

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 03:37
 Operator : YP/AJ
 Sample : N4955-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:50:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	70757862	23529408	22.236	23.511
2)	SA Decachlor...	10.050	8.495	57651095	22173360	24.087	24.403
Target Compounds							
3)	L1 AR-1016-1	5.481	4.573	1191023	380210	11.568	10.644
4)	L1 AR-1016-2	5.504	4.592	1755111	591993	11.742	11.975
5)	L1 AR-1016-3	5.564	4.767	1246542	267327	13.460	9.978 #
6)	L1 AR-1016-4	5.664	4.807	867363	225142	11.840	9.922
7)	L1 AR-1016-5	5.962	5.025	843859	358179	11.247	12.444
8)	L2 AR-1221-1	4.515	3.703	1023850	264587	25.337	19.306
9)	L2 AR-1221-2	4.609	3.786	1309135	464021	43.853	44.748
10)	L2 AR-1221-3	4.679	3.863	2036376	604450	22.335	18.757
11)	L3 AR-1232-1	4.679	3.863	2036376	604450	29.451	24.945
12)	L3 AR-1232-2	5.211	4.592	958560	591993	23.551	24.716
13)	L3 AR-1232-3	5.504	4.767	1755111	267327	24.985	20.662
14)	L3 AR-1232-4	5.664	4.852	867363	216002	25.071	17.640 #
15)	L3 AR-1232-5	5.758	5.025	941397	358179	34.045	26.407
16)	L4 AR-1242-1	5.481	4.573	1191023	380210	13.663	12.574
17)	L4 AR-1242-2	5.504	4.592	1755111	591993	14.077	14.206
18)	L4 AR-1242-3	5.564	4.767	1246542	267327	15.905	11.681 #
19)	L4 AR-1242-4	5.664	4.852	867363	216002	13.918	8.998 #
20)	L4 AR-1242-5	6.405	5.378	862587	351617	13.140	12.222
21)	L5 AR-1248-1	5.481	4.573	1191023	380210	18.499	16.704
22)	L5 AR-1248-2	5.758	4.807	941397	225142	9.858	6.986 #
23)	L5 AR-1248-3	5.962	4.852	843859	216002	8.278	6.470
24)	L5 AR-1248-4	6.367	5.025	848128	358179	7.853	9.236
25)	L5 AR-1248-5	6.405	5.418	862587	299144	8.095	8.362
26)	L6 AR-1254-1	6.341	5.378	595154	351617	5.181	6.143
27)	L6 AR-1254-2	6.563	5.593f	874027	180417	5.074	3.528 #
28)	L6 AR-1254-3	6.929	5.930	753872	121118	4.352	1.536 #
29)	L6 AR-1254-4	7.217	0.000	487116	0	3.843	N.D. #
31)	L7 AR-1260-1	7.097	0.000	171840	0	1.266	N.D. #
32)	L7 AR-1260-2	7.355	6.237	74776	115180	0.475	1.792 #
33)	L7 AR-1260-3	7.729	0.000	69882	0	0.651	N.D. #
34)	L7 AR-1260-4	7.946	0.000	90848	0	0.737	N.D. #
35)	L7 AR-1260-5	8.212f	0.000	405395	0	1.733	N.D. #
36)	L8 AR-1262-1	7.729	0.000	69882	0	0.423	N.D. #
37)	L8 AR-1262-2	8.212f	0.000	405395	0	1.456	N.D. #
38)	L8 AR-1262-3	0.000	7.407	0	429168	N.D.	8.278 #
39)	L8 AR-1262-4	0.000	7.407f	0	429168	N.D.	4.707 #
40)	L8 AR-1262-5	0.000	7.900f	0	22832	N.D.	0.520 #
41)	L9 AR-1268-1	0.000	7.407	0	429168	N.D.	2.997 #
42)	L9 AR-1268-2	0.000	7.407f	0	429168	N.D.	3.345 #

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 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
43) L9	AR-1268-3	8.880	0.000	519775	0	1.960	N.D. #
44) L9	AR-1268-4	0.000	7.900f	0	22832	N.D.	0.477 #
45) L9	AR-1268-5	0.000	8.255	0	93458	N.D.	0.290 #

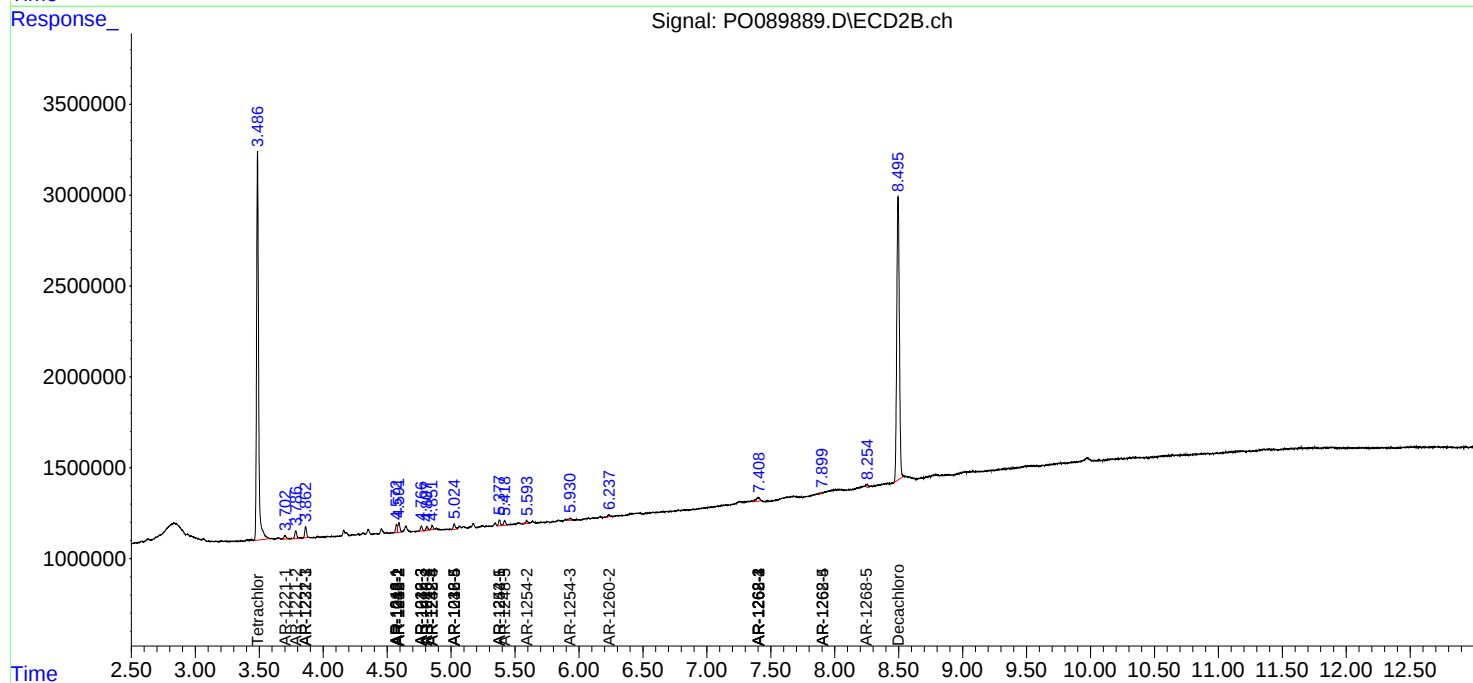
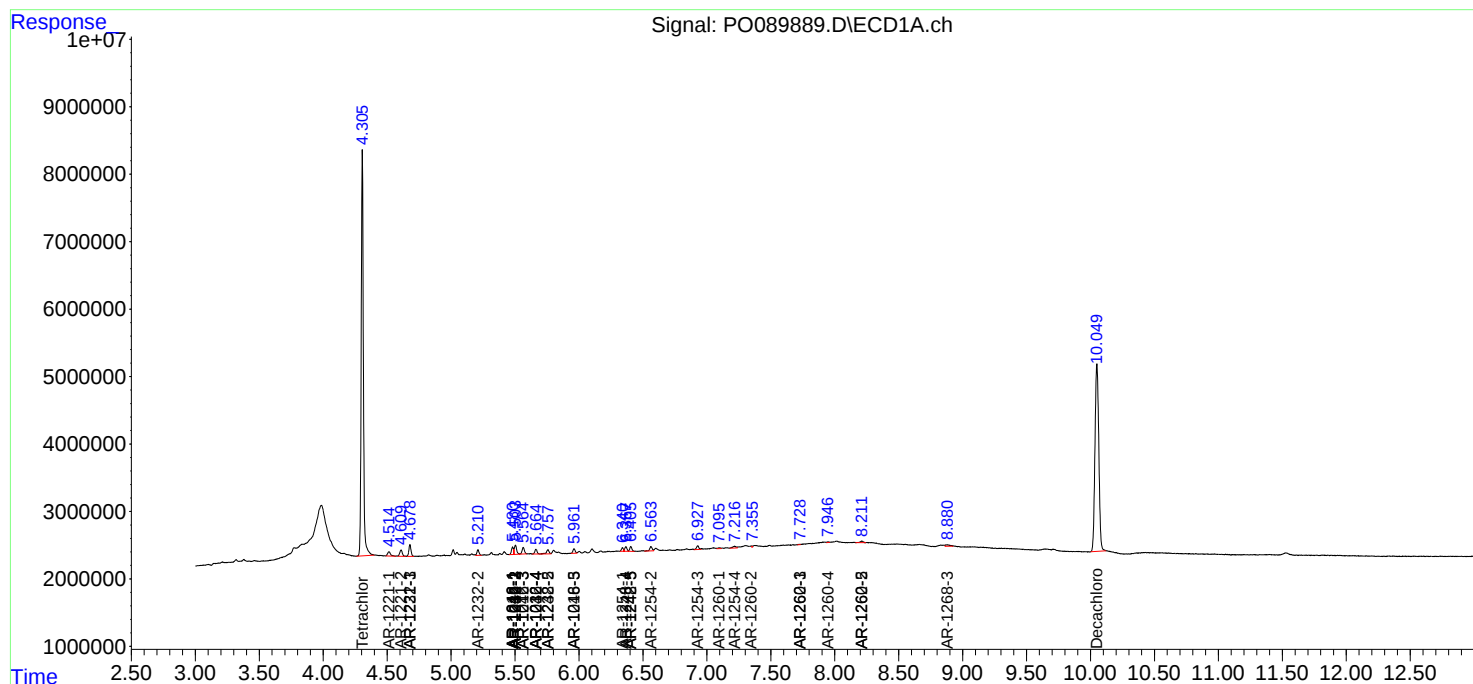
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

