

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 11:04
 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: Oct 07 17:13:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 2022
 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...	4.339	3.562	48663184	17083480	18.718	18.917
2)	SA Decachlor...	10.100	8.593	24668320	15212353	22.948	19.144
Target Compounds							
3)	L1 AR-1016-1	5.533	4.666	125345	279025	1.790	8.850 #
4)	L1 AR-1016-2	5.533	4.666	125345	279025	1.242	6.562 #
5)	L1 AR-1016-3	5.583	4.899f	594267	108104	9.538	4.828 #
6)	L1 AR-1016-4	0.000	4.899	0	108104	N.D.	6.131 #
7)	L1 AR-1016-5	6.039f	0.000	481048	0	10.278	N.D. #
8)	L2 AR-1221-1	0.000	3.726f	0	126074	N.D.	11.995 #
9)	L2 AR-1221-2	4.643	3.862	796648	205773	35.919	25.966 #
10)	L2 AR-1221-3	4.643f	0.000	796648	0	11.822	N.D. #
11)	L3 AR-1232-1	4.643f	0.000	796648	0	14.501	N.D. #
12)	L3 AR-1232-2	0.000	4.666	0	279025	N.D.	15.093 #
13)	L3 AR-1232-3	5.533	4.899f	125345	108104	2.789	11.324 #
14)	L3 AR-1232-4	0.000	4.899	0	108104	N.D.	12.407 #
15)	L3 AR-1232-5	5.778	0.000	311611	0	18.066	N.D. #
16)	L4 AR-1242-1	5.533	4.666	125345	279025	2.036	10.338 #
17)	L4 AR-1242-2	5.533	4.666	125345	279025	1.416	7.749 #
18)	L4 AR-1242-3	5.583	4.899f	594267	108104	10.725	5.620 #
19)	L4 AR-1242-4	0.000	4.899	0	108104	N.D.	5.582 #
20)	L4 AR-1242-5	6.394	0.000	154072	0	3.728	N.D. #
21)	L5 AR-1248-1	5.533	4.666	125345	279025	2.756	14.284 #
22)	L5 AR-1248-2	5.778	4.899	311611	108104	4.823	3.990
23)	L5 AR-1248-3	6.039f	4.899	481048	108104	7.064	3.788 #
24)	L5 AR-1248-4	6.394	0.000	154072	0	2.134	N.D. #
25)	L5 AR-1248-5	6.394	0.000	154072	0	2.209	N.D. #
26)	L6 AR-1254-1	6.368	0.000	287283	0	3.938	N.D. #
27)	L6 AR-1254-2	6.588	0.000	254580	0	2.394	N.D. #
28)	L6 AR-1254-3	6.954	0.000	760523	0	6.981	N.D. #
29)	L6 AR-1254-4	7.244	0.000	201161	0	2.704	N.D. #
30)	L6 AR-1254-5	7.659	0.000	322592	0	4.251	N.D. #
32)	L7 AR-1260-2	7.389	6.318	241309	321160	2.793	5.477 #
33)	L7 AR-1260-3	7.659	0.000	322592	0	3.460	N.D. #
34)	L7 AR-1260-4	7.965	0.000	129446	0	1.982	N.D. #
35)	L7 AR-1260-5	8.335f	7.204	1713492	176802	14.116	1.723 #
36)	L8 AR-1262-1	7.735	0.000	184027	0	2.054	N.D. #
37)	L8 AR-1262-2	8.335f	7.204	1713492	176802	12.122	1.549 #
38)	L8 AR-1262-3	8.651f	7.478	403370	186859	4.085	4.251
39)	L8 AR-1262-4	8.651	7.615f	403370	24965	9.409	0.305 #
40)	L8 AR-1262-5	9.359	0.000	402045	0	7.850	N.D. #
41)	L9 AR-1268-1	8.651f	7.478	403370	186859	2.453	1.425 #
42)	L9 AR-1268-2	8.651	7.615f	403370	24965	2.740	0.218 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 2022
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.359	0.000	402045	0	7.140	N.D. #
45) L9	AR-1268-5	9.759	0.000	980642	0	2.554	N.D. #

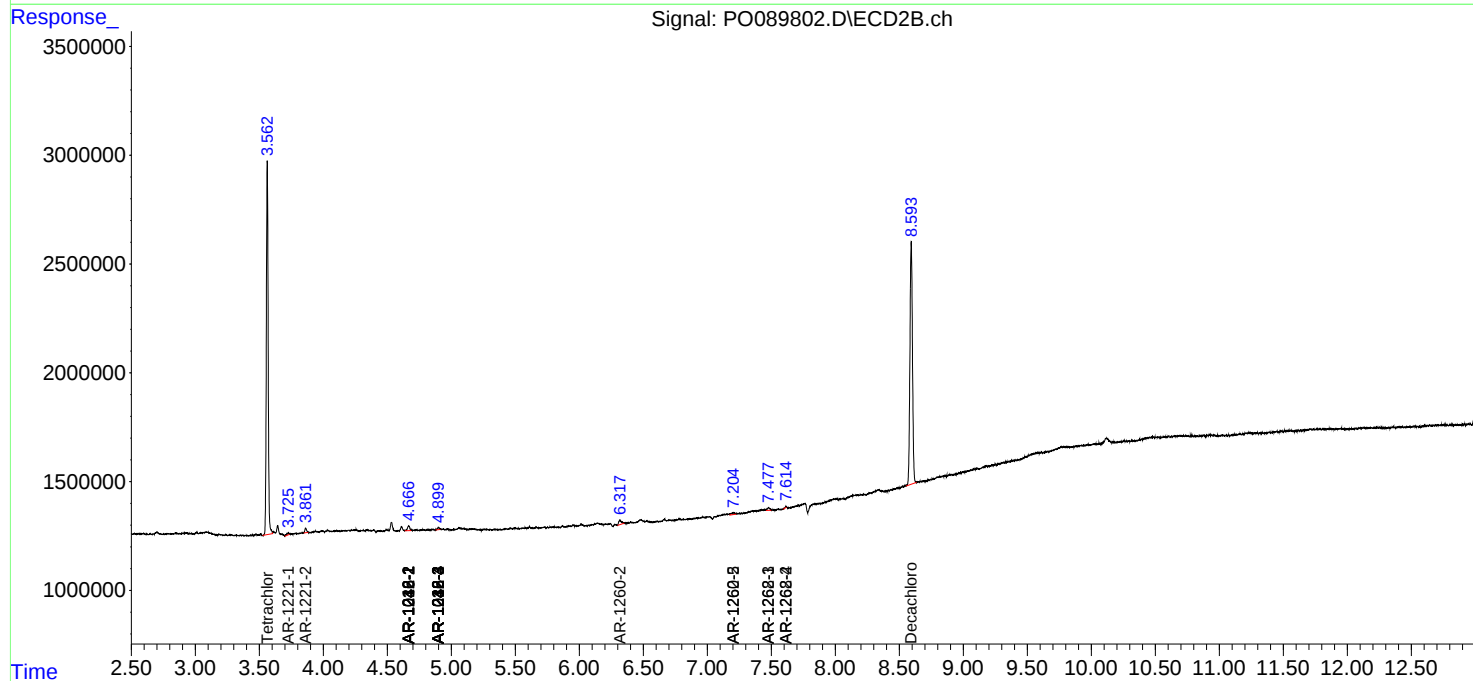
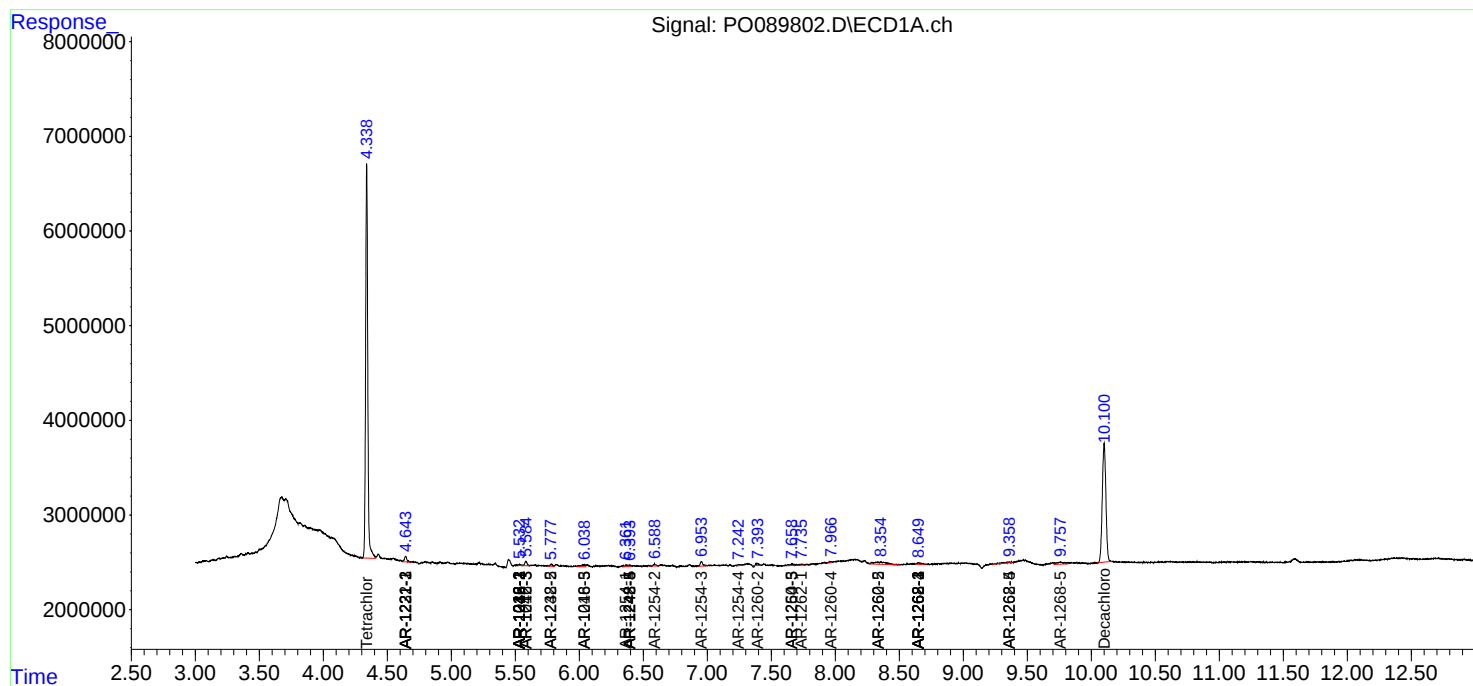
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

