

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:26
 Operator : YP/AJ
 Sample : N4213-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:58:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.430	3.590	52832739	18533112	19.587	17.124
2)	SA Decachlor...	10.270	8.580	25064538	12846353	12.989	10.600
Target Compounds							
3)	L1 AR-1016-1	5.631	0.000	168975	0	2.096	N.D. #
4)	L1 AR-1016-2	5.631	0.000	168975	0	1.465	N.D. #
5)	L1 AR-1016-3	5.751f	0.000	238358	0	3.298	N.D. #
6)	L1 AR-1016-4	5.751f	0.000	238358	0	4.157	N.D. #
7)	L1 AR-1016-5	0.000	5.069f	0	235992	N.D.	7.236 #
8)	L2 AR-1221-1	4.641	3.793	884863	984752	28.547	82.289 #
9)	L2 AR-1221-2	4.738	3.886	705574	555504	30.518	61.503 #
10)	L2 AR-1221-3	4.821	3.960	633022	194668	9.020	6.850
11)	L3 AR-1232-1	4.821	3.960	633022	194668	11.396	8.597
12)	L3 AR-1232-2	5.153	0.000	55364804	0	1996.876	N.D. #
13)	L3 AR-1232-3	5.631	0.000	168975	0	3.312	N.D. #
14)	L3 AR-1232-4	5.751f	0.000	238358	0	9.530	N.D. #
15)	L3 AR-1232-5	5.892	5.069f	134880	235992	6.554	17.541 #
16)	L4 AR-1242-1	5.631	0.000	168975	0	2.514	N.D. #
17)	L4 AR-1242-2	5.631	0.000	168975	0	1.751	N.D. #
18)	L4 AR-1242-3	5.751f	0.000	238358	0	3.949	N.D. #
19)	L4 AR-1242-4	5.751f	0.000	238358	0	4.945	N.D. #
20)	L4 AR-1242-5	6.504f	5.477	806909	457957	15.548	14.384
21)	L5 AR-1248-1	5.631	0.000	168975	0	3.275	N.D. #
22)	L5 AR-1248-2	5.892	0.000	134880	0	1.757	N.D. #
24)	L5 AR-1248-4	6.504	5.069f	806909	235992	8.985	5.139 #
25)	L5 AR-1248-5	6.504f	5.477f	806909	457957	9.103	10.489
26)	L6 AR-1254-1	6.468	5.477	341655	457957	3.740	6.649 #
27)	L6 AR-1254-2	6.699	5.668f	912464	1581463	6.672	26.705 #
28)	L6 AR-1254-3	7.063	6.033	2348978	1193525	16.692	12.835
29)	L6 AR-1254-4	7.343	6.196f	352693	278868	3.490	4.923 #
30)	L6 AR-1254-5	7.785	6.660	1609243	810481	15.112	9.929 #
31)	L7 AR-1260-1	7.219	6.146	1171064	664395	11.331	10.454
32)	L7 AR-1260-2	7.472	6.337	1614360	260599	13.658	3.401 #
33)	L7 AR-1260-3	7.843	6.486	289016	275280	3.290	3.832
34)	L7 AR-1260-4	8.063	6.957	289897	311930	2.960	5.112 #
35)	L7 AR-1260-5	8.400	7.200	1383174	507040	7.509	3.595 #
36)	L8 AR-1262-1	7.843	6.752	289016	126460	2.281	3.612 #
37)	L8 AR-1262-2	8.400	7.200	1383174	507040	6.588	3.310 #
38)	L8 AR-1262-3	8.729	7.490	592571	317319	6.573	5.145
39)	L8 AR-1262-4	8.812	7.544	577974	435389	8.768	3.823 #
40)	L8 AR-1262-5	9.488	8.041	409191	76844	5.103	1.431 #
41)	L9 AR-1268-1	8.729	7.490	592571	317319	2.389	1.792
42)	L9 AR-1268-2	8.812	7.544	577974	435389	2.541	2.712

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:26
 Operator : YP/AJ
 Sample : N4213-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:58:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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
43) L9	AR-1268-3	9.005f	7.754	65131	171364	0.332	1.242 #
44) L9	AR-1268-4	9.488	8.041	409191	76844	4.699	1.328 #
45) L9	AR-1268-5	9.915	8.331	638065	210312	1.020	0.516 #

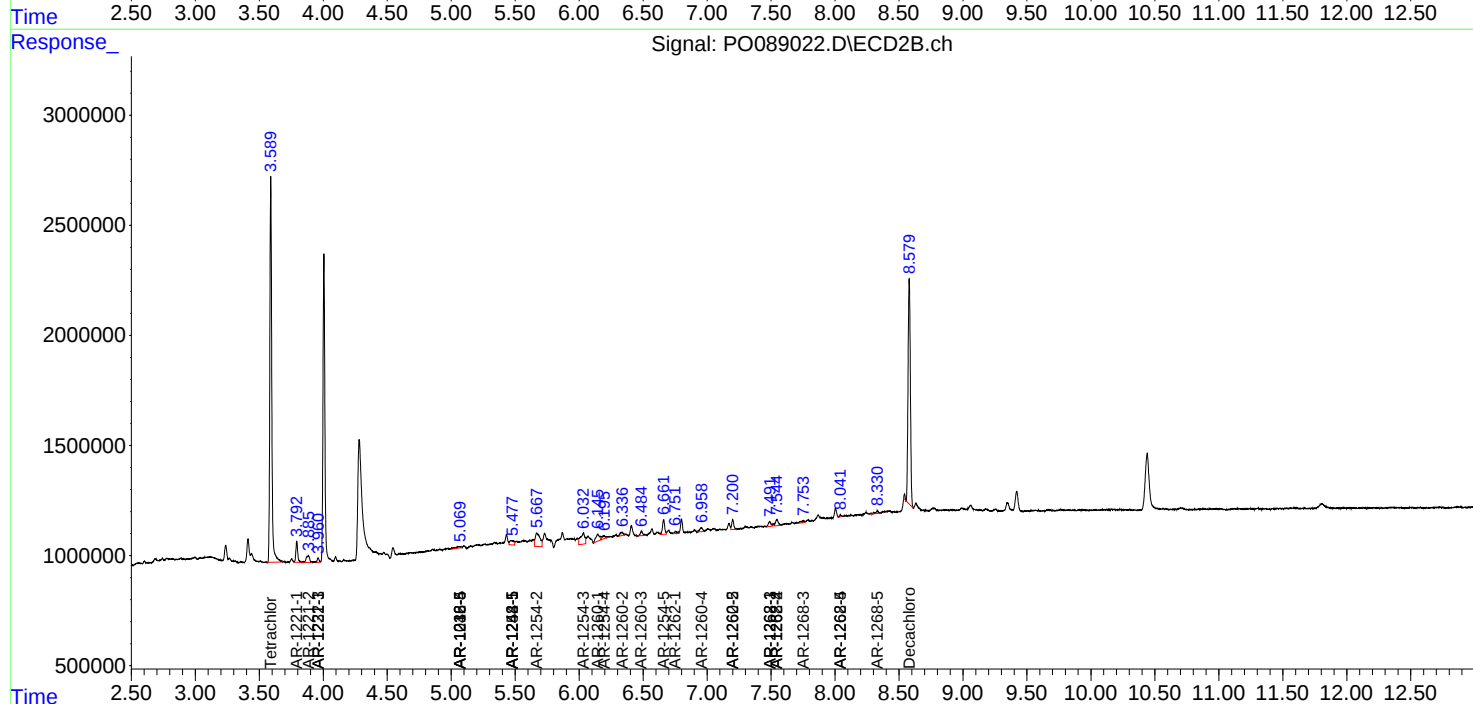
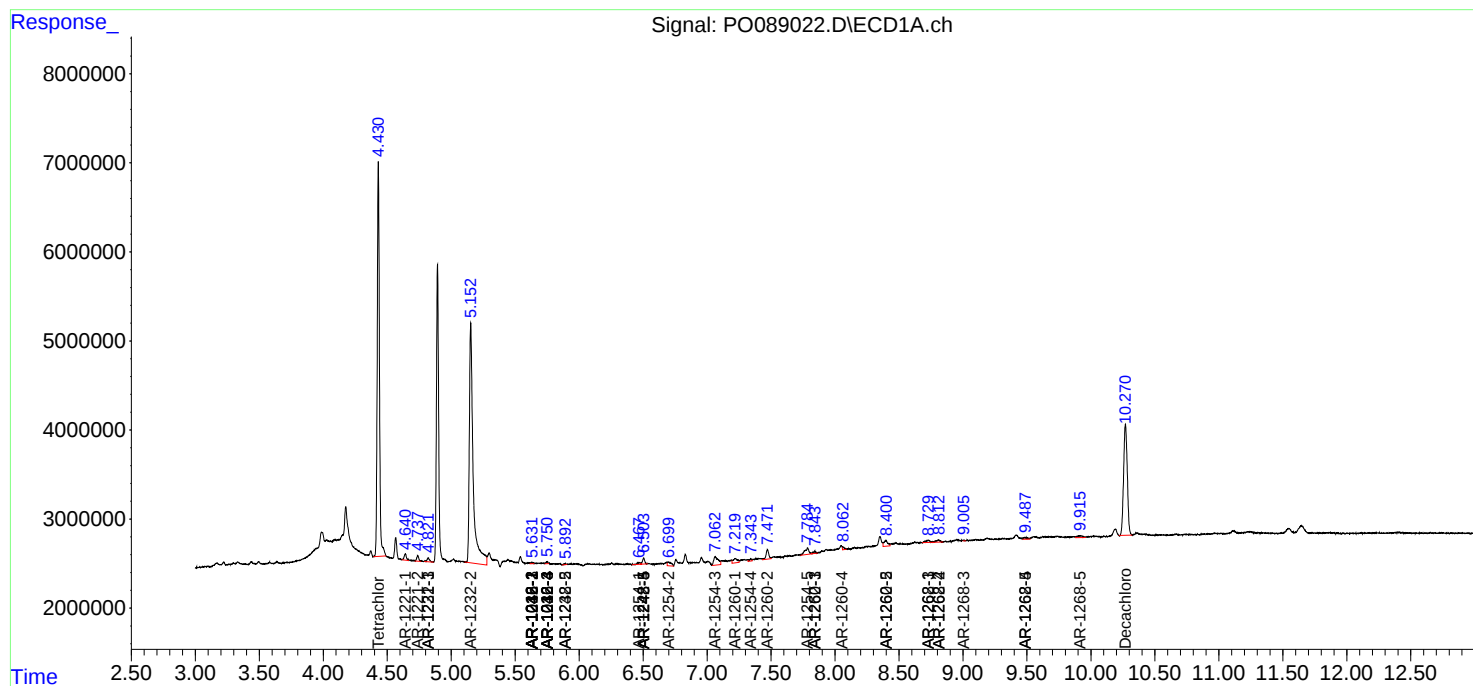
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