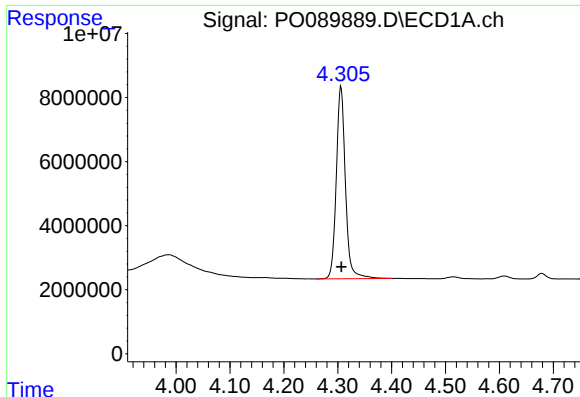
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
Data File : P0089889.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

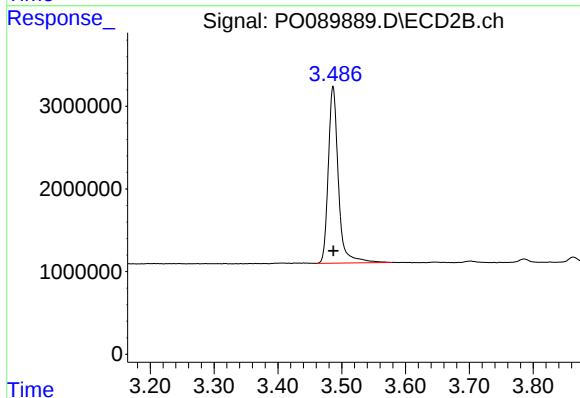




#1 Tetrachloro-m-xylene

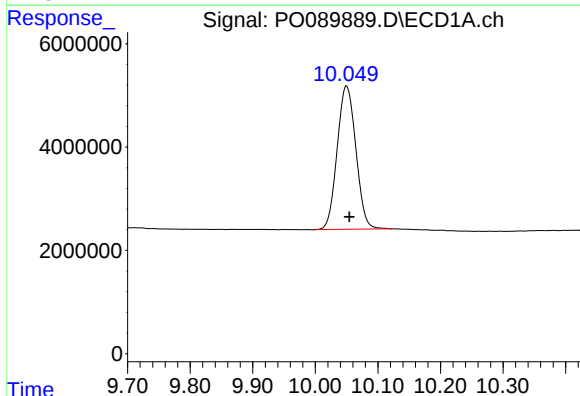
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 70757862
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



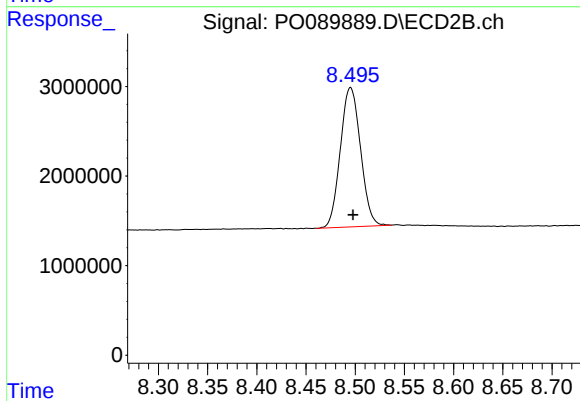
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 23529408
Conc: 23.51 ng/ml



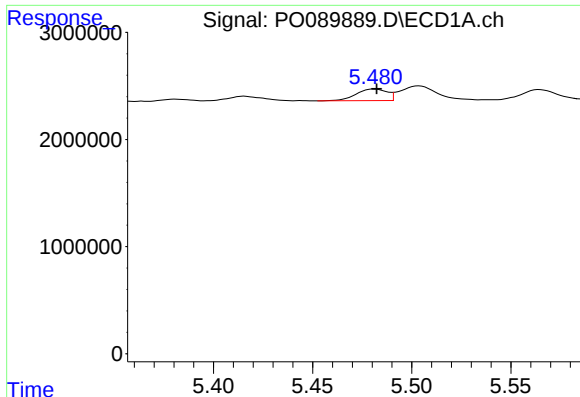
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.005 min
Response: 57651095
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

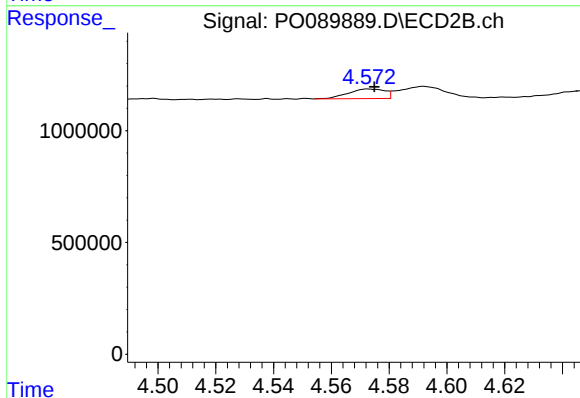
R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 22173360
Conc: 24.40 ng/ml



#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 1191023
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#3 AR-1016-1

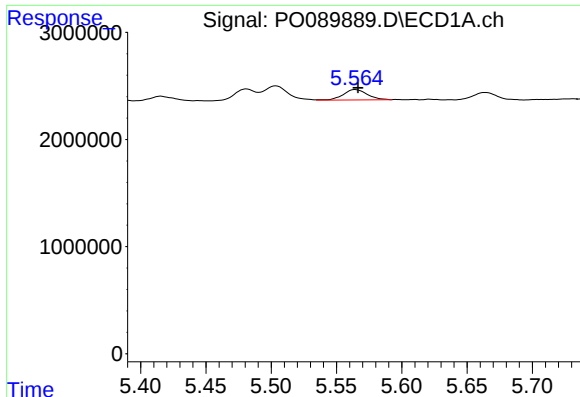
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 380210
Conc: 10.64 ng/ml

#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1755111
Conc: 11.74 ng/ml

#4 AR-1016-2

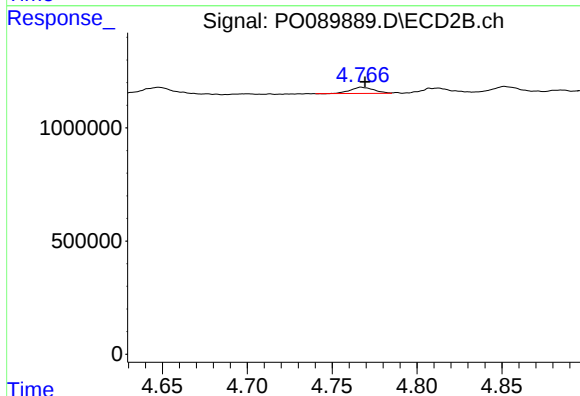
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 591993
Conc: 11.98 ng/ml



#5 AR-1016-3

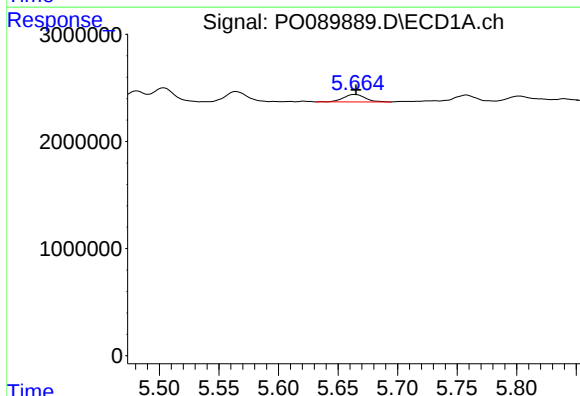
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1246542
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



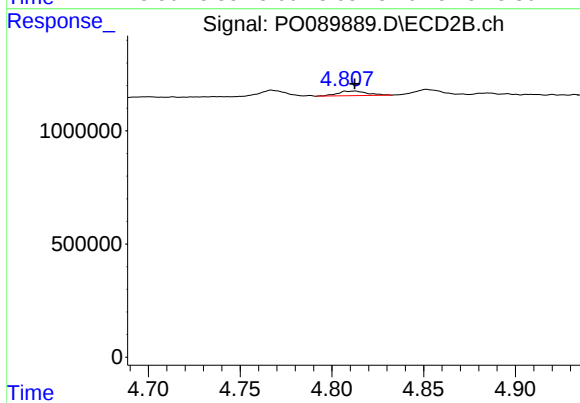
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 267327
Conc: 9.98 ng/ml



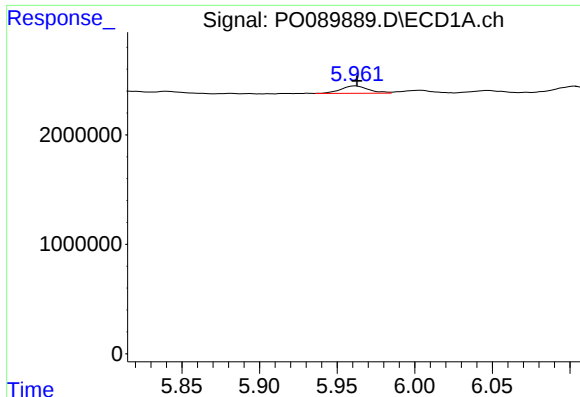
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 867363
Conc: 11.84 ng/ml