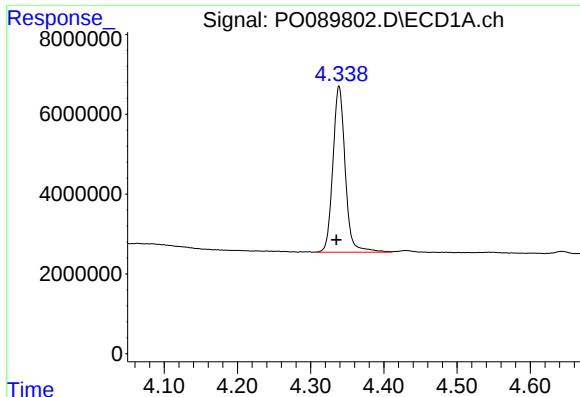
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

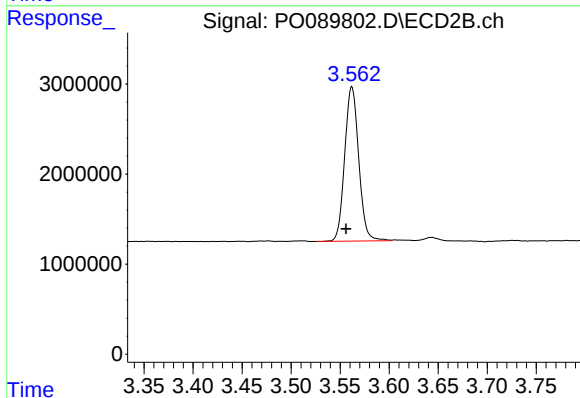




#1 Tetrachloro-m-xylene

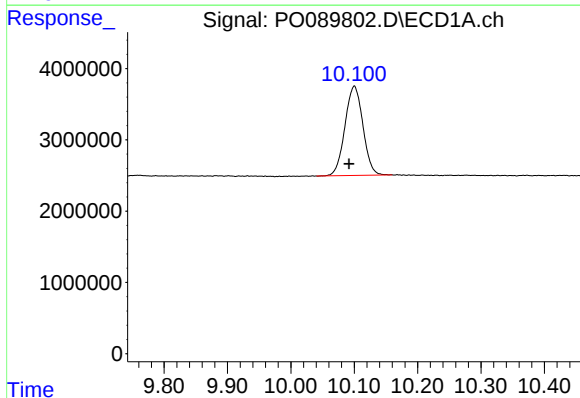
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 48663184
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



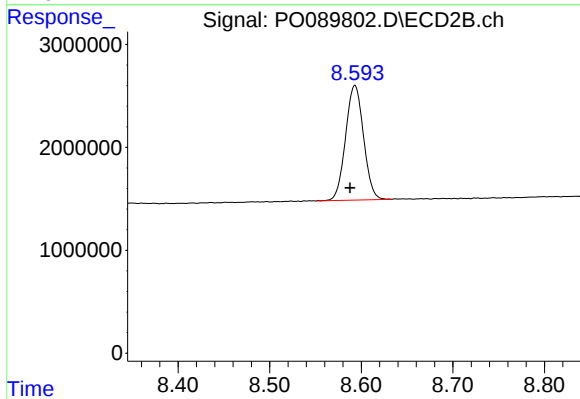
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.006 min
Response: 17083480
Conc: 18.92 ng/ml



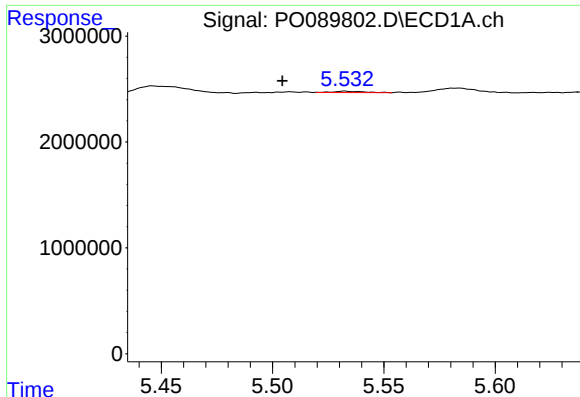
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.008 min
Response: 24668320
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

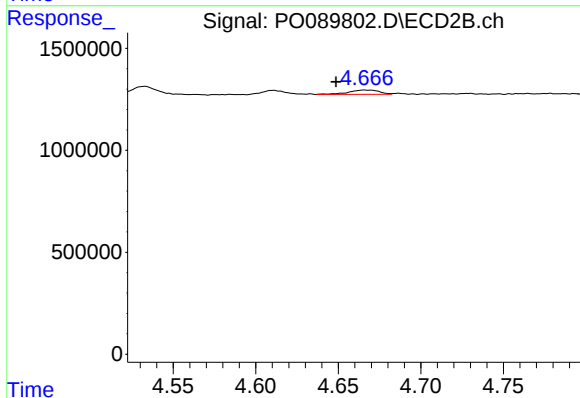
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 15212353
Conc: 19.14 ng/ml



#3 AR-1016-1

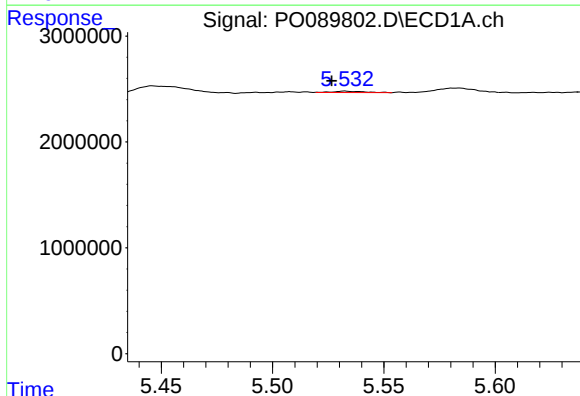
R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 125345
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



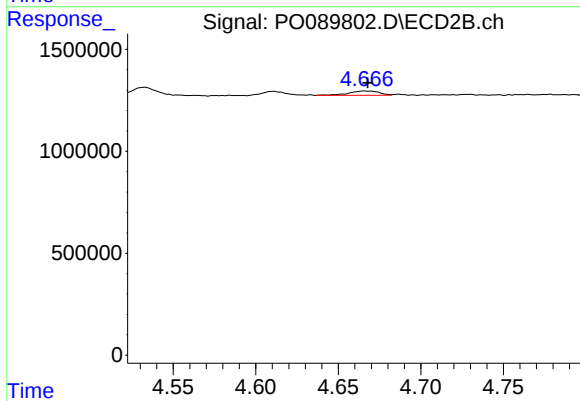
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.017 min
Response: 279025
Conc: 8.85 ng/ml



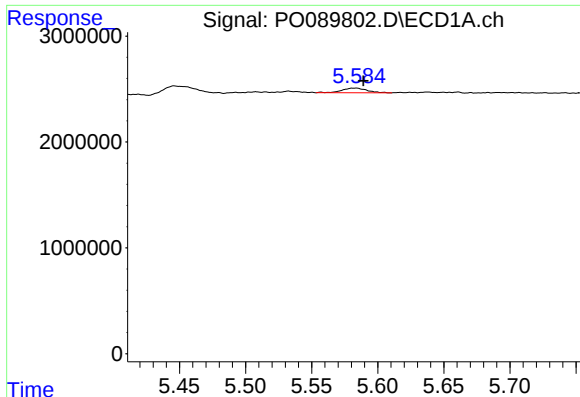
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 125345
Conc: 1.24 ng/ml



#4 AR-1016-2

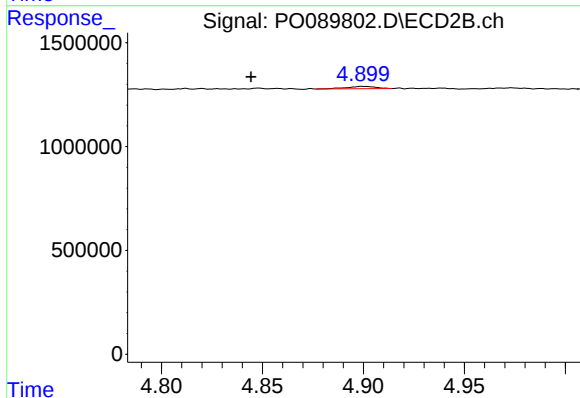
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 279025
Conc: 6.56 ng/ml



#5 AR-1016-3

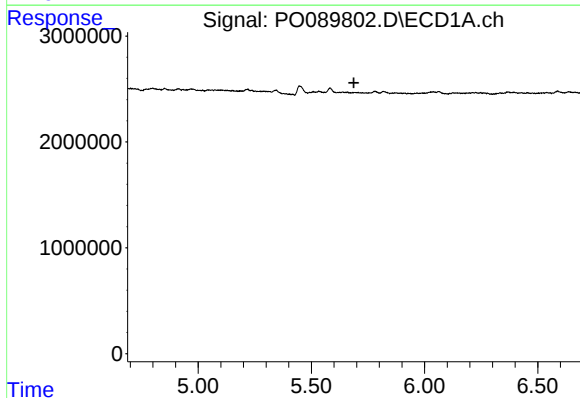
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 594267
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



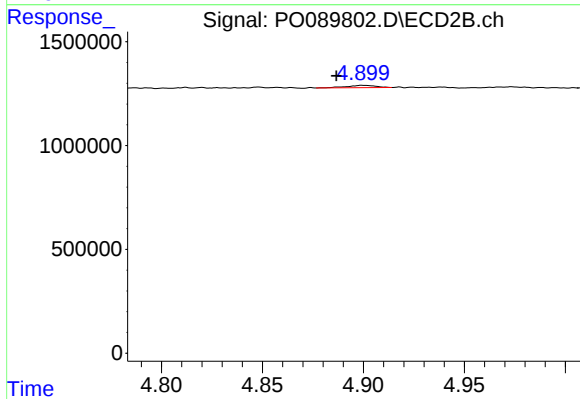
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: 0.055 min
Response: 108104
Conc: 4.83 ng/ml



