

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 19:31
 Operator : DD\AJ
 Sample : PB132518BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:49:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.318	3.502	1885035	974262	22.224	23.130
2)	SA Decachlor...	9.919	8.666	2128390	1174666	19.296	22.723
Target Compounds							
3)	L1 AR-1016-1	5.621	4.720	743176	397544	225.478	231.165
4)	L1 AR-1016-2	5.643	4.737	1075101	552486	230.045	224.923
5)	L1 AR-1016-3	5.706	4.922	631728	288173	237.035	235.057
6)	L1 AR-1016-4	5.812	4.979	547979	252637	230.851	239.938
7)	L1 AR-1016-5	6.120	5.199	478596	300564	235.692	228.248
8)	L2 AR-1221-1	4.571	3.750	72470	35236	86.623	70.963
9)	L2 AR-1221-2	4.669	3.846	85484	50845	135.029	132.814
10)	L2 AR-1221-3	4.756	3.931	356717	195116	172.427	171.935
11)	L3 AR-1232-1	4.756	3.931	356717	195116	203.224	201.483
12)	L3 AR-1232-2	5.328	4.737	500088	552486	525.180	532.588
13)	L3 AR-1232-3	5.643	4.922	1075101	288173	548.686	557.570
14)	L3 AR-1232-4	5.812	5.020	547979	273598	565.778	621.407
15)	L3 AR-1232-5	5.909	5.199	420378	300564	701.061	588.316
16)	L4 AR-1242-1	5.621	4.720	743176	397544	305.158	307.571
17)	L4 AR-1242-2	5.643	4.737	1075101	552486	305.434	301.702
18)	L4 AR-1242-3	5.706	4.922	631728	288173	305.367	306.108
19)	L4 AR-1242-4	5.812	5.020	547979	273598	316.063	308.878
20)	L4 AR-1242-5	6.582	5.571	69942	243449	30.003	177.322 #
21)	L5 AR-1248-1	5.621	4.720	743176	397544	397.535	390.851
22)	L5 AR-1248-2	5.909	4.979	420378	252637	168.019	177.181
23)	L5 AR-1248-3	6.120	5.020	478596	273598	165.193	203.723
24)	L5 AR-1248-4	6.545	5.199	81233	300564	18.370	178.982 #
25)	L5 AR-1248-5	6.582	5.613	69942	33013	17.792	17.874
26)	L6 AR-1254-1	6.510	5.571	394892	243449	93.478	88.072
27)	L6 AR-1254-2	6.738	5.732	488711	244154	75.408	100.422 #
28)	L6 AR-1254-3	7.114	6.141	280172	118447	41.221	30.781 #
29)	L6 AR-1254-4	7.405	6.381	233989	54376	35.302	20.250 #
30)	L6 AR-1254-5	7.829	6.800	1838888	884162	287.070	241.264
31)	L7 AR-1260-1	7.276	6.276	1239139	607140	254.275	237.329
32)	L7 AR-1260-2	7.542	6.477	1699768	754249	221.533	233.909
33)	L7 AR-1260-3	7.899	6.623	1152086	695611	179.768	231.772 #
34)	L7 AR-1260-4	8.126	7.097	1131148	525246	185.859	199.221
35)	L7 AR-1260-5	8.441	7.350	2489722	1248103	171.382	191.037
36)	L8 AR-1262-1	7.899	6.800	1152086	884162	121.479	463.372 #
37)	L8 AR-1262-2	8.441	7.350	2489722	1248103	155.773	186.868
38)	L8 AR-1262-3	8.708	7.628	456285	287467	65.297	100.866 #
39)	L8 AR-1262-4	8.775f	7.689	808209	940730	202.239	182.532
40)	L8 AR-1262-5	9.336	8.188	572028	305748	107.526	121.067
41)	L9 AR-1268-1	8.708	7.628	456285	287467	23.701	36.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 19:31
 Operator : DD\AJ
 Sample : PB132518BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

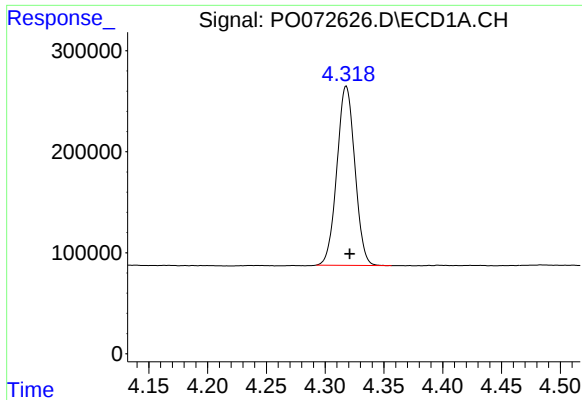
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 07:49:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	8.775f	7.689	808209	940730	48.955	129.296 #
44) L9	AR-1268-4	9.336	8.188	572028	305748	95.871	108.154
45) L9	AR-1268-5	9.661	8.454	158455	100383	3.854	5.223 #

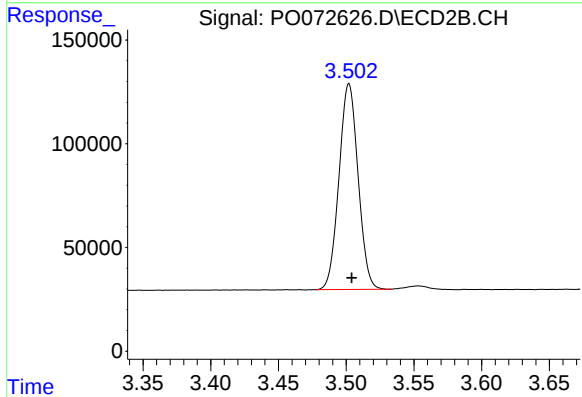
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