#6 AR-1016-4

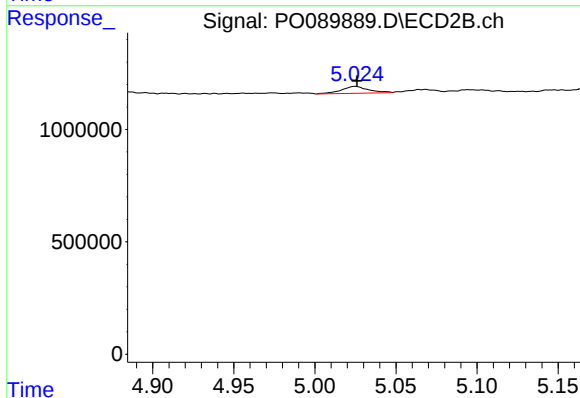
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 225142
Conc: 9.92 ng/ml



#7 AR-1016-5

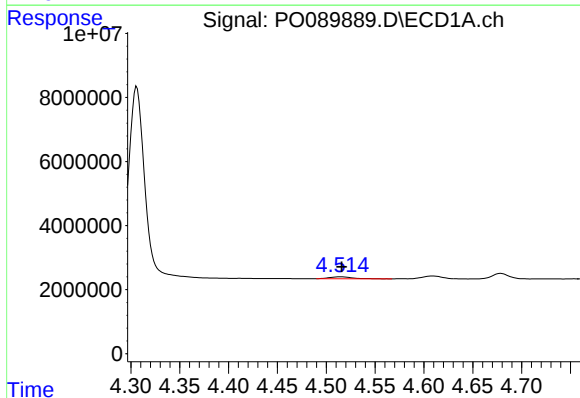
R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 843859
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



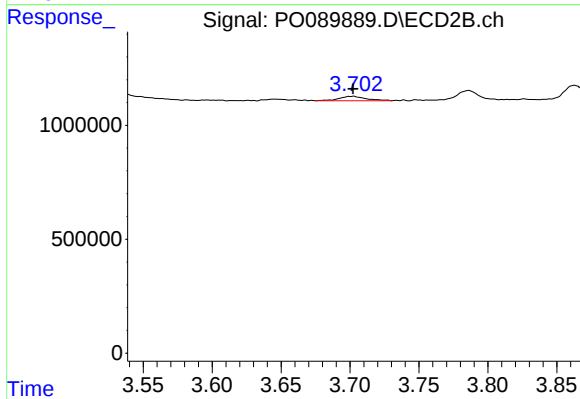
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 358179
Conc: 12.44 ng/ml



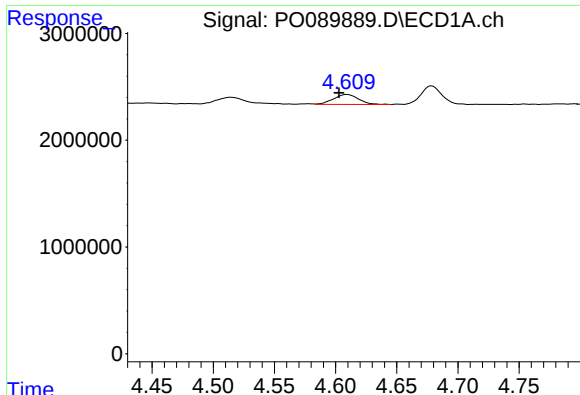
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 1023850
Conc: 25.34 ng/ml



#8 AR-1221-1

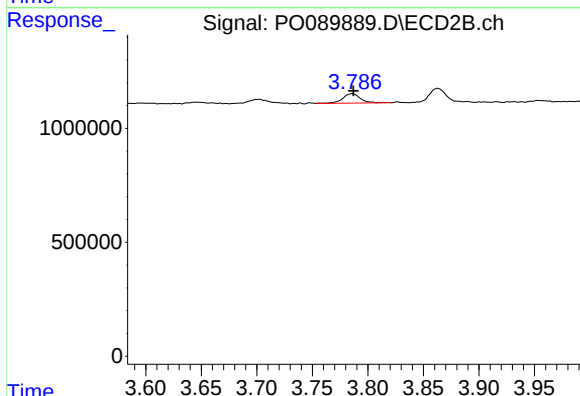
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 264587
Conc: 19.31 ng/ml



#9 AR-1221-2

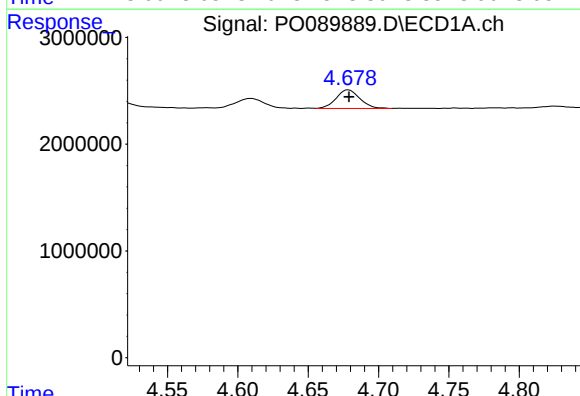
R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 1309135
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



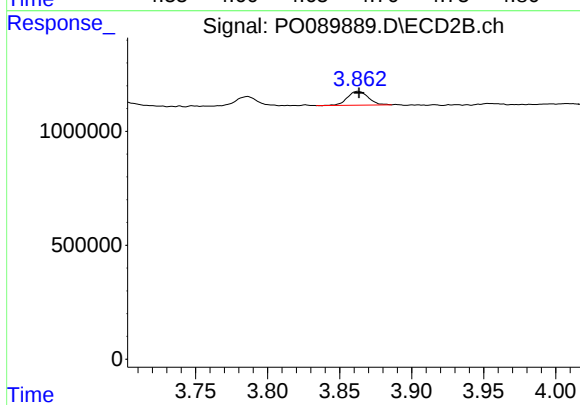
#9 AR-1221-2

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 464021
Conc: 44.75 ng/ml



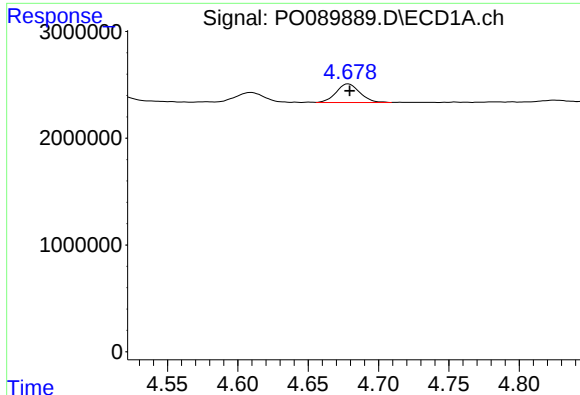
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2036376
Conc: 22.33 ng/ml



#10 AR-1221-3

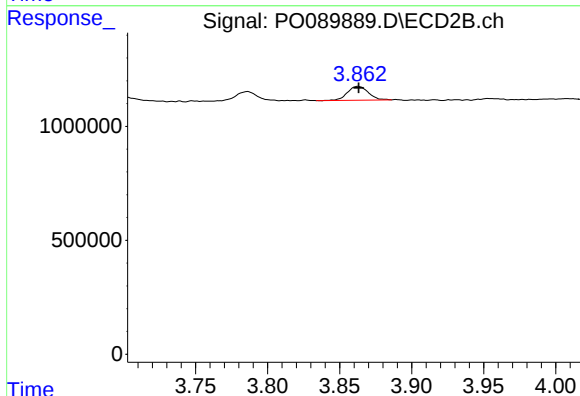
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 604450
Conc: 18.76 ng/ml



#11 AR-1232-1

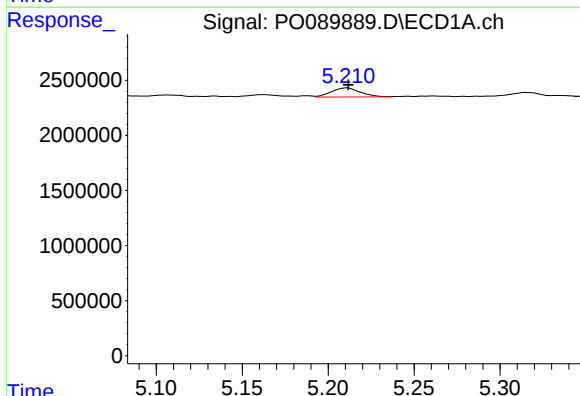
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2036376
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



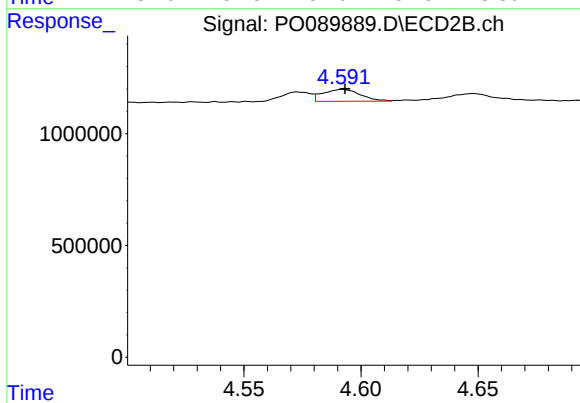
#11 AR-1232-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 604450
Conc: 24.94 ng/ml



