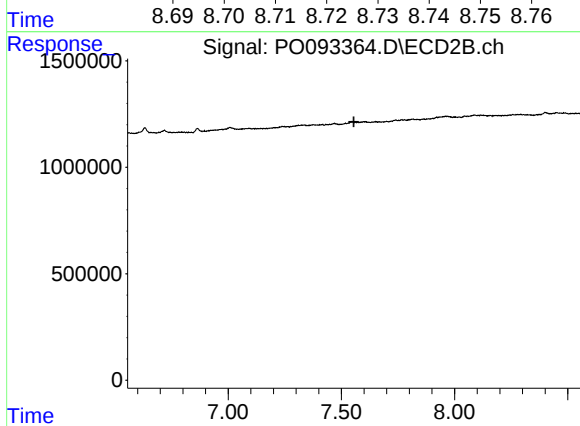
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



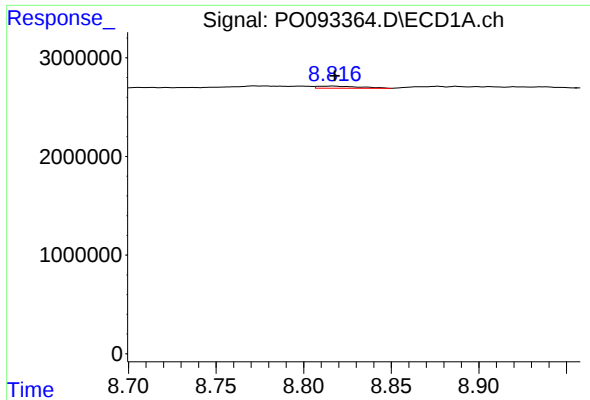
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.001 min
Response: 42791
Conc: 0.13 ng/ml



#41 AR-1268-1

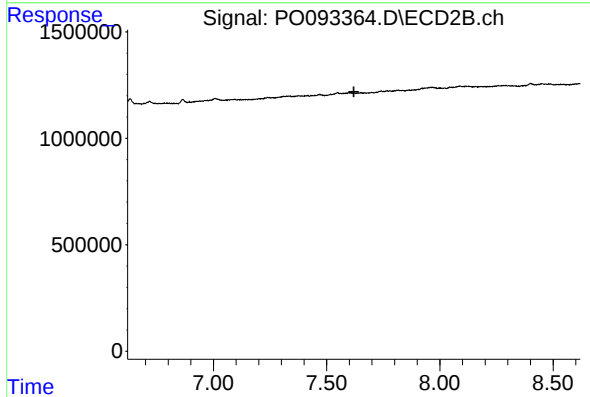
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

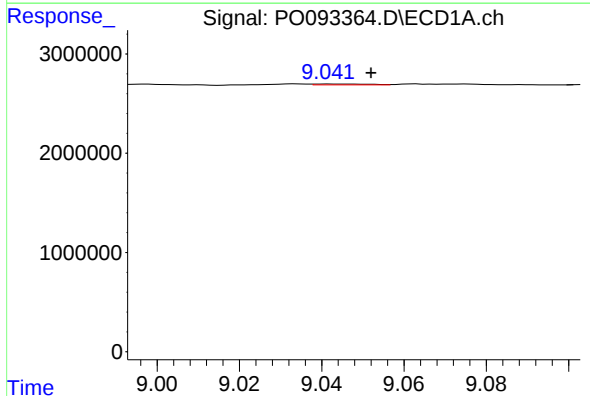
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 358080
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



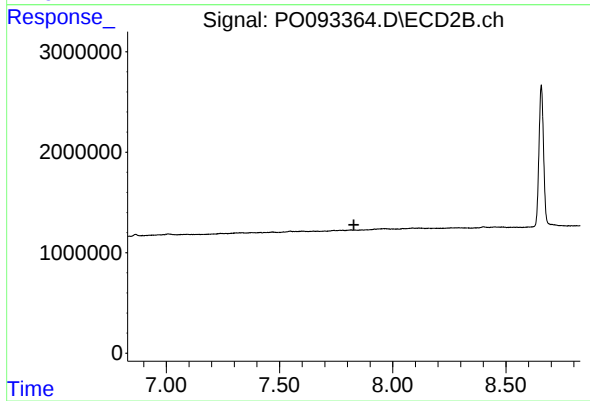
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



