

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 03:07
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:38:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.452	3.719	470.6E6	150.4E6	51.588	55.686
2)	SA Decachlor...	10.193	8.753	260.6E6	106.8E6	48.016	48.900
Target Compounds							
3)	L1 AR-1016-1	5.615	4.809	122.2E6	39494956	386.739	413.122
4)	L1 AR-1016-2	5.638	4.829	167.7E6	52061718	381.438	410.243
5)	L1 AR-1016-3	5.700	5.006	103.9E6	28338263	386.311	405.093
6)	L1 AR-1016-4	5.799	5.046	83152547	22430326	377.733	417.112
7)	L1 AR-1016-5	6.093	5.261	81424268	29790472	382.718	432.931
8)	L2 AR-1221-1	4.652	3.932	13878191	3994492	126.073	130.910
9)	L2 AR-1221-2	4.744	4.019	22087962	6027043	262.767	263.707
10)	L2 AR-1221-3	4.820	4.096	68831671	21232780	284.372	297.503
11)	L3 AR-1232-1	4.820	4.096	68831671	21232780	339.504	361.443
12)	L3 AR-1232-2	5.349	4.829	91273203	52061718	840.106	921.895
13)	L3 AR-1232-3	5.638	5.006	167.7E6	28338263	850.059	917.155
14)	L3 AR-1232-4	5.799	5.089	83152547	27663399	844.558	1023.842
15)	L3 AR-1232-5	5.888	5.261	73670006	29790472	967.693	1007.559
16)	L4 AR-1242-1	5.615	4.829	122.2E6	52061718	505.239	732.015 #
17)	L4 AR-1242-2	5.638	4.860	167.7E6	3442838	504.858	36.744 #
18)	L4 AR-1242-3	5.700	5.046	103.9E6	22430326	505.588	439.848
19)	L4 AR-1242-4	5.799	5.121	83152547	8987223	495.641	175.298 #
20)	L4 AR-1242-5	6.534	5.655	75294502	28136725	441.953	435.331
21)	L5 AR-1248-1	5.615	4.809	122.2E6	39494956	650.175	705.154
22)	L5 AR-1248-2	5.888	5.046	73670006	22430326	285.113	301.312
23)	L5 AR-1248-3	6.093	5.089	81424268	27663399	285.078	352.204
24)	L5 AR-1248-4	6.495	5.261	74124069	29790472	235.097	319.941 #
25)	L5 AR-1248-5	6.534	5.655	75294502	28136725	248.055	307.050
26)	L6 AR-1254-1	6.468	5.613	60584157	35947505	196.251	266.430 #
27)	L6 AR-1254-2	6.690	5.761	73689407	10530328	159.943	86.762 #
28)	L6 AR-1254-3	7.052	6.166	36844030	14053036	77.991	72.905
29)	L6 AR-1254-4	7.337	6.394	23123855	9513059	66.381	78.443
30)	L6 AR-1254-5	7.755	6.812	11870009	5882435	32.507	33.270
31)	L7 AR-1260-1	7.217	6.312	7622540	4820679	21.241	36.592 #
32)	L7 AR-1260-2	7.471	6.483	7206820	2940994	17.156	17.921
33)	L7 AR-1260-3	7.813	6.638	2416414	5576439	9.035	33.042 #
34)	L7 AR-1260-4	8.042	7.114	5817916	440672	18.767	3.976 #
35)	L7 AR-1260-5	8.376	7.349	4149518	1101170	7.459	4.058 #
36)	L8 AR-1262-1	7.755	6.812	11870009	5882435	40.870	61.020 #
37)	L8 AR-1262-2	8.376	7.114	4149518	440672	5.771	2.837 #
38)	L8 AR-1262-3	8.701	7.645	1317437	62120	2.734	0.546 #
39)	L8 AR-1262-4	8.778	7.697	20594	518936	0.057	2.178 #
40)	L8 AR-1262-5	9.437	8.185	83295	34051	0.324	0.311
41)	L9 AR-1268-1	8.701	7.645	1317437	62120	1.610	0.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
Data File : P0105942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 03:07
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

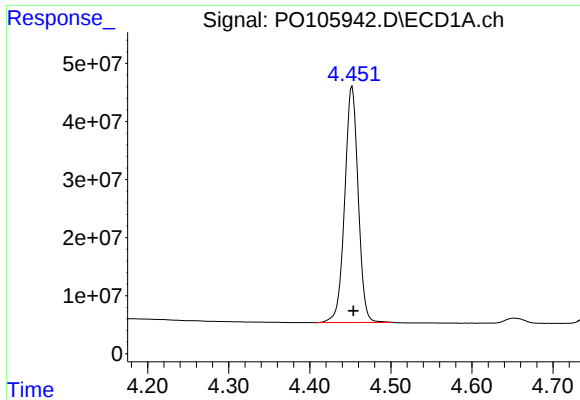
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:38:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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
42) L9	AR-1268-2	8.778	7.697	20594	518936	0.028	1.611 #
43) L9	AR-1268-3	9.011	7.911	421182	340472	0.685	1.268 #
44) L9	AR-1268-4	9.437	8.207	83295	48777	0.308	0.431 #
45) L9	AR-1268-5	9.856	8.491	627173	594689	0.311	0.695 #

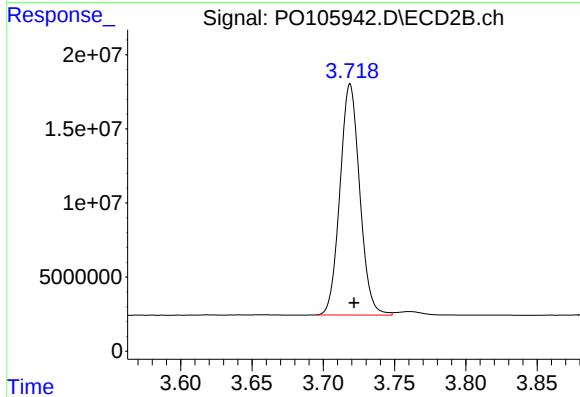
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

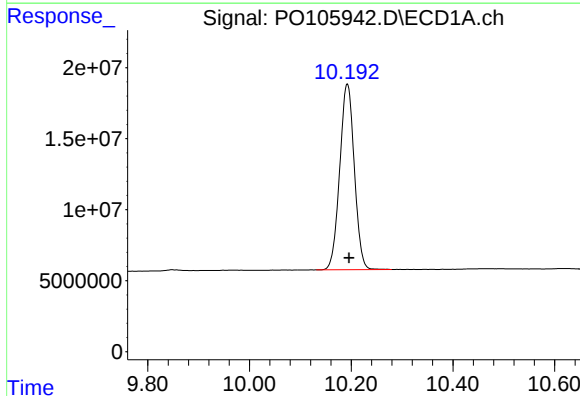
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 470647505
Conc: 51.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



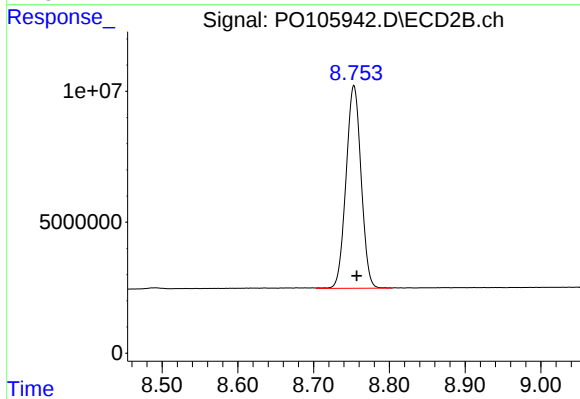
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 150449970
Conc: 55.69 ng/ml



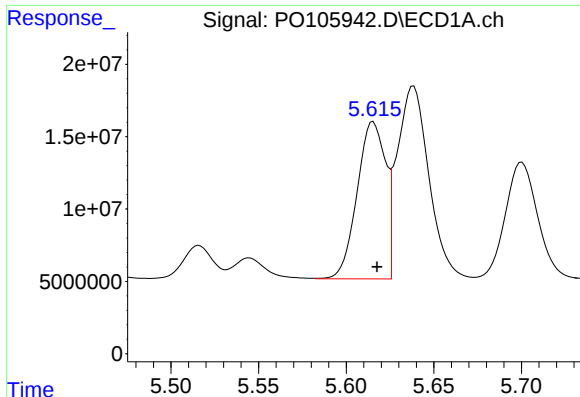
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 260578238
Conc: 48.02 ng/ml



#2 Decachlorobiphenyl

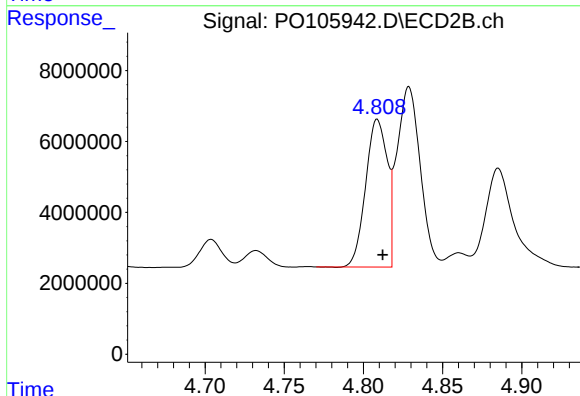
R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 106750695
Conc: 48.90 ng/ml



#3 AR-1016-1

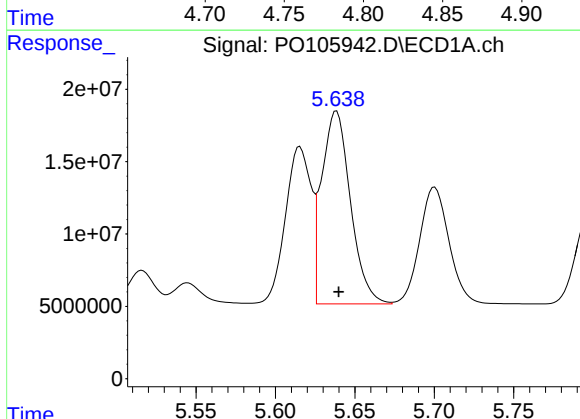
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 122229985
Conc: 386.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



