

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
 Data File : PO090039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 23:33
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.483	65385861	21513840	20.345	20.243
2)	SA Decachlor...	10.046	8.489	57456366	22458472	23.446	21.806
Target Compounds							
3)	L1 AR-1016-1	5.481	0.000	158731	0	1.492	N.D. #
4)	L1 AR-1016-2	5.514	0.000	159574	0	1.048	N.D. #
5)	L1 AR-1016-3	5.559	4.807f	172017	956116	1.821	32.932 #
6)	L1 AR-1016-4	0.000	4.807	0	956116	N.D.	38.517 #
7)	L1 AR-1016-5	5.958	5.020	1592200	420944	20.629	13.703 #
8)	L2 AR-1221-1	4.513	0.000	7433322	0	194.739	N.D. #
9)	L2 AR-1221-2	4.609	3.780	1170031	865374	41.157	85.268 #
10)	L2 AR-1221-3	4.679	0.000	265825	0	3.104	N.D. #
11)	L3 AR-1232-1	4.679	0.000	265825	0	4.059	N.D. #
13)	L3 AR-1232-3	5.514	4.807f	159574	956116	2.381	75.292 #
14)	L3 AR-1232-4	0.000	4.847	0	233629	N.D.	19.162 #
15)	L3 AR-1232-5	5.754	5.020	2761488	420944	104.234	31.527 #
16)	L4 AR-1242-1	5.481	0.000	158731	0	1.918	N.D. #
17)	L4 AR-1242-2	5.514	0.000	159574	0	1.351	N.D. #
18)	L4 AR-1242-3	5.559	4.807f	172017	956116	2.311	43.239 #
19)	L4 AR-1242-4	0.000	4.847	0	233629	N.D.	9.852 #
20)	L4 AR-1242-5	6.406	5.373	1495149	2120254	24.323	74.122 #
21)	L5 AR-1248-1	5.481	0.000	158731	0	2.510	N.D. #
22)	L5 AR-1248-2	5.754	4.807	2761488	956116	29.160	29.408
23)	L5 AR-1248-3	5.958	4.847	1592200	233629	16.151	6.931 #
24)	L5 AR-1248-4	6.364	5.020	2139715	420944	20.069	10.885 #
25)	L5 AR-1248-5	6.406	5.413	1495149	218287	14.233	6.029 #
26)	L6 AR-1254-1	6.338	5.373	4709583	2120254	40.636	35.994
27)	L6 AR-1254-2	6.558	5.522	6985190	1901379	40.160	35.487
28)	L6 AR-1254-3	6.925	5.927	6588099	2969859	37.949	35.832
29)	L6 AR-1254-4	7.213	6.157	4771690	1710173	37.435	34.435
30)	L6 AR-1254-5	7.634	6.576	4982827	2497518	35.374	33.356
31)	L7 AR-1260-1	7.091	6.059	2775407	1442214	19.798	23.957
32)	L7 AR-1260-2	7.350	6.248	3348024	1131893	20.695	15.668
33)	L7 AR-1260-3	7.695	6.400	605571	1161408	5.764	17.430 #
34)	L7 AR-1260-4	7.922	6.878	1923355	136914	15.568	2.691 #
35)	L7 AR-1260-5	8.252	7.118	563627	242829	2.477	2.091
36)	L8 AR-1262-1	7.695	6.645	605571	309367	3.653	4.083
37)	L8 AR-1262-2	8.252	7.118	563627	242829	2.006	1.894
38)	L8 AR-1262-3	8.575	7.465f	578357	293576	2.946	5.391 #
39)	L8 AR-1262-4	0.000	7.465	0	293576	N.D.	3.023 #
40)	L8 AR-1262-5	0.000	7.961	0	250230	N.D.	5.272 #
41)	L9 AR-1268-1	8.575	7.465f	578357	293576	1.659	1.863
42)	L9 AR-1268-2	0.000	7.465	0	293576	N.D.	2.092 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 23:33
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

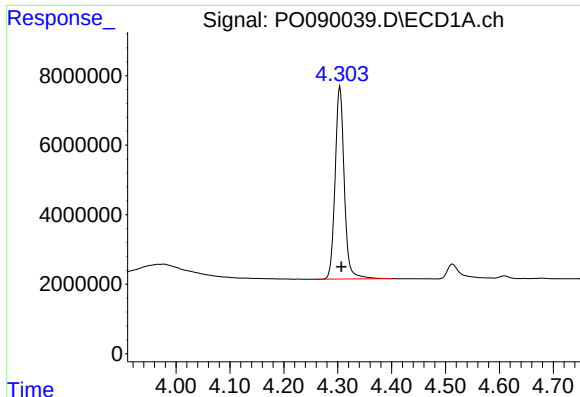
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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	8.880	0.000	281853	0	1.049	N.D. #
44) L9	AR-1268-4	0.000	7.961	0	250230	N.D.	4.607 #
45) L9	AR-1268-5	0.000	8.243	0	461449	N.D.	1.318 #

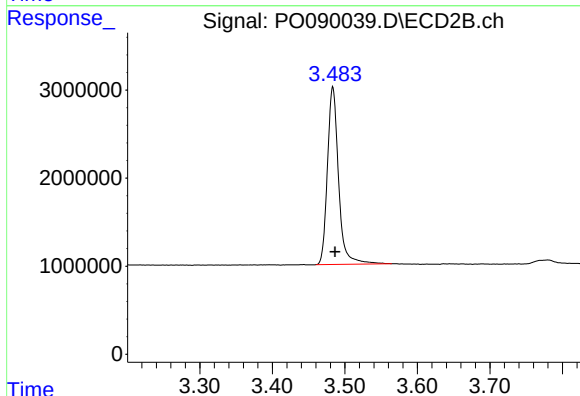
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

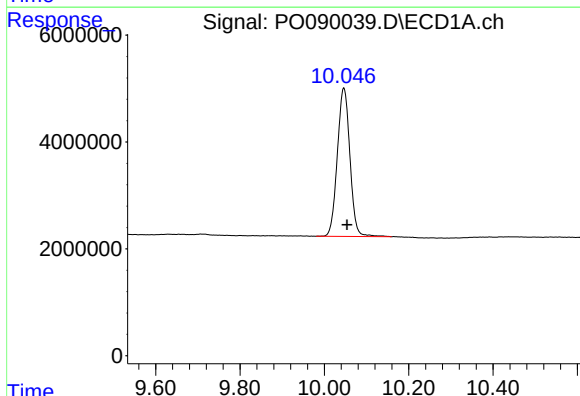
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 65385861
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



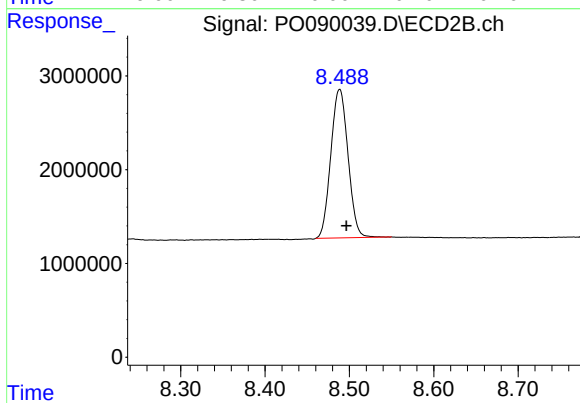
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 21513840
Conc: 20.24 ng/ml



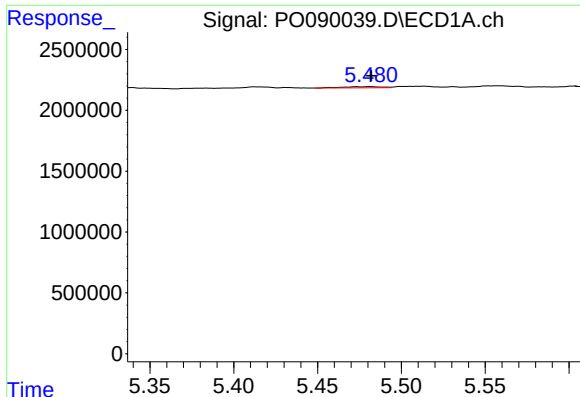
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 57456366
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

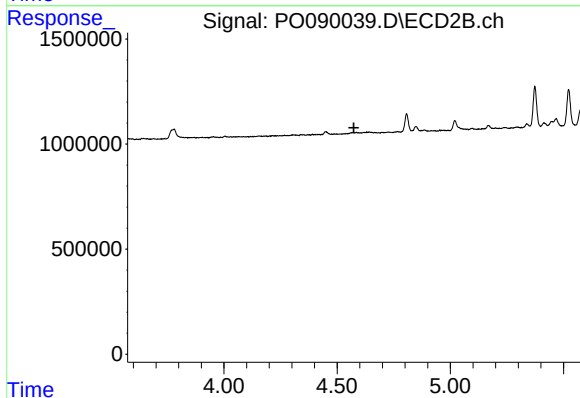
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 22458472
Conc: 21.81 ng/ml



#3 AR-1016-1

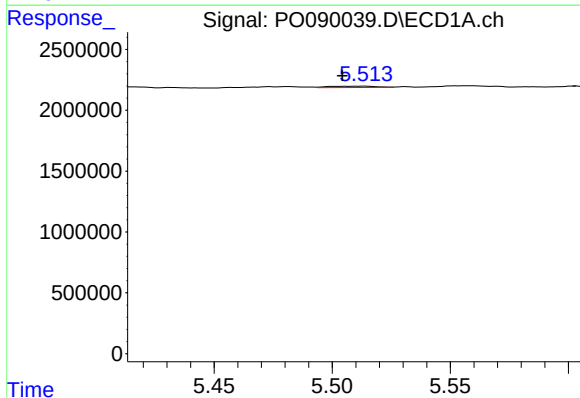
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 158731
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