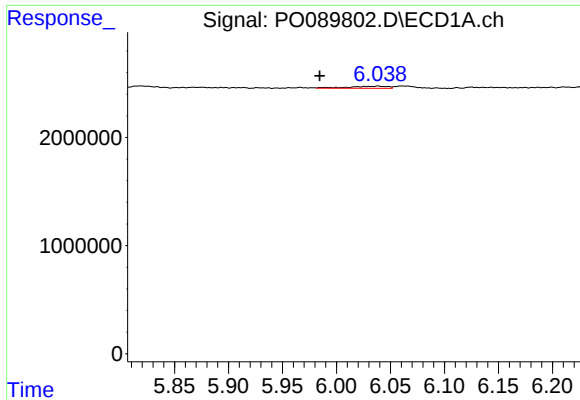
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

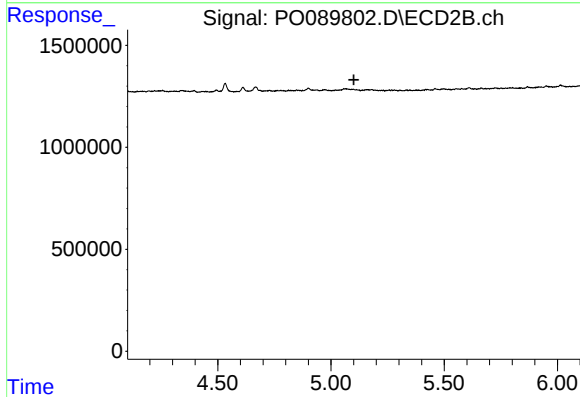
R.T.: 4.899 min
Delta R.T.: 0.013 min
Response: 108104
Conc: 6.13 ng/ml



#7 AR-1016-5

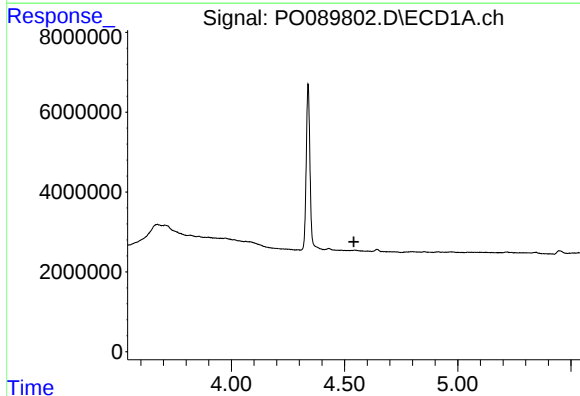
R.T.: 6.039 min
Delta R.T.: 0.054 min
Response: 481048
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



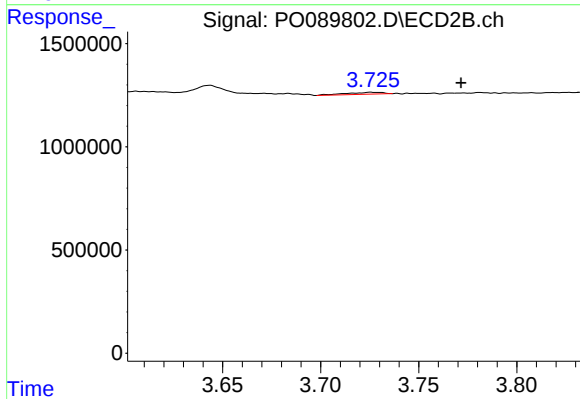
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



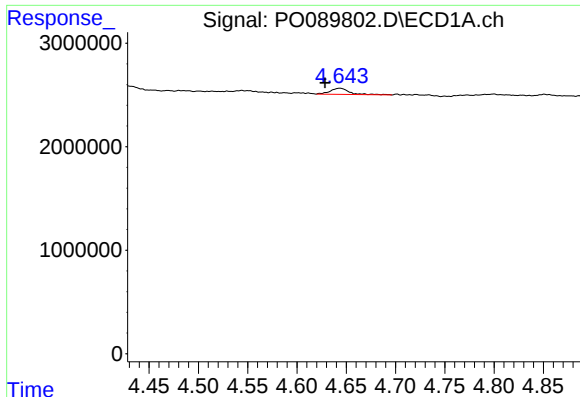
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#8 AR-1221-1

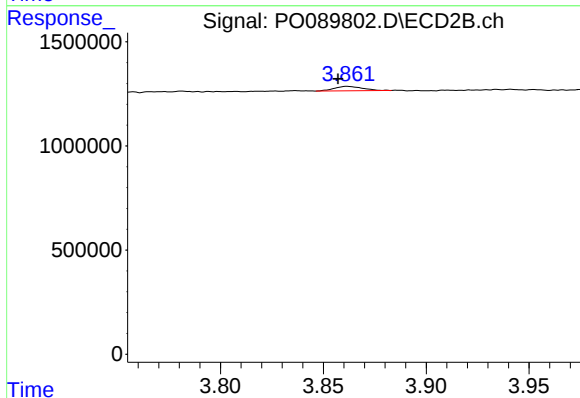
R.T.: 3.726 min
Delta R.T.: -0.046 min
Response: 126074
Conc: 11.99 ng/ml



#9 AR-1221-2

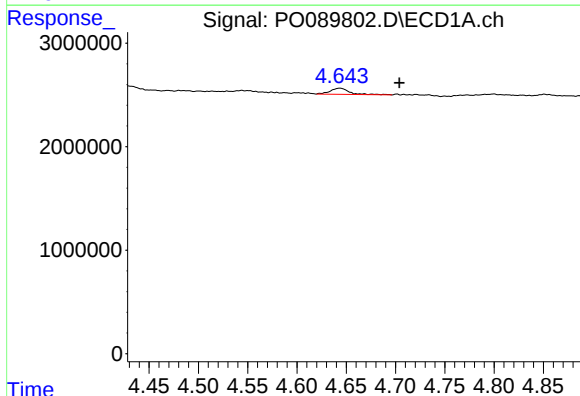
R.T.: 4.643 min
Delta R.T.: 0.015 min
Response: 796648
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



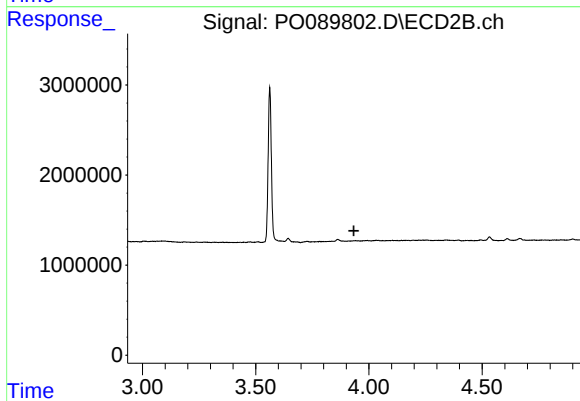
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 205773
Conc: 25.97 ng/ml



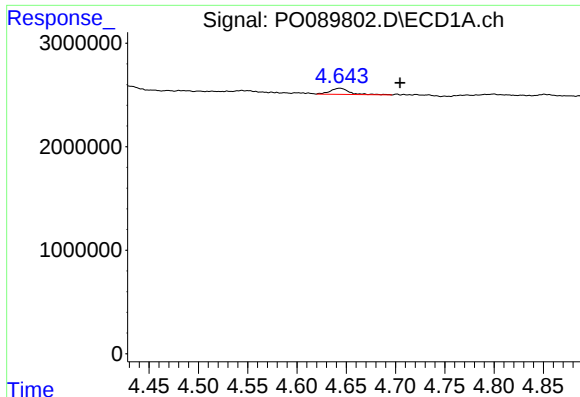
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 796648
Conc: 11.82 ng/ml



#10 AR-1221-3

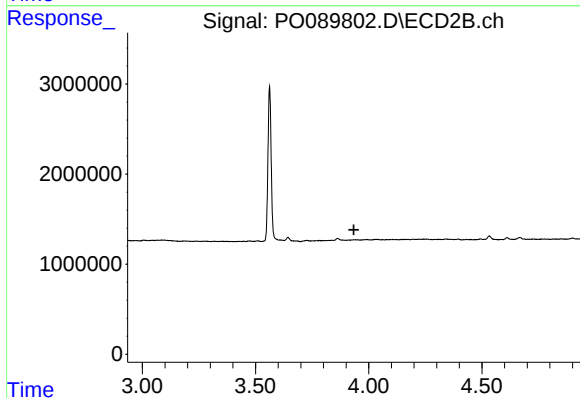
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

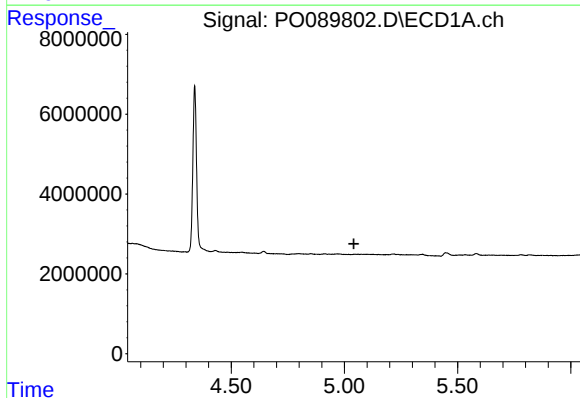
R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 796648
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



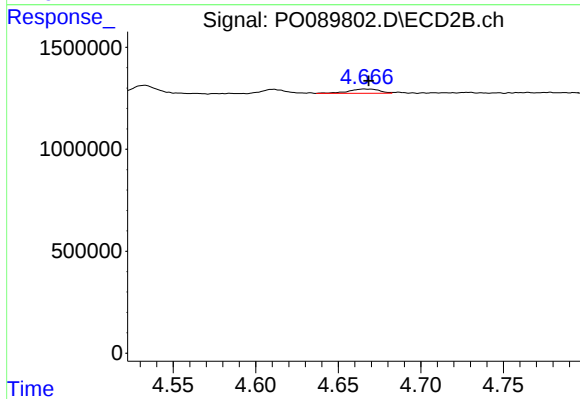
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



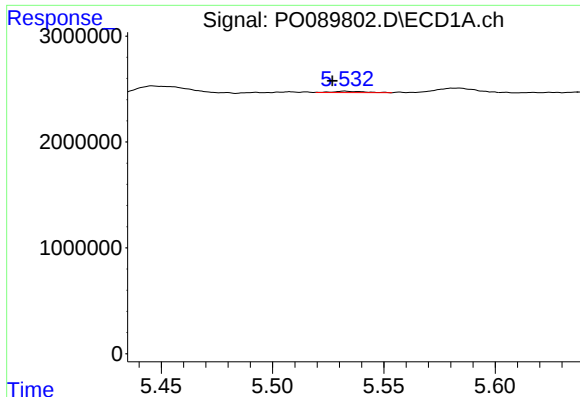
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