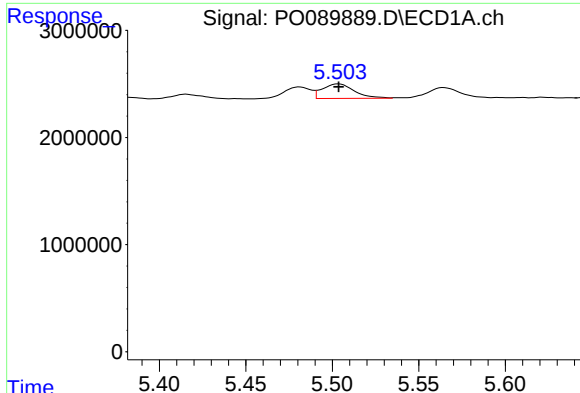
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 958560
Conc: 23.55 ng/ml



#12 AR-1232-2

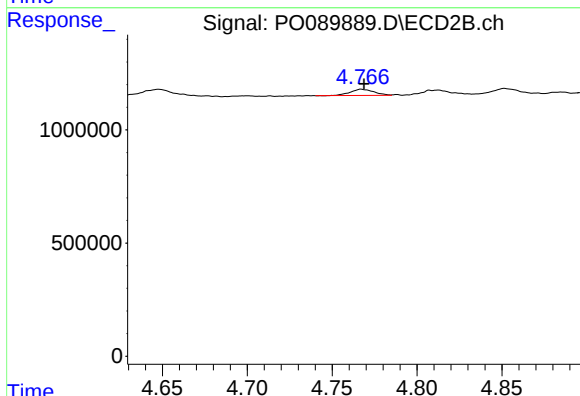
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 591993
Conc: 24.72 ng/ml



#13 AR-1232-3

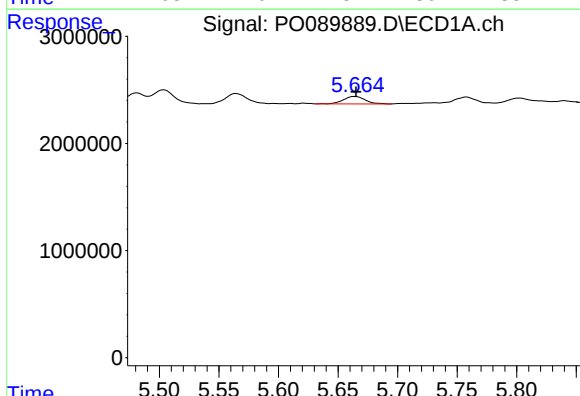
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1755111
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



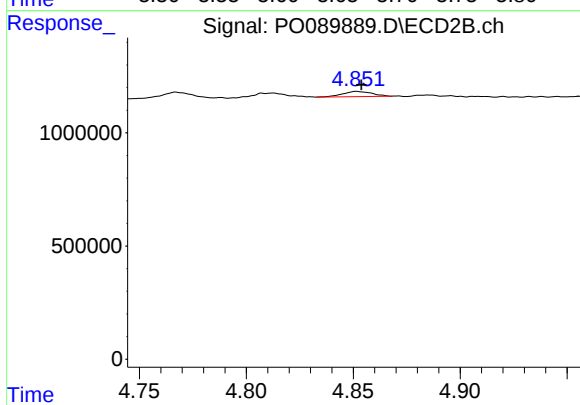
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 267327
Conc: 20.66 ng/ml



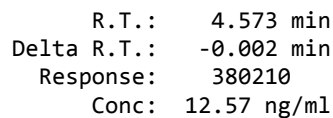
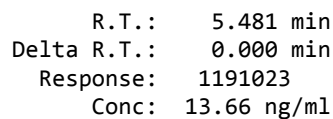
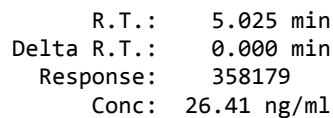
#14 AR-1232-4

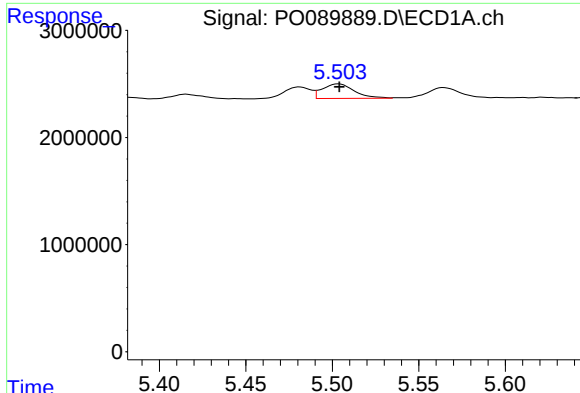
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 867363
Conc: 25.07 ng/ml



#14 AR-1232-4

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 216002
Conc: 17.64 ng/ml

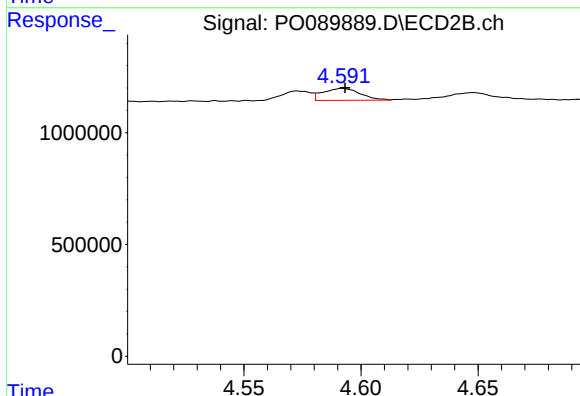




#17 AR-1242-2

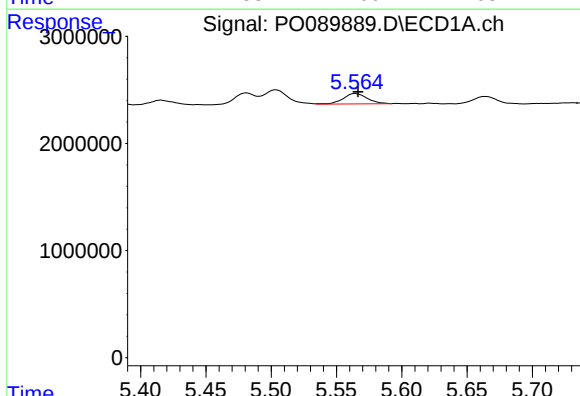
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1755111
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



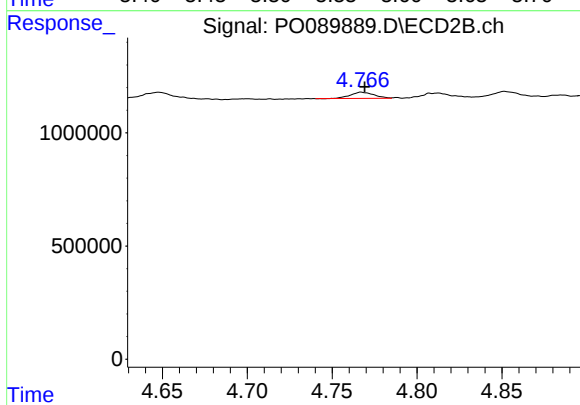
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 591993
Conc: 14.21 ng/ml



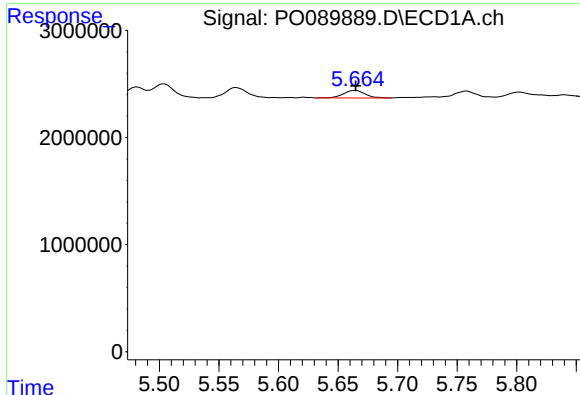
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 1246542
Conc: 15.90 ng/ml



#18 AR-1242-3

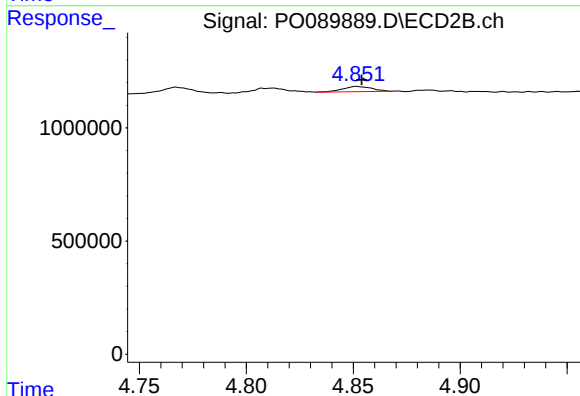
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 267327
Conc: 11.68 ng/ml



#19 AR-1242-4

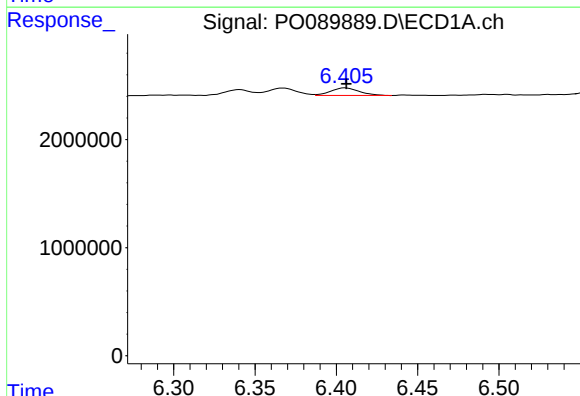
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 867363
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



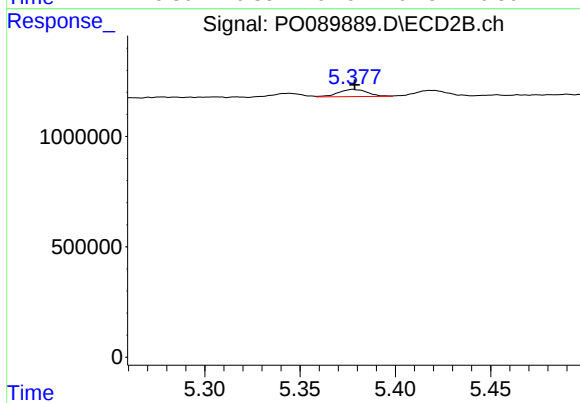
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 216002
Conc: 9.00 ng/ml



