

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122623\
 Data File : PO100742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 14:24
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 14:47:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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...	4.349	3.645	167.4E6	103.0E6	53.634	50.406
2)	SA Decachlor...	10.089	8.705	188.9E6	130.5E6	90.406	86.438
Target Compounds							
3)	L1 AR-1016-1	5.516	4.739	389561	312578	4.539	5.051
4)	L1 AR-1016-2	5.541	4.760	491489	412718	3.850	4.681
5)	L1 AR-1016-3	5.600	4.940	291633	202305	3.698	4.331
6)	L1 AR-1016-4	5.702	4.979	222724	301768	3.655	7.353 #
7)	L1 AR-1016-5	5.998	5.196	295528	592760	4.828	11.411 #
8)	L2 AR-1221-1	4.535	3.861	58985	58862	1.596	2.344 #
9)	L2 AR-1221-2	4.654	3.948	2494154	1605628	89.810	83.616
10)	L2 AR-1221-3	4.718	4.025	347878	236024	4.168	4.011
11)	L3 AR-1232-1	4.718	4.025	347878	236024	5.218	4.992
12)	L3 AR-1232-2	5.250	4.760	342230	412718	9.762	9.895
13)	L3 AR-1232-3	5.541	4.940	491489	202305	8.237	9.430
14)	L3 AR-1232-4	5.702	5.022	222724	343488	8.123	16.166 #
15)	L3 AR-1232-5	5.794	5.196	331166	592760	13.774	27.124 #
16)	L4 AR-1242-1	5.516	4.739	389561	312578	5.523	5.985
17)	L4 AR-1242-2	5.541	4.760	491489	412718	4.683	5.695
18)	L4 AR-1242-3	5.600	4.940	291633	202305	4.486	5.280
19)	L4 AR-1242-4	5.702	5.022	222724	343488	4.448	8.241 #
20)	L4 AR-1242-5	6.438	5.551	1056767	770290	20.418	16.784
21)	L5 AR-1248-1	5.516	4.739	389561	312578	7.101	7.817
22)	L5 AR-1248-2	5.794	4.979	331166	301768	3.834	5.016 #
23)	L5 AR-1248-3	5.998	5.022	295528	343488	3.367	5.495 #
24)	L5 AR-1248-4	6.402	5.196	936517	592760	10.417	8.229
25)	L5 AR-1248-5	6.438	5.591	1056767	675763	11.773	10.954
26)	L6 AR-1254-1	6.374	5.551	681501	770290	6.483	7.506
27)	L6 AR-1254-2	6.597	5.701	1145392	495560	7.757	5.394 #
28)	L6 AR-1254-3	6.965	6.108	692705	526914	4.947	3.896
29)	L6 AR-1254-4	0.000	6.337	0	394007	N.D.	5.462 #
30)	L6 AR-1254-5	7.652	6.760	8275199	423908	69.935	3.679 #
31)	L7 AR-1260-1	7.155	6.234	7030125	372754	51.316	3.913 #
32)	L7 AR-1260-2	7.387	6.426	314974	577086	2.504	5.369 #
33)	L7 AR-1260-3	7.744	6.588	27534713	1869391	284.259	18.239 #
34)	L7 AR-1260-4	7.990	7.054	30520747	30699197	289.224	376.554 #
35)	L7 AR-1260-5	8.287	7.299	18321463	11742742	86.795	65.065 #
36)	L8 AR-1262-1	7.652	6.760	8275199	423908	82.835	6.796 #
37)	L8 AR-1262-2	8.287	7.054	18321463	30699197	77.206	271.661 #
38)	L8 AR-1262-3	8.596	7.585	145.3E6	109.1E6	894.438	1416.729 #
39)	L8 AR-1262-4	8.688	7.650	132.6E6	100.8E6	1028.835	682.166 #
40)	L8 AR-1262-5	9.339	8.148	45044461	35060154	564.620	548.223
41)	L9 AR-1268-1	8.596	7.585	145.3E6	109.1E6	514.079	492.192

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122623\
 Data File : PO100742.D
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 Acq On : 26 Dec 2023 14:24
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

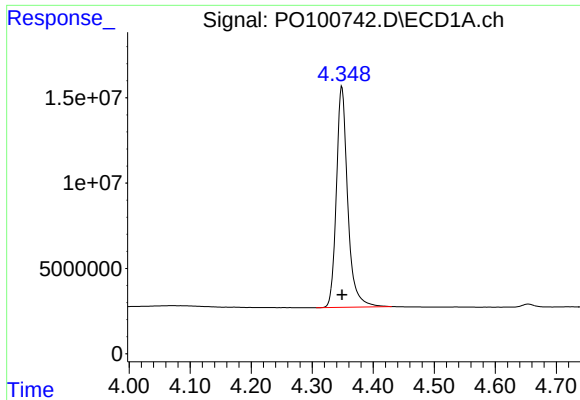
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 14:47:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
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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	8.688	7.650	132.6E6	100.8E6	524.891	498.252
43) L9	AR-1268-3	8.916	7.857	114.9E6	89681335	503.451	475.346
44) L9	AR-1268-4	9.339	8.148	45044461	35060154	575.269	522.180
45) L9	AR-1268-5	9.751	8.444	382.2E6	264.8E6	533.024	510.332

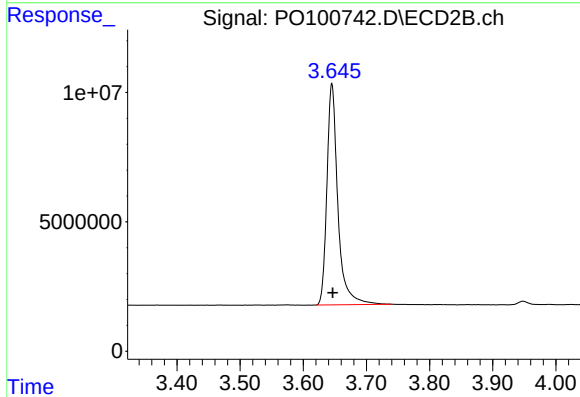
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

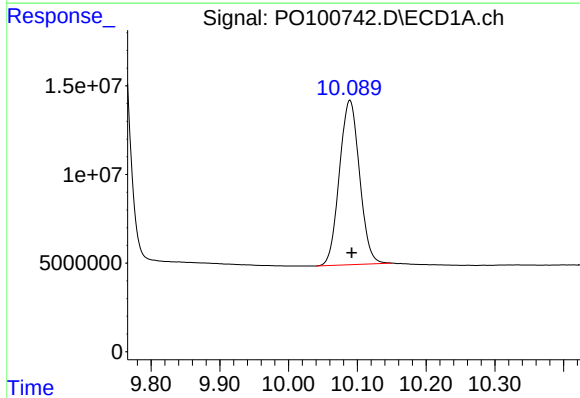
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 167352245
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



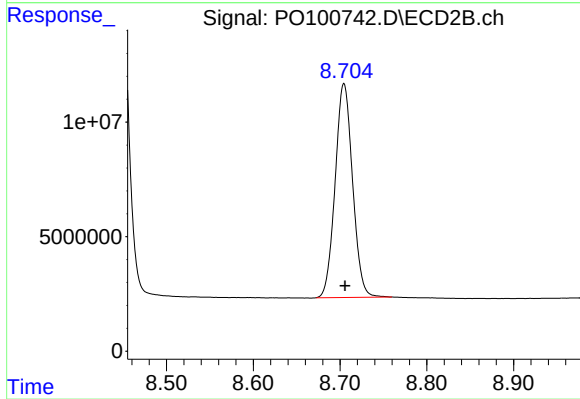
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 103001446
Conc: 50.41 ng/ml



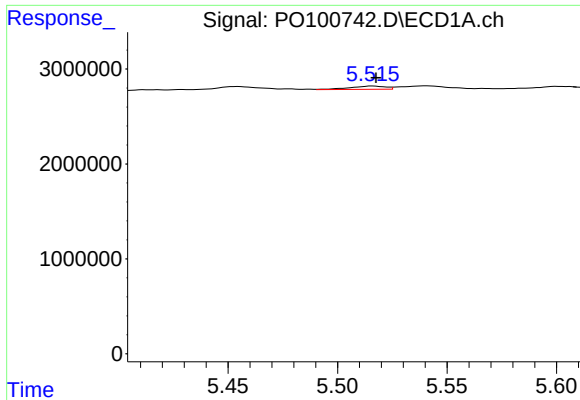
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 188869316
Conc: 90.41 ng/ml



#2 Decachlorobiphenyl

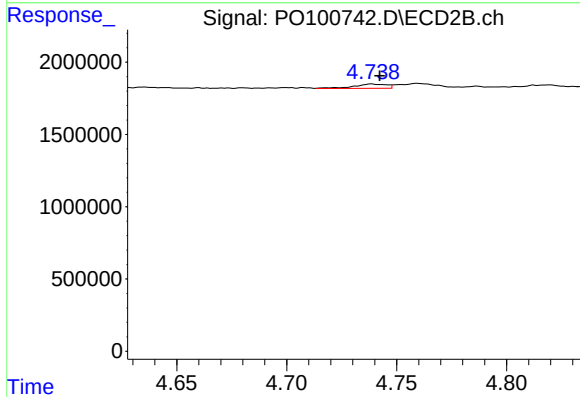
R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 130466381
Conc: 86.44 ng/ml



#3 AR-1016-1

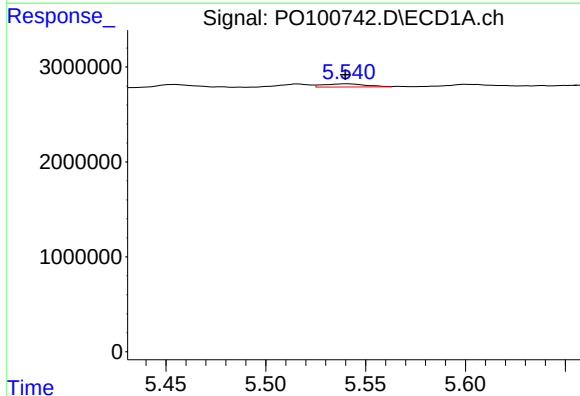
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 389561
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



