

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 09:08
 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: Dec 06 09:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.475	71675936	24414308	21.199	23.261
2)	SA Decachlor...	10.041	8.476	54548585	23237304	20.536	23.934
Target Compounds							
3)	L1 AR-1016-1	5.413f	4.572	1529450	214212	13.591	5.813 #
4)	L1 AR-1016-2	5.549f	4.572	762807	214212	4.692	4.157
5)	L1 AR-1016-3	5.549	0.000	762807	0	7.316	N.D. #
7)	L1 AR-1016-5	0.000	5.011	0	142457	N.D.	4.830 #
9)	L2 AR-1221-2	4.603	3.773	1154244	322522	38.054	32.438
10)	L2 AR-1221-3	4.603f	0.000	1154244	0	12.546	N.D. #
11)	L3 AR-1232-1	4.603f	0.000	1154244	0	16.042	N.D. #
12)	L3 AR-1232-2	0.000	4.572	0	214212	N.D.	8.870 #
13)	L3 AR-1232-3	5.549f	0.000	762807	0	10.209	N.D. #
15)	L3 AR-1232-5	5.749	5.011	198696	142457	6.645	10.533 #
16)	L4 AR-1242-1	5.413f	4.572	1529450	214212	17.135	7.377 #
17)	L4 AR-1242-2	5.549f	4.572	762807	214212	6.008	5.314
18)	L4 AR-1242-3	5.549	0.000	762807	0	9.151	N.D. #
20)	L4 AR-1242-5	6.404	5.390	1184238	273842	17.331	9.705 #
21)	L5 AR-1248-1	5.413f	4.572	1529450	214212	21.471	9.105 #
22)	L5 AR-1248-2	5.749	0.000	198696	0	1.874	N.D. #
24)	L5 AR-1248-4	6.339	5.011	1783477	142457	14.584	3.570 #
25)	L5 AR-1248-5	6.404	5.390	1184238	273842	10.325	7.640 #
26)	L6 AR-1254-1	6.339	5.390	1783477	273842	14.201	4.673 #
27)	L6 AR-1254-2	6.557	0.000	570679	0	3.027	N.D. #
28)	L6 AR-1254-3	6.921	0.000	935859	0	4.993	N.D. #
29)	L6 AR-1254-4	7.215	6.217f	286580	261912	2.075	5.353 #
30)	L6 AR-1254-5	0.000	6.641f	0	97163	N.D.	1.303 #
31)	L7 AR-1260-1	7.086	0.000	419937	0	2.737	N.D. #
32)	L7 AR-1260-2	7.367	6.217	952263	261912	5.456	3.836 #
33)	L7 AR-1260-3	0.000	6.394	0	388149	N.D.	5.918 #
34)	L7 AR-1260-4	7.940	0.000	458265	0	3.382	N.D. #
36)	L8 AR-1262-1	0.000	6.641	0	97163	N.D.	1.293 #
38)	L8 AR-1262-3	8.617f	7.409	8165	73282	0.038	1.391 #
39)	L8 AR-1262-4	8.617f	7.409f	8165	73282	0.082	0.772 #
40)	L8 AR-1262-5	0.000	7.979	0	118594	N.D.	2.600 #
41)	L9 AR-1268-1	8.617f	7.409	8165	73282	0.022	0.491 #
42)	L9 AR-1268-2	8.617f	7.409f	8165	73282	0.025	0.545 #
43)	L9 AR-1268-3	0.000	7.667	0	302369	N.D.	2.620 #
44)	L9 AR-1268-4	0.000	7.979	0	118594	N.D.	2.404 #
45)	L9 AR-1268-5	0.000	8.231	0	33832	N.D.	0.100 #

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

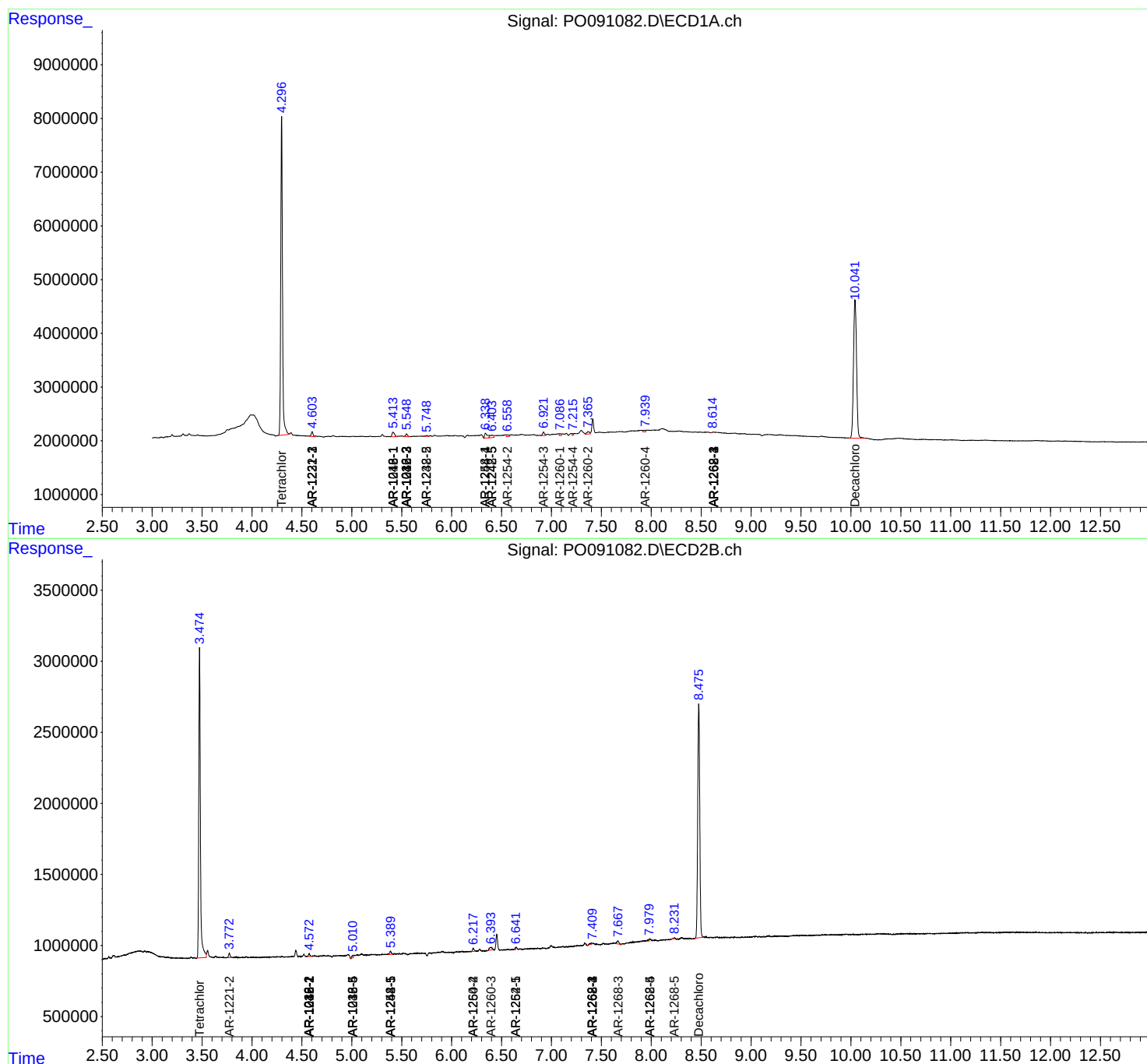
Instrument :
ECD_O
ClientSampleId :

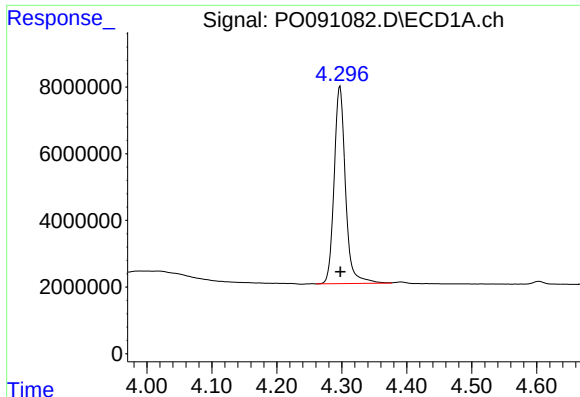
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 09:08
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 09:45:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

