

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081622\
 Data File : P0089020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 12:53
 Operator : YP/AJ
 Sample : N4211-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:56:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.431	3.588	61492066	20840964	22.797	19.256
2)	SA Decachlor...	10.275	8.580	47873350	25062538	24.809	20.680
Target Compounds							
5)	L1 AR-1016-3	5.754f	0.000	285118	0	3.945	N.D. #
6)	L1 AR-1016-4	5.826	4.968f	1812925	1944094	31.620	80.593 #
7)	L1 AR-1016-5	6.101	0.000	4416388	0	76.992	N.D. #
9)	L2 AR-1221-2	4.739	3.886	954176	403544	41.271	44.679
10)	L2 AR-1221-3	4.821	4.004	224641	1709115	3.201	60.142 #
11)	L3 AR-1232-1	4.821	4.004f	224641	1709115	4.044	75.482 #
14)	L3 AR-1232-4	5.826	4.968	1812925	1944094	72.485	164.944 #
15)	L3 AR-1232-5	5.946f	0.000	206265	0	10.022	N.D. #
18)	L4 AR-1242-3	5.754f	0.000	285118	0	4.724	N.D. #
19)	L4 AR-1242-4	5.826	4.968	1812925	1944094	37.610	77.107 #
20)	L4 AR-1242-5	6.535	5.464	243124	183375	4.685	5.759
22)	L5 AR-1248-2	5.946f	4.968f	206265	1944094	2.687	54.169 #
23)	L5 AR-1248-3	6.101	4.968	4416388	1944094	53.468	51.058
24)	L5 AR-1248-4	6.503	0.000	192259	0	2.141	N.D. #
25)	L5 AR-1248-5	6.535	5.464f	243124	183375	2.743	4.200 #
26)	L6 AR-1254-1	6.471	5.464	410646	183375	4.495	2.662 #
27)	L6 AR-1254-2	6.688	5.614	358234	210144	2.620	3.549 #
28)	L6 AR-1254-3	7.062	6.032	1241057	1054673	8.819	11.342 #
29)	L6 AR-1254-4	7.345	6.285	271373	304960	2.686	5.383 #
30)	L6 AR-1254-5	7.767	6.660	960550	1437666	9.020	17.613 #
31)	L7 AR-1260-1	7.223	6.145	699077	471078	6.764	7.412
32)	L7 AR-1260-2	7.476	6.333	1710037	710774	14.467	9.276 #
33)	L7 AR-1260-3	7.844	6.487	1253051	71804	14.265	0.999 #
34)	L7 AR-1260-4	8.068	6.957	1125354	522210	11.490	8.558 #
35)	L7 AR-1260-5	8.396	7.201	2326467	1031529	12.630	7.314 #
36)	L8 AR-1262-1	7.844	6.752	1253051	283291	9.889	8.091
37)	L8 AR-1262-2	8.396	7.201	2326467	1031529	11.081	6.734 #
38)	L8 AR-1262-3	8.731	7.486	1095107	1953339	12.147	31.670 #
39)	L8 AR-1262-4	8.812	7.547	1188854	1696870	18.035	14.900
40)	L8 AR-1262-5	9.492	8.044	505767	287561	6.308	5.356
41)	L9 AR-1268-1	8.731	7.486	1095107	1953339	4.415	11.031 #
42)	L9 AR-1268-2	8.812	7.547	1188854	1696870	5.226	10.569 #
43)	L9 AR-1268-3	9.051	7.754	871275	464407	4.446	3.366
44)	L9 AR-1268-4	9.492	8.044	505767	287561	5.808	4.968
45)	L9 AR-1268-5	9.921	8.331	1709934	1011013	2.733	2.479

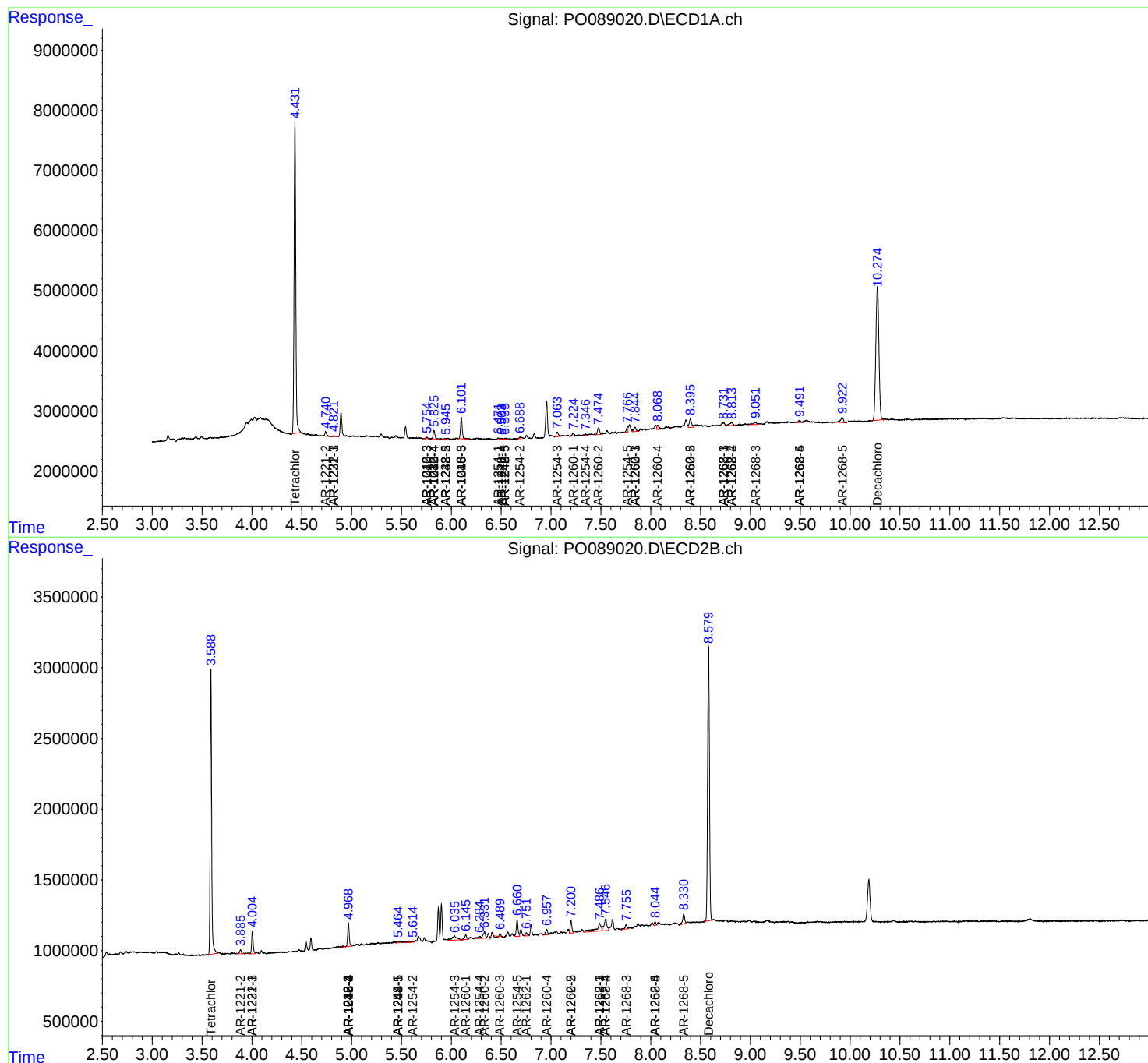
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

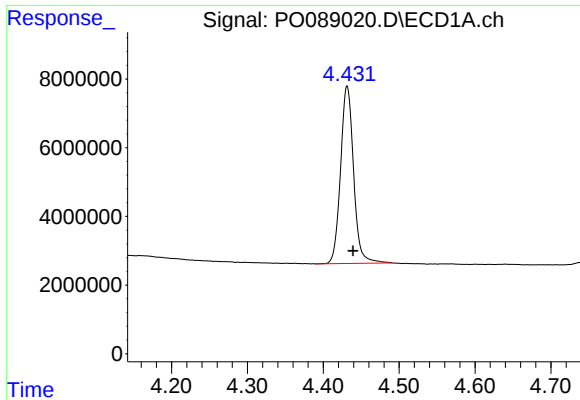
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 12:53
Operator : YP/AJ
Sample : N4211-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:56:47 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