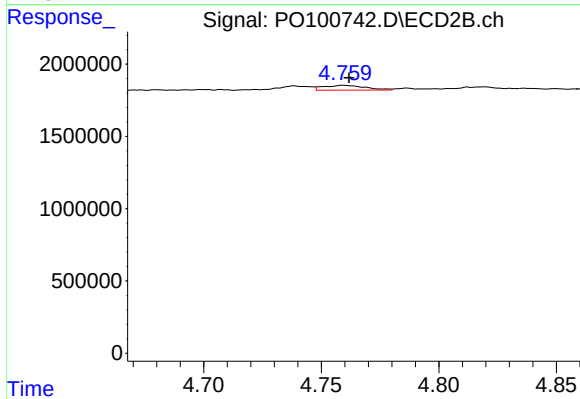
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 312578
Conc: 5.05 ng/ml



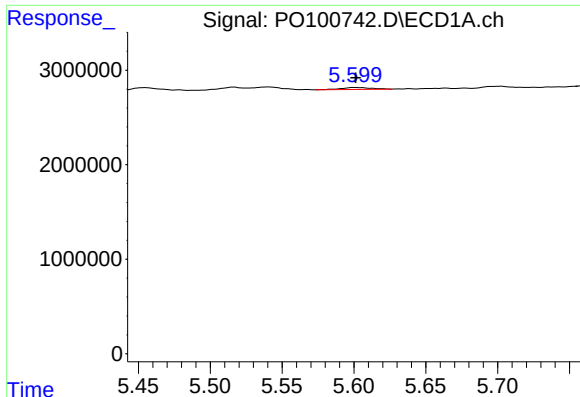
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 491489
Conc: 3.85 ng/ml



#4 AR-1016-2

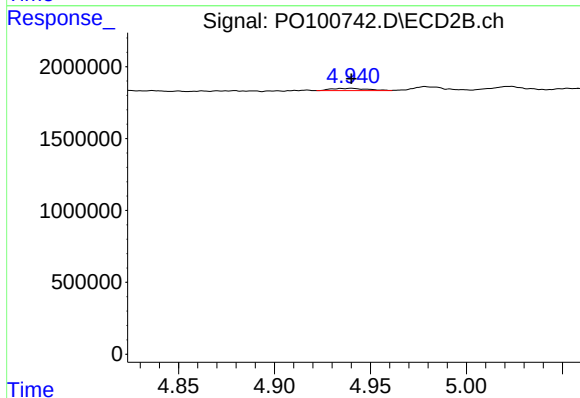
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 412718
Conc: 4.68 ng/ml



#5 AR-1016-3

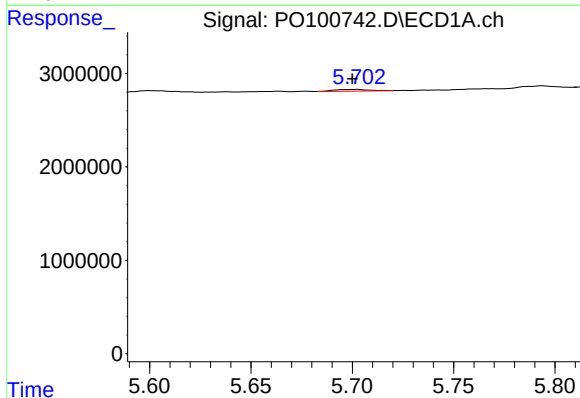
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 291633
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



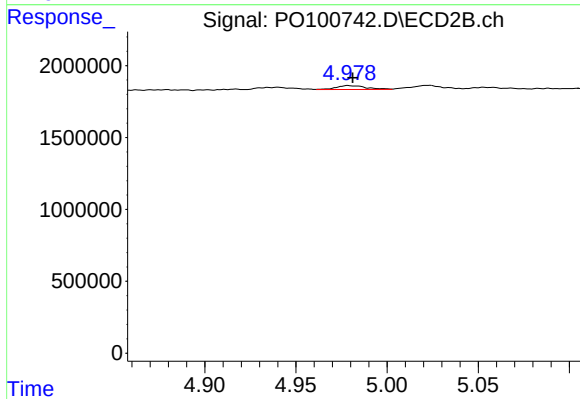
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 202305
Conc: 4.33 ng/ml



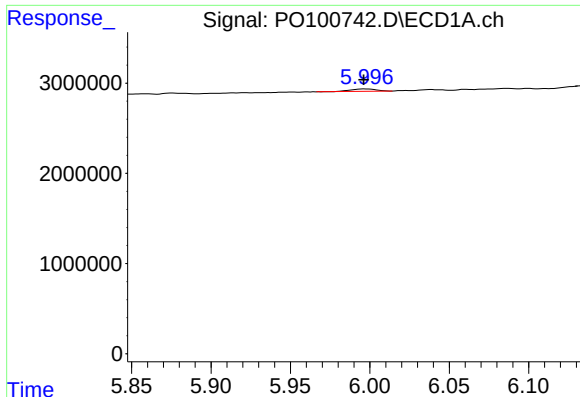
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 222724
Conc: 3.65 ng/ml



#6 AR-1016-4

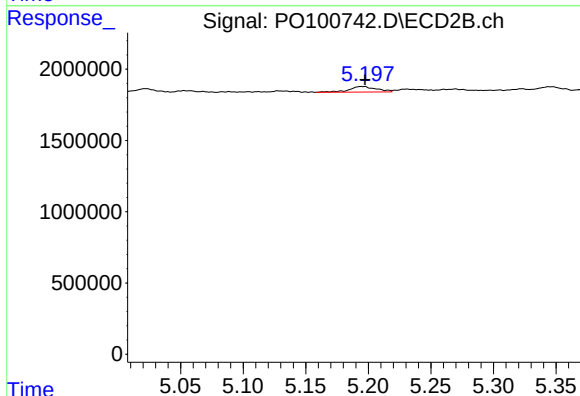
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 301768
Conc: 7.35 ng/ml



#7 AR-1016-5

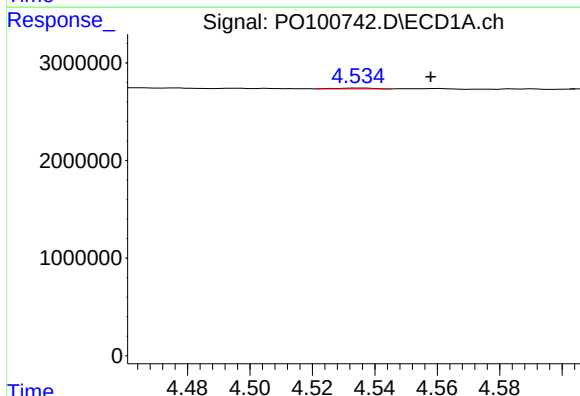
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 295528
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



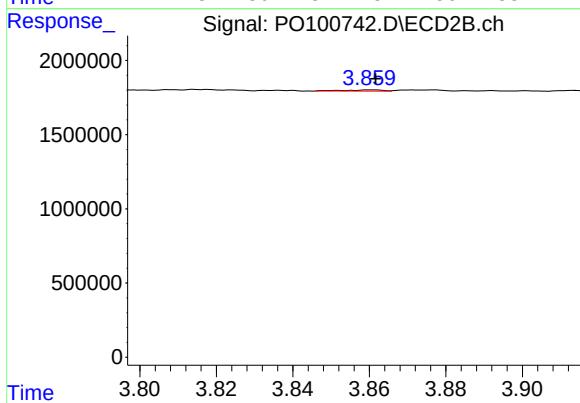
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 592760
Conc: 11.41 ng/ml



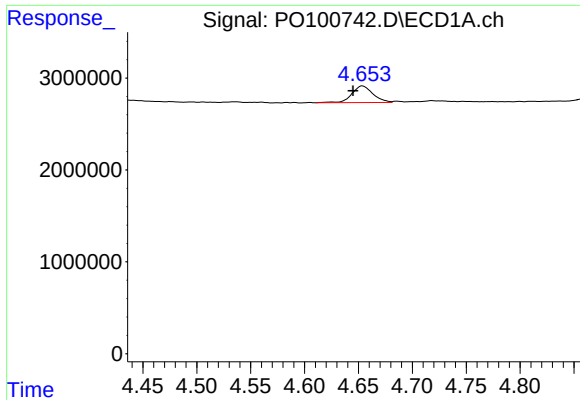
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 58985
Conc: 1.60 ng/ml



#8 AR-1221-1

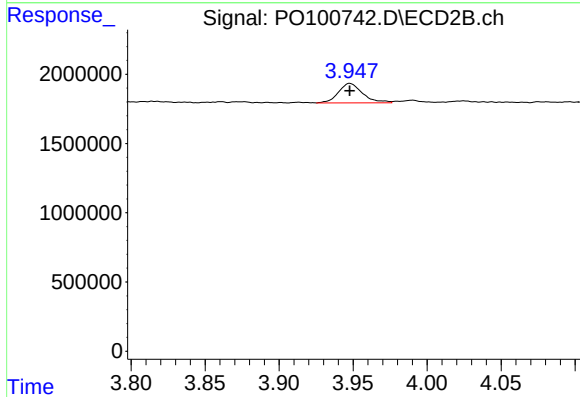
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 58862
Conc: 2.34 ng/ml



#9 AR-1221-2

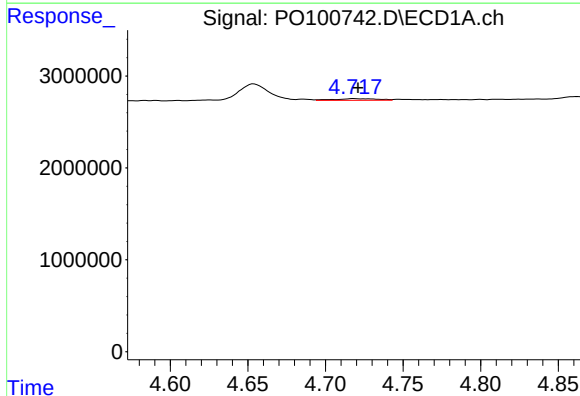
R.T.: 4.654 min
Delta R.T.: 0.009 min
Response: 2494154
Conc: 89.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



