

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 02:21
 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: Nov 19 05:26:48 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.299	3.477	175.8E6	52028128	54.698	48.954
2)	SA Decachlor...	10.047	8.481	127.2E6	48209056	51.891	46.808
Target Compounds							
3)	L1 AR-1016-1	5.475	4.581	44917528	19912737	422.286	515.515
4)	L1 AR-1016-2	5.496	4.581	63527992	19912737	417.033	372.248
5)	L1 AR-1016-3	5.558	4.756	40462612	10944979	428.229	376.986
6)	L1 AR-1016-4	5.657	4.800	32078273	9473656	427.778	381.649
7)	L1 AR-1016-5	5.955	5.012	34467625	12552058	446.582	408.606
8)	L2 AR-1221-1	4.504	3.689	5390550	1620535	141.222	121.297
9)	L2 AR-1221-2	4.596	3.776	7783993	2457437	273.811	242.140
10)	L2 AR-1221-3	4.672	3.852	26654119	8343744	311.271	268.217
11)	L3 AR-1232-1	4.672	3.852	26654119	8343744	407.035	350.716
12)	L3 AR-1232-2	5.204	4.581	35370103	19912737	920.093	830.971
13)	L3 AR-1232-3	5.496	4.756	63527992	10944979	948.017	861.887
14)	L3 AR-1232-4	5.657	4.841	32078273	11721873	971.548	961.399
15)	L3 AR-1232-5	5.751	5.012	28545844	12552058	1077.481	940.101
16)	L4 AR-1242-1	5.475	4.581	44917528	19912737	542.869	668.847
17)	L4 AR-1242-2	5.496	4.581	63527992	19912737	537.910	489.558
18)	L4 AR-1242-3	5.558	4.756	40462612	10944979	543.584	494.971
19)	L4 AR-1242-4	5.657	4.841	32078273	11721873	550.611	494.309
20)	L4 AR-1242-5	6.400	5.366	33628592	14589707	547.079	510.040
21)	L5 AR-1248-1	5.475	4.581	44917528	19912737	710.189	877.131
22)	L5 AR-1248-2	5.751	4.800	28545844	9473656	301.432	291.391
23)	L5 AR-1248-3	5.955	4.841	34467625	11721873	349.639	347.747
24)	L5 AR-1248-4	6.361	5.012	32269909	12552058	302.666	324.567
25)	L5 AR-1248-5	6.400	5.407	33628592	11298367	320.131	312.036
26)	L6 AR-1254-1	6.333	5.366	25591949	14589707	220.816	247.680
27)	L6 AR-1254-2	6.557	5.515	31285034	4691718	179.868	87.564 #
28)	L6 AR-1254-3	6.923	5.919	14523941	6036044	83.661	72.826
29)	L6 AR-1254-4	7.211	6.150	10013966	3926229	78.562	79.055
30)	L6 AR-1254-5	7.633	6.569	4537834	2472670	32.215	33.024
31)	L7 AR-1260-1	7.089	6.062	3142642	3512720	22.418	58.350 #
32)	L7 AR-1260-2	7.348	6.241	3992578	1154388	24.679	15.979 #
33)	L7 AR-1260-3	7.694	6.392	844131	1205426	8.035	18.090 #
34)	L7 AR-1260-4	7.922	6.904	2004169	662976	16.223	13.032
35)	L7 AR-1260-5	8.252	7.112	428459	193850	1.883	1.669
36)	L8 AR-1262-1	7.694	6.639	844131	341274	5.092	4.504
37)	L8 AR-1262-2	8.252	7.112	428459	193850	1.525	1.512
38)	L8 AR-1262-3	8.574	7.457f	614117	293147	3.128	5.383 #
39)	L8 AR-1262-4	8.624	7.457	58979	293147	0.606	3.018 #
41)	L9 AR-1268-1	8.574	7.457f	614117	293147	1.761	1.861
42)	L9 AR-1268-2	8.624	7.457	58979	293147	0.189	2.089 #

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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
45) L9	AR-1268-5	9.712	8.236	476926	286336	0.556	0.818 #

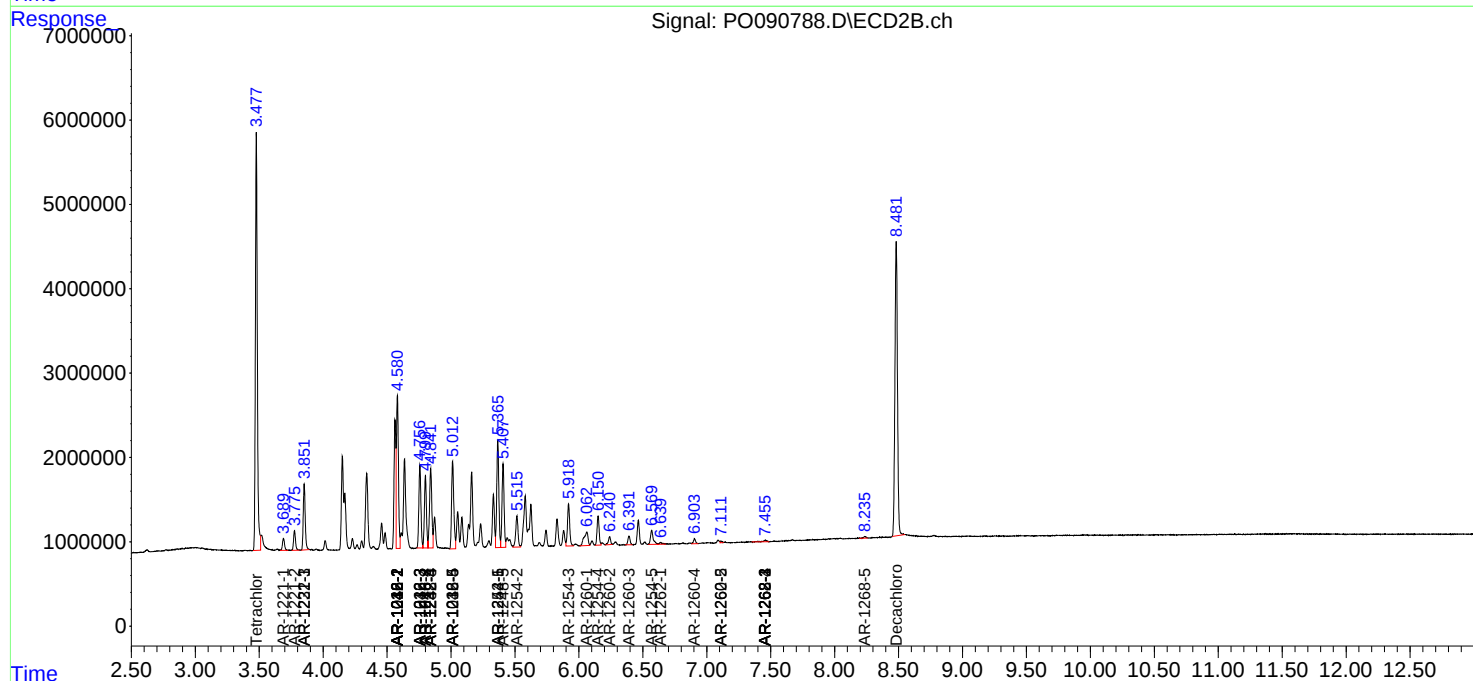
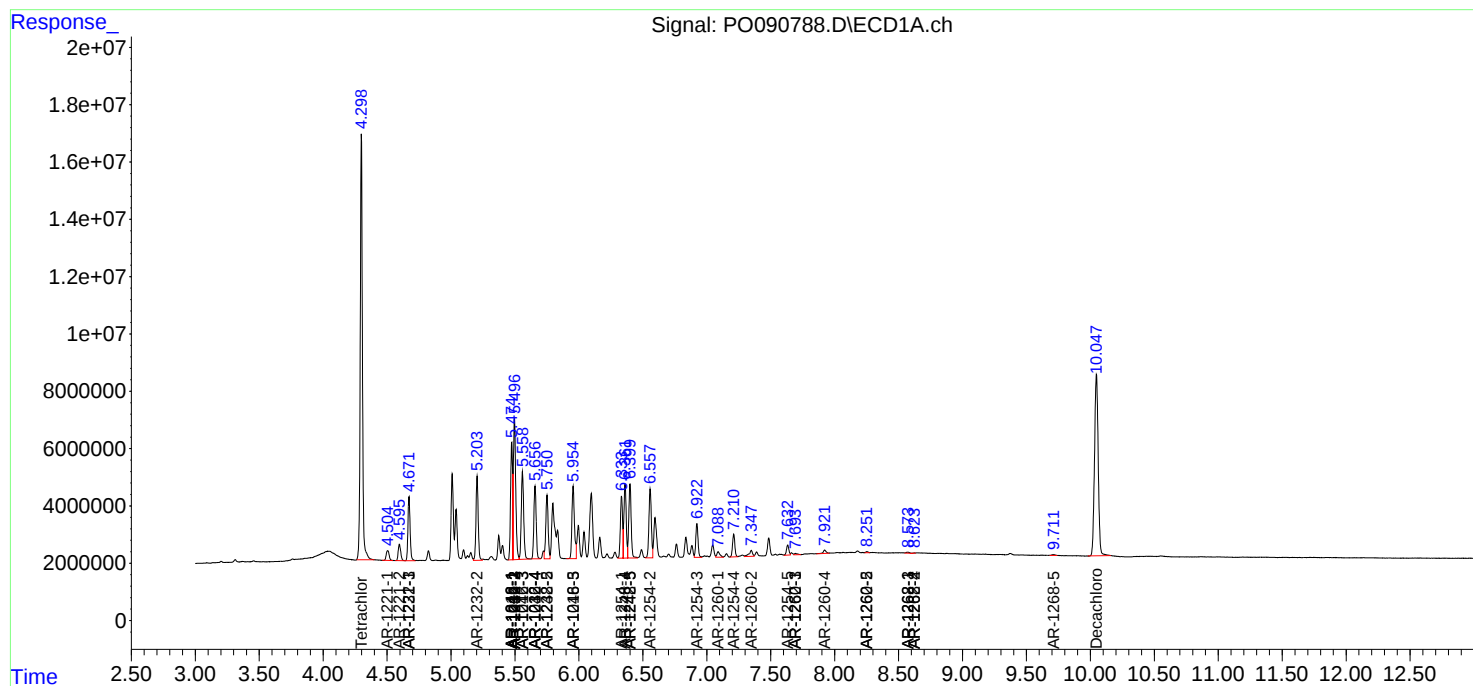
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