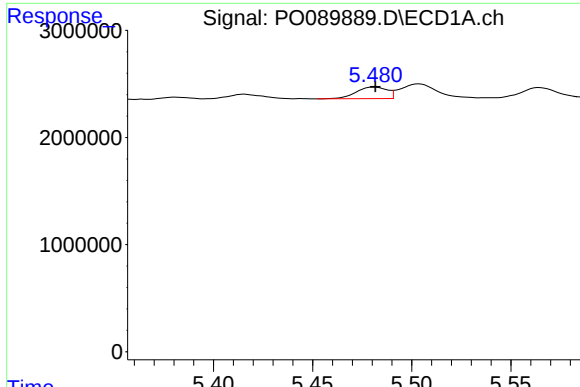
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 862587
Conc: 13.14 ng/ml



#20 AR-1242-5

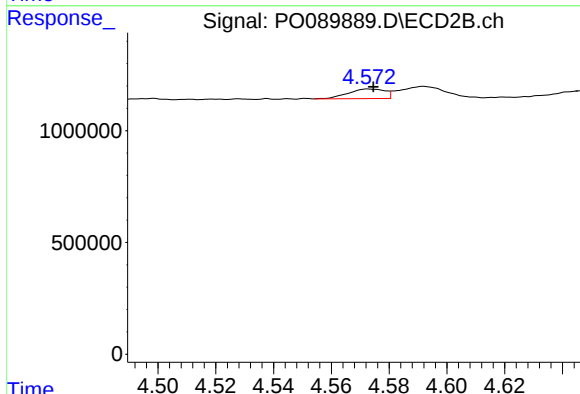
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 351617
Conc: 12.22 ng/ml



#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 1191023
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#21 AR-1248-1

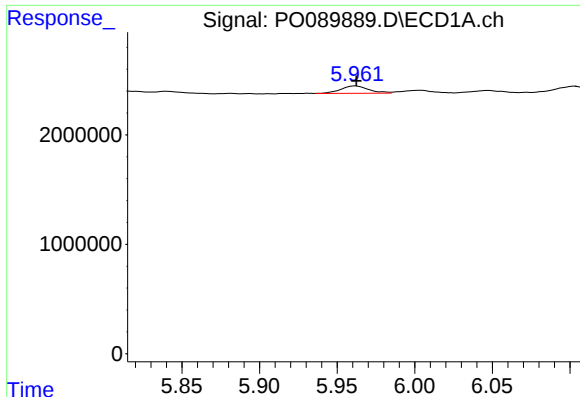
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 380210
Conc: 16.70 ng/ml

#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 941397
Conc: 9.86 ng/ml

#22 AR-1248-2

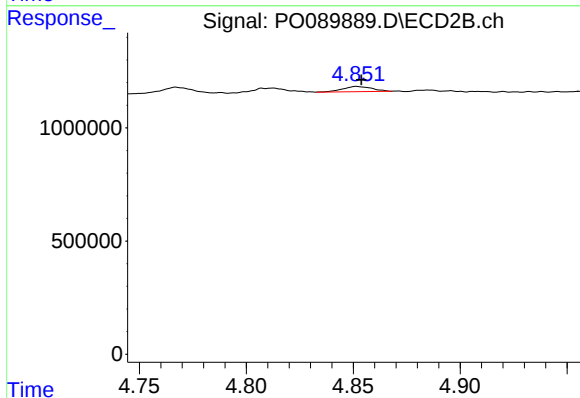
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 225142
Conc: 6.99 ng/ml



#23 AR-1248-3

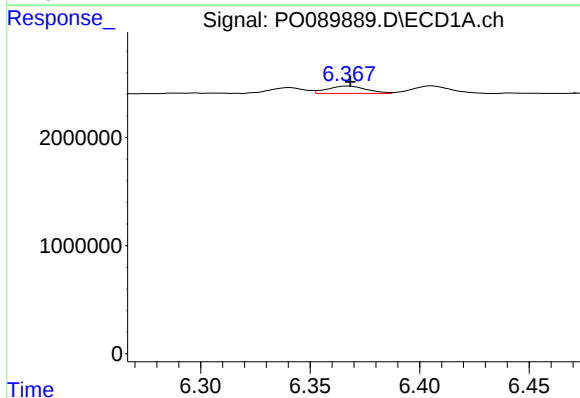
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 843859
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



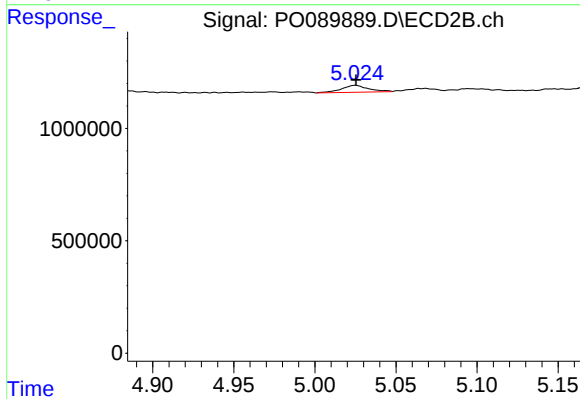
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 216002
Conc: 6.47 ng/ml



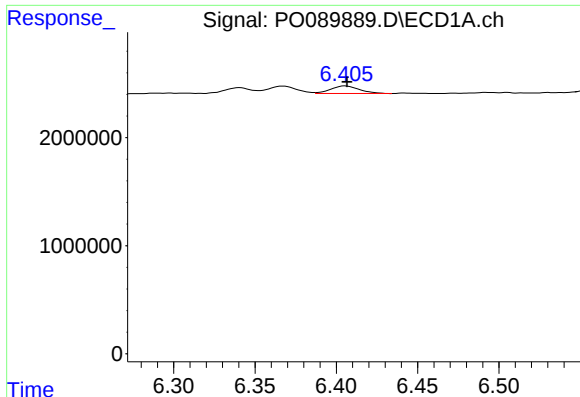
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 848128
Conc: 7.85 ng/ml



#24 AR-1248-4

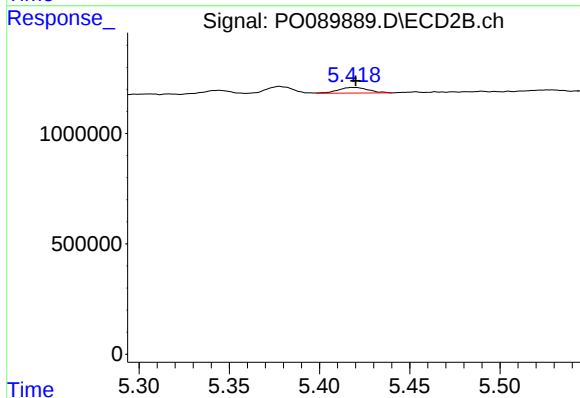
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 358179
Conc: 9.24 ng/ml



#25 AR-1248-5

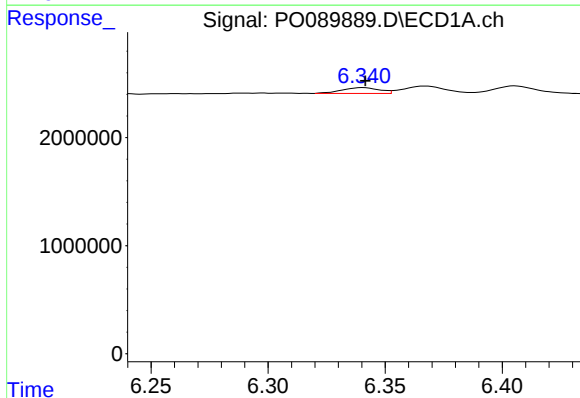
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 862587
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



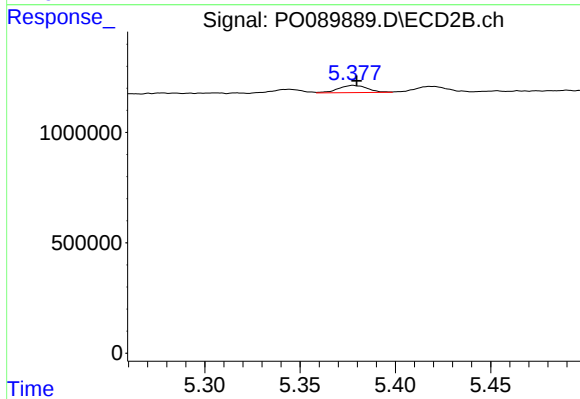
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 299144
Conc: 8.36 ng/ml



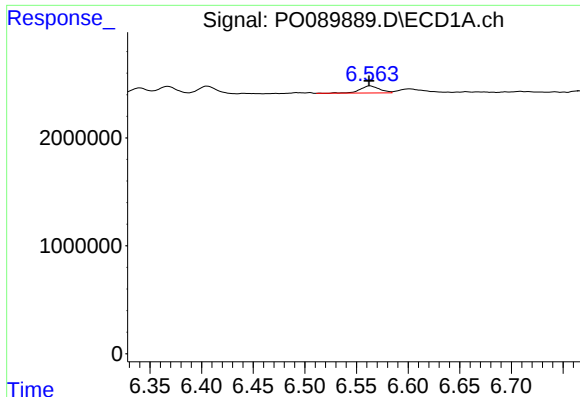
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 595154
Conc: 5.18 ng/ml



