

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032423\
 Data File : P0093560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2023 11:32
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:42:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.423	3.629	69290777	23992225	22.127	21.272
2)	SA Decachlor...	10.253	8.655	52869519	23460267	24.428	23.960
Target Compounds							
3)	L1 AR-1016-1	5.606	4.725	177758	285339	1.860	7.971 #
4)	L1 AR-1016-2	5.614	4.725	407005	285339	2.850	5.498 #
5)	L1 AR-1016-3	5.675	0.000	1611480	0	17.761	N.D. #
7)	L1 AR-1016-5	6.079	5.237f	278094	607003	3.714	19.179 #
8)	L2 AR-1221-1	4.628	0.000	213392	0	5.279	N.D. #
9)	L2 AR-1221-2	4.731	3.927	1181431	336908	38.985	30.850
10)	L2 AR-1221-3	4.796	0.000	490179	0	5.362	N.D. #
11)	L3 AR-1232-1	4.796	0.000	490179	0	6.714	N.D. #
12)	L3 AR-1232-2	5.334	4.725	33179	285339	0.923	11.580 #
13)	L3 AR-1232-3	5.614	0.000	407005	0	6.217	N.D. #
15)	L3 AR-1232-5	5.875	5.237f	226095	607003	8.148	43.283 #
16)	L4 AR-1242-1	5.606	4.725	177758	285339	2.169	9.390 #
17)	L4 AR-1242-2	5.614	4.725	407005	285339	3.391	6.427 #
18)	L4 AR-1242-3	5.675	0.000	1611480	0	20.997	N.D. #
20)	L4 AR-1242-5	6.530	0.000	912368	0	14.600	N.D. #
21)	L5 AR-1248-1	5.606	4.725	177758	285339	2.860	12.261 #
22)	L5 AR-1248-2	5.875	0.000	226095	0	2.367	N.D. #
23)	L5 AR-1248-3	6.079	0.000	278094	0	2.672	N.D. #
24)	L5 AR-1248-4	6.494	5.237f	857427	607003	8.420	14.109 #
25)	L5 AR-1248-5	6.530	0.000	912368	0	8.913	N.D. #
26)	L6 AR-1254-1	6.466	0.000	1360040	0	11.638	N.D. #
27)	L6 AR-1254-2	6.688	0.000	420520	0	2.461	N.D. #
28)	L6 AR-1254-3	7.054	0.000	1440897	0	8.668	N.D. #
29)	L6 AR-1254-4	7.340	0.000	588637	0	5.522	N.D. #
30)	L6 AR-1254-5	7.770	0.000	432530	0	3.194	N.D. #
31)	L7 AR-1260-1	7.217	0.000	109211	0	0.843	N.D. #
32)	L7 AR-1260-2	7.497	0.000	387150	0	2.623	N.D. #
33)	L7 AR-1260-3	7.847	0.000	66666	0	0.593	N.D. #
34)	L7 AR-1260-4	8.064	0.000	65305	0	0.509	N.D. #
35)	L7 AR-1260-5	8.428	0.000	275184	0	1.232	N.D. #
36)	L8 AR-1262-1	7.770	0.000	432530	0	4.351	N.D. #
37)	L8 AR-1262-2	8.428	0.000	275184	0	1.160	N.D. #
38)	L8 AR-1262-3	8.724	0.000	160129	0	0.948	N.D. #
39)	L8 AR-1262-4	8.815	0.000	93831	0	1.048	N.D. #
40)	L8 AR-1262-5	9.500	0.000	168232	0	1.761	N.D. #
41)	L9 AR-1268-1	8.724	0.000	160129	0	0.501	N.D. #
42)	L9 AR-1268-2	8.815	0.000	93831	0	0.323	N.D. #
43)	L9 AR-1268-3	9.047	0.000	136001	0	0.533	N.D. #
44)	L9 AR-1268-4	9.500	0.000	168232	0	1.575	N.D. #

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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	9.898	0.000	54337	0	0.068	N.D. #

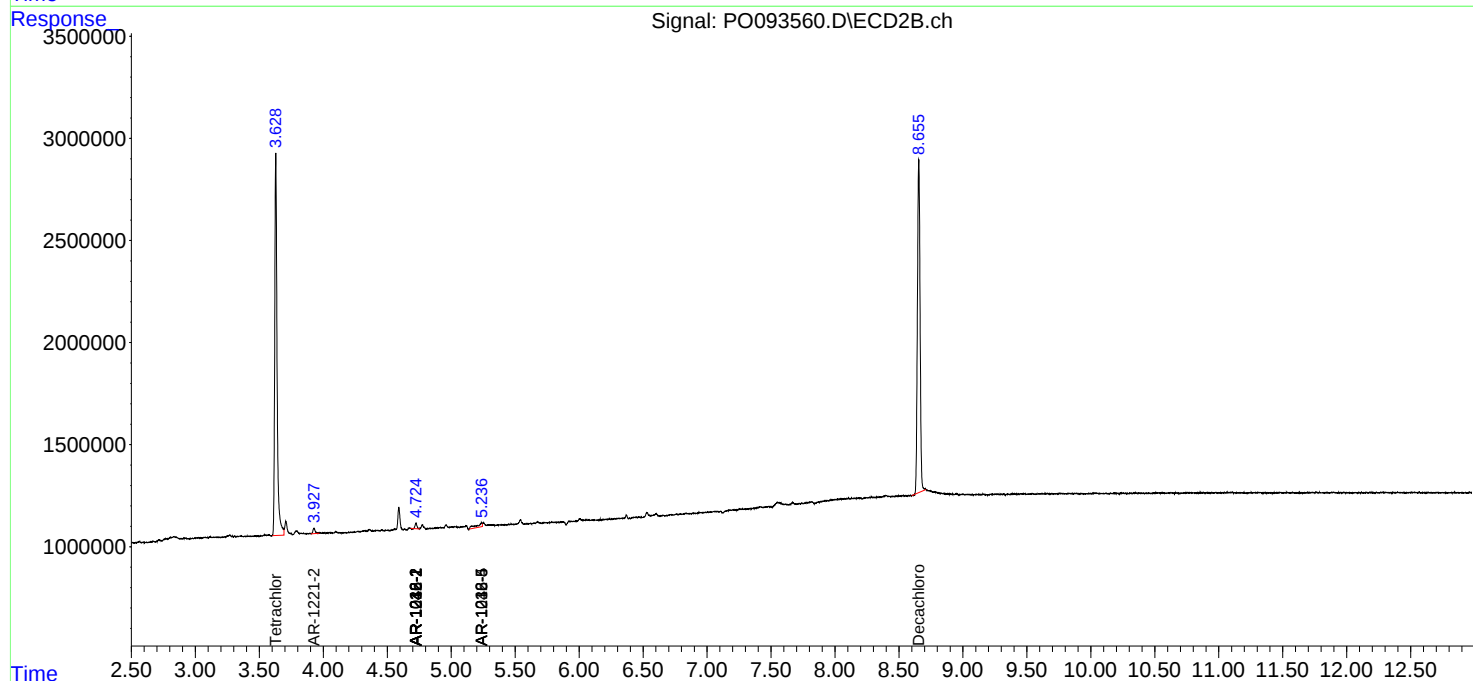
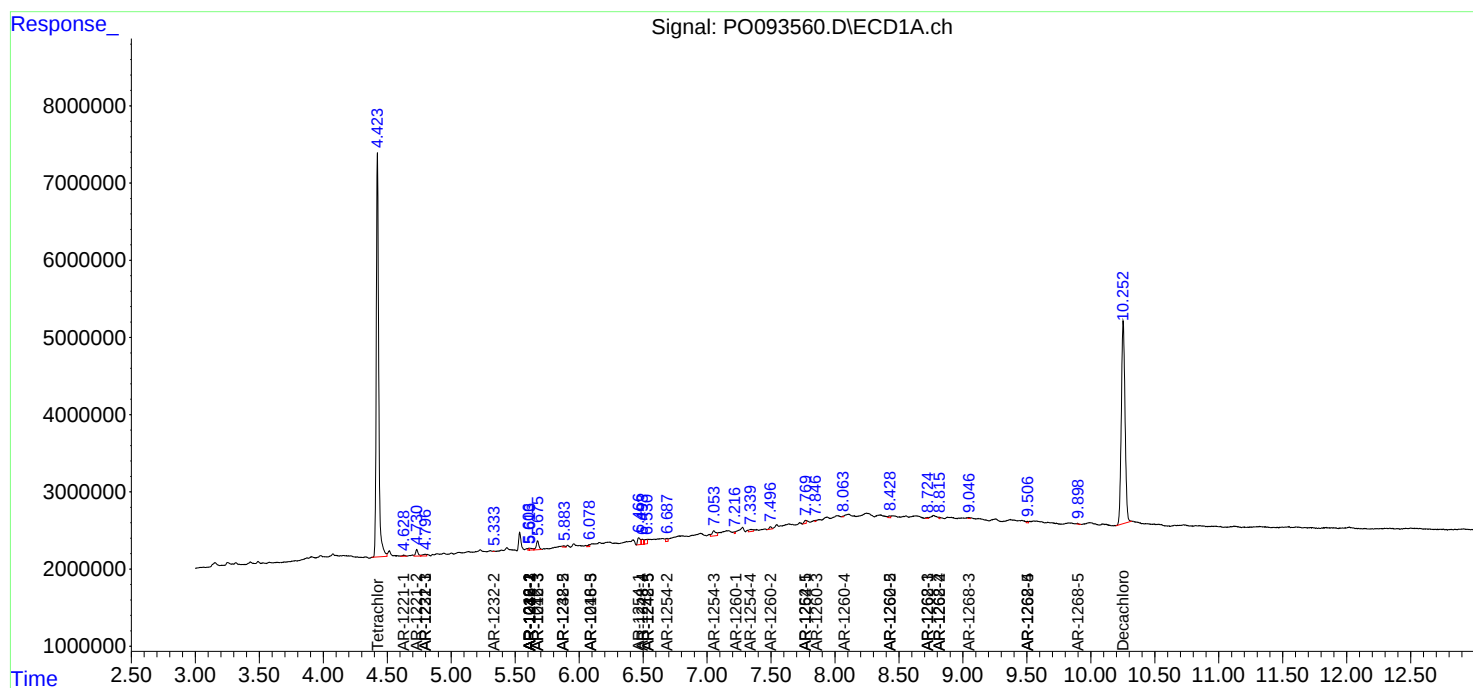
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