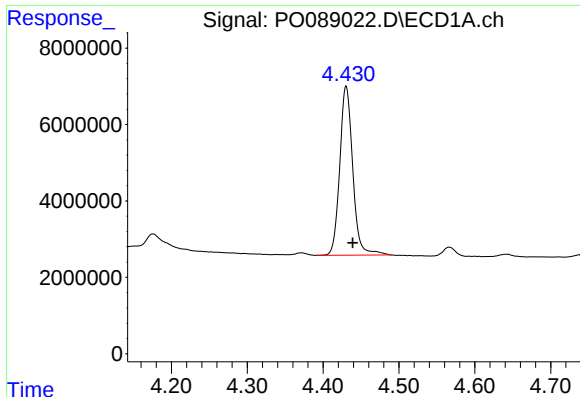
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 13:26
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Sample : N4213-01
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:58:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

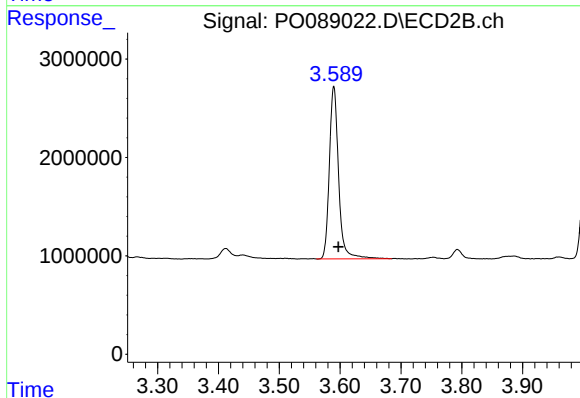




#1 Tetrachloro-m-xylene

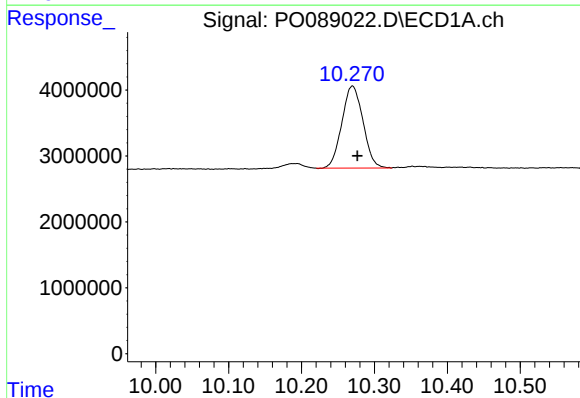
R.T.: 4.430 min
Delta R.T.: -0.009 min
Response: 52832739
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



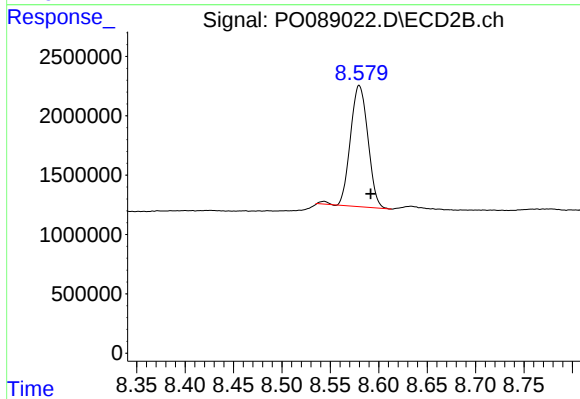
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.008 min
Response: 18533112
Conc: 17.12 ng/ml



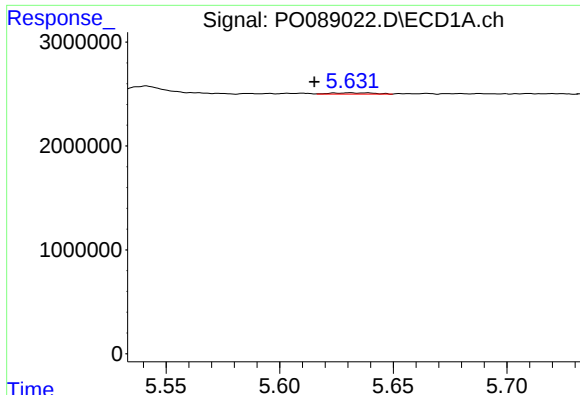
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 25064538
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

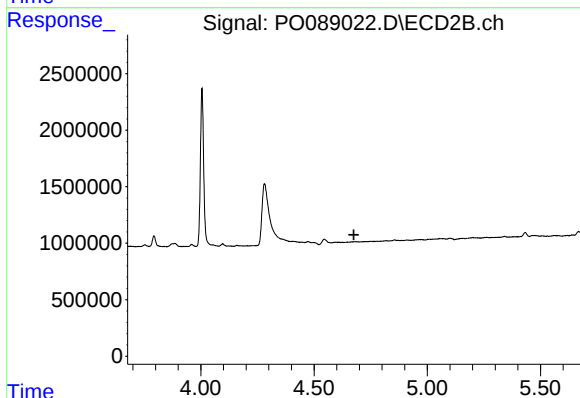
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 12846353
Conc: 10.60 ng/ml



#3 AR-1016-1

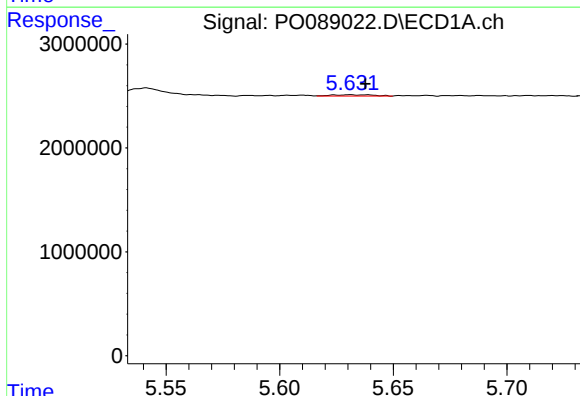
R.T.: 5.631 min
Delta R.T.: 0.016 min
Response: 168975
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



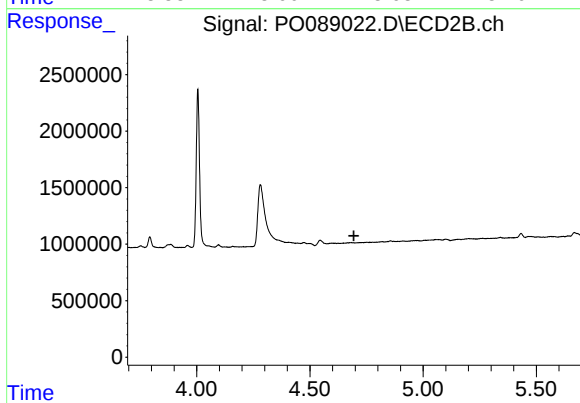
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



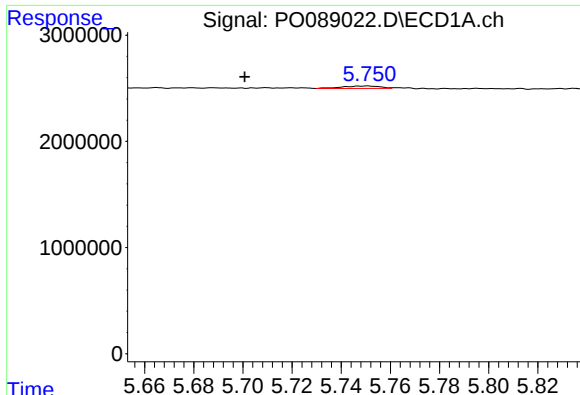
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 168975
Conc: 1.47 ng/ml



#4 AR-1016-2

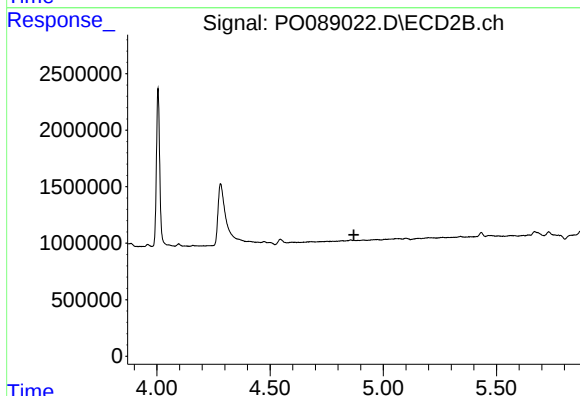
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

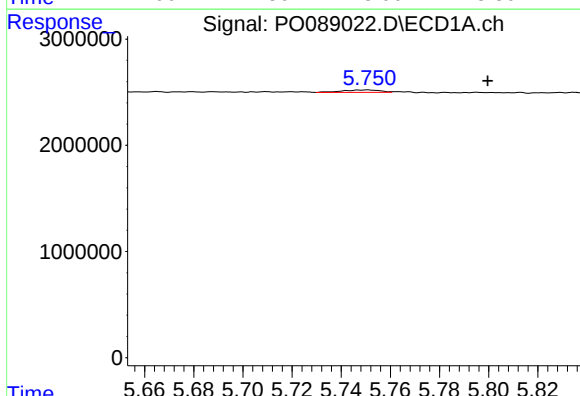
R.T.: 5.751 min
Delta R.T.: 0.050 min
Response: 238358
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



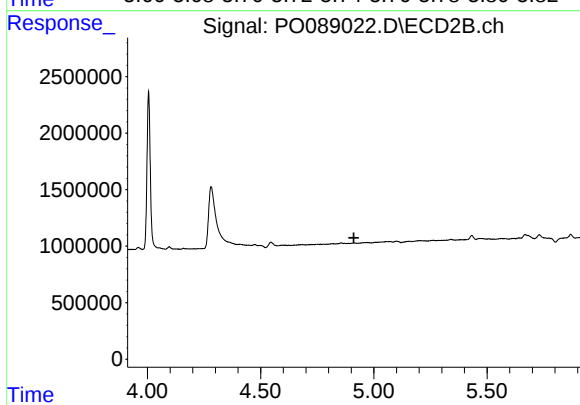
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



