

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080124\
 Data File : P0105102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 16:36
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 16:56:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.431	3.541	384.0E6	136.5E6	55.777	53.580
2)	SA Decachlor...	10.224	8.434	230.8E6	67862524	44.965	42.720
Target Compounds							
3)	L1 AR-1016-1	5.602	4.596	89736744	38724551	377.099	416.508
4)	L1 AR-1016-2	5.624	4.613	126.2E6	52894734	375.299	410.996
5)	L1 AR-1016-3	5.686	4.785	76585706	28457459	370.221	420.257
6)	L1 AR-1016-4	5.786	4.827	63859189	23221226	351.737	431.787
7)	L1 AR-1016-5	6.082	5.035	67861611	30816582	416.961	434.248
8)	L2 AR-1221-1	4.633	3.747	12753469	3864248	138.980	118.372
9)	L2 AR-1221-2	4.725	3.831	18780496	6433357	262.022	255.390
10)	L2 AR-1221-3	4.801	3.905	57436365	21687451	285.295	288.144
11)	L3 AR-1232-1	4.801	3.905	57436365	21687451	349.798	351.468
12)	L3 AR-1232-2	5.332	4.613	68989267	52894734	834.186	868.964
13)	L3 AR-1232-3	5.624	4.785	126.2E6	28457459	802.944	894.139
14)	L3 AR-1232-4	5.786	4.868	63859189	28870226	740.734	1005.286 #
15)	L3 AR-1232-5	5.877	5.035	55237886	30816582	964.508	989.790
16)	L4 AR-1242-1	5.602	4.596	89736744	38724551	459.673	505.814
17)	L4 AR-1242-2	5.624	4.613	126.2E6	52894734	460.958	504.148
18)	L4 AR-1242-3	5.686	4.785	76585706	28457459	453.805	512.737
19)	L4 AR-1242-4	5.786	4.868	63859189	28870226	423.963	515.901
20)	L4 AR-1242-5	6.528	5.380	81602959	35824235	489.063	505.153
21)	L5 AR-1248-1	5.602	4.596	89736744	38724551	578.840	631.899
22)	L5 AR-1248-2	5.877	4.827	55237886	23221226	250.408	279.365
23)	L5 AR-1248-3	6.082	4.868	67861611	28870226	276.398	331.282
24)	L5 AR-1248-4	6.489	5.035	75818679	30816582	250.637	298.611
25)	L5 AR-1248-5	6.528	5.420	81602959	28806873	287.115	280.180
26)	L6 AR-1254-1	6.462	5.380	62662243	35824235	216.503	238.749
27)	L6 AR-1254-2	6.686	5.526	64518577	10591228	155.373	79.124 #
28)	L6 AR-1254-3	7.052	5.922	24535879	12526221	58.771	58.955
29)	L6 AR-1254-4	7.340	6.147	17441909	8582458	55.807	64.621
30)	L6 AR-1254-5	7.763	6.559	11778699	5233707	32.193	28.195
31)	L7 AR-1260-1	7.220	6.064	4826730	4642439	15.201	34.086 #
32)	L7 AR-1260-2	7.476	6.236	5309750	1910704	14.601	11.356
33)	L7 AR-1260-3	7.820	6.386	825460	5772131	3.219	34.224 #
34)	L7 AR-1260-4	8.054	6.852	5587101	174999	19.598	1.598 #
35)	L7 AR-1260-5	8.398	7.090	561737	436654	1.005	1.708 #
36)	L8 AR-1262-1	7.763	6.559	11778699	5233707	40.464	51.765 #
37)	L8 AR-1262-2	8.398	6.852	561737	174999	0.765	1.059 #
38)	L8 AR-1262-3	8.690	7.382	970491	1072007	2.041	8.528 #
39)	L8 AR-1262-4	8.799	7.432	187353	1097546	0.541	4.783 #
40)	L8 AR-1262-5	9.484	7.929	787869	51542	3.185	0.524 #
41)	L9 AR-1268-1	8.690	7.382	970491	1072007	1.231	3.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
Data File : P0105102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 16:36
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

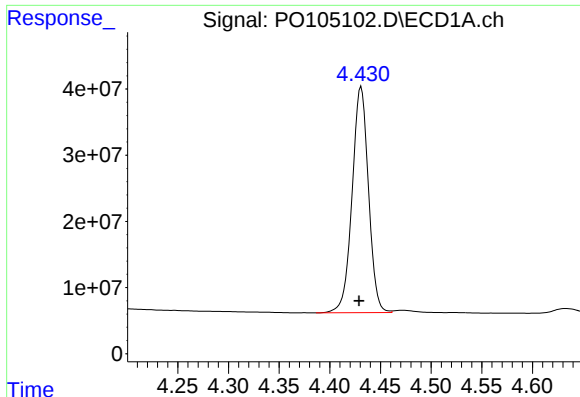
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 16:56:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 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	8.799	7.432	187353	1097546	0.270	3.539 #
43) L9	AR-1268-3	9.025	7.639	1551329	314205	2.599	1.251 #
44) L9	AR-1268-4	9.484	7.929	787869	51542	3.123	0.495 #
45) L9	AR-1268-5	9.883	8.198	1796845	399987	0.917	0.597 #

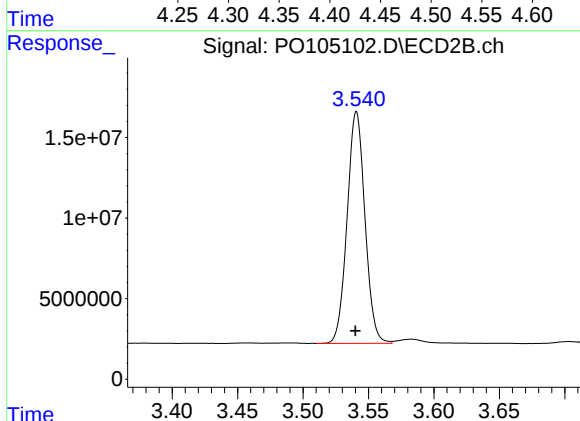
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

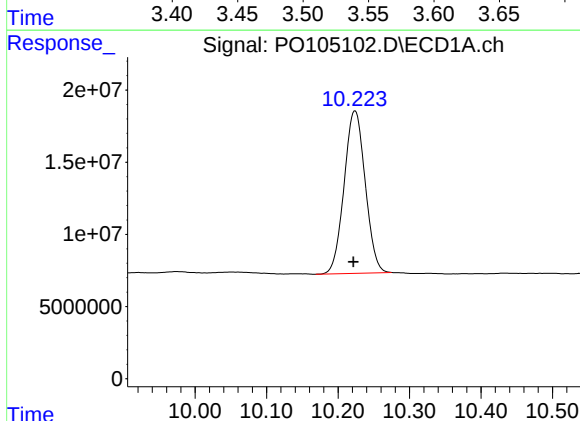
R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 383983985
Conc: 55.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



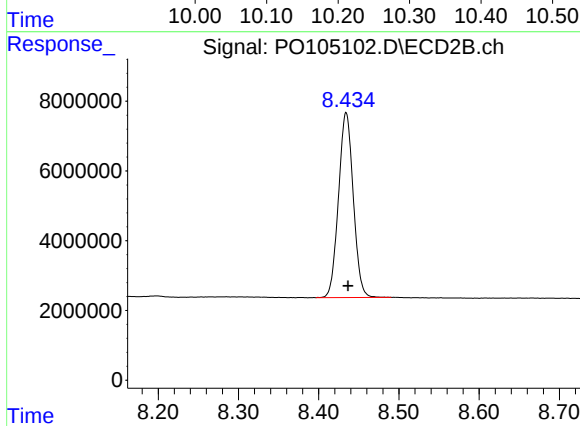
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 136526956
Conc: 53.58 ng/ml



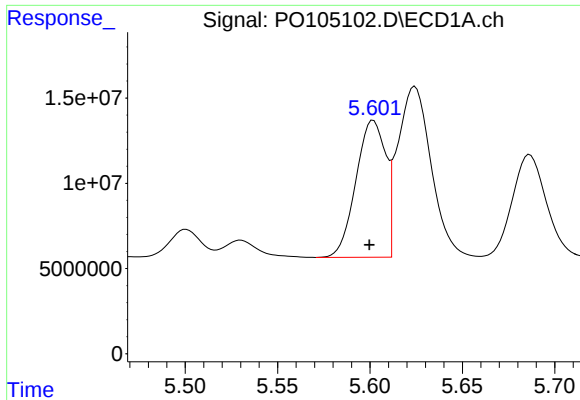
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.002 min
Response: 230847526
Conc: 44.96 ng/ml



#2 Decachlorobiphenyl

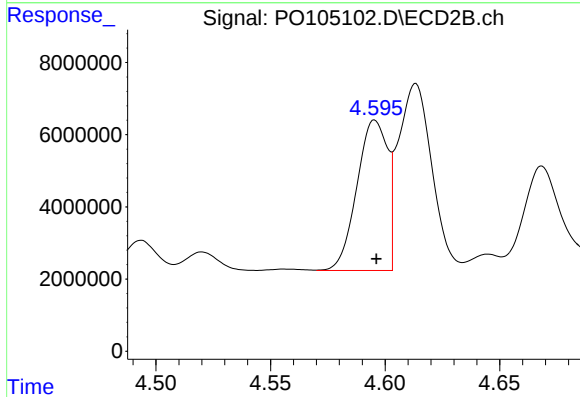
R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 67862524
Conc: 42.72 ng/ml



#3 AR-1016-1

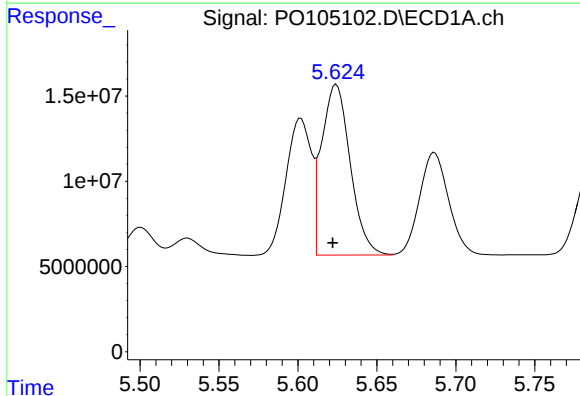
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 89736744
Conc: 377.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