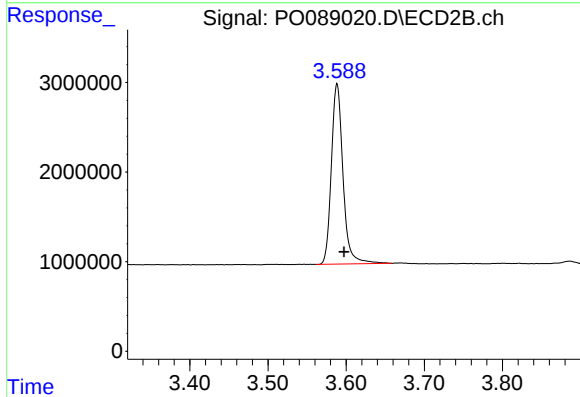




#1 Tetrachloro-m-xylene

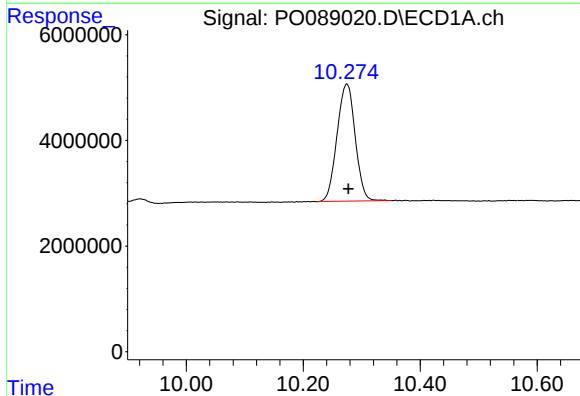
R.T.: 4.431 min
Delta R.T.: -0.008 min
Response: 61492066
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



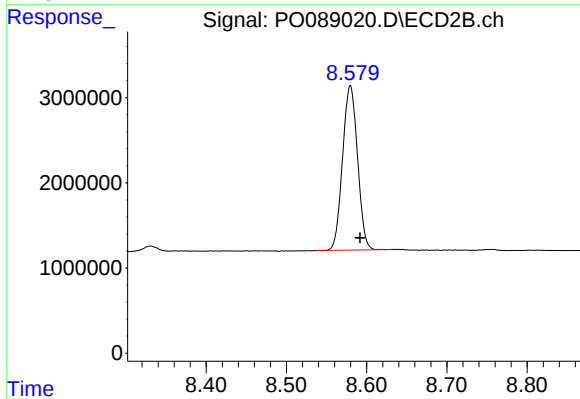
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.009 min
Response: 20840964
Conc: 19.26 ng/ml



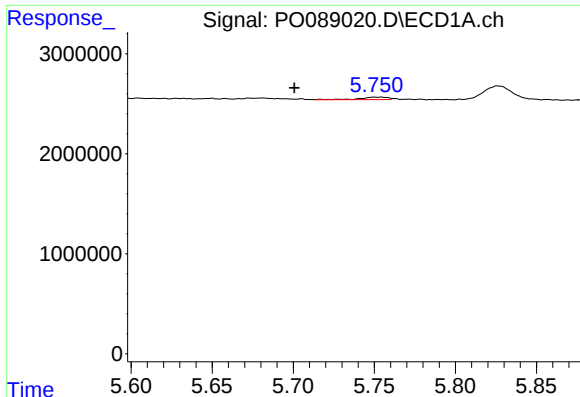
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 47873350
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

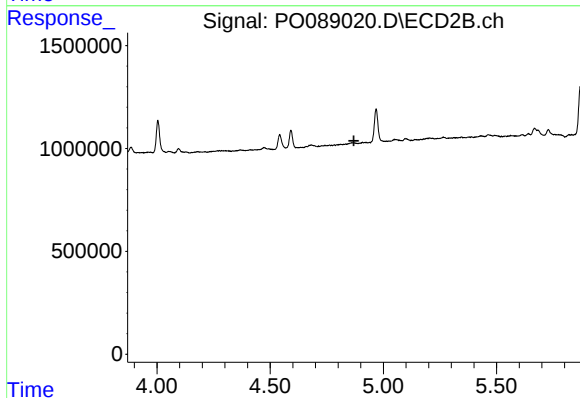
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 25062538
Conc: 20.68 ng/ml



#5 AR-1016-3

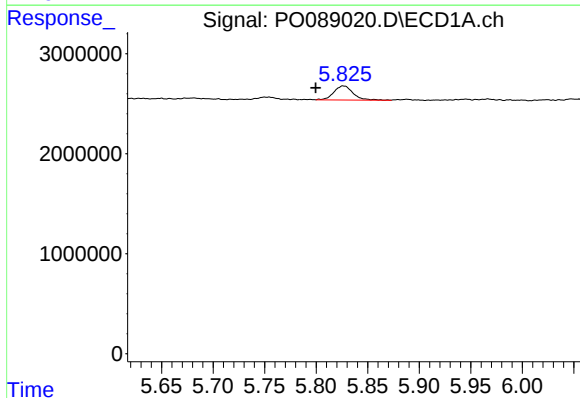
R.T.: 5.754 min
Delta R.T.: 0.053 min
Response: 285118
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



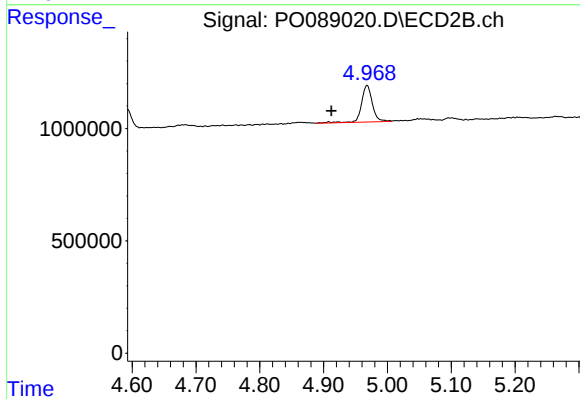
#5 AR-1016-3

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



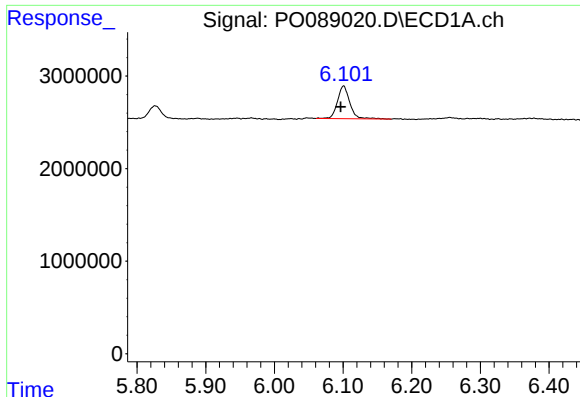
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.027 min
Response: 1812925
Conc: 31.62 ng/ml



#6 AR-1016-4

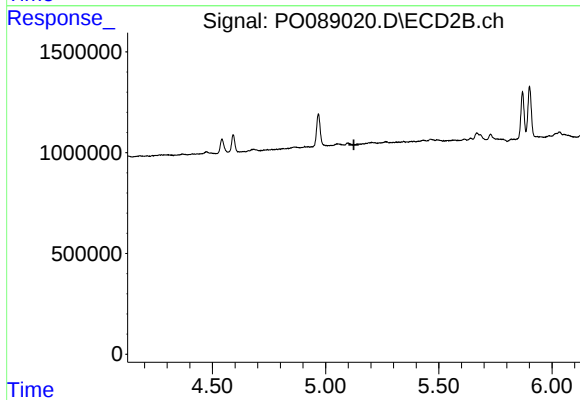
R.T.: 4.968 min
Delta R.T.: 0.056 min
Response: 1944094
Conc: 80.59 ng/ml



#7 AR-1016-5

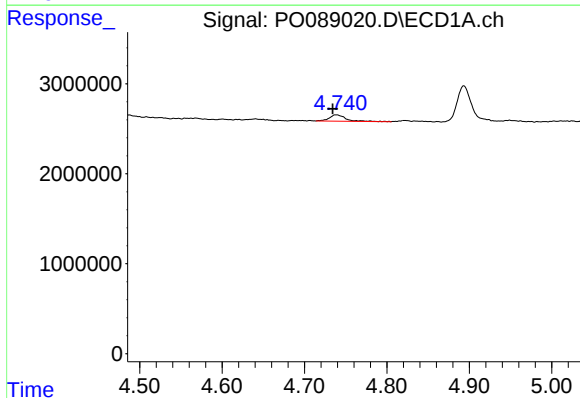
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 4416388
Conc: 76.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



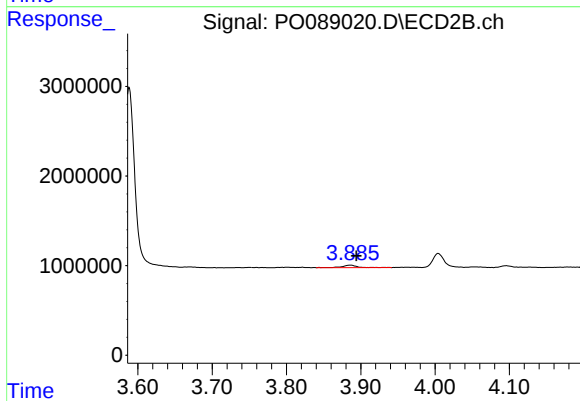
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