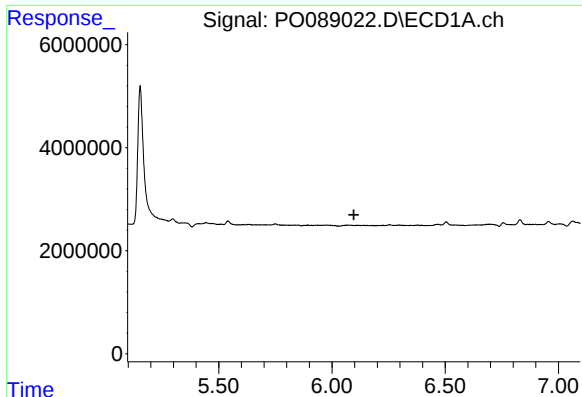
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.049 min
Response: 238358
Conc: 4.16 ng/ml



#6 AR-1016-4

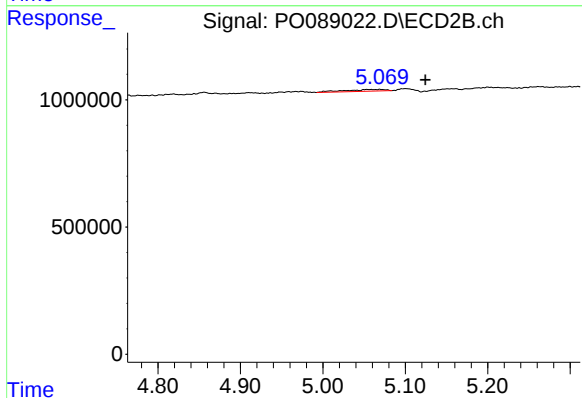
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

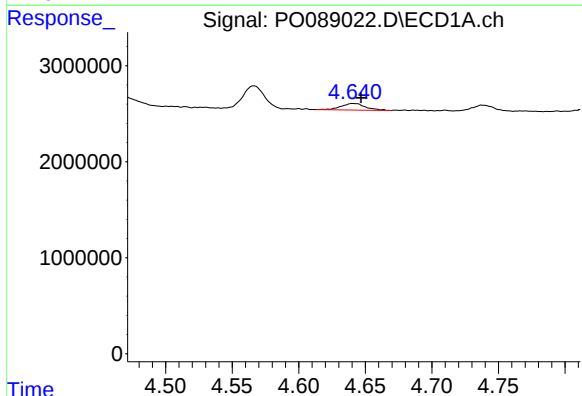
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



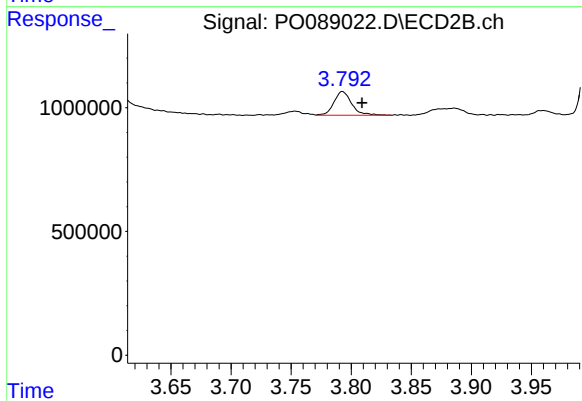
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.055 min
Response: 235992
Conc: 7.24 ng/ml



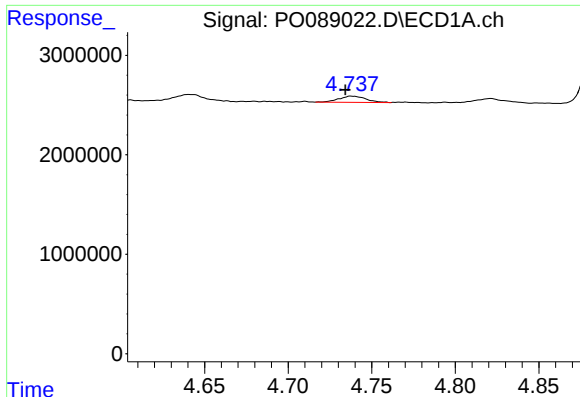
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 884863
Conc: 28.55 ng/ml



#8 AR-1221-1

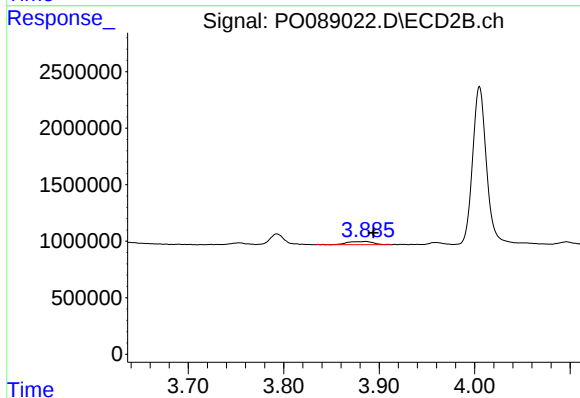
R.T.: 3.793 min
Delta R.T.: -0.016 min
Response: 984752
Conc: 82.29 ng/ml



#9 AR-1221-2

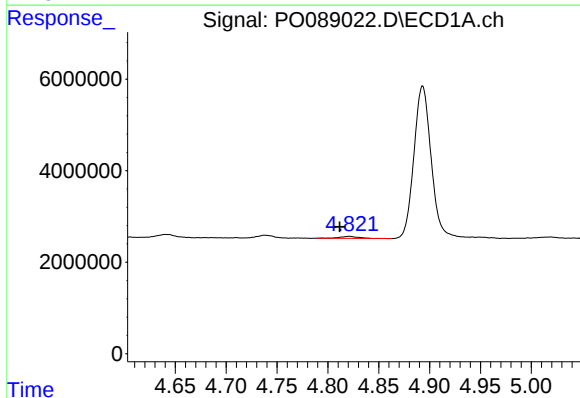
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 705574
Conc: 30.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



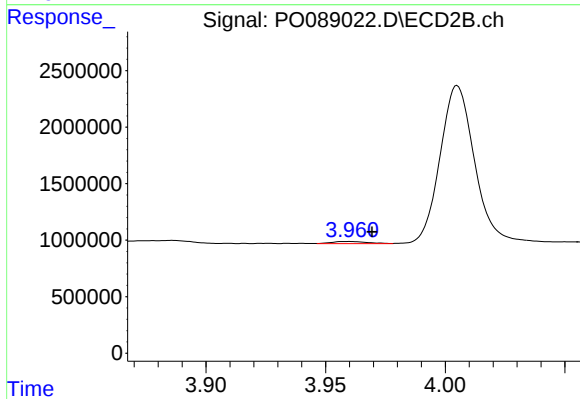
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.008 min
Response: 555504
Conc: 61.50 ng/ml



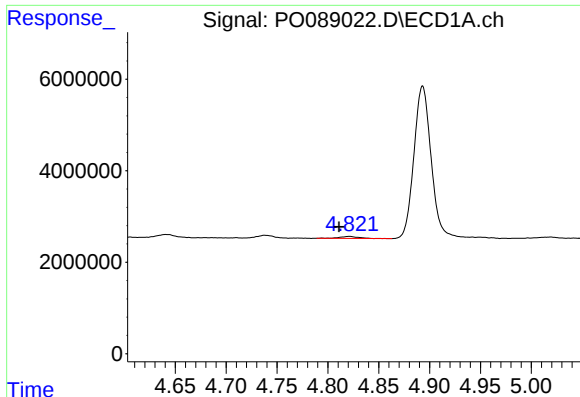
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 633022
Conc: 9.02 ng/ml



#10 AR-1221-3

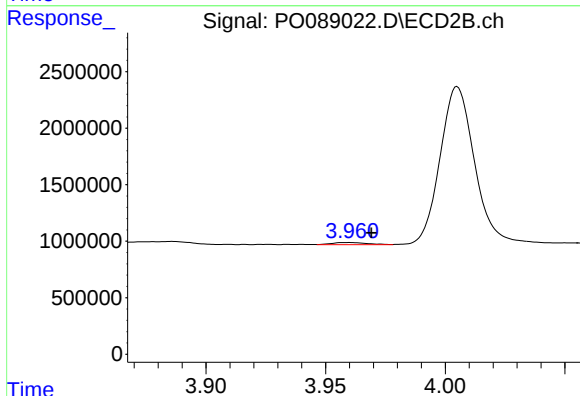
R.T.: 3.960 min
Delta R.T.: -0.010 min
Response: 194668
Conc: 6.85 ng/ml



#11 AR-1232-1

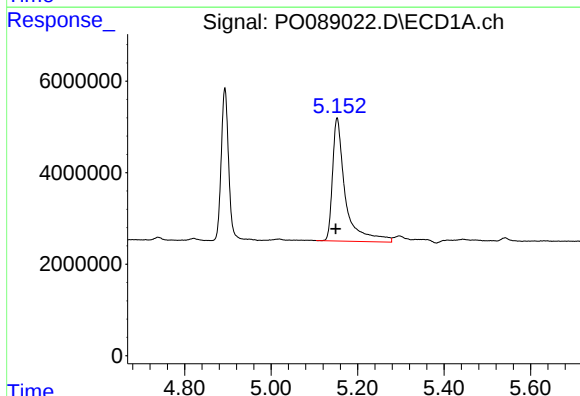
R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 633022
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



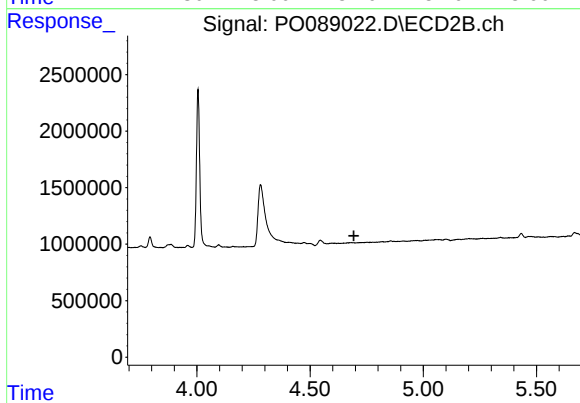
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.009 min
Response: 194668
Conc: 8.60 ng/ml



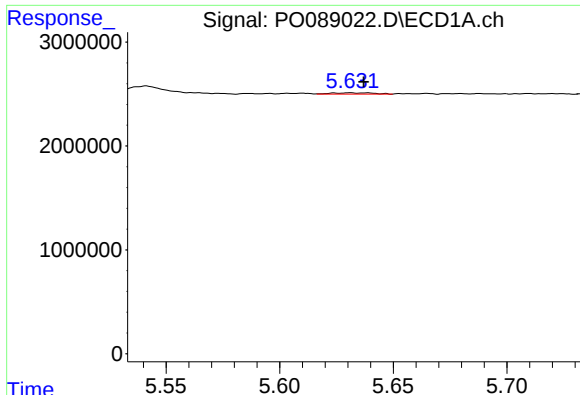
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 55364804
Conc: 1996.88 ng/ml