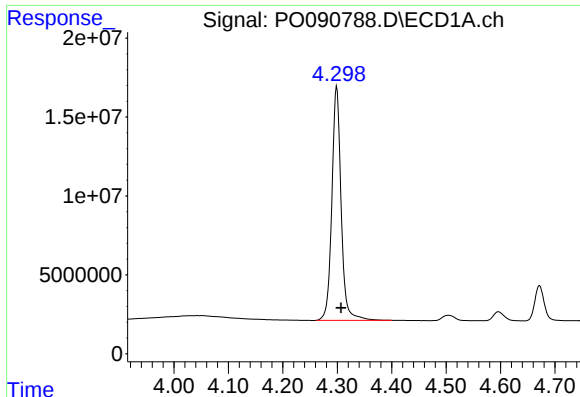
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090788.D
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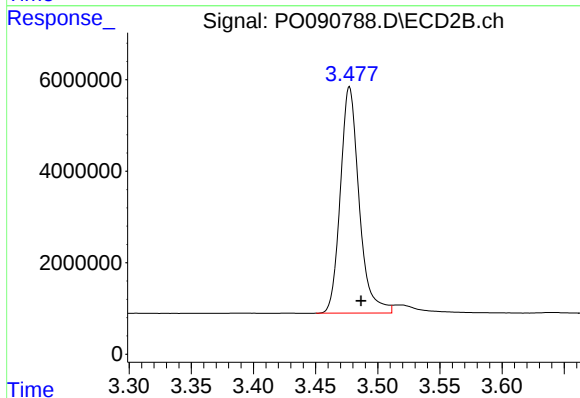




#1 Tetrachloro-m-xylene

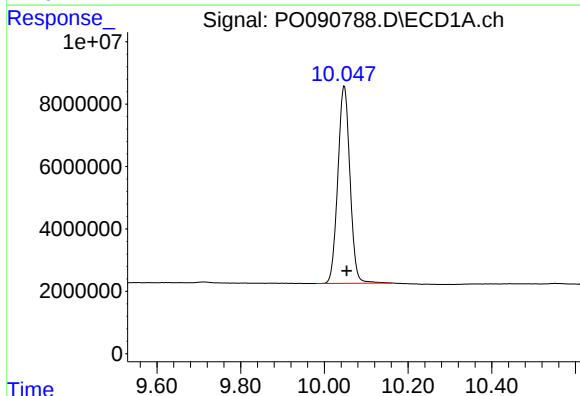
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 175794262
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



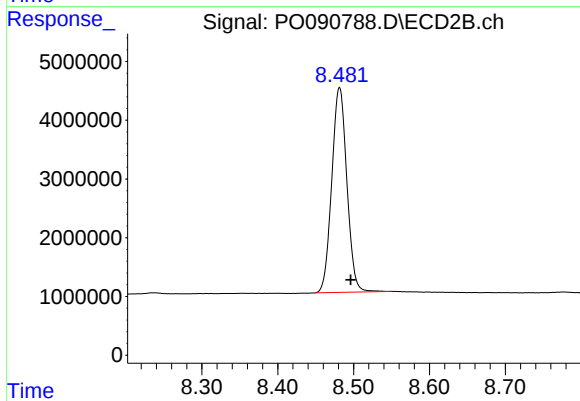
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.009 min
Response: 52028128
Conc: 48.95 ng/ml



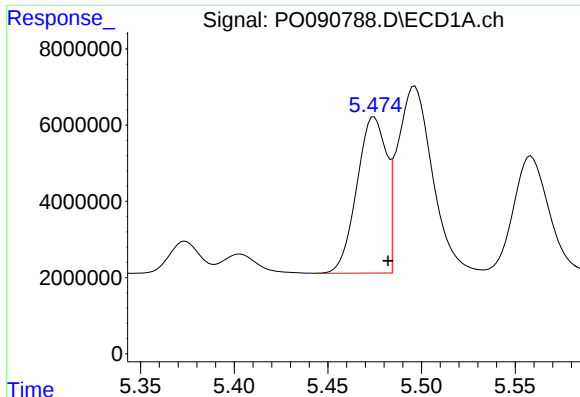
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.006 min
Response: 127162212
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

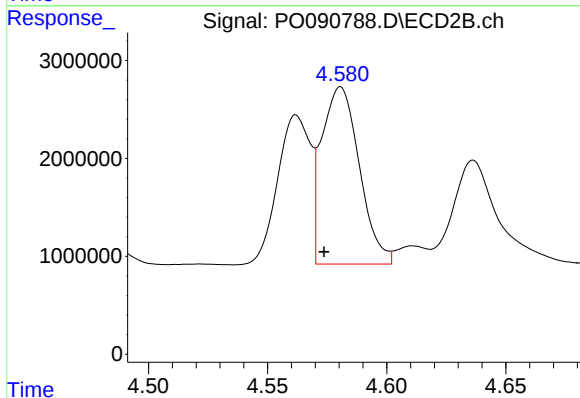
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 48209056
Conc: 46.81 ng/ml



#3 AR-1016-1

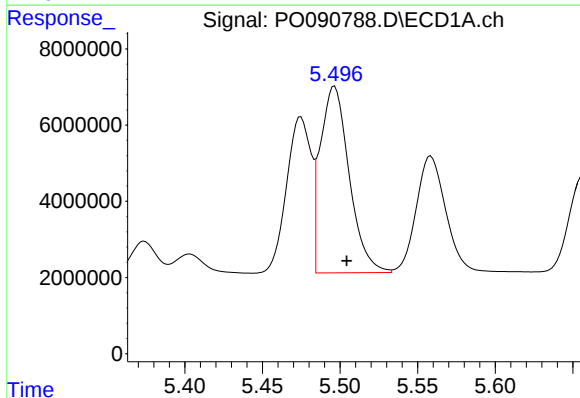
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 44917528
Conc: 422.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



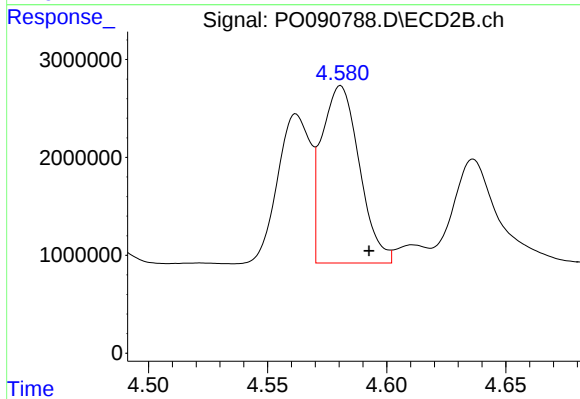
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.007 min
Response: 19912737
Conc: 515.52 ng/ml



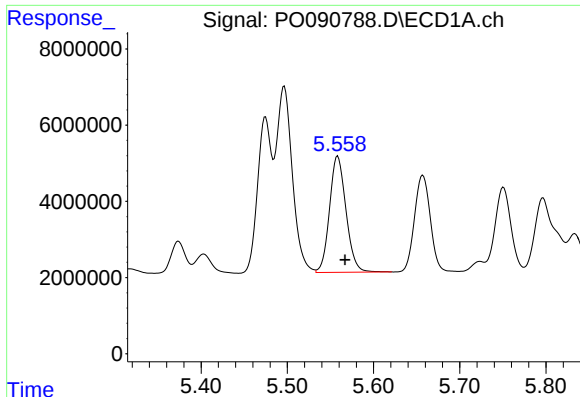
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 63527992
Conc: 417.03 ng/ml



#4 AR-1016-2

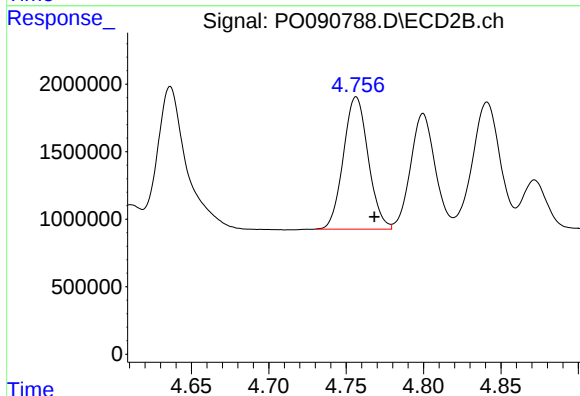
R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 19912737
Conc: 372.25 ng/ml



#5 AR-1016-3

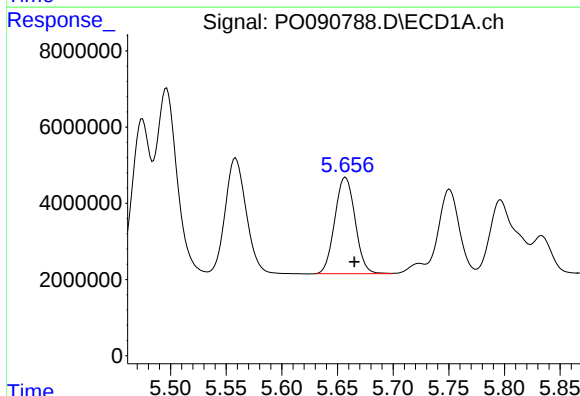
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 40462612
Conc: 428.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



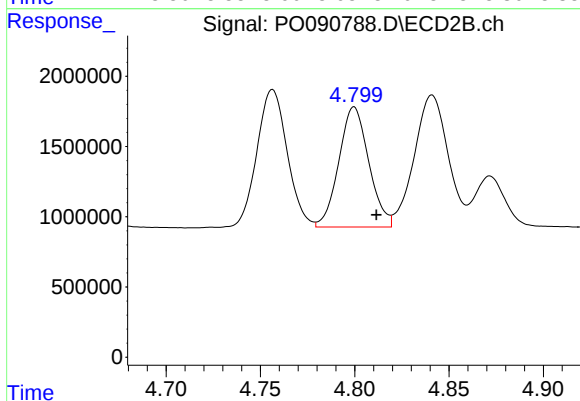
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 10944979
Conc: 376.99 ng/ml