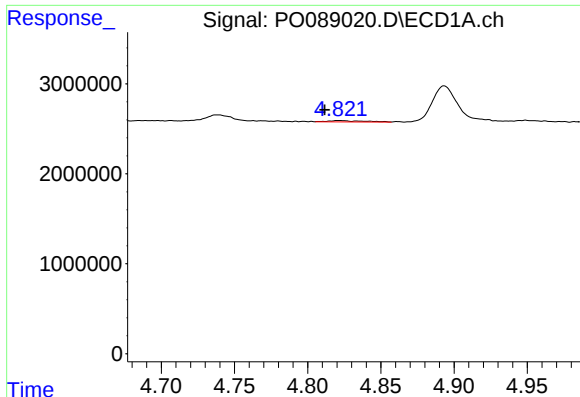
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 954176
Conc: 41.27 ng/ml



#9 AR-1221-2

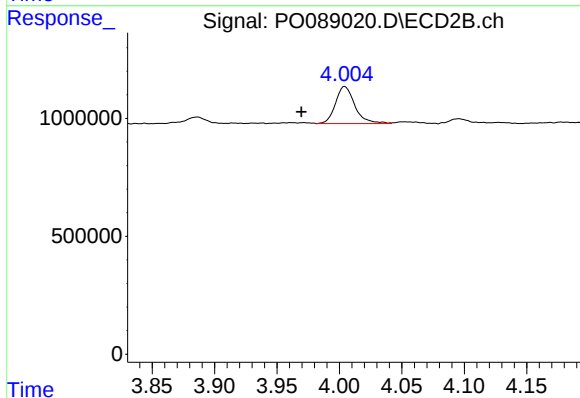
R.T.: 3.886 min
Delta R.T.: -0.008 min
Response: 403544
Conc: 44.68 ng/ml



#10 AR-1221-3

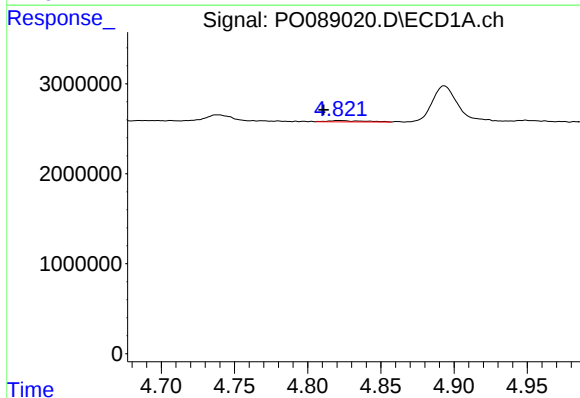
R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 224641
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



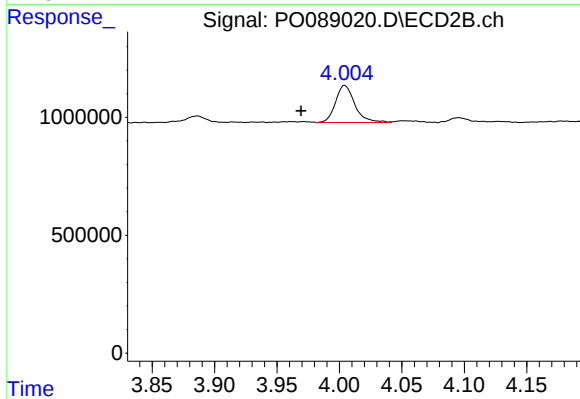
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: 0.035 min
Response: 1709115
Conc: 60.14 ng/ml



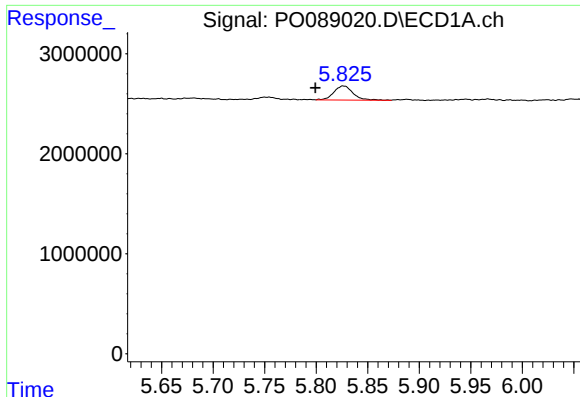
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 224641
Conc: 4.04 ng/ml



#11 AR-1232-1

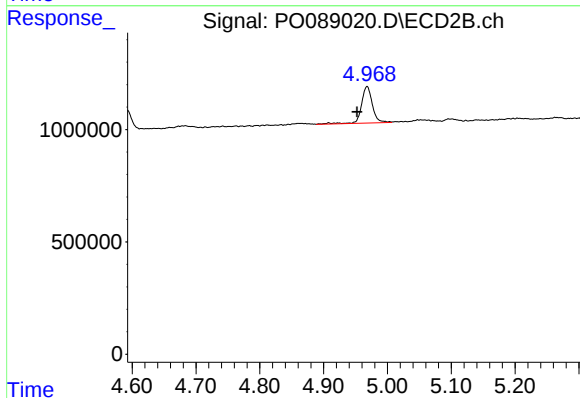
R.T.: 4.004 min
Delta R.T.: 0.035 min
Response: 1709115
Conc: 75.48 ng/ml



#14 AR-1232-4

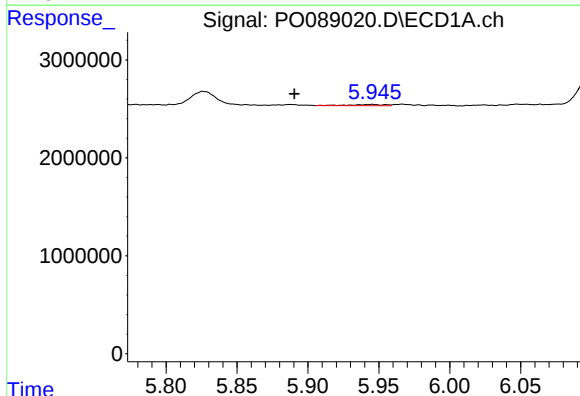
R.T.: 5.826 min
Delta R.T.: 0.027 min
Response: 1812925
Conc: 72.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



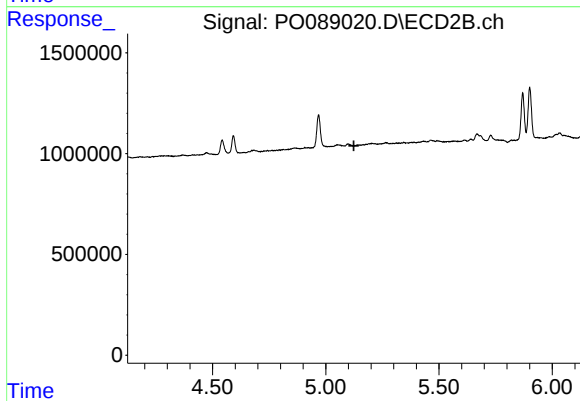
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.016 min
Response: 1944094
Conc: 164.94 ng/ml



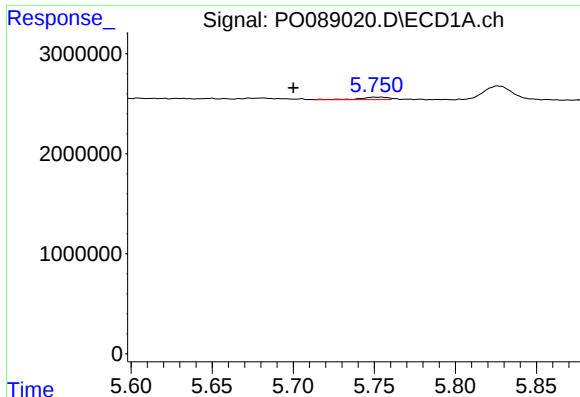
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: 0.055 min
Response: 206265
Conc: 10.02 ng/ml



#15 AR-1232-5

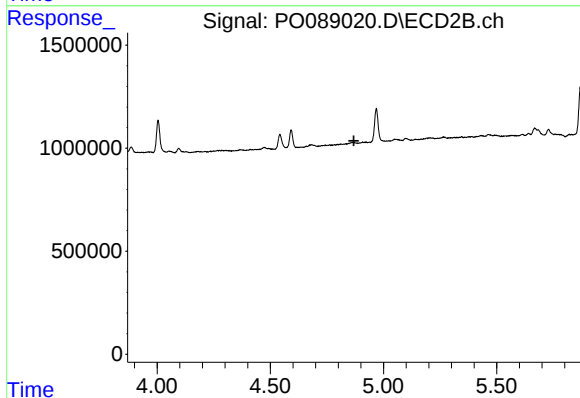
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#18 AR-1242-3