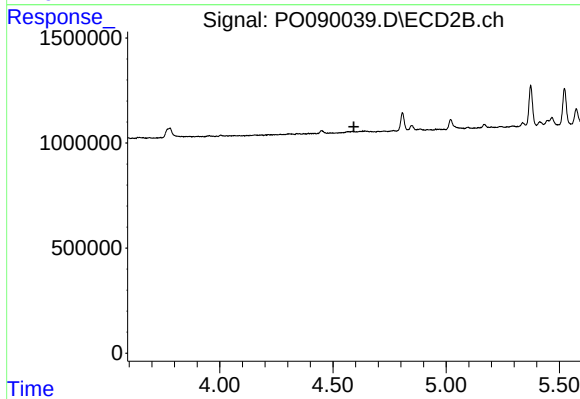
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



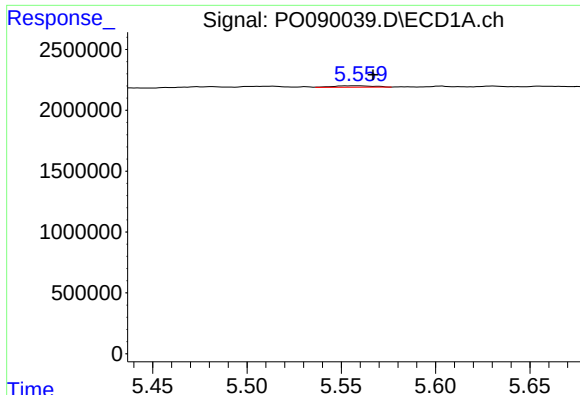
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 159574
Conc: 1.05 ng/ml



#4 AR-1016-2

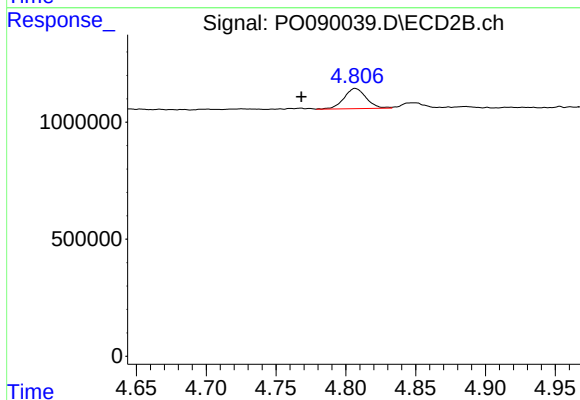
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

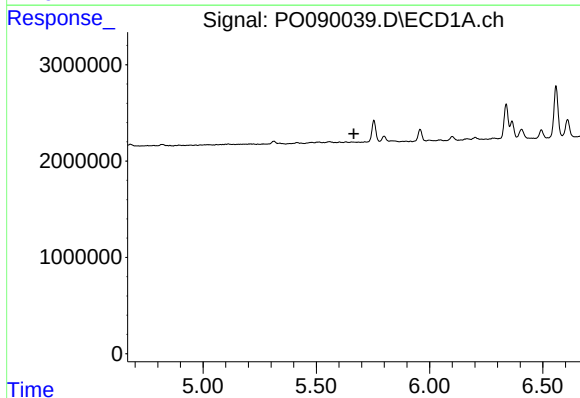
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 172017
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



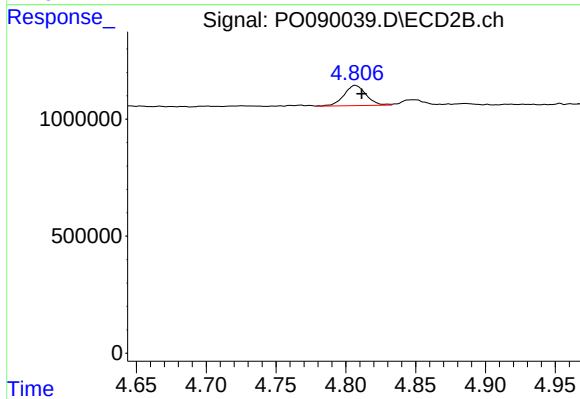
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: 0.038 min
Response: 956116
Conc: 32.93 ng/ml



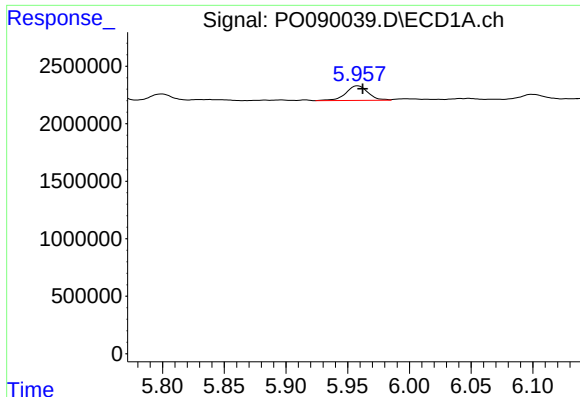
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

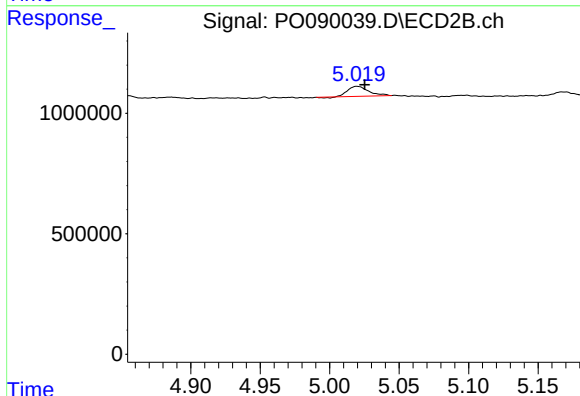
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 956116
Conc: 38.52 ng/ml



#7 AR-1016-5

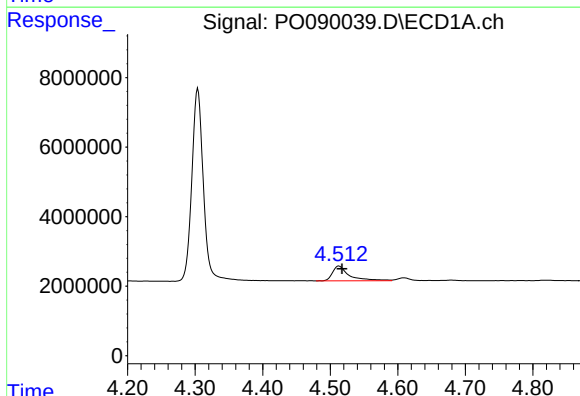
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 1592200
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



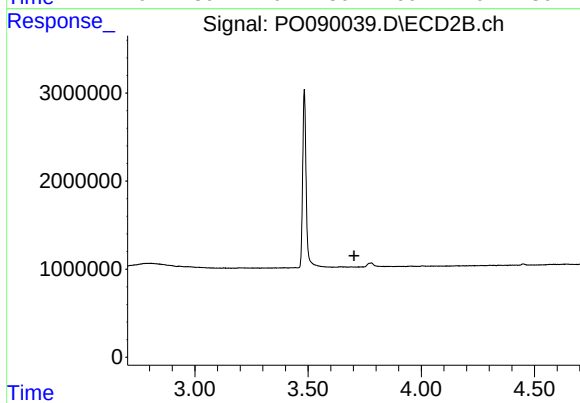
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 420944
Conc: 13.70 ng/ml



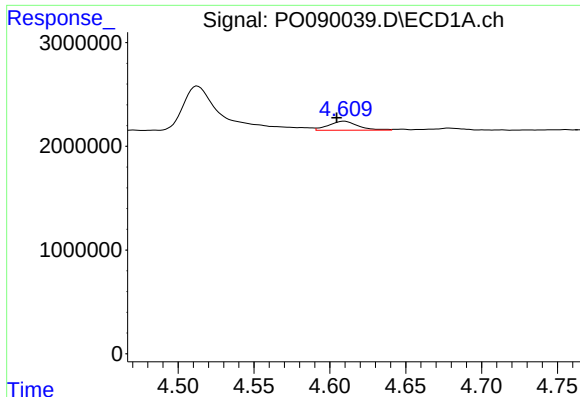
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 7433322
Conc: 194.74 ng/ml



#8 AR-1221-1

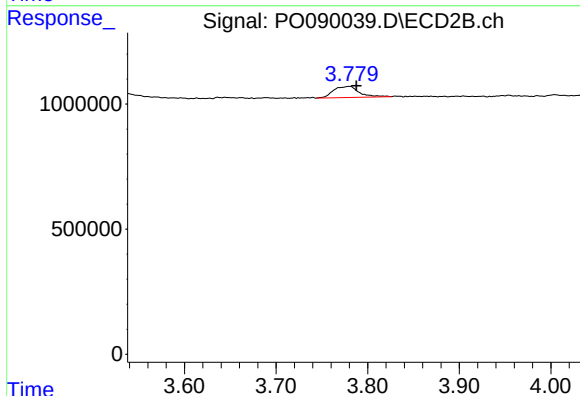
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

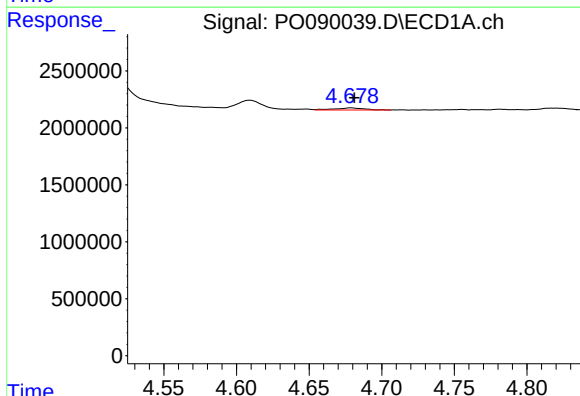
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 1170031
Conc: 41.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