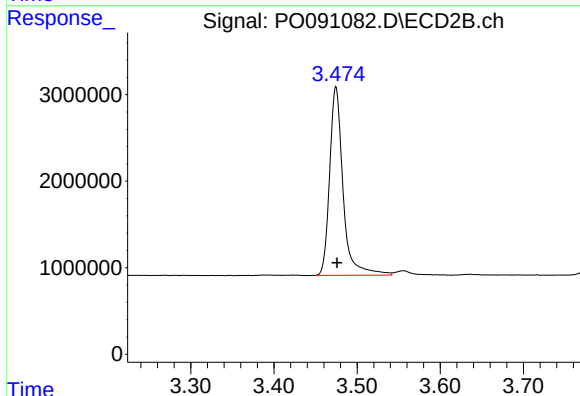




#1 Tetrachloro-m-xylene

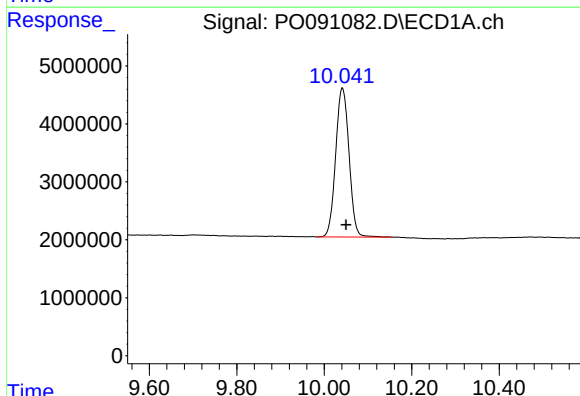
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 71675936
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



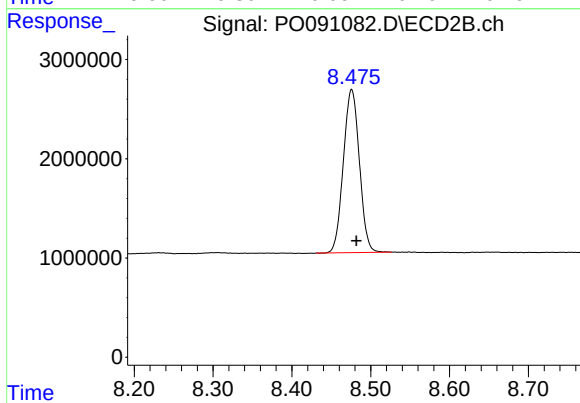
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.002 min
Response: 24414308
Conc: 23.26 ng/ml



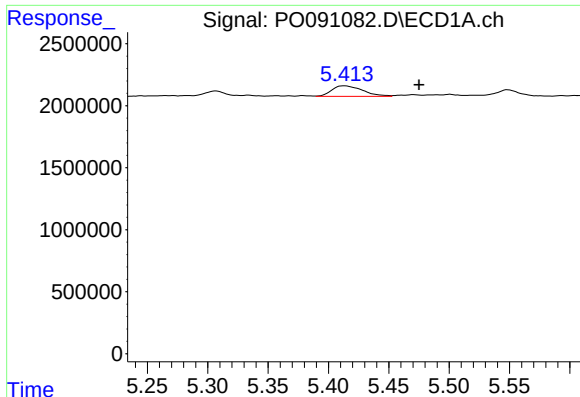
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 54548585
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

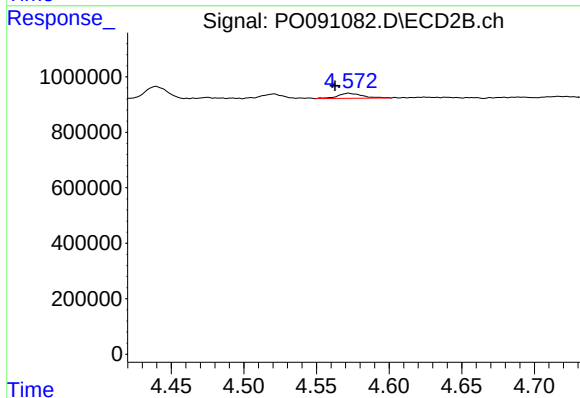
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 23237304
Conc: 23.93 ng/ml



#3 AR-1016-1

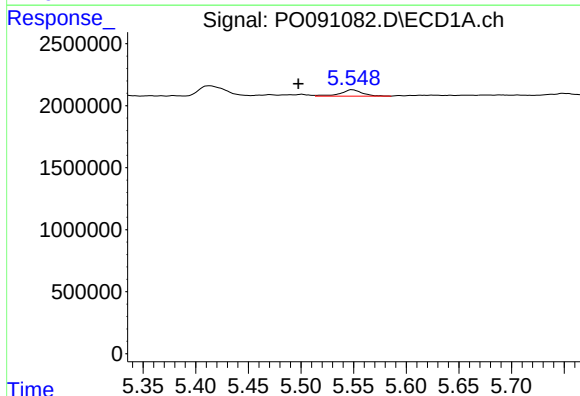
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1529450
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



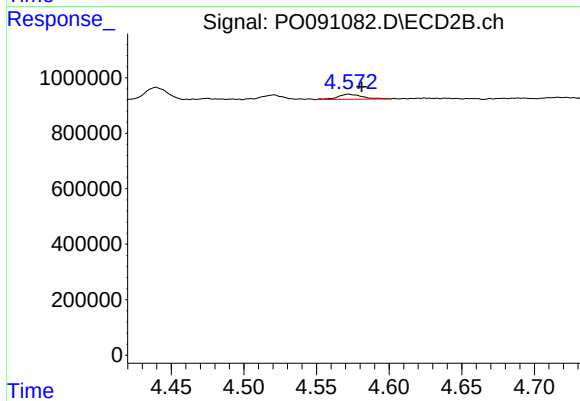
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 214212
Conc: 5.81 ng/ml



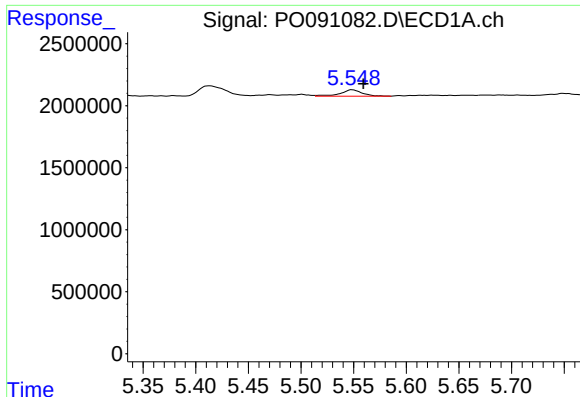
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 762807
Conc: 4.69 ng/ml



#4 AR-1016-2

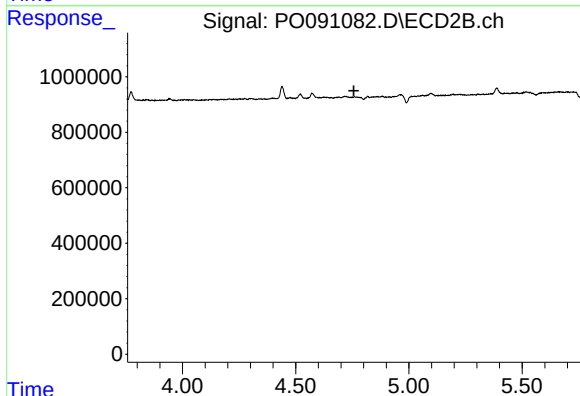
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 214212
Conc: 4.16 ng/ml



#5 AR-1016-3

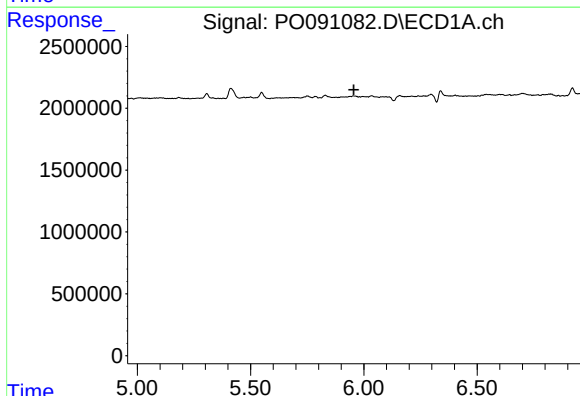
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 762807
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



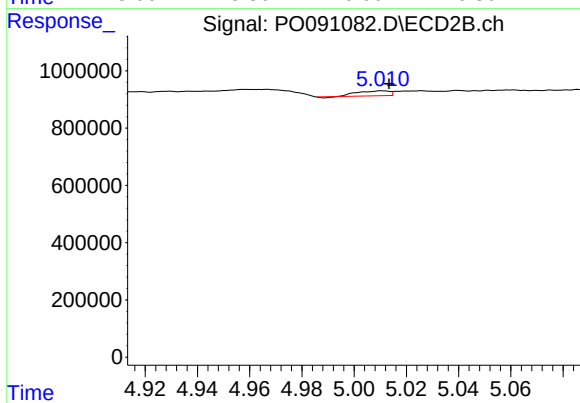
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



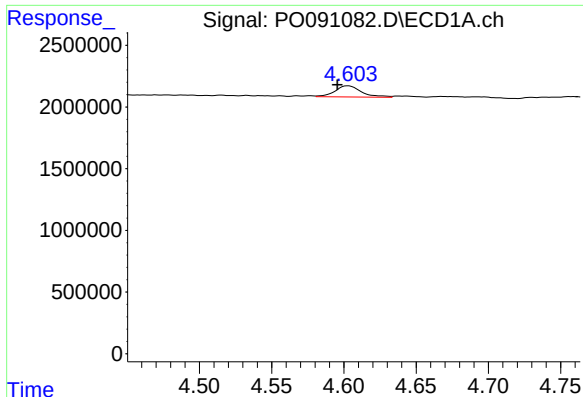
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#7 AR-1016-5