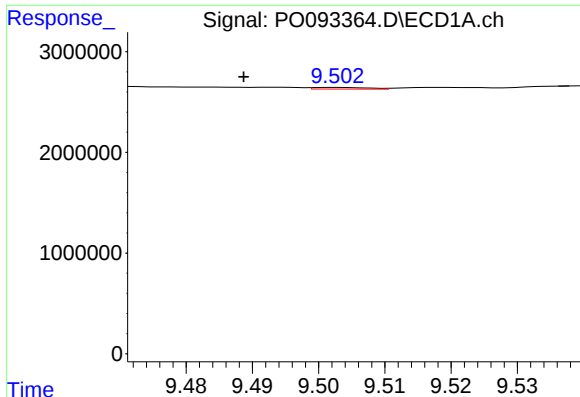
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 74793
Conc: 0.29 ng/ml



#43 AR-1268-3

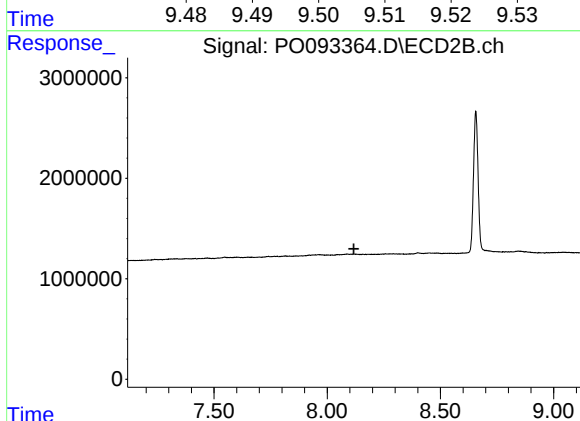
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

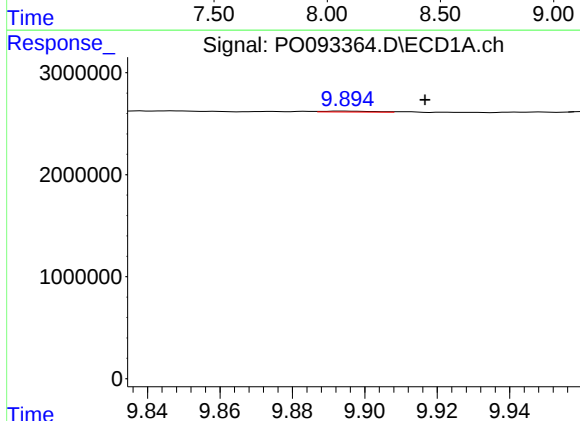
R.T.: 9.503 min
Delta R.T.: 0.014 min
Response: 92796
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



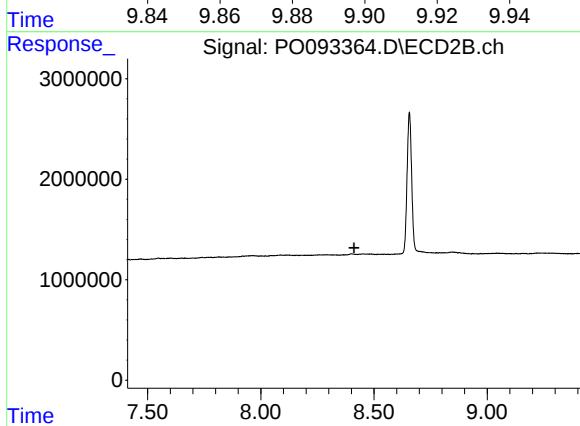
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.022 min
Response: 80641
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.