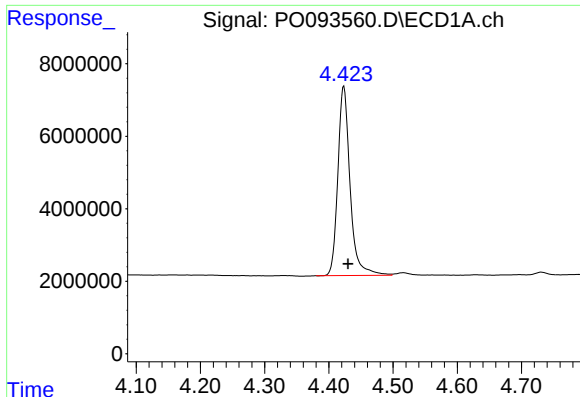
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032423\
Data File : P0093560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2023 11:32
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:42:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
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QLast Update : Tue Mar 14 05:32:59 2023
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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

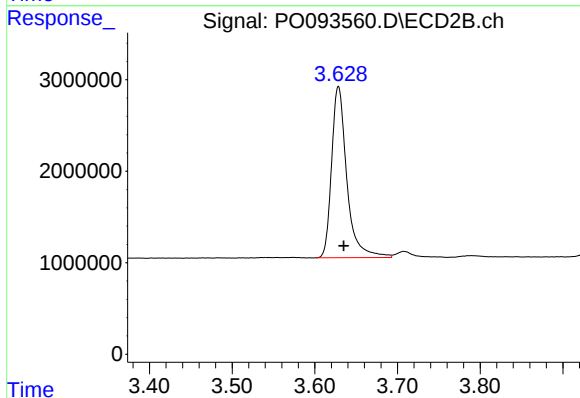




#1 Tetrachloro-m-xylene

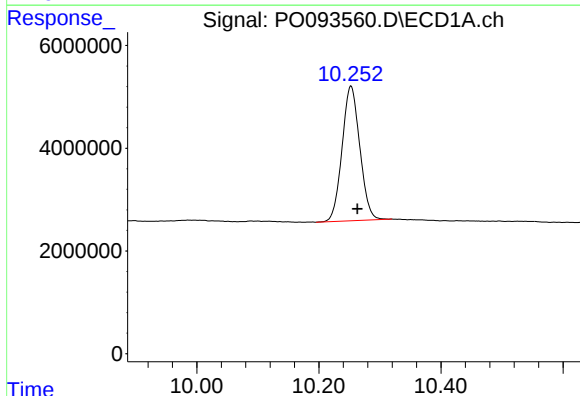
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 69290777
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



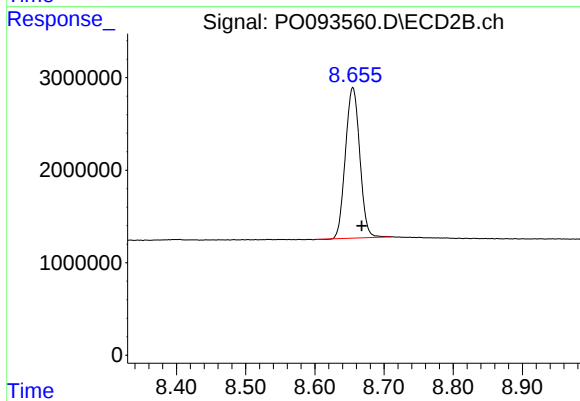
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 23992225
Conc: 21.27 ng/ml



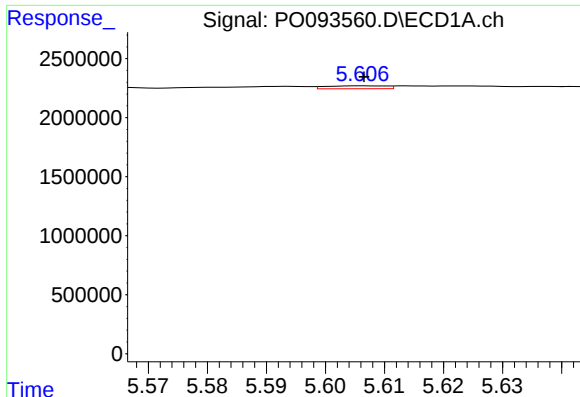
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.011 min
Response: 52869519
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

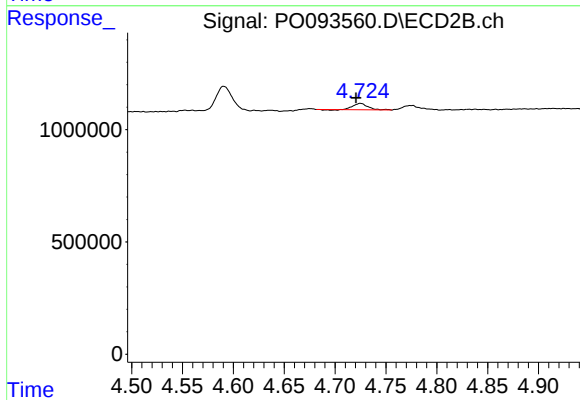
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 23460267
Conc: 23.96 ng/ml



#3 AR-1016-1

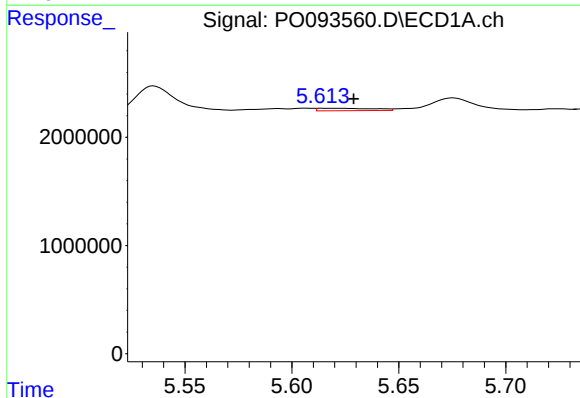
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 177758
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



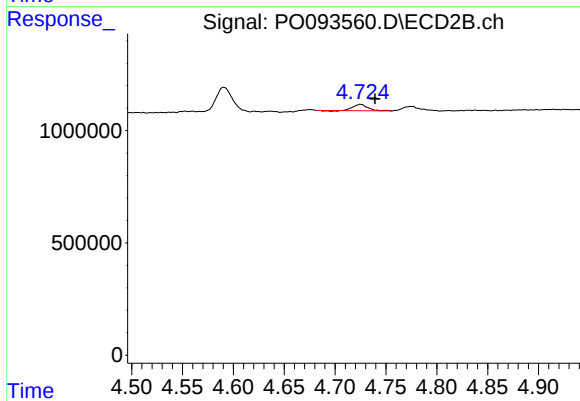
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 285339
Conc: 7.97 ng/ml



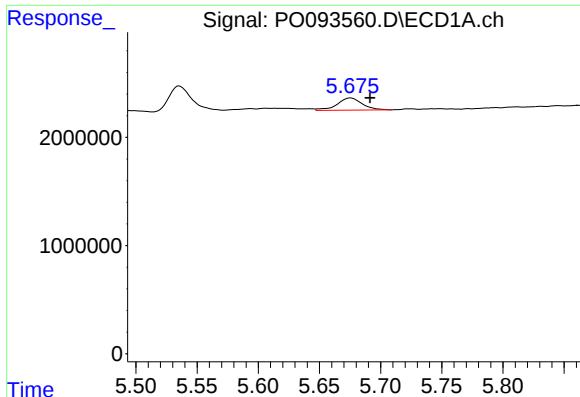
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 407005
Conc: 2.85 ng/ml



#4 AR-1016-2

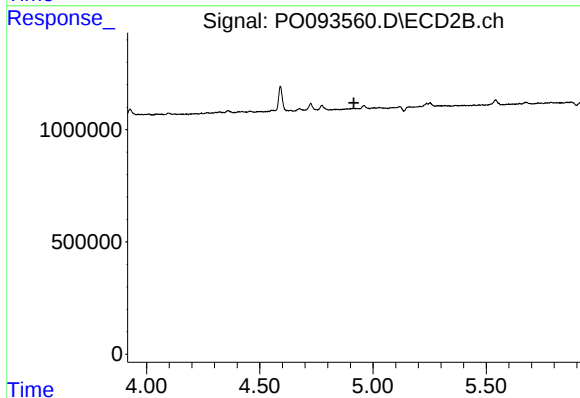
R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 285339
Conc: 5.50 ng/ml



#5 AR-1016-3

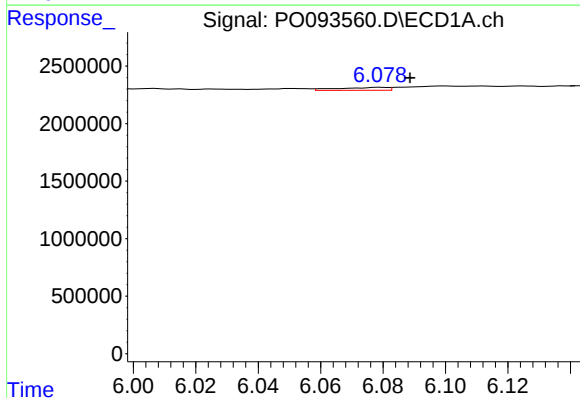
R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 1611480
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