#26 AR-1254-1

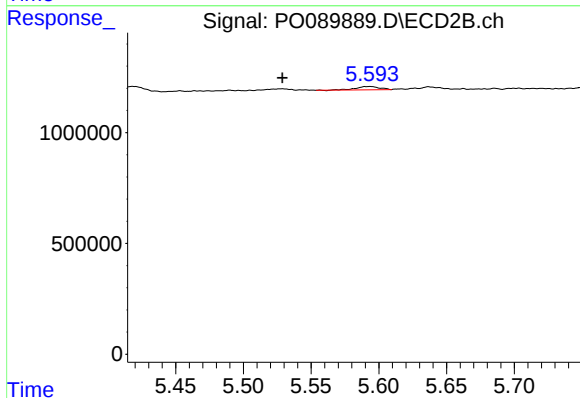
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 351617
Conc: 6.14 ng/ml



#27 AR-1254-2

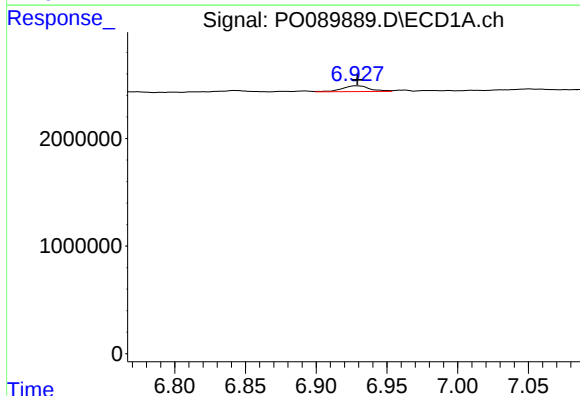
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 874027
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



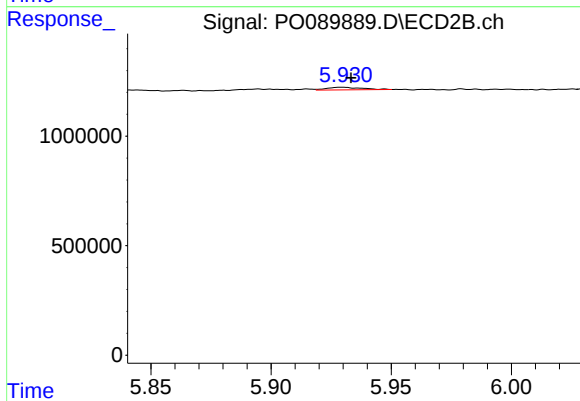
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: 0.065 min
Response: 180417
Conc: 3.53 ng/ml



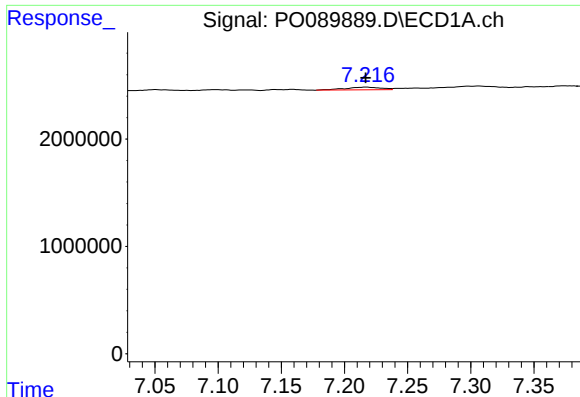
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 753872
Conc: 4.35 ng/ml



#28 AR-1254-3

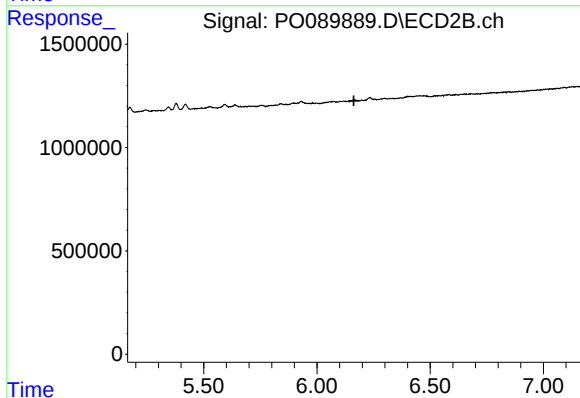
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 121118
Conc: 1.54 ng/ml



#29 AR-1254-4

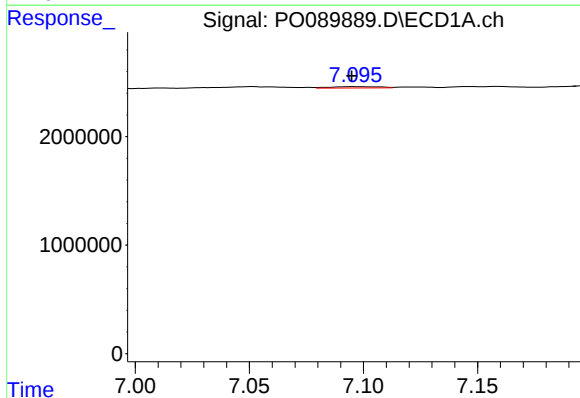
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 487116
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



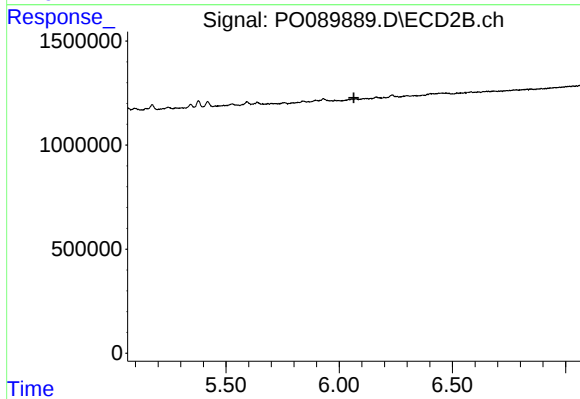
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



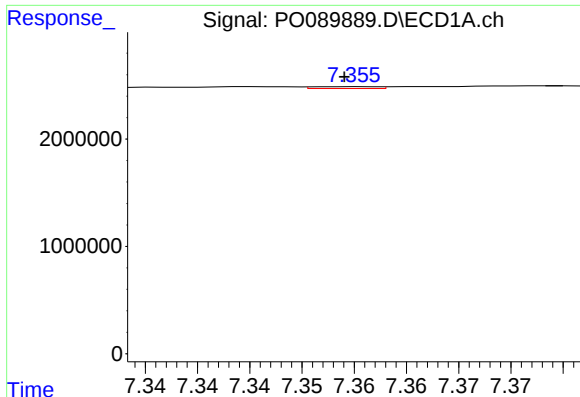
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 171840
Conc: 1.27 ng/ml



#31 AR-1260-1

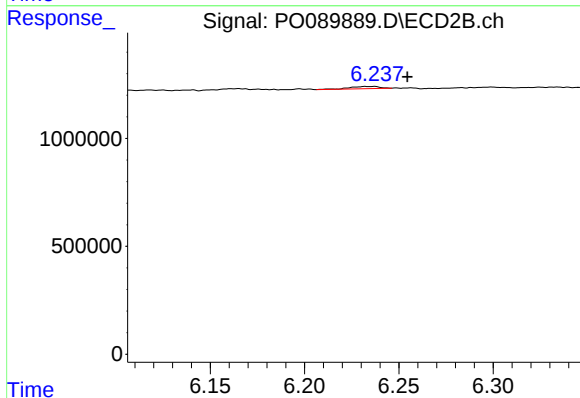
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#32 AR-1260-2

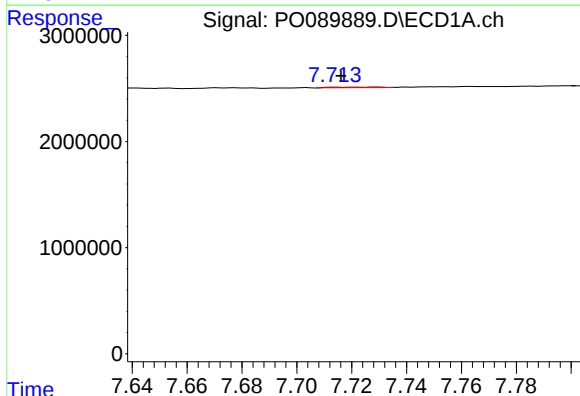
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 74776
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



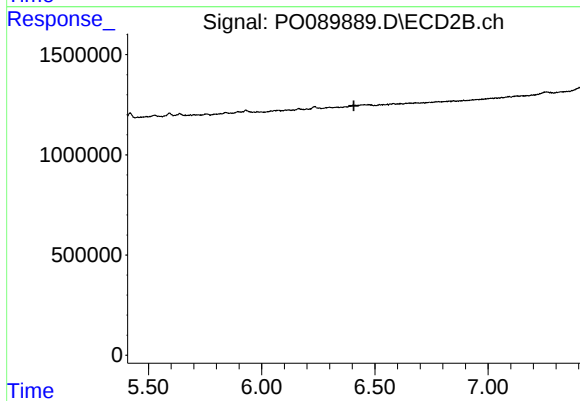
#32 AR-1260-2

R.T.: 6.237 min
Delta R.T.: -0.017 min
Response: 115180
Conc: 1.79 ng/ml



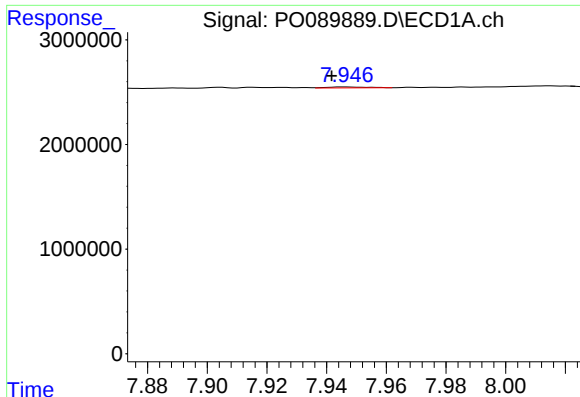
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: 0.013 min
Response: 69882
Conc: 0.65 ng/ml