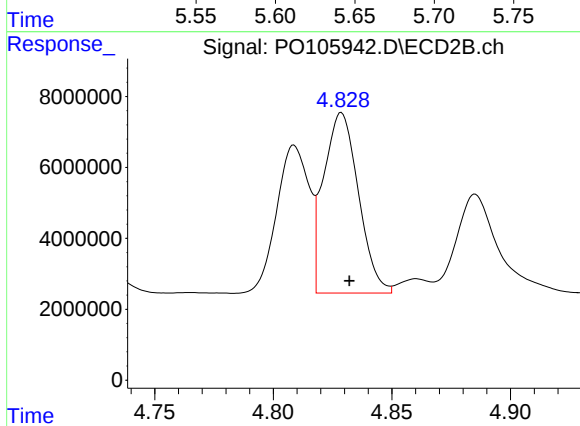
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 39494956
Conc: 413.12 ng/ml



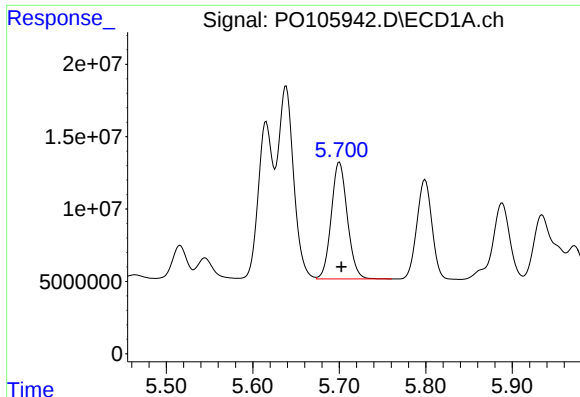
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 167676137
Conc: 381.44 ng/ml



#4 AR-1016-2

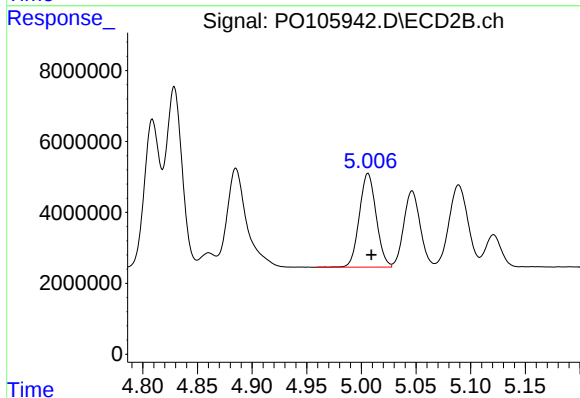
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 52061718
Conc: 410.24 ng/ml



#5 AR-1016-3

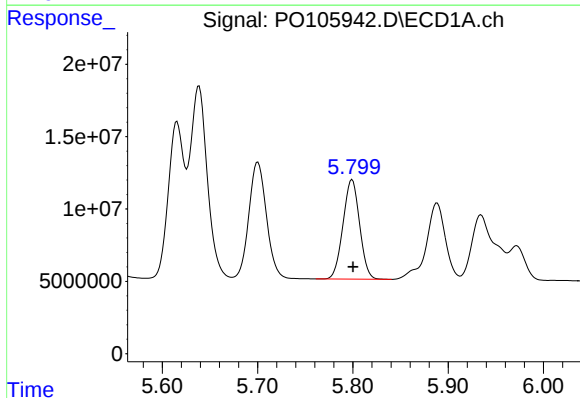
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 103859791
Conc: 386.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



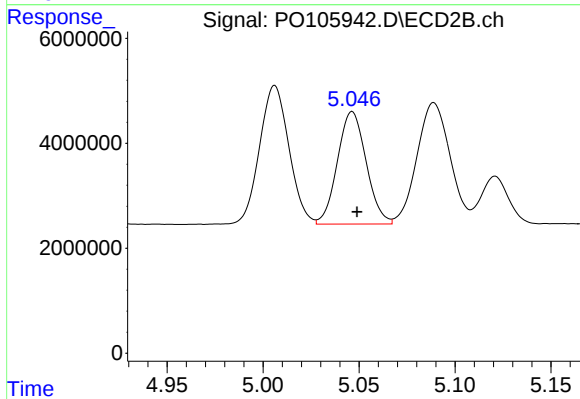
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 28338263
Conc: 405.09 ng/ml



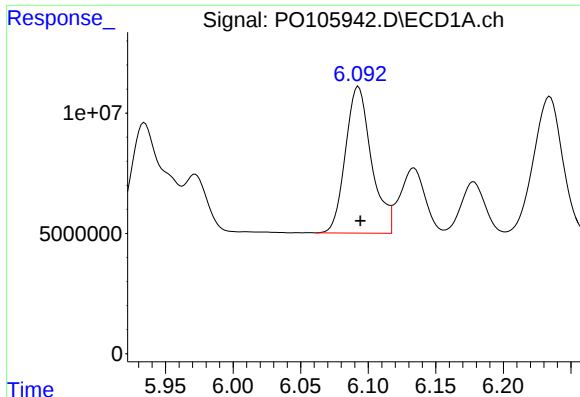
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 83152547
Conc: 377.73 ng/ml



#6 AR-1016-4

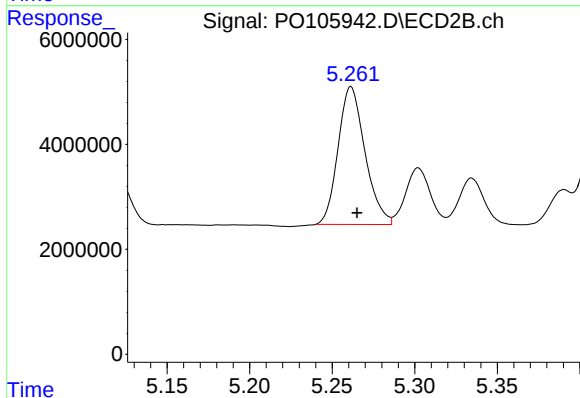
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 22430326
Conc: 417.11 ng/ml



#7 AR-1016-5

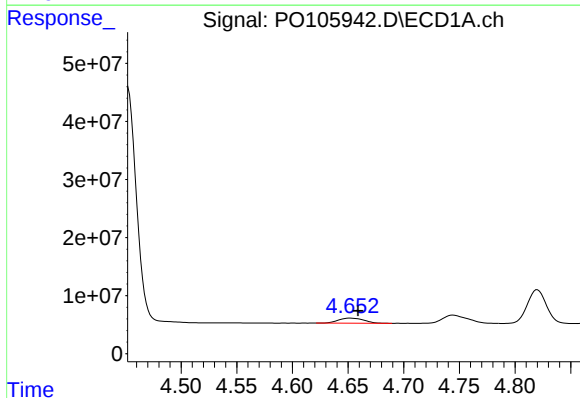
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 81424268
Conc: 382.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



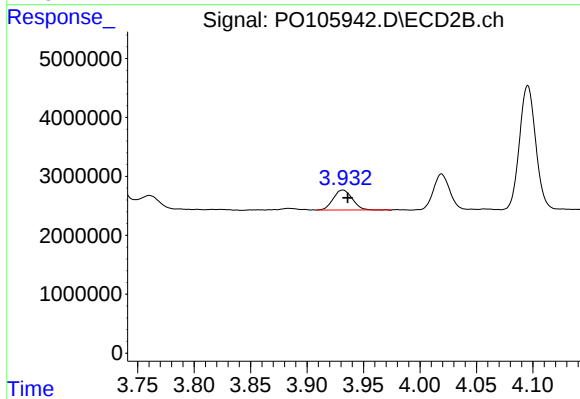
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 29790472
Conc: 432.93 ng/ml



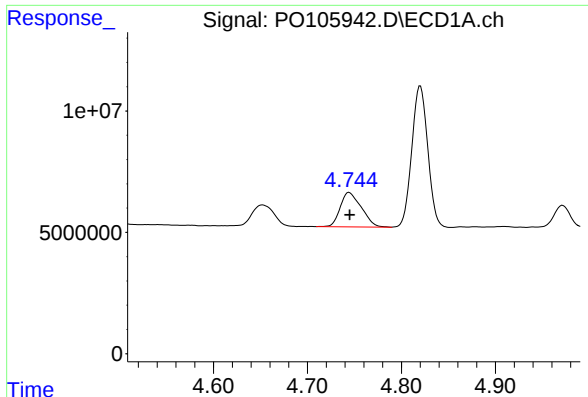
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 13878191
Conc: 126.07 ng/ml



#8 AR-1221-1

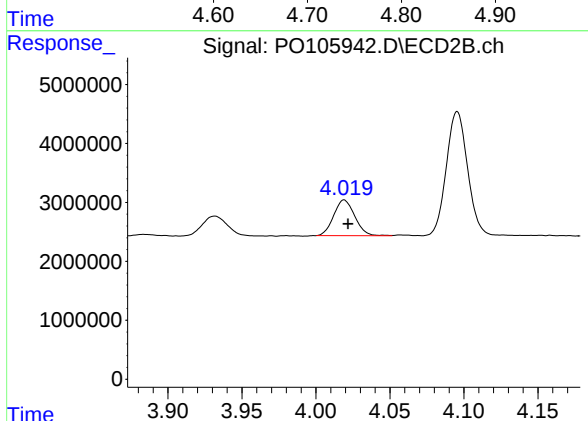
R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 3994492
Conc: 130.91 ng/ml



#9 AR-1221-2

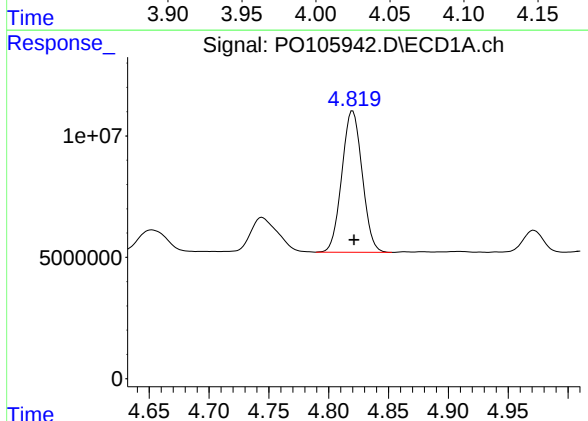
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 22087962
Conc: 262.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