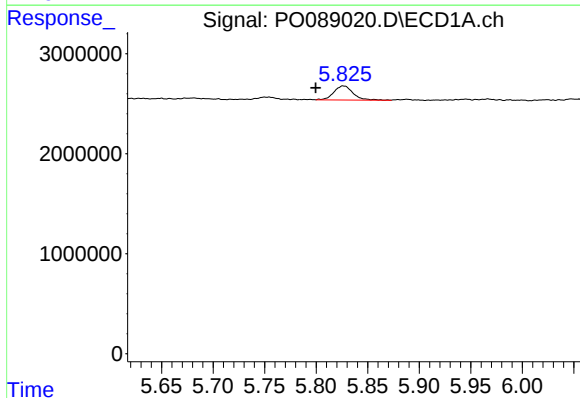
R.T.: 5.754 min
Delta R.T.: 0.054 min
Response: 285118
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



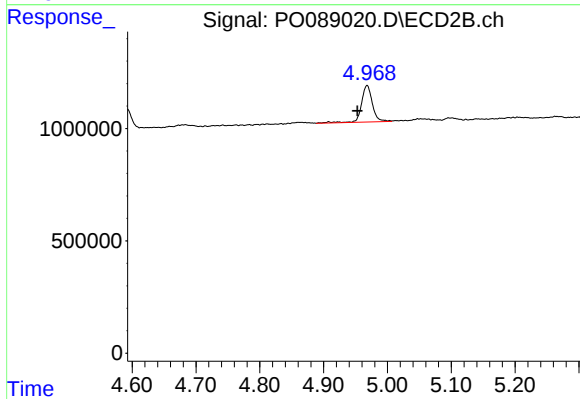
#18 AR-1242-3

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



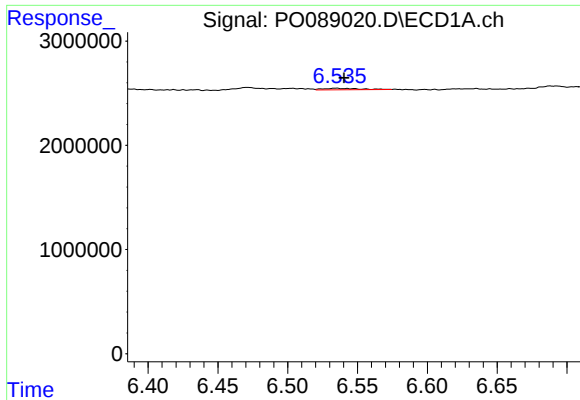
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: 0.027 min
Response: 1812925
Conc: 37.61 ng/ml



#19 AR-1242-4

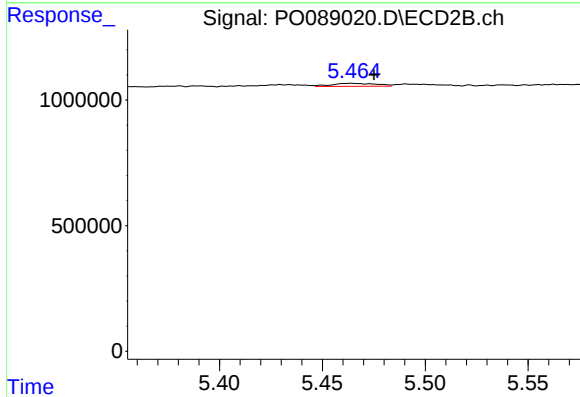
R.T.: 4.968 min
Delta R.T.: 0.015 min
Response: 1944094
Conc: 77.11 ng/ml



#20 AR-1242-5

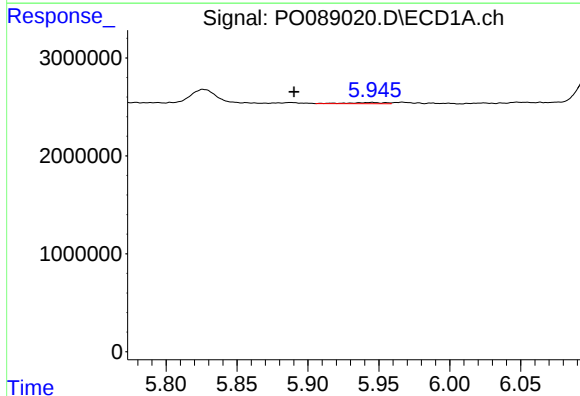
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 243124
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



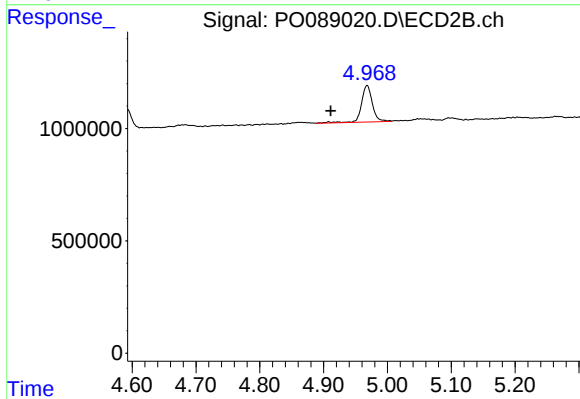
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 183375
Conc: 5.76 ng/ml



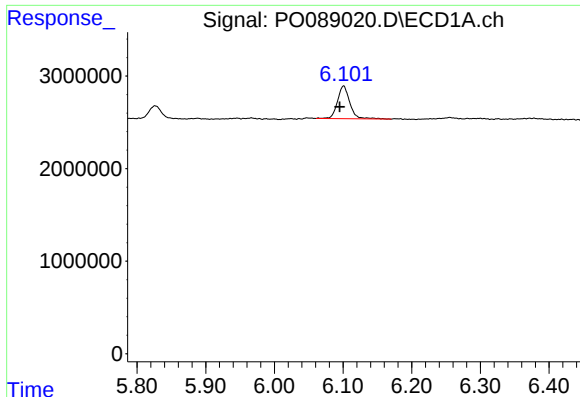
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.055 min
Response: 206265
Conc: 2.69 ng/ml



#22 AR-1248-2

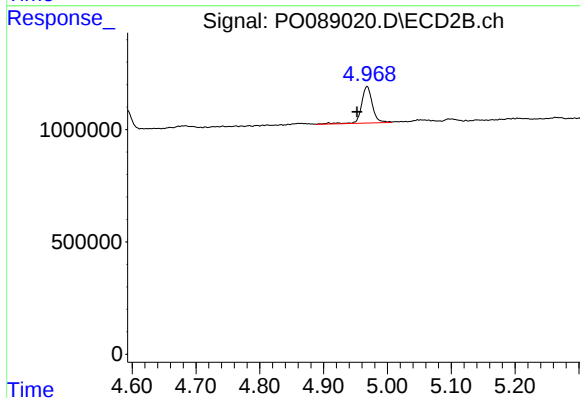
R.T.: 4.968 min
Delta R.T.: 0.057 min
Response: 1944094
Conc: 54.17 ng/ml



#23 AR-1248-3

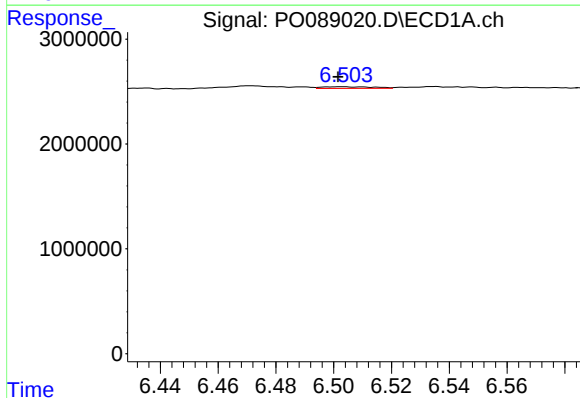
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 4416388
Conc: 53.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



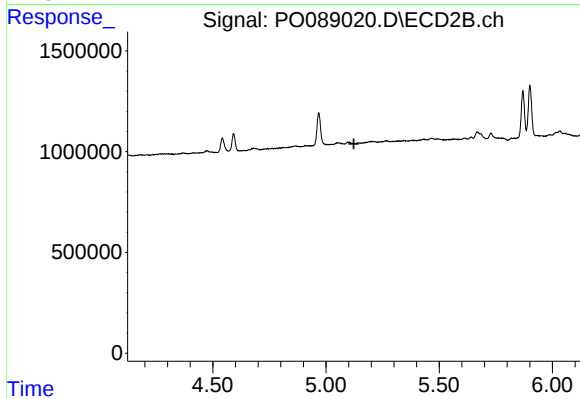
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.016 min
Response: 1944094
Conc: 51.06 ng/ml