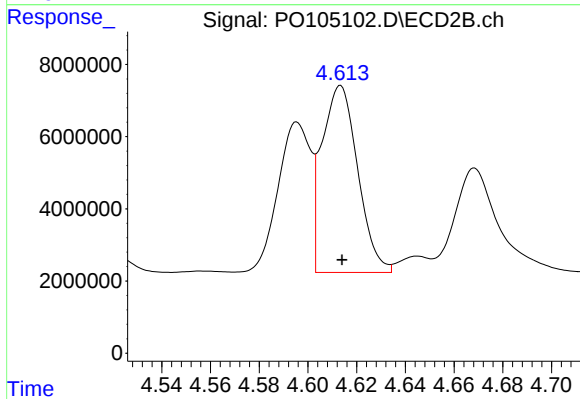
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 38724551
Conc: 416.51 ng/ml



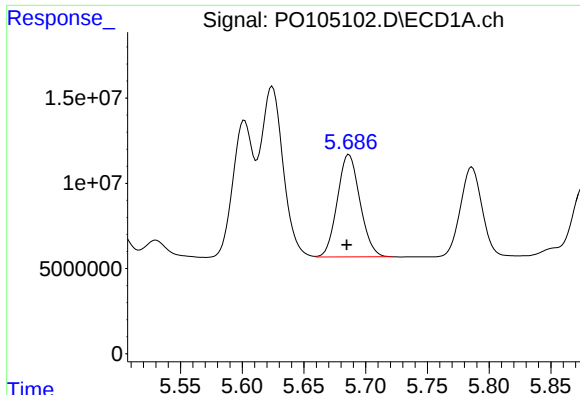
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 126171087
Conc: 375.30 ng/ml



#4 AR-1016-2

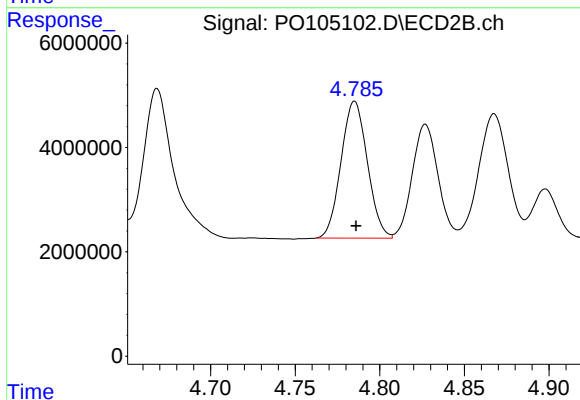
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 52894734
Conc: 411.00 ng/ml



#5 AR-1016-3

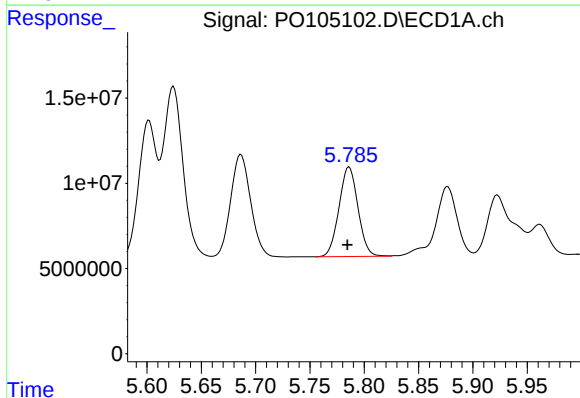
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 76585706
Conc: 370.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



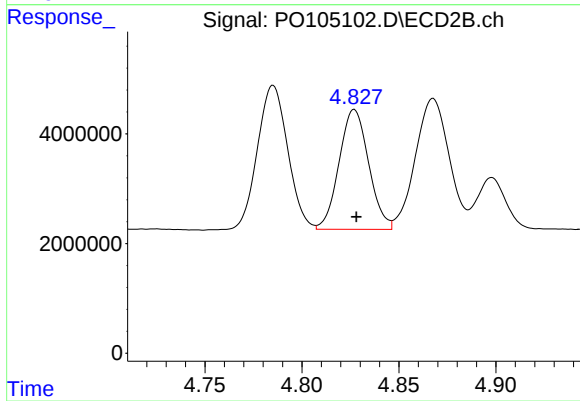
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28457459
Conc: 420.26 ng/ml



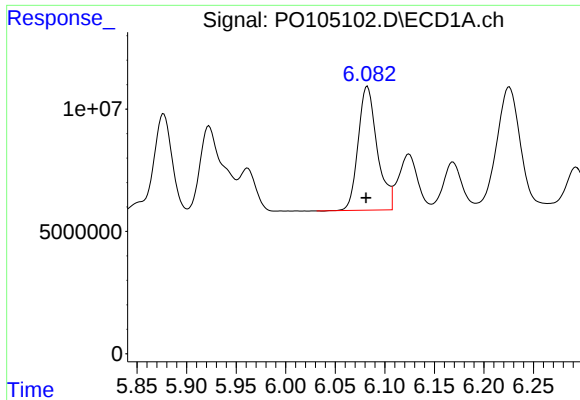
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 63859189
Conc: 351.74 ng/ml



#6 AR-1016-4

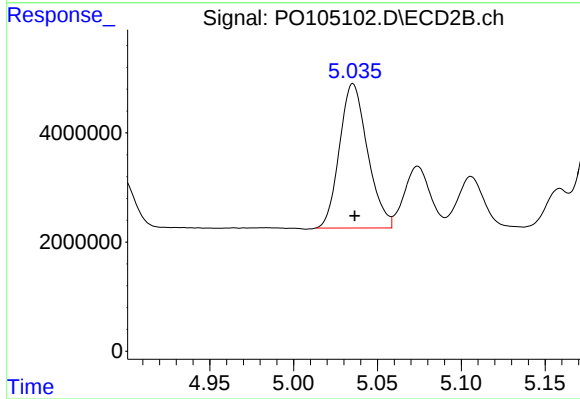
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 23221226
Conc: 431.79 ng/ml



#7 AR-1016-5

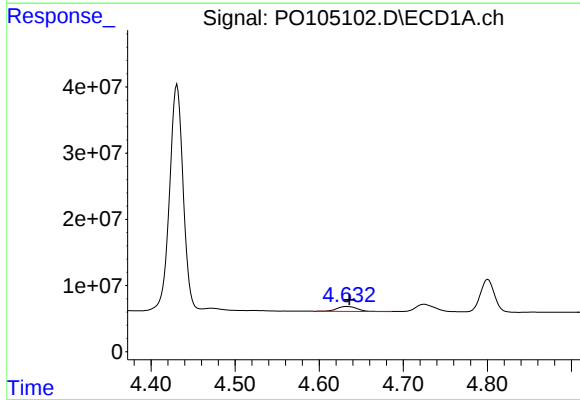
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 67861611
Conc: 416.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



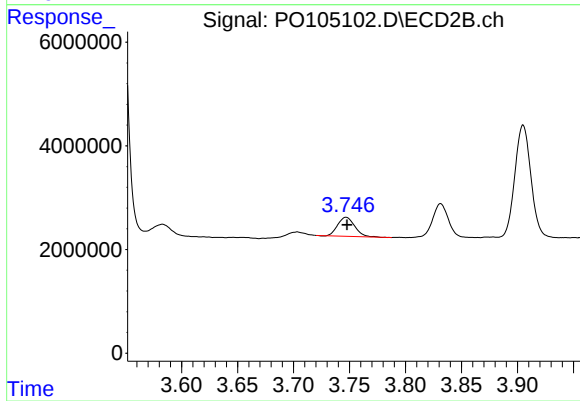
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 30816582
Conc: 434.25 ng/ml



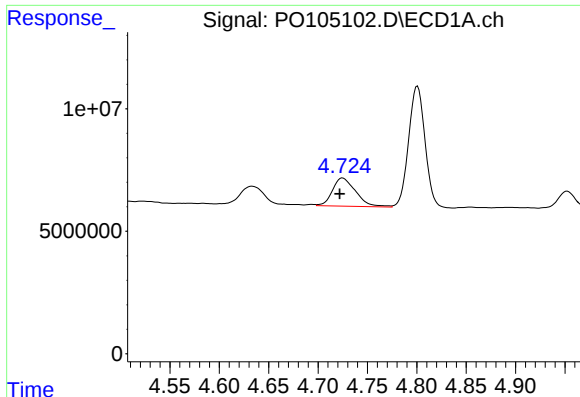
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 12753469
Conc: 138.98 ng/ml



#8 AR-1221-1

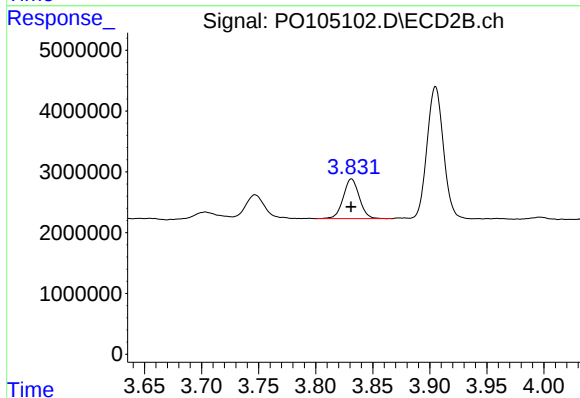
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 3864248
Conc: 118.37 ng/ml



#9 AR-1221-2

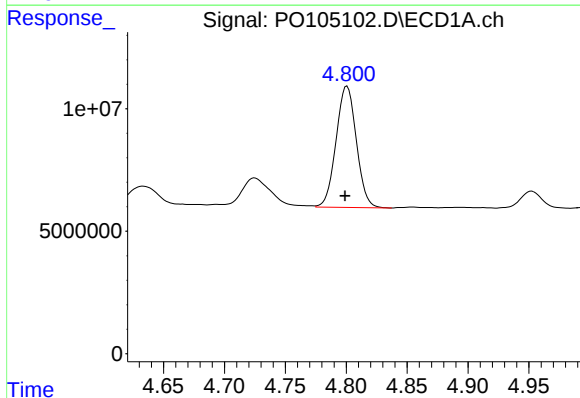
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 18780496
Conc: 262.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