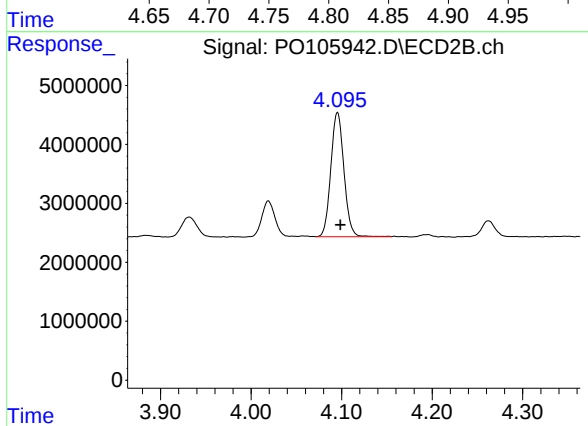
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 6027043
Conc: 263.71 ng/ml



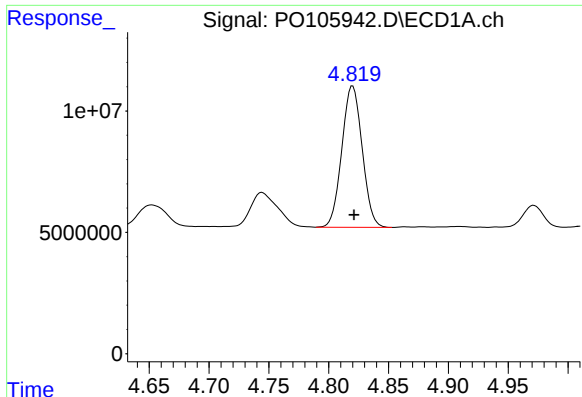
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 68831671
Conc: 284.37 ng/ml



#10 AR-1221-3

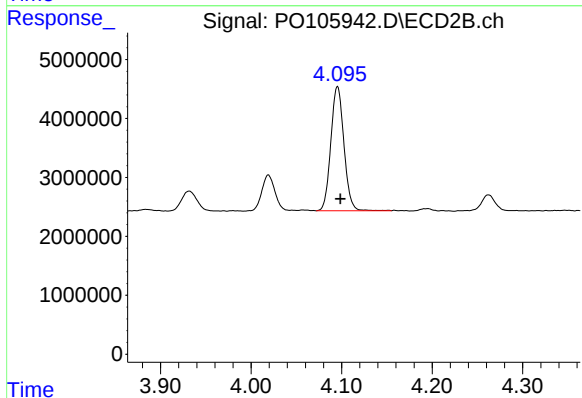
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 21232780
Conc: 297.50 ng/ml



#11 AR-1232-1

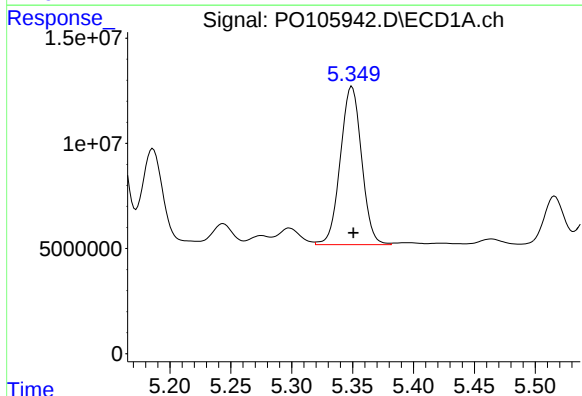
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 68831671
Conc: 339.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



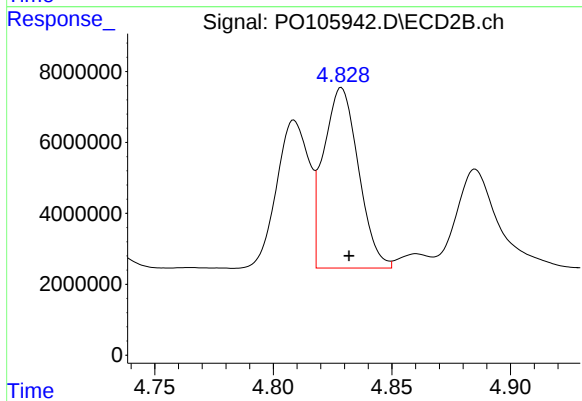
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 21232780
Conc: 361.44 ng/ml



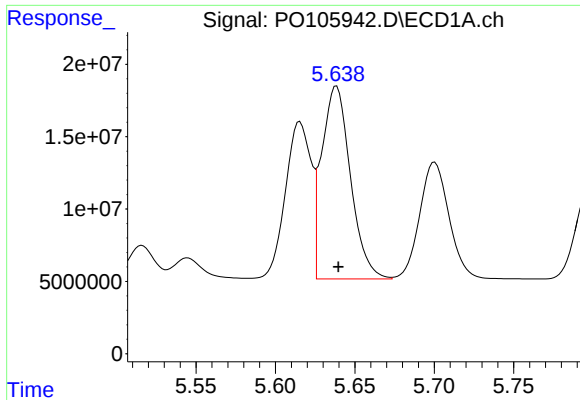
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 91273203
Conc: 840.11 ng/ml



#12 AR-1232-2

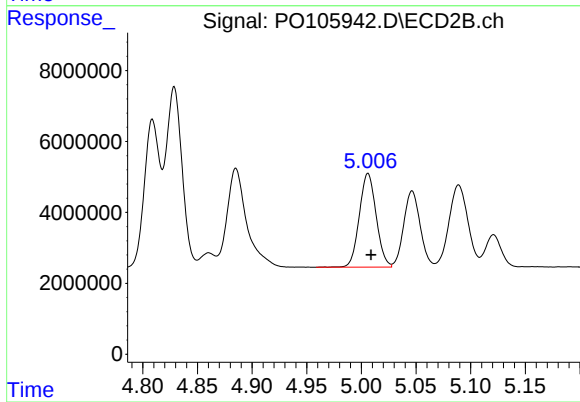
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 52061718
Conc: 921.90 ng/ml



#13 AR-1232-3

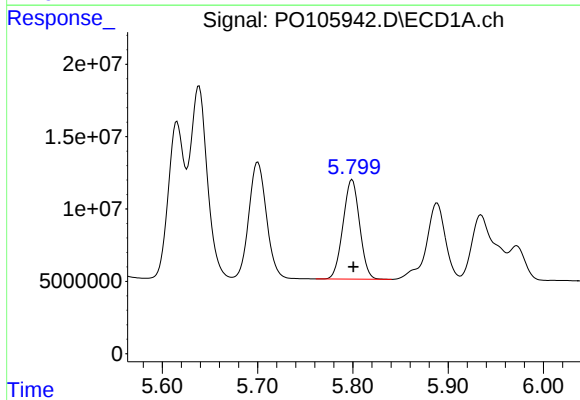
R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 167676137
Conc: 850.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



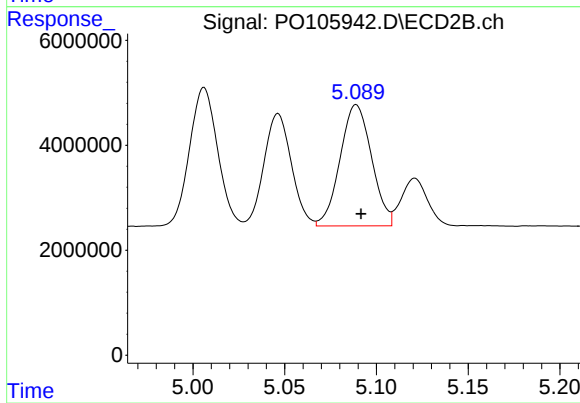
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 28338263
Conc: 917.16 ng/ml



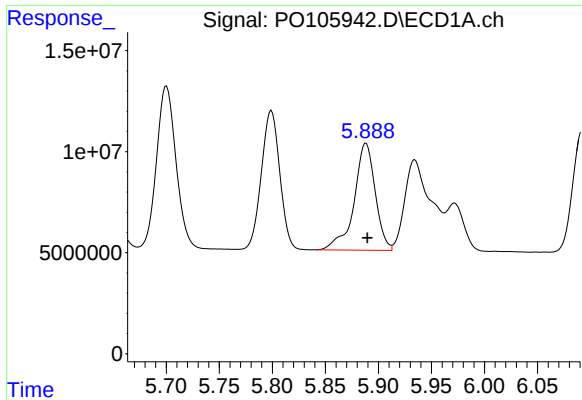
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 83152547
Conc: 844.56 ng/ml



#14 AR-1232-4

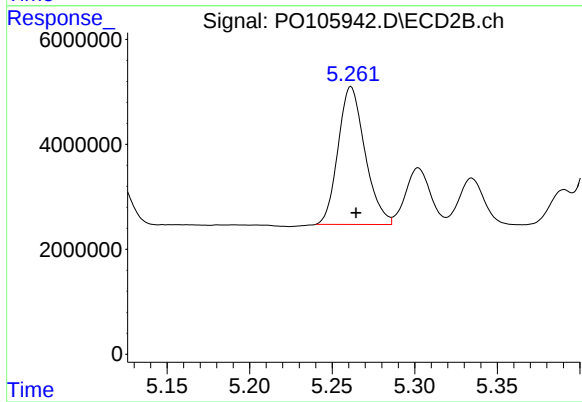
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 27663399
Conc: 1023.84 ng/ml



#15 AR-1232-5

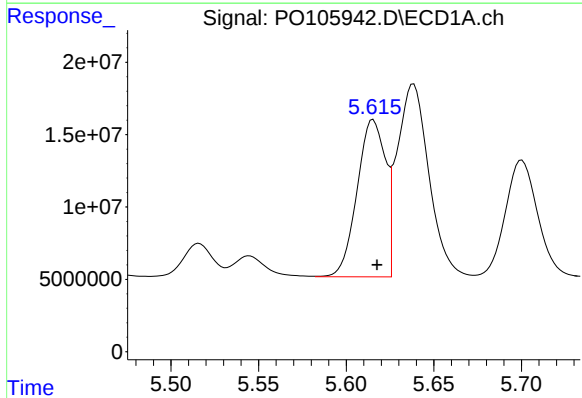
R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 73670006
Conc: 967.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