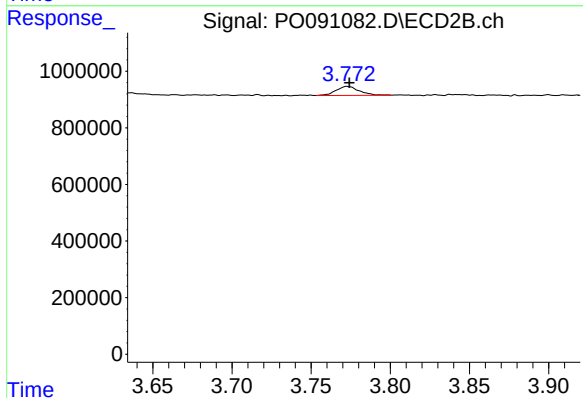
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 142457
Conc: 4.83 ng/ml



#9 AR-1221-2

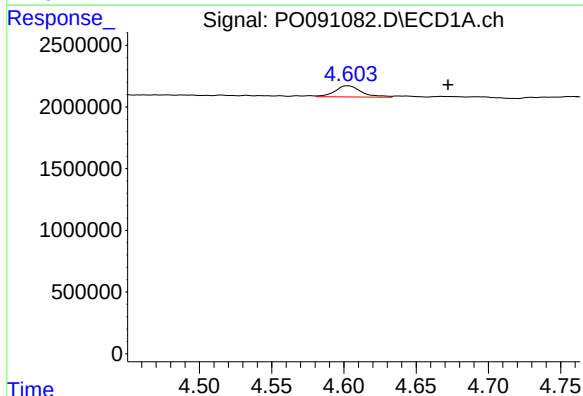
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1154244
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



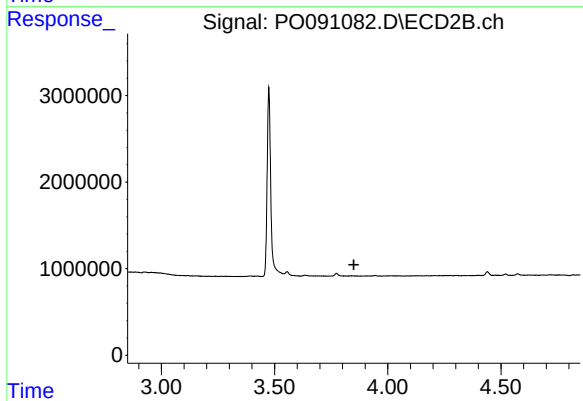
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 322522
Conc: 32.44 ng/ml



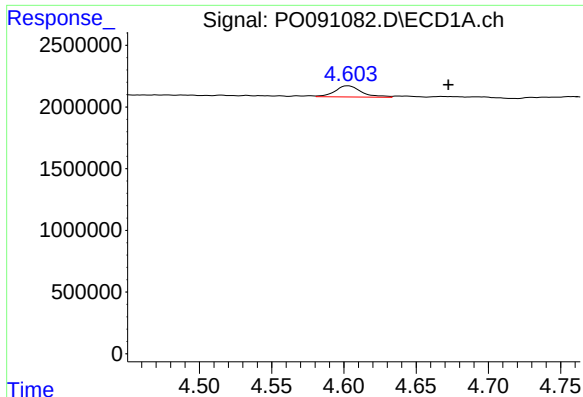
#10 AR-1221-3

R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 1154244
Conc: 12.55 ng/ml



#10 AR-1221-3

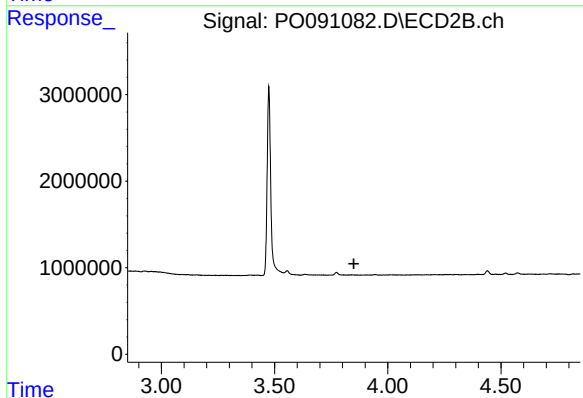
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

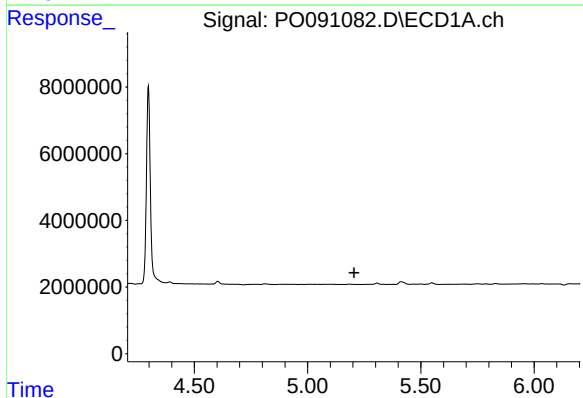
R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 1154244
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



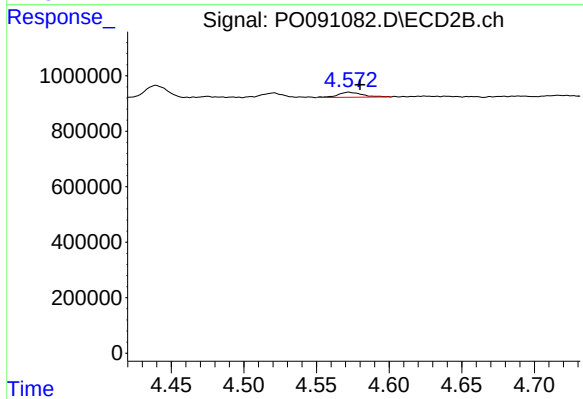
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



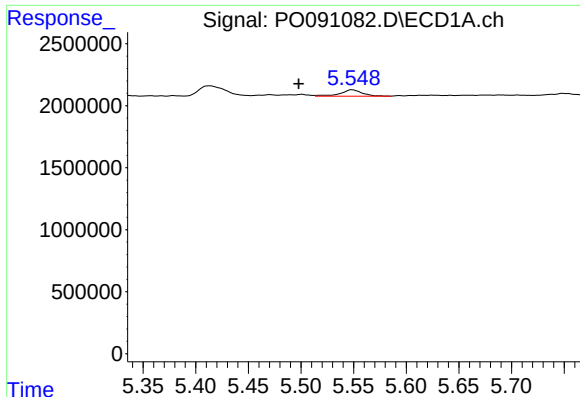
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

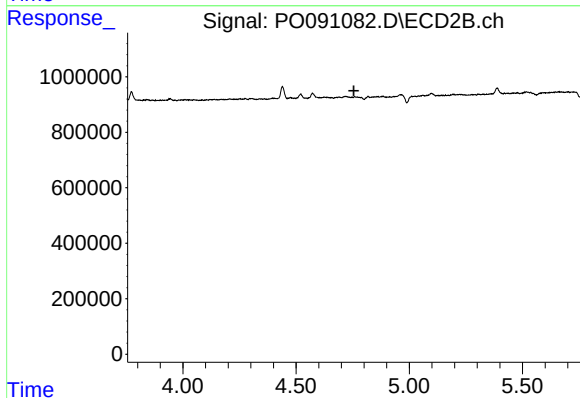
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 214212
Conc: 8.87 ng/ml



#13 AR-1232-3

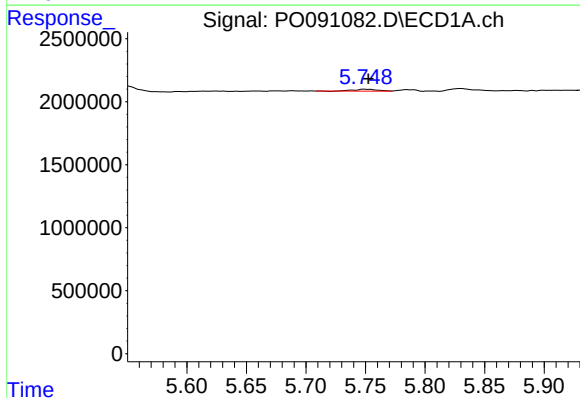
R.T.: 5.549 min
Delta R.T.: 0.051 min
Response: 762807
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



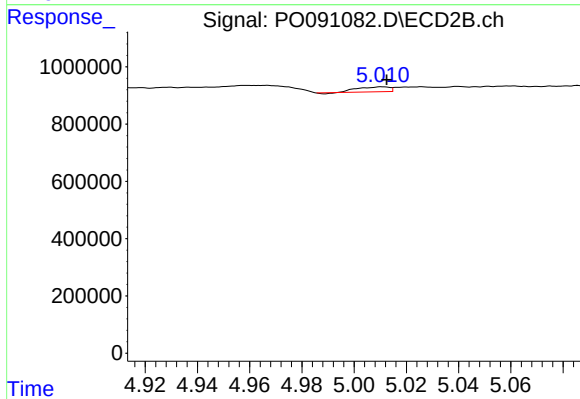
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