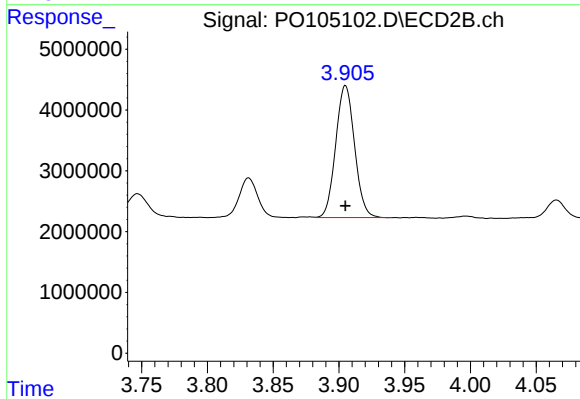
#9 AR-1221-2

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 6433357
Conc: 255.39 ng/ml



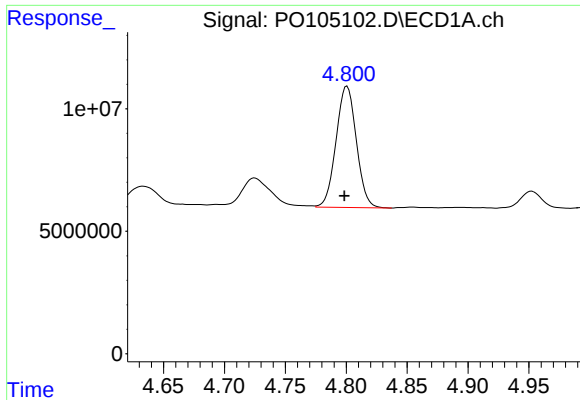
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 57436365
Conc: 285.30 ng/ml



#10 AR-1221-3

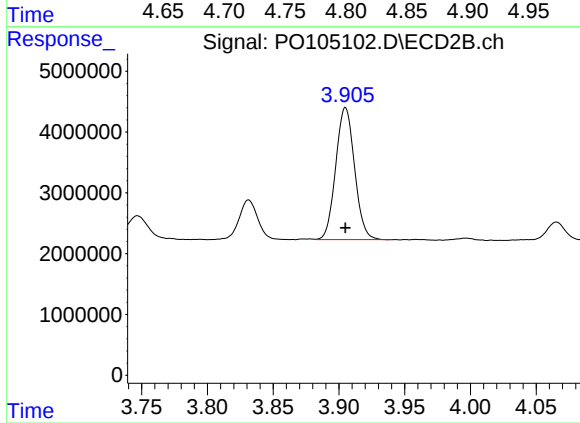
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 21687451
Conc: 288.14 ng/ml



#11 AR-1232-1

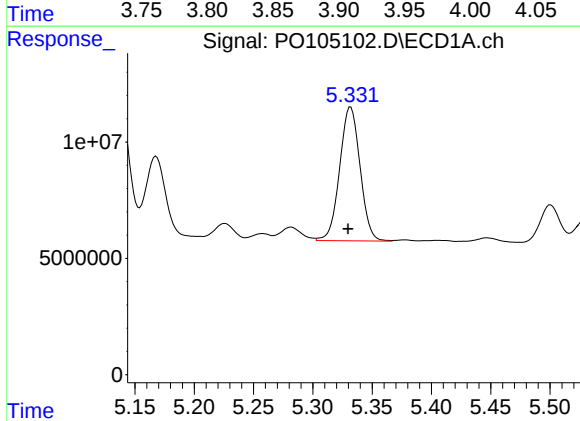
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 57436365
Conc: 349.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



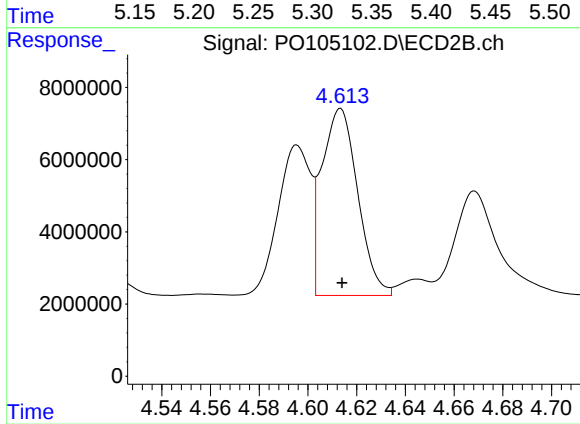
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 21687451
Conc: 351.47 ng/ml



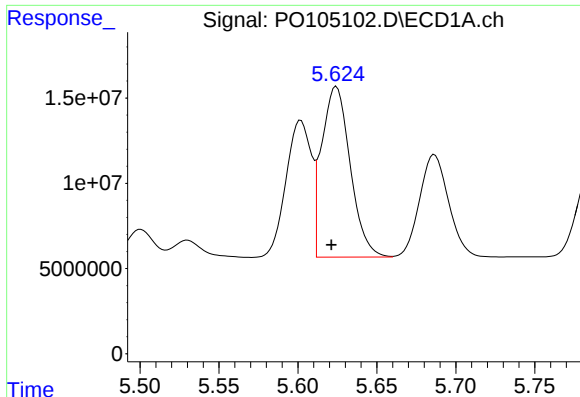
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 68989267
Conc: 834.19 ng/ml



#12 AR-1232-2

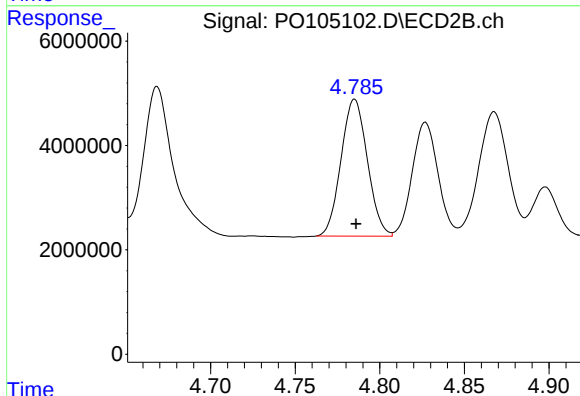
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 52894734
Conc: 868.96 ng/ml



#13 AR-1232-3

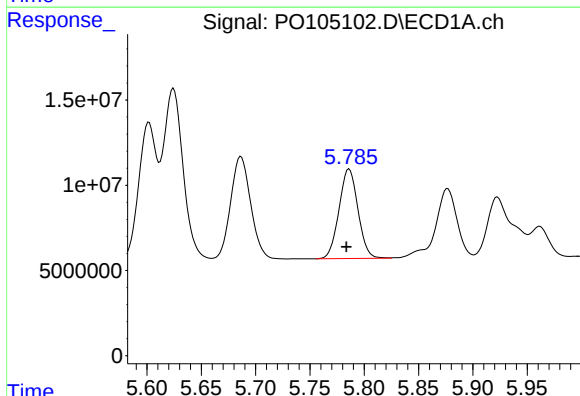
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 126171087
Conc: 802.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



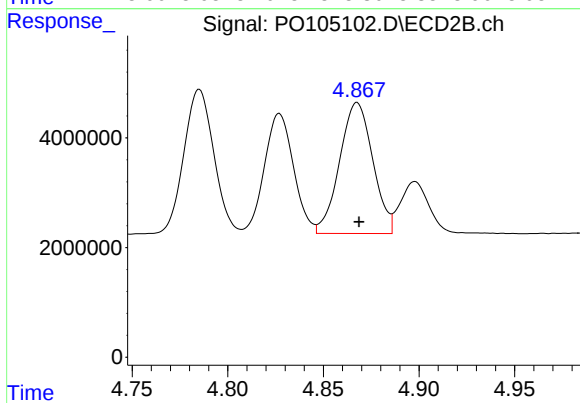
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28457459
Conc: 894.14 ng/ml



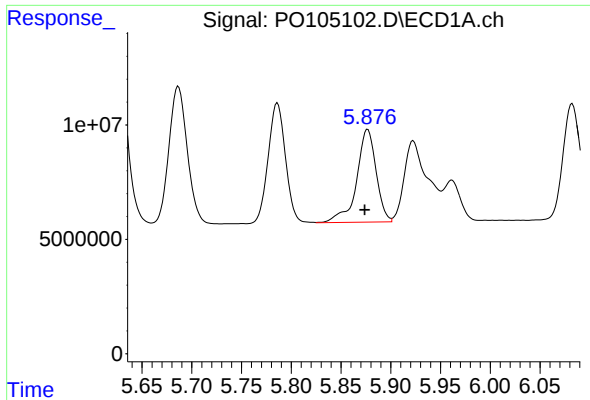
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 63859189
Conc: 740.73 ng/ml



#14 AR-1232-4

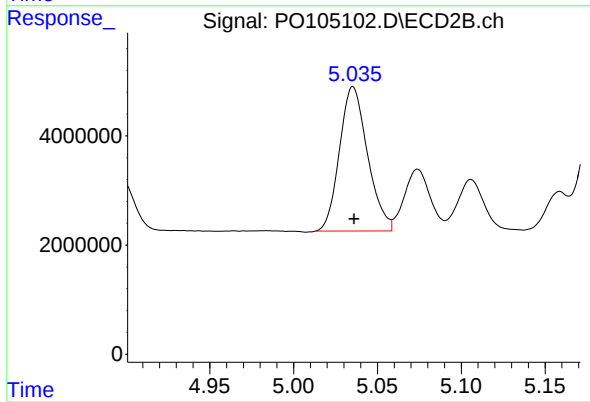
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 28870226
Conc: 1005.29 ng/ml



#15 AR-1232-5

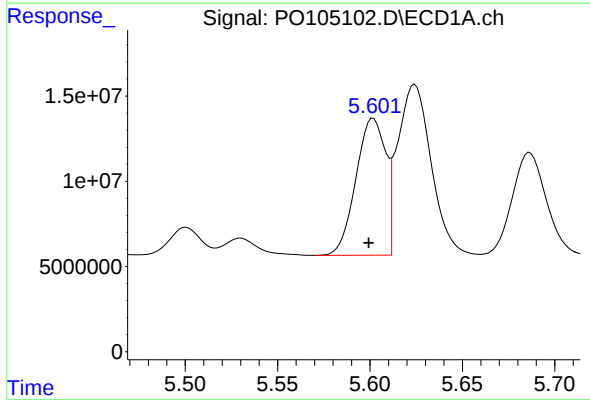
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 55237886
Conc: 964.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