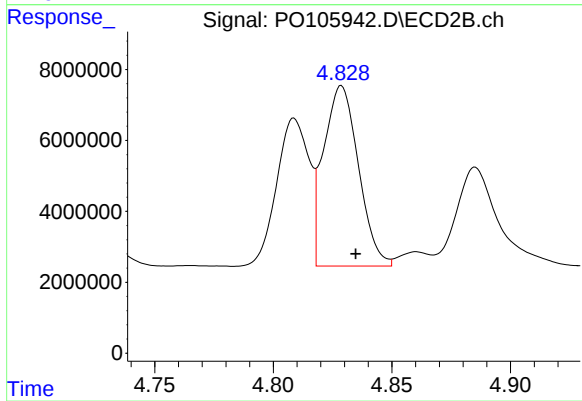
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 29790472
Conc: 1007.56 ng/ml



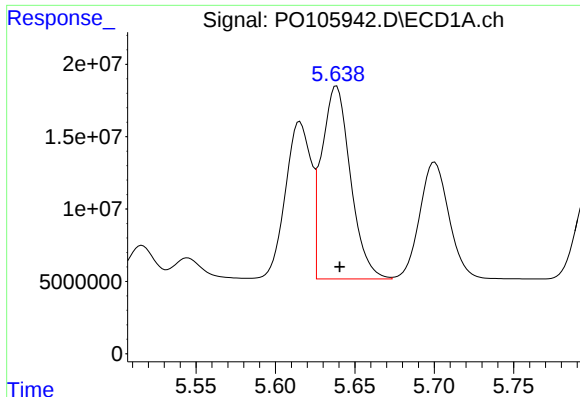
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 122229985
Conc: 505.24 ng/ml



#16 AR-1242-1

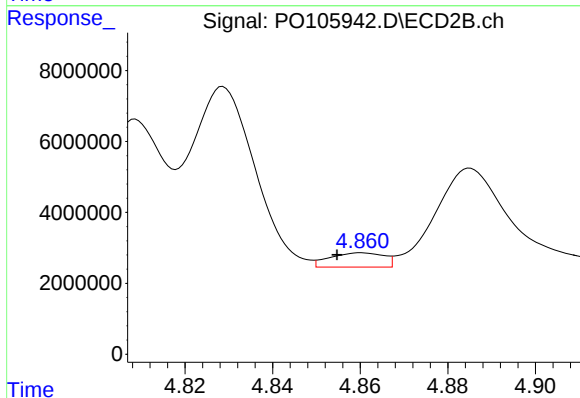
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 52061718
Conc: 732.02 ng/ml



#17 AR-1242-2

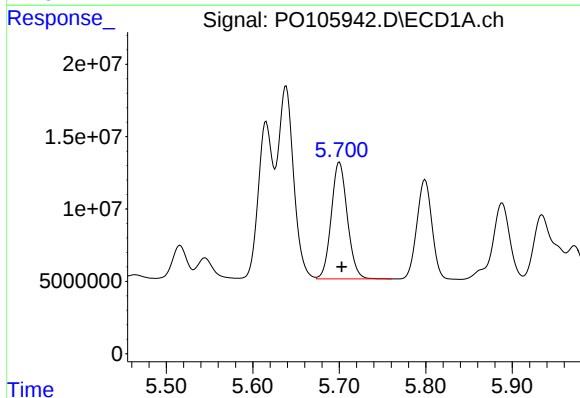
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 167676137
Conc: 504.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



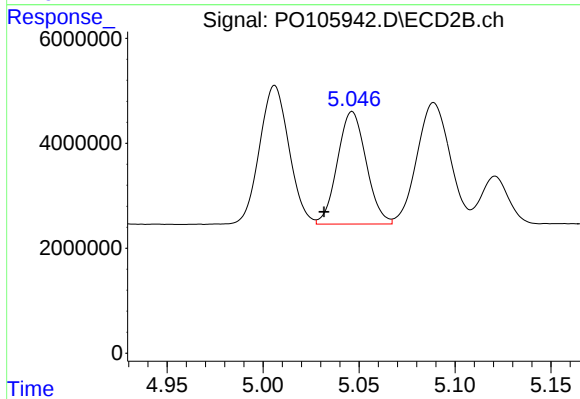
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: 0.006 min
Response: 3442838
Conc: 36.74 ng/ml



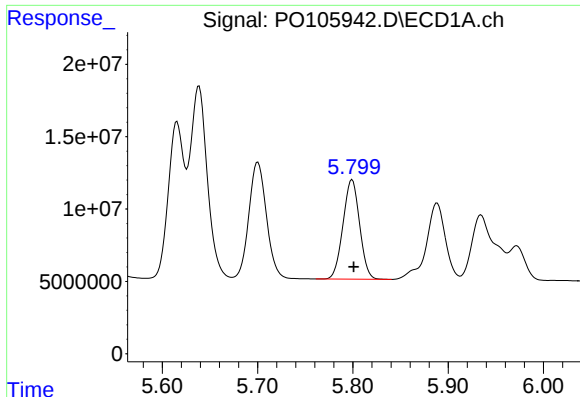
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 103859791
Conc: 505.59 ng/ml



#18 AR-1242-3

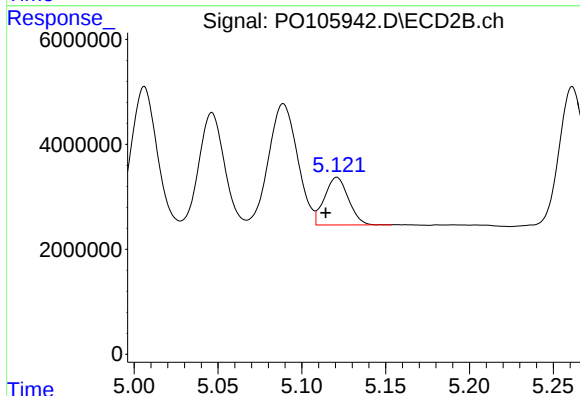
R.T.: 5.046 min
Delta R.T.: 0.015 min
Response: 22430326
Conc: 439.85 ng/ml



#19 AR-1242-4

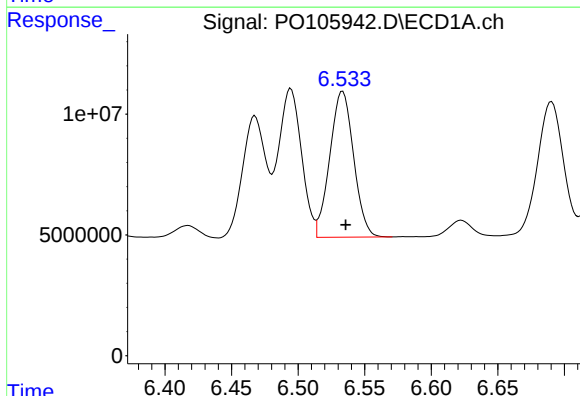
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 83152547
Conc: 495.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



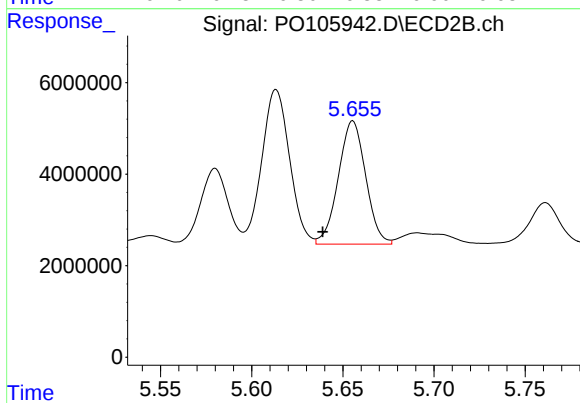
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.007 min
Response: 8987223
Conc: 175.30 ng/ml



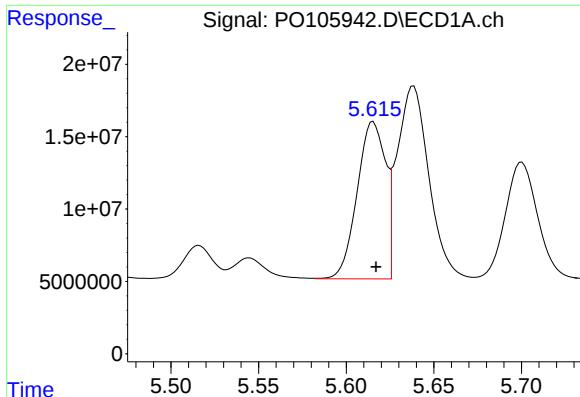
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 75294502
Conc: 441.95 ng/ml



#20 AR-1242-5

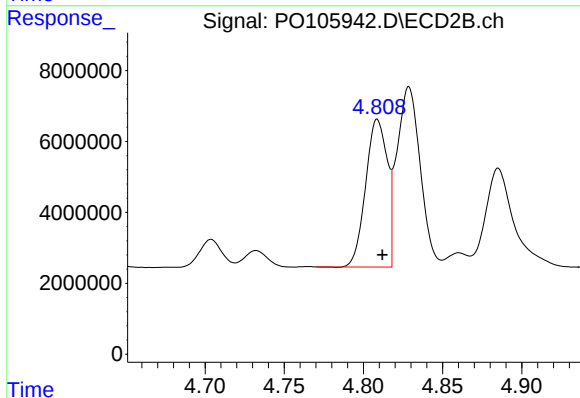
R.T.: 5.655 min
Delta R.T.: 0.016 min
Response: 28136725
Conc: 435.33 ng/ml