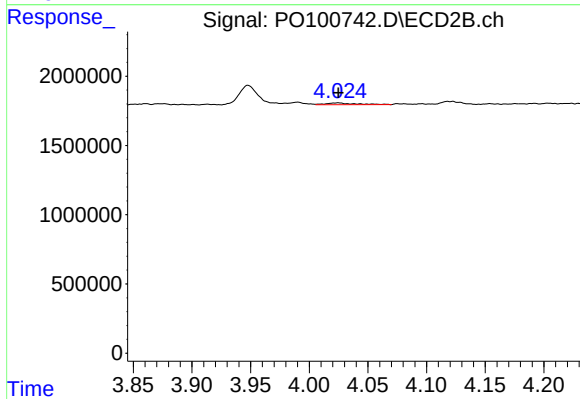
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1605628
Conc: 83.62 ng/ml



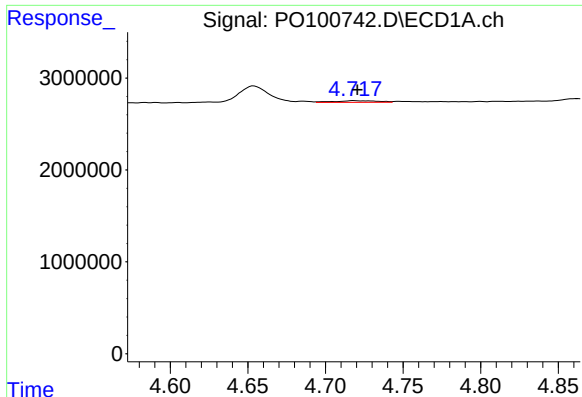
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 347878
Conc: 4.17 ng/ml



#10 AR-1221-3

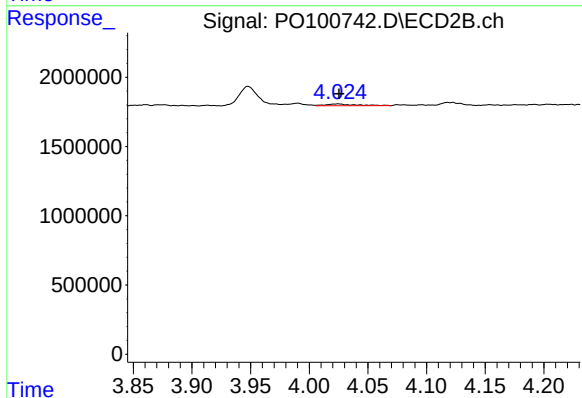
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 236024
Conc: 4.01 ng/ml



#11 AR-1232-1

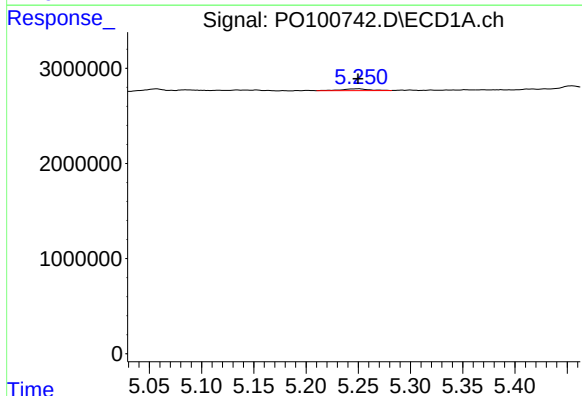
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 347878
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



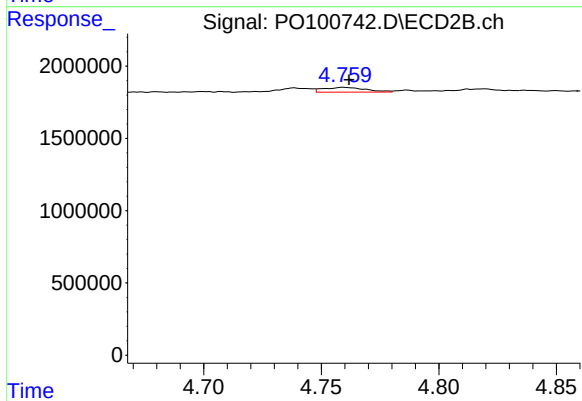
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 236024
Conc: 4.99 ng/ml



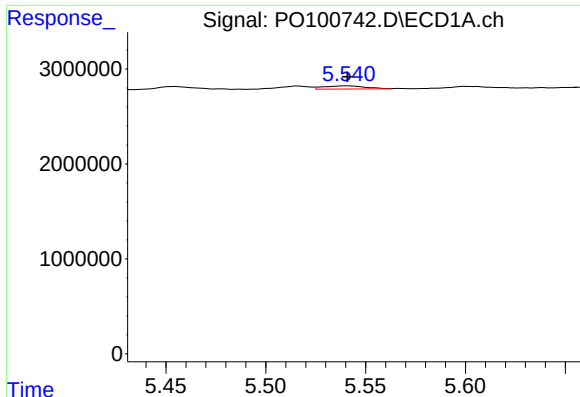
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 342230
Conc: 9.76 ng/ml



#12 AR-1232-2

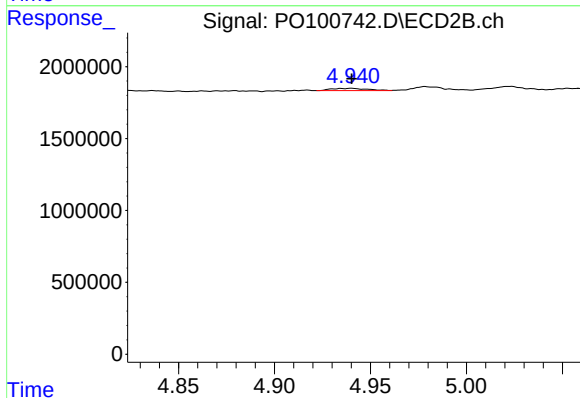
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 412718
Conc: 9.89 ng/ml



#13 AR-1232-3

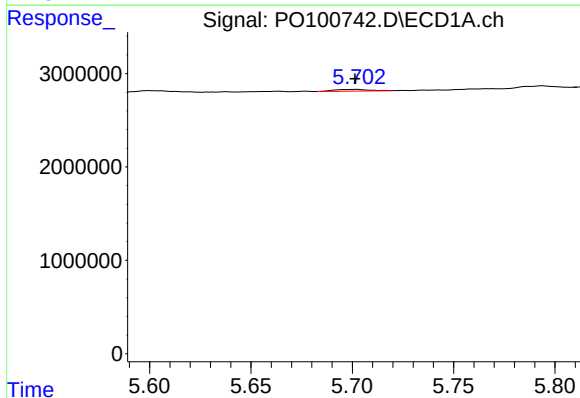
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 491489
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



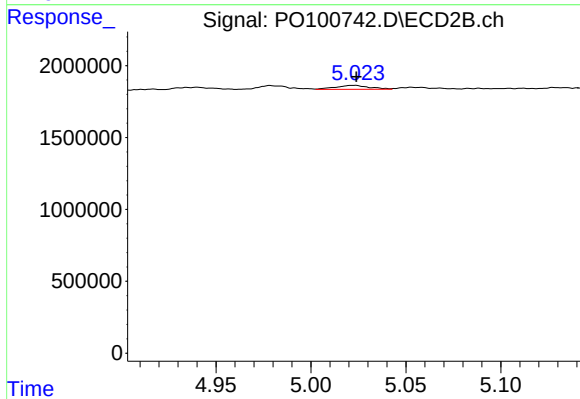
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 202305
Conc: 9.43 ng/ml



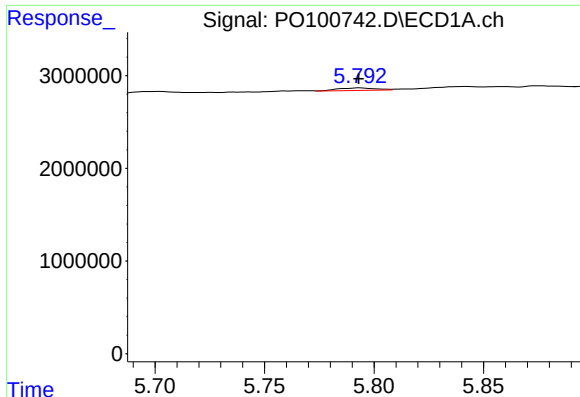
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 222724
Conc: 8.12 ng/ml



#14 AR-1232-4

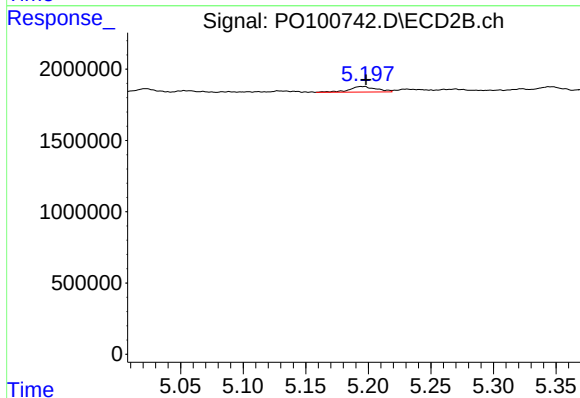
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 343488
Conc: 16.17 ng/ml



#15 AR-1232-5

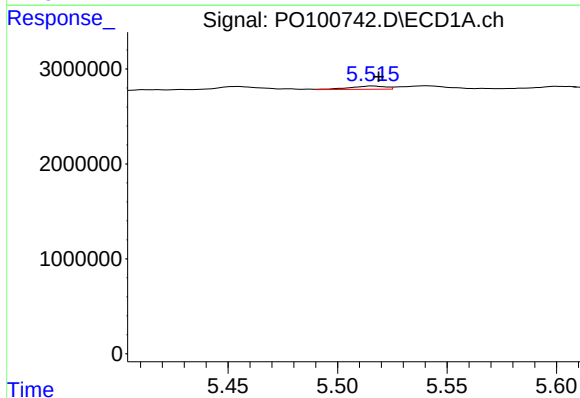
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 331166
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