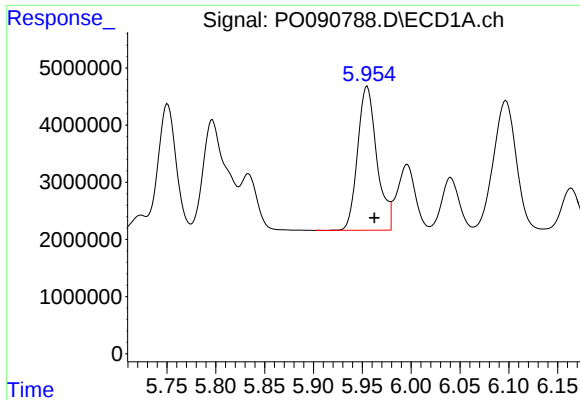
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 32078273
Conc: 427.78 ng/ml



#6 AR-1016-4

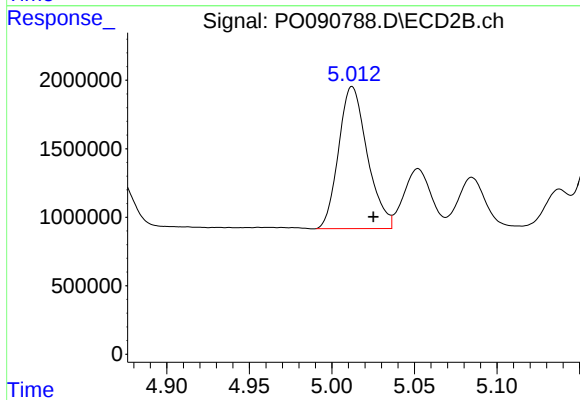
R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 9473656
Conc: 381.65 ng/ml



#7 AR-1016-5

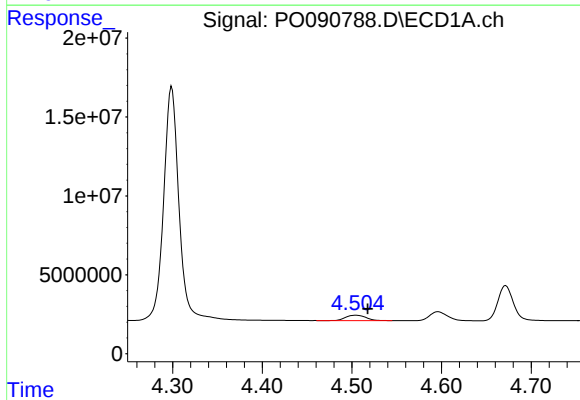
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 34467625
Conc: 446.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



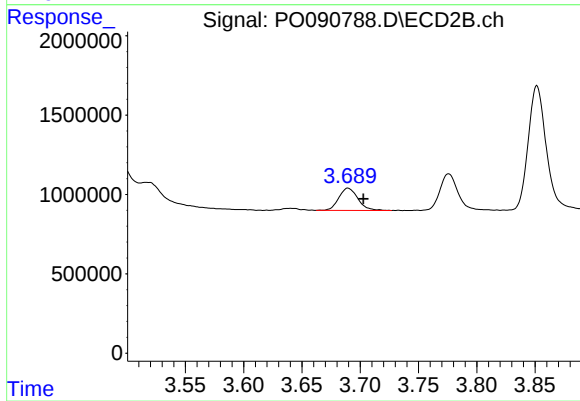
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 12552058
Conc: 408.61 ng/ml



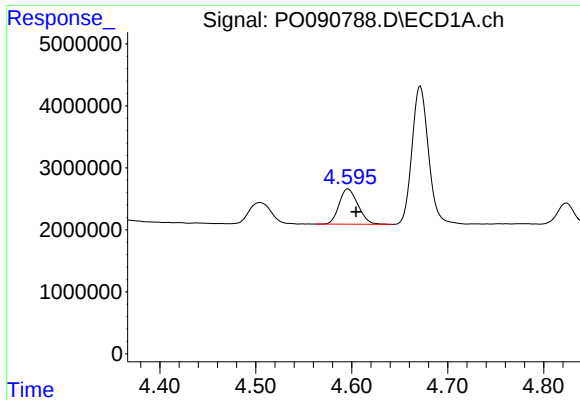
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 5390550
Conc: 141.22 ng/ml



#8 AR-1221-1

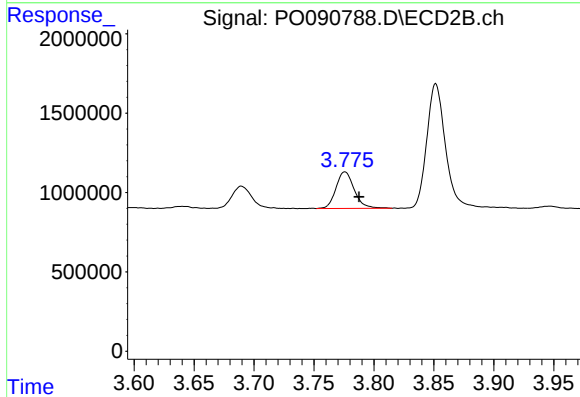
R.T.: 3.689 min
Delta R.T.: -0.013 min
Response: 1620535
Conc: 121.30 ng/ml



#9 AR-1221-2

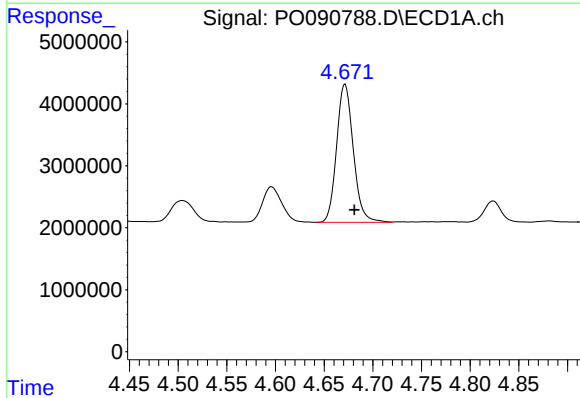
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 7783993
Conc: 273.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



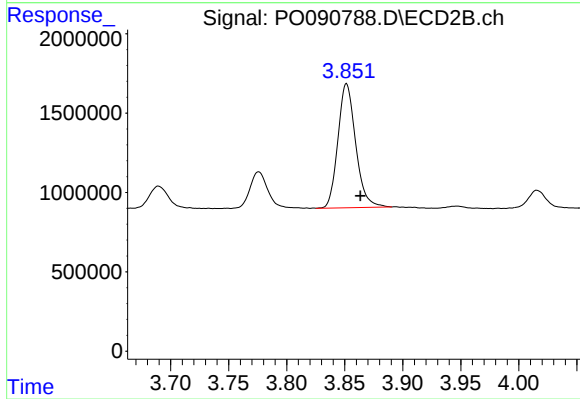
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 2457437
Conc: 242.14 ng/ml



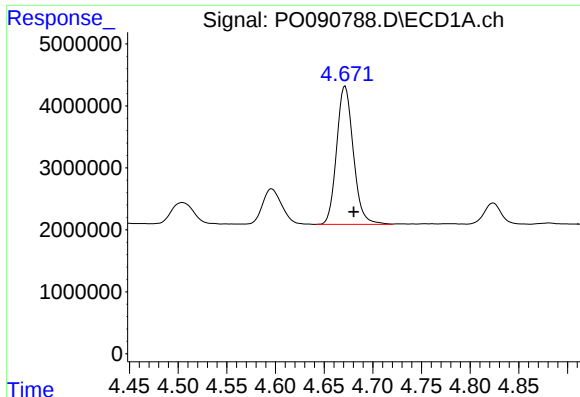
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 26654119
Conc: 311.27 ng/ml



#10 AR-1221-3

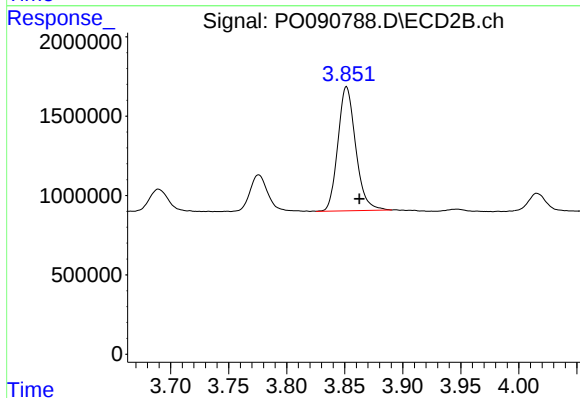
R.T.: 3.852 min
Delta R.T.: -0.012 min
Response: 8343744
Conc: 268.22 ng/ml



#11 AR-1232-1

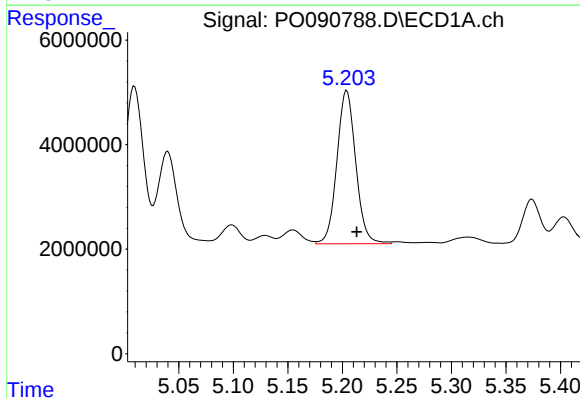
R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 26654119
Conc: 407.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



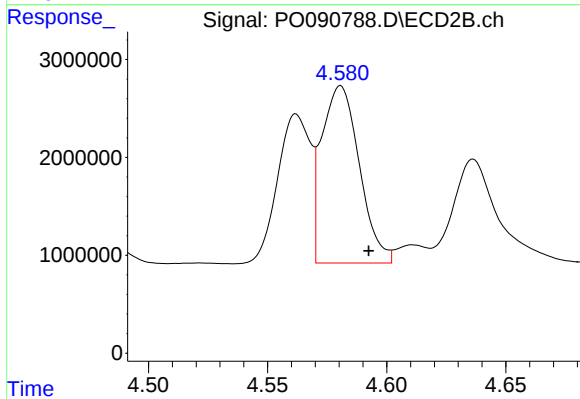
#11 AR-1232-1

R.T.: 3.852 min
Delta R.T.: -0.011 min
Response: 8343744
Conc: 350.72 ng/ml



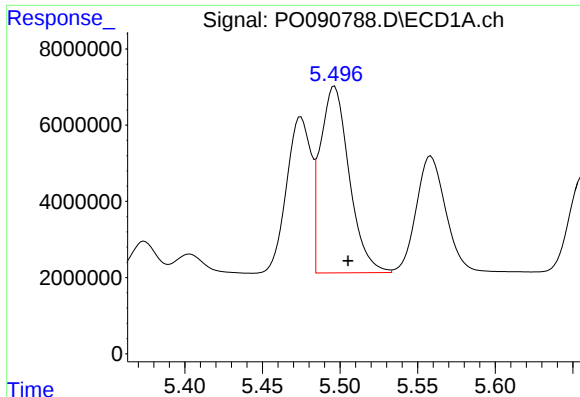
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 35370103
Conc: 920.09 ng/ml