#21 AR-1248-1

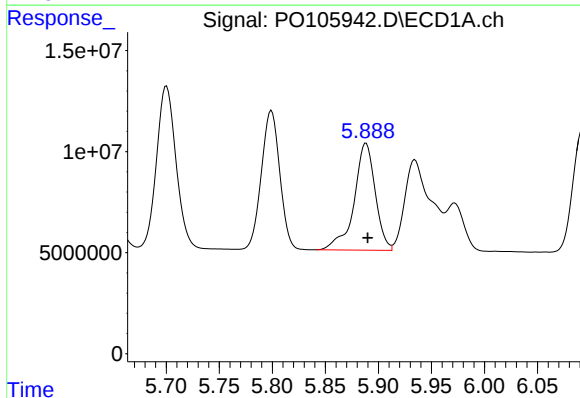
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 122229985
Conc: 650.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



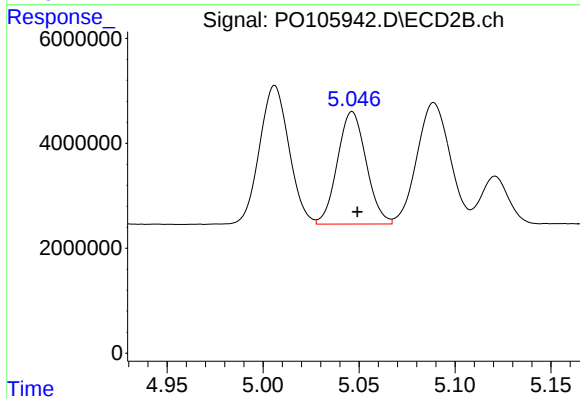
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 39494956
Conc: 705.15 ng/ml



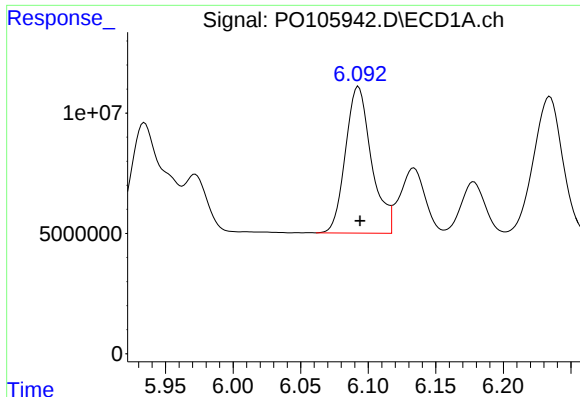
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 73670006
Conc: 285.11 ng/ml



#22 AR-1248-2

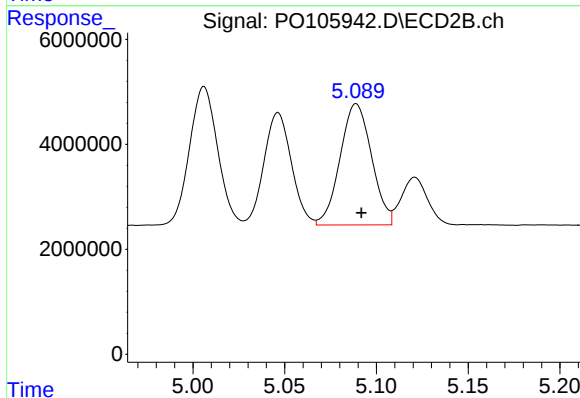
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 22430326
Conc: 301.31 ng/ml



#23 AR-1248-3

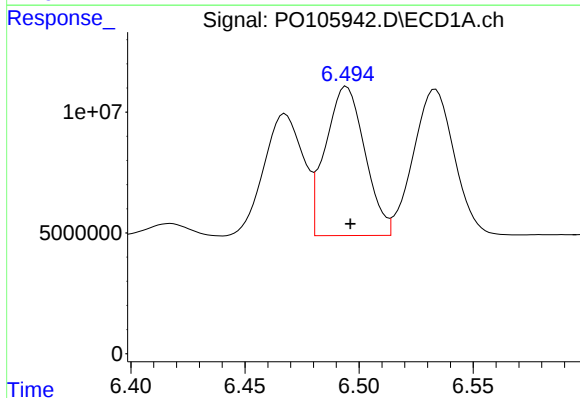
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 81424268
Conc: 285.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



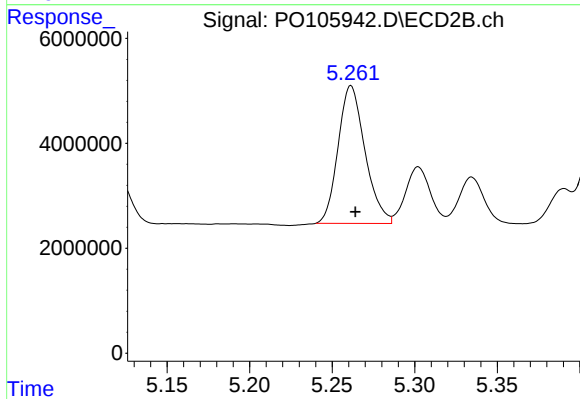
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 27663399
Conc: 352.20 ng/ml



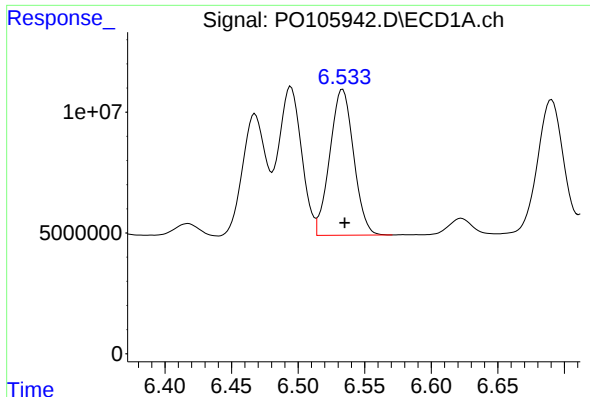
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 74124069
Conc: 235.10 ng/ml



#24 AR-1248-4

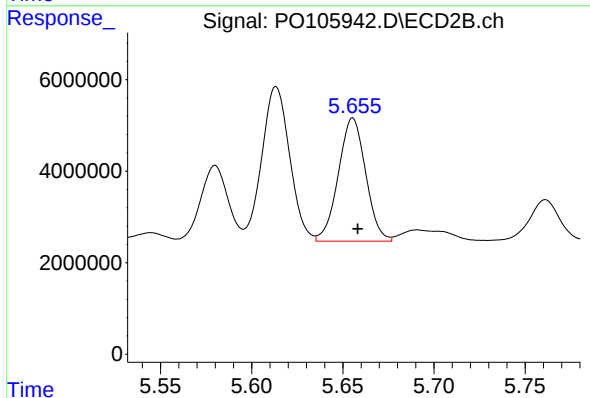
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 29790472
Conc: 319.94 ng/ml



#25 AR-1248-5

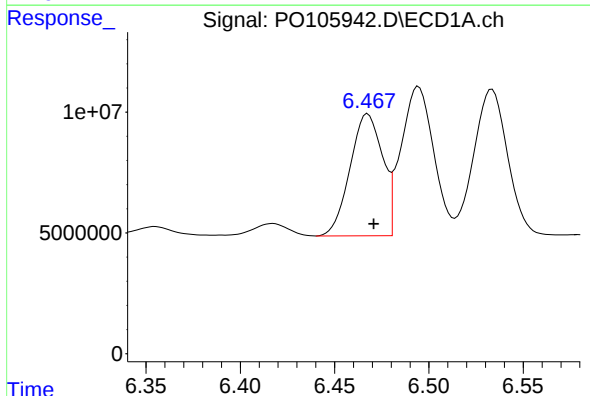
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 75294502
Conc: 248.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



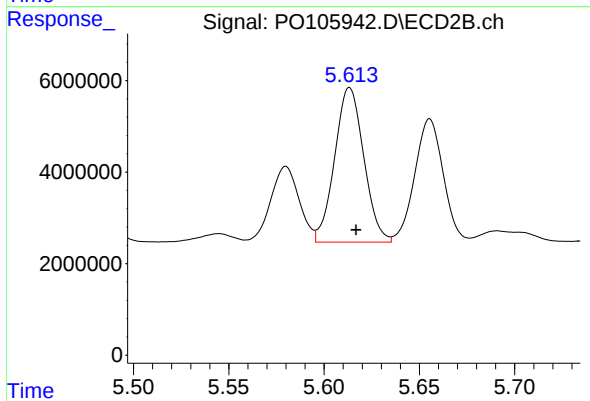
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 28136725
Conc: 307.05 ng/ml



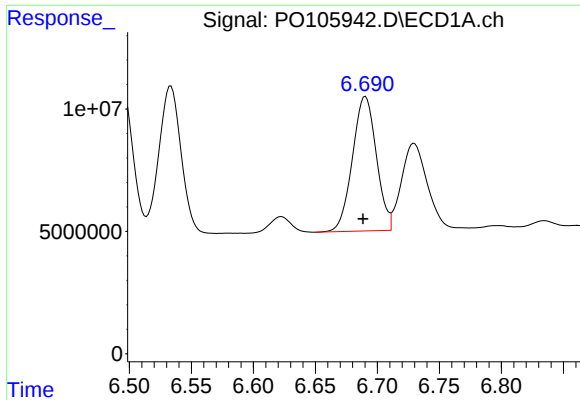
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 60584157
Conc: 196.25 ng/ml



#26 AR-1254-1

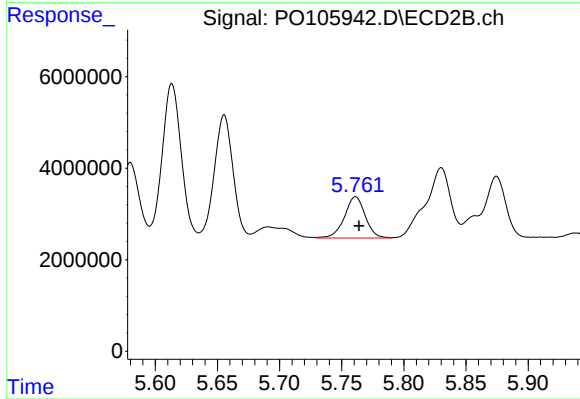
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 35947505
Conc: 266.43 ng/ml