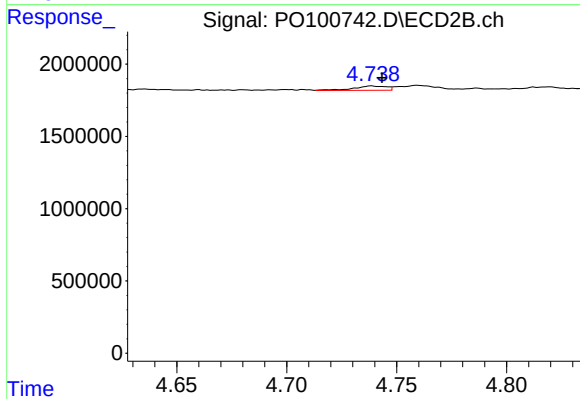
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 592760
Conc: 27.12 ng/ml



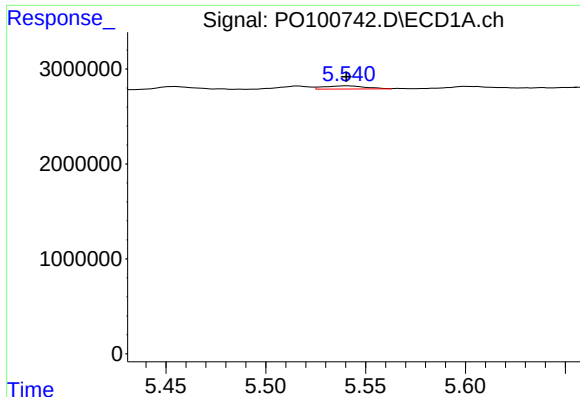
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 389561
Conc: 5.52 ng/ml



#16 AR-1242-1

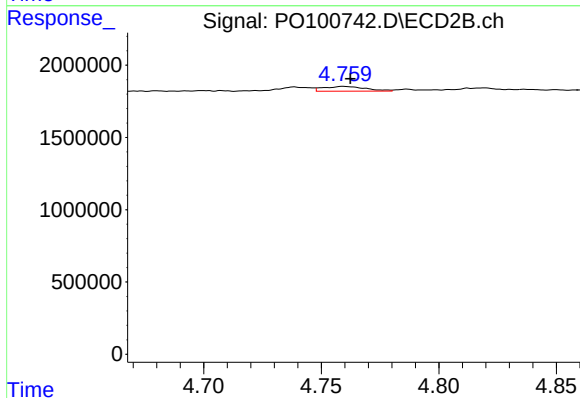
R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 312578
Conc: 5.98 ng/ml



#17 AR-1242-2

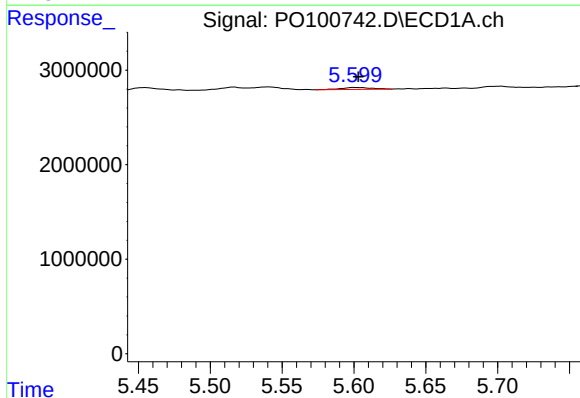
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 491489
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



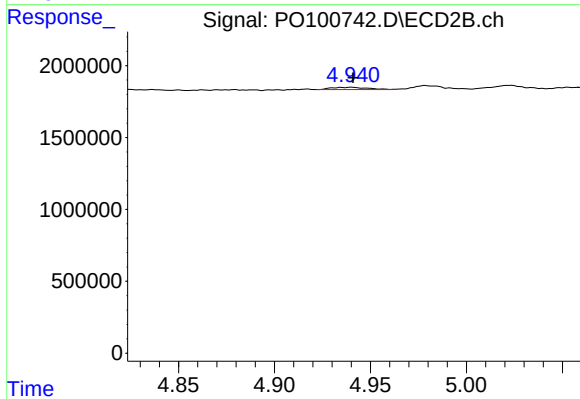
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 412718
Conc: 5.69 ng/ml



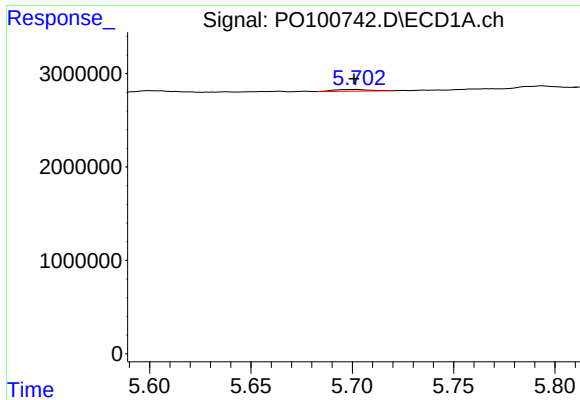
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 291633
Conc: 4.49 ng/ml



#18 AR-1242-3

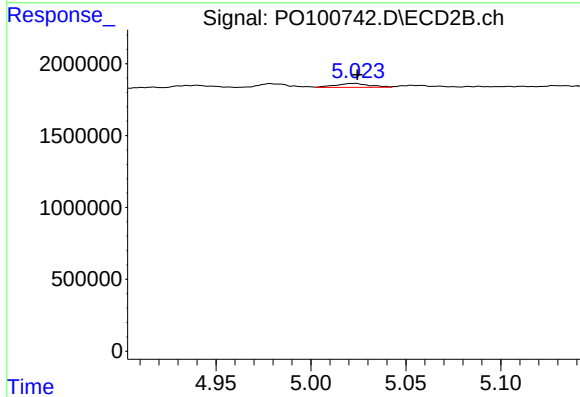
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 202305
Conc: 5.28 ng/ml



#19 AR-1242-4

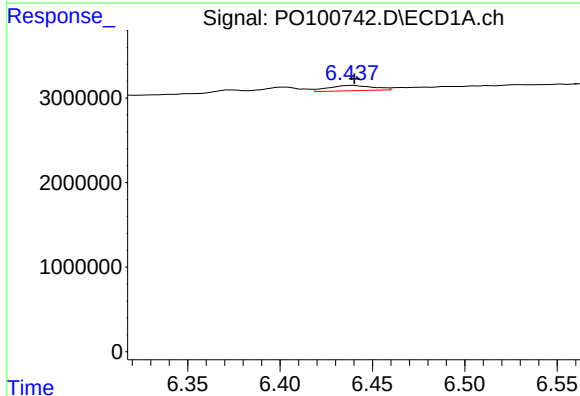
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 222724
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



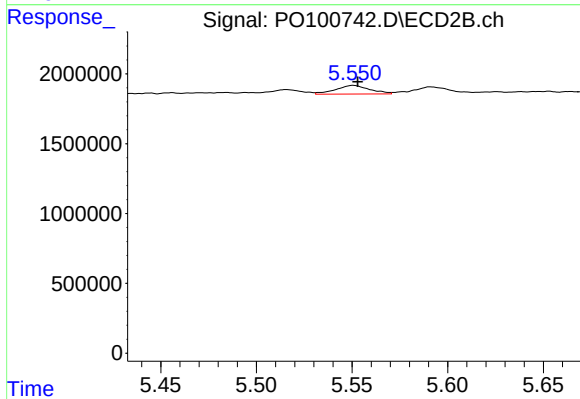
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 343488
Conc: 8.24 ng/ml



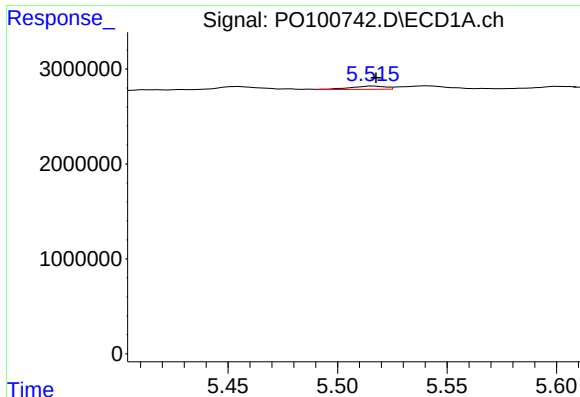
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 1056767
Conc: 20.42 ng/ml



#20 AR-1242-5

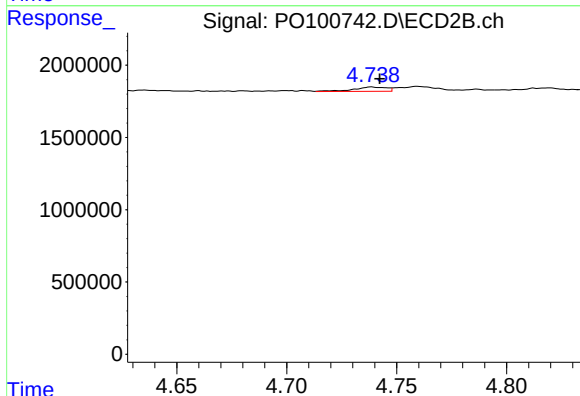
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 770290
Conc: 16.78 ng/ml



#21 AR-1248-1

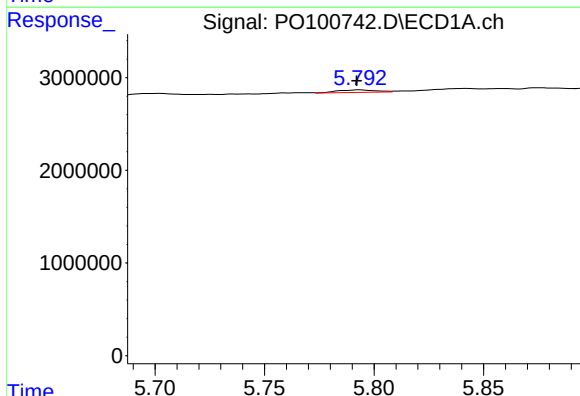
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 389561
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