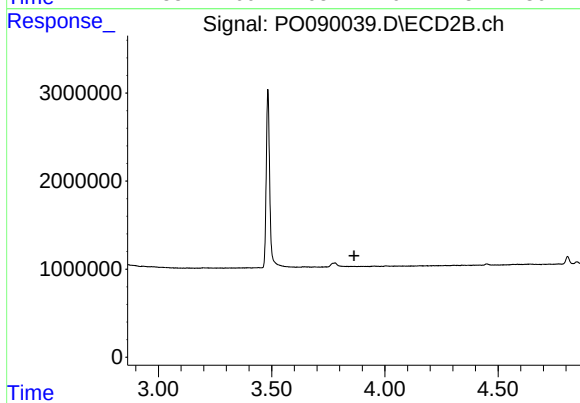
#9 AR-1221-2

R.T.: 3.780 min
Delta R.T.: -0.008 min
Response: 865374
Conc: 85.27 ng/ml



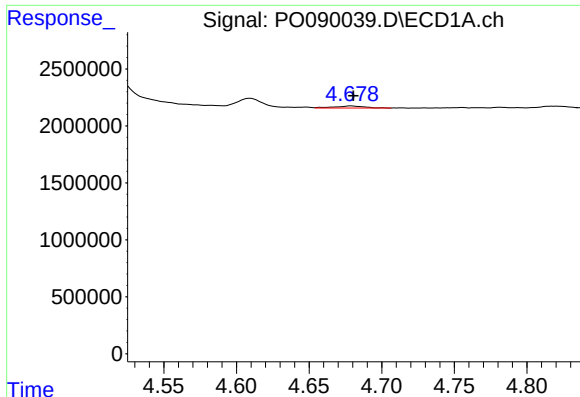
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 265825
Conc: 3.10 ng/ml



#10 AR-1221-3

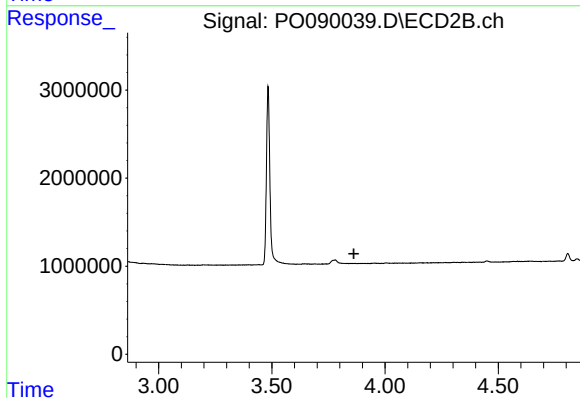
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

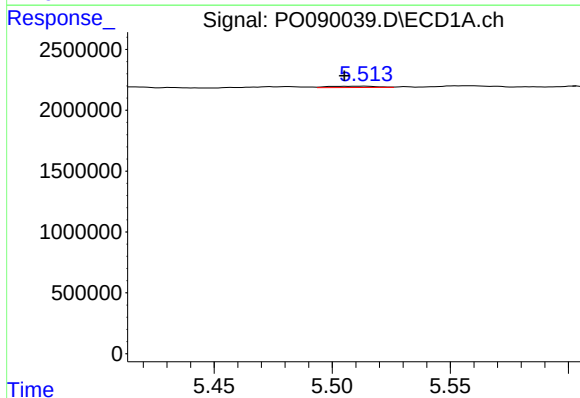
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 265825
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



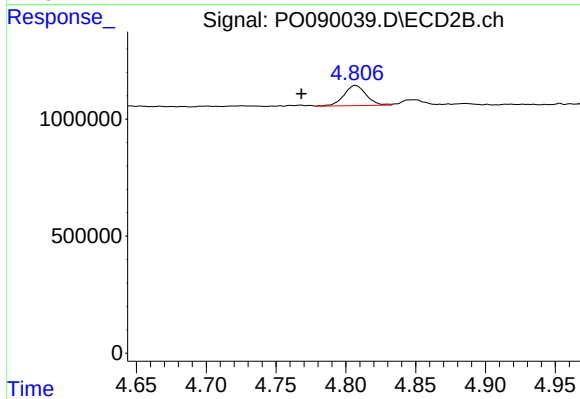
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



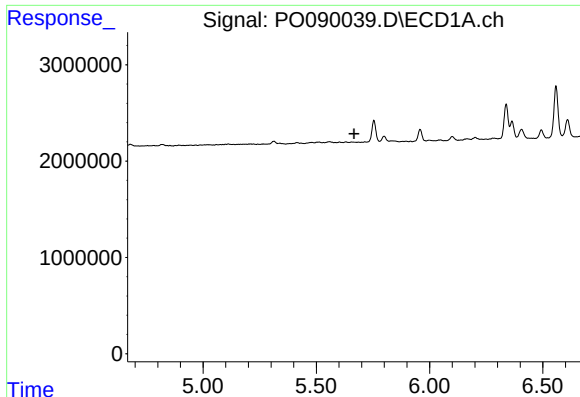
#13 AR-1232-3

R.T.: 5.514 min
Delta R.T.: 0.008 min
Response: 159574
Conc: 2.38 ng/ml



#13 AR-1232-3

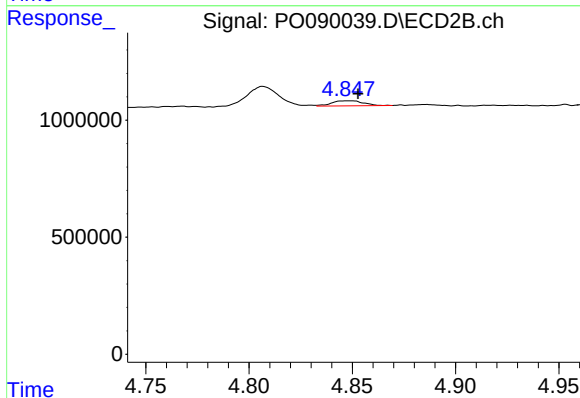
R.T.: 4.807 min
Delta R.T.: 0.039 min
Response: 956116
Conc: 75.29 ng/ml



#14 AR-1232-4

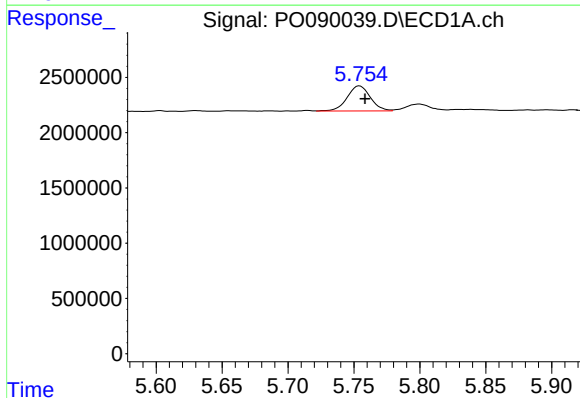
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



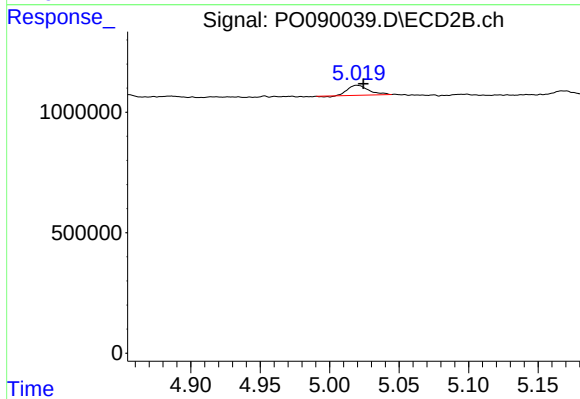
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 233629
Conc: 19.16 ng/ml



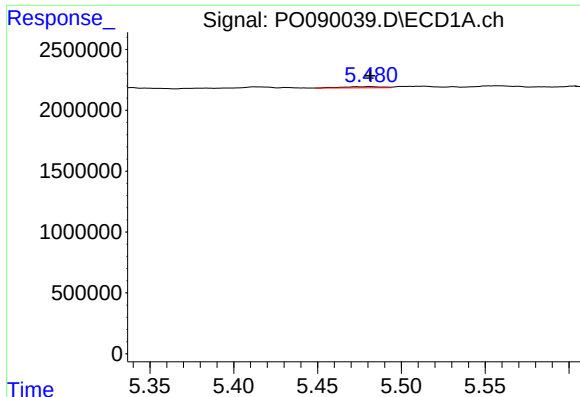
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 2761488
Conc: 104.23 ng/ml



#15 AR-1232-5

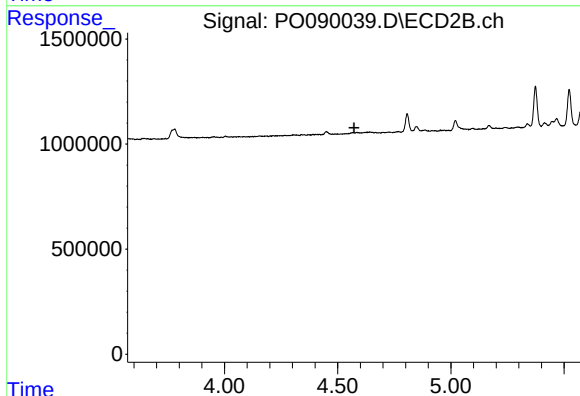
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 420944
Conc: 31.53 ng/ml