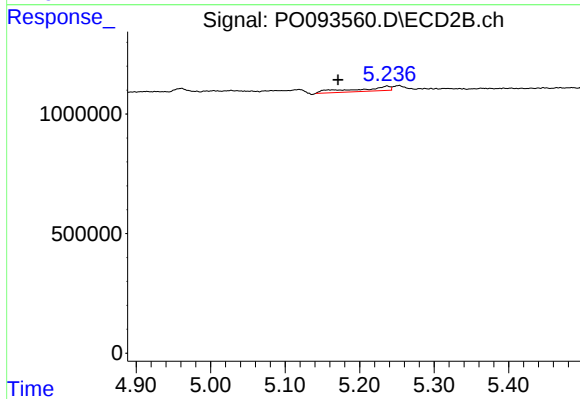
#5 AR-1016-3

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



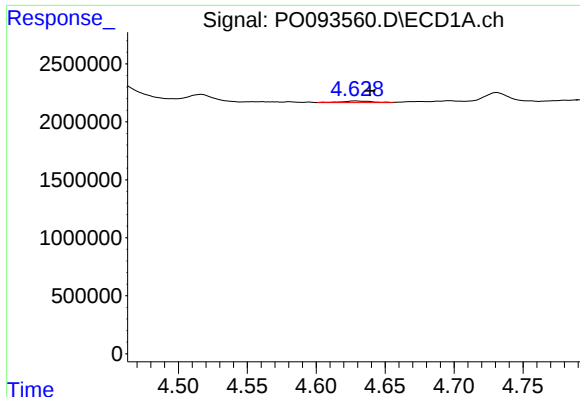
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 278094
Conc: 3.71 ng/ml



#7 AR-1016-5

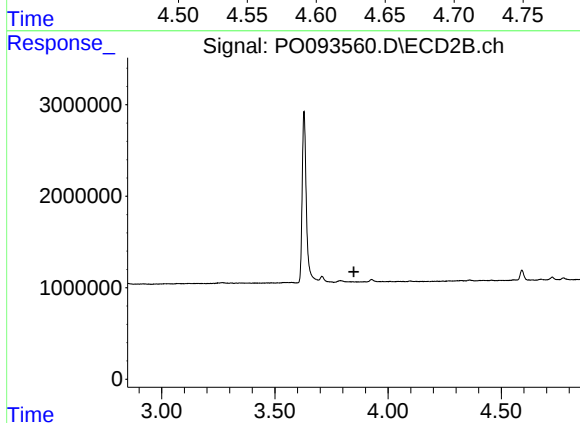
R.T.: 5.237 min
Delta R.T.: 0.065 min
Response: 607003
Conc: 19.18 ng/ml



#8 AR-1221-1

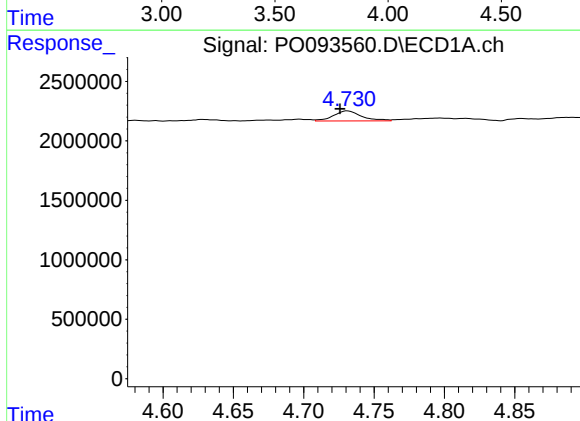
R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 213392
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



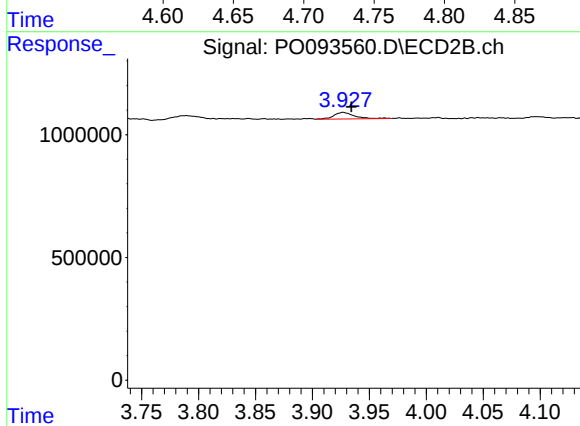
#8 AR-1221-1

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



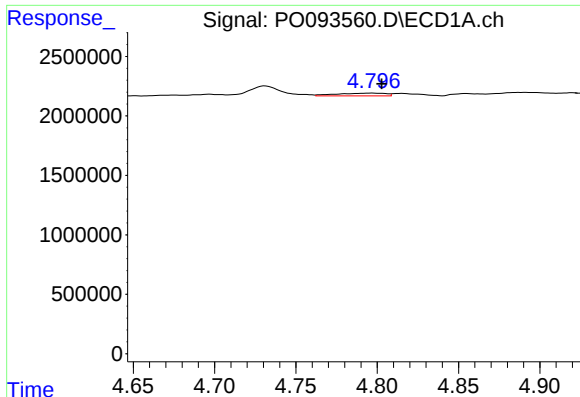
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 1181431
Conc: 38.98 ng/ml



#9 AR-1221-2

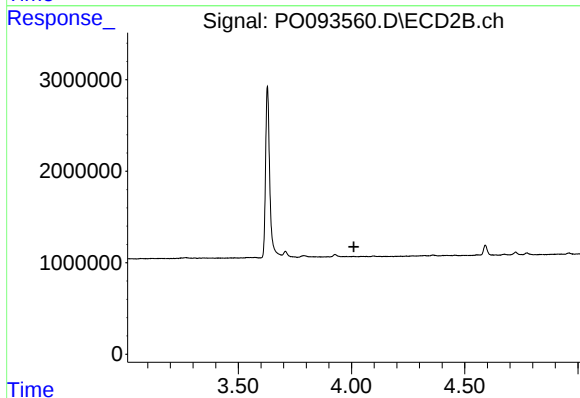
R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 336908
Conc: 30.85 ng/ml



#10 AR-1221-3

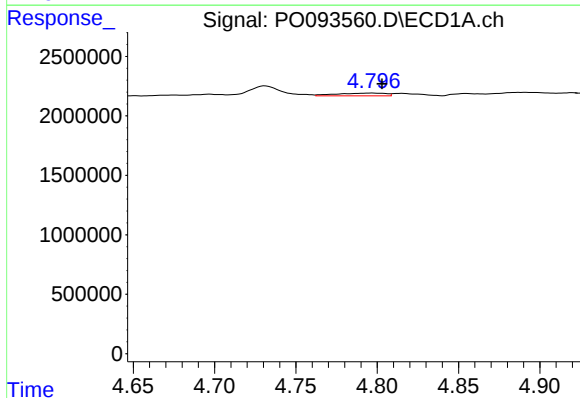
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 490179
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



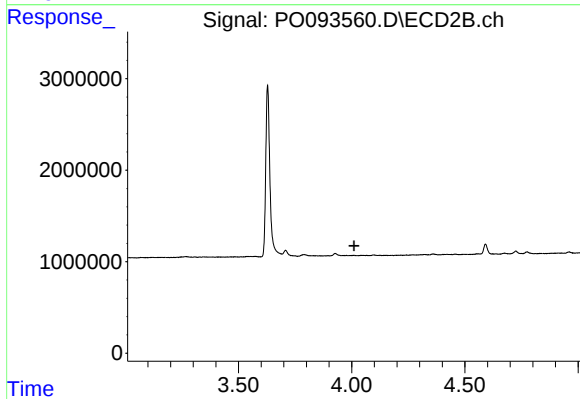
#10 AR-1221-3

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



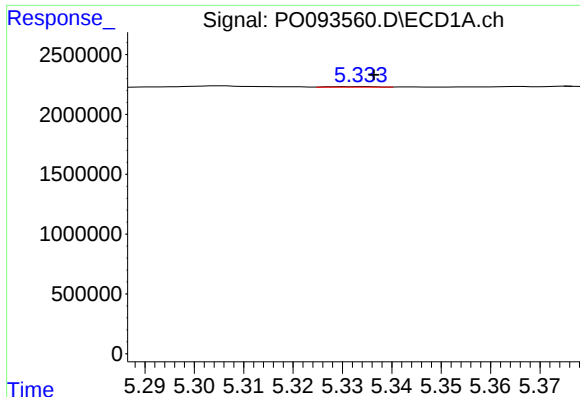
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 490179
Conc: 6.71 ng/ml



#11 AR-1232-1

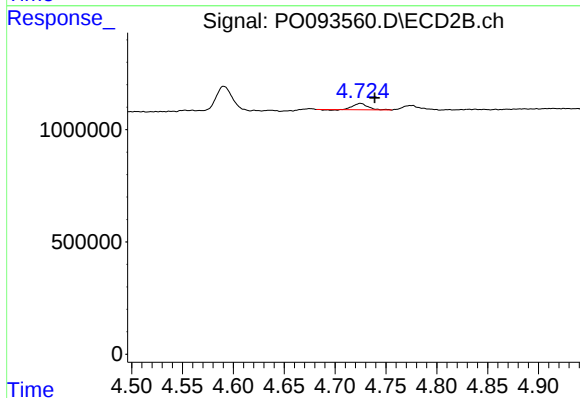
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

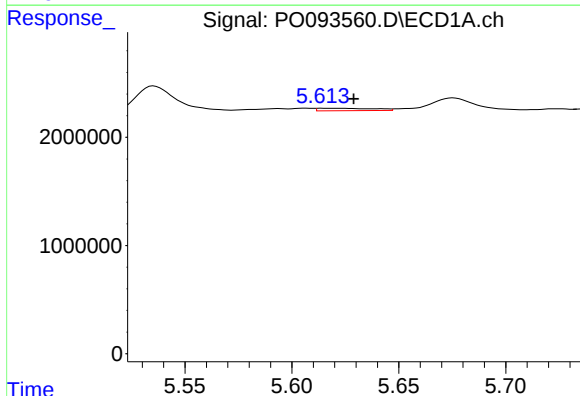
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 33179
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



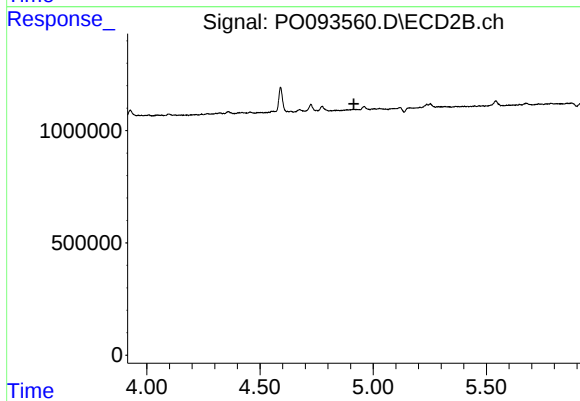
#12 AR-1232-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 285339
Conc: 11.58 ng/ml