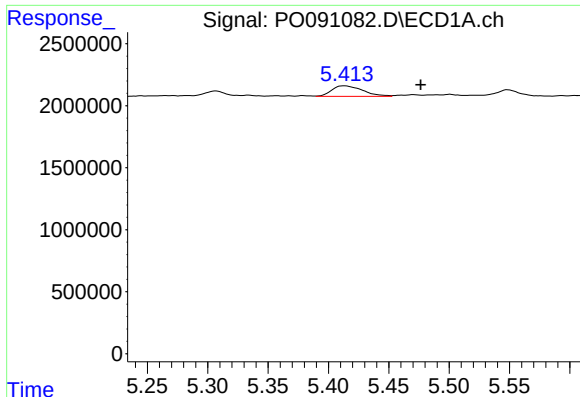
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 198696
Conc: 6.64 ng/ml



#15 AR-1232-5

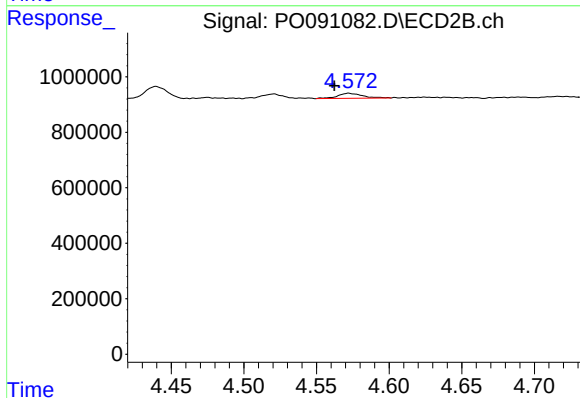
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 142457
Conc: 10.53 ng/ml



#16 AR-1242-1

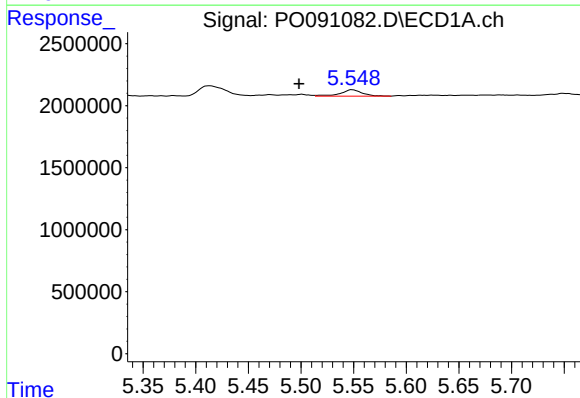
R.T.: 5.413 min
Delta R.T.: -0.063 min
Response: 1529450
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



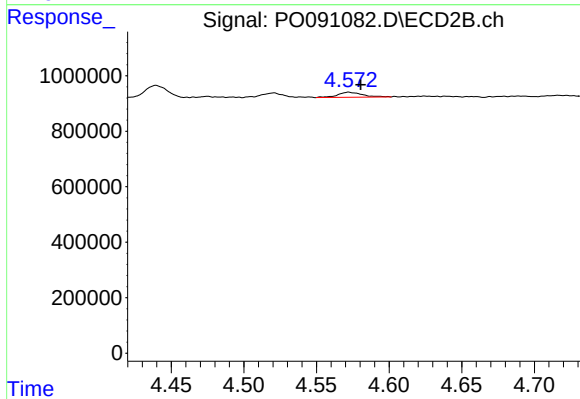
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 214212
Conc: 7.38 ng/ml



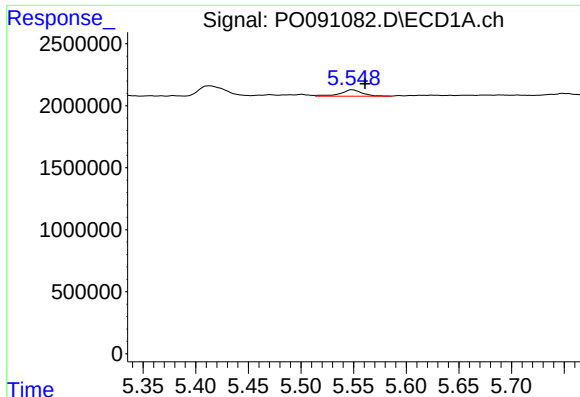
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.050 min
Response: 762807
Conc: 6.01 ng/ml



#17 AR-1242-2

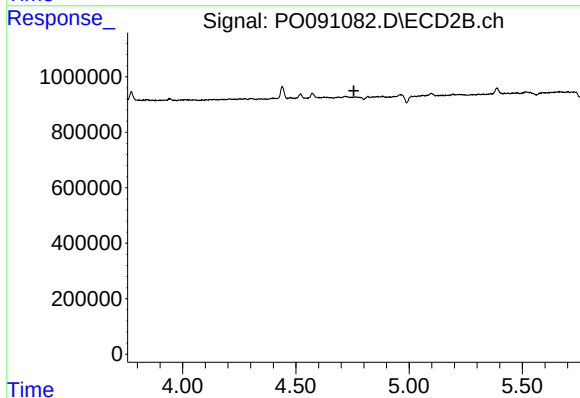
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 214212
Conc: 5.31 ng/ml



#18 AR-1242-3

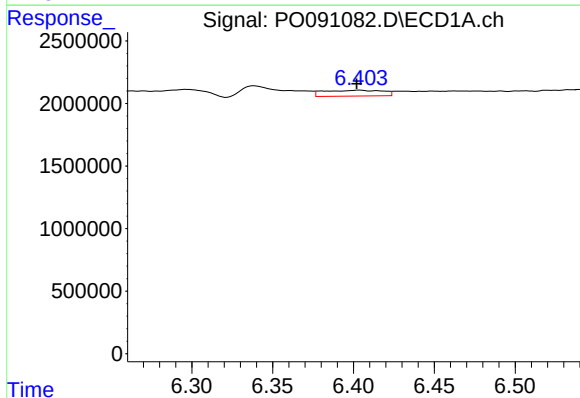
R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 762807
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



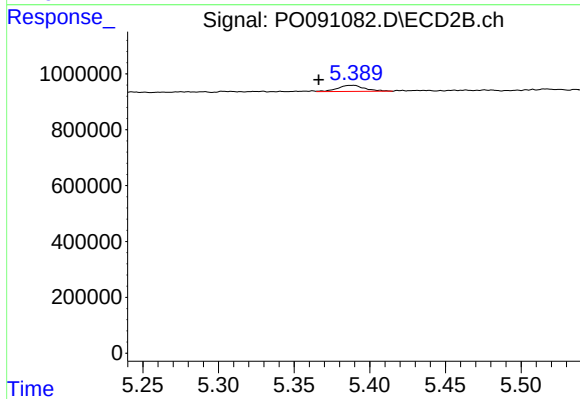
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



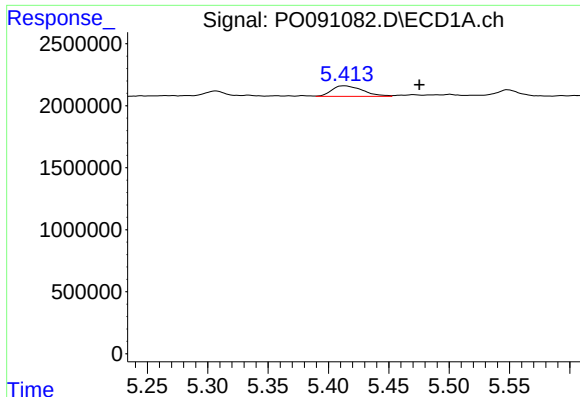
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 1184238
Conc: 17.33 ng/ml



#20 AR-1242-5

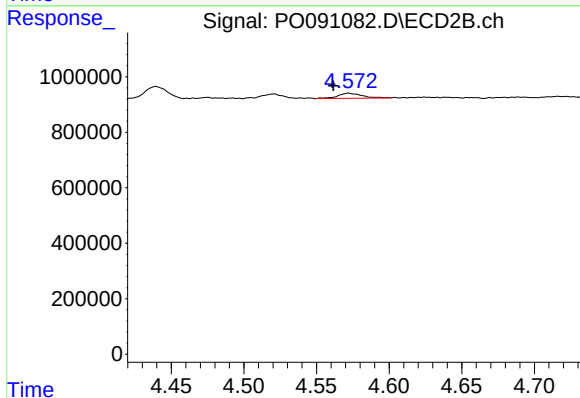
R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 273842
Conc: 9.71 ng/ml