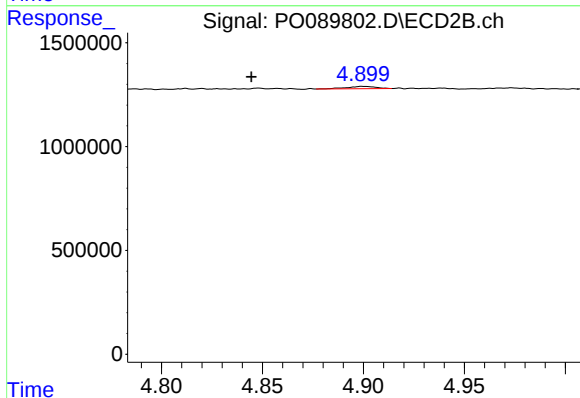
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 279025
Conc: 15.09 ng/ml



#13 AR-1232-3

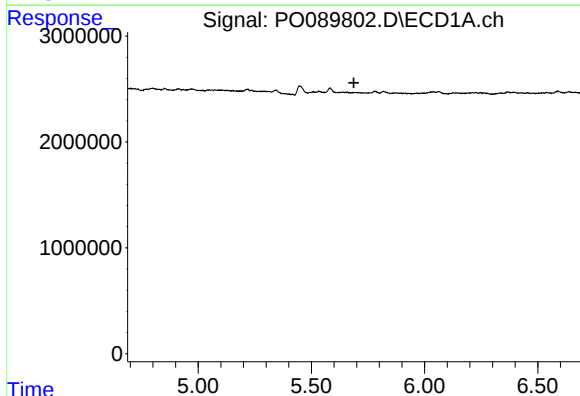
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 125345
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



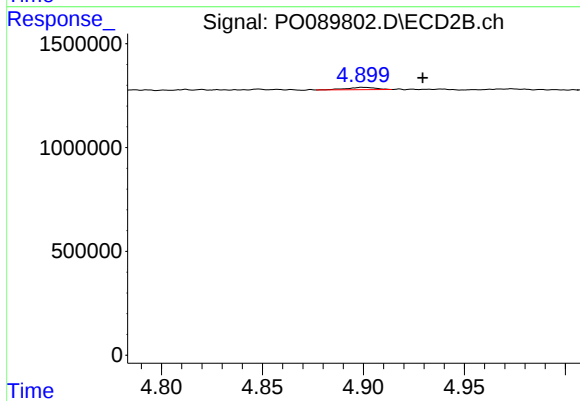
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: 0.055 min
Response: 108104
Conc: 11.32 ng/ml



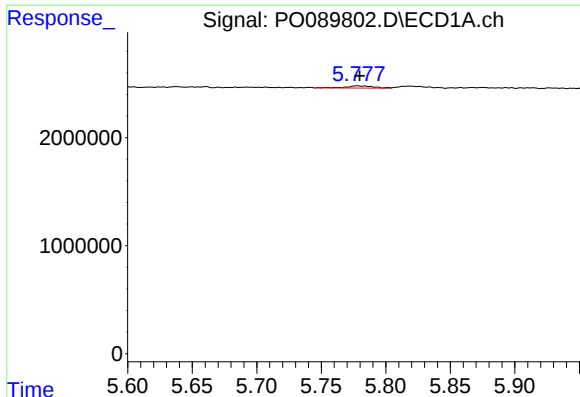
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

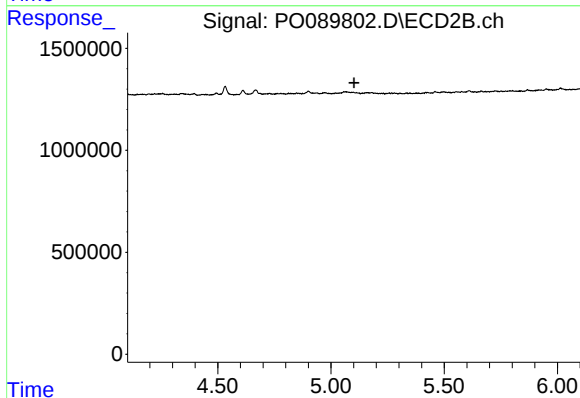
R.T.: 4.899 min
Delta R.T.: -0.030 min
Response: 108104
Conc: 12.41 ng/ml



#15 AR-1232-5

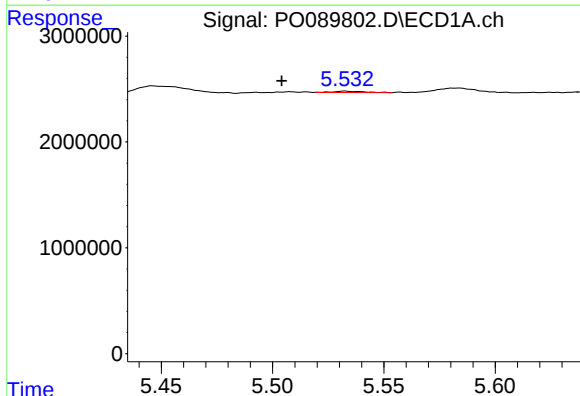
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 311611
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



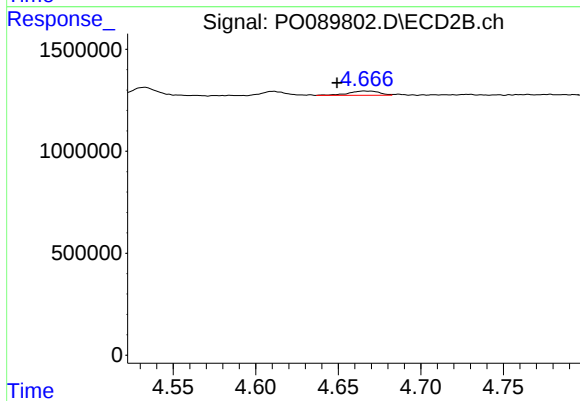
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



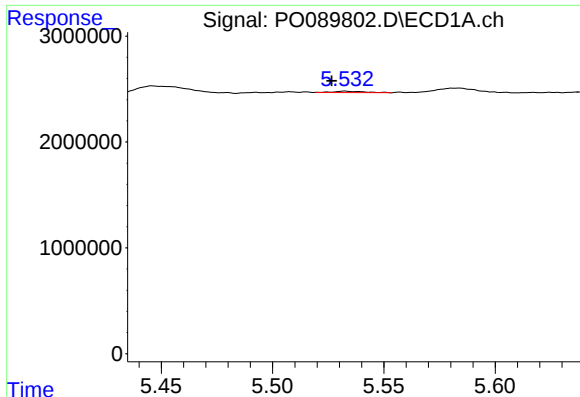
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 125345
Conc: 2.04 ng/ml



#16 AR-1242-1

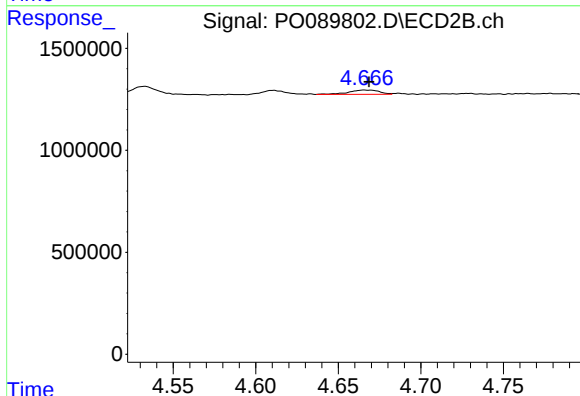
R.T.: 4.666 min
Delta R.T.: 0.017 min
Response: 279025
Conc: 10.34 ng/ml



#17 AR-1242-2

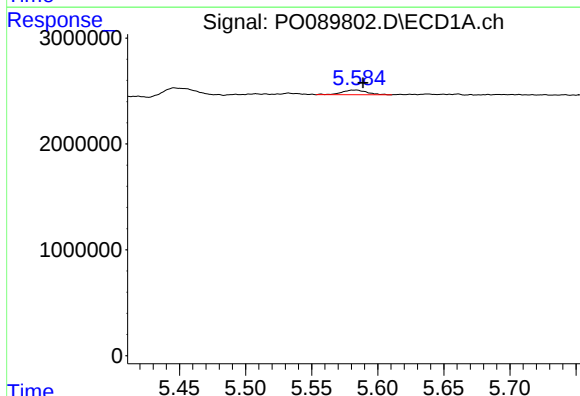
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 125345
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



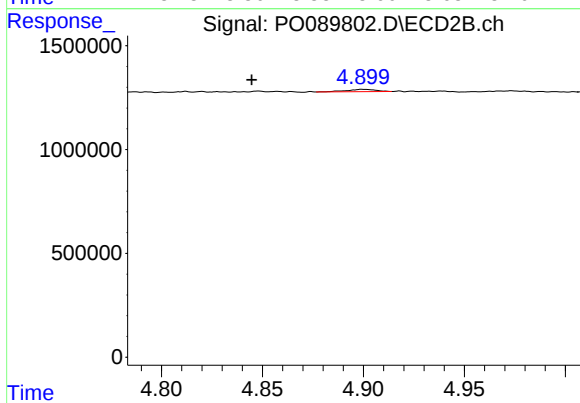
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 279025
Conc: 7.75 ng/ml



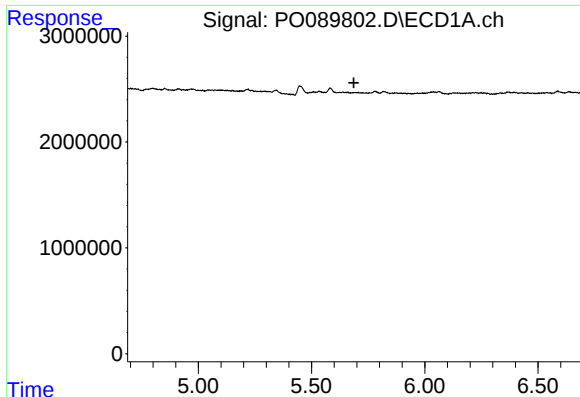
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 594267
Conc: 10.72 ng/ml