#12 AR-1232-2

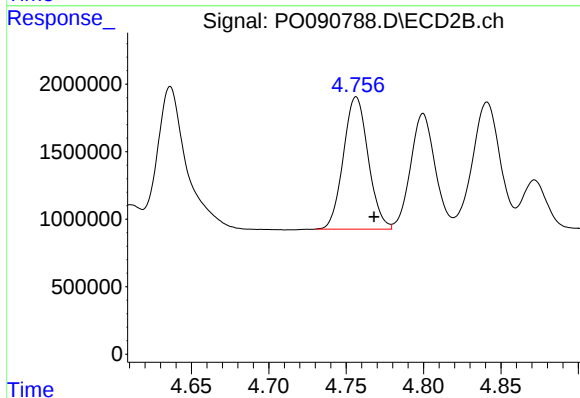
R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 19912737
Conc: 830.97 ng/ml



#13 AR-1232-3

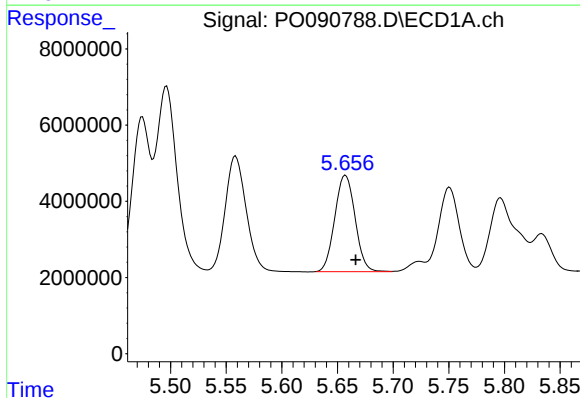
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 63527992
Conc: 948.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



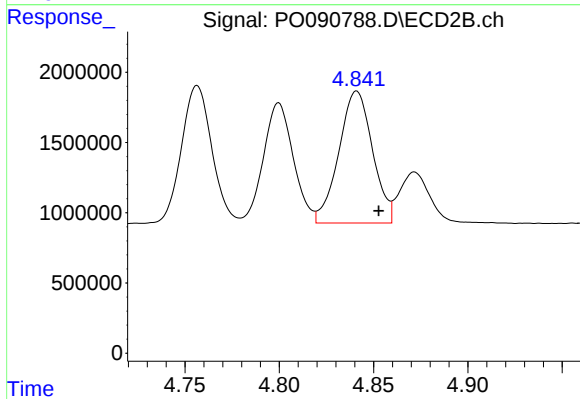
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 10944979
Conc: 861.89 ng/ml



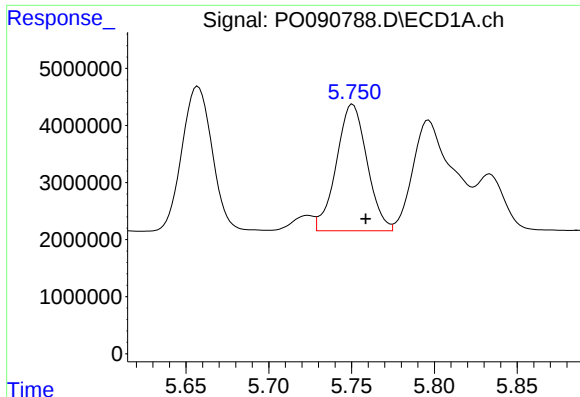
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 32078273
Conc: 971.55 ng/ml



#14 AR-1232-4

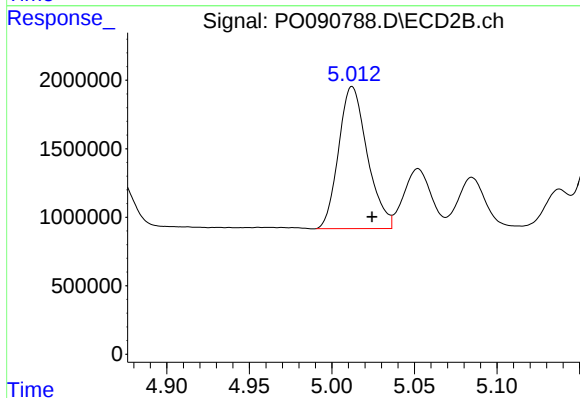
R.T.: 4.841 min
Delta R.T.: -0.012 min
Response: 11721873
Conc: 961.40 ng/ml



#15 AR-1232-5

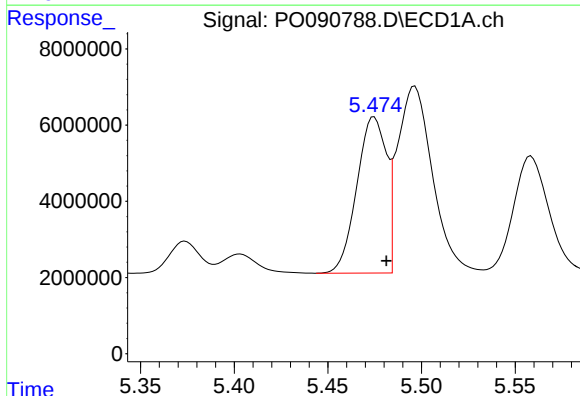
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 28545844
Conc: 1077.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



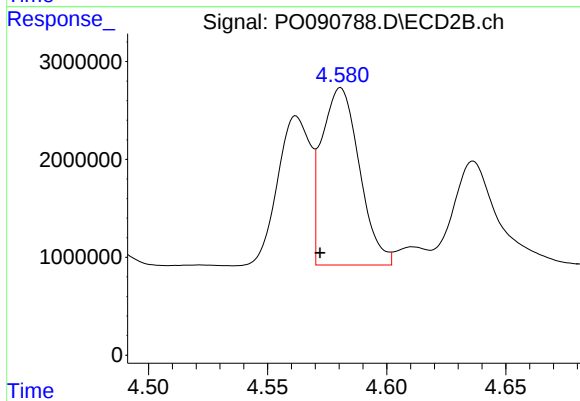
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 12552058
Conc: 940.10 ng/ml



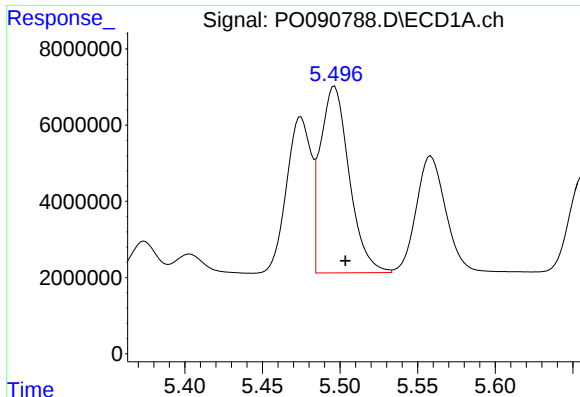
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 44917528
Conc: 542.87 ng/ml



#16 AR-1242-1

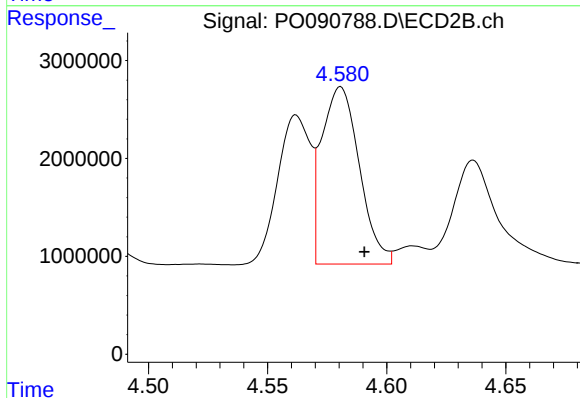
R.T.: 4.581 min
Delta R.T.: 0.009 min
Response: 19912737
Conc: 668.85 ng/ml



#17 AR-1242-2

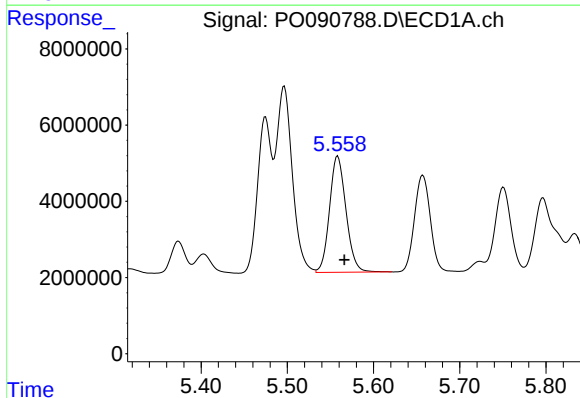
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 63527992
Conc: 537.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



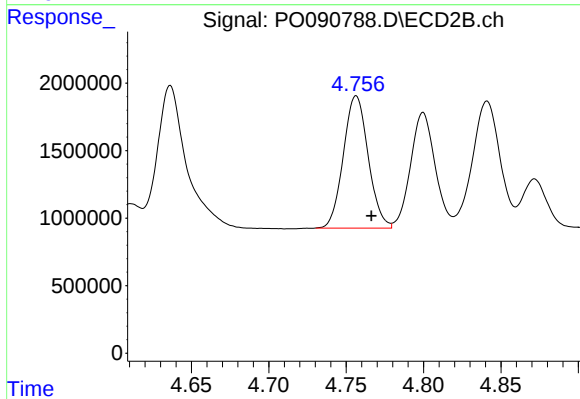
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: -0.010 min
Response: 19912737
Conc: 489.56 ng/ml