#16 AR-1242-1

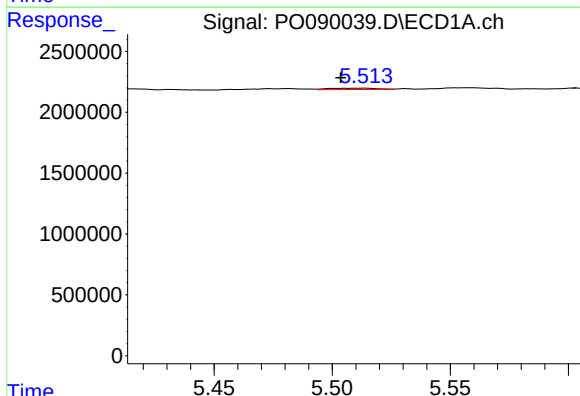
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 158731
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



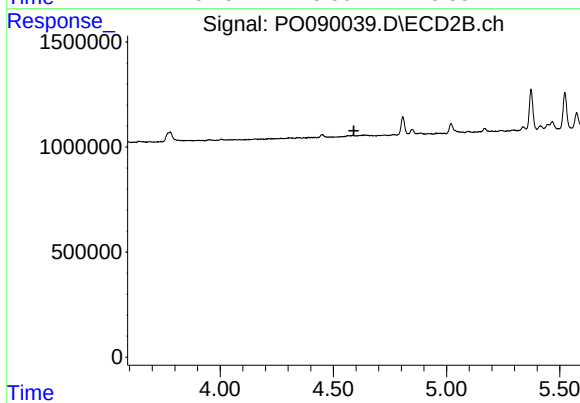
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



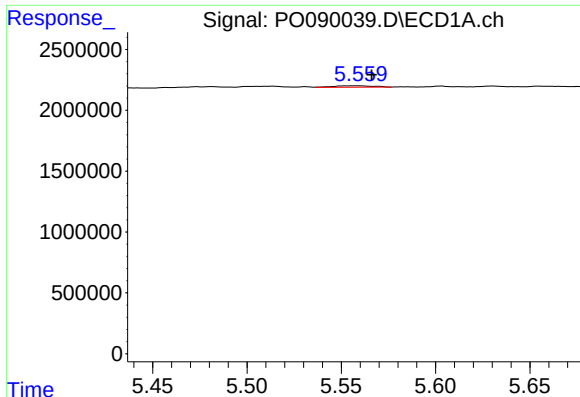
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: 0.010 min
Response: 159574
Conc: 1.35 ng/ml



#17 AR-1242-2

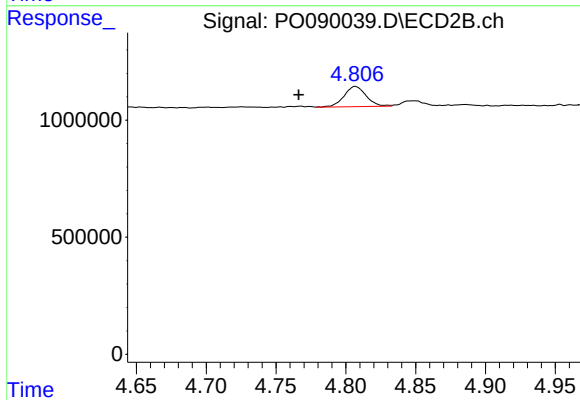
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

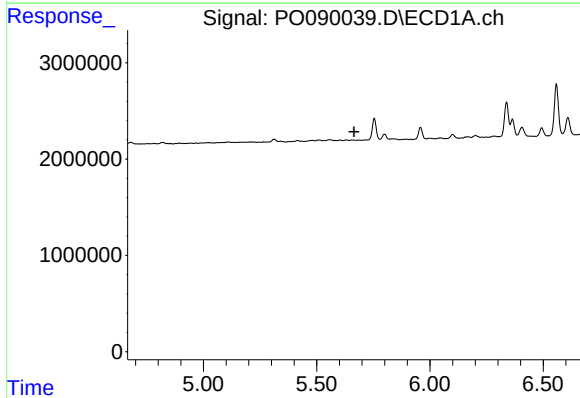
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 172017
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



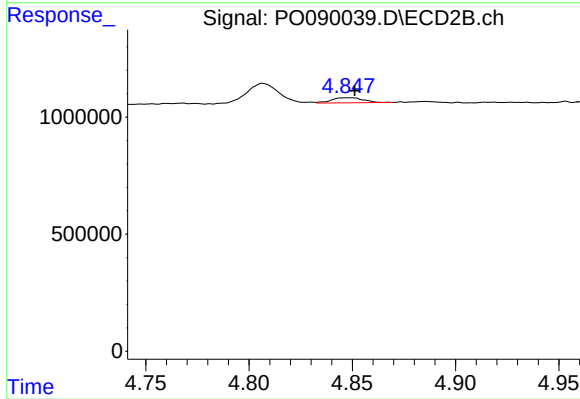
#18 AR-1242-3

R.T.: 4.807 min
Delta R.T.: 0.040 min
Response: 956116
Conc: 43.24 ng/ml



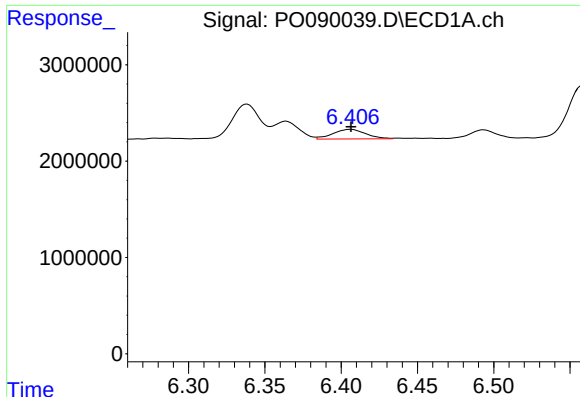
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

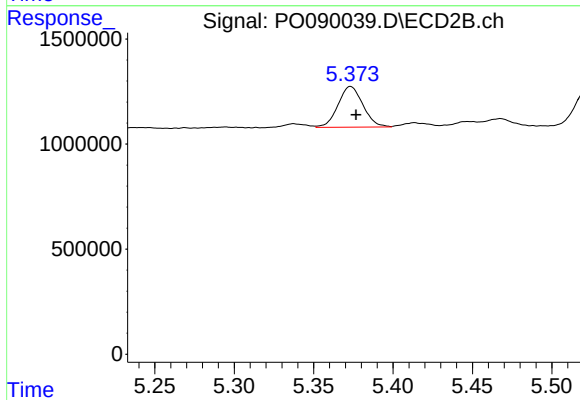
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 233629
Conc: 9.85 ng/ml



#20 AR-1242-5

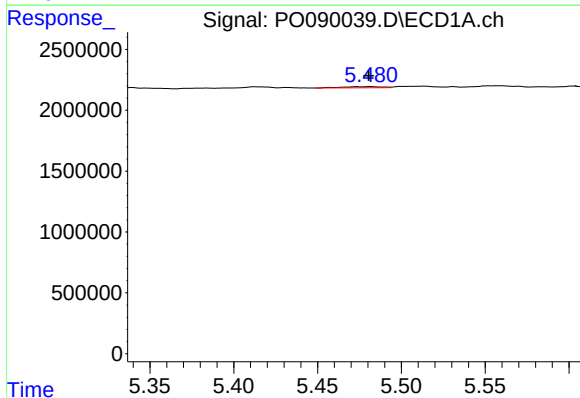
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1495149
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



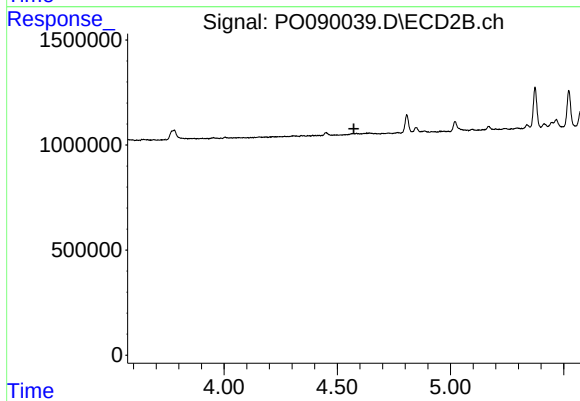
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 2120254
Conc: 74.12 ng/ml



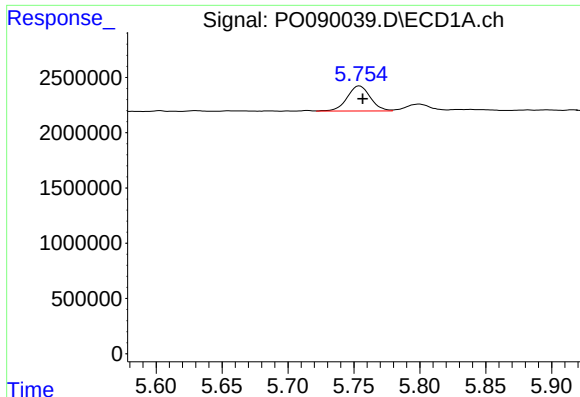
#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 158731
Conc: 2.51 ng/ml



#21 AR-1248-1

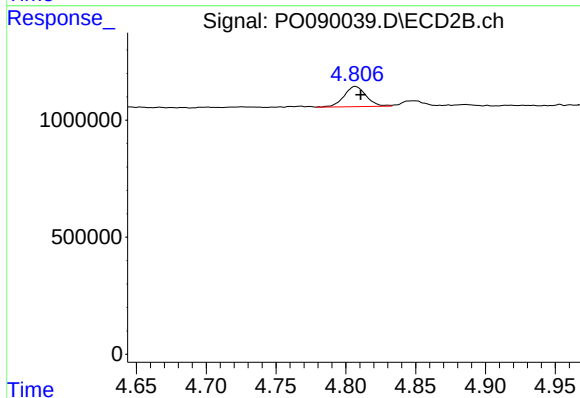
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