#12 AR-1232-2

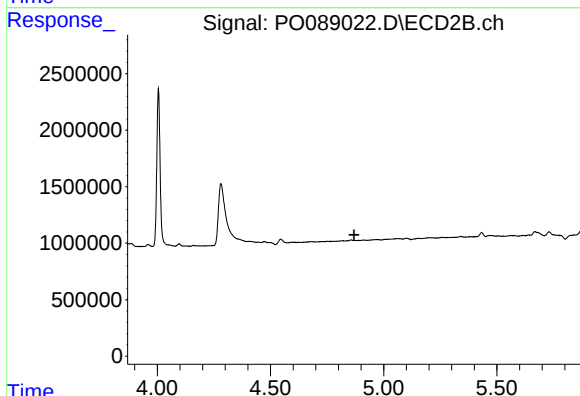
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#13 AR-1232-3

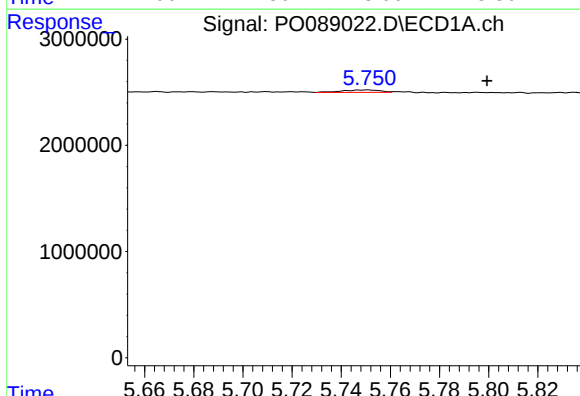
R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 168975
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



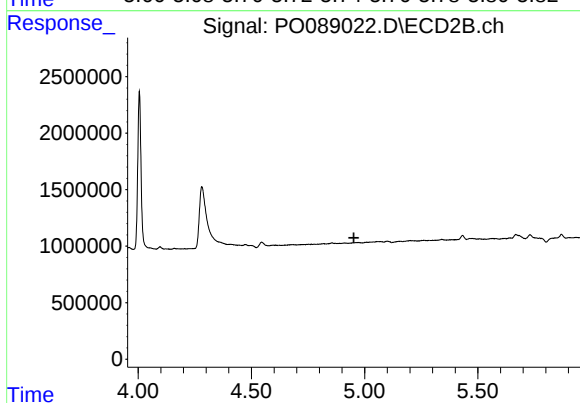
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



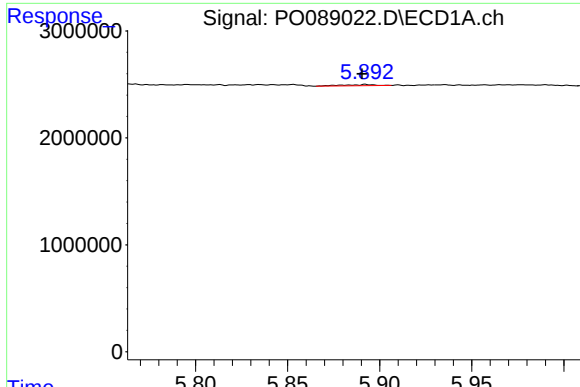
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.049 min
Response: 238358
Conc: 9.53 ng/ml



#14 AR-1232-4

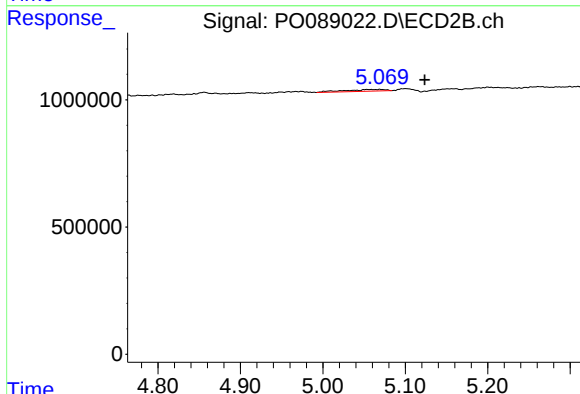
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

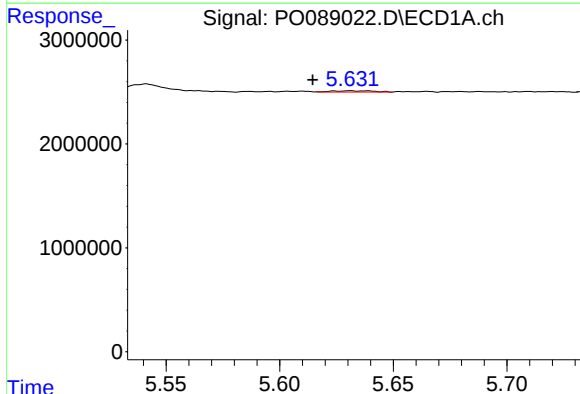
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 134880
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



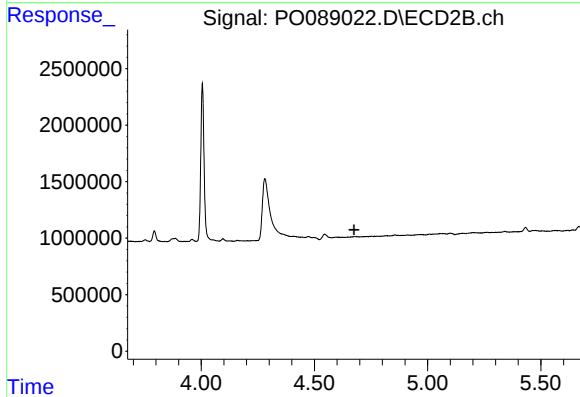
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.054 min
Response: 235992
Conc: 17.54 ng/ml



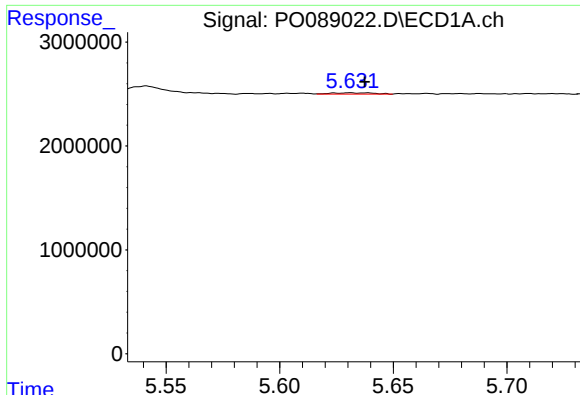
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.016 min
Response: 168975
Conc: 2.51 ng/ml



#16 AR-1242-1

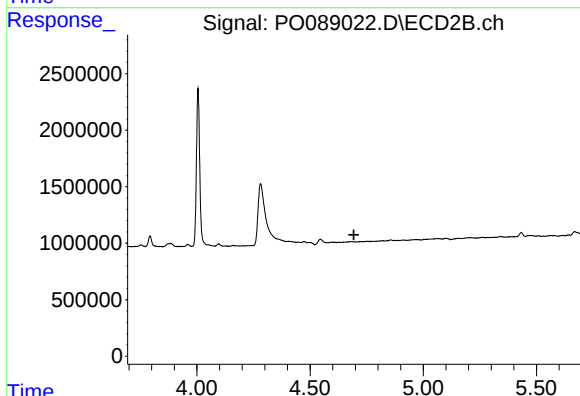
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

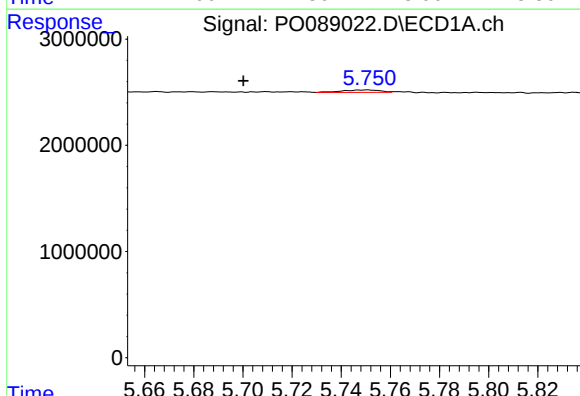
R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 168975
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



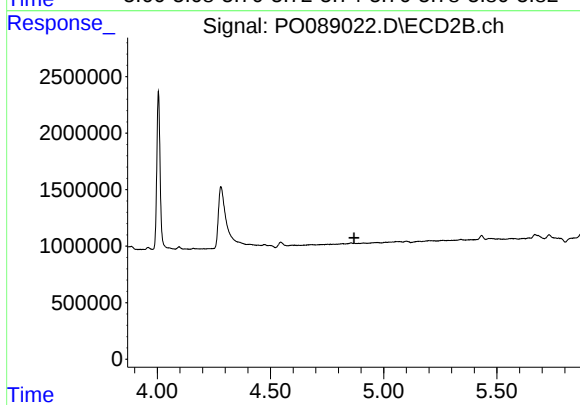
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



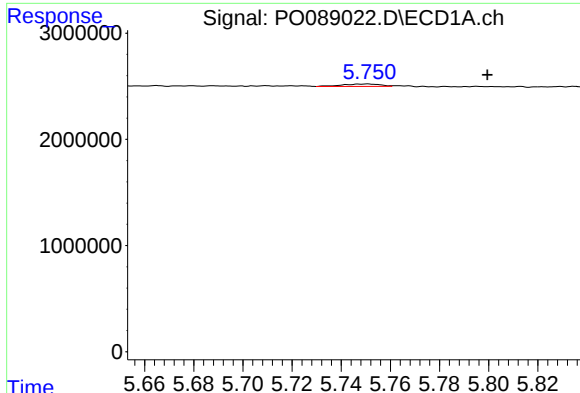
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.050 min
Response: 238358
Conc: 3.95 ng/ml



#18 AR-1242-3

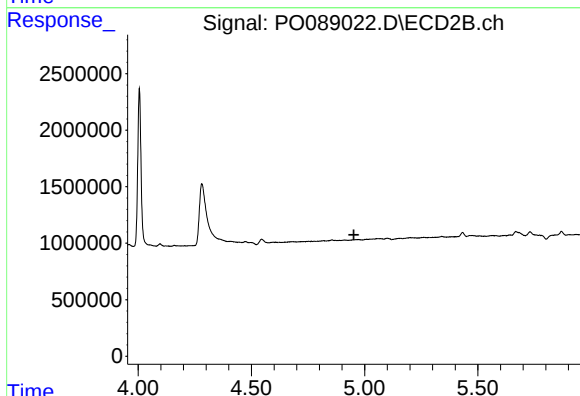
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