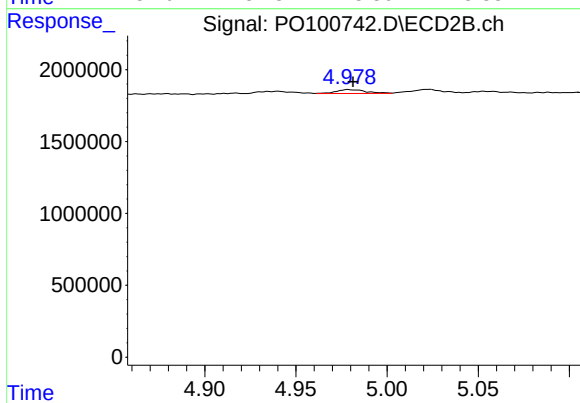
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 312578
Conc: 7.82 ng/ml



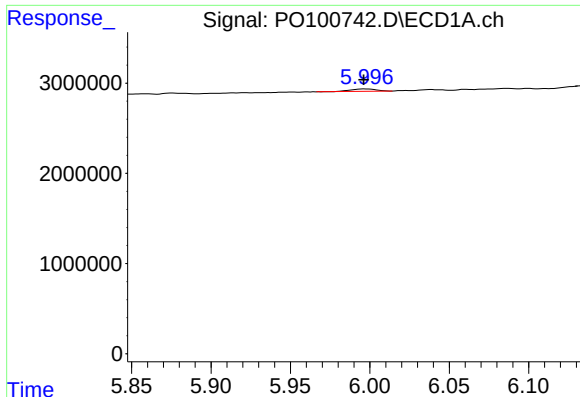
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 331166
Conc: 3.83 ng/ml



#22 AR-1248-2

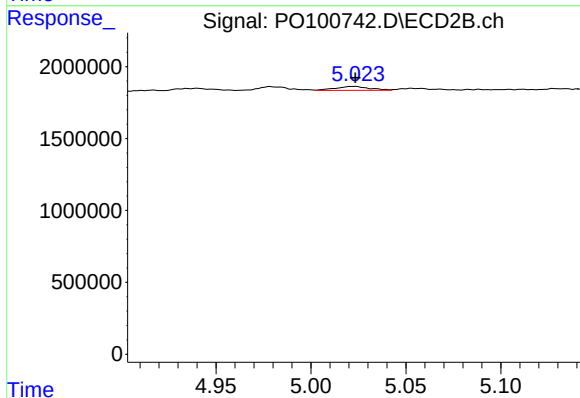
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 301768
Conc: 5.02 ng/ml



#23 AR-1248-3

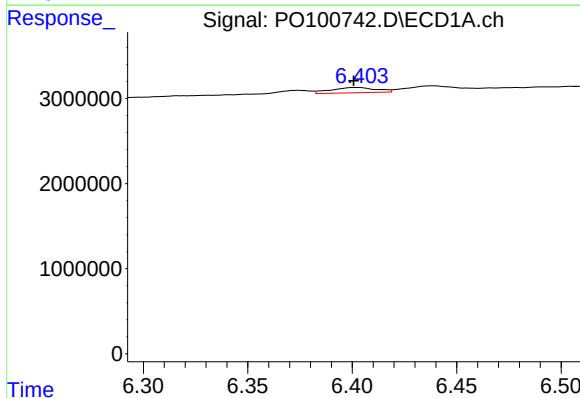
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 295528
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



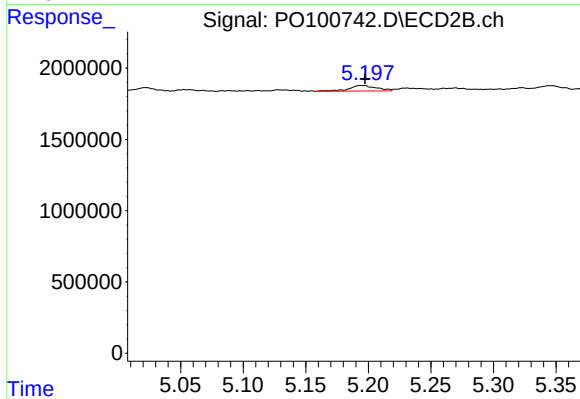
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 343488
Conc: 5.49 ng/ml



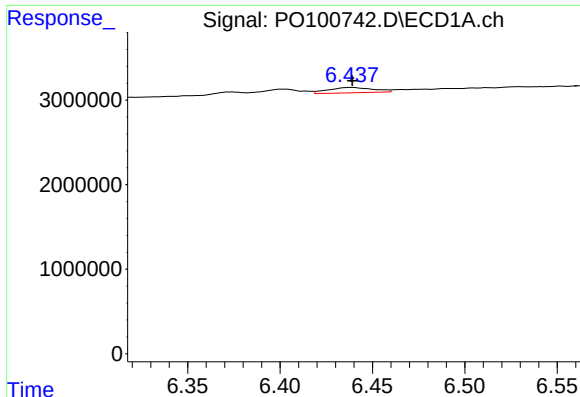
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 936517
Conc: 10.42 ng/ml



#24 AR-1248-4

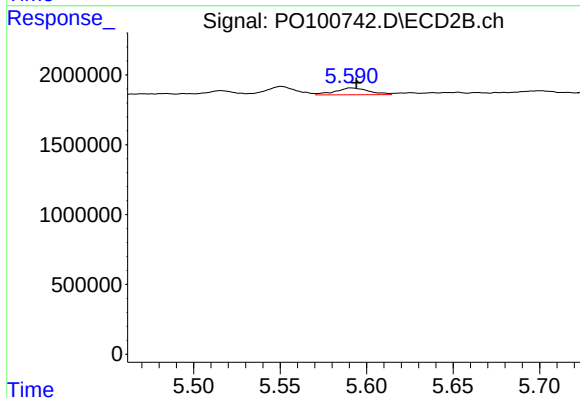
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 592760
Conc: 8.23 ng/ml



#25 AR-1248-5

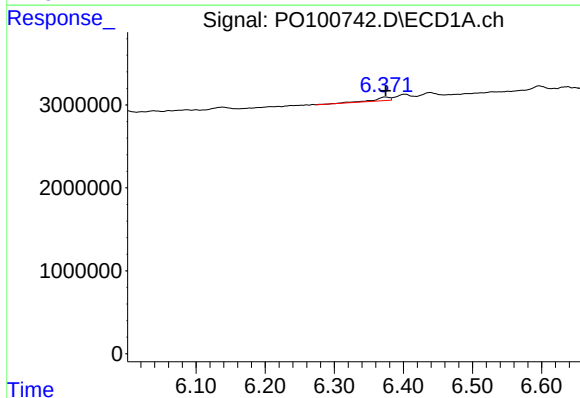
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1056767
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



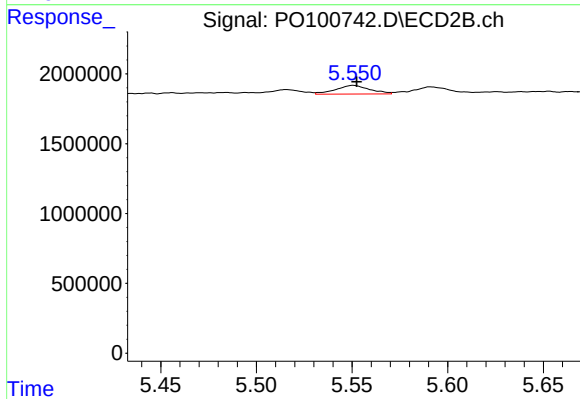
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 675763
Conc: 10.95 ng/ml



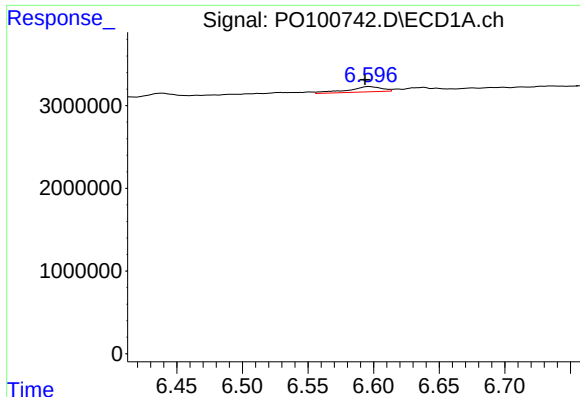
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 681501
Conc: 6.48 ng/ml



#26 AR-1254-1

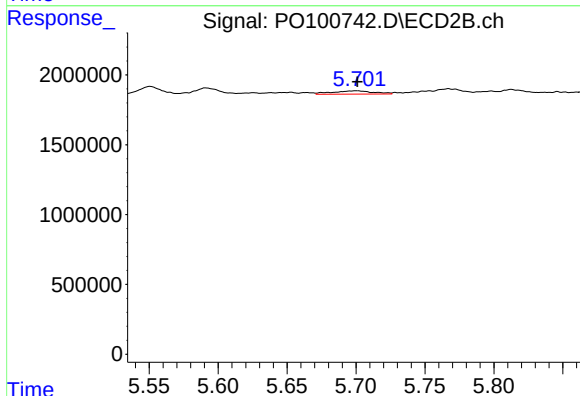
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 770290
Conc: 7.51 ng/ml



#27 AR-1254-2

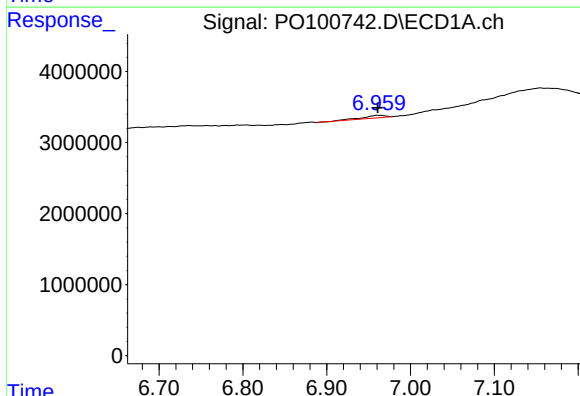
R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 1145392
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