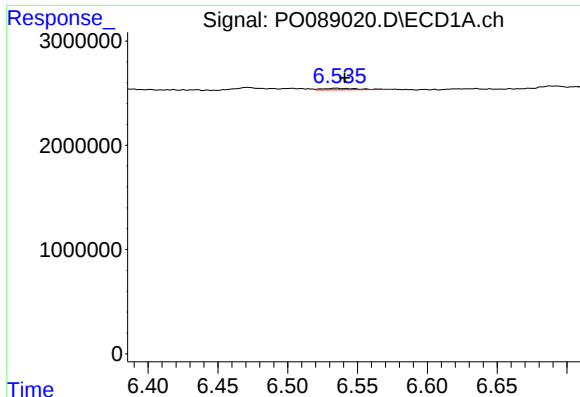
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 192259
Conc: 2.14 ng/ml



#24 AR-1248-4

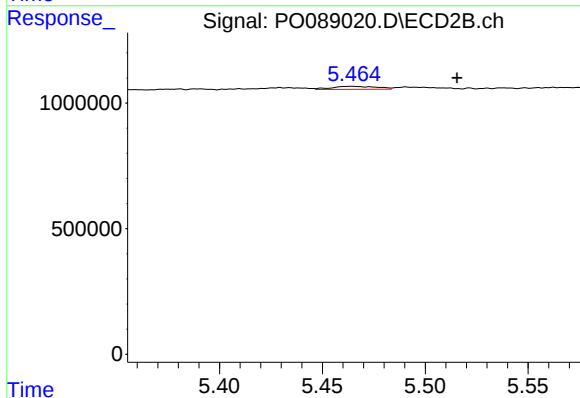
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#25 AR-1248-5

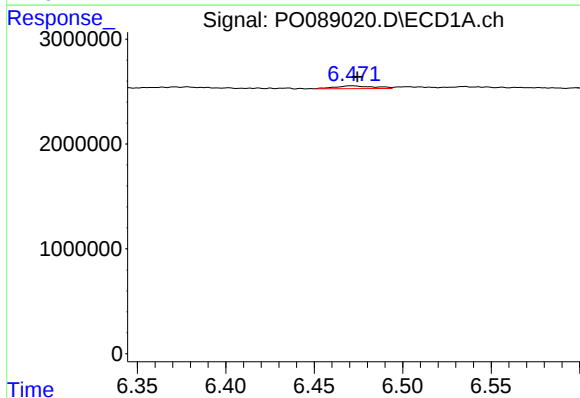
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 243124
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



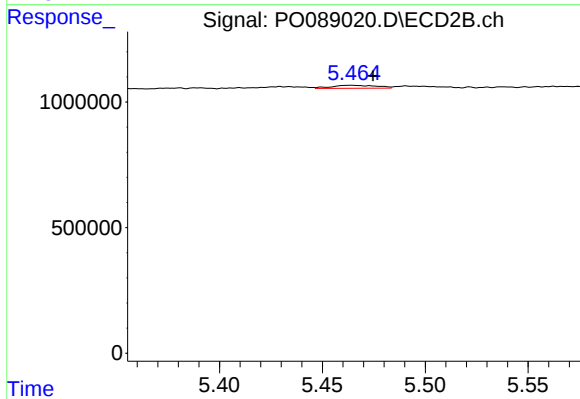
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: -0.051 min
Response: 183375
Conc: 4.20 ng/ml



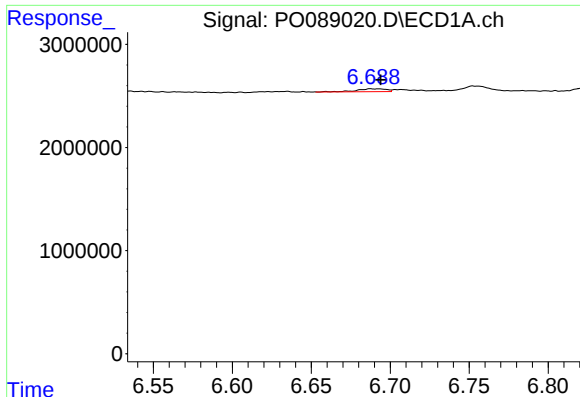
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 410646
Conc: 4.50 ng/ml



#26 AR-1254-1

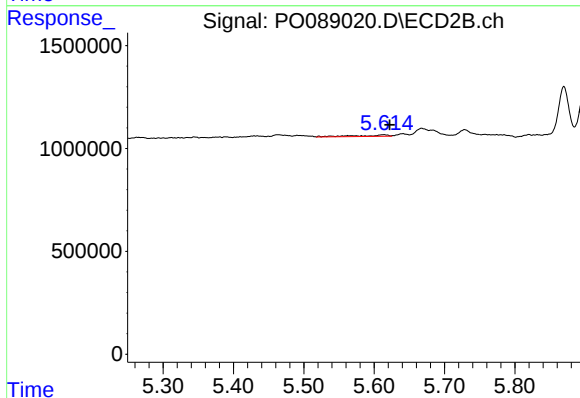
R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 183375
Conc: 2.66 ng/ml



#27 AR-1254-2

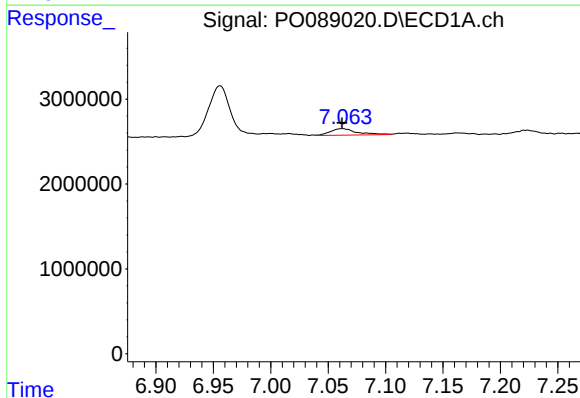
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 358234
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



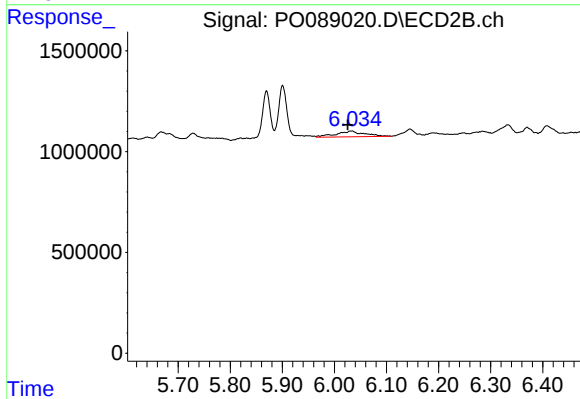
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 210144
Conc: 3.55 ng/ml



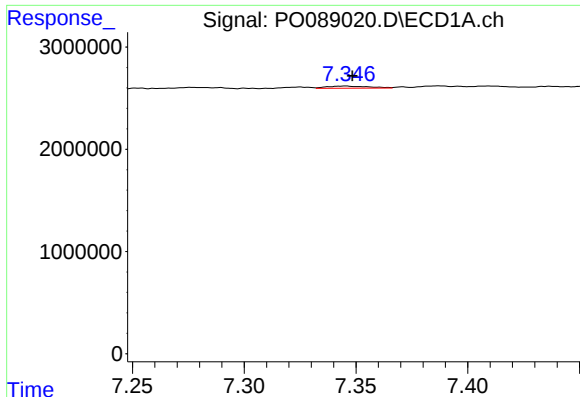
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1241057
Conc: 8.82 ng/ml



#28 AR-1254-3

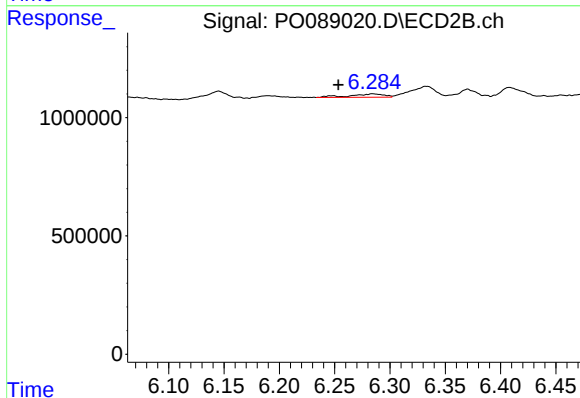
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 1054673
Conc: 11.34 ng/ml



#29 AR-1254-4

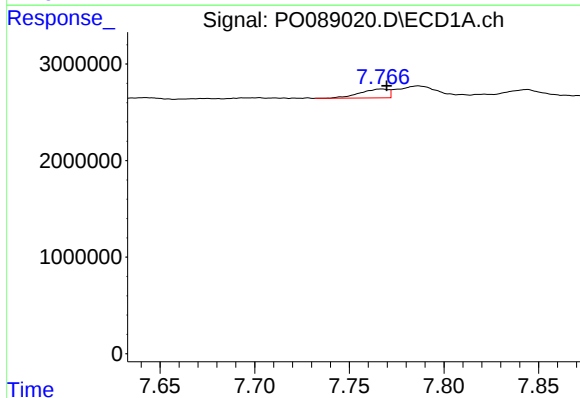
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 271373
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