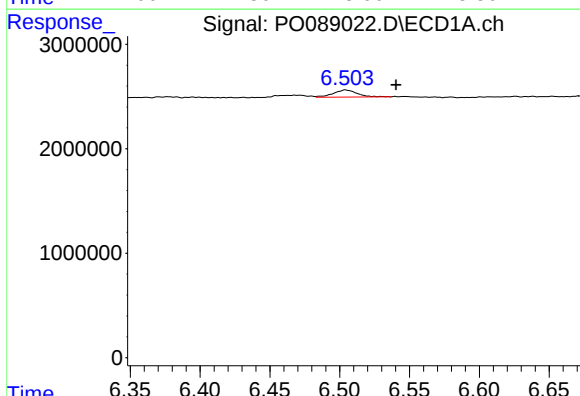
R.T.: 5.751 min
Delta R.T.: -0.049 min
Response: 238358
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



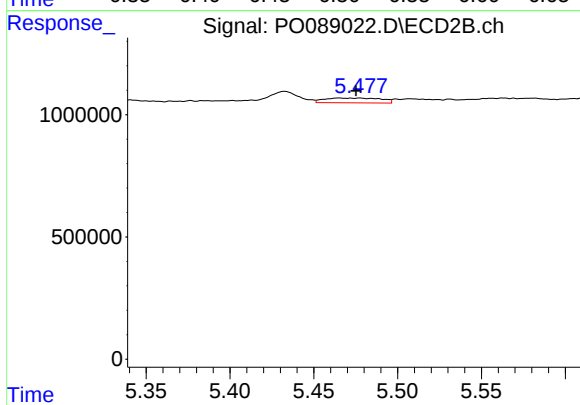
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



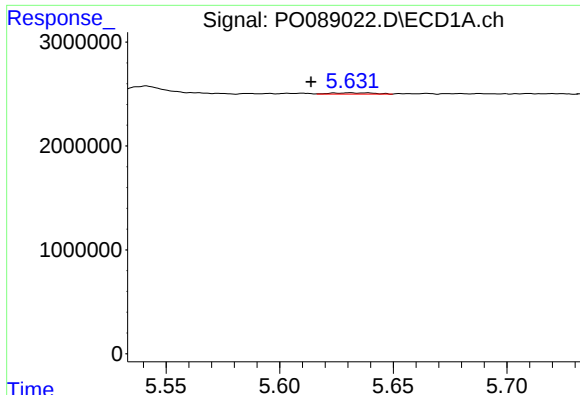
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.036 min
Response: 806909
Conc: 15.55 ng/ml



#20 AR-1242-5

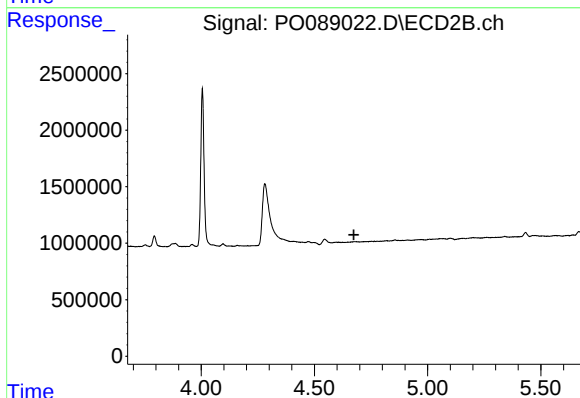
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 457957
Conc: 14.38 ng/ml



#21 AR-1248-1

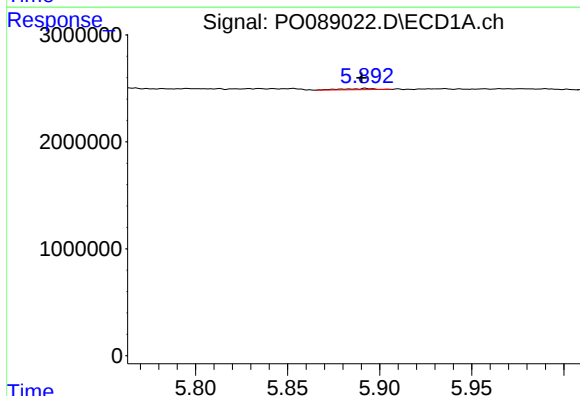
R.T.: 5.631 min
Delta R.T.: 0.017 min
Response: 168975
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



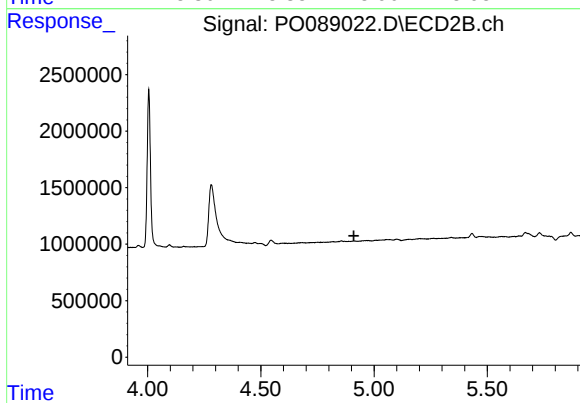
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



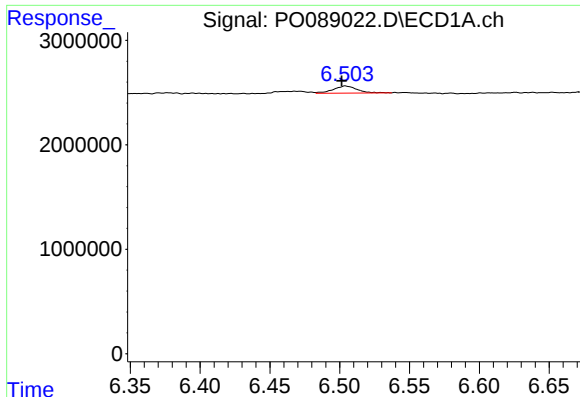
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 134880
Conc: 1.76 ng/ml



#22 AR-1248-2

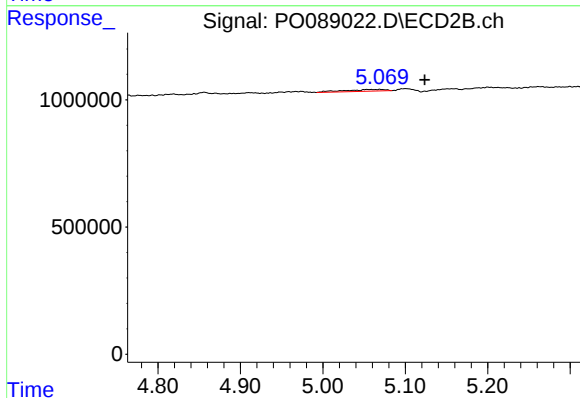
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#24 AR-1248-4

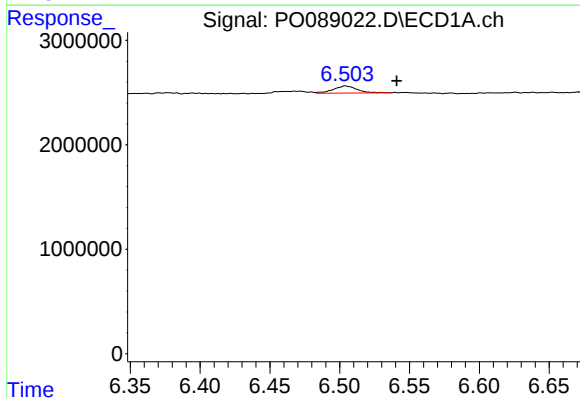
R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 806909
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



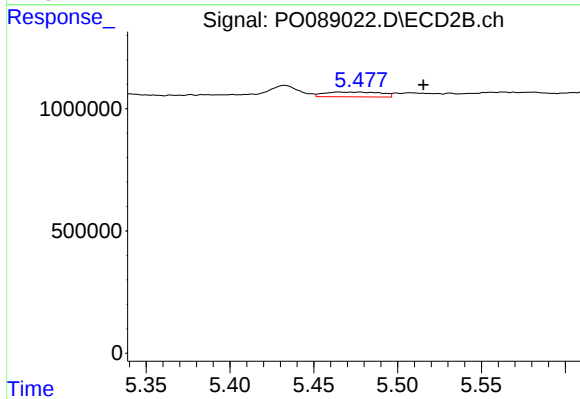
#24 AR-1248-4

R.T.: 5.069 min
Delta R.T.: -0.054 min
Response: 235992
Conc: 5.14 ng/ml



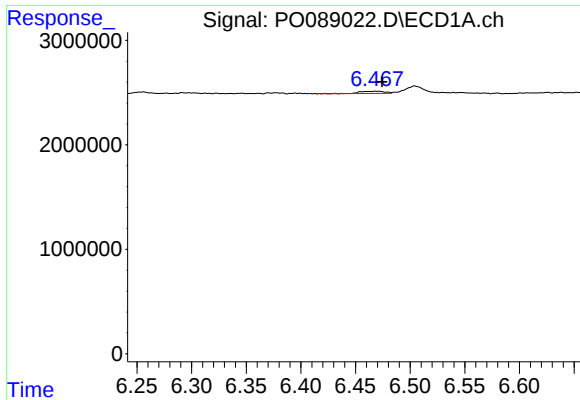
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.037 min
Response: 806909
Conc: 9.10 ng/ml



#25 AR-1248-5

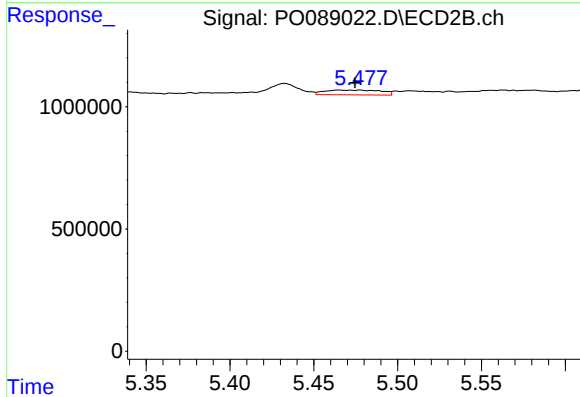
R.T.: 5.477 min
Delta R.T.: -0.038 min
Response: 457957
Conc: 10.49 ng/ml



#26 AR-1254-1

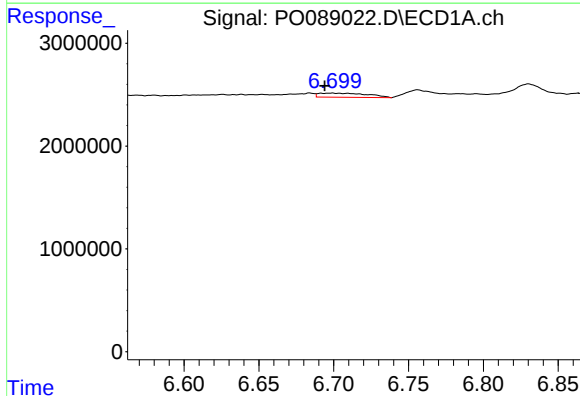
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 341655
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