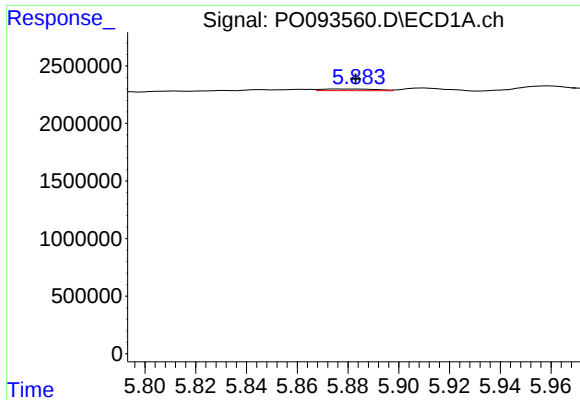
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 407005
Conc: 6.22 ng/ml



#13 AR-1232-3

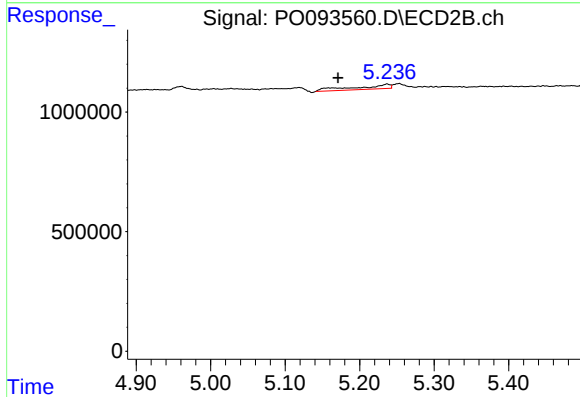
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

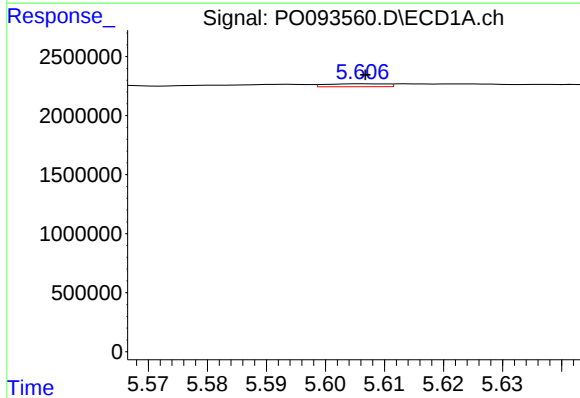
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 226095
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



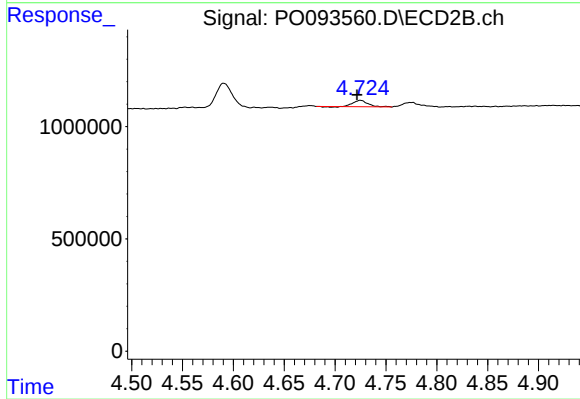
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.066 min
Response: 607003
Conc: 43.28 ng/ml



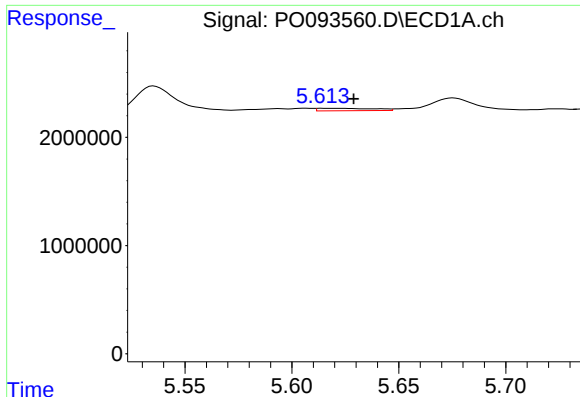
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 177758
Conc: 2.17 ng/ml



#16 AR-1242-1

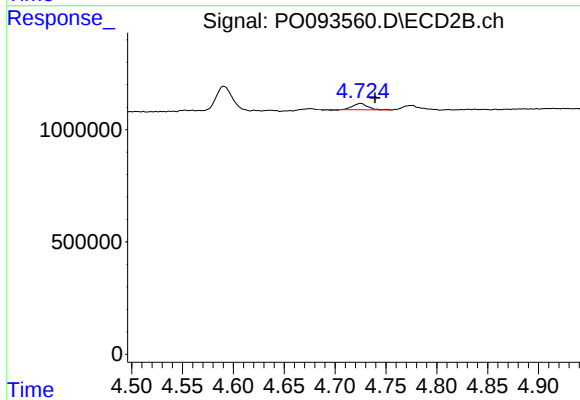
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 285339
Conc: 9.39 ng/ml



#17 AR-1242-2

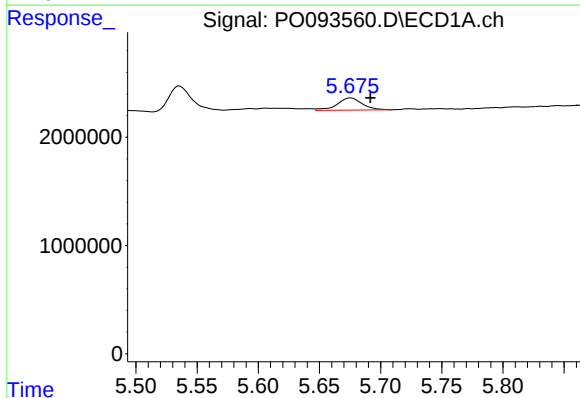
R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 407005
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



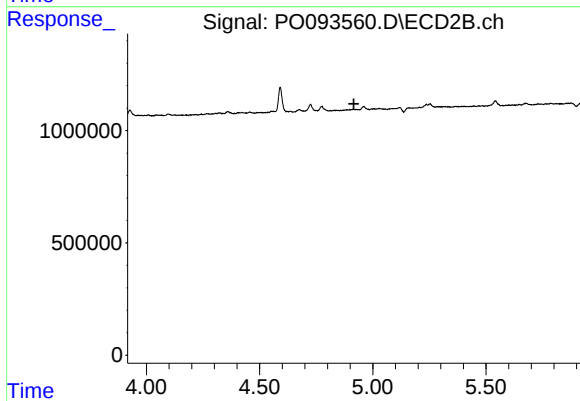
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 285339
Conc: 6.43 ng/ml



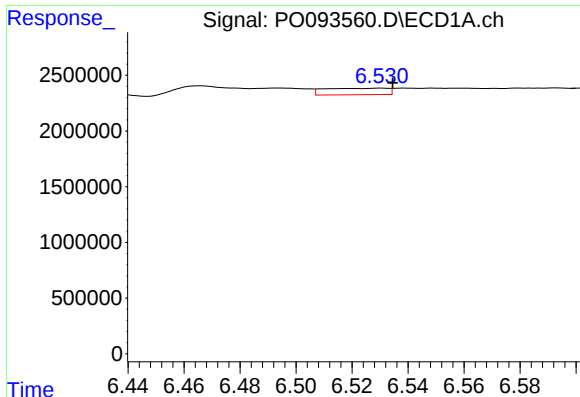
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 1611480
Conc: 21.00 ng/ml



#18 AR-1242-3

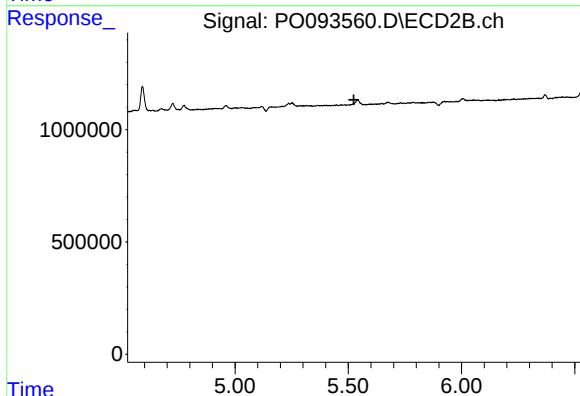
R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

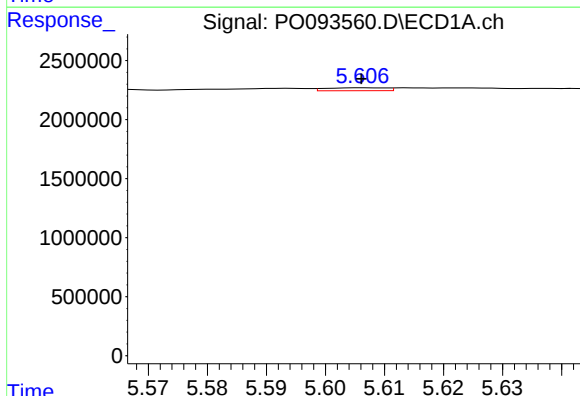
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 912368
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