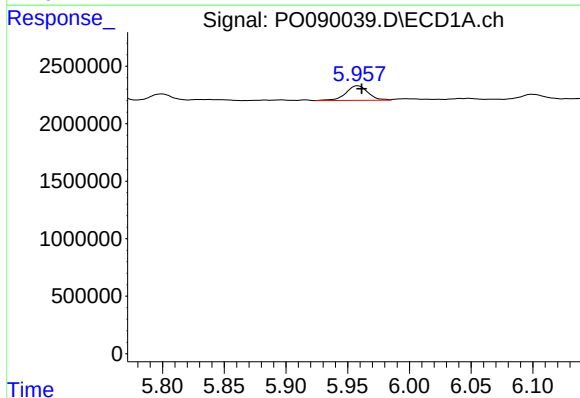
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 2761488
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



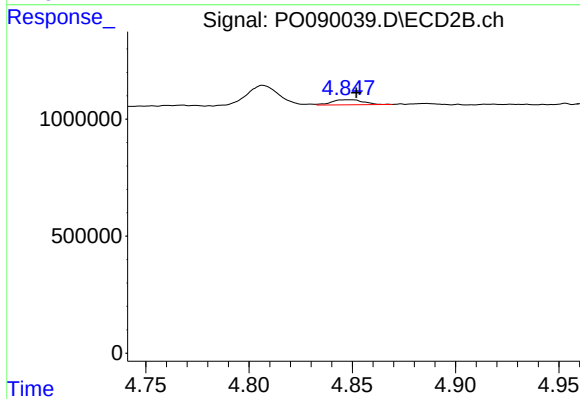
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 956116
Conc: 29.41 ng/ml



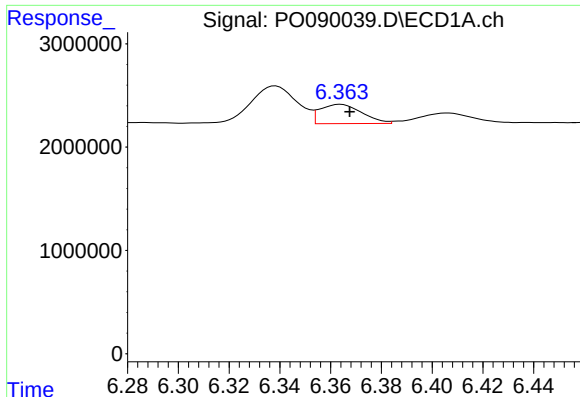
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 1592200
Conc: 16.15 ng/ml



#23 AR-1248-3

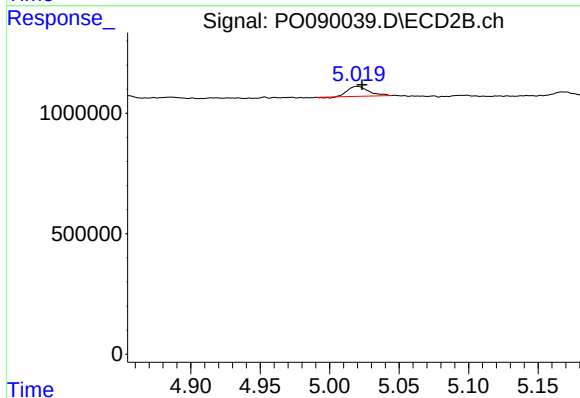
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 233629
Conc: 6.93 ng/ml



#24 AR-1248-4

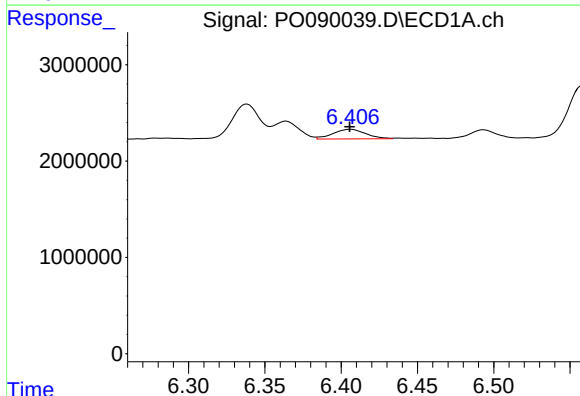
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 2139715
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



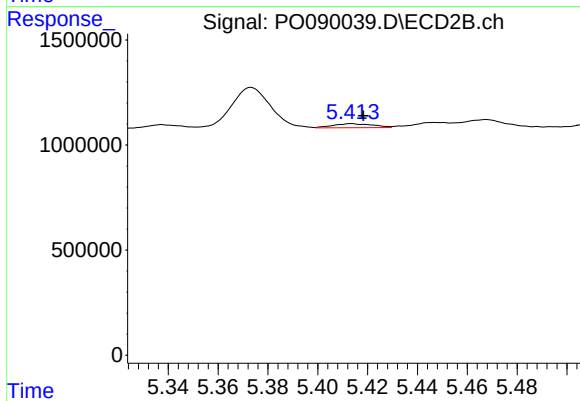
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 420944
Conc: 10.88 ng/ml



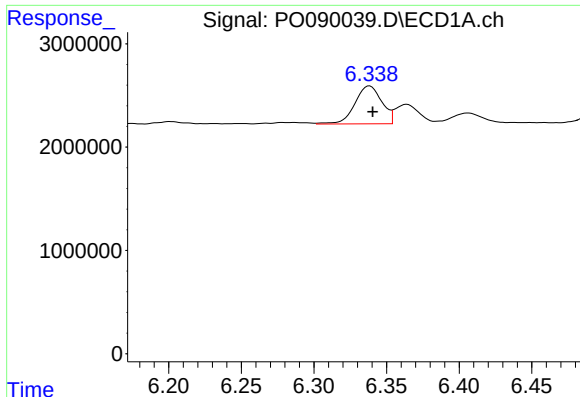
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1495149
Conc: 14.23 ng/ml



#25 AR-1248-5

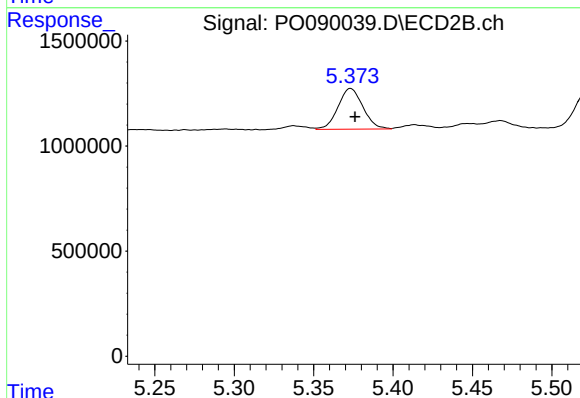
R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 218287
Conc: 6.03 ng/ml



#26 AR-1254-1

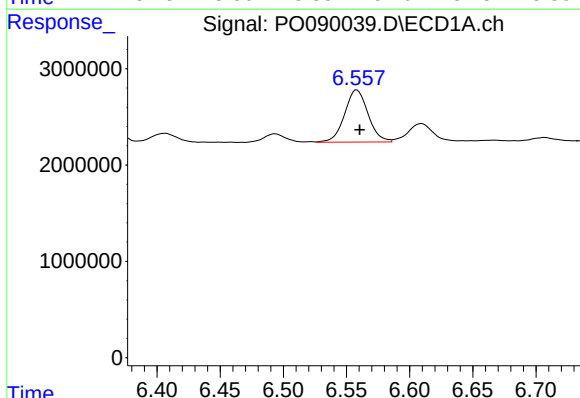
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 4709583
Conc: 40.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



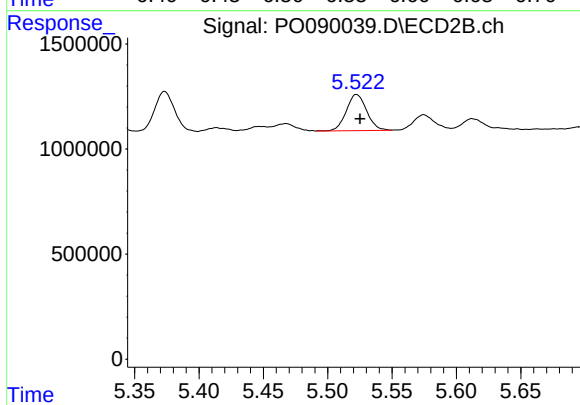
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 2120254
Conc: 35.99 ng/ml



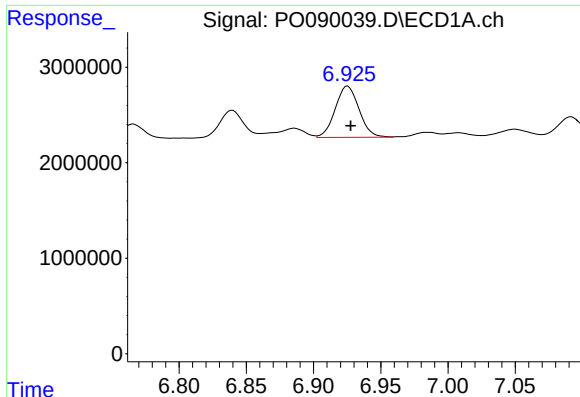
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 6985190
Conc: 40.16 ng/ml



#27 AR-1254-2

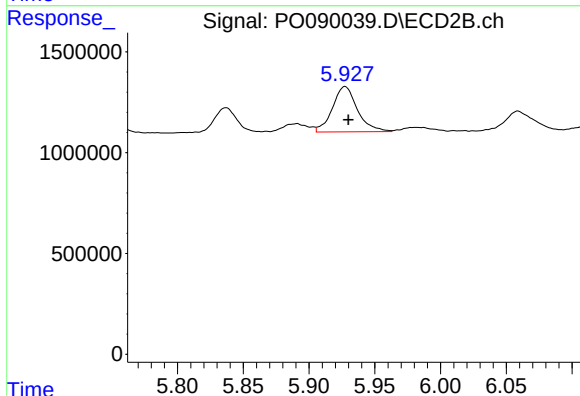
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 1901379
Conc: 35.49 ng/ml