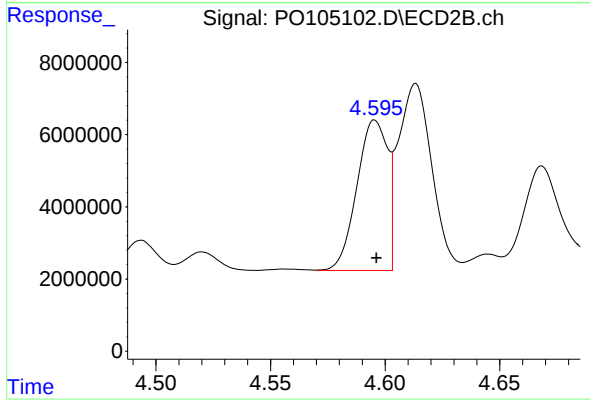
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 30816582
Conc: 989.79 ng/ml



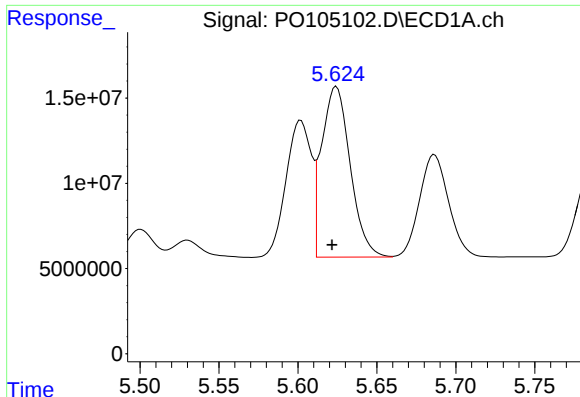
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 89736744
Conc: 459.67 ng/ml



#16 AR-1242-1

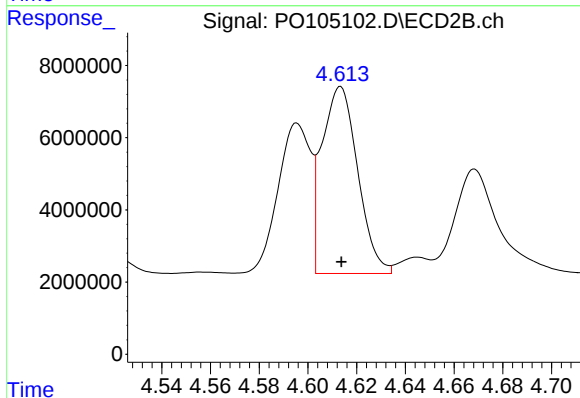
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 38724551
Conc: 505.81 ng/ml



#17 AR-1242-2

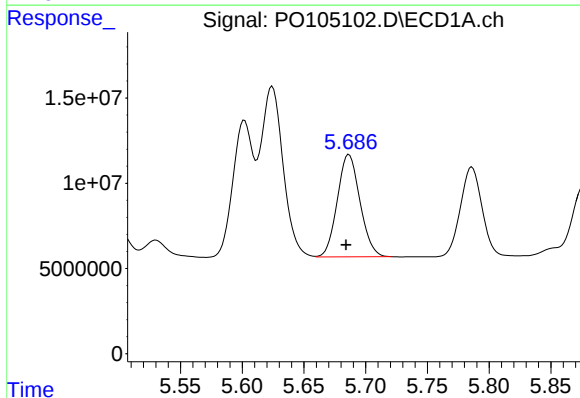
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 126171087
Conc: 460.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



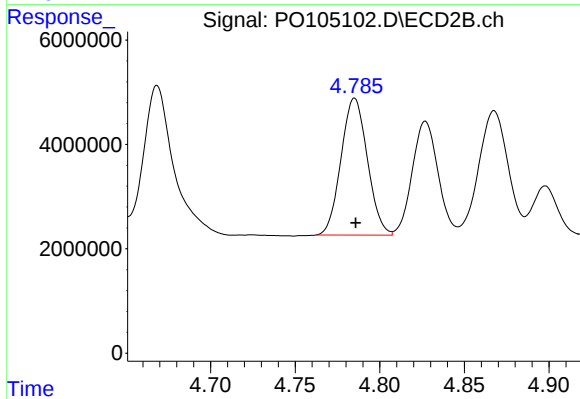
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 52894734
Conc: 504.15 ng/ml



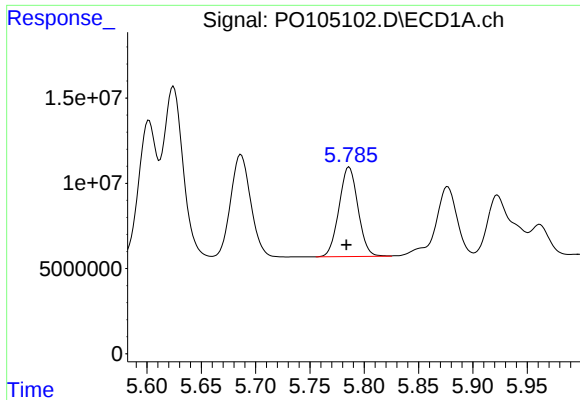
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 76585706
Conc: 453.80 ng/ml



#18 AR-1242-3

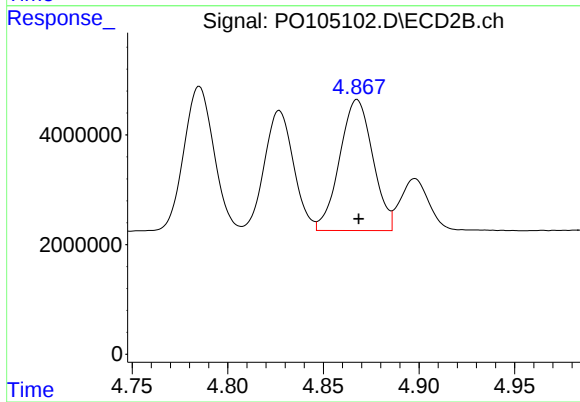
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28457459
Conc: 512.74 ng/ml



#19 AR-1242-4

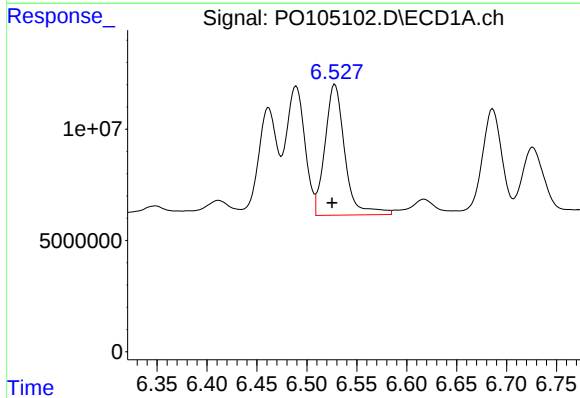
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 63859189
Conc: 423.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



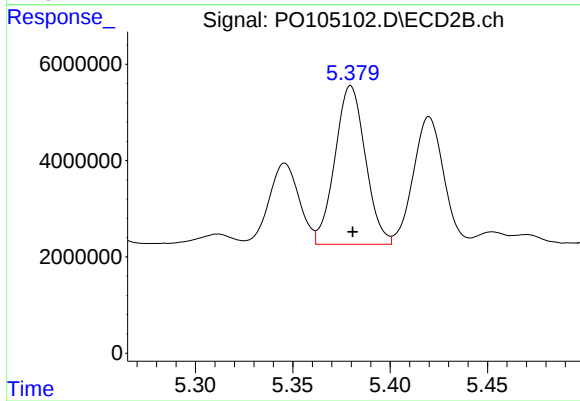
#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 28870226
Conc: 515.90 ng/ml



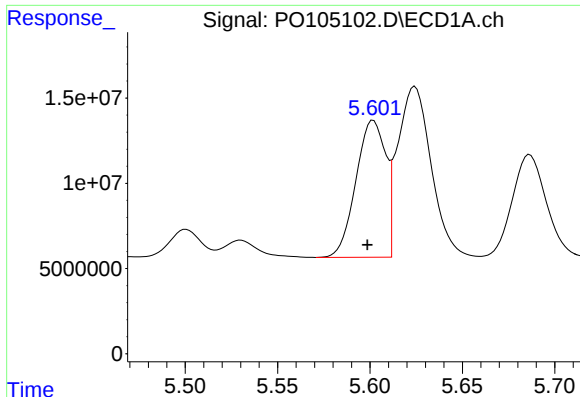
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 81602959
Conc: 489.06 ng/ml



#20 AR-1242-5

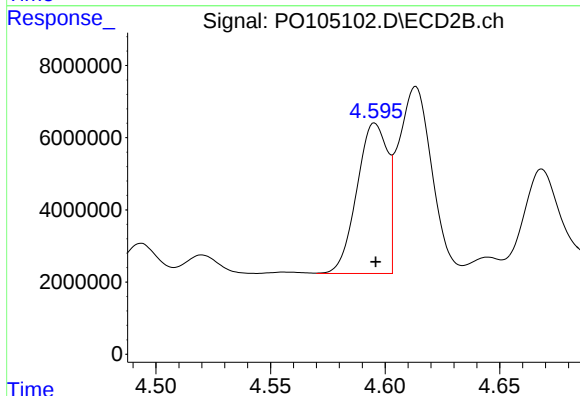
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 35824235
Conc: 505.15 ng/ml