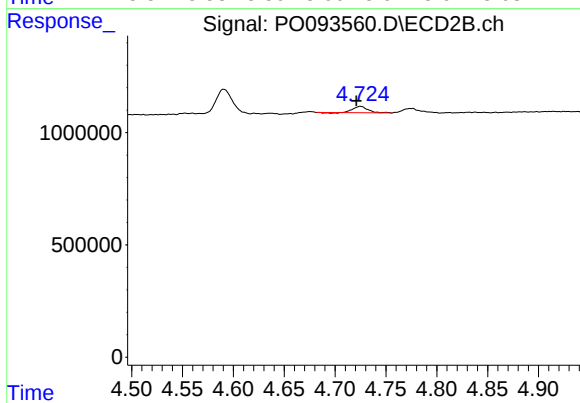
#20 AR-1242-5

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



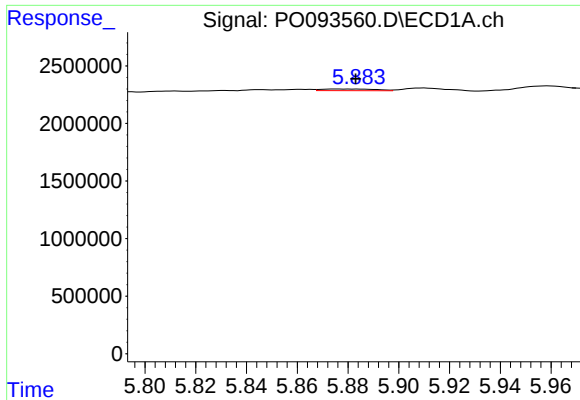
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 177758
Conc: 2.86 ng/ml



#21 AR-1248-1

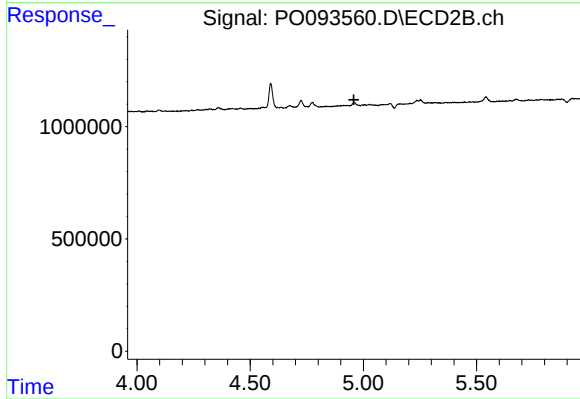
R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 285339
Conc: 12.26 ng/ml



#22 AR-1248-2

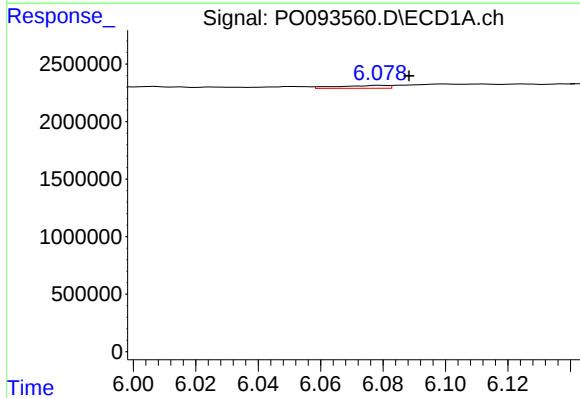
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 226095
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



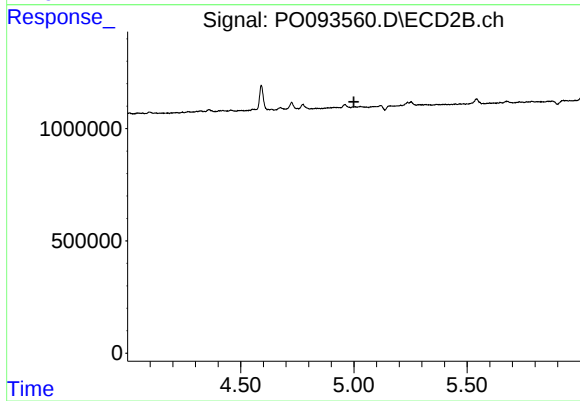
#22 AR-1248-2

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



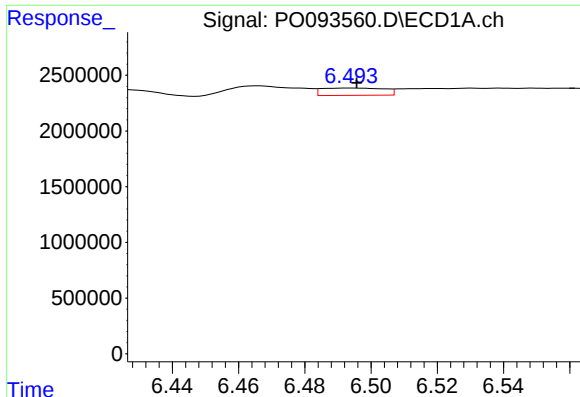
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 278094
Conc: 2.67 ng/ml



#23 AR-1248-3

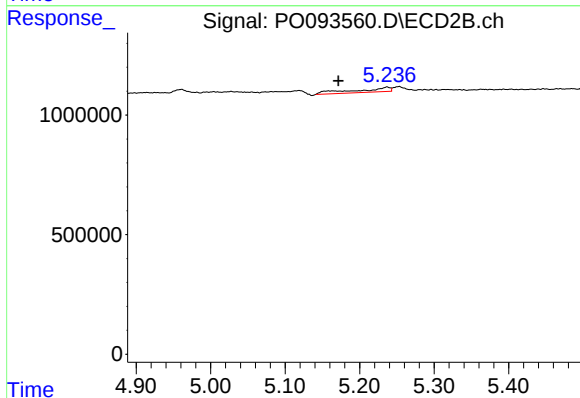
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

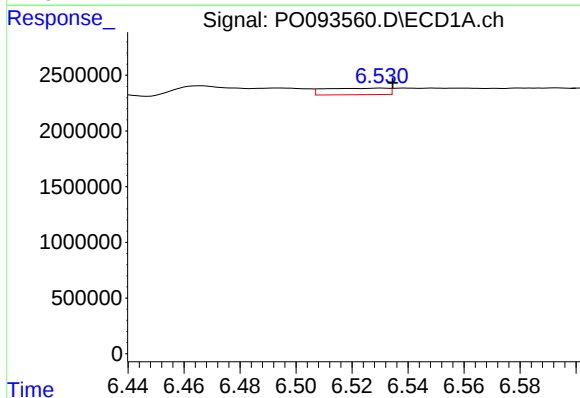
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 857427
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



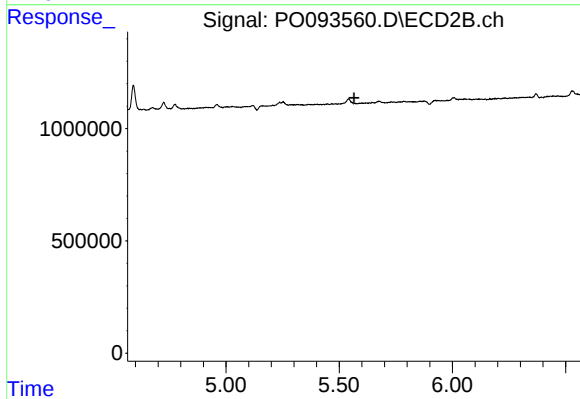
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: 0.065 min
Response: 607003
Conc: 14.11 ng/ml



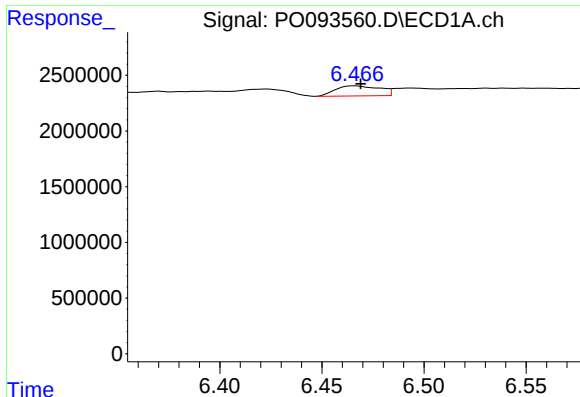
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 912368
Conc: 8.91 ng/ml



#25 AR-1248-5

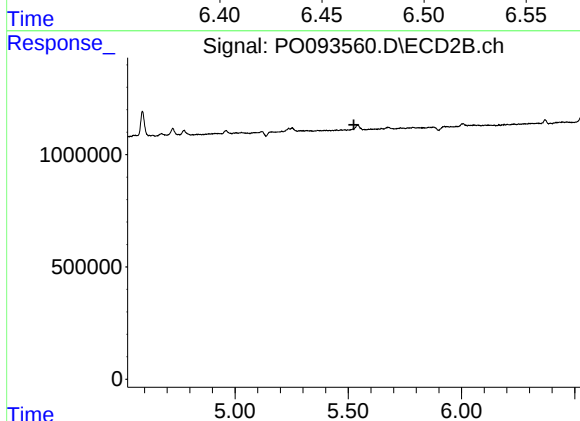
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

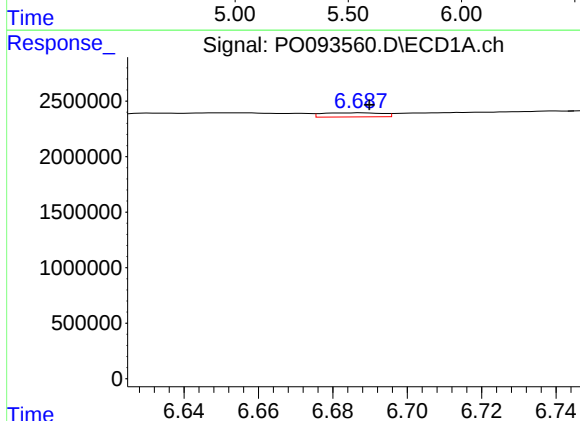
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 1360040
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