#28 AR-1254-3

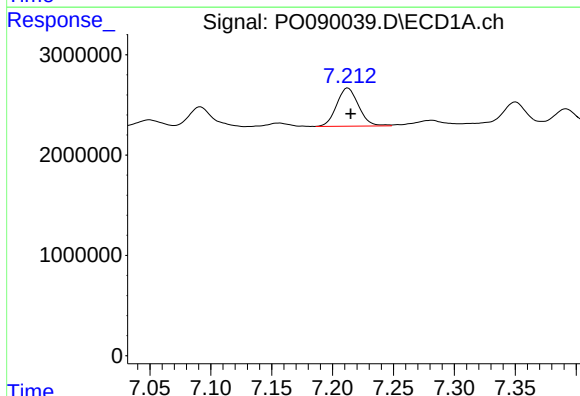
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 6588099
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



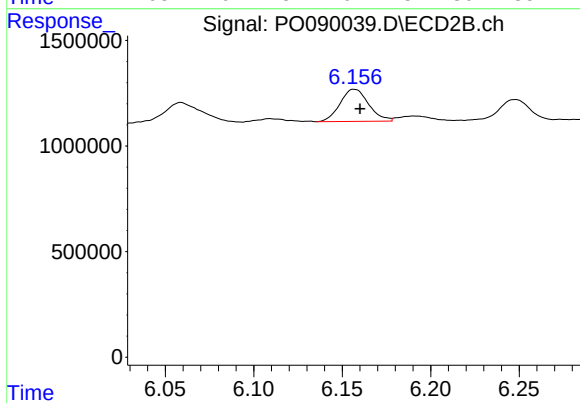
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 2969859
Conc: 35.83 ng/ml



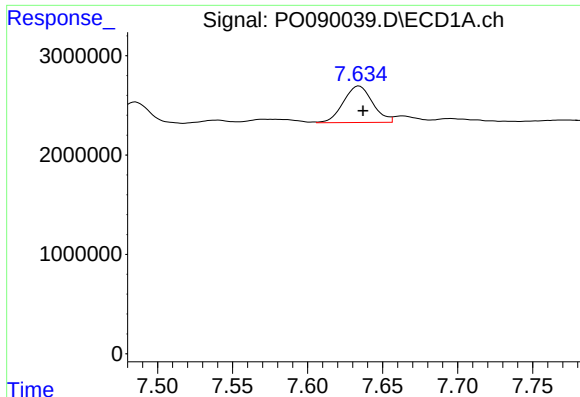
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 4771690
Conc: 37.43 ng/ml



#29 AR-1254-4

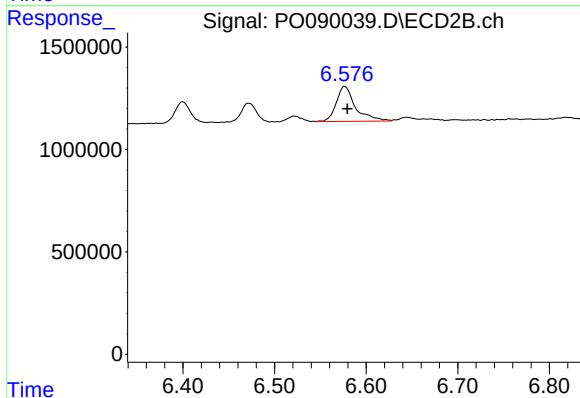
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 1710173
Conc: 34.43 ng/ml



#30 AR-1254-5

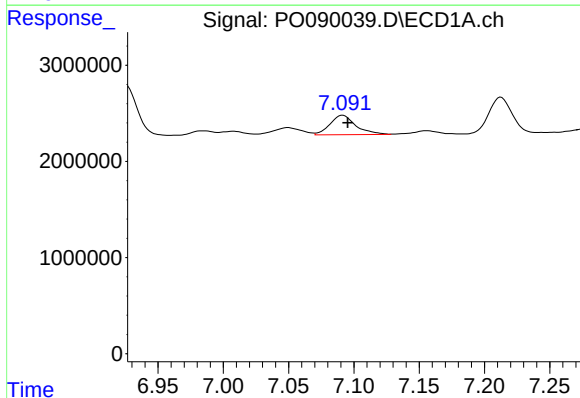
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 4982827
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



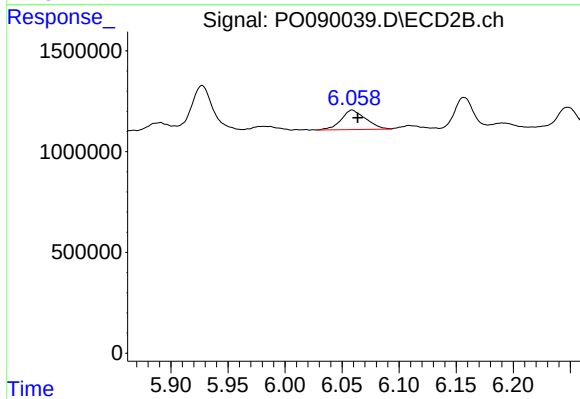
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 2497518
Conc: 33.36 ng/ml



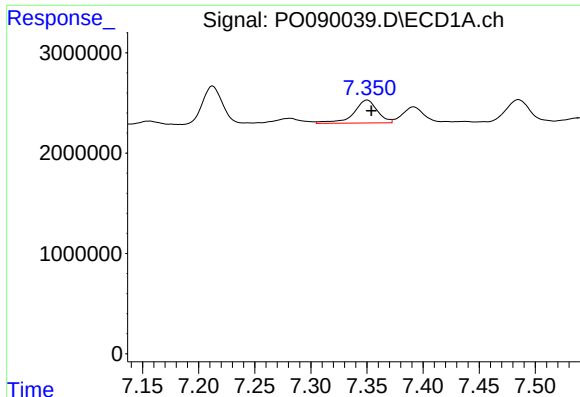
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 2775407
Conc: 19.80 ng/ml



#31 AR-1260-1

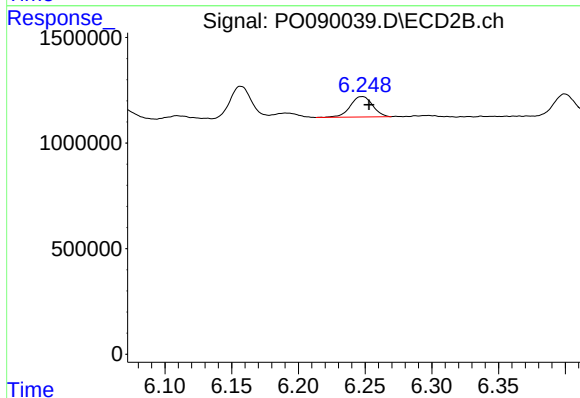
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 1442214
Conc: 23.96 ng/ml



#32 AR-1260-2

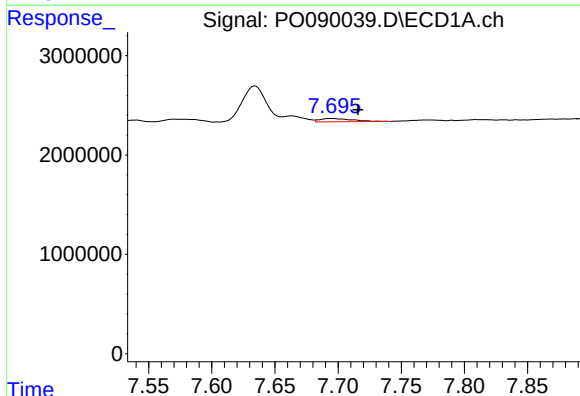
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 3348024
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



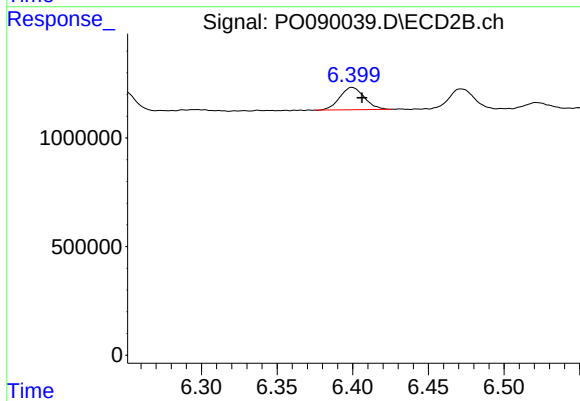
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 1131893
Conc: 15.67 ng/ml



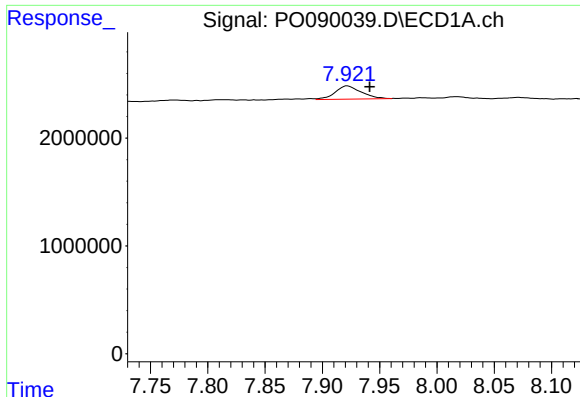
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: -0.021 min
Response: 605571
Conc: 5.76 ng/ml