#27 AR-1254-2

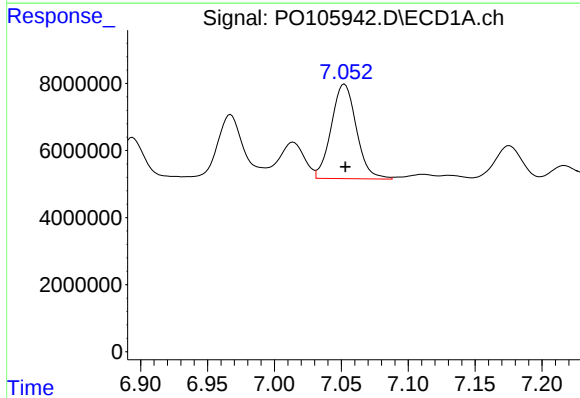
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 73689407
Conc: 159.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



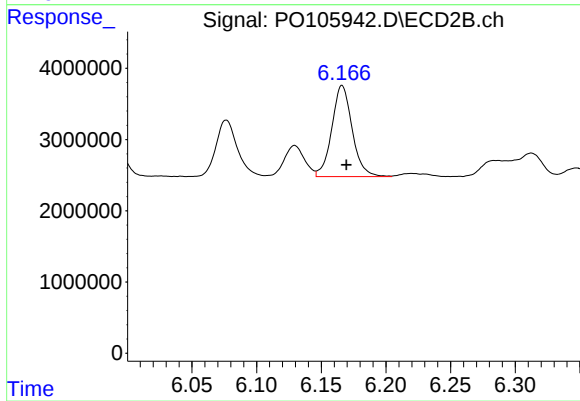
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 10530328
Conc: 86.76 ng/ml



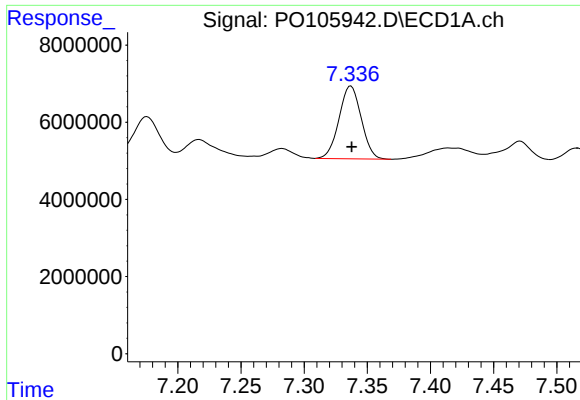
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 36844030
Conc: 77.99 ng/ml



#28 AR-1254-3

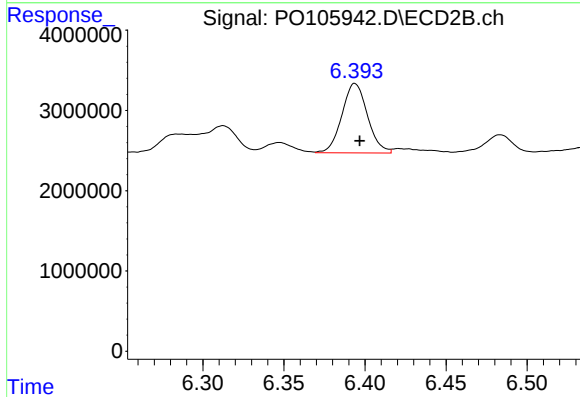
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 14053036
Conc: 72.90 ng/ml



#29 AR-1254-4

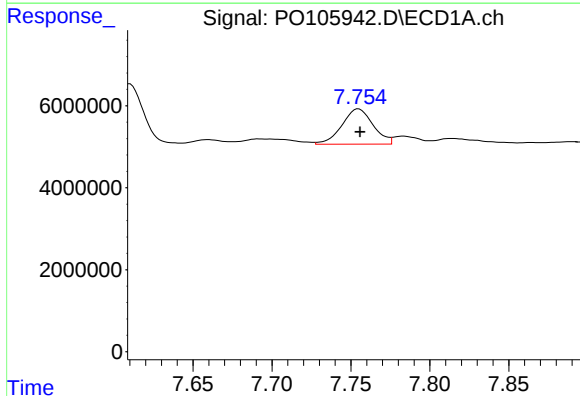
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 23123855
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



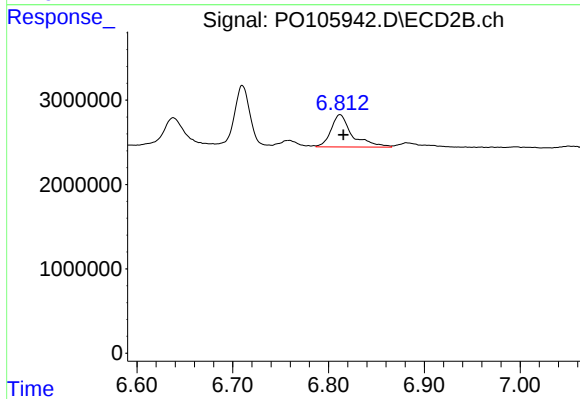
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 9513059
Conc: 78.44 ng/ml



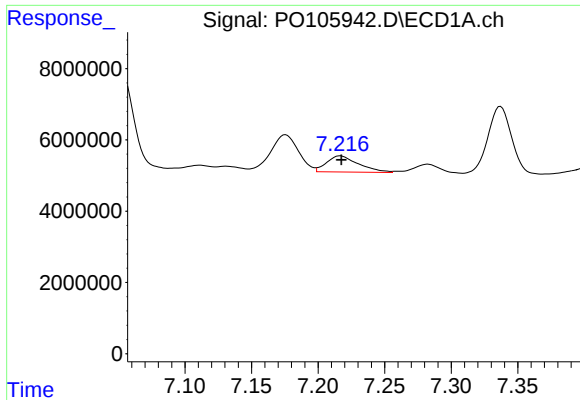
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 11870009
Conc: 32.51 ng/ml



#30 AR-1254-5

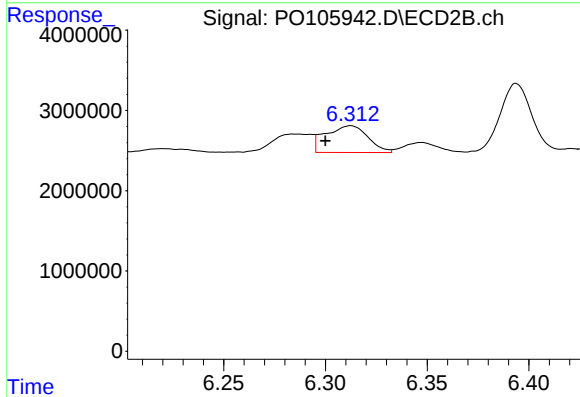
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 5882435
Conc: 33.27 ng/ml



#31 AR-1260-1

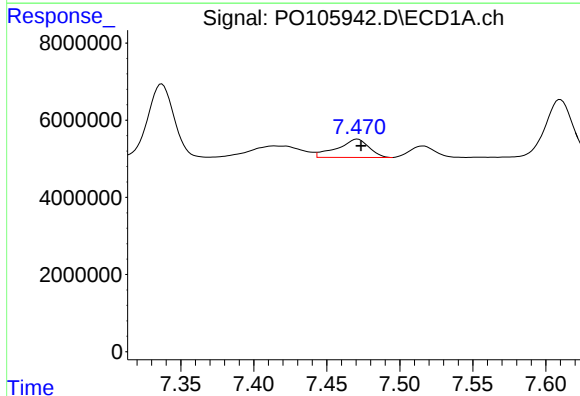
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 7622540
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



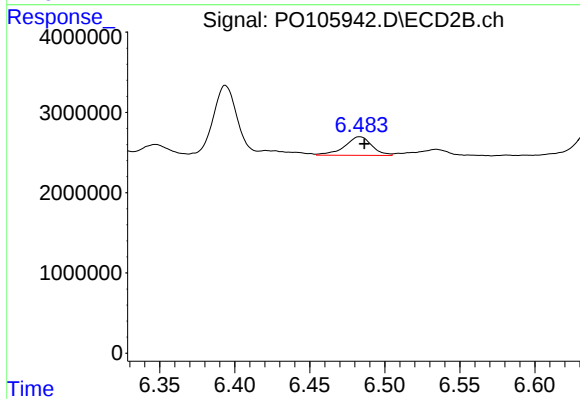
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.012 min
Response: 4820679
Conc: 36.59 ng/ml



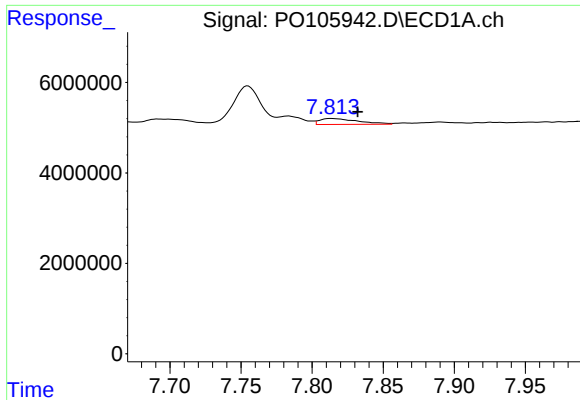
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 7206820
Conc: 17.16 ng/ml



#32 AR-1260-2

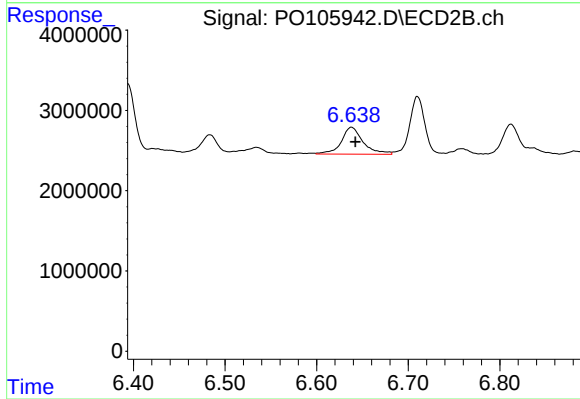
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 2940994
Conc: 17.92 ng/ml