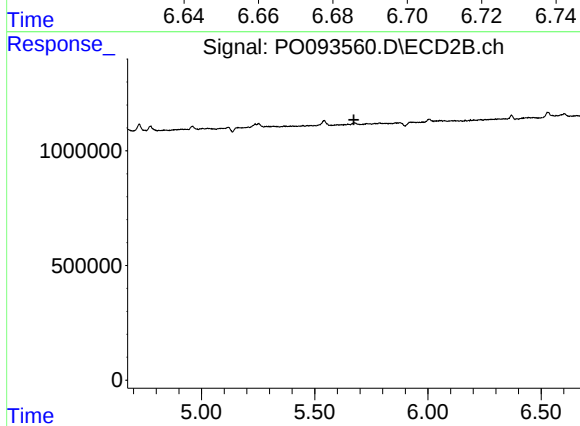
#26 AR-1254-1

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



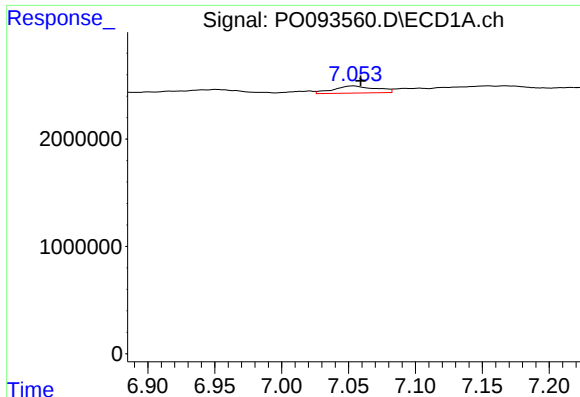
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 420520
Conc: 2.46 ng/ml



#27 AR-1254-2

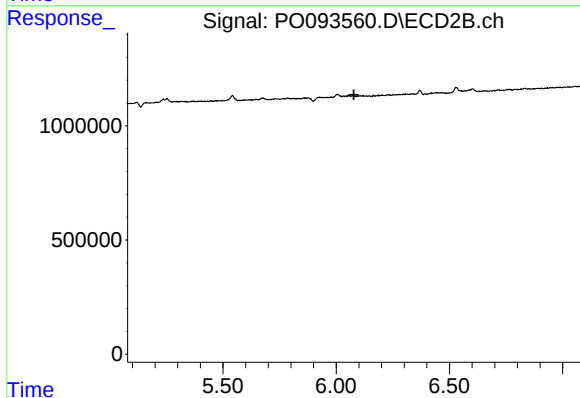
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

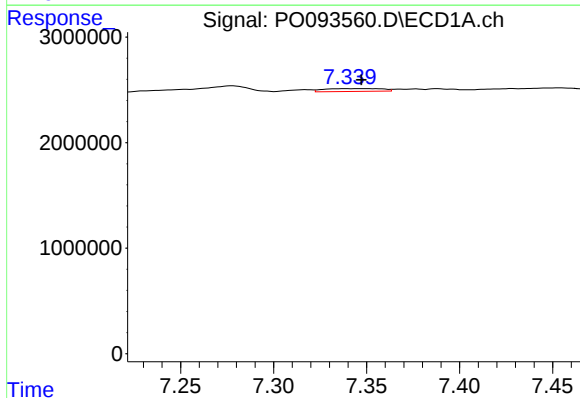
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 1440897
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



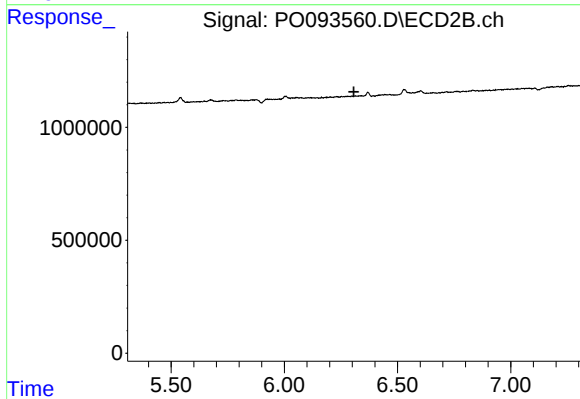
#28 AR-1254-3

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



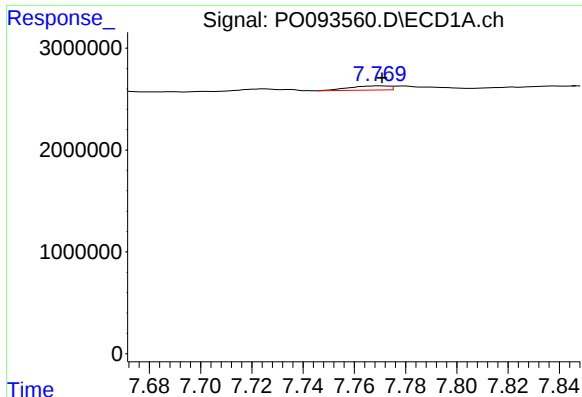
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 588637
Conc: 5.52 ng/ml



#29 AR-1254-4

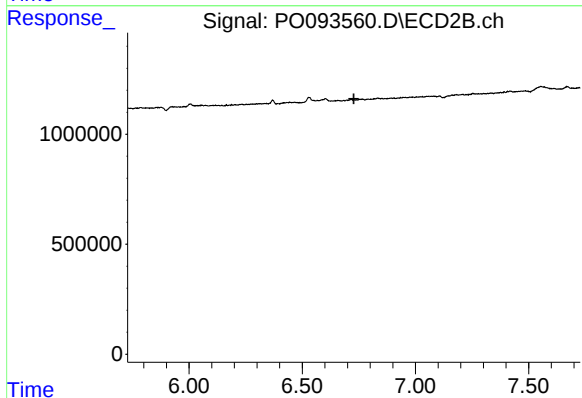
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#30 AR-1254-5

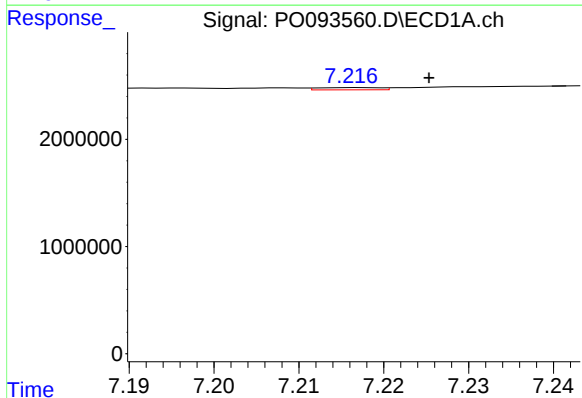
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 432530
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



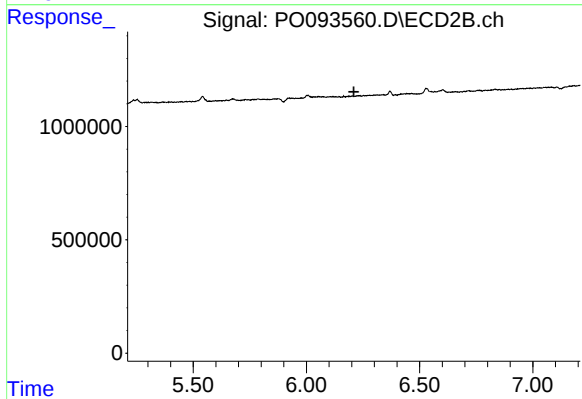
#30 AR-1254-5

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



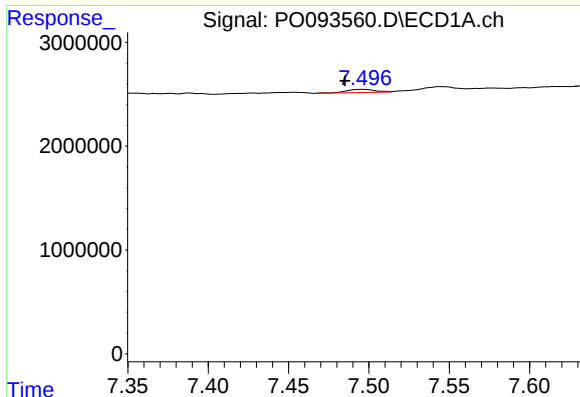
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 109211
Conc: 0.84 ng/ml



#31 AR-1260-1

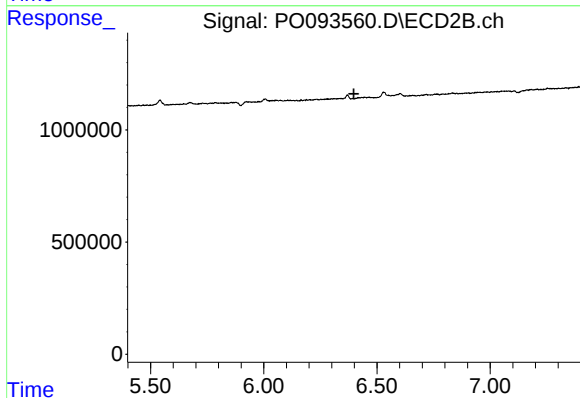
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#32 AR-1260-2

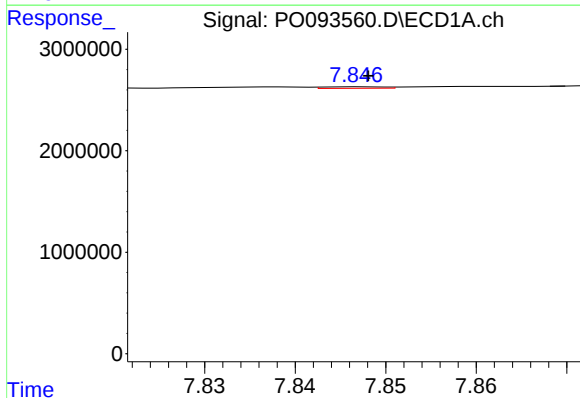
R.T.: 7.497 min
Delta R.T.: 0.011 min
Response: 387150
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



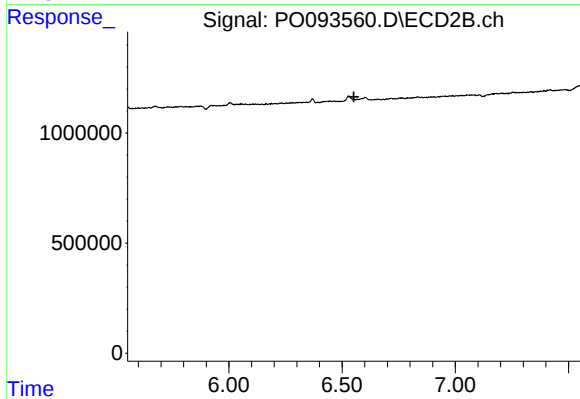
#32 AR-1260-2

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



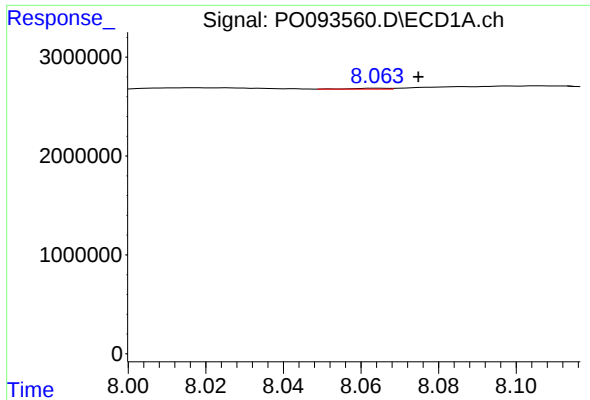
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 66666
Conc: 0.59 ng/ml