#33 AR-1260-3

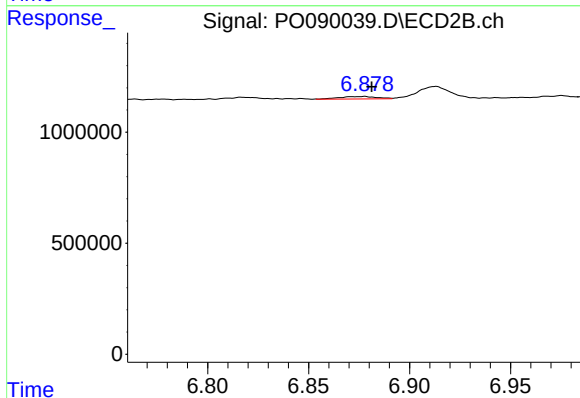
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1161408
Conc: 17.43 ng/ml



#34 AR-1260-4

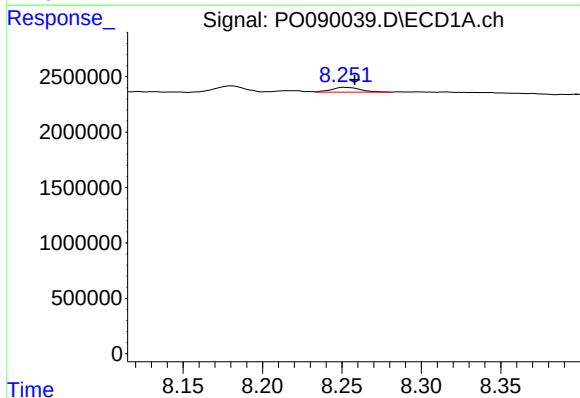
R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 1923355
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



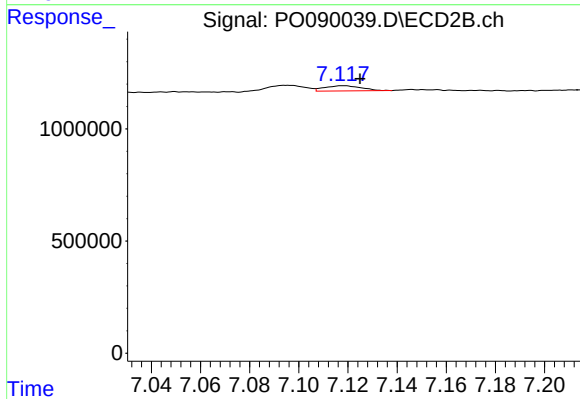
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 136914
Conc: 2.69 ng/ml



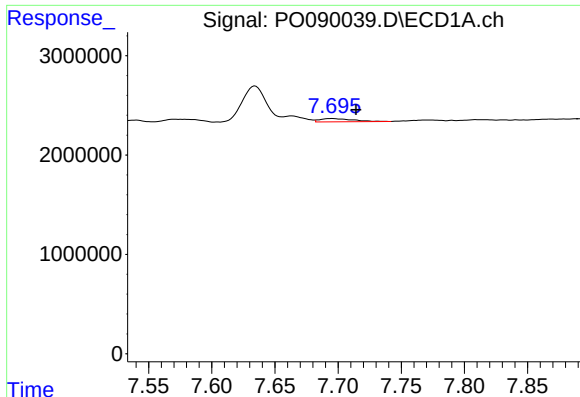
#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 563627
Conc: 2.48 ng/ml



#35 AR-1260-5

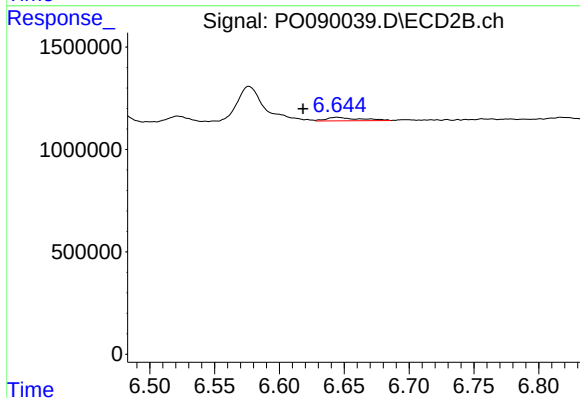
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 242829
Conc: 2.09 ng/ml



#36 AR-1262-1

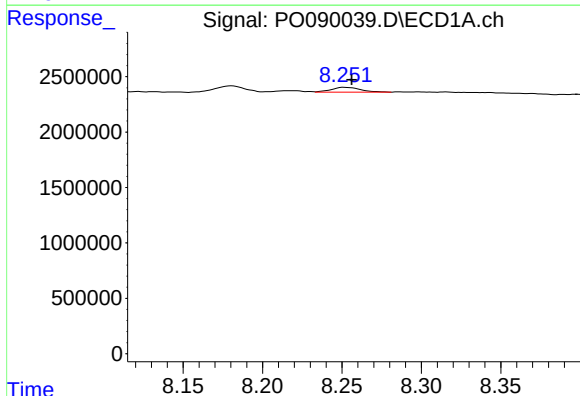
R.T.: 7.695 min
Delta R.T.: -0.019 min
Response: 605571
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



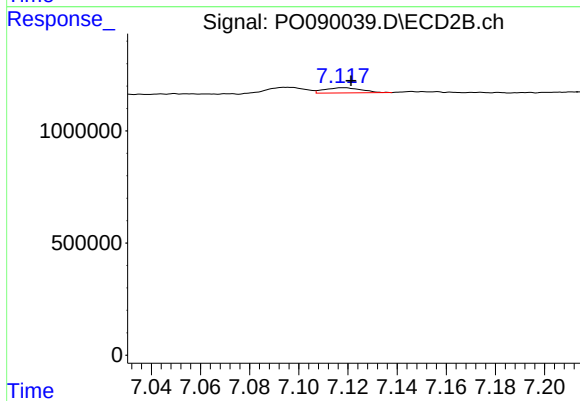
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: 0.026 min
Response: 309367
Conc: 4.08 ng/ml



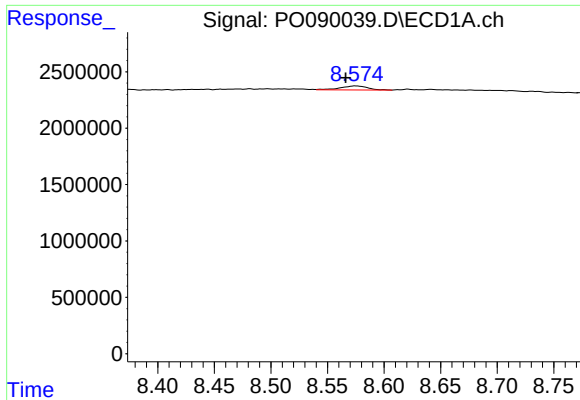
#37 AR-1262-2

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 563627
Conc: 2.01 ng/ml



#37 AR-1262-2

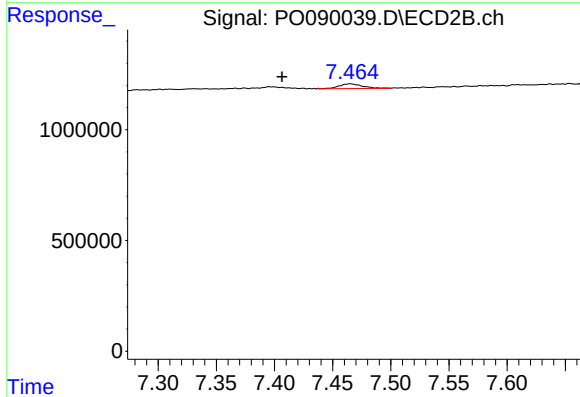
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 242829
Conc: 1.89 ng/ml



#38 AR-1262-3

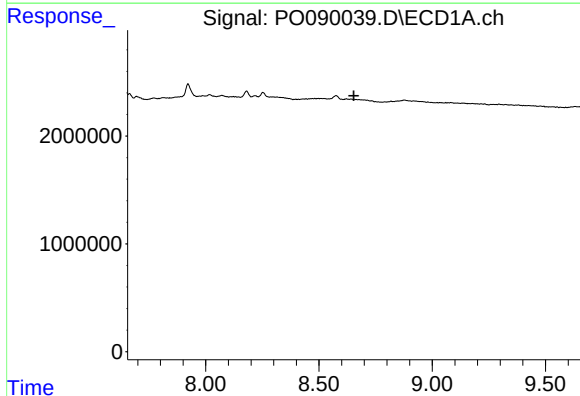
R.T.: 8.575 min
Delta R.T.: 0.009 min
Response: 578357
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



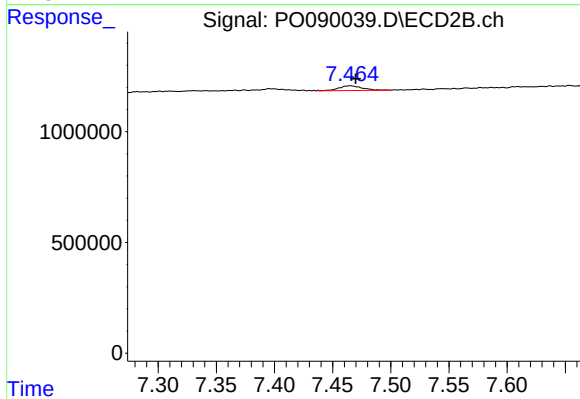
#38 AR-1262-3

R.T.: 7.465 min
Delta R.T.: 0.058 min
Response: 293576
Conc: 5.39 ng/ml



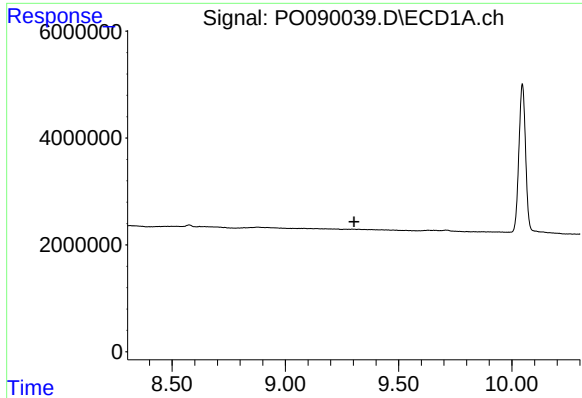
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