#33 AR-1260-3

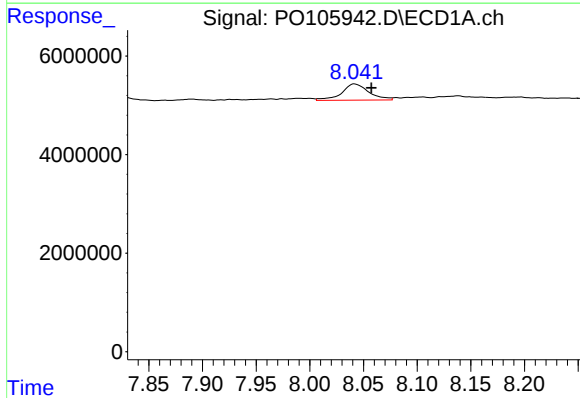
R.T.: 7.813 min
Delta R.T.: -0.019 min
Response: 2416414
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



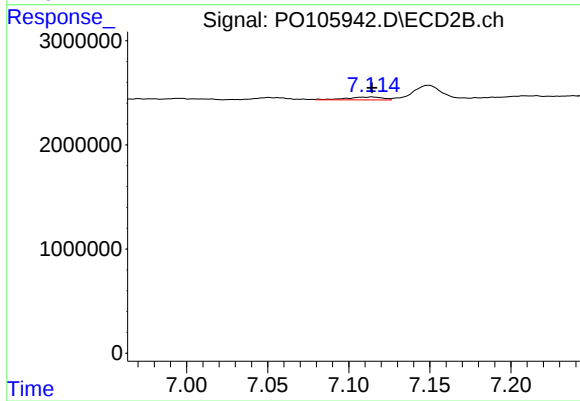
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 5576439
Conc: 33.04 ng/ml



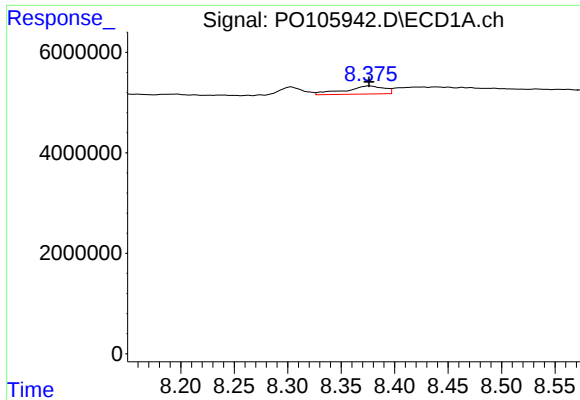
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.016 min
Response: 5817916
Conc: 18.77 ng/ml



#34 AR-1260-4

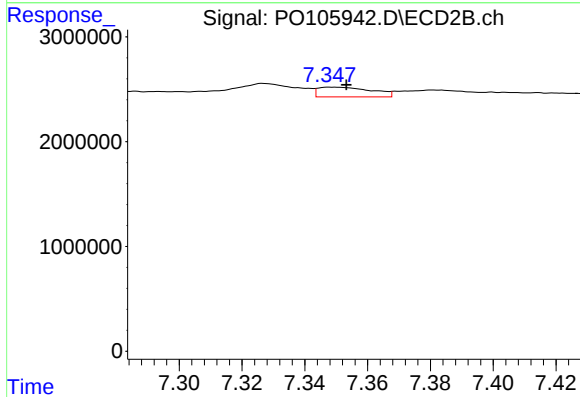
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 440672
Conc: 3.98 ng/ml



#35 AR-1260-5

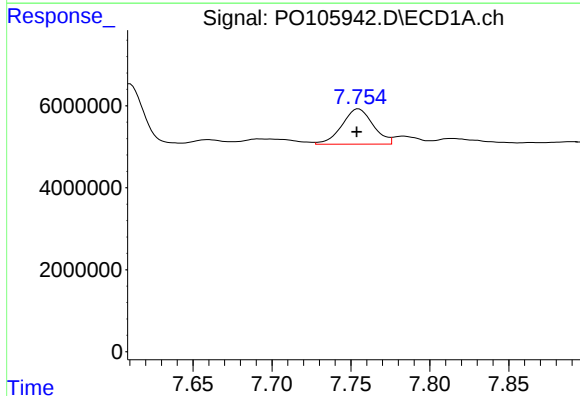
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 4149518
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



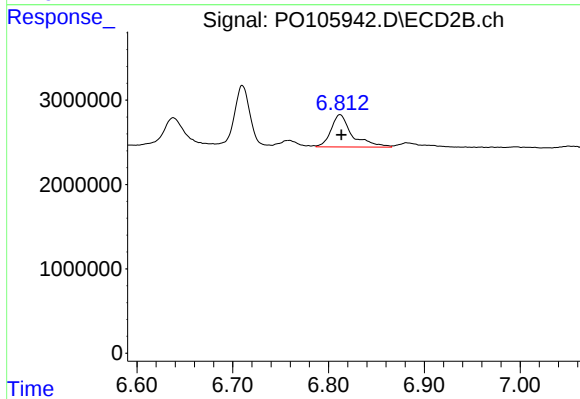
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 1101170
Conc: 4.06 ng/ml



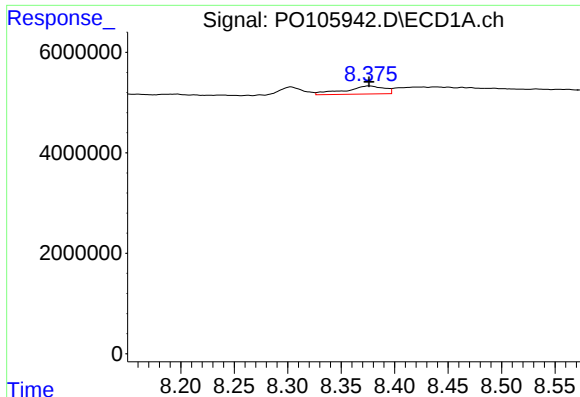
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 11870009
Conc: 40.87 ng/ml



#36 AR-1262-1

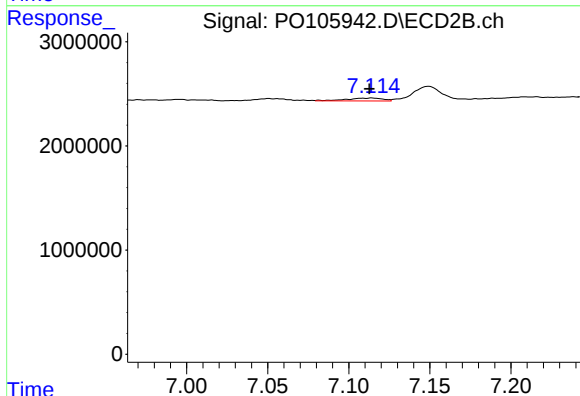
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 5882435
Conc: 61.02 ng/ml



#37 AR-1262-2

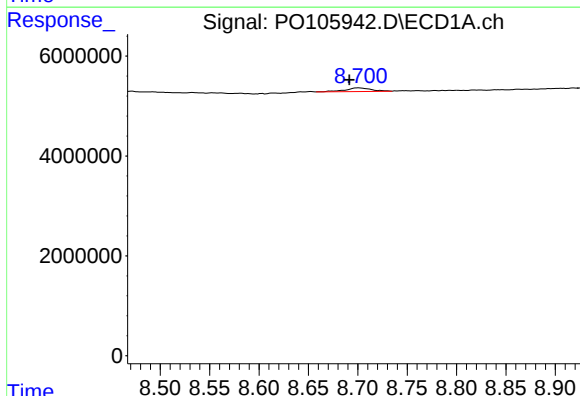
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 4149518
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



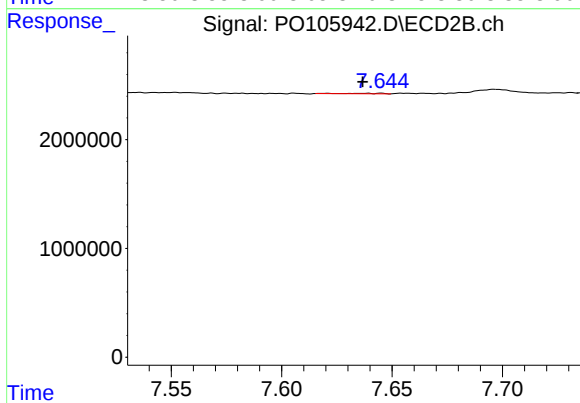
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 440672
Conc: 2.84 ng/ml



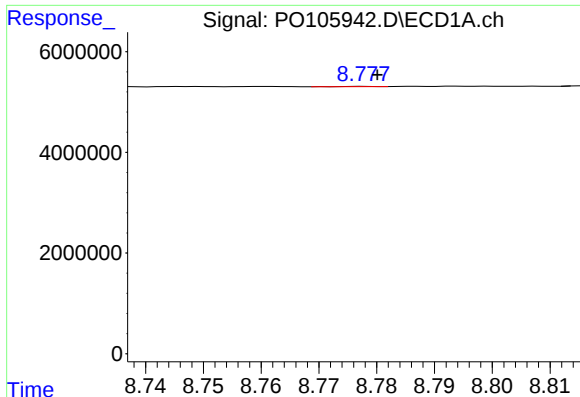
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.009 min
Response: 1317437
Conc: 2.73 ng/ml



#38 AR-1262-3

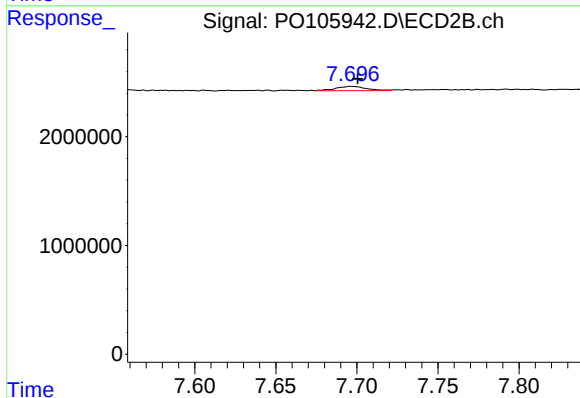
R.T.: 7.645 min
Delta R.T.: 0.008 min
Response: 62120
Conc: 0.55 ng/ml