#33 AR-1260-3

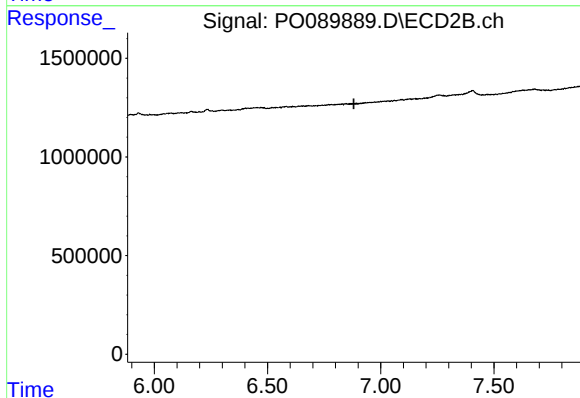
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#34 AR-1260-4

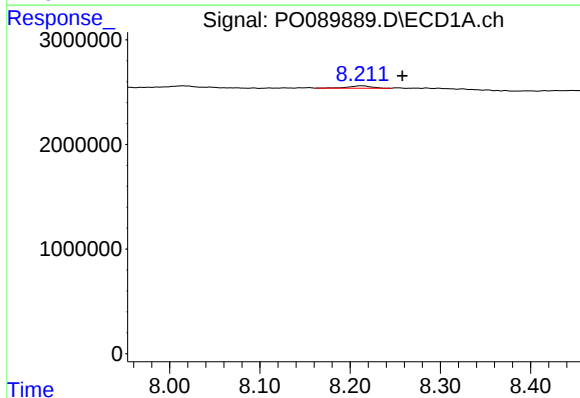
R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 90848
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



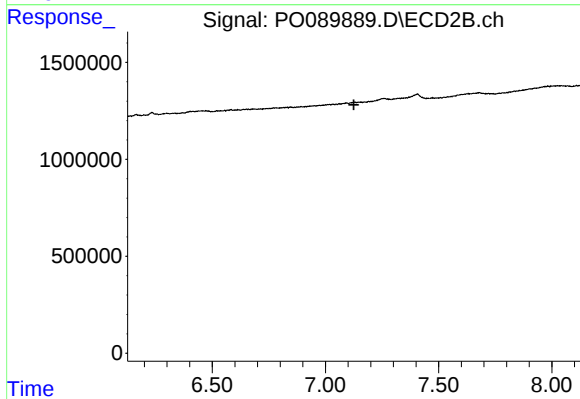
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



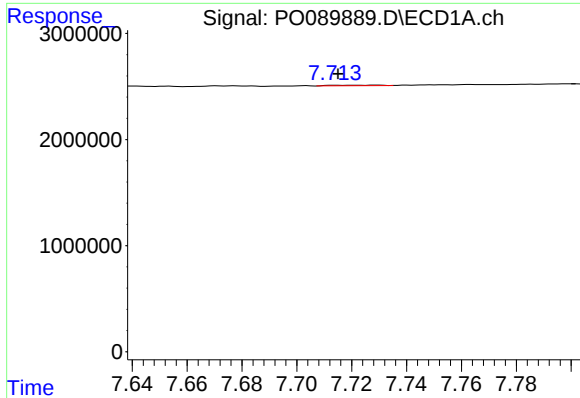
#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.046 min
Response: 405395
Conc: 1.73 ng/ml



#35 AR-1260-5

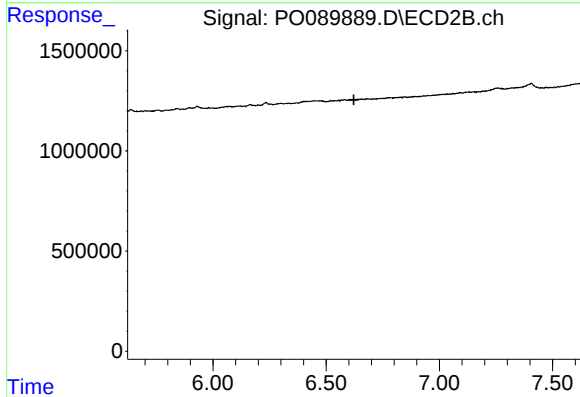
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#36 AR-1262-1

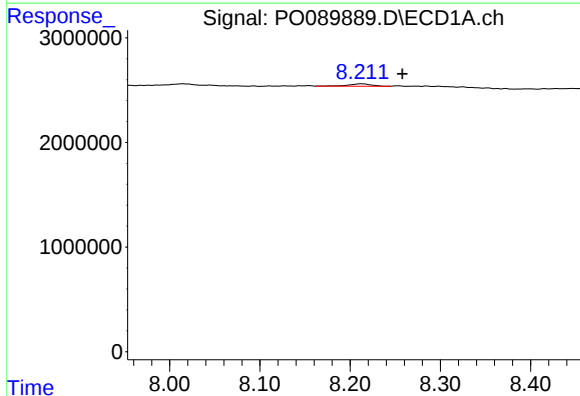
R.T.: 7.729 min
Delta R.T.: 0.014 min
Response: 69882
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



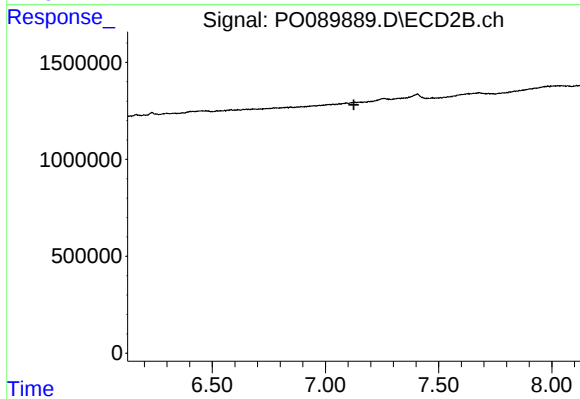
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



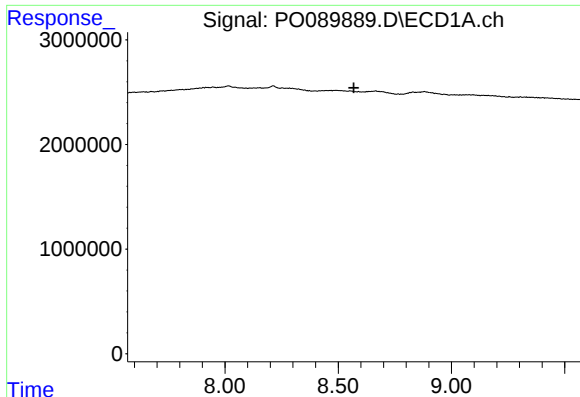
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: -0.046 min
Response: 405395
Conc: 1.46 ng/ml



#37 AR-1262-2

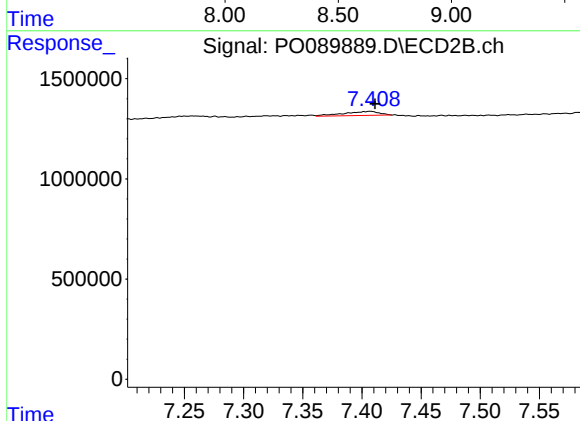
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

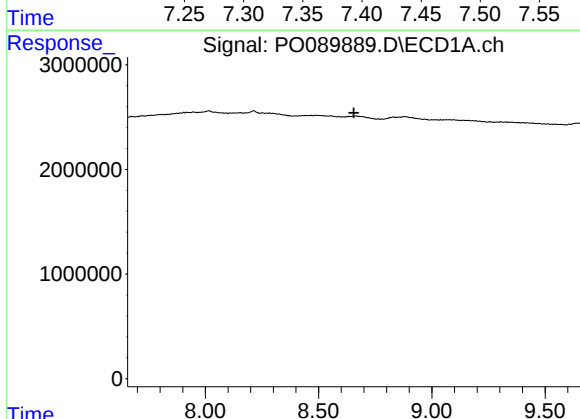
R.T.: 0.000 min
Exp R.T.: 8.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



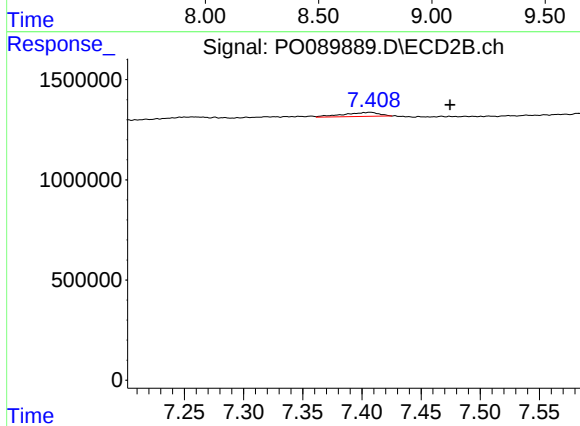
#38 AR-1262-3

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 429168
Conc: 8.28 ng/ml



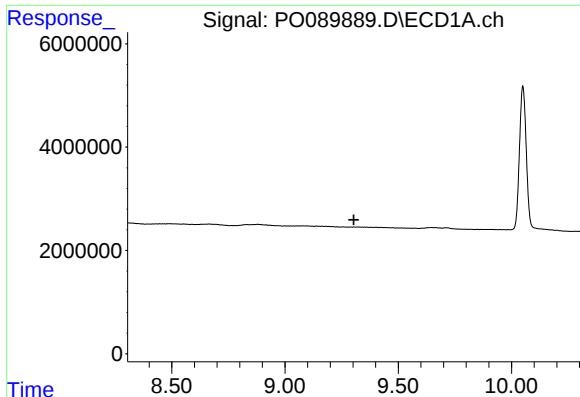
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#39 AR-1262-4