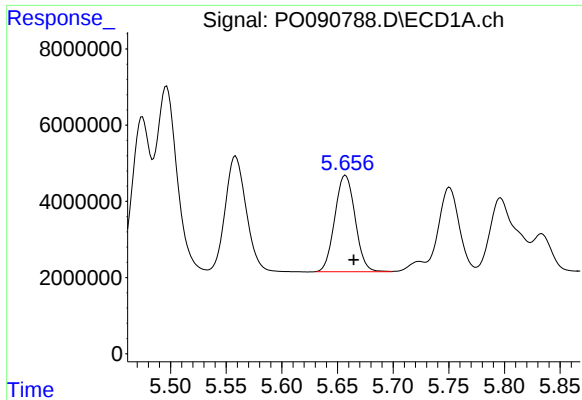
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 40462612
Conc: 543.58 ng/ml



#18 AR-1242-3

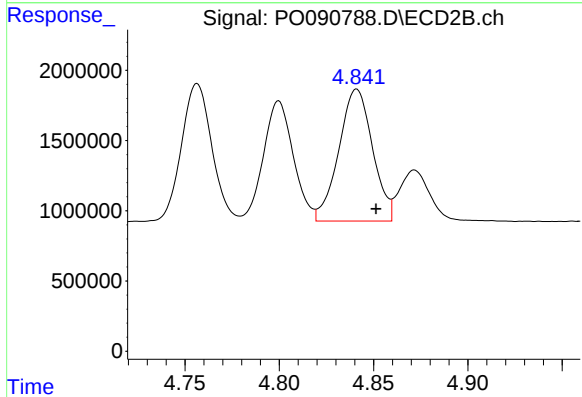
R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 10944979
Conc: 494.97 ng/ml



#19 AR-1242-4

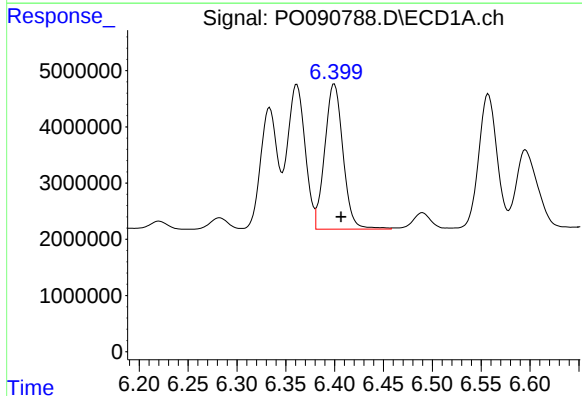
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 32078273
Conc: 550.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



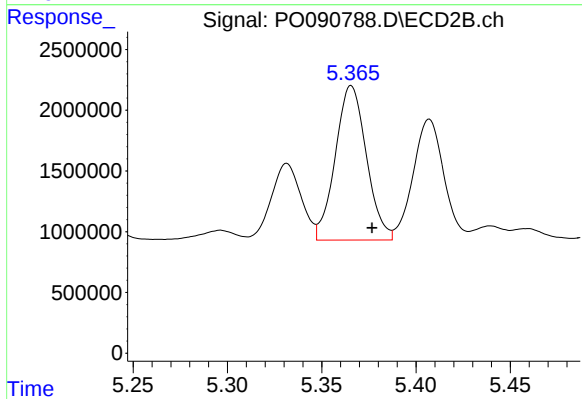
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 11721873
Conc: 494.31 ng/ml



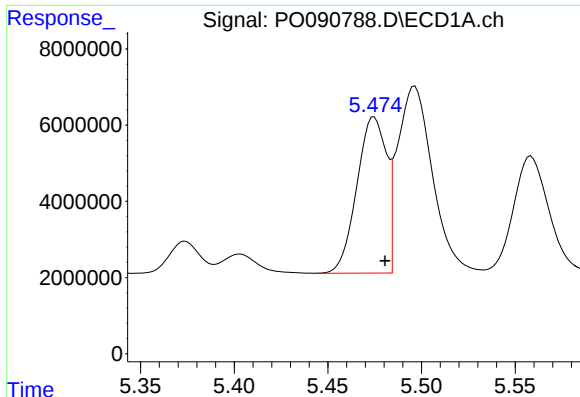
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 33628592
Conc: 547.08 ng/ml



#20 AR-1242-5

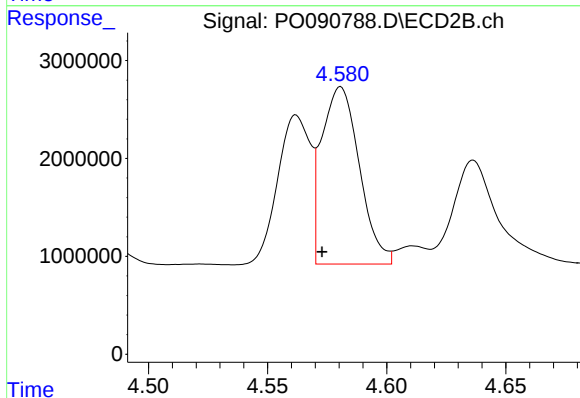
R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 14589707
Conc: 510.04 ng/ml



#21 AR-1248-1

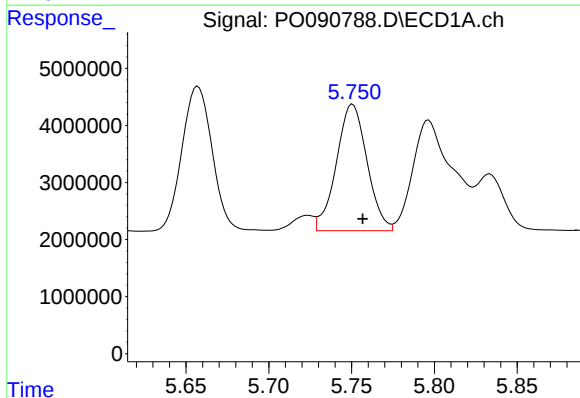
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 44917528
Conc: 710.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



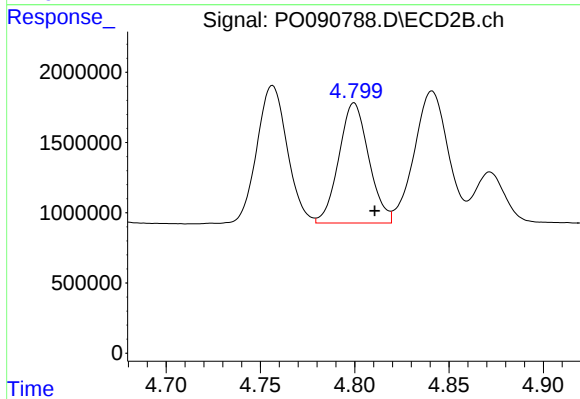
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: 0.008 min
Response: 19912737
Conc: 877.13 ng/ml



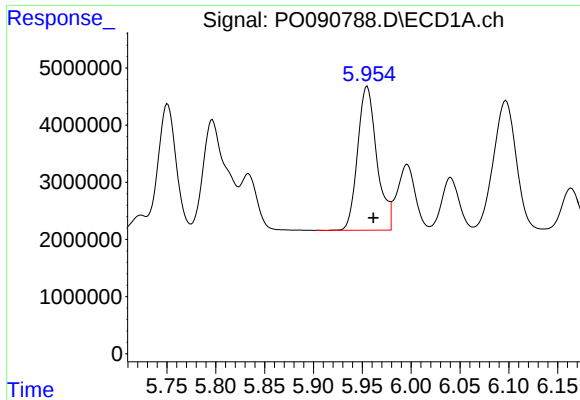
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 28545844
Conc: 301.43 ng/ml



#22 AR-1248-2

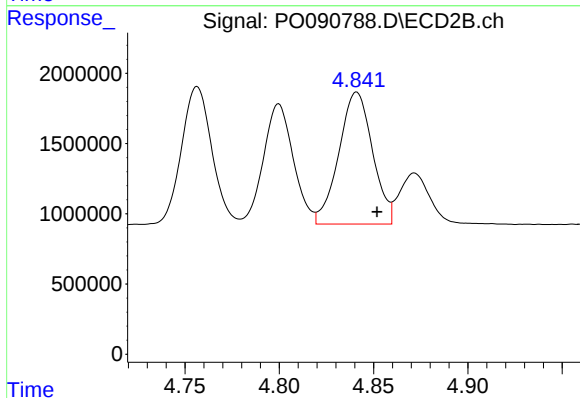
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 9473656
Conc: 291.39 ng/ml



#23 AR-1248-3

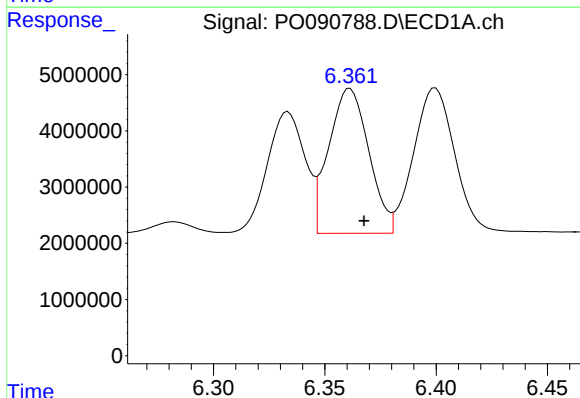
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 34467625
Conc: 349.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



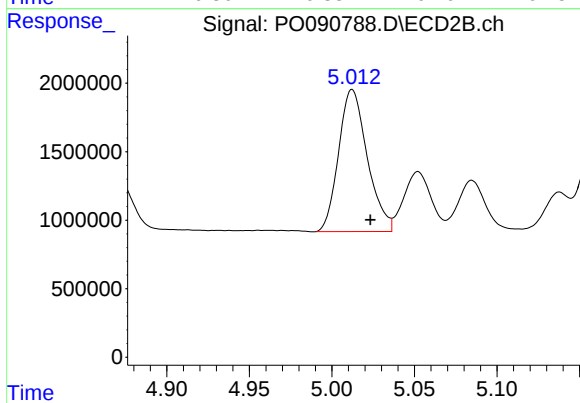
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.011 min
Response: 11721873
Conc: 347.75 ng/ml