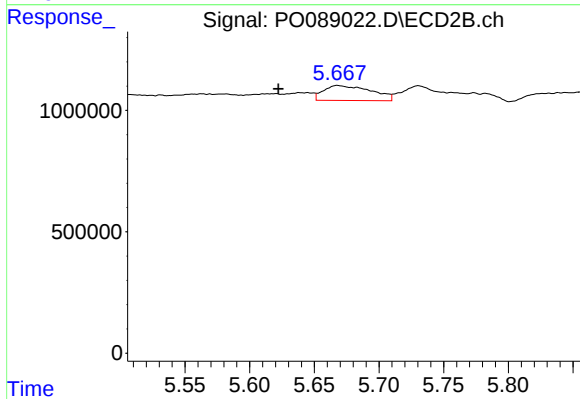
#26 AR-1254-1

R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 457957
Conc: 6.65 ng/ml



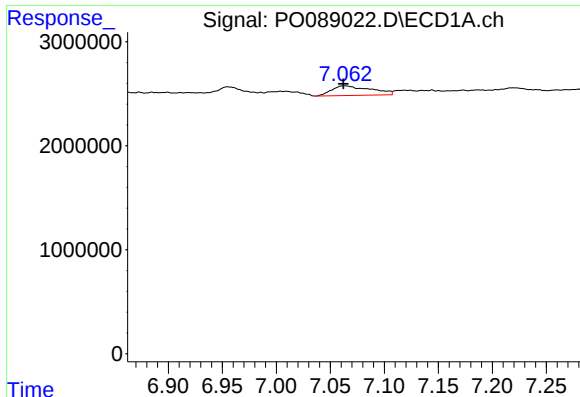
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 912464
Conc: 6.67 ng/ml



#27 AR-1254-2

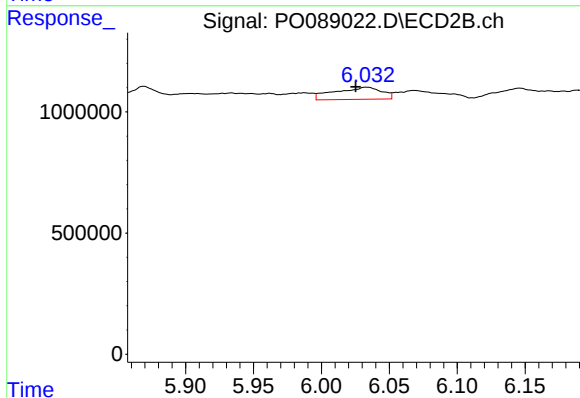
R.T.: 5.668 min
Delta R.T.: 0.046 min
Response: 1581463
Conc: 26.70 ng/ml



#28 AR-1254-3

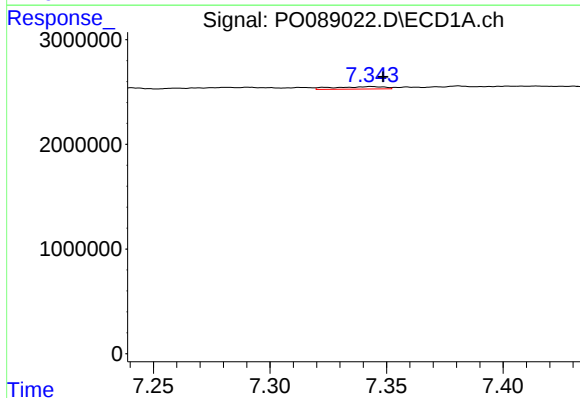
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 2348978
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



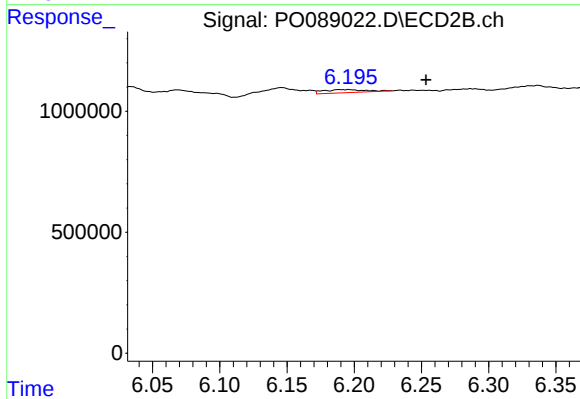
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 1193525
Conc: 12.84 ng/ml



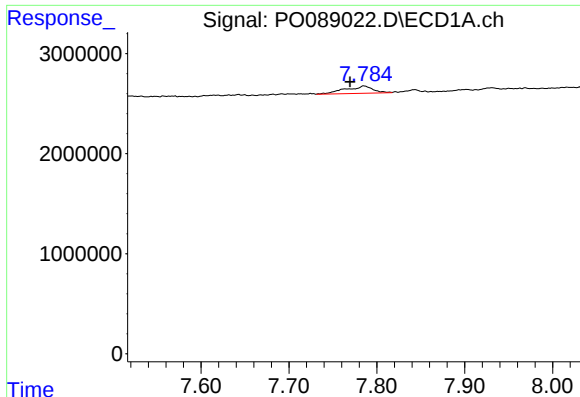
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 352693
Conc: 3.49 ng/ml



#29 AR-1254-4

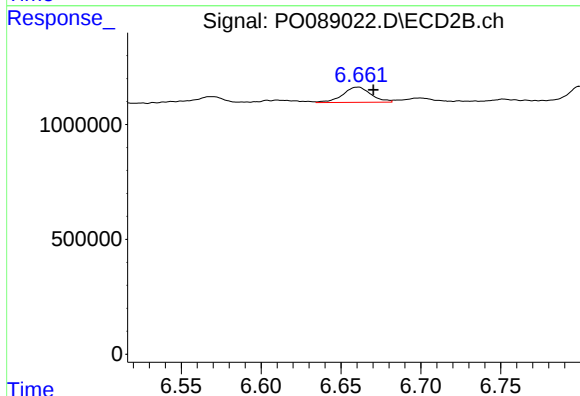
R.T.: 6.196 min
Delta R.T.: -0.058 min
Response: 278868
Conc: 4.92 ng/ml



#30 AR-1254-5

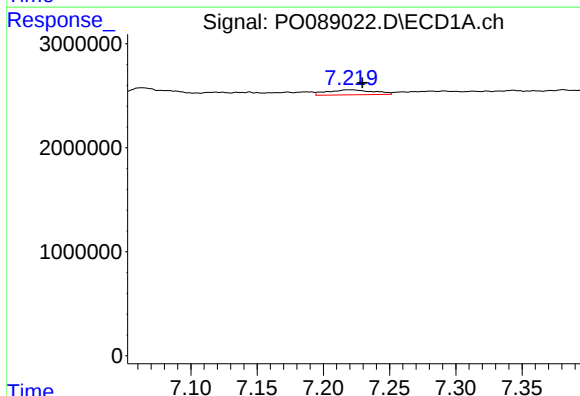
R.T.: 7.785 min
Delta R.T.: 0.016 min
Response: 1609243
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



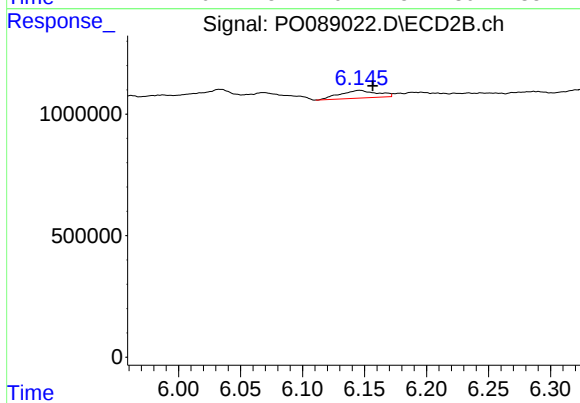
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 810481
Conc: 9.93 ng/ml



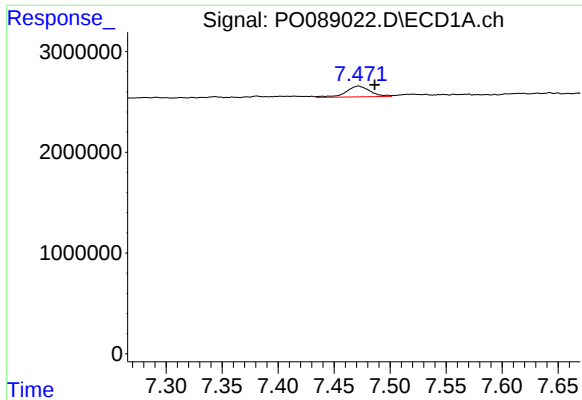
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.011 min
Response: 1171064
Conc: 11.33 ng/ml



#31 AR-1260-1

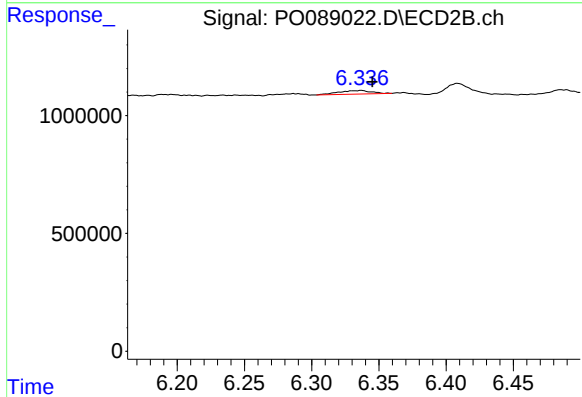
R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 664395
Conc: 10.45 ng/ml



#32 AR-1260-2

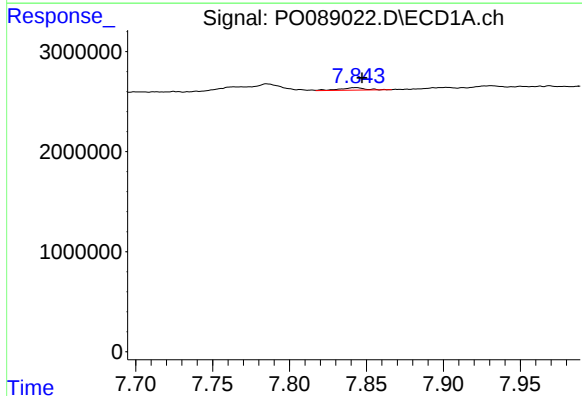
R.T.: 7.472 min
Delta R.T.: -0.014 min
Response: 1614360
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