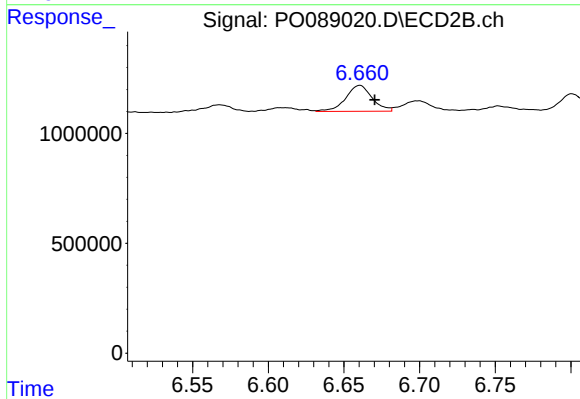
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.031 min
Response: 304960
Conc: 5.38 ng/ml



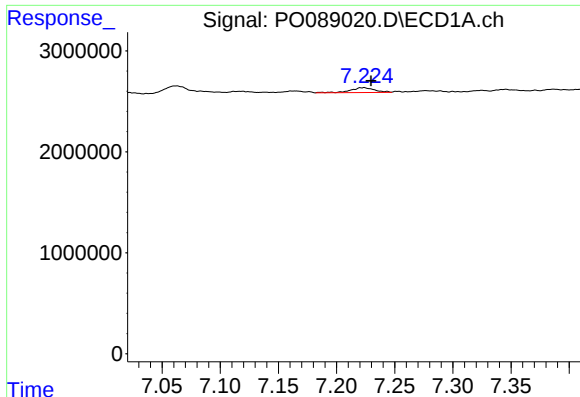
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 960550
Conc: 9.02 ng/ml



#30 AR-1254-5

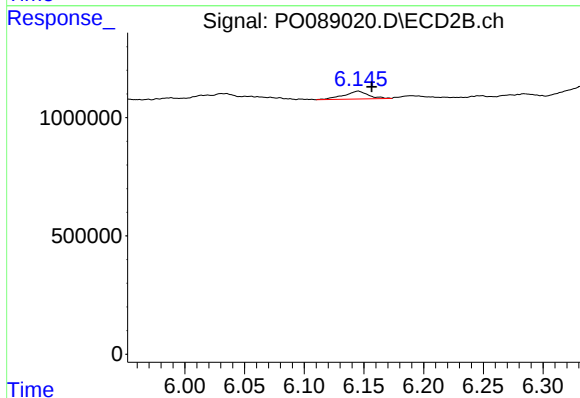
R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 1437666
Conc: 17.61 ng/ml



#31 AR-1260-1

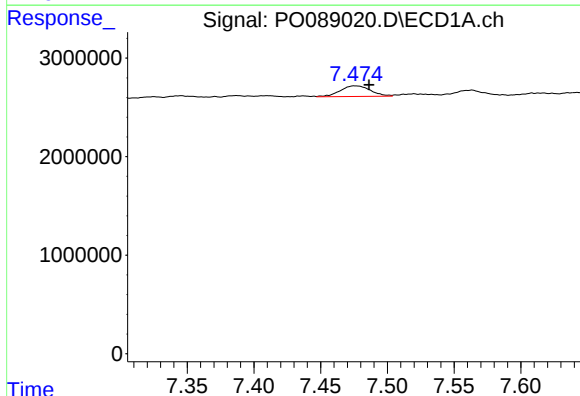
R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 699077
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



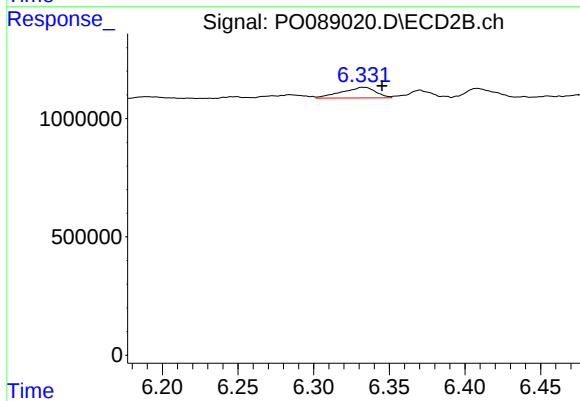
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 471078
Conc: 7.41 ng/ml



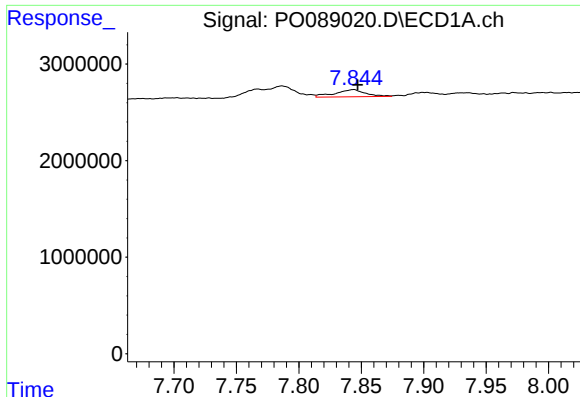
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 1710037
Conc: 14.47 ng/ml



#32 AR-1260-2

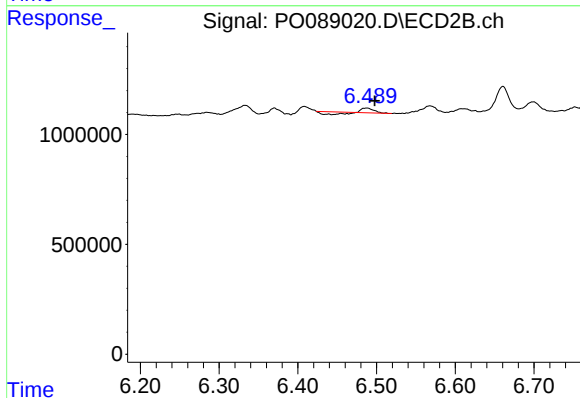
R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 710774
Conc: 9.28 ng/ml



#33 AR-1260-3

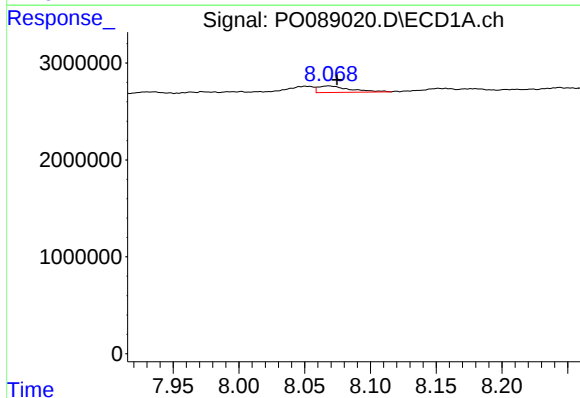
R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 1253051
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



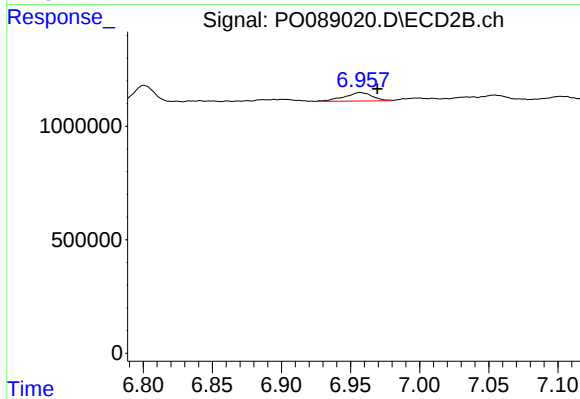
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 71804
Conc: 1.00 ng/ml



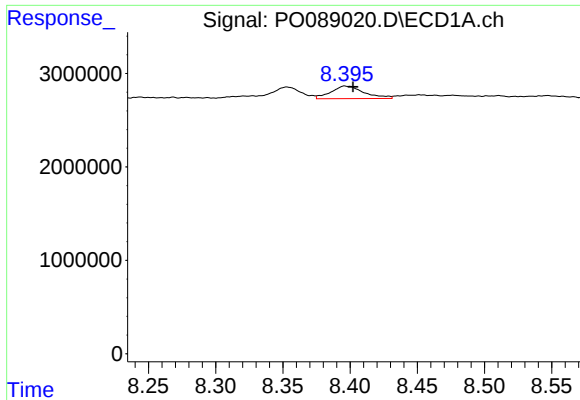
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 1125354
Conc: 11.49 ng/ml