#18 AR-1242-3

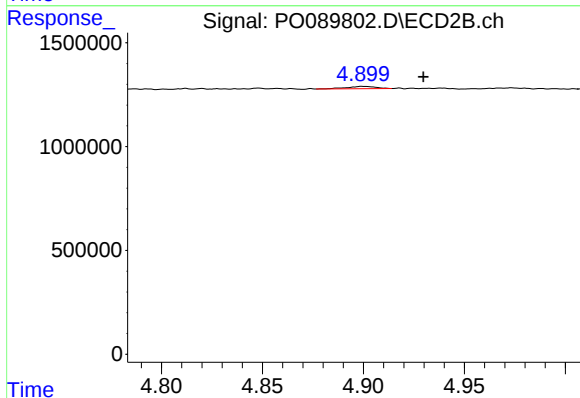
R.T.: 4.899 min
Delta R.T.: 0.055 min
Response: 108104
Conc: 5.62 ng/ml



#19 AR-1242-4

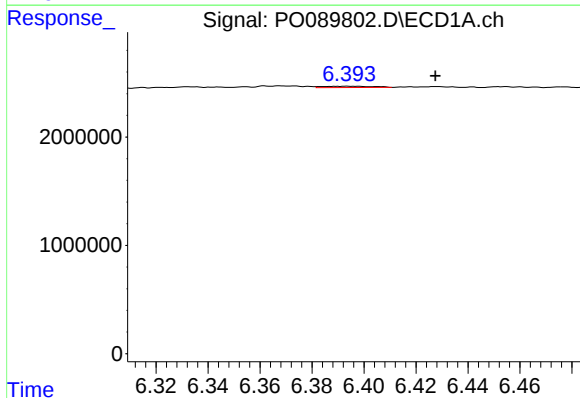
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



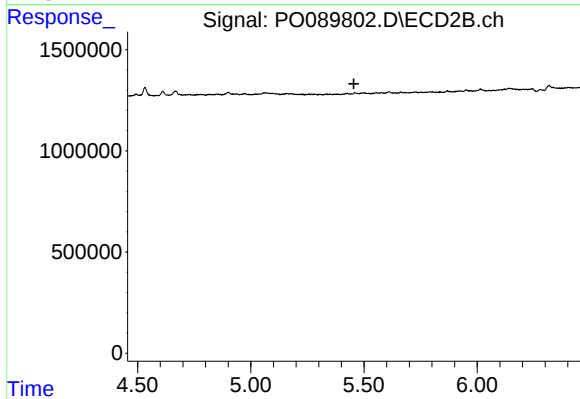
#19 AR-1242-4

R.T.: 4.899 min
Delta R.T.: -0.030 min
Response: 108104
Conc: 5.58 ng/ml



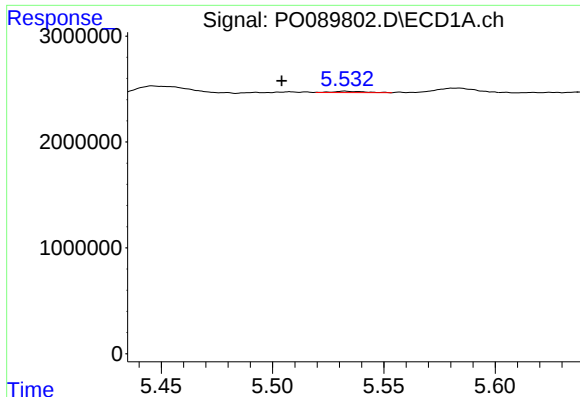
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: -0.034 min
Response: 154072
Conc: 3.73 ng/ml



#20 AR-1242-5

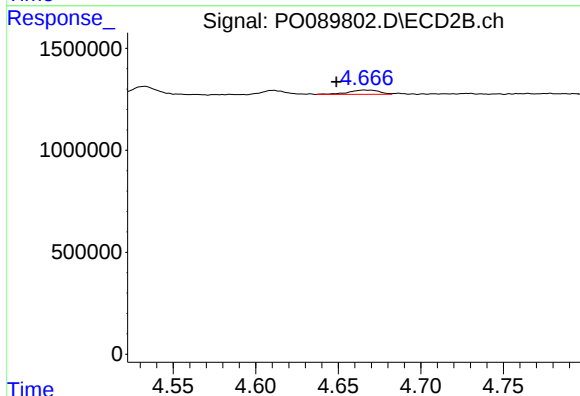
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#21 AR-1248-1

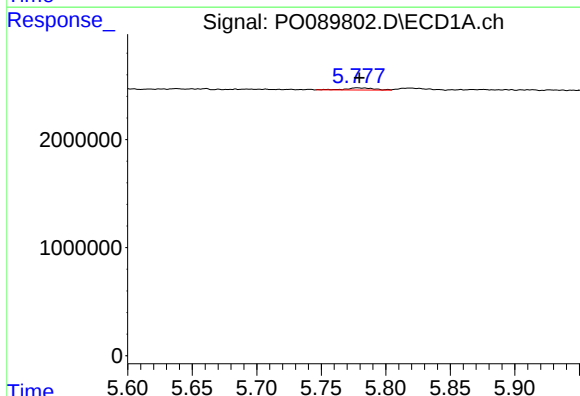
R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 125345
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



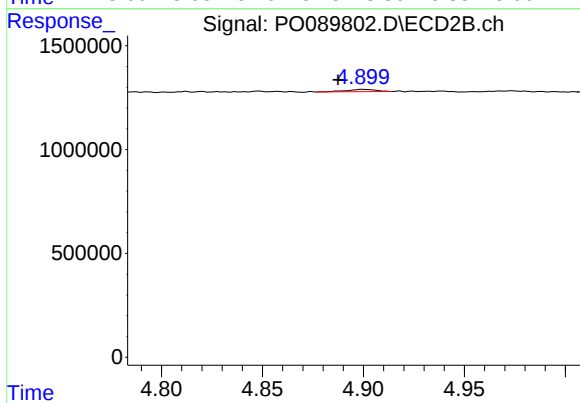
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.017 min
Response: 279025
Conc: 14.28 ng/ml



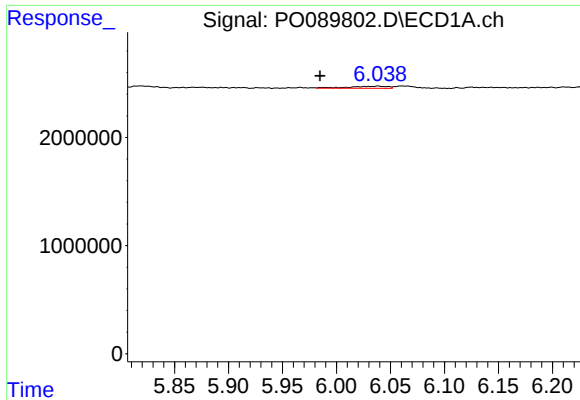
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 311611
Conc: 4.82 ng/ml



#22 AR-1248-2

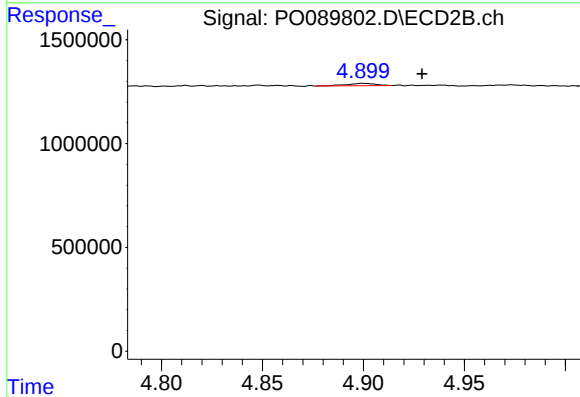
R.T.: 4.899 min
Delta R.T.: 0.012 min
Response: 108104
Conc: 3.99 ng/ml



#23 AR-1248-3

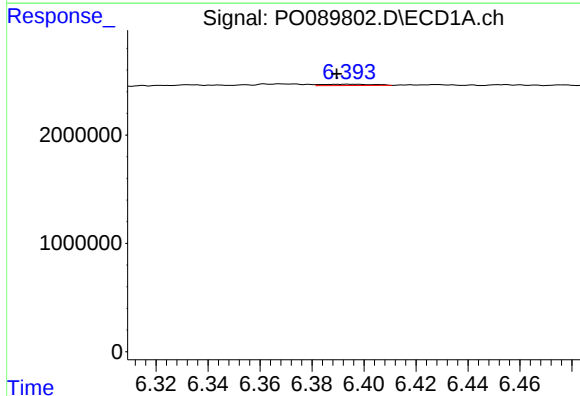
R.T.: 6.039 min
Delta R.T.: 0.054 min
Response: 481048
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



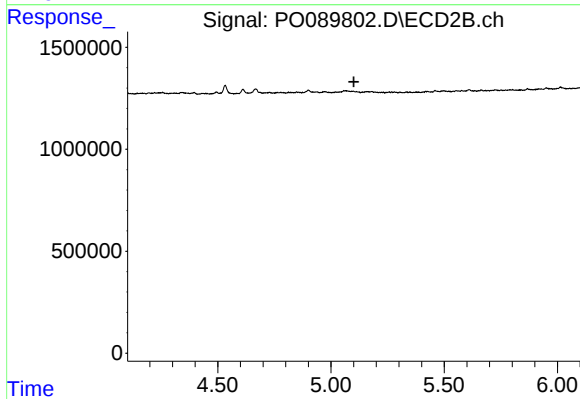
#23 AR-1248-3

R.T.: 4.899 min
Delta R.T.: -0.030 min
Response: 108104
Conc: 3.79 ng/ml



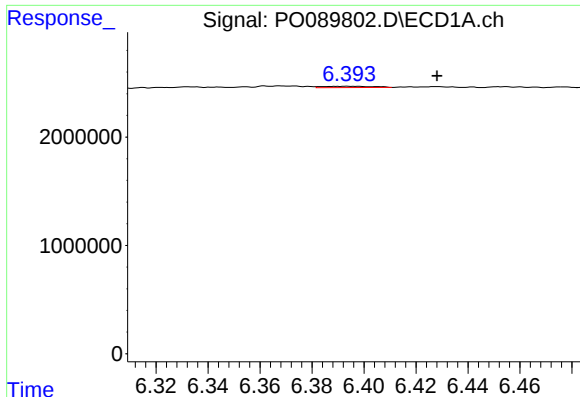
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 154072
Conc: 2.13 ng/ml