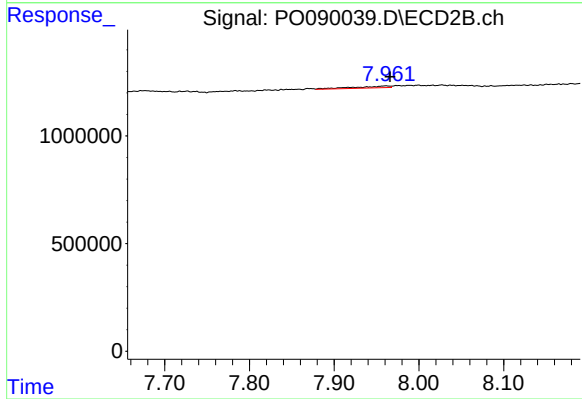
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 293576
Conc: 3.02 ng/ml



#40 AR-1262-5

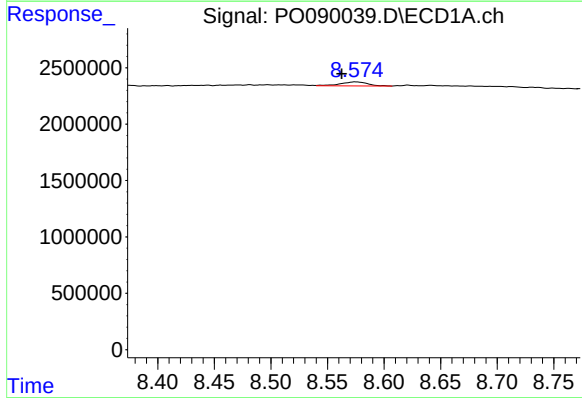
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



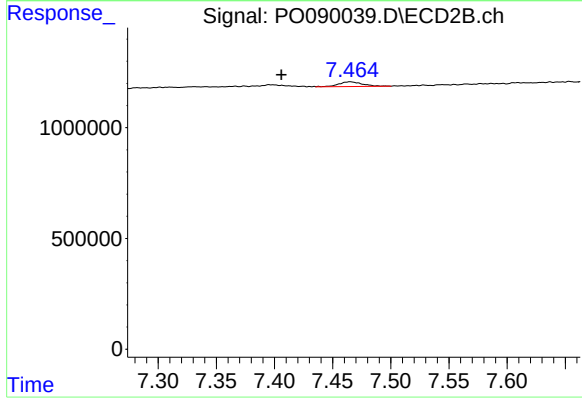
#40 AR-1262-5

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 250230
Conc: 5.27 ng/ml



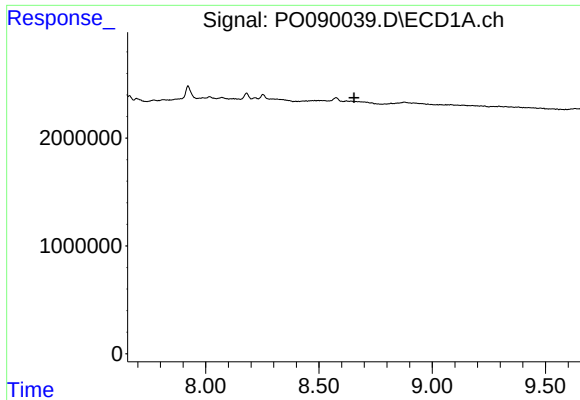
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: 578357
Conc: 1.66 ng/ml



#41 AR-1268-1

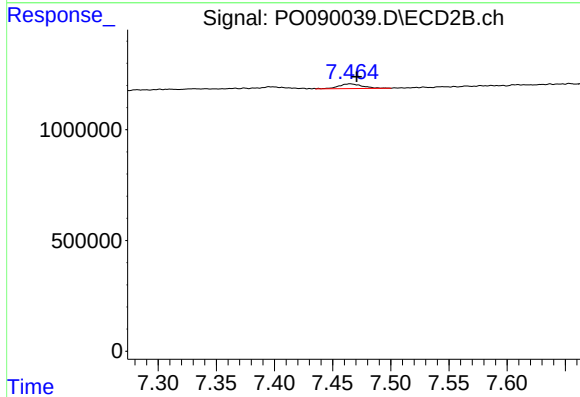
R.T.: 7.465 min
Delta R.T.: 0.059 min
Response: 293576
Conc: 1.86 ng/ml



#42 AR-1268-2

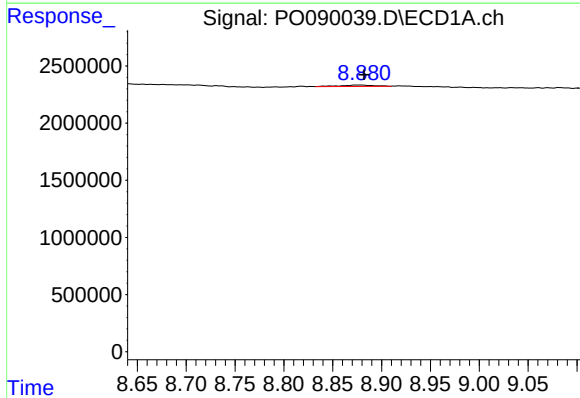
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



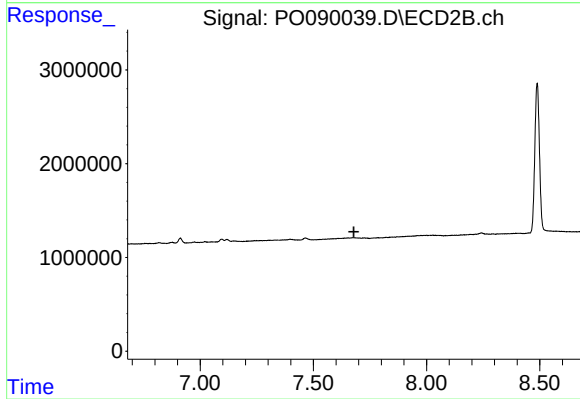
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 293576
Conc: 2.09 ng/ml



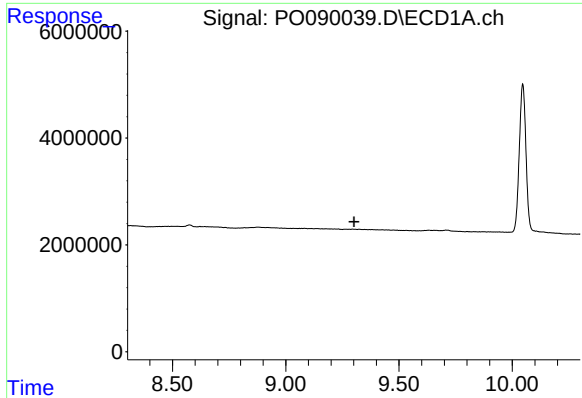
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 281853
Conc: 1.05 ng/ml



#43 AR-1268-3

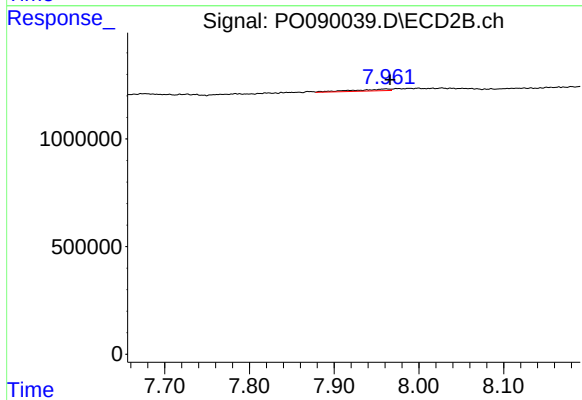
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

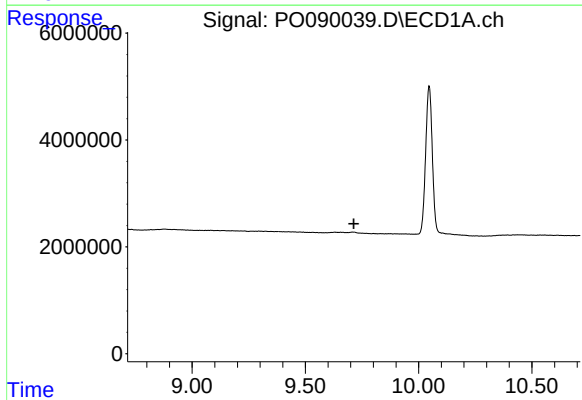
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



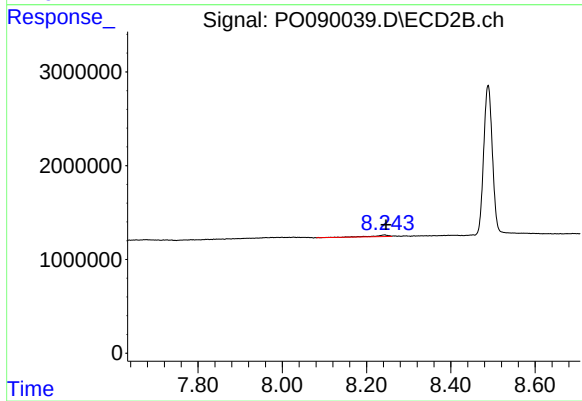
#44 AR-1268-4

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 250230
Conc: 4.61 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.: 8.243 min
Delta R.T.: -0.003 min
Response: 461449
Conc: 1.32 ng/ml