#34 AR-1260-4

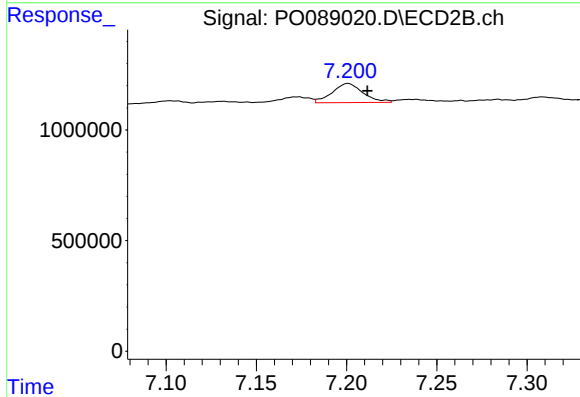
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 522210
Conc: 8.56 ng/ml



#35 AR-1260-5

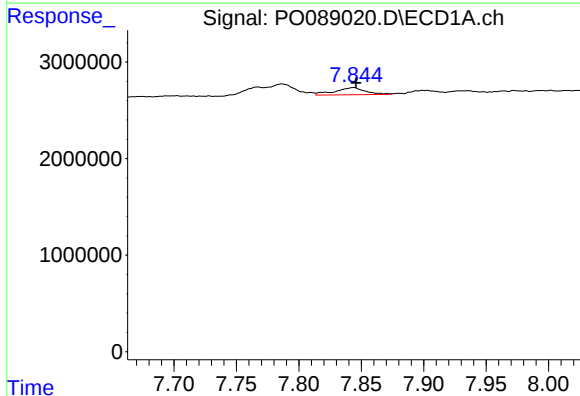
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 2326467
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



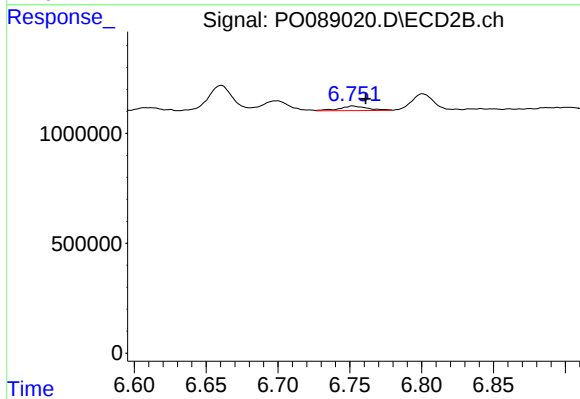
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 1031529
Conc: 7.31 ng/ml



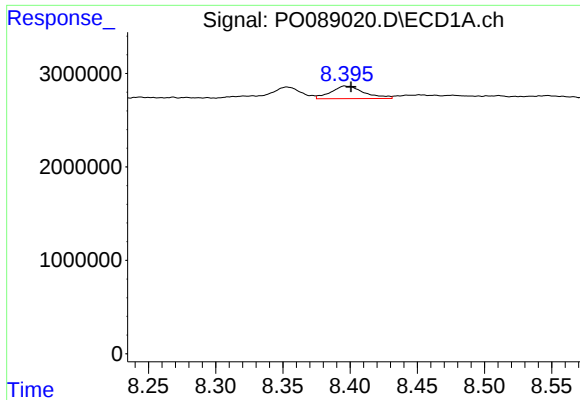
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1253051
Conc: 9.89 ng/ml



#36 AR-1262-1

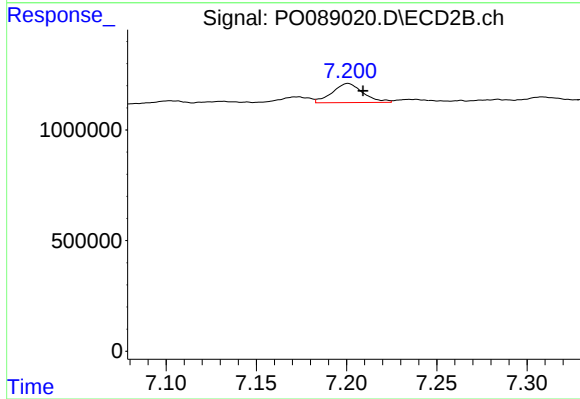
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 283291
Conc: 8.09 ng/ml



#37 AR-1262-2

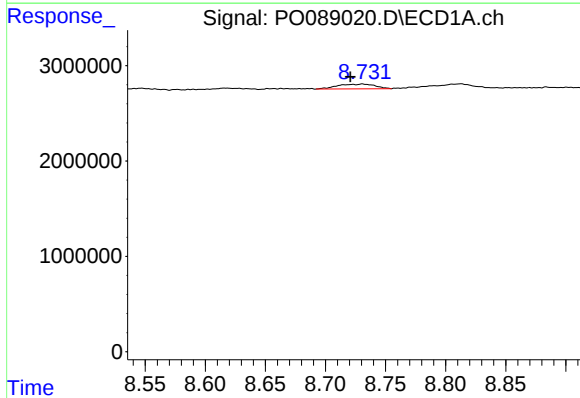
R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 2326467
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



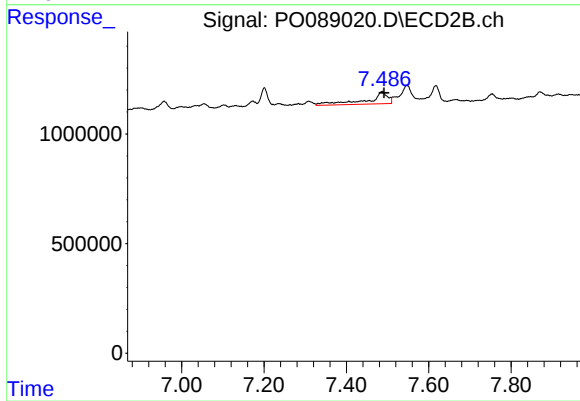
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 1031529
Conc: 6.73 ng/ml



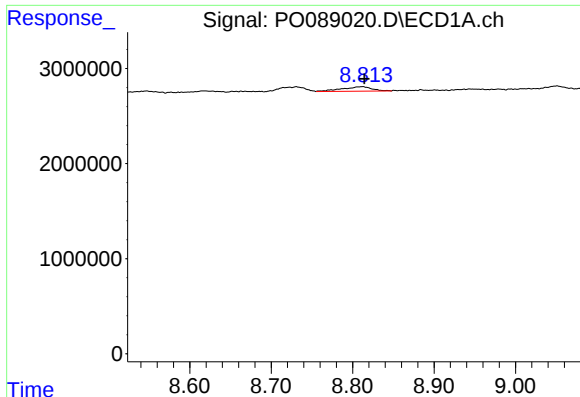
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 1095107
Conc: 12.15 ng/ml



#38 AR-1262-3

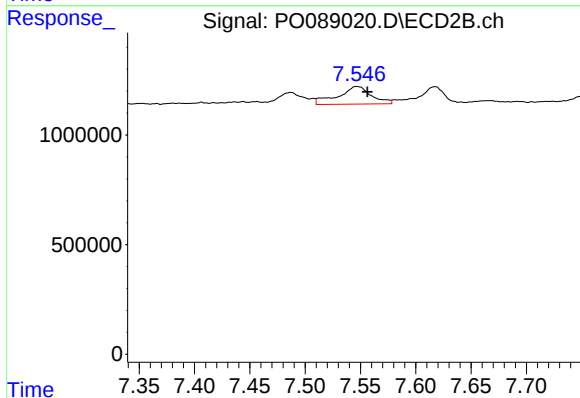
R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 1953339
Conc: 31.67 ng/ml



#39 AR-1262-4

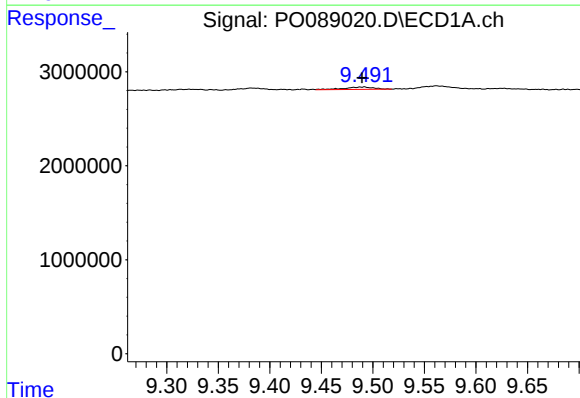
R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 1188854
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



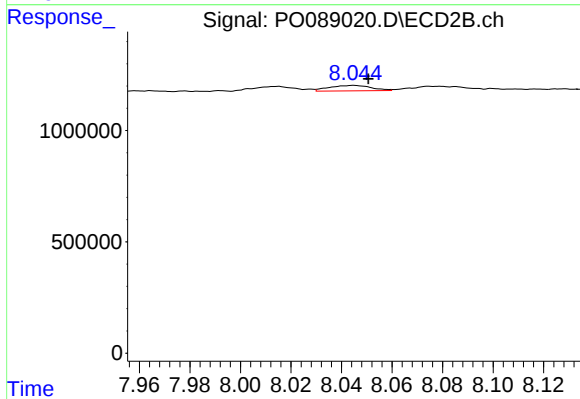
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 1696870
Conc: 14.90 ng/ml