#21 AR-1248-1

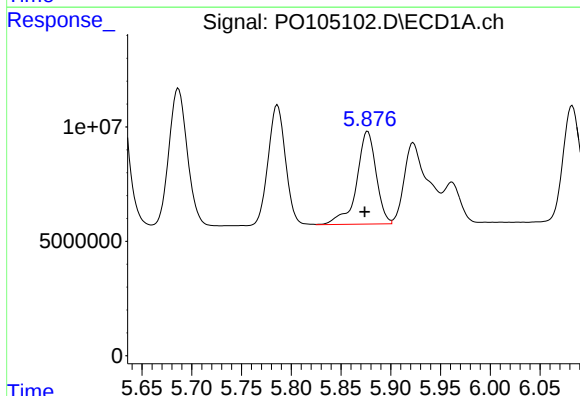
R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 89736744
Conc: 578.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



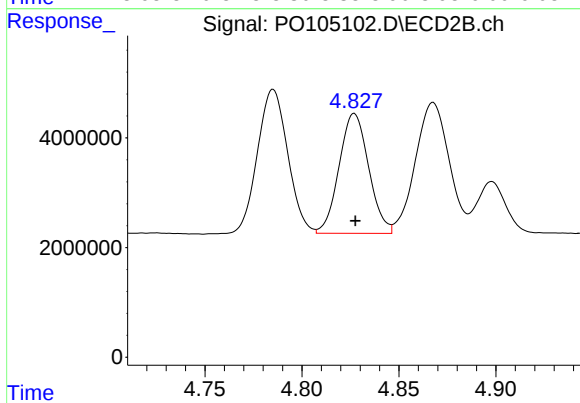
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 38724551
Conc: 631.90 ng/ml



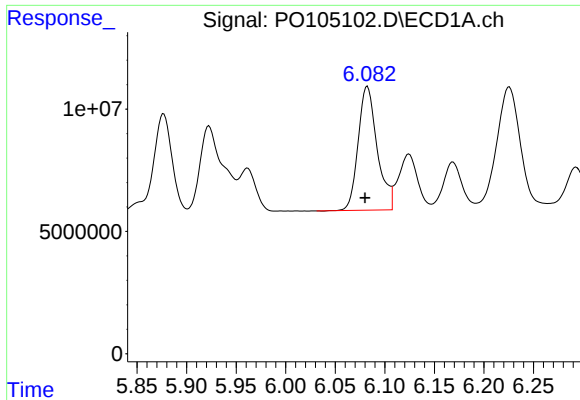
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 55237886
Conc: 250.41 ng/ml



#22 AR-1248-2

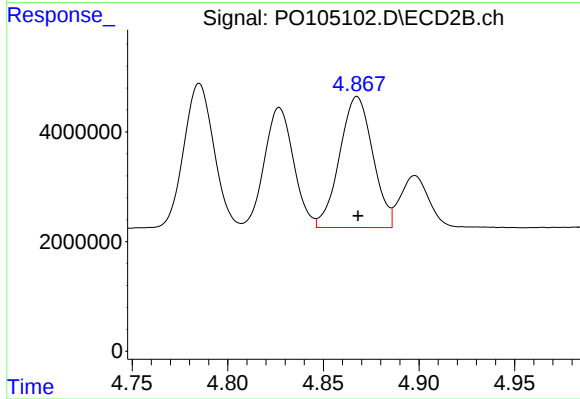
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 23221226
Conc: 279.36 ng/ml



#23 AR-1248-3

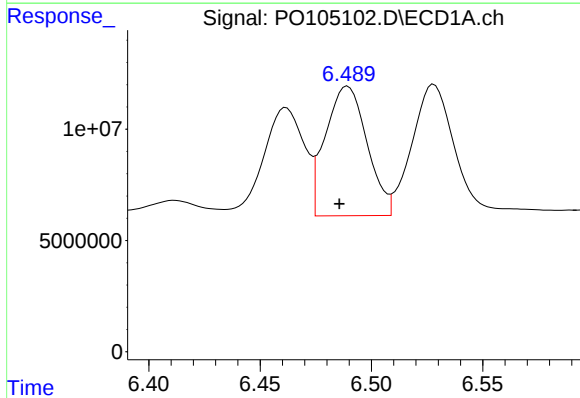
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 67861611
Conc: 276.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



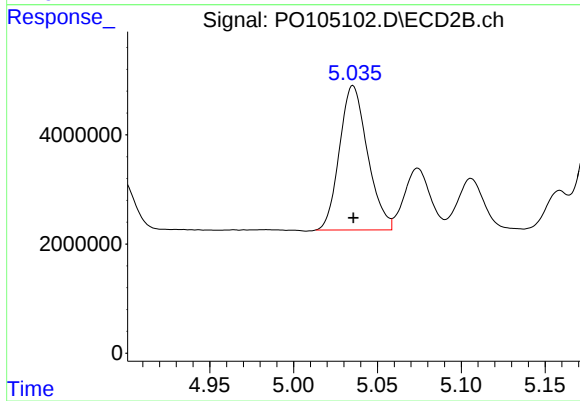
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 28870226
Conc: 331.28 ng/ml



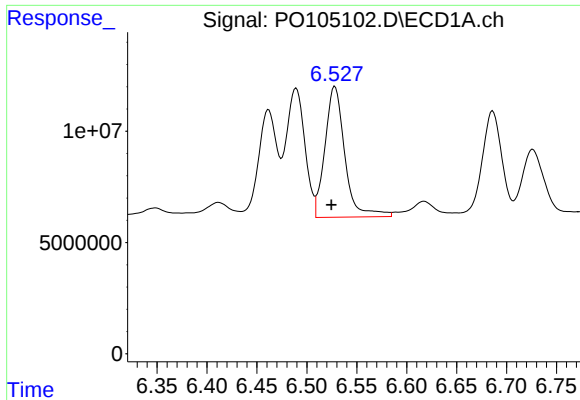
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 75818679
Conc: 250.64 ng/ml



#24 AR-1248-4

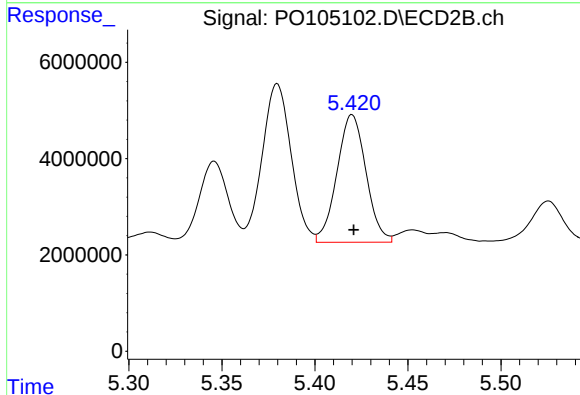
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 30816582
Conc: 298.61 ng/ml



#25 AR-1248-5

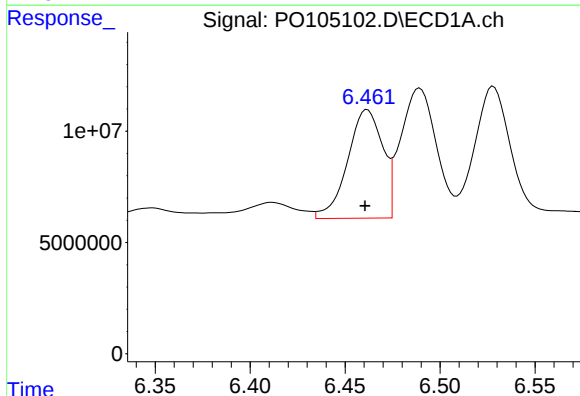
R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 81602959
Conc: 287.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



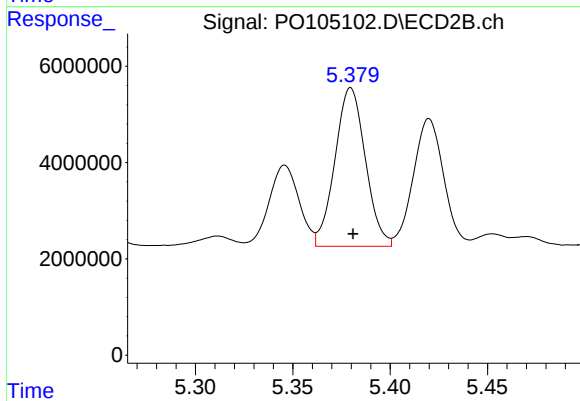
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 28806873
Conc: 280.18 ng/ml



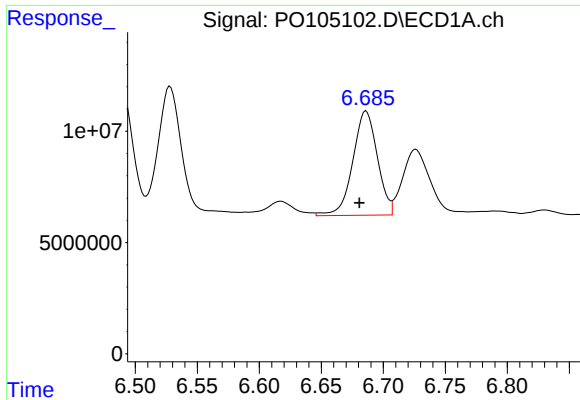
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 62662243
Conc: 216.50 ng/ml



#26 AR-1254-1

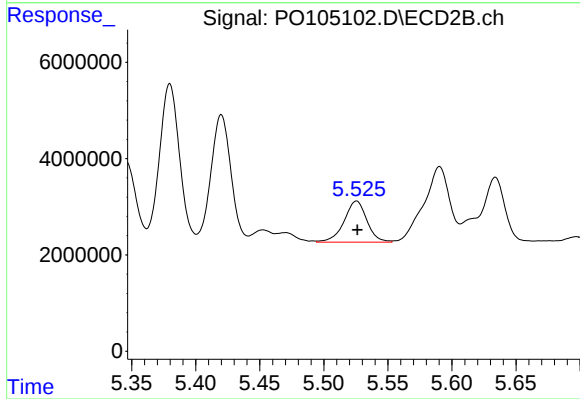
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 35824235
Conc: 238.75 ng/ml