#24 AR-1248-4

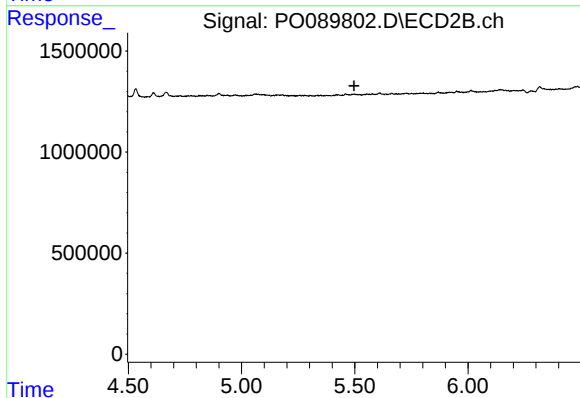
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#25 AR-1248-5

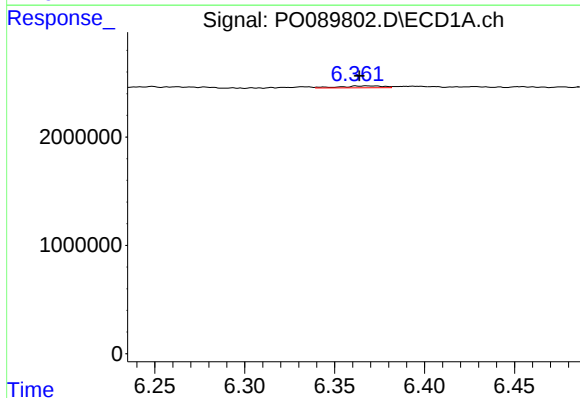
R.T.: 6.394 min
Delta R.T.: -0.034 min
Response: 154072
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



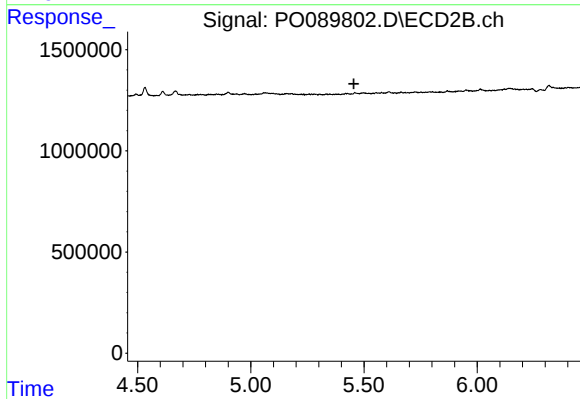
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



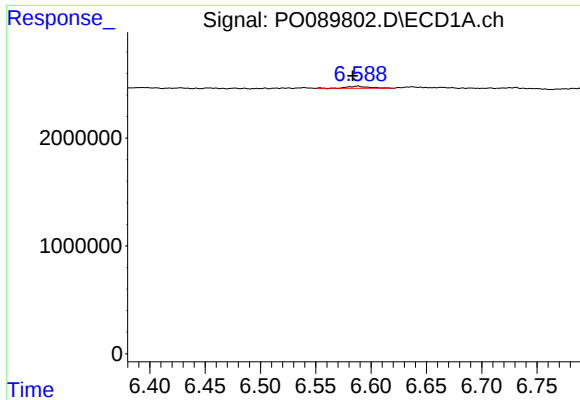
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 287283
Conc: 3.94 ng/ml



#26 AR-1254-1

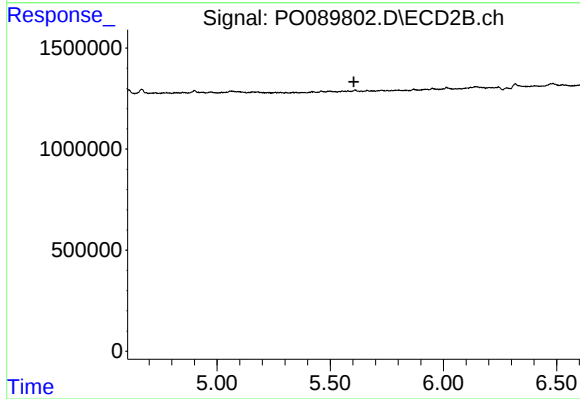
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#27 AR-1254-2

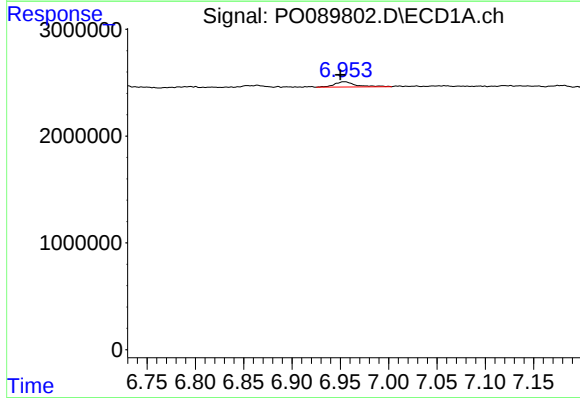
R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 254580
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



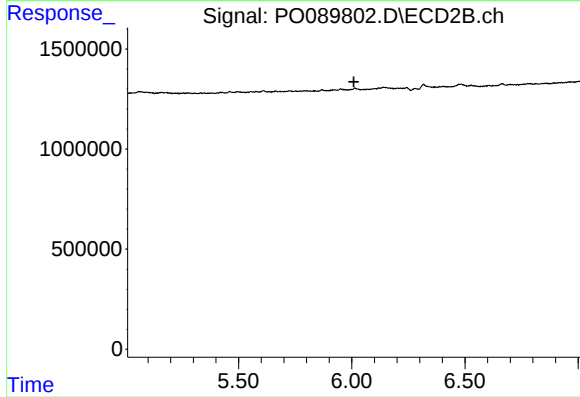
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



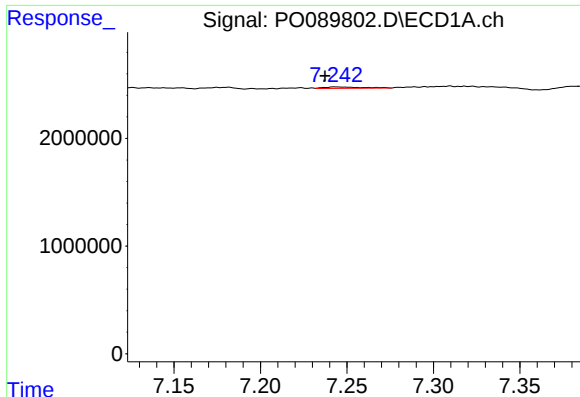
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 760523
Conc: 6.98 ng/ml



#28 AR-1254-3

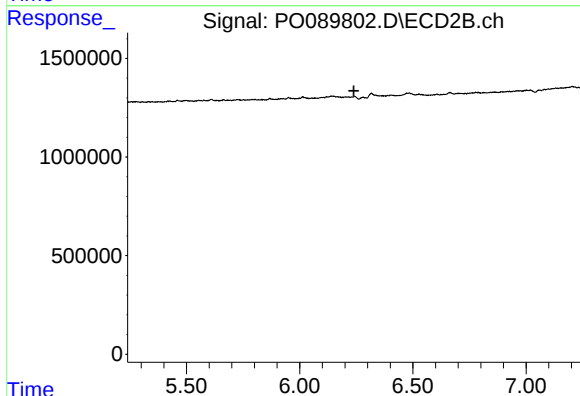
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#29 AR-1254-4

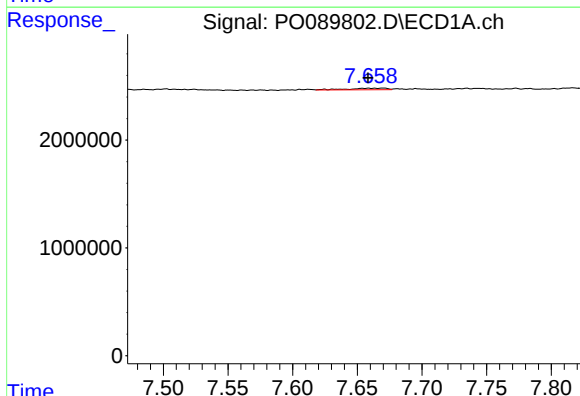
R.T.: 7.244 min
Delta R.T.: 0.006 min
Response: 201161
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



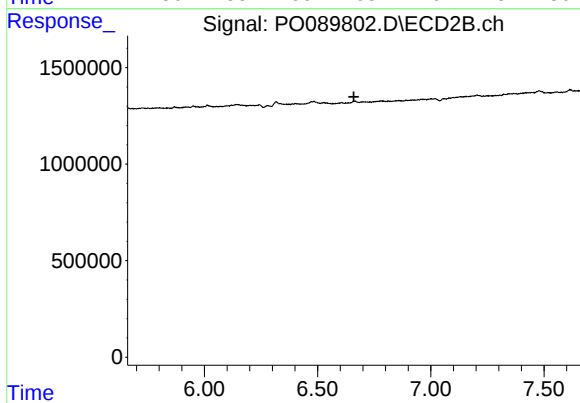
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



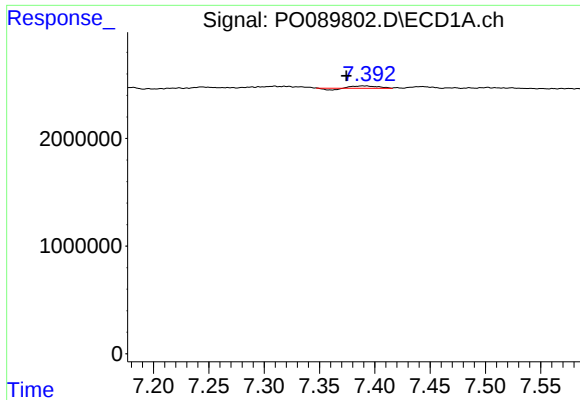
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 322592
Conc: 4.25 ng/ml



#30 AR-1254-5

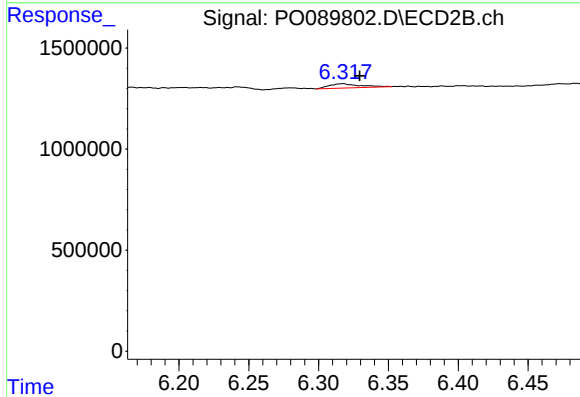
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