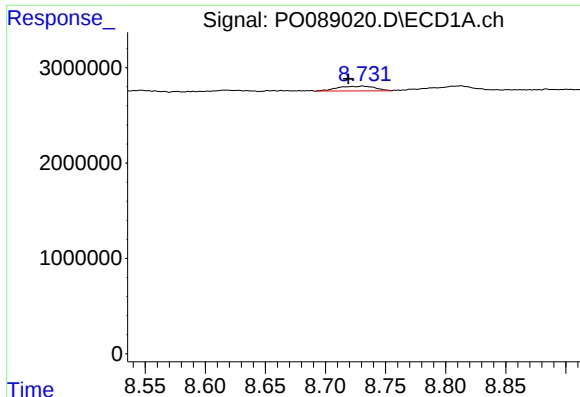
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 505767
Conc: 6.31 ng/ml



#40 AR-1262-5

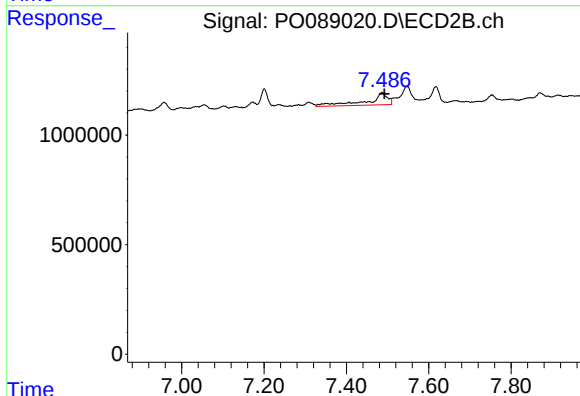
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 287561
Conc: 5.36 ng/ml



#41 AR-1268-1

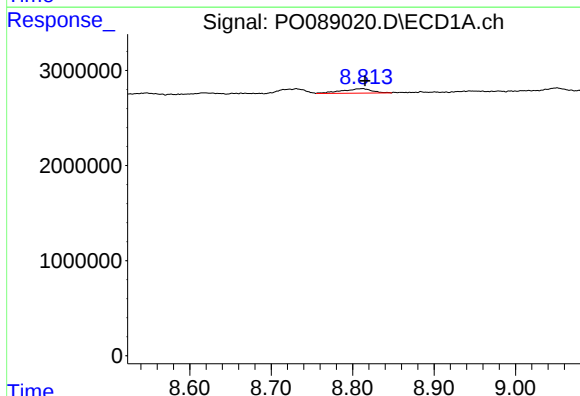
R.T.: 8.731 min
Delta R.T.: 0.012 min
Response: 1095107
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



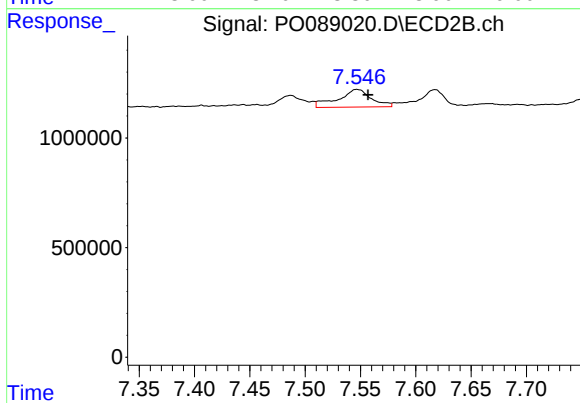
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 1953339
Conc: 11.03 ng/ml



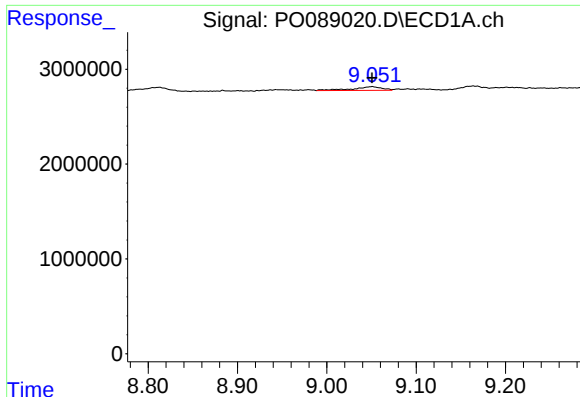
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 1188854
Conc: 5.23 ng/ml



#42 AR-1268-2

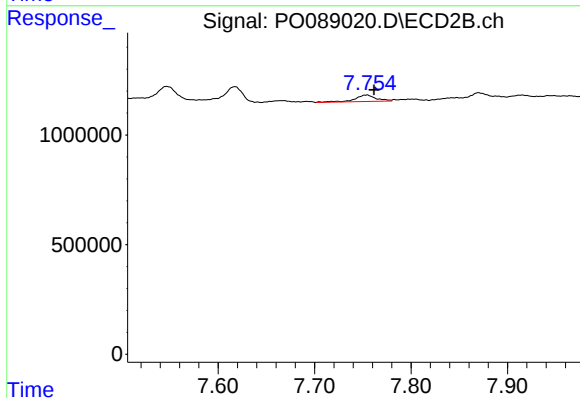
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 1696870
Conc: 10.57 ng/ml



#43 AR-1268-3

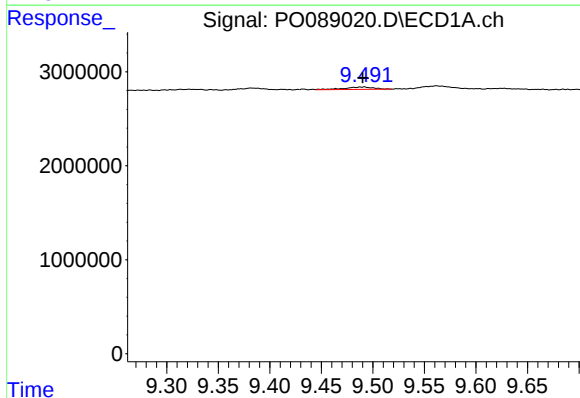
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 871275
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



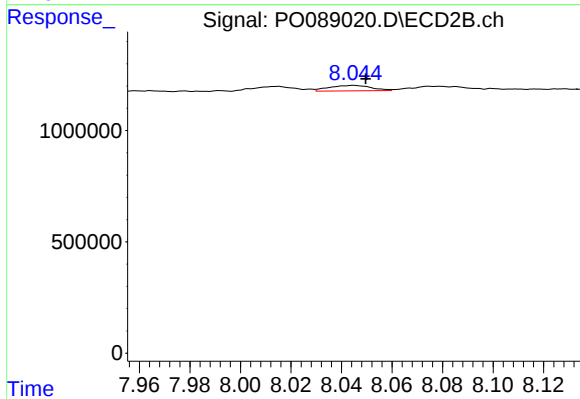
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 464407
Conc: 3.37 ng/ml



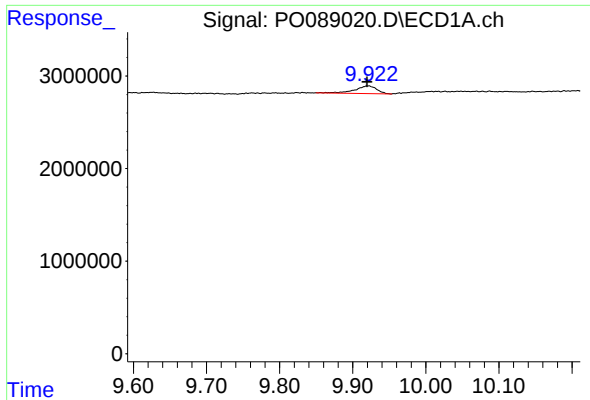
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 505767
Conc: 5.81 ng/ml



#44 AR-1268-4

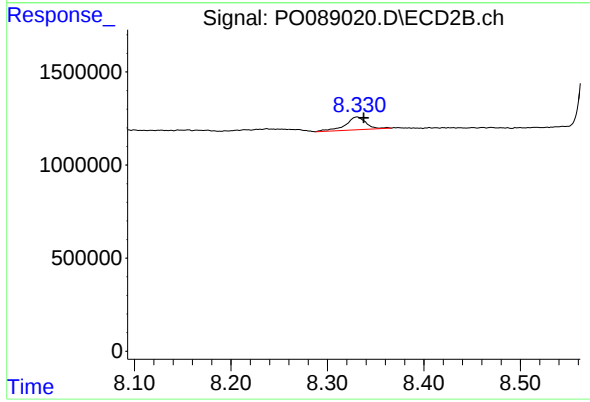
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 287561
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 1709934
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 1011013
Conc: 2.48 ng/ml