#27 AR-1254-2

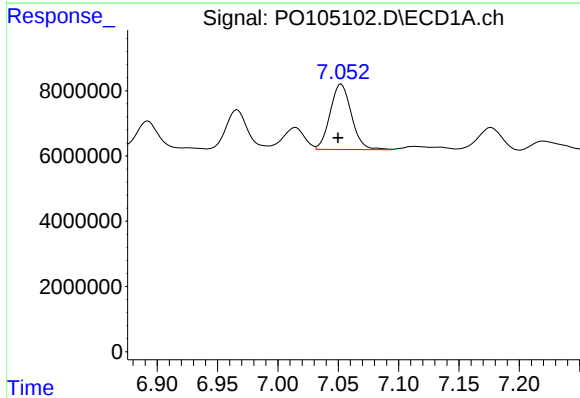
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 64518577
Conc: 155.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



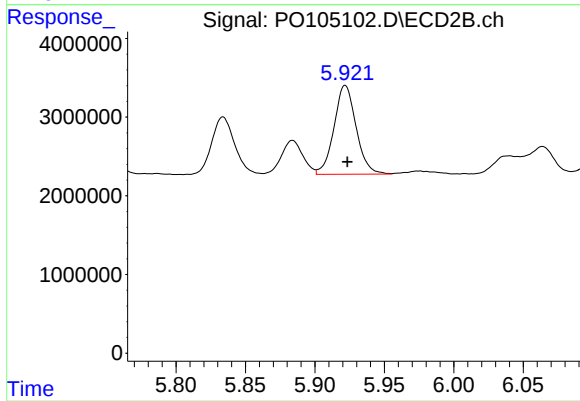
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 10591228
Conc: 79.12 ng/ml



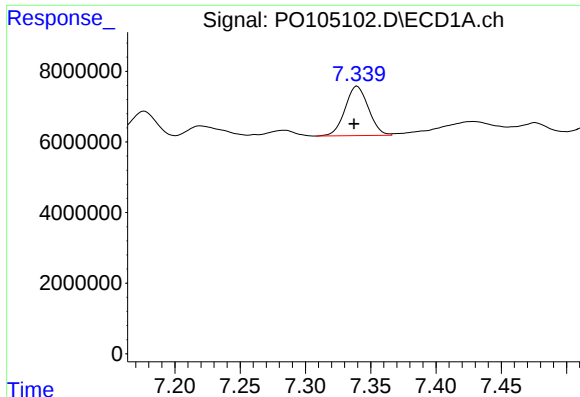
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 24535879
Conc: 58.77 ng/ml



#28 AR-1254-3

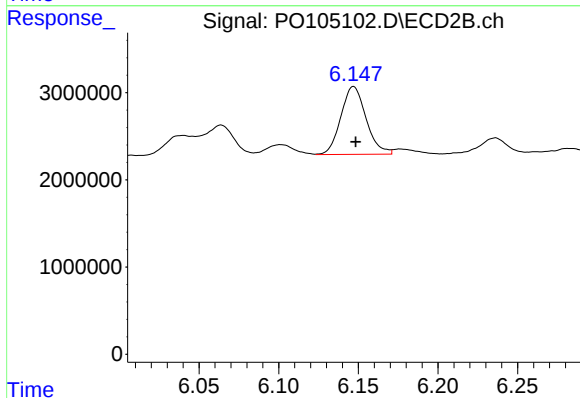
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 12526221
Conc: 58.95 ng/ml



#29 AR-1254-4

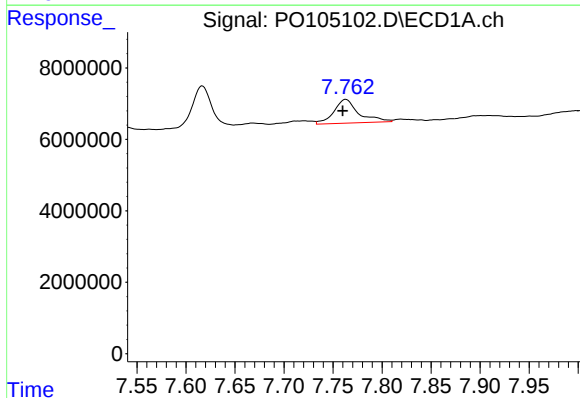
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 17441909
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



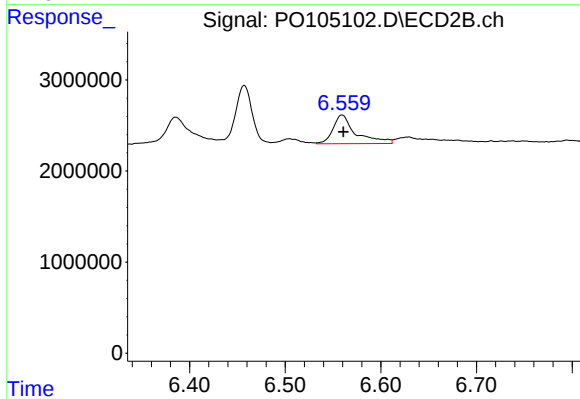
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 8582458
Conc: 64.62 ng/ml



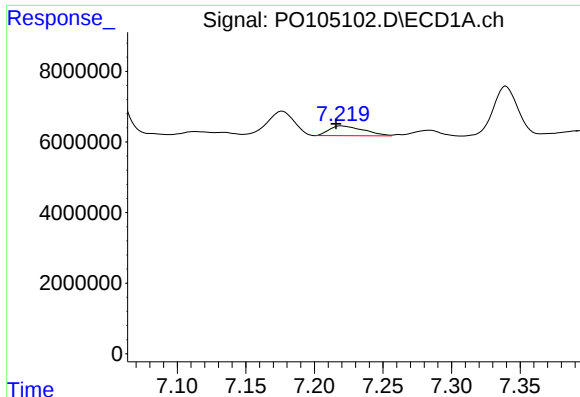
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 11778699
Conc: 32.19 ng/ml



#30 AR-1254-5

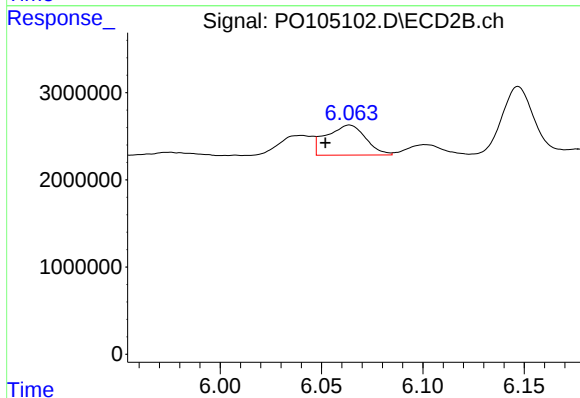
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 5233707
Conc: 28.20 ng/ml



#31 AR-1260-1

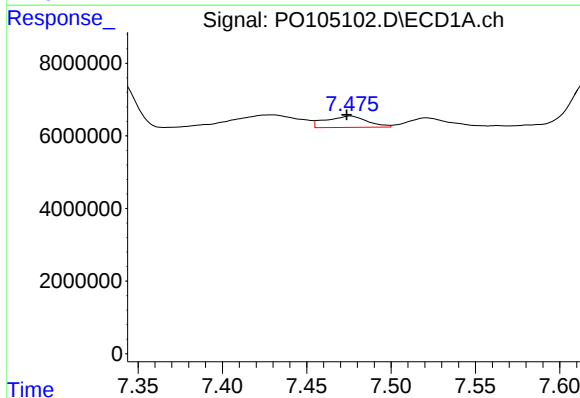
R.T.: 7.220 min
Delta R.T.: 0.004 min
Response: 4826730
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



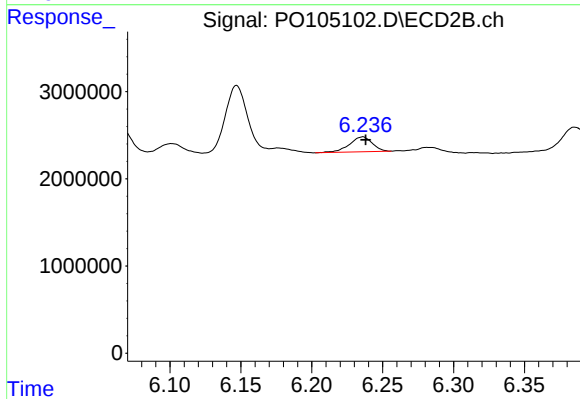
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 4642439
Conc: 34.09 ng/ml



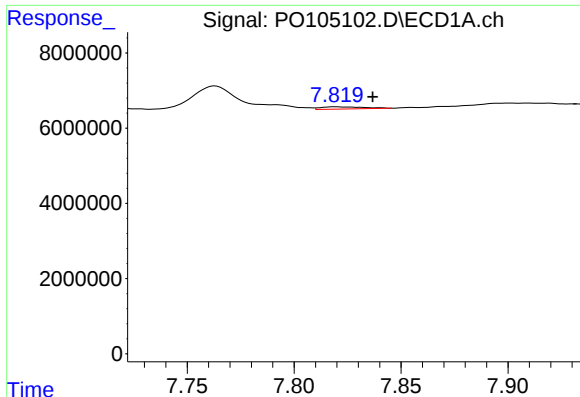
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 5309750
Conc: 14.60 ng/ml



#32 AR-1260-2

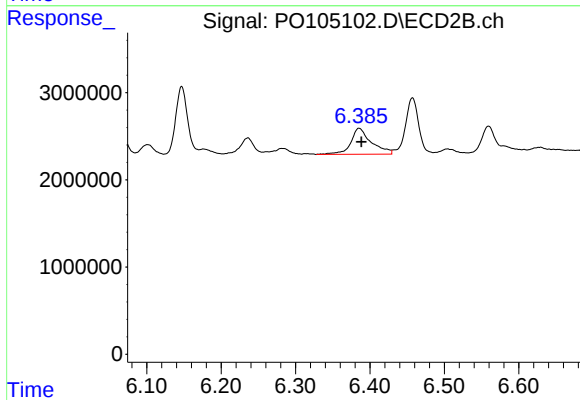
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 1910704
Conc: 11.36 ng/ml