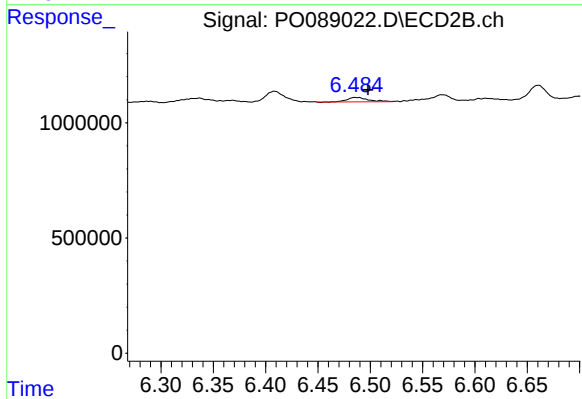
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 260599
Conc: 3.40 ng/ml



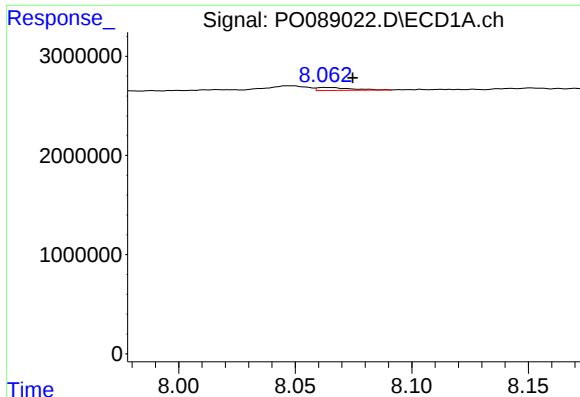
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 289016
Conc: 3.29 ng/ml



#33 AR-1260-3

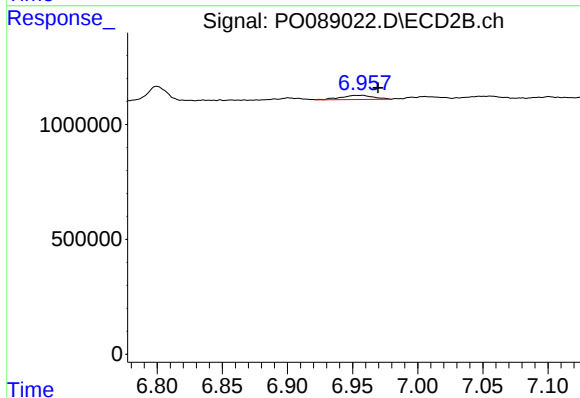
R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 275280
Conc: 3.83 ng/ml



#34 AR-1260-4

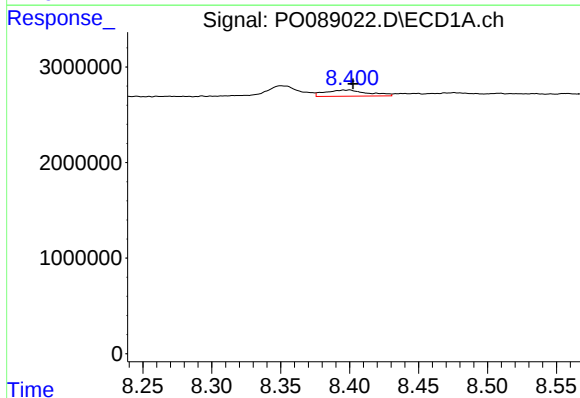
R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 289897
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



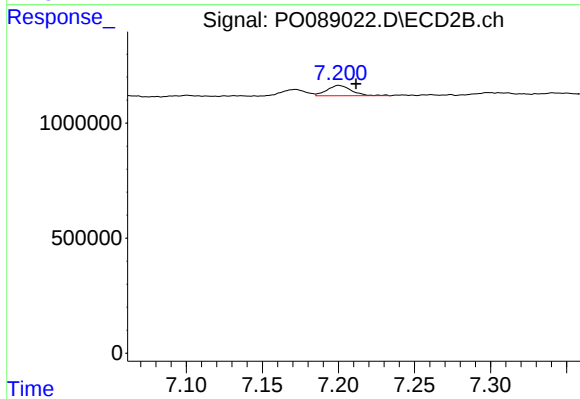
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.013 min
Response: 311930
Conc: 5.11 ng/ml



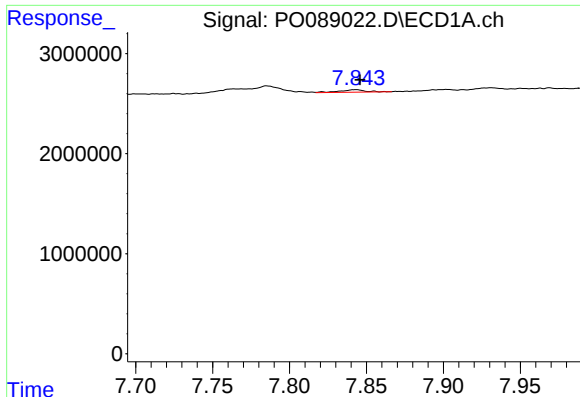
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 1383174
Conc: 7.51 ng/ml



#35 AR-1260-5

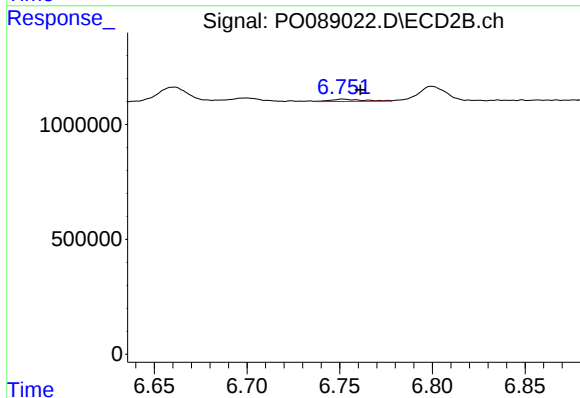
R.T.: 7.200 min
Delta R.T.: -0.011 min
Response: 507040
Conc: 3.59 ng/ml



#36 AR-1262-1

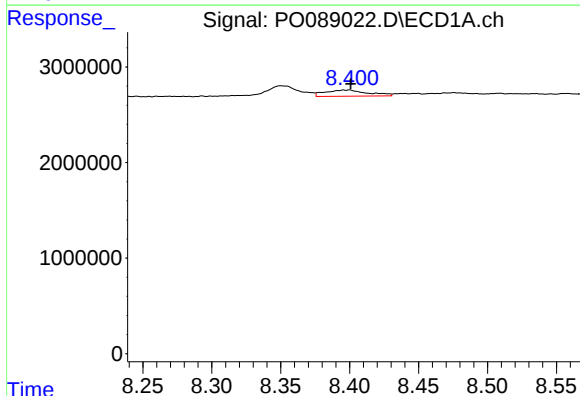
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 289016
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



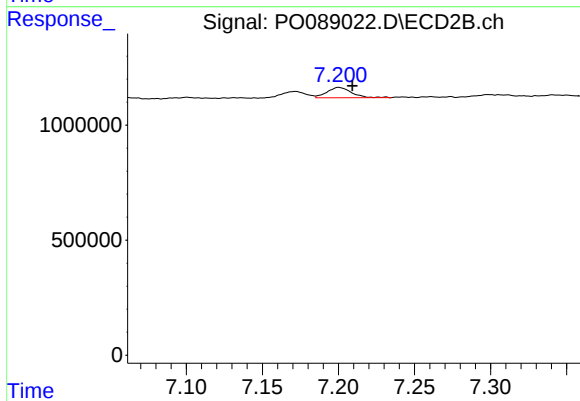
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 126460
Conc: 3.61 ng/ml



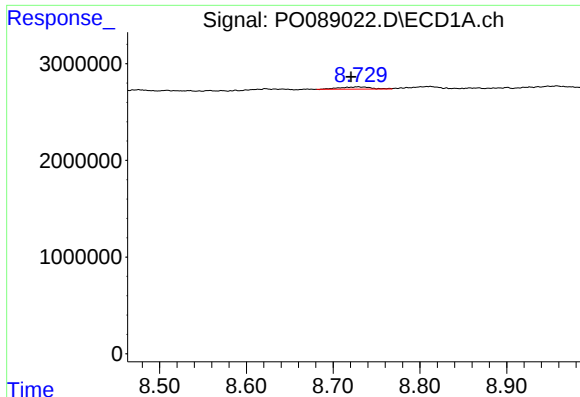
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 1383174
Conc: 6.59 ng/ml



#37 AR-1262-2

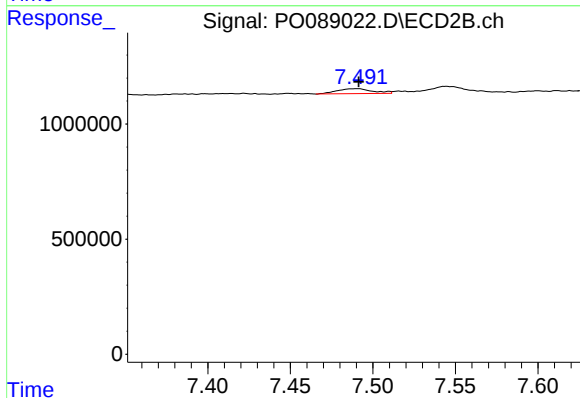
R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 507040
Conc: 3.31 ng/ml



#38 AR-1262-3

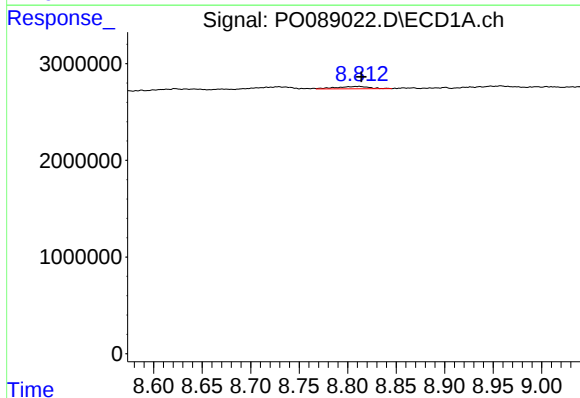
R.T.: 8.729 min
Delta R.T.: 0.008 min
Response: 592571
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