#21 AR-1248-1

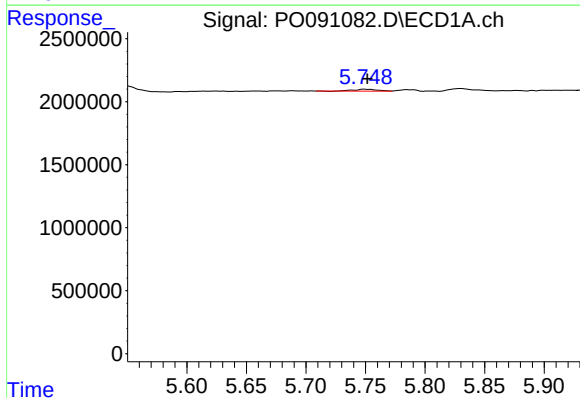
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1529450
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



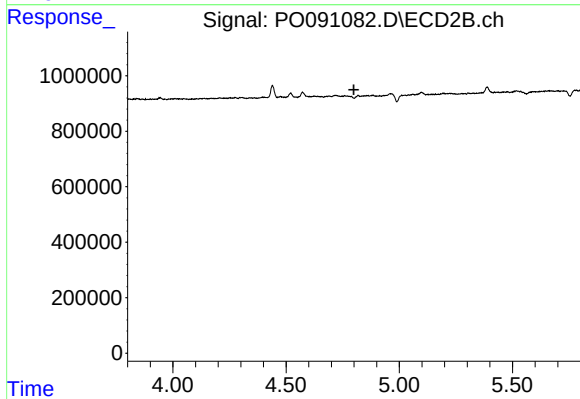
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 214212
Conc: 9.11 ng/ml



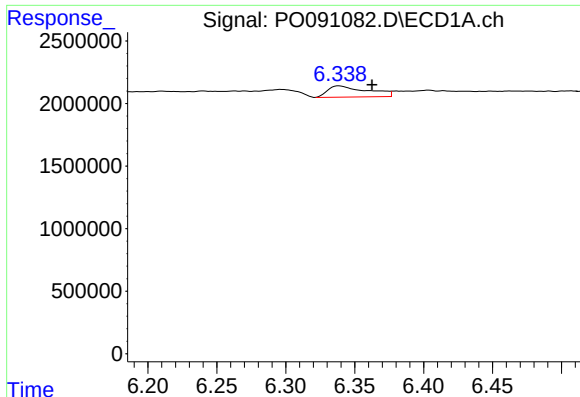
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 198696
Conc: 1.87 ng/ml



#22 AR-1248-2

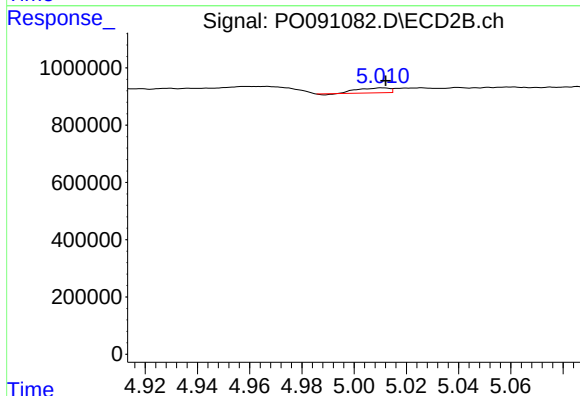
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

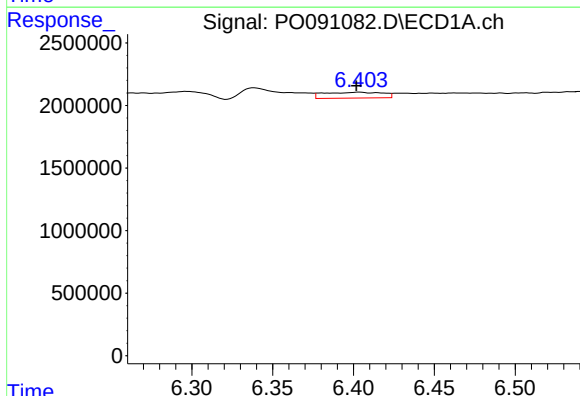
R.T.: 6.339 min
Delta R.T.: -0.024 min
Response: 1783477
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



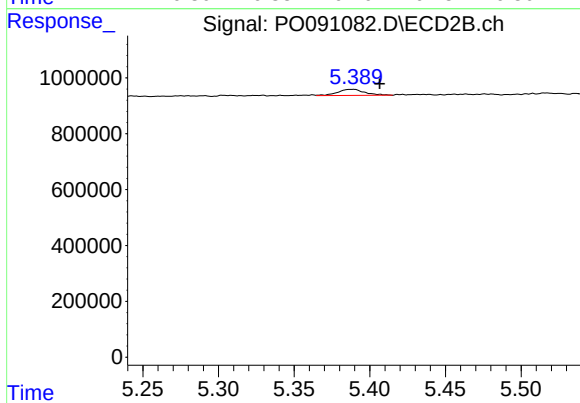
#24 AR-1248-4

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 142457
Conc: 3.57 ng/ml



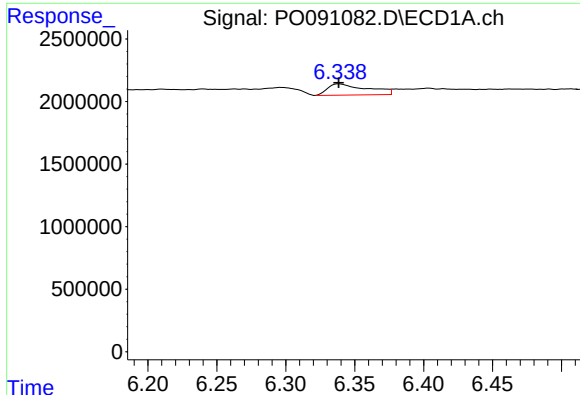
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 1184238
Conc: 10.32 ng/ml



#25 AR-1248-5

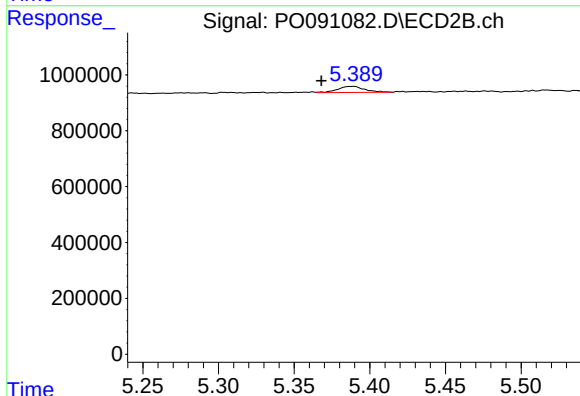
R.T.: 5.390 min
Delta R.T.: -0.017 min
Response: 273842
Conc: 7.64 ng/ml



#26 AR-1254-1

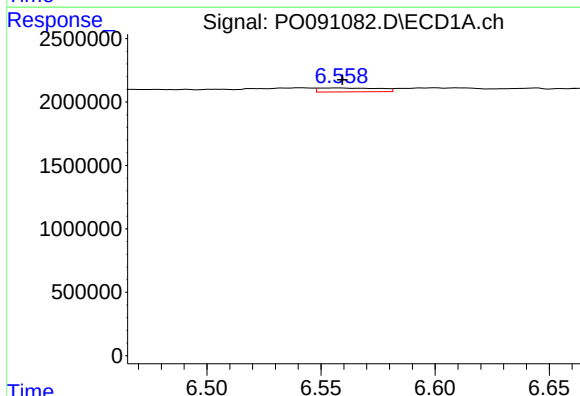
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1783477
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



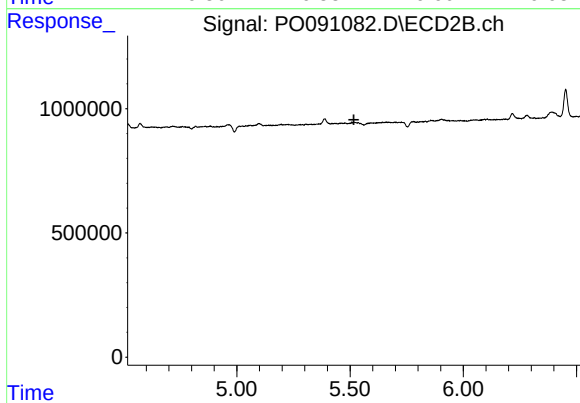
#26 AR-1254-1

R.T.: 5.390 min
Delta R.T.: 0.022 min
Response: 273842
Conc: 4.67 ng/ml



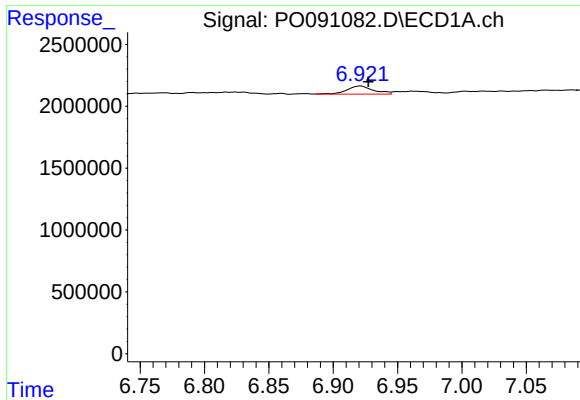
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 570679
Conc: 3.03 ng/ml