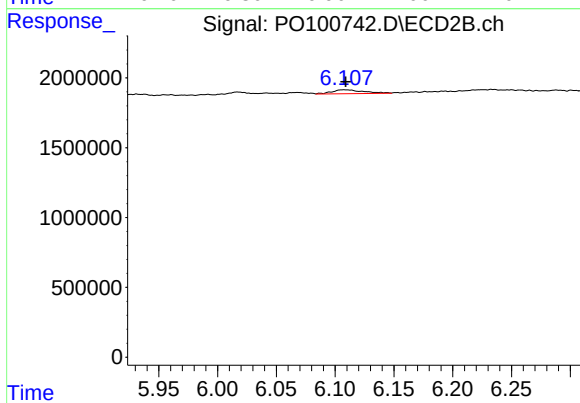
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 495560
Conc: 5.39 ng/ml



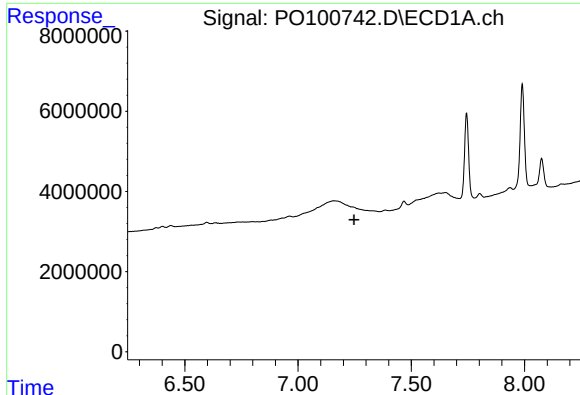
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 692705
Conc: 4.95 ng/ml



#28 AR-1254-3

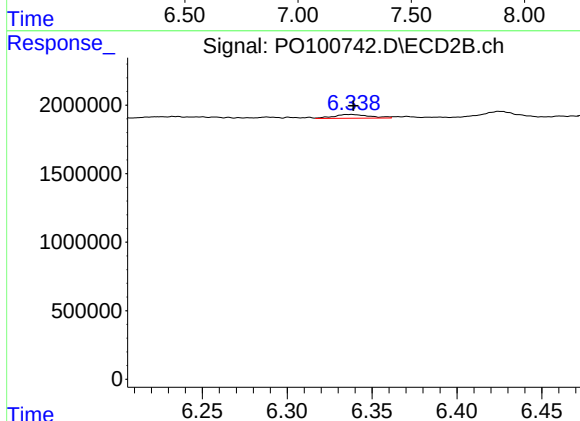
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 526914
Conc: 3.90 ng/ml



#29 AR-1254-4

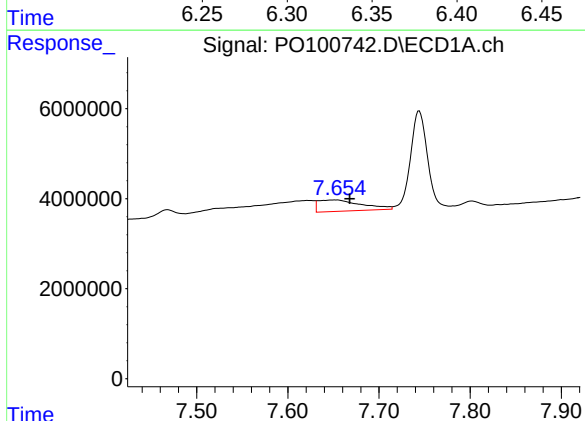
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



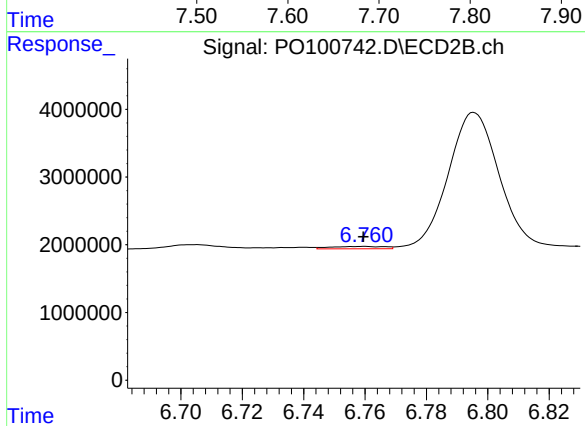
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 394007
Conc: 5.46 ng/ml



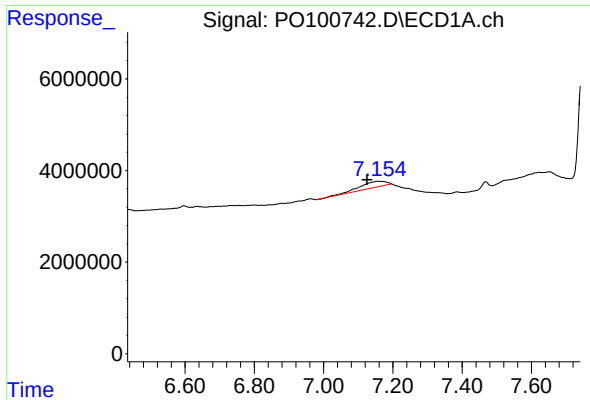
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.016 min
Response: 8275199
Conc: 69.94 ng/ml



#30 AR-1254-5

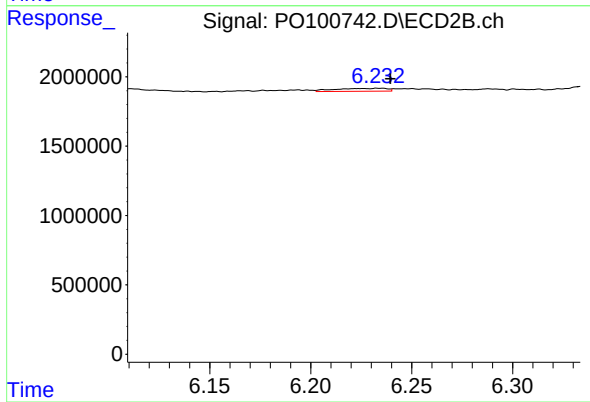
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 423908
Conc: 3.68 ng/ml



#31 AR-1260-1

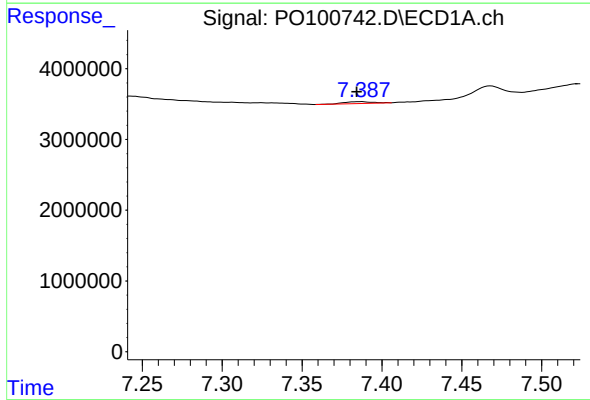
R.T.: 7.155 min
Delta R.T.: 0.029 min
Response: 7030125
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



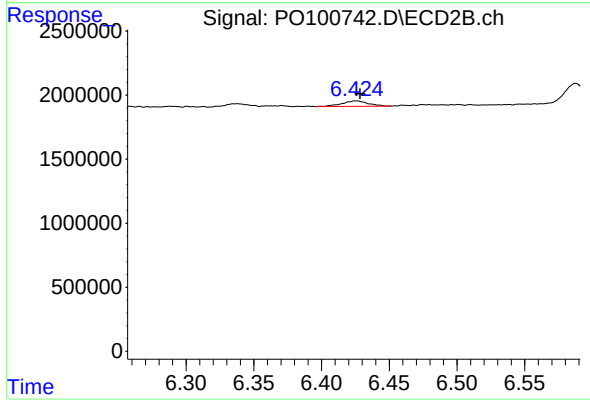
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 372754
Conc: 3.91 ng/ml



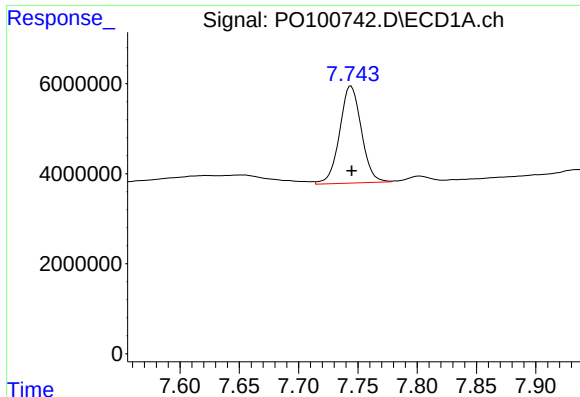
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.003 min
Response: 314974
Conc: 2.50 ng/ml



#32 AR-1260-2

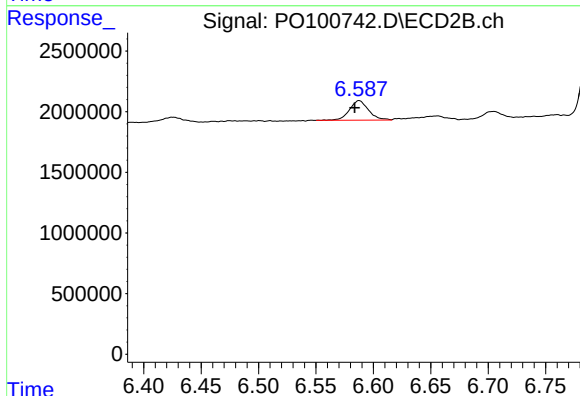
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 577086
Conc: 5.37 ng/ml