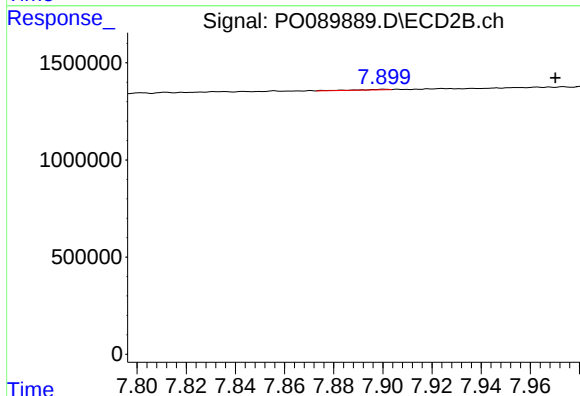
R.T.: 7.407 min
Delta R.T.: -0.067 min
Response: 429168
Conc: 4.71 ng/ml



#40 AR-1262-5

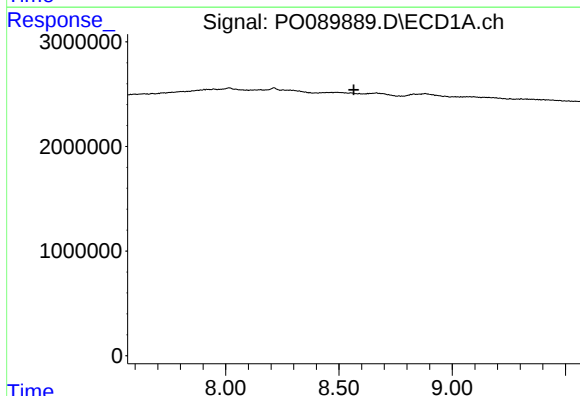
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



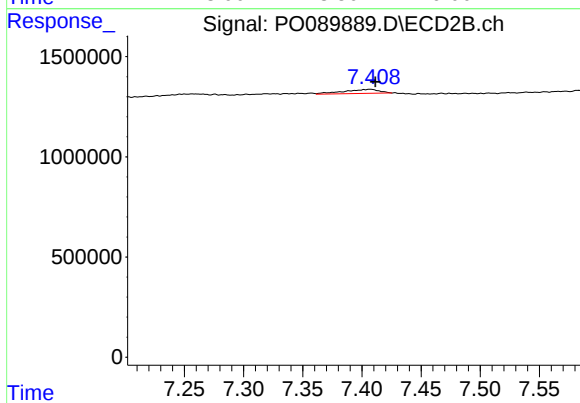
#40 AR-1262-5

R.T.: 7.900 min
Delta R.T.: -0.070 min
Response: 22832
Conc: 0.52 ng/ml



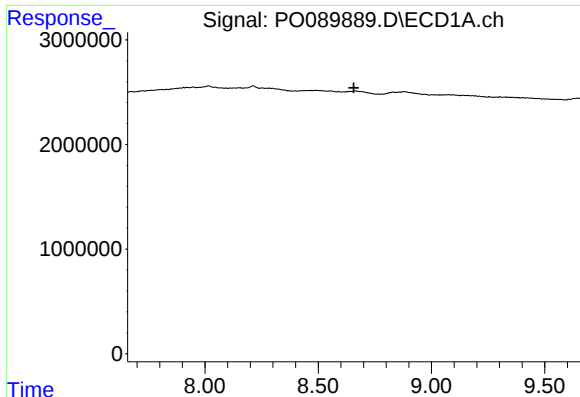
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

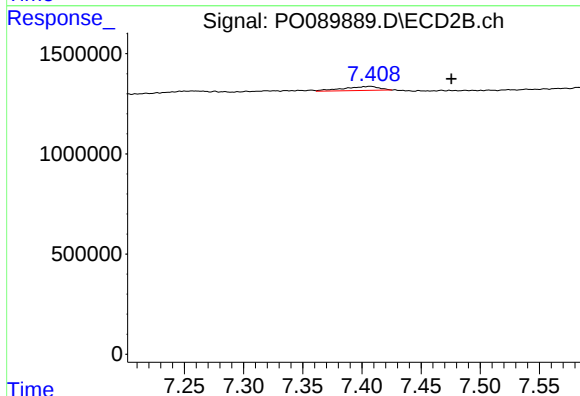
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 429168
Conc: 3.00 ng/ml



#42 AR-1268-2

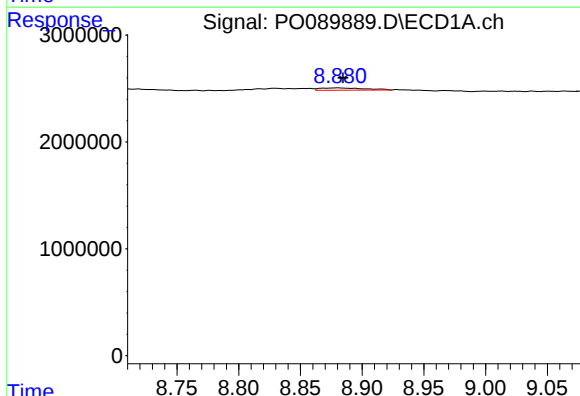
R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



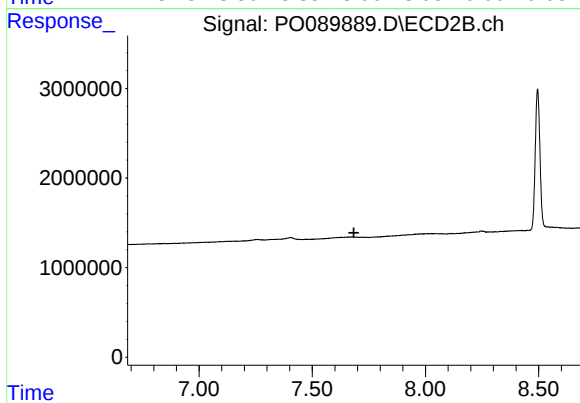
#42 AR-1268-2

R.T.: 7.407 min
Delta R.T.: -0.069 min
Response: 429168
Conc: 3.35 ng/ml



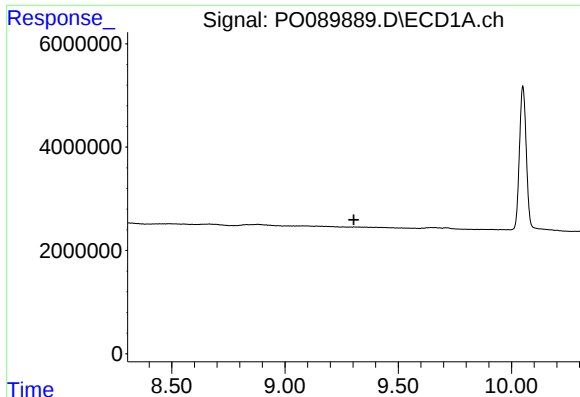
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.004 min
Response: 519775
Conc: 1.96 ng/ml



#43 AR-1268-3

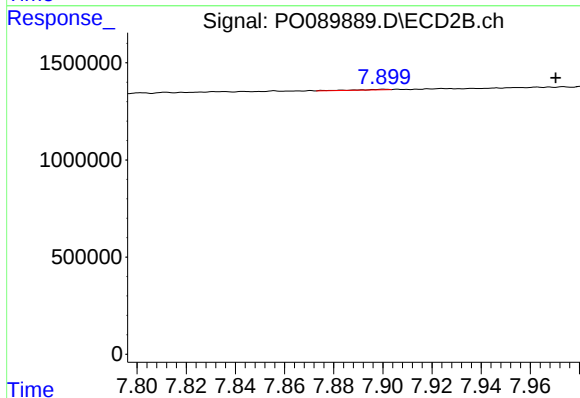
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#44 AR-1268-4

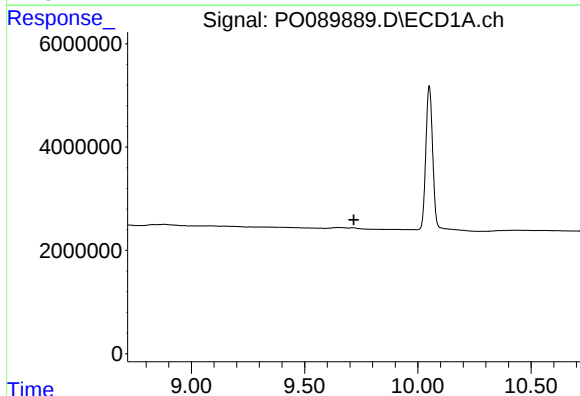
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



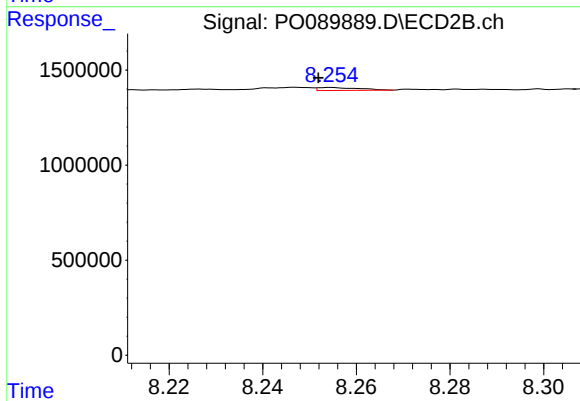
#44 AR-1268-4

R.T.: 7.900 min
Delta R.T.: -0.070 min
Response: 22832
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.717 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: 0.003 min
Response: 93458
Conc: 0.29 ng/ml