#33 AR-1260-3

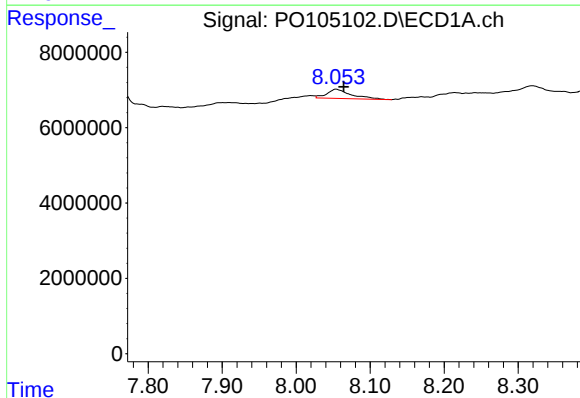
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 825460
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



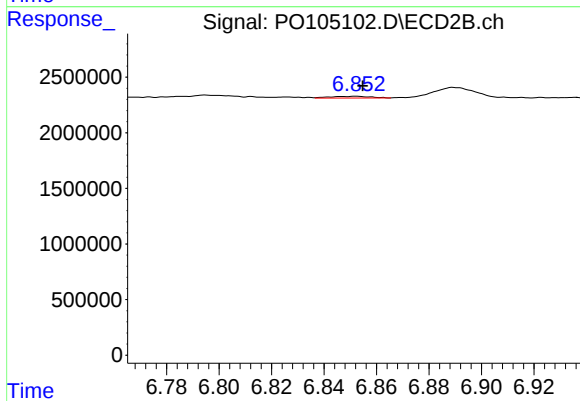
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 5772131
Conc: 34.22 ng/ml



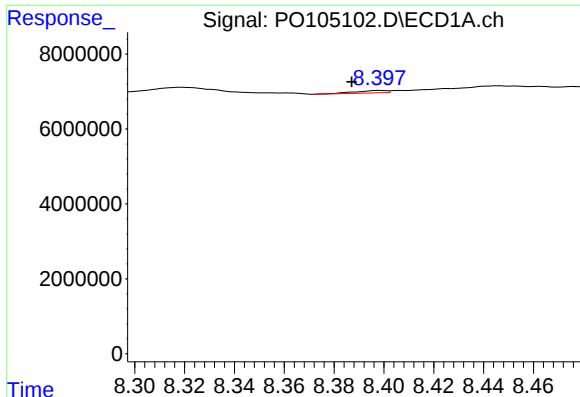
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 5587101
Conc: 19.60 ng/ml



#34 AR-1260-4

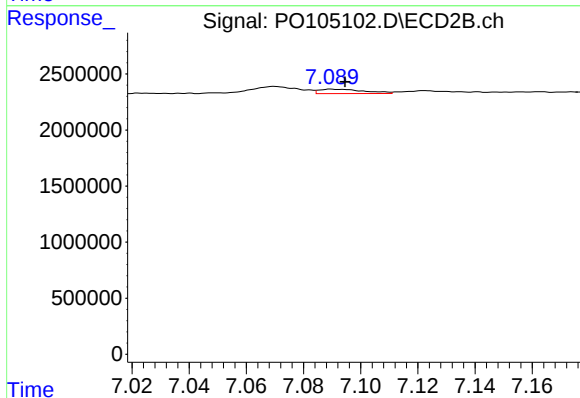
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 174999
Conc: 1.60 ng/ml



#35 AR-1260-5

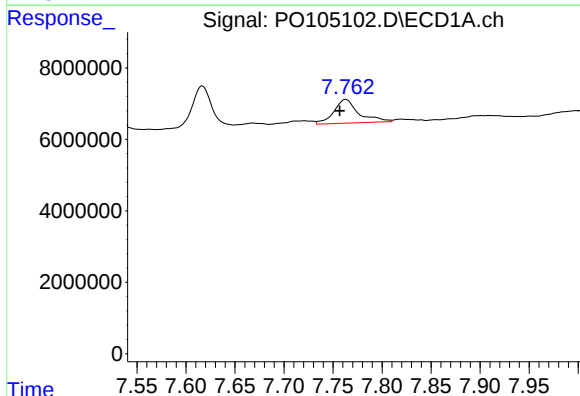
R.T.: 8.398 min
Delta R.T.: 0.011 min
Response: 561737
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



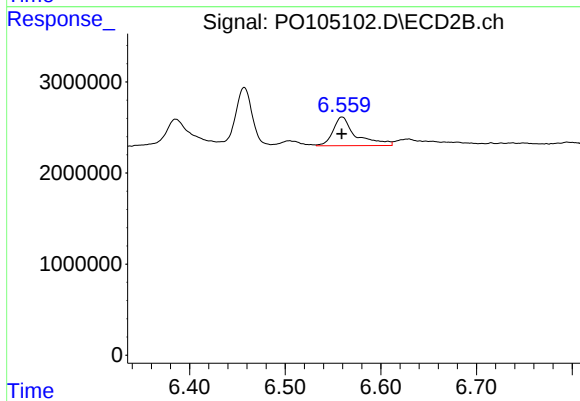
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 436654
Conc: 1.71 ng/ml



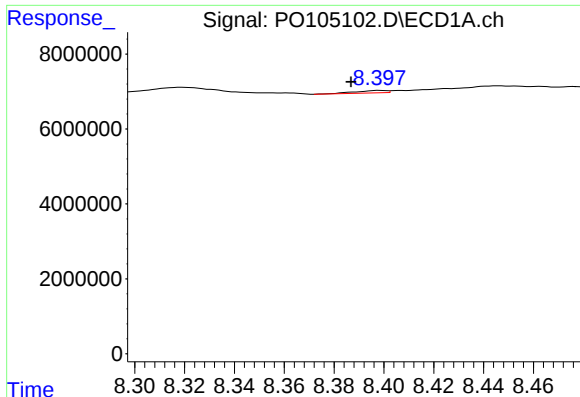
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 11778699
Conc: 40.46 ng/ml



#36 AR-1262-1

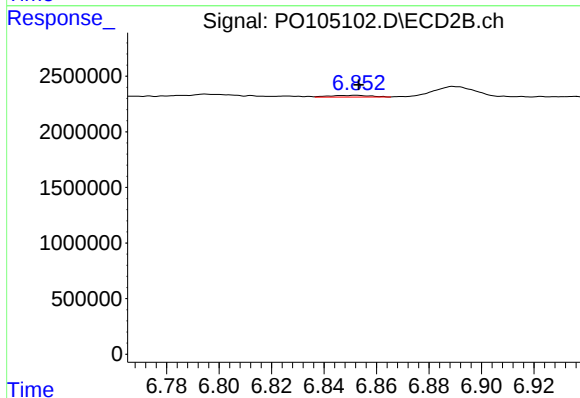
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 5233707
Conc: 51.77 ng/ml



#37 AR-1262-2

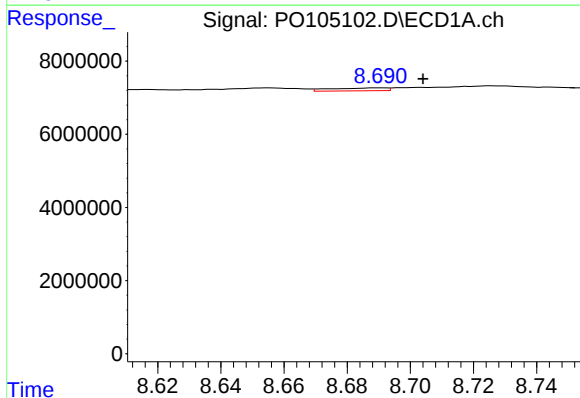
R.T.: 8.398 min
Delta R.T.: 0.012 min
Response: 561737
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



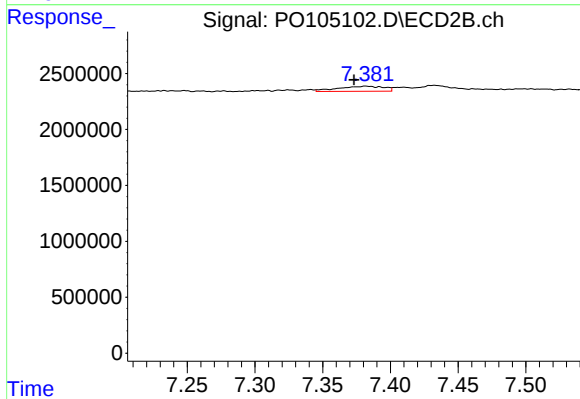
#37 AR-1262-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 174999
Conc: 1.06 ng/ml



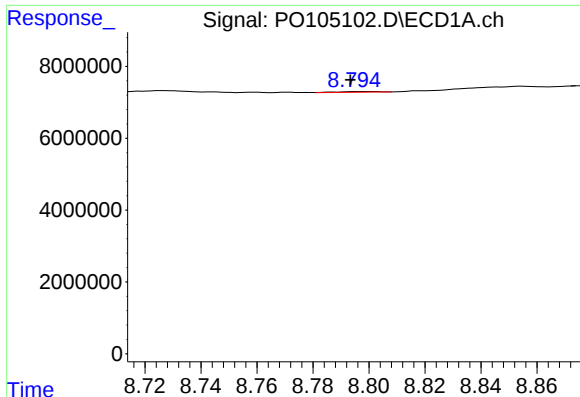
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.014 min
Response: 970491
Conc: 2.04 ng/ml



#38 AR-1262-3

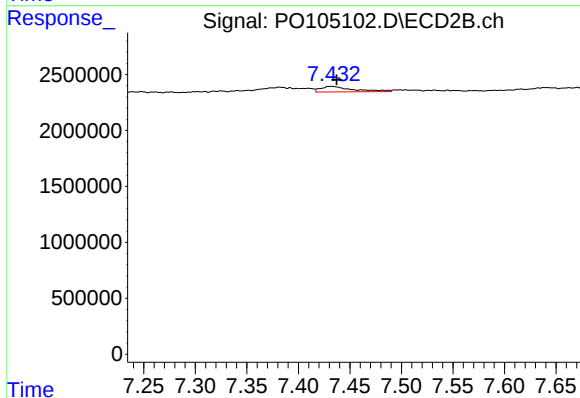
R.T.: 7.382 min
Delta R.T.: 0.008 min
Response: 1072007
Conc: 8.53 ng/ml