#33 AR-1260-3

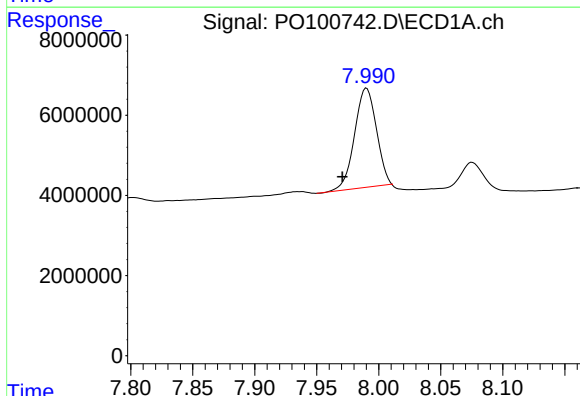
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 27534713
Conc: 284.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



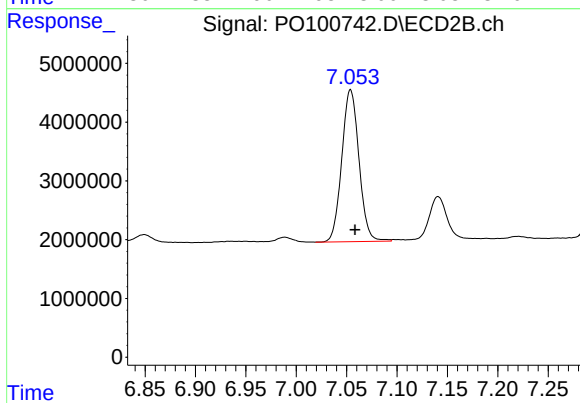
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 1869391
Conc: 18.24 ng/ml



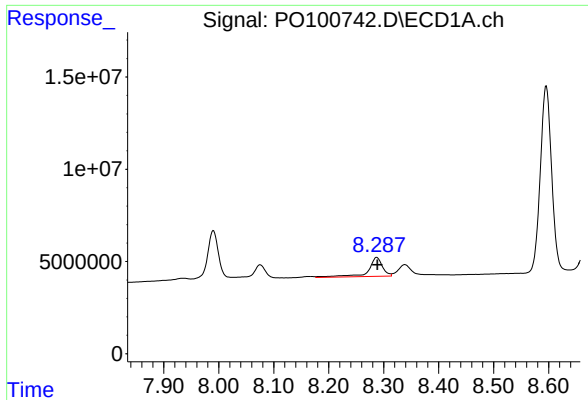
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: 0.020 min
Response: 30520747
Conc: 289.22 ng/ml



#34 AR-1260-4

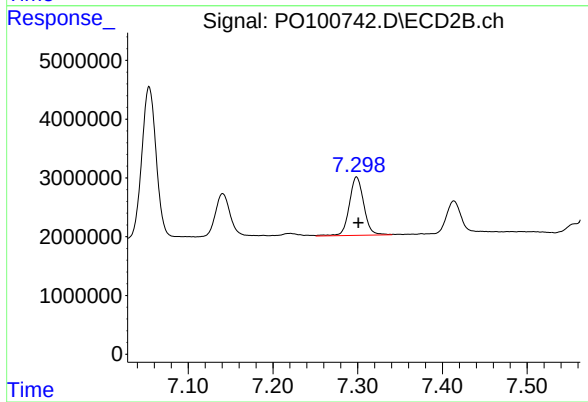
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 30699197
Conc: 376.55 ng/ml



#35 AR-1260-5

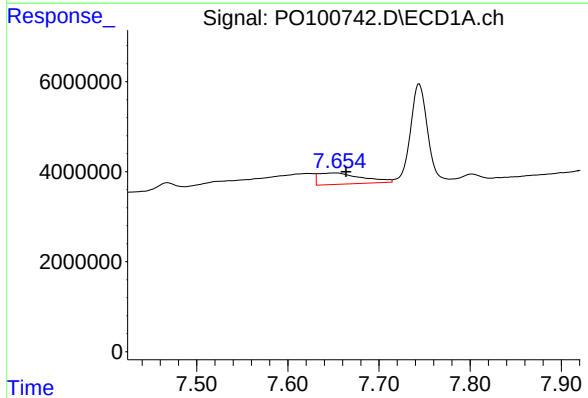
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 18321463
Conc: 86.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



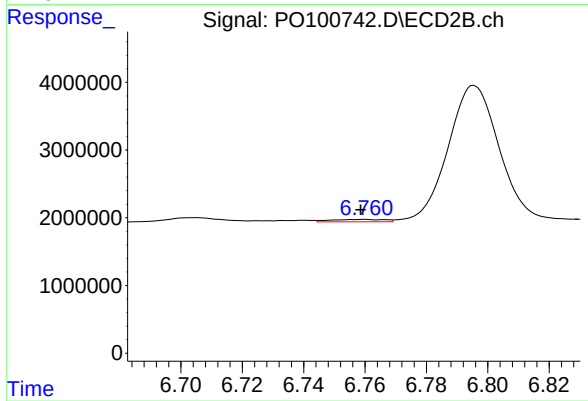
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 11742742
Conc: 65.06 ng/ml



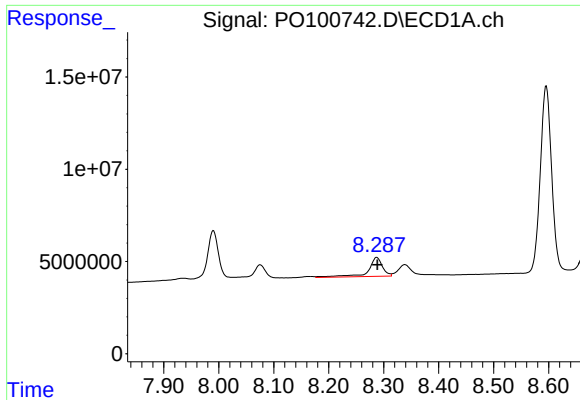
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.011 min
Response: 8275199
Conc: 82.83 ng/ml



#36 AR-1262-1

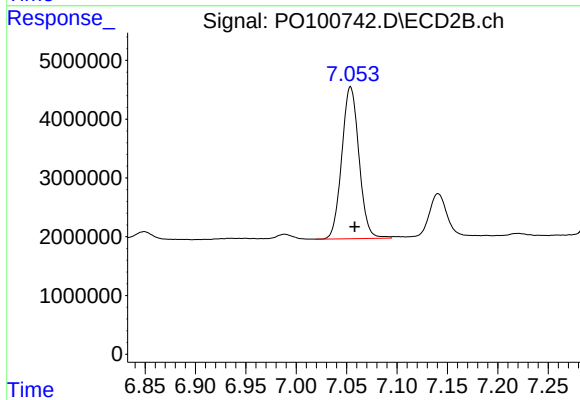
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 423908
Conc: 6.80 ng/ml



#37 AR-1262-2

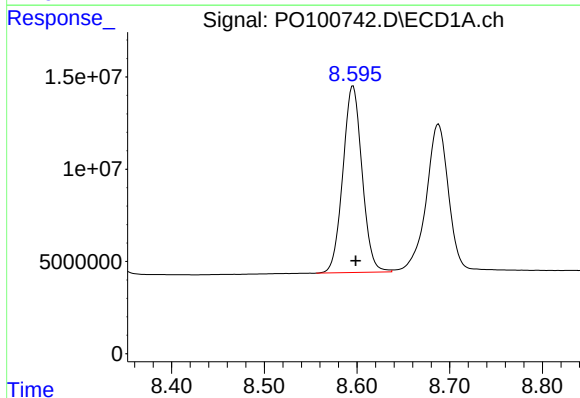
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 18321463
Conc: 77.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



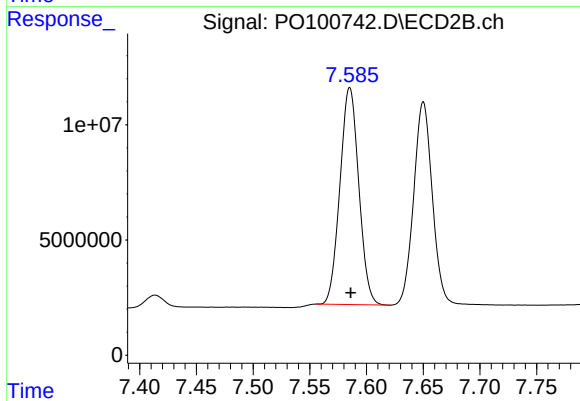
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 30699197
Conc: 271.66 ng/ml



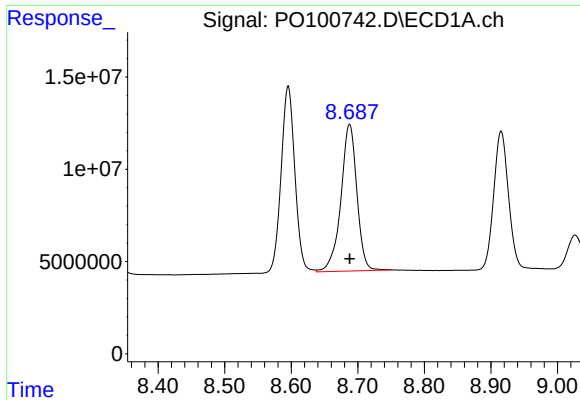
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 145258464
Conc: 894.44 ng/ml



#38 AR-1262-3

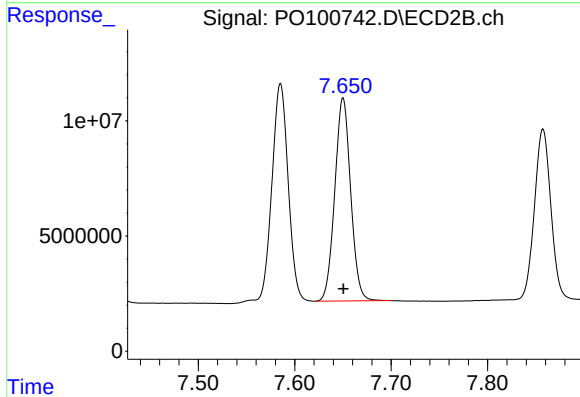
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 109099060
Conc: 1416.73 ng/ml