#27 AR-1254-2

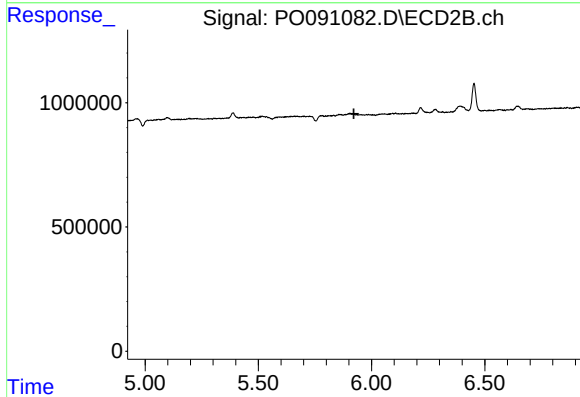
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 AR-1254-3

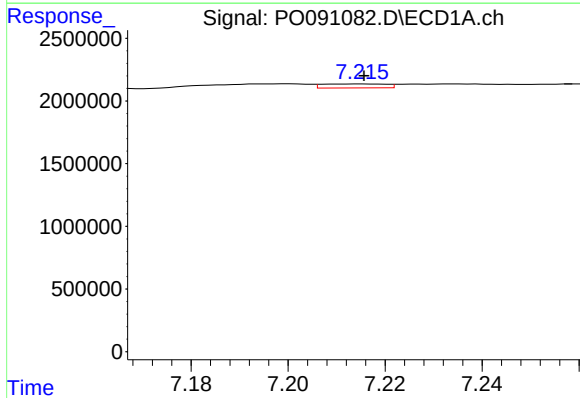
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 935859
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



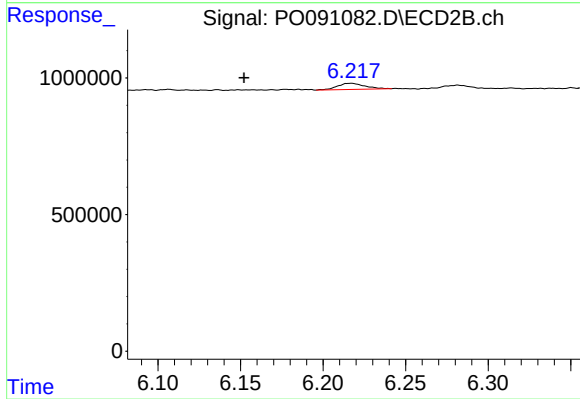
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



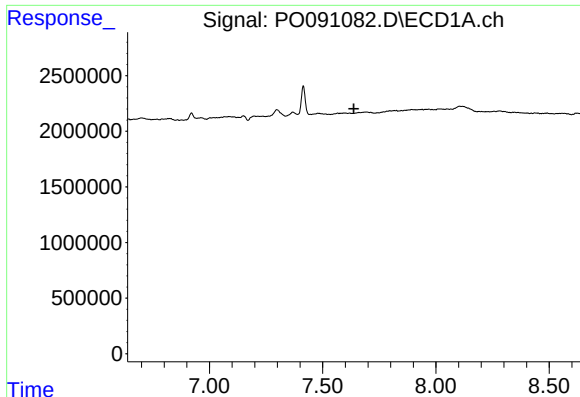
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 286580
Conc: 2.07 ng/ml



#29 AR-1254-4

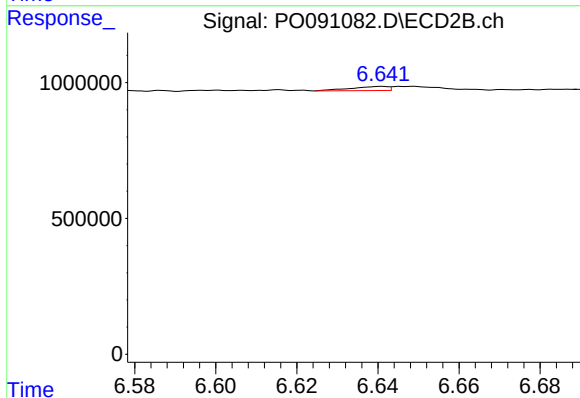
R.T.: 6.217 min
Delta R.T.: 0.065 min
Response: 261912
Conc: 5.35 ng/ml



#30 AR-1254-5

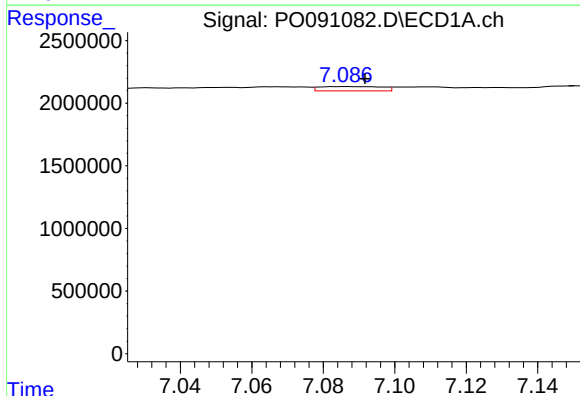
R.T.: 0.000 min
Exp R.T.: 7.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



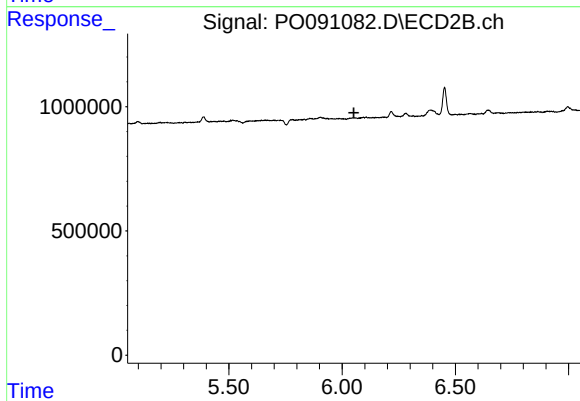
#30 AR-1254-5

R.T.: 6.641 min
Delta R.T.: 0.069 min
Response: 97163
Conc: 1.30 ng/ml



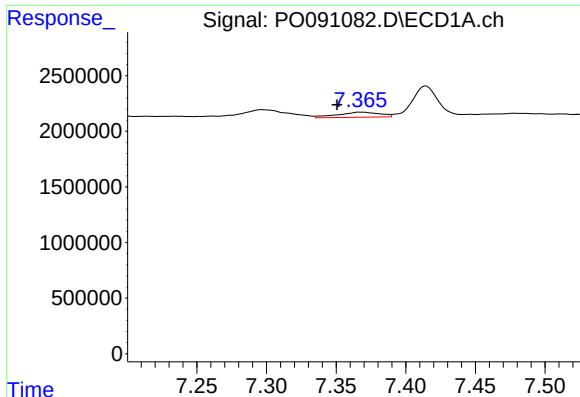
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 419937
Conc: 2.74 ng/ml



#31 AR-1260-1

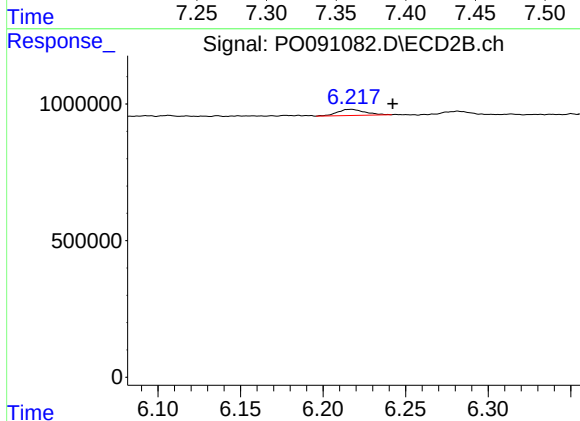
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#32 AR-1260-2

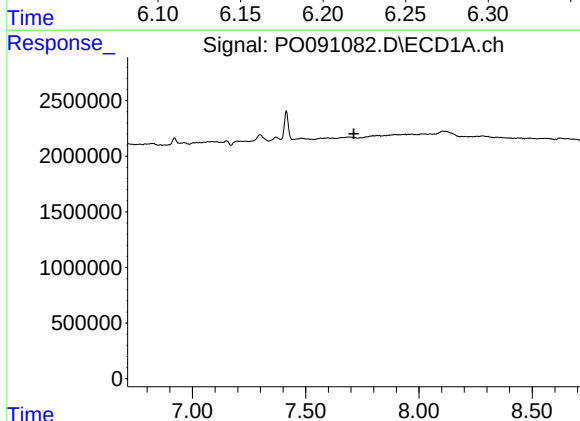
R.T.: 7.367 min
Delta R.T.: 0.016 min
Response: 952263
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