#39 AR-1262-4

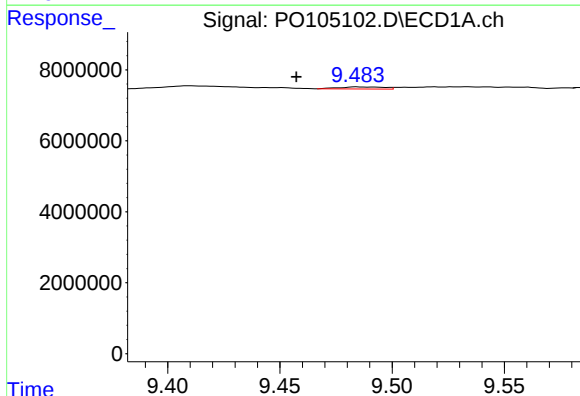
R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 187353
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



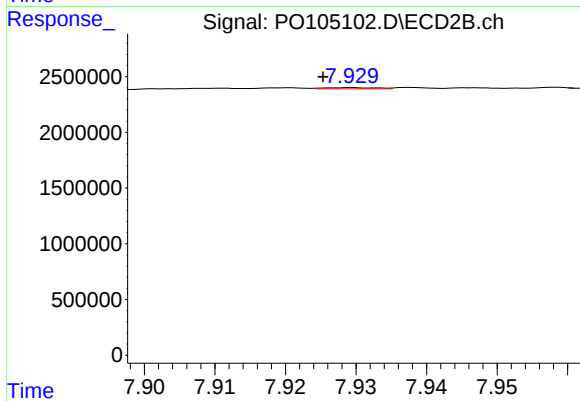
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 1097546
Conc: 4.78 ng/ml



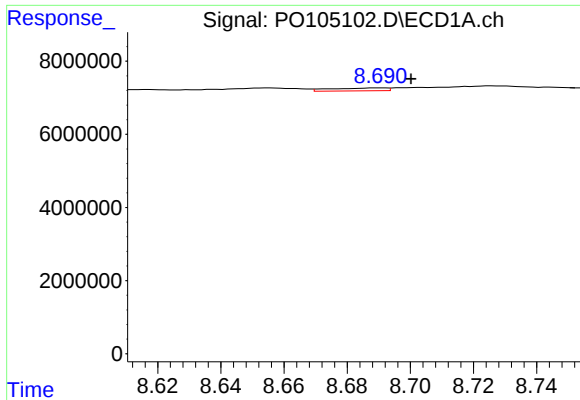
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.027 min
Response: 787869
Conc: 3.19 ng/ml



#40 AR-1262-5

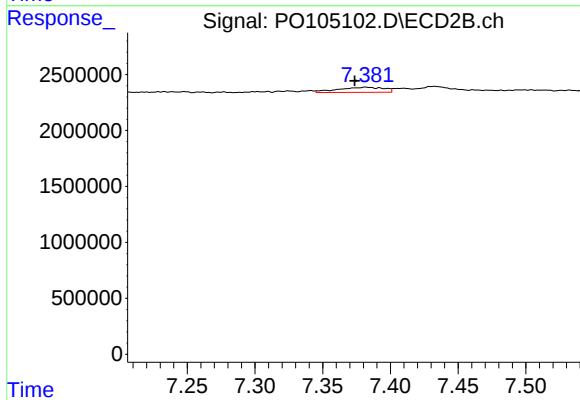
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 51542
Conc: 0.52 ng/ml



#41 AR-1268-1

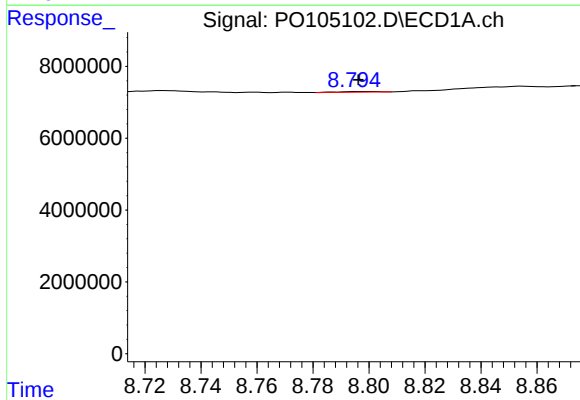
R.T.: 8.690 min
Delta R.T.: -0.010 min
Response: 970491
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



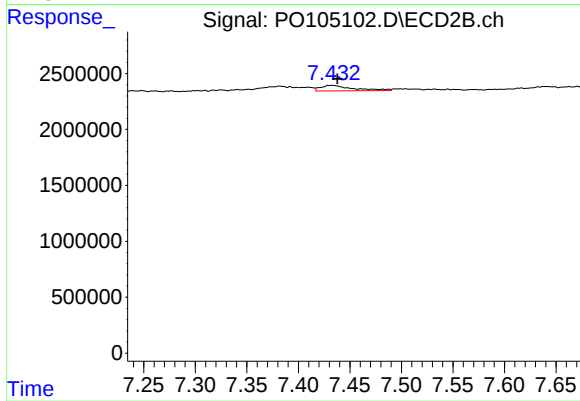
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.008 min
Response: 1072007
Conc: 3.05 ng/ml



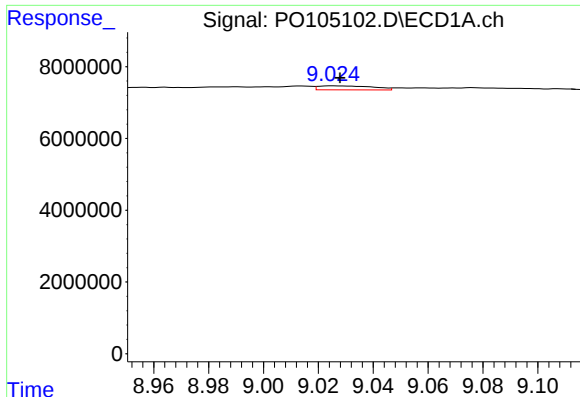
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.003 min
Response: 187353
Conc: 0.27 ng/ml



#42 AR-1268-2

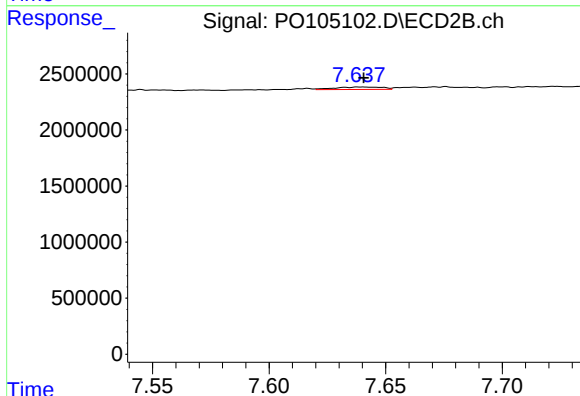
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 1097546
Conc: 3.54 ng/ml



#43 AR-1268-3

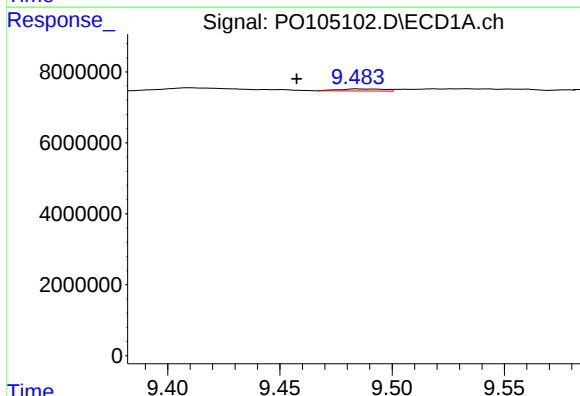
R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 1551329
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



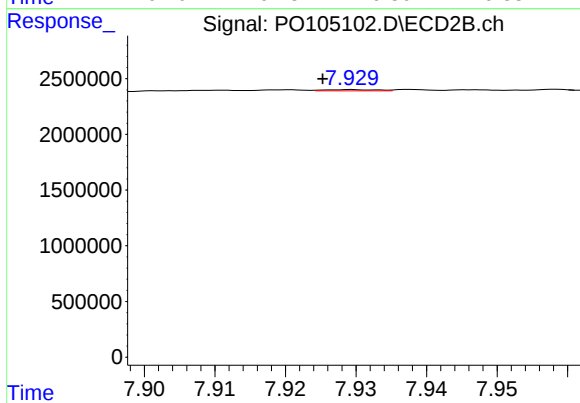
#43 AR-1268-3

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 314205
Conc: 1.25 ng/ml



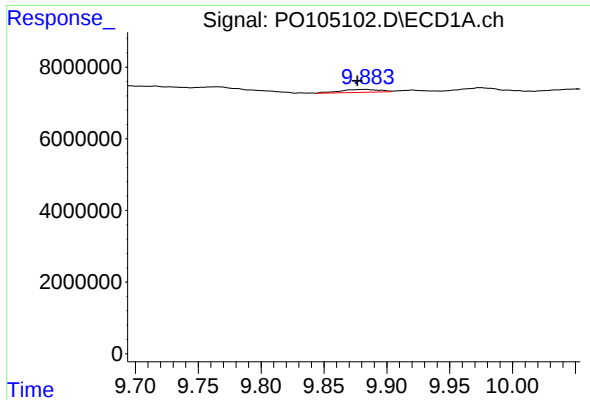
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.027 min
Response: 787869
Conc: 3.12 ng/ml



#44 AR-1268-4

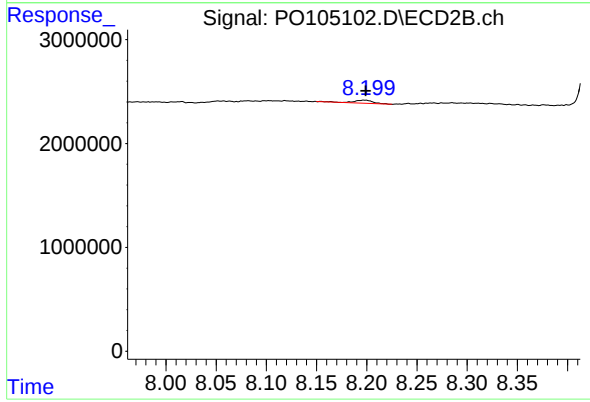
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 51542
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: 0.007 min
Response: 1796845
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 399987
Conc: 0.60 ng/ml