#39 AR-1262-4

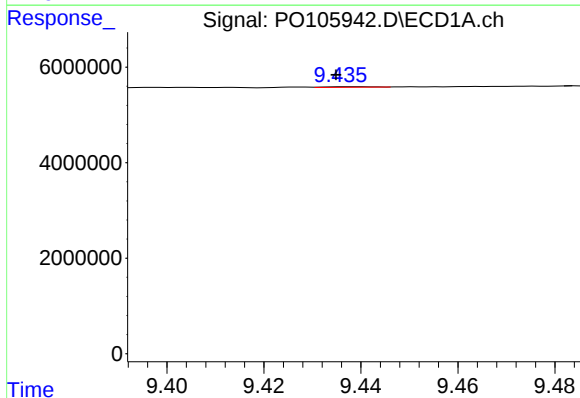
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 20594
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



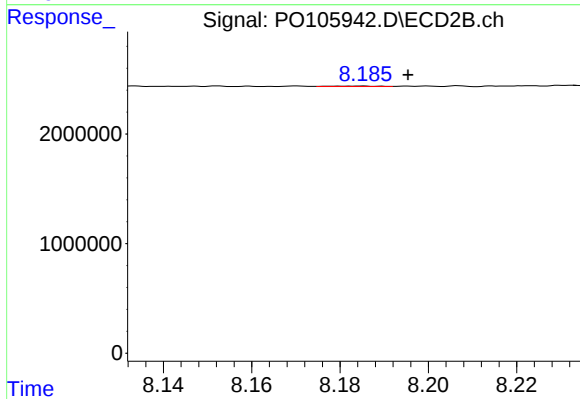
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 518936
Conc: 2.18 ng/ml



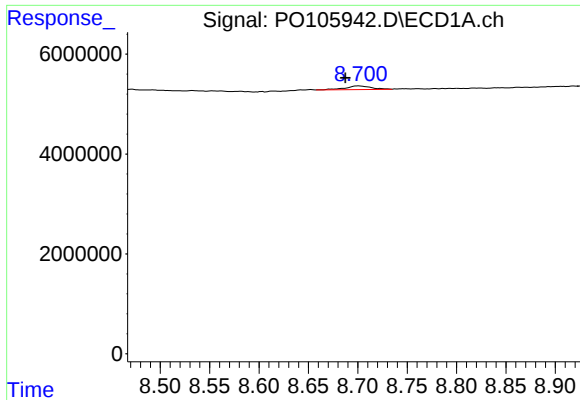
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 83295
Conc: 0.32 ng/ml



#40 AR-1262-5

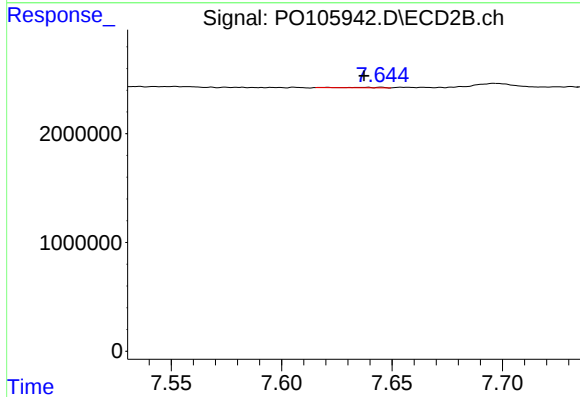
R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 34051
Conc: 0.31 ng/ml



#41 AR-1268-1

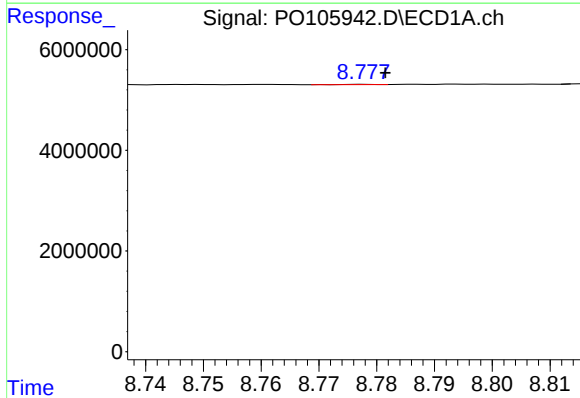
R.T.: 8.701 min
Delta R.T.: 0.013 min
Response: 1317437
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



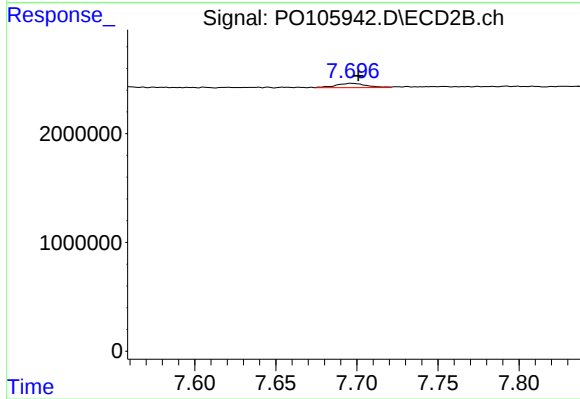
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: 0.008 min
Response: 62120
Conc: 0.18 ng/ml



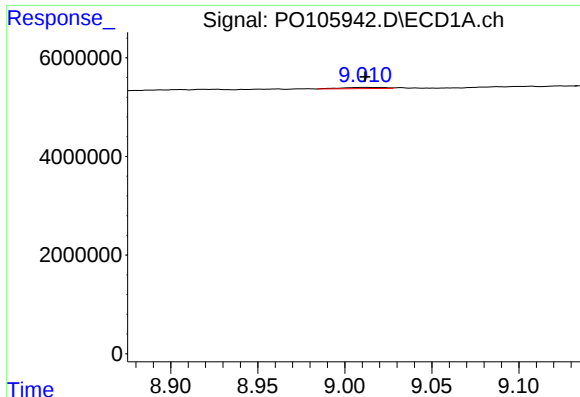
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 20594
Conc: 0.03 ng/ml



#42 AR-1268-2

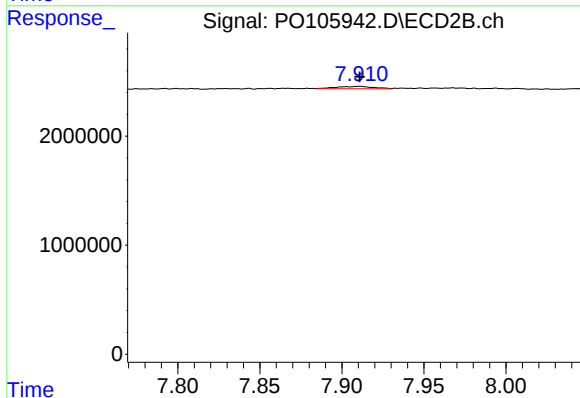
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 518936
Conc: 1.61 ng/ml



#43 AR-1268-3

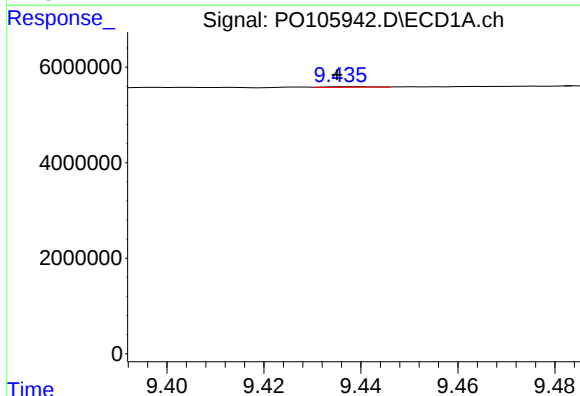
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 421182
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



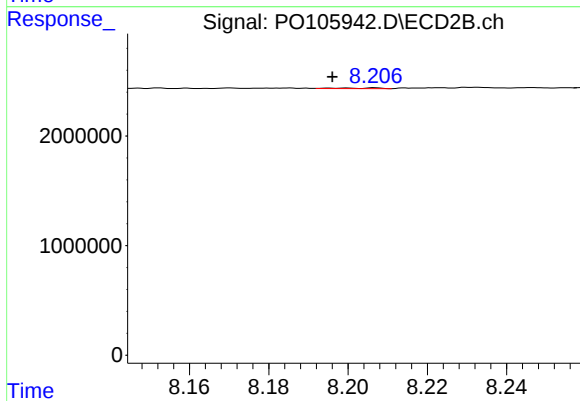
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 340472
Conc: 1.27 ng/ml



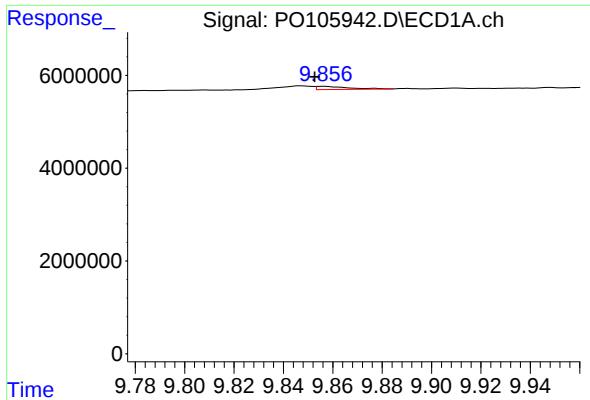
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 83295
Conc: 0.31 ng/ml



#44 AR-1268-4

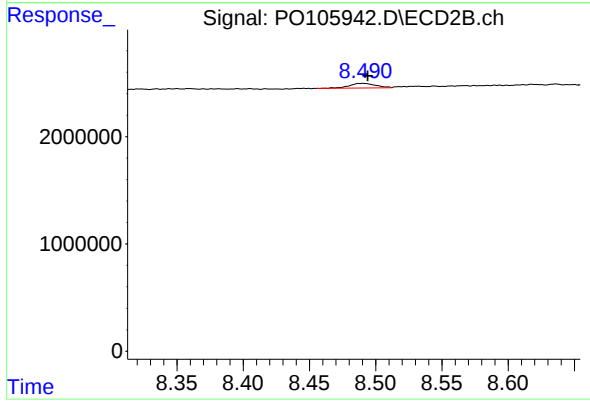
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 48777
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.004 min
Response: 627173
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 594689
Conc: 0.70 ng/ml