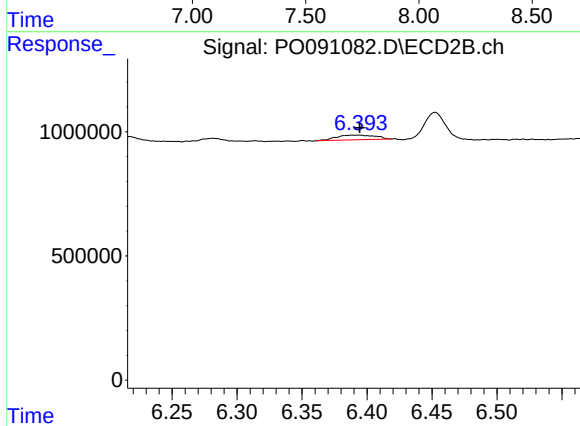
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 261912
Conc: 3.84 ng/ml



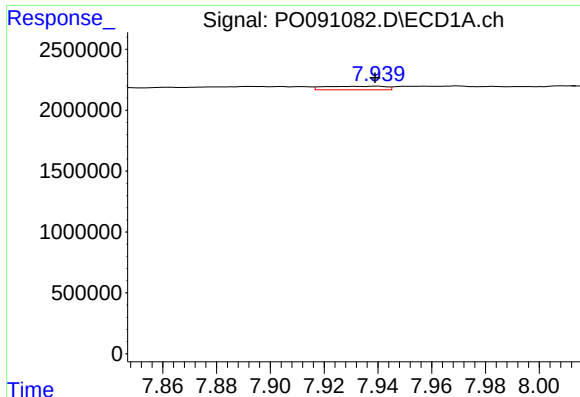
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



#33 AR-1260-3

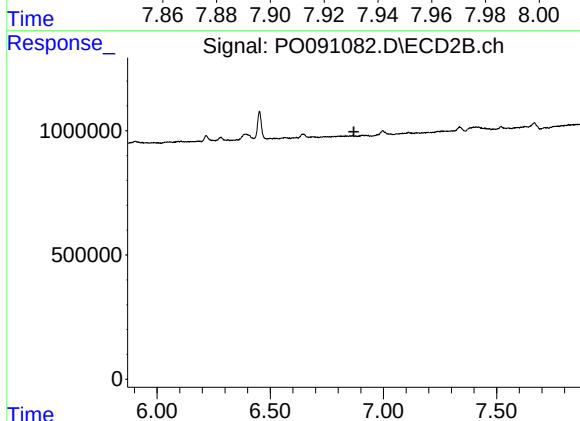
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 388149
Conc: 5.92 ng/ml



#34 AR-1260-4

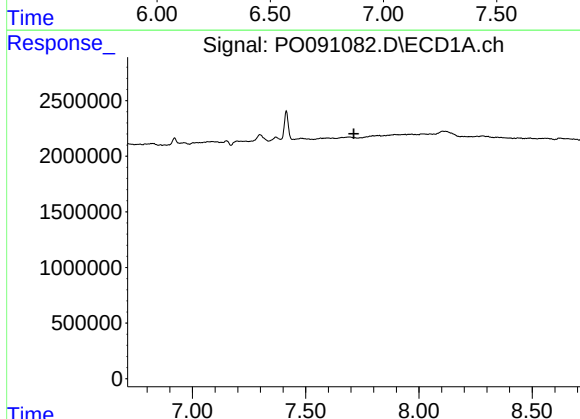
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 458265
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



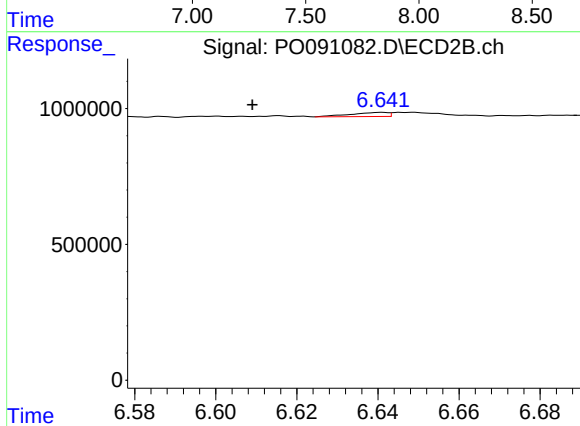
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



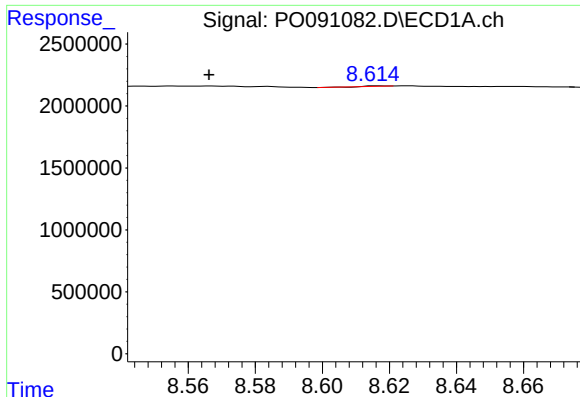
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#36 AR-1262-1

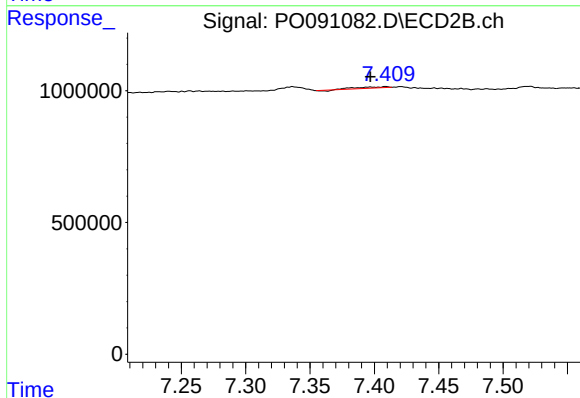
R.T.: 6.641 min
Delta R.T.: 0.032 min
Response: 97163
Conc: 1.29 ng/ml



#38 AR-1262-3

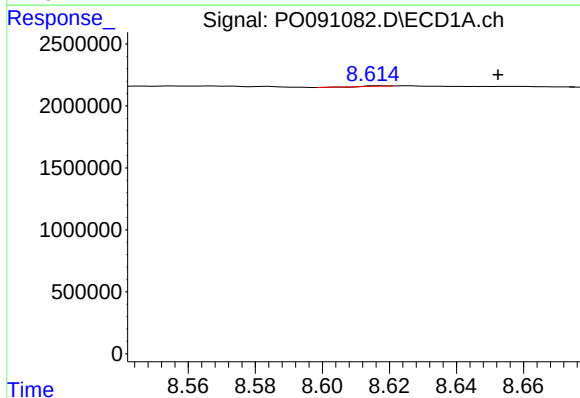
R.T.: 8.617 min
Delta R.T.: 0.050 min
Response: 8165
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



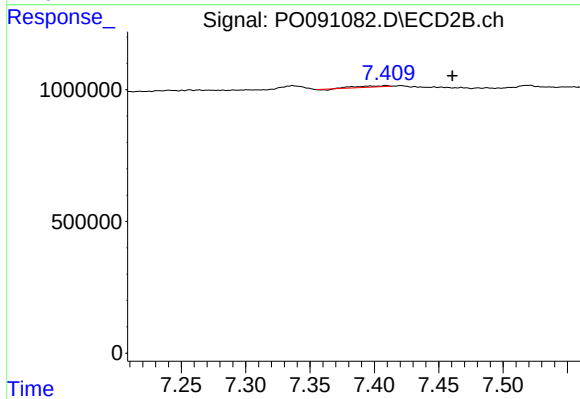
#38 AR-1262-3

R.T.: 7.409 min
Delta R.T.: 0.012 min
Response: 73282
Conc: 1.39 ng/ml



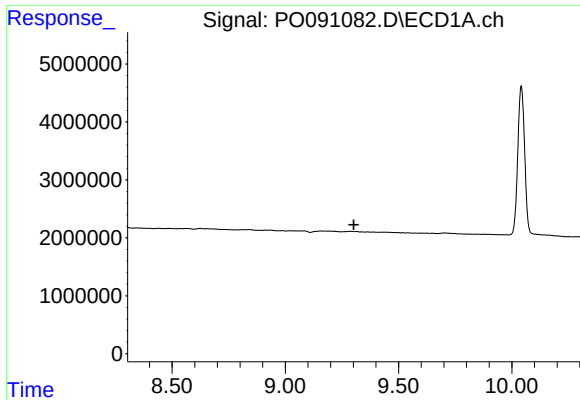
#39 AR-1262-4

R.T.: 8.617 min
Delta R.T.: -0.036 min
Response: 8165
Conc: 0.08 ng/ml



#39 AR-1262-4

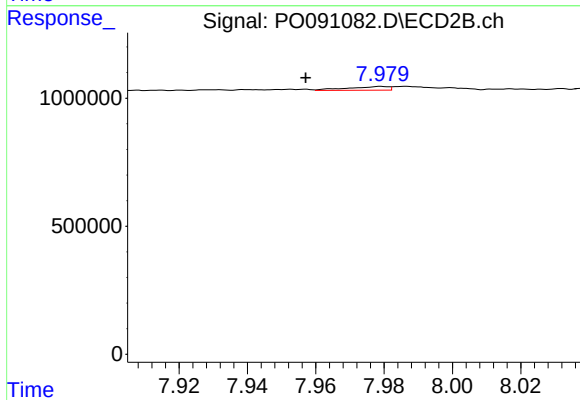
R.T.: 7.409 min
Delta R.T.: -0.052 min
Response: 73282
Conc: 0.77 ng/ml