#33 AR-1260-3

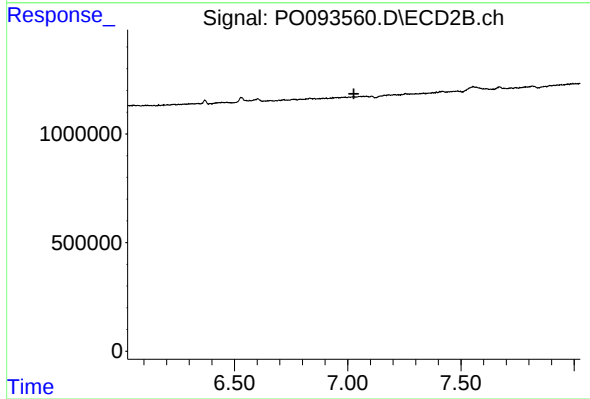
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#34 AR-1260-4

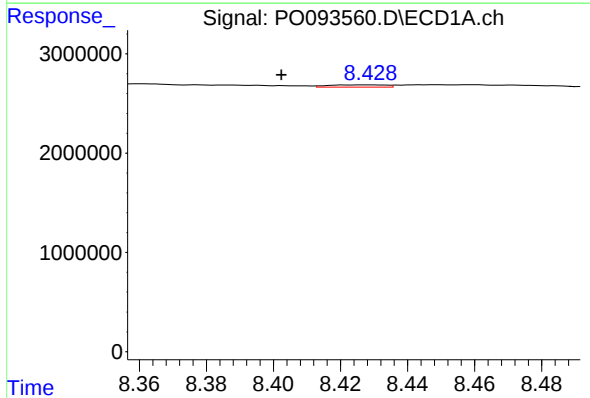
R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 65305
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



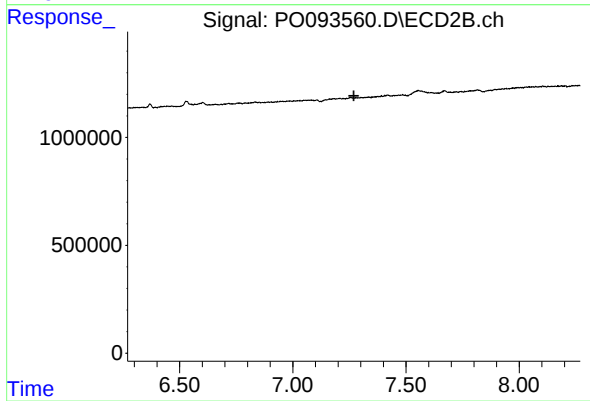
#34 AR-1260-4

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



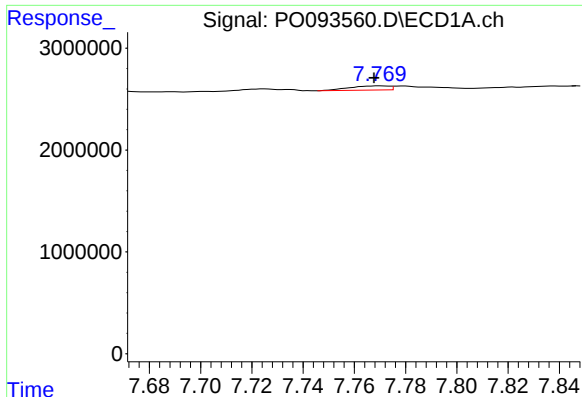
#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: 0.026 min
Response: 275184
Conc: 1.23 ng/ml



#35 AR-1260-5

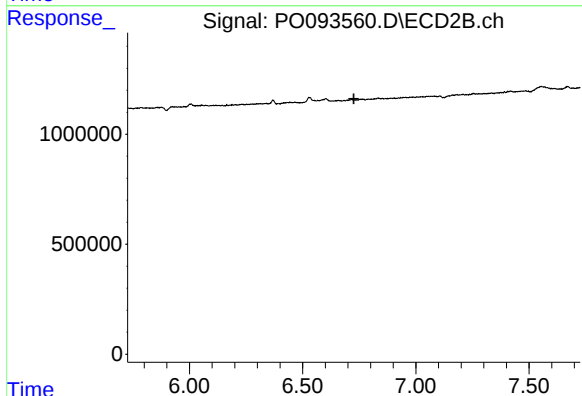
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

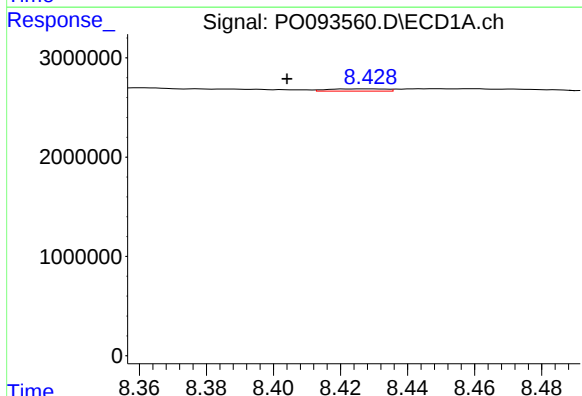
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 432530
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



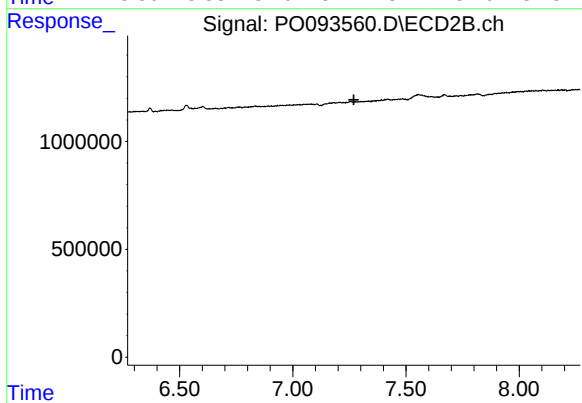
#36 AR-1262-1

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



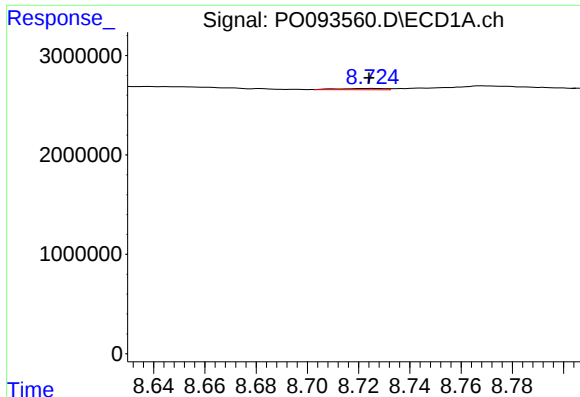
#37 AR-1262-2

R.T.: 8.428 min
Delta R.T.: 0.024 min
Response: 275184
Conc: 1.16 ng/ml



#37 AR-1262-2

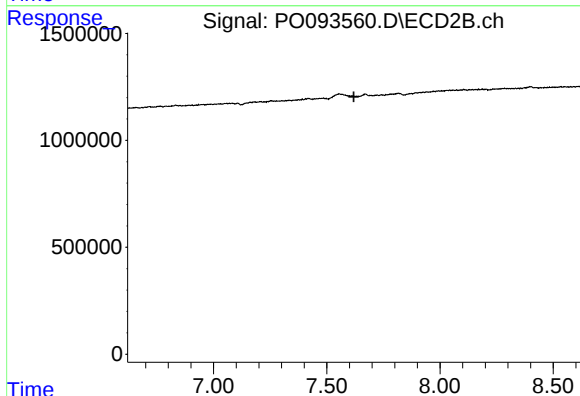
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

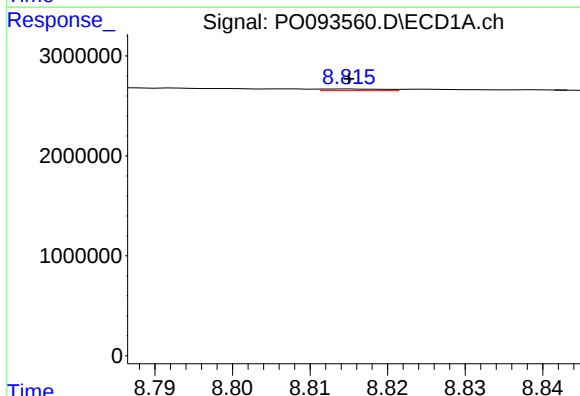
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 160129
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



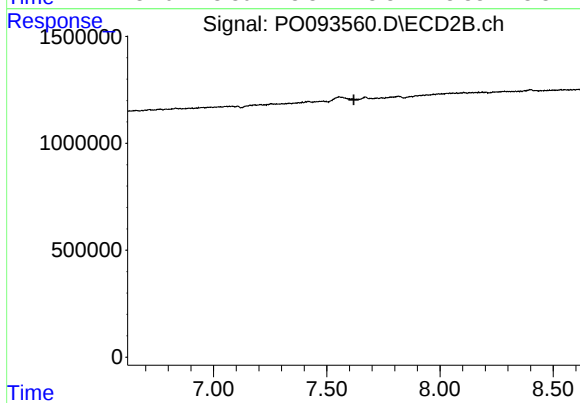
#38 AR-1262-3

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



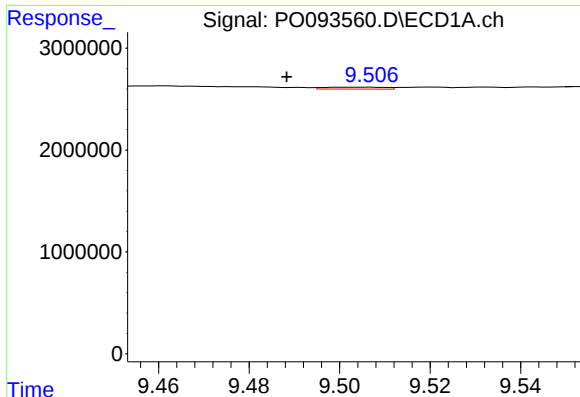
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 93831
Conc: 1.05 ng/ml