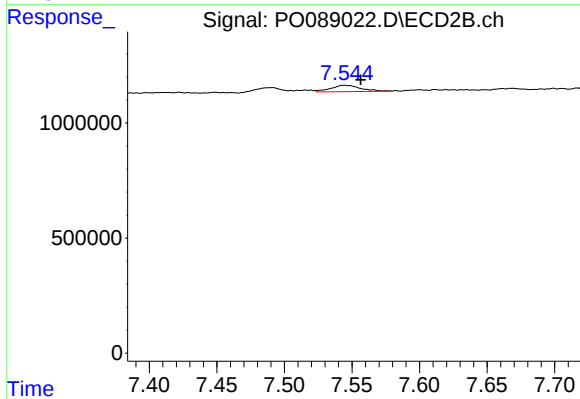
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 317319
Conc: 5.14 ng/ml



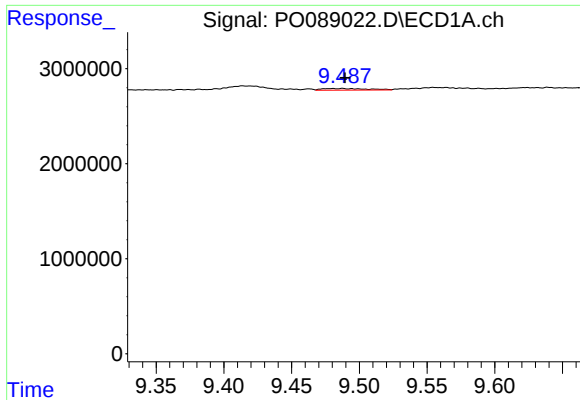
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 577974
Conc: 8.77 ng/ml



#39 AR-1262-4

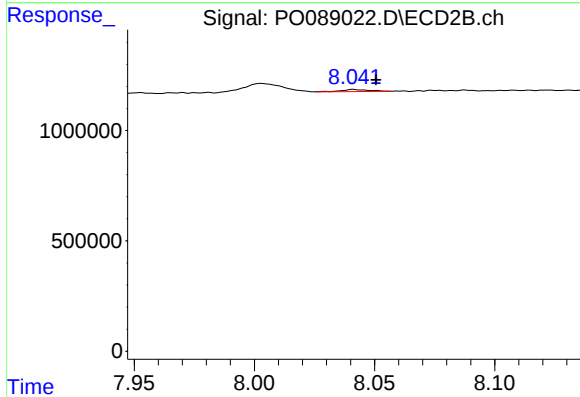
R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 435389
Conc: 3.82 ng/ml



#40 AR-1262-5

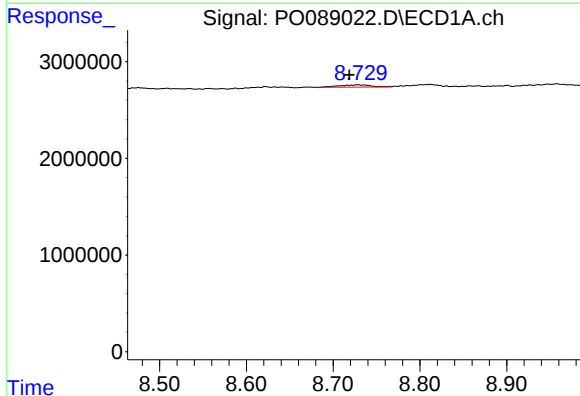
R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 409191
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



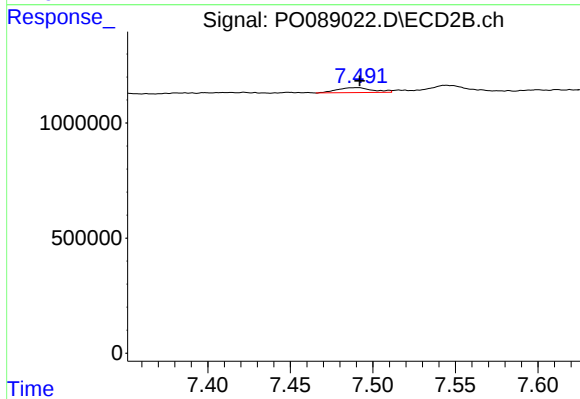
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 76844
Conc: 1.43 ng/ml



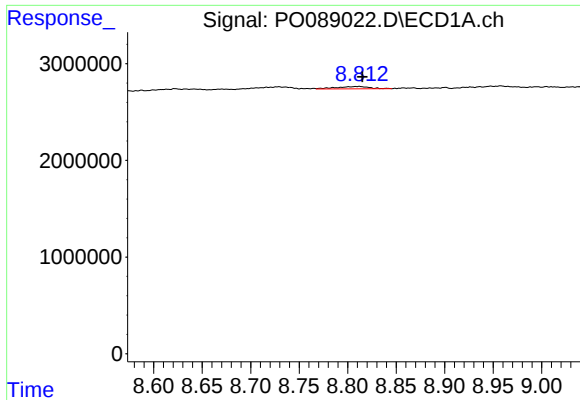
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: 0.010 min
Response: 592571
Conc: 2.39 ng/ml



#41 AR-1268-1

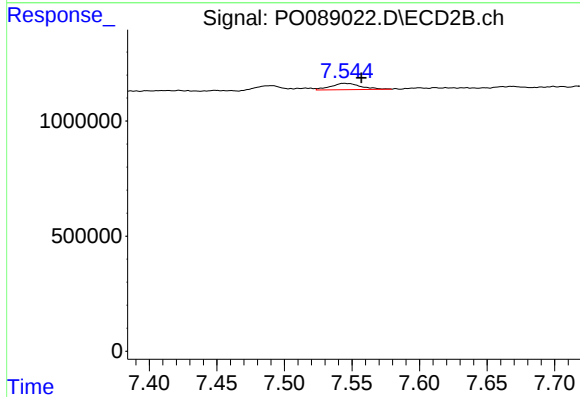
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 317319
Conc: 1.79 ng/ml



#42 AR-1268-2

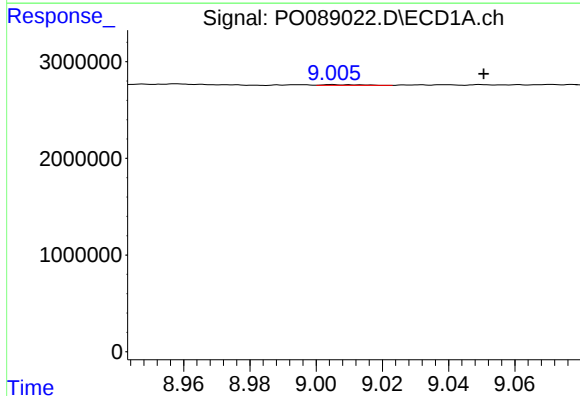
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 577974
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



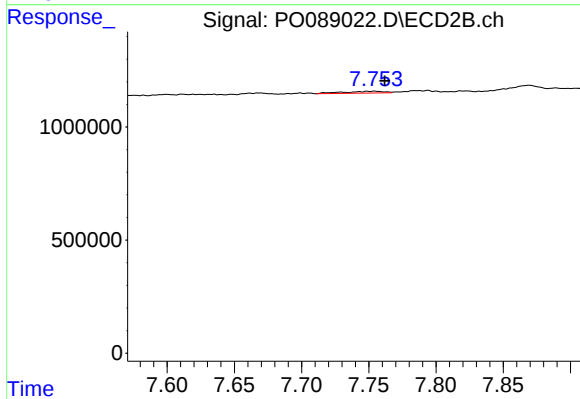
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 435389
Conc: 2.71 ng/ml



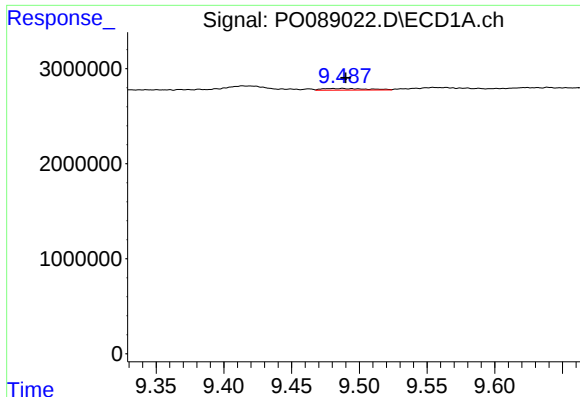
#43 AR-1268-3

R.T.: 9.005 min
Delta R.T.: -0.046 min
Response: 65131
Conc: 0.33 ng/ml



#43 AR-1268-3

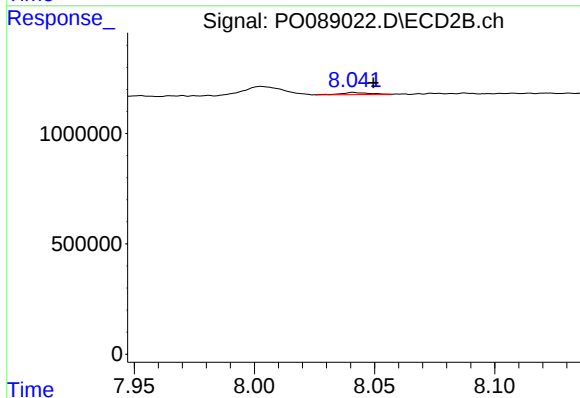
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 171364
Conc: 1.24 ng/ml



#44 AR-1268-4

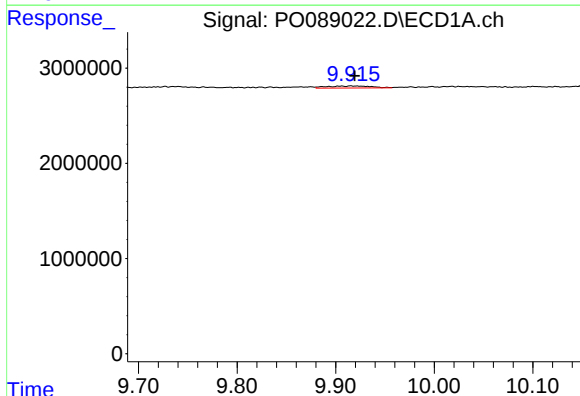
R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 409191
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



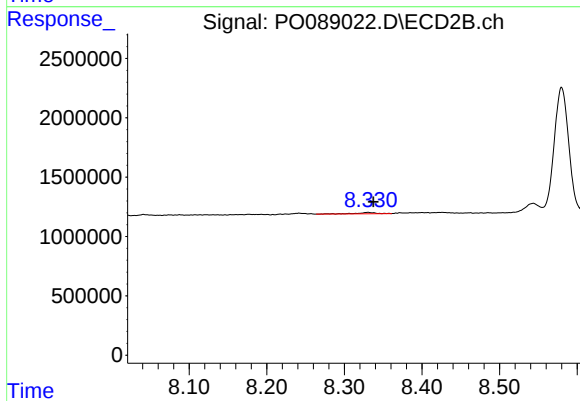
#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: -0.008 min
Response: 76844
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 638065
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 210312
Conc: 0.52 ng/ml