#40 AR-1262-5

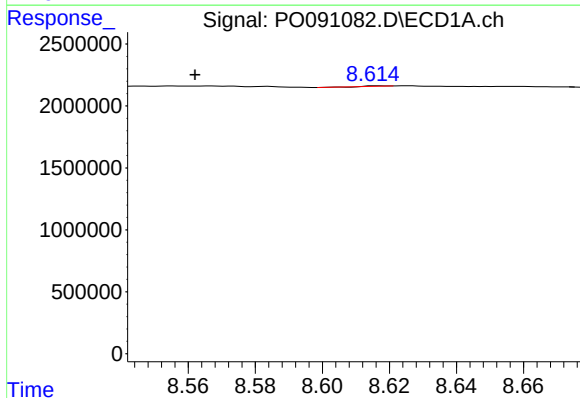
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



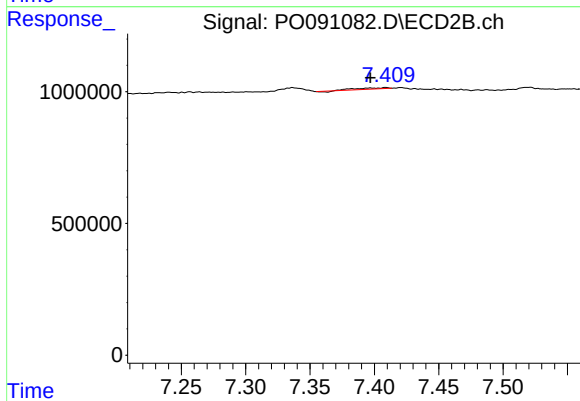
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: 0.022 min
Response: 118594
Conc: 2.60 ng/ml



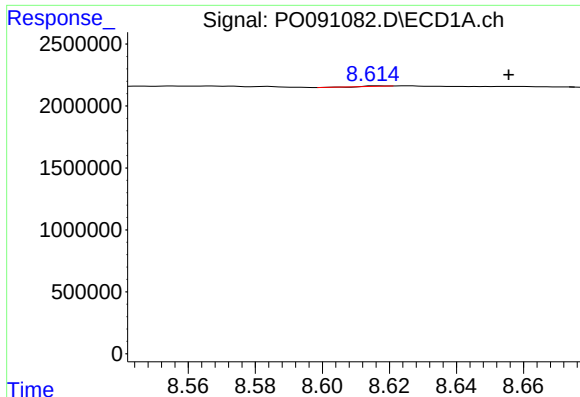
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: 0.055 min
Response: 8165
Conc: 0.02 ng/ml



#41 AR-1268-1

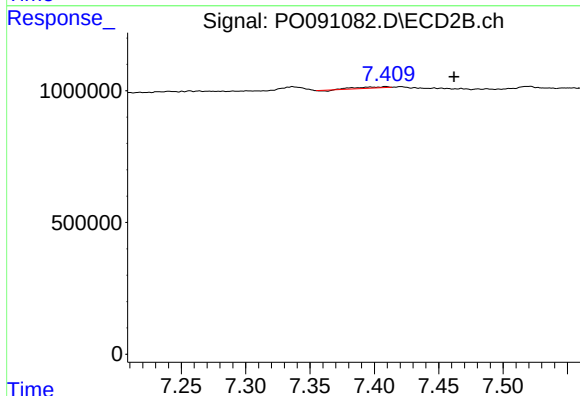
R.T.: 7.409 min
Delta R.T.: 0.012 min
Response: 73282
Conc: 0.49 ng/ml



#42 AR-1268-2

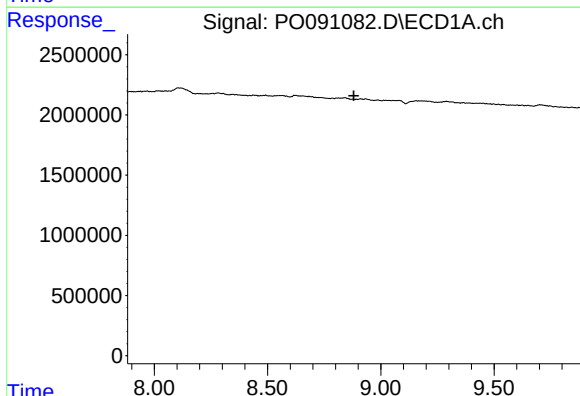
R.T.: 8.617 min
Delta R.T.: -0.039 min
Response: 8165
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



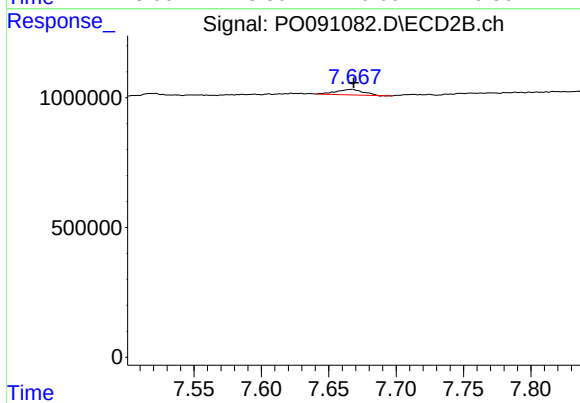
#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.053 min
Response: 73282
Conc: 0.55 ng/ml



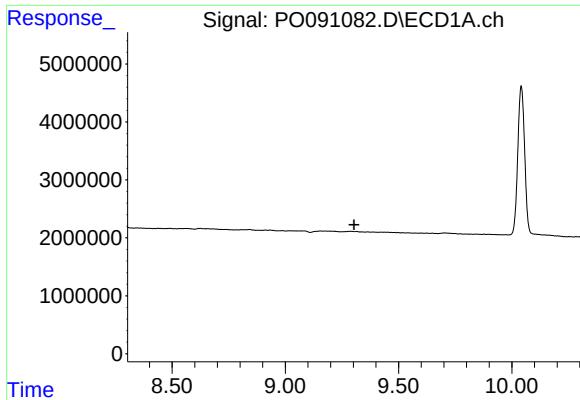
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.



#43 AR-1268-3

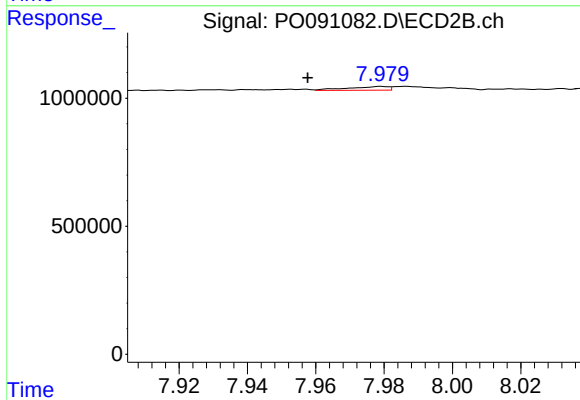
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 302369
Conc: 2.62 ng/ml



#44 AR-1268-4

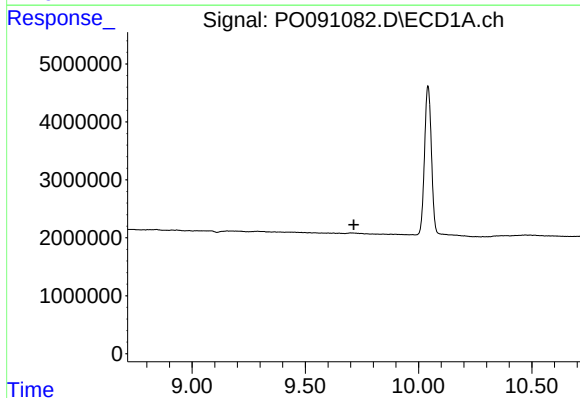
R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



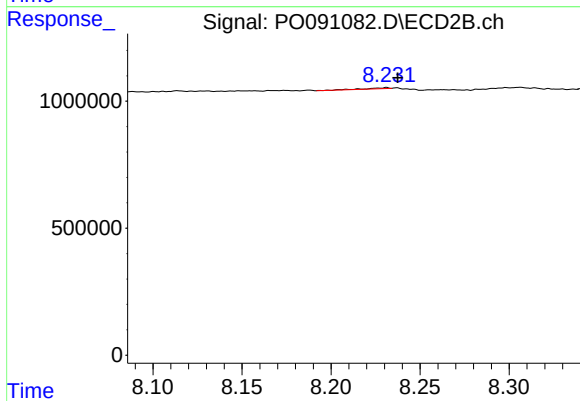
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: 0.022 min
Response: 118594
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 33832
Conc: 0.10 ng/ml