#39 AR-1262-4

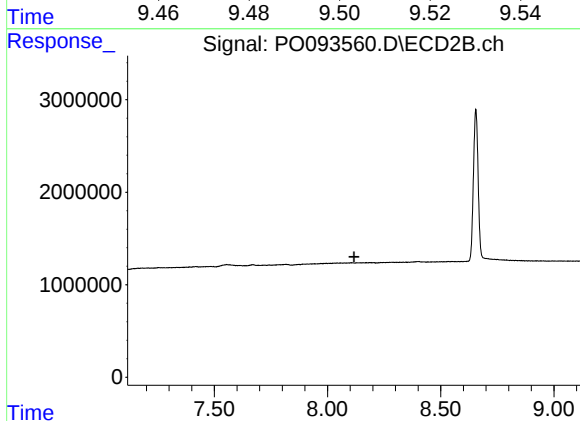
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

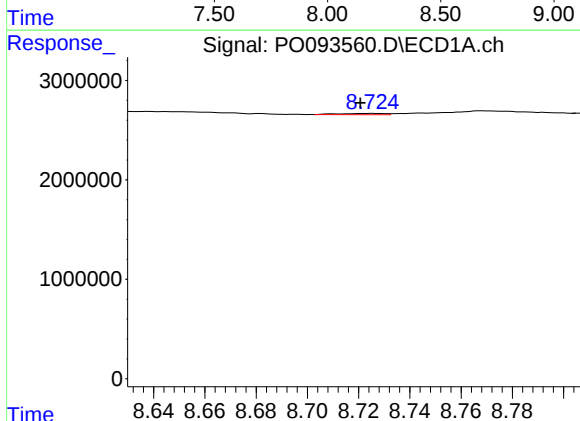
R.T.: 9.500 min
Delta R.T.: 0.012 min
Response: 168232
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



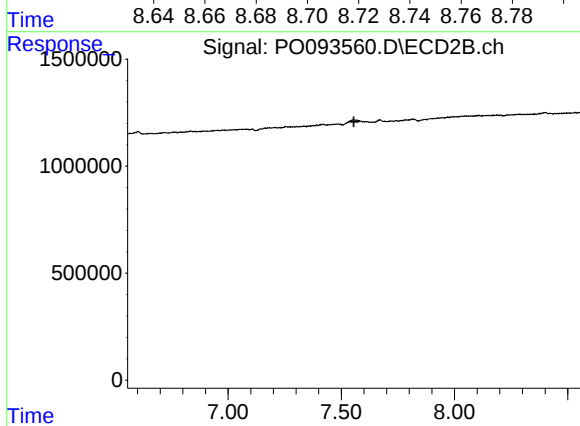
#40 AR-1262-5

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



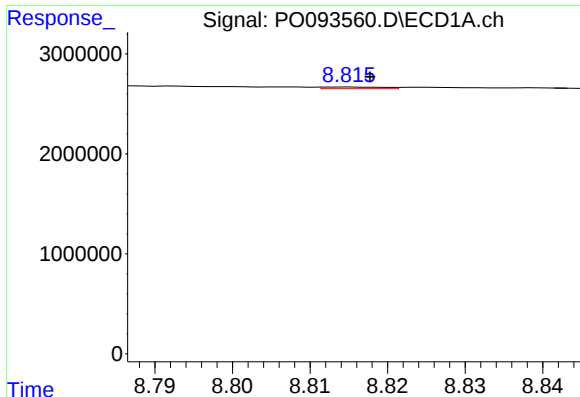
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.003 min
Response: 160129
Conc: 0.50 ng/ml



#41 AR-1268-1

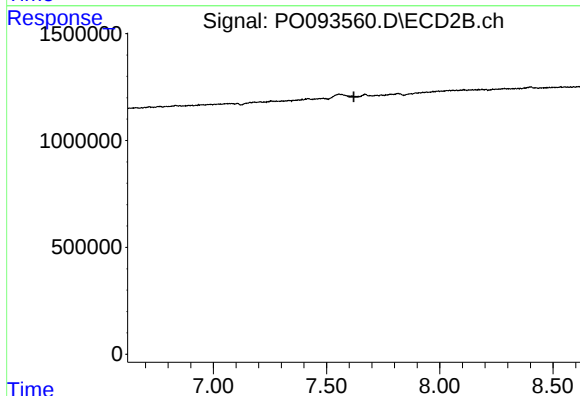
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

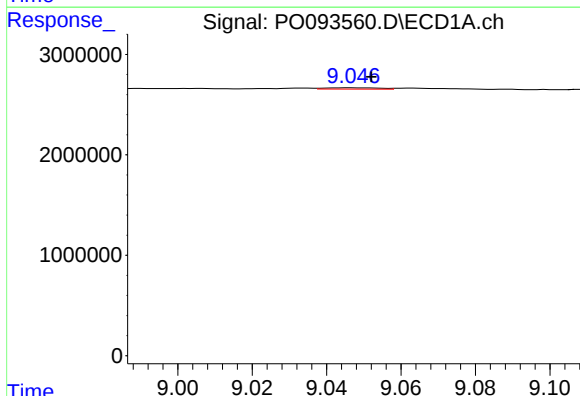
R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 93831
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



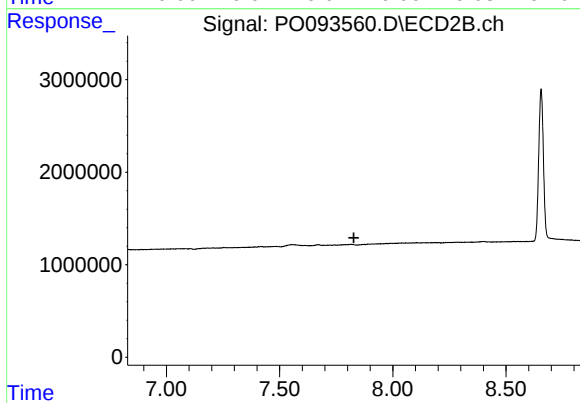
#42 AR-1268-2

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



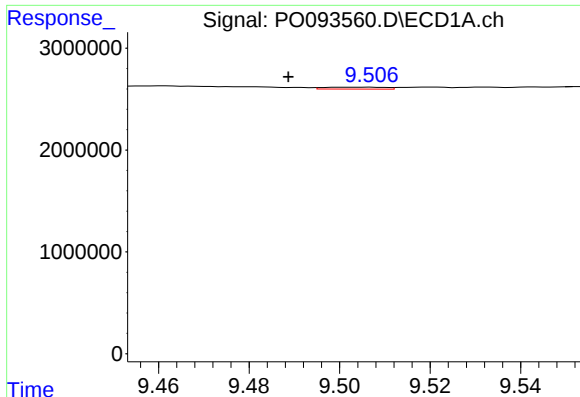
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: -0.006 min
Response: 136001
Conc: 0.53 ng/ml



#43 AR-1268-3

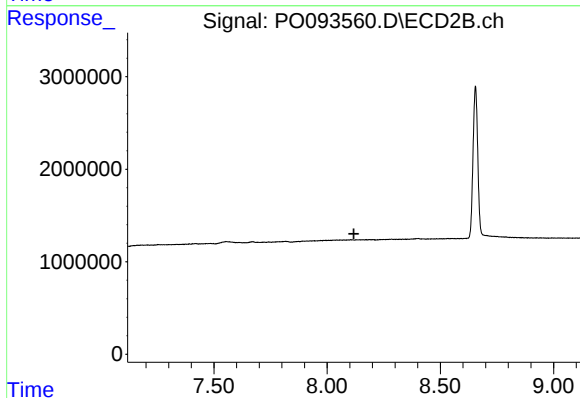
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

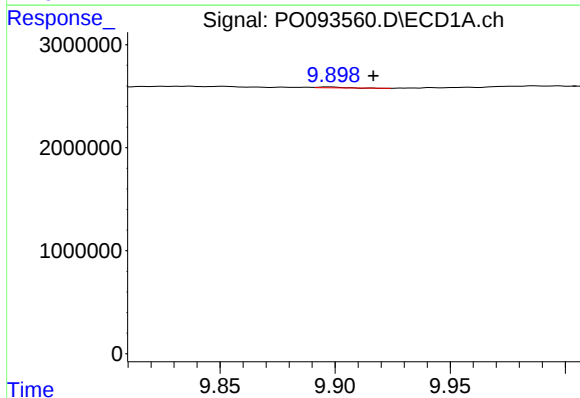
R.T.: 9.500 min
Delta R.T.: 0.012 min
Response: 168232
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



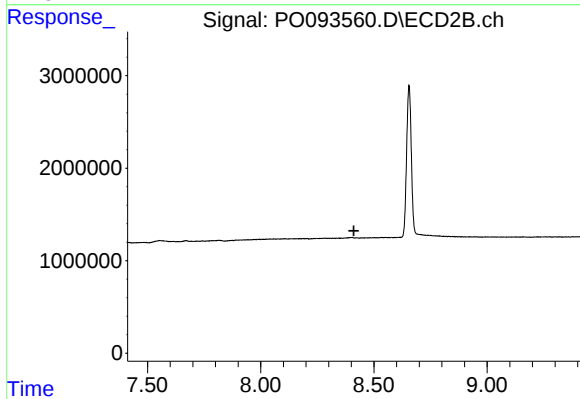
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.019 min
Response: 54337
Conc: 0.07 ng/ml



#45 AR-1268-5

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