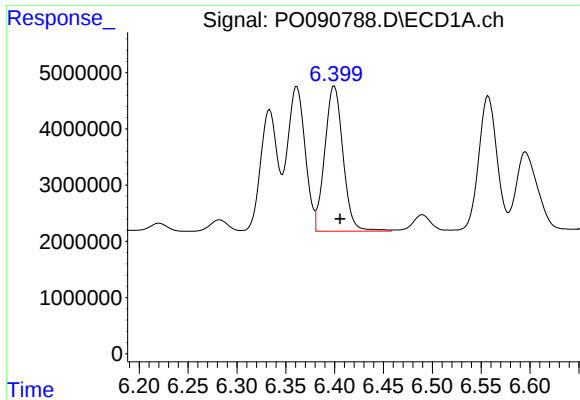
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 32269909
Conc: 302.67 ng/ml



#24 AR-1248-4

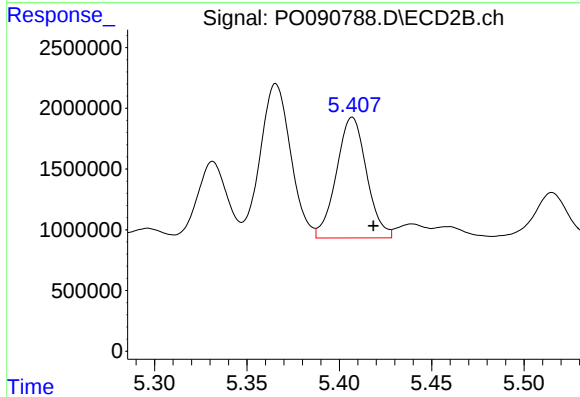
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 12552058
Conc: 324.57 ng/ml



#25 AR-1248-5

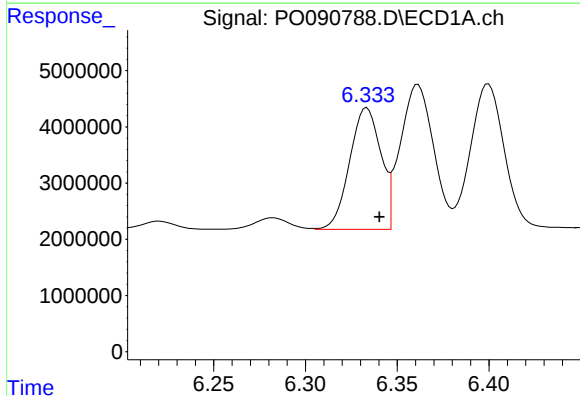
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 33628592
Conc: 320.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



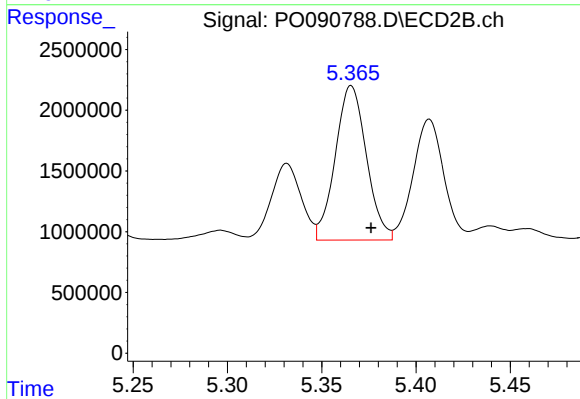
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.011 min
Response: 11298367
Conc: 312.04 ng/ml



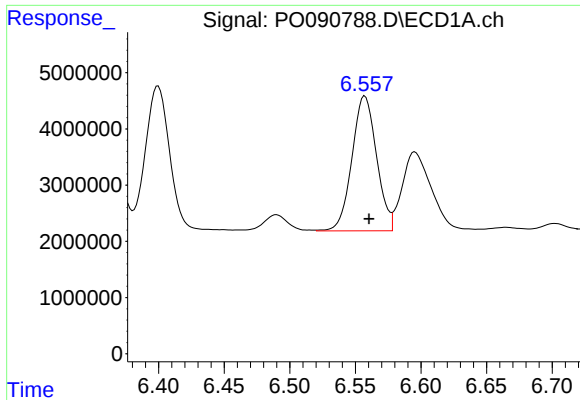
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 25591949
Conc: 220.82 ng/ml



#26 AR-1254-1

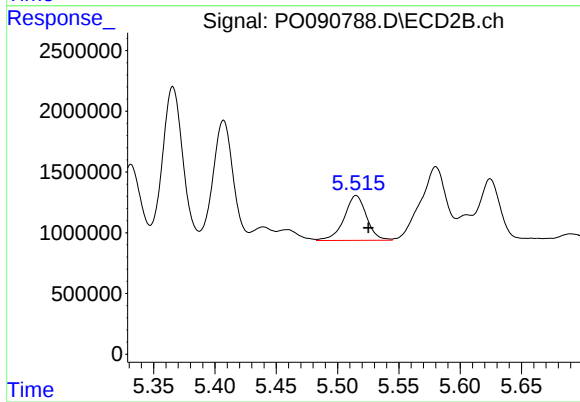
R.T.: 5.366 min
Delta R.T.: -0.010 min
Response: 14589707
Conc: 247.68 ng/ml



#27 AR-1254-2

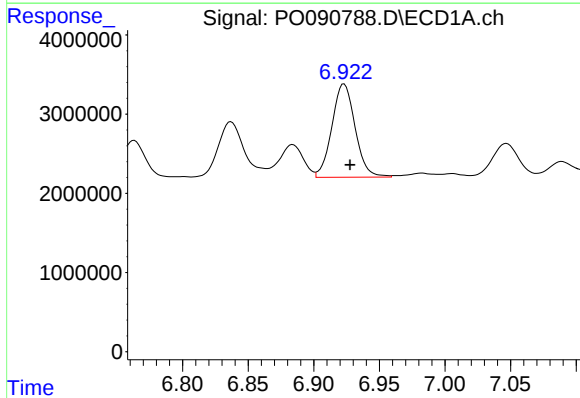
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 31285034
Conc: 179.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



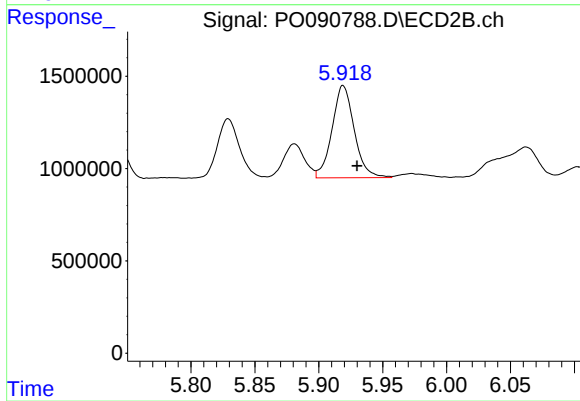
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 4691718
Conc: 87.56 ng/ml



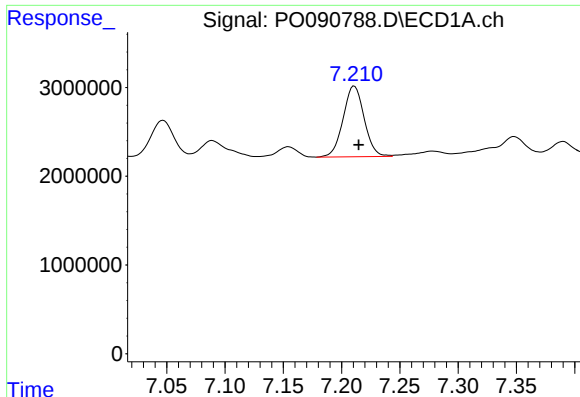
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 14523941
Conc: 83.66 ng/ml



#28 AR-1254-3

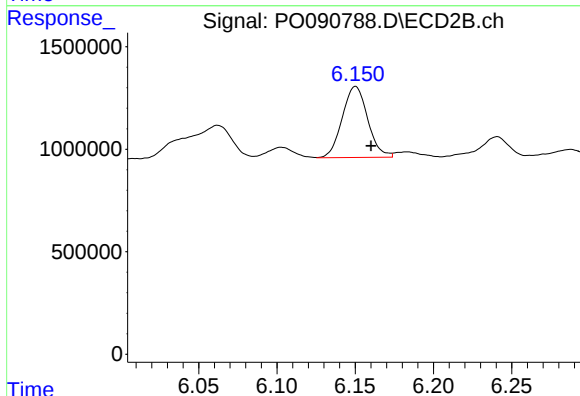
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 6036044
Conc: 72.83 ng/ml



#29 AR-1254-4

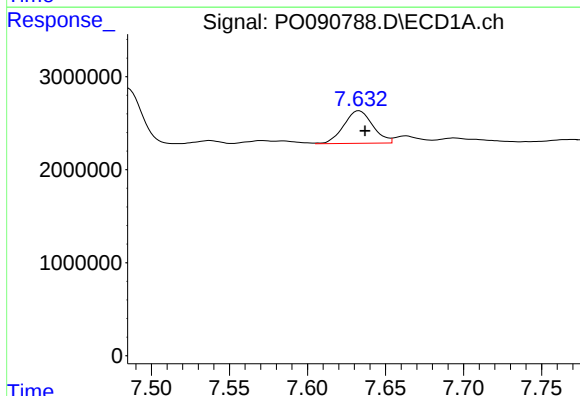
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 10013966
Conc: 78.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



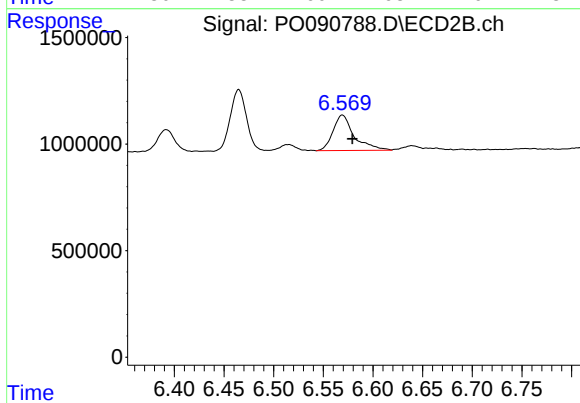
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 3926229
Conc: 79.06 ng/ml