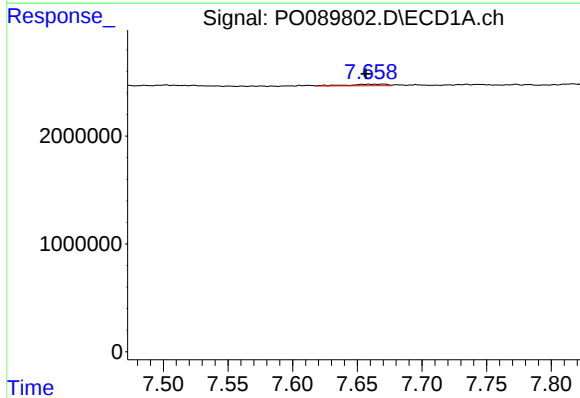
R.T.: 7.389 min
Delta R.T.: 0.015 min
Response: 241309
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



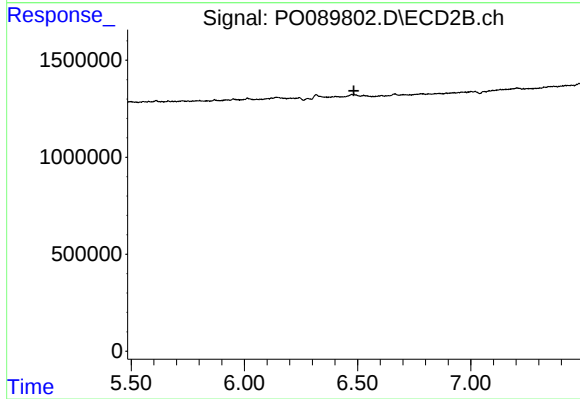
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 321160
Conc: 5.48 ng/ml



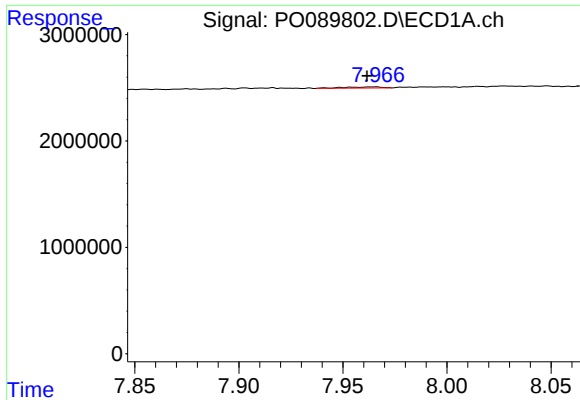
#33 AR-1260-3

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 322592
Conc: 3.46 ng/ml



#33 AR-1260-3

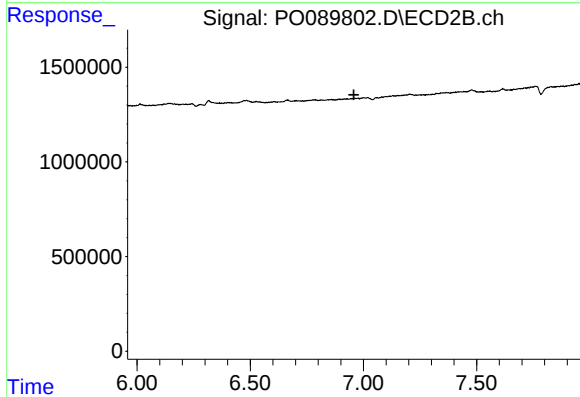
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

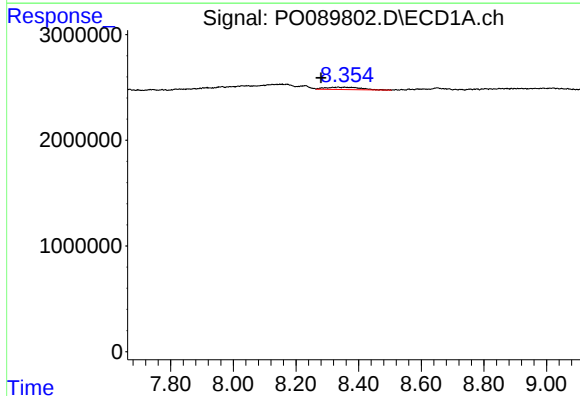
R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 129446
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



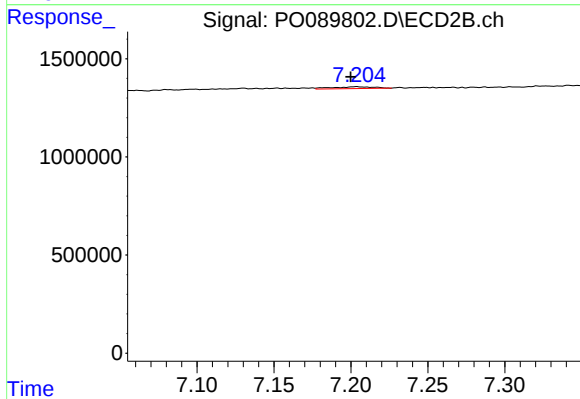
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



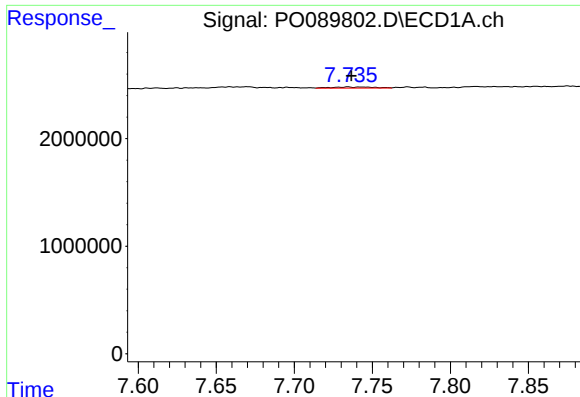
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: 0.055 min
Response: 1713492
Conc: 14.12 ng/ml



#35 AR-1260-5

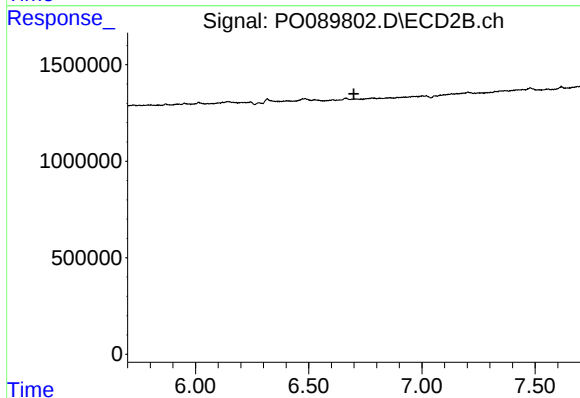
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 176802
Conc: 1.72 ng/ml



#36 AR-1262-1

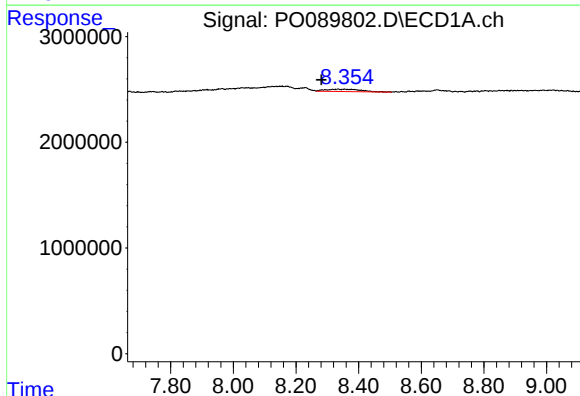
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 184027
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



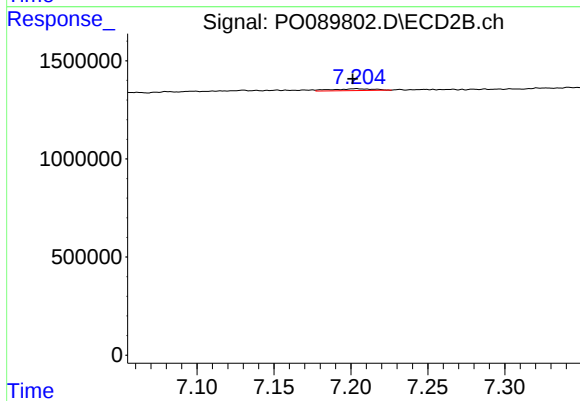
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



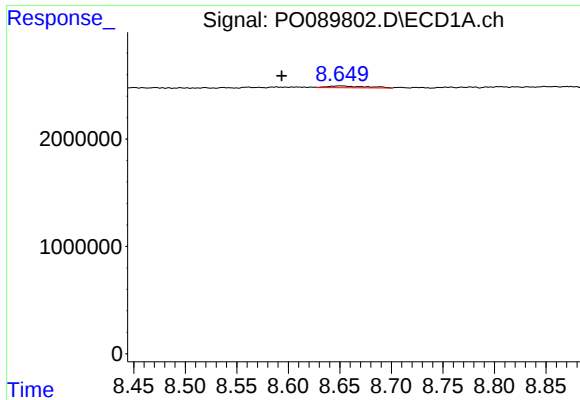
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: 0.054 min
Response: 1713492
Conc: 12.12 ng/ml



#37 AR-1262-2

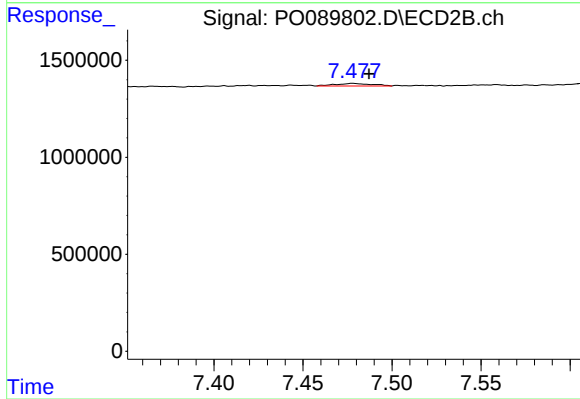
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 176802
Conc: 1.55 ng/ml