#39 AR-1262-4

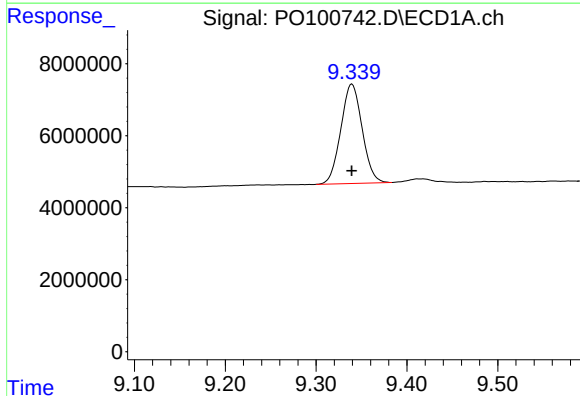
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 132648900
Conc: 1028.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



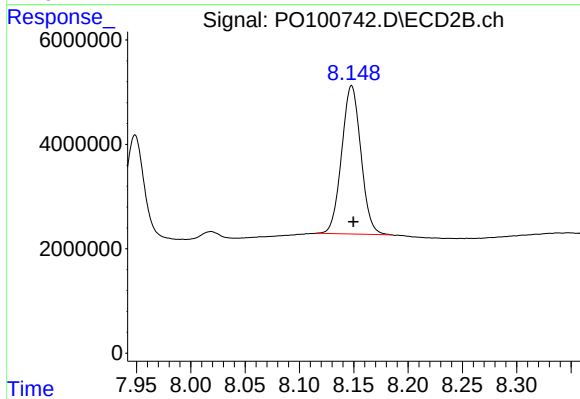
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 100776268
Conc: 682.17 ng/ml



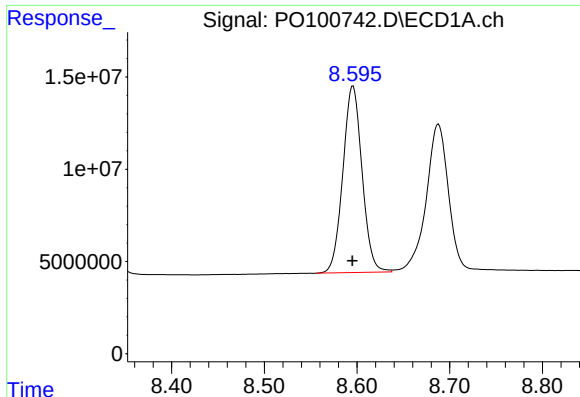
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 45044461
Conc: 564.62 ng/ml



#40 AR-1262-5

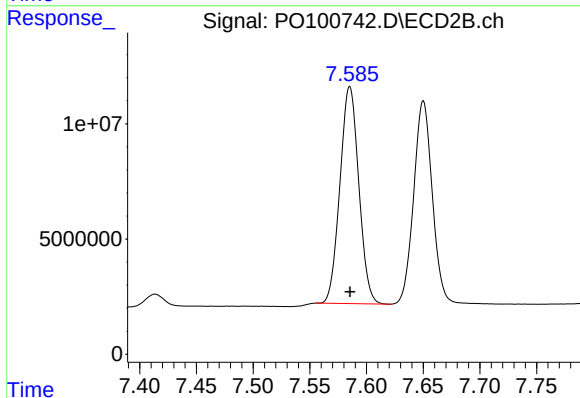
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 35060154
Conc: 548.22 ng/ml



#41 AR-1268-1

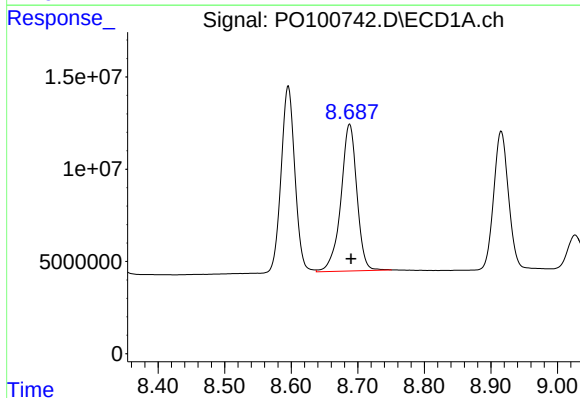
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 145258464
Conc: 514.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



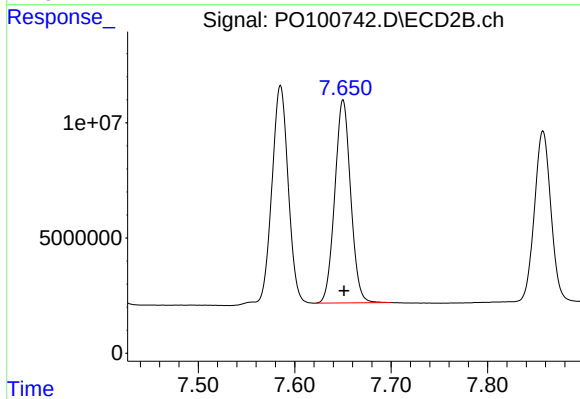
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 109099060
Conc: 492.19 ng/ml



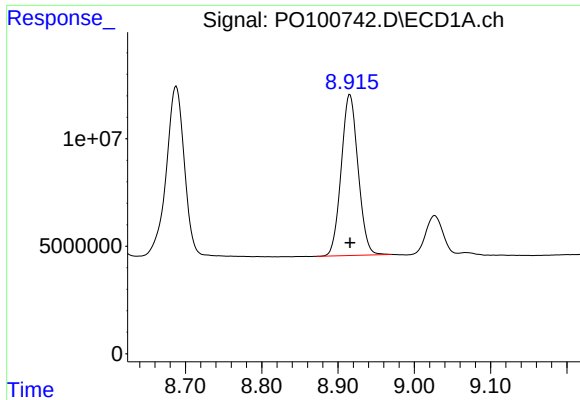
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 132648900
Conc: 524.89 ng/ml



#42 AR-1268-2

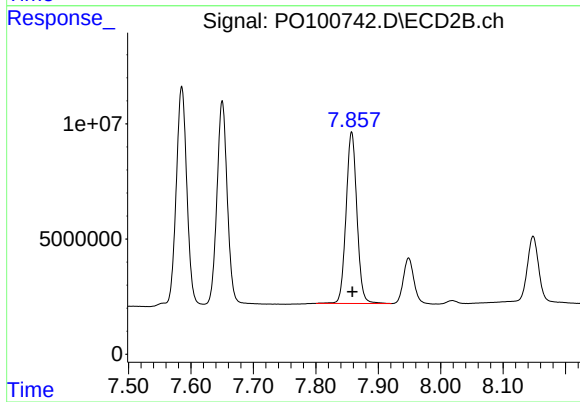
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 100776268
Conc: 498.25 ng/ml



#43 AR-1268-3

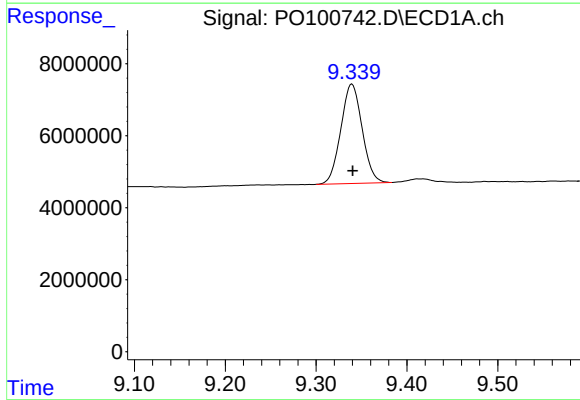
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 114869860
Conc: 503.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



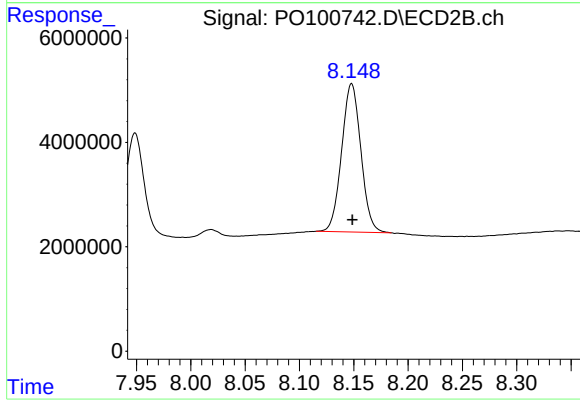
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.001 min
Response: 89681335
Conc: 475.35 ng/ml



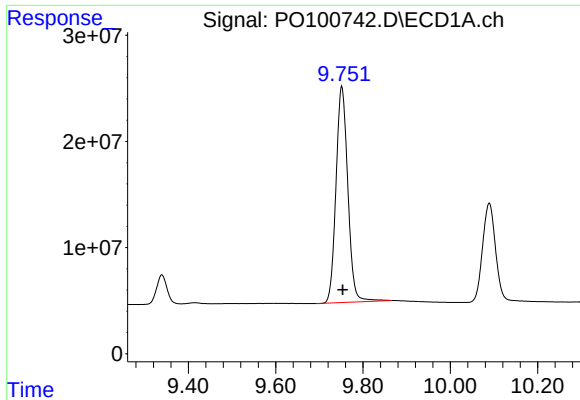
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 45044461
Conc: 575.27 ng/ml



#44 AR-1268-4

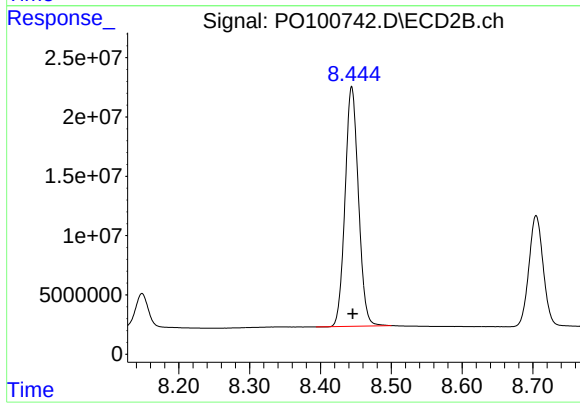
R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 35060154
Conc: 522.18 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 382191689
Conc: 533.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 264772790
Conc: 510.33 ng/ml