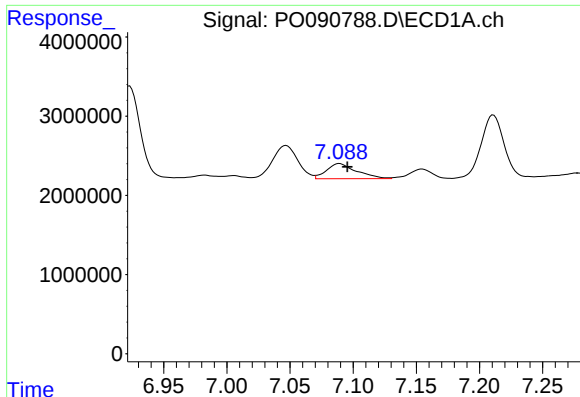
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 4537834
Conc: 32.22 ng/ml



#30 AR-1254-5

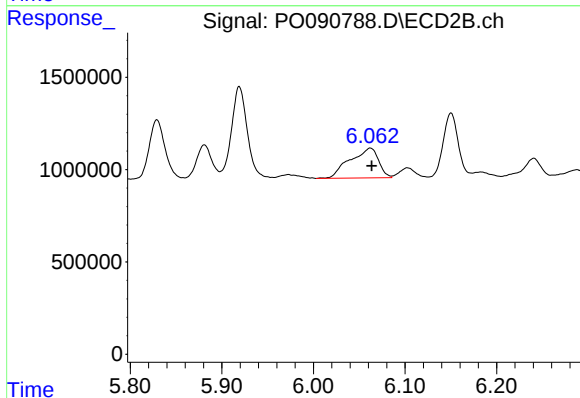
R.T.: 6.569 min
Delta R.T.: -0.010 min
Response: 2472670
Conc: 33.02 ng/ml



#31 AR-1260-1

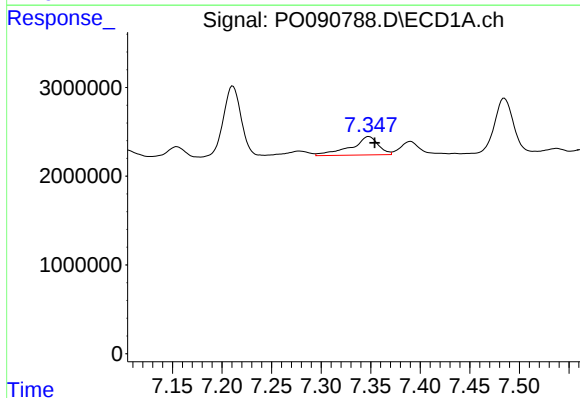
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 3142642
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



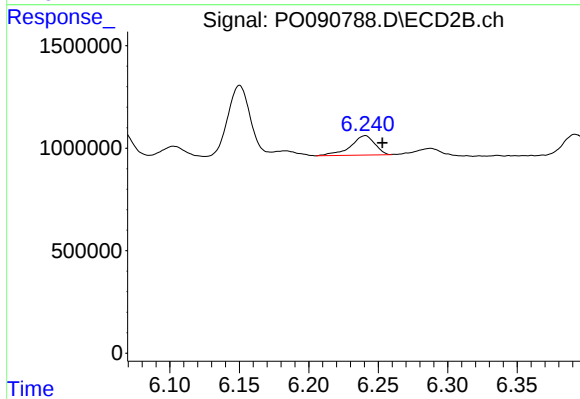
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 3512720
Conc: 58.35 ng/ml



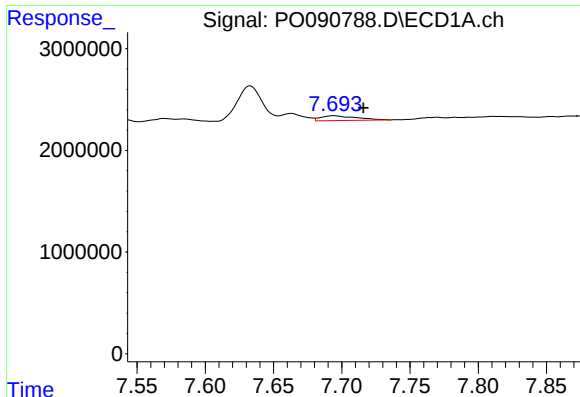
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 3992578
Conc: 24.68 ng/ml



#32 AR-1260-2

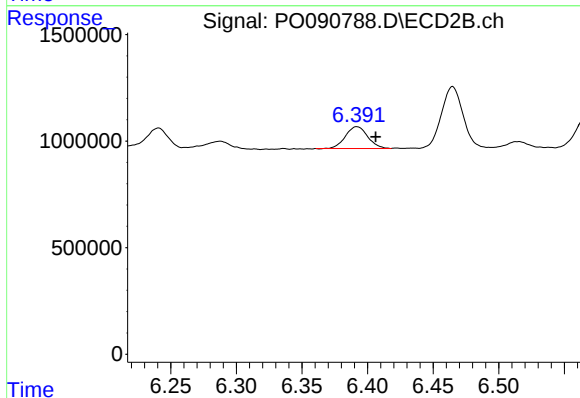
R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 1154388
Conc: 15.98 ng/ml



#33 AR-1260-3

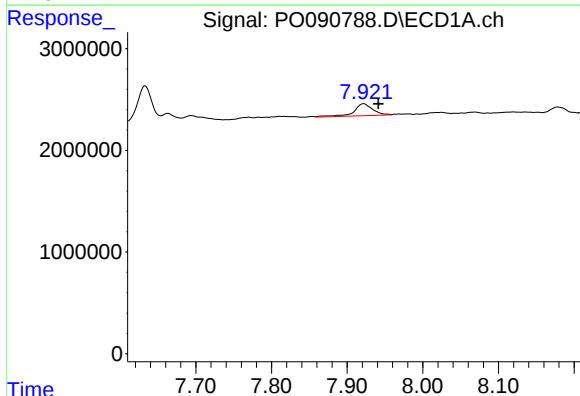
R.T.: 7.694 min
Delta R.T.: -0.022 min
Response: 844131
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



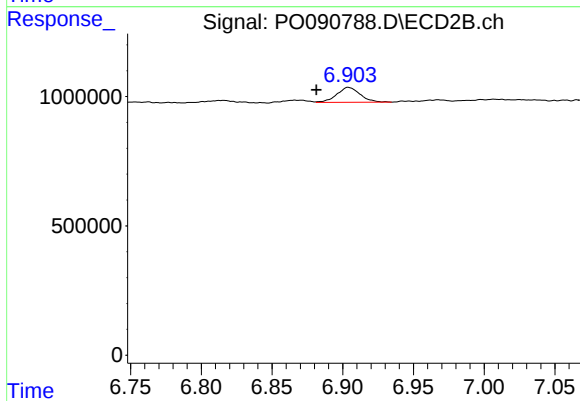
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.014 min
Response: 1205426
Conc: 18.09 ng/ml



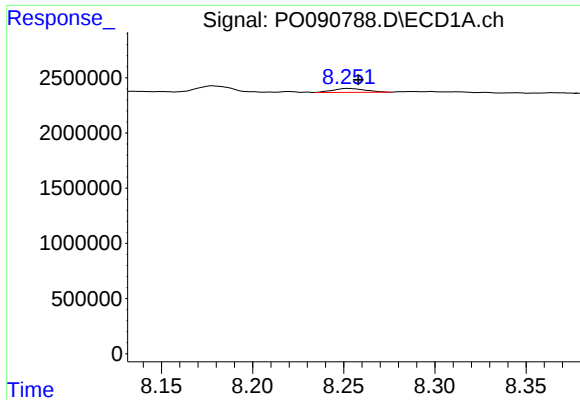
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 2004169
Conc: 16.22 ng/ml



#34 AR-1260-4

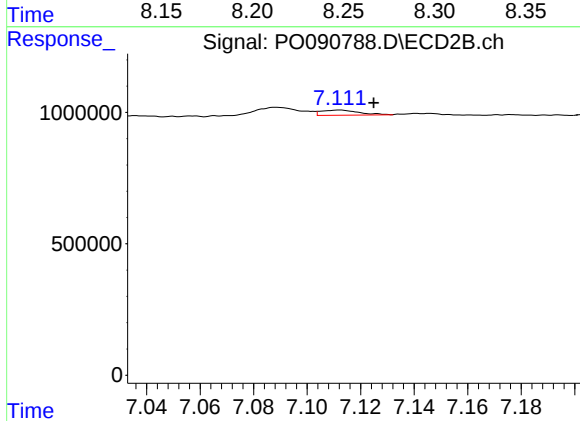
R.T.: 6.904 min
Delta R.T.: 0.023 min
Response: 662976
Conc: 13.03 ng/ml



#35 AR-1260-5

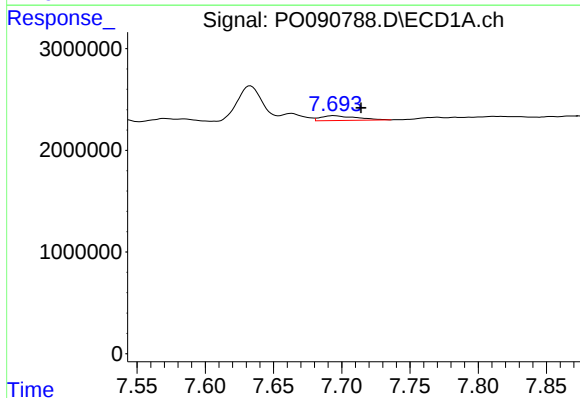
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 428459
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



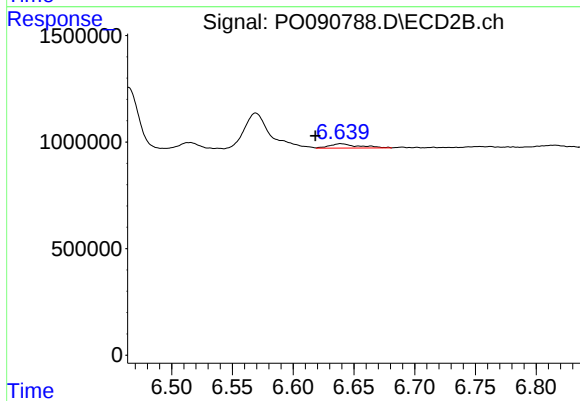
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 193850
Conc: 1.67 ng/ml