#38 AR-1262-3

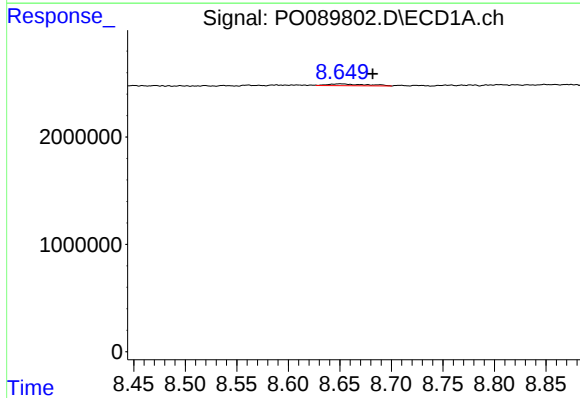
R.T.: 8.651 min
Delta R.T.: 0.057 min
Response: 403370
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



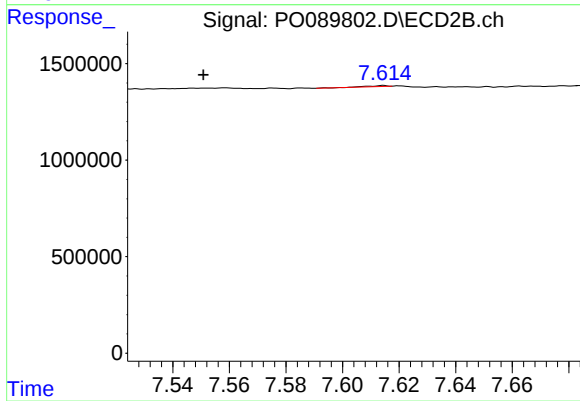
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 186859
Conc: 4.25 ng/ml



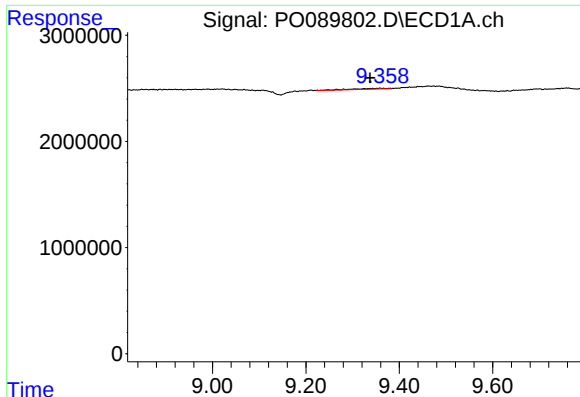
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.031 min
Response: 403370
Conc: 9.41 ng/ml



#39 AR-1262-4

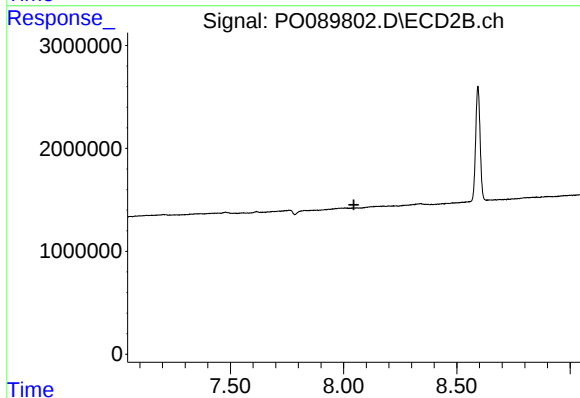
R.T.: 7.615 min
Delta R.T.: 0.064 min
Response: 24965
Conc: 0.31 ng/ml



#40 AR-1262-5

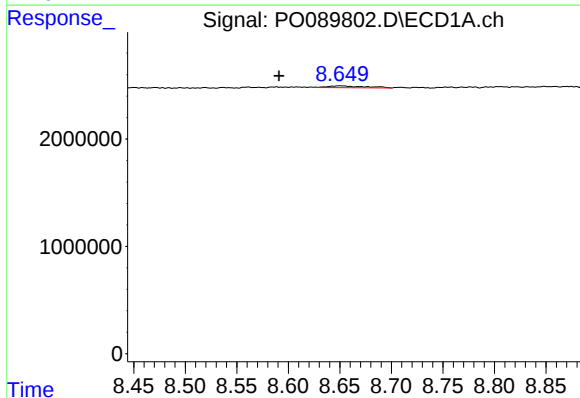
R.T.: 9.359 min
Delta R.T.: 0.021 min
Response: 402045
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



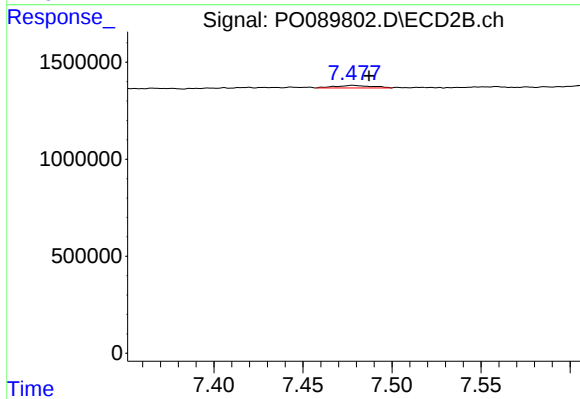
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.046 min
Response: 0
Conc: N.D.



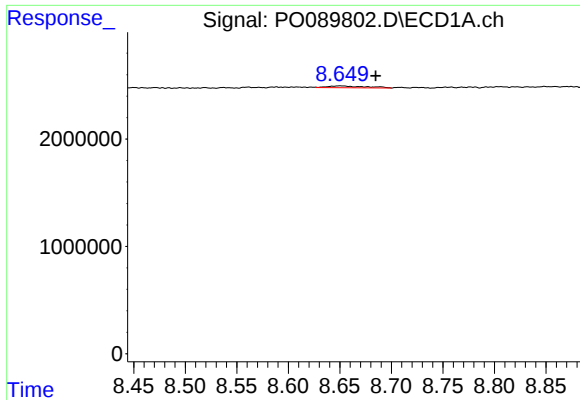
#41 AR-1268-1

R.T.: 8.651 min
Delta R.T.: 0.059 min
Response: 403370
Conc: 2.45 ng/ml



#41 AR-1268-1

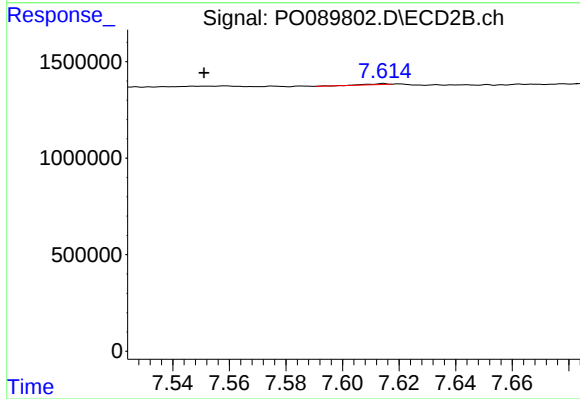
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 186859
Conc: 1.42 ng/ml



#42 AR-1268-2

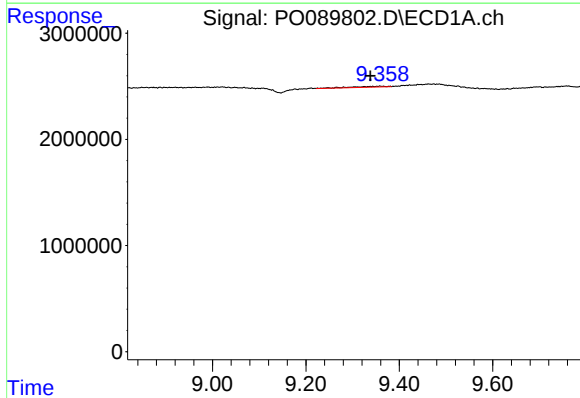
R.T.: 8.651 min
Delta R.T.: -0.034 min
Response: 403370
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



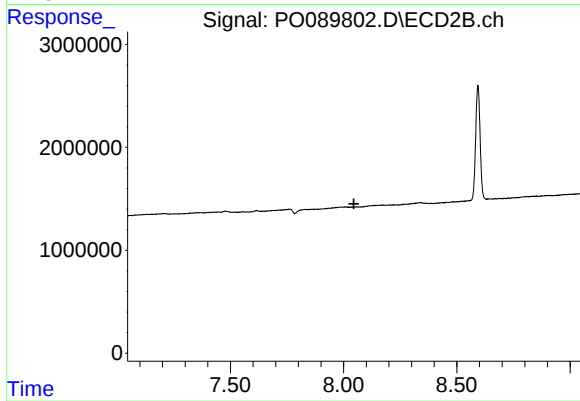
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: 0.063 min
Response: 24965
Conc: 0.22 ng/ml



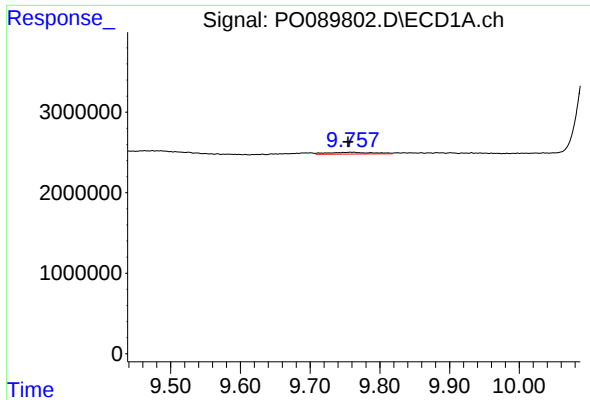
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.021 min
Response: 402045
Conc: 7.14 ng/ml



#44 AR-1268-4

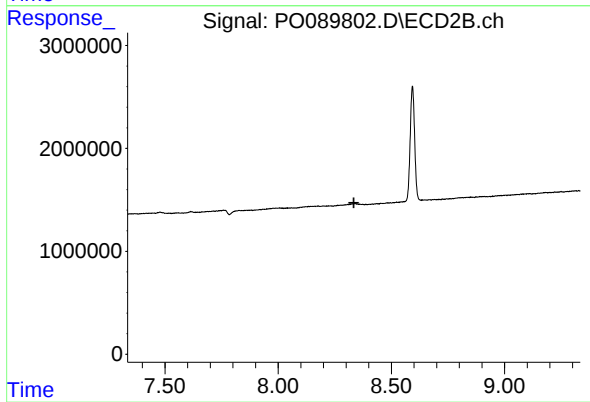
R.T.: 0.000 min
Exp R.T. : 8.046 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.005 min
Response: 980642
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.