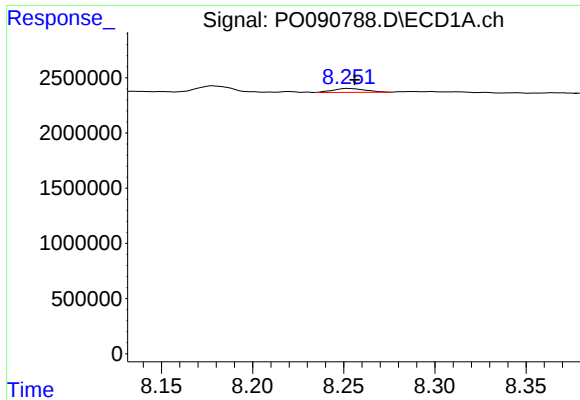
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: -0.020 min
Response: 844131
Conc: 5.09 ng/ml



#36 AR-1262-1

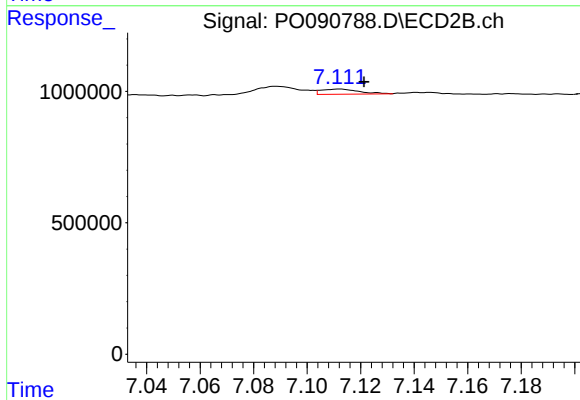
R.T.: 6.639 min
Delta R.T.: 0.021 min
Response: 341274
Conc: 4.50 ng/ml



#37 AR-1262-2

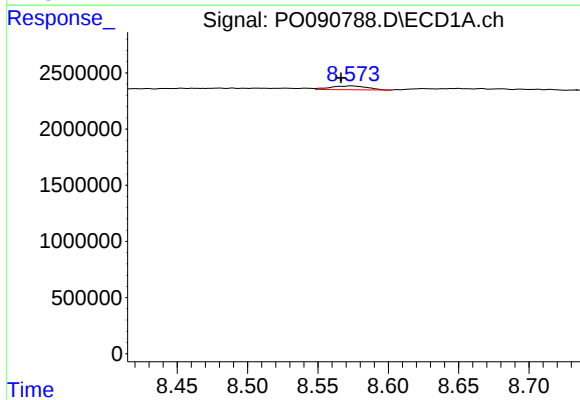
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 428459
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



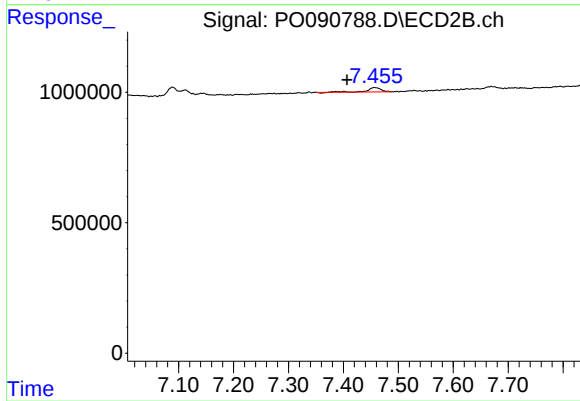
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 193850
Conc: 1.51 ng/ml



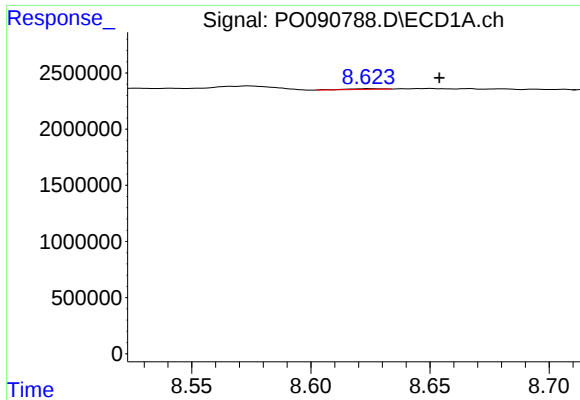
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 614117
Conc: 3.13 ng/ml



#38 AR-1262-3

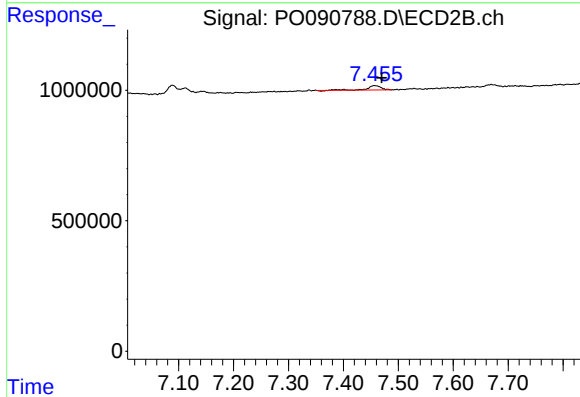
R.T.: 7.457 min
Delta R.T.: 0.050 min
Response: 293147
Conc: 5.38 ng/ml



#39 AR-1262-4

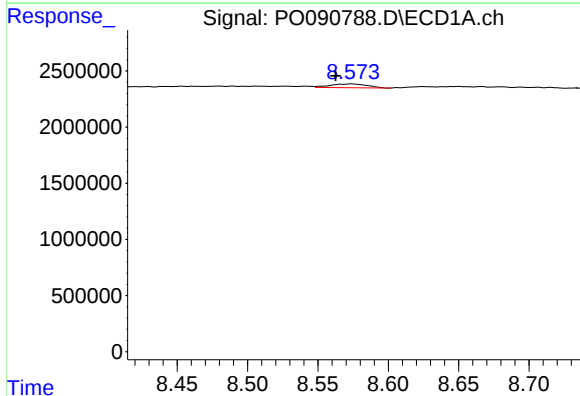
R.T.: 8.624 min
Delta R.T.: -0.029 min
Response: 58979
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



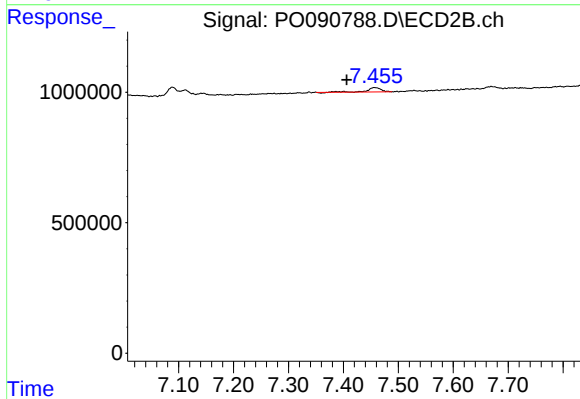
#39 AR-1262-4

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 293147
Conc: 3.02 ng/ml



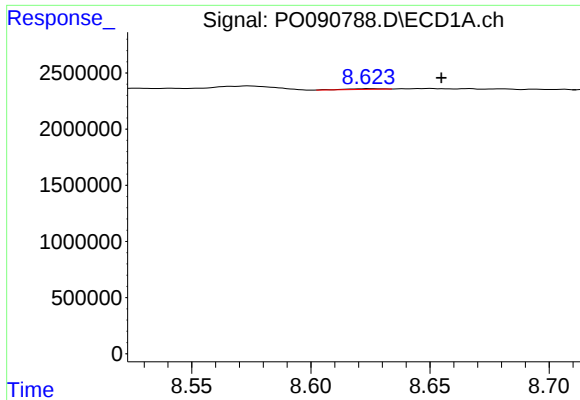
#41 AR-1268-1

R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 614117
Conc: 1.76 ng/ml



#41 AR-1268-1

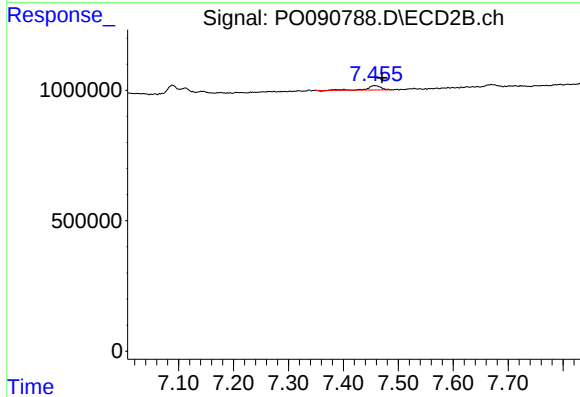
R.T.: 7.457 min
Delta R.T.: 0.051 min
Response: 293147
Conc: 1.86 ng/ml



#42 AR-1268-2

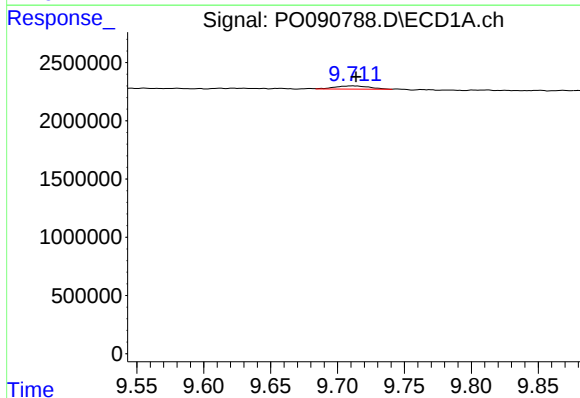
R.T.: 8.624 min
Delta R.T.: -0.030 min
Response: 58979
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



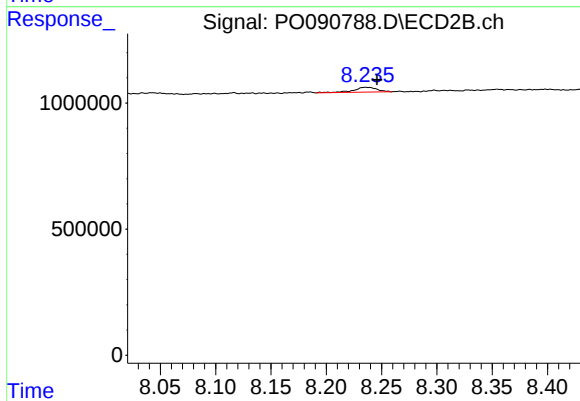
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.014 min
Response: 293147
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 476926
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.011 min
Response: 286336
Conc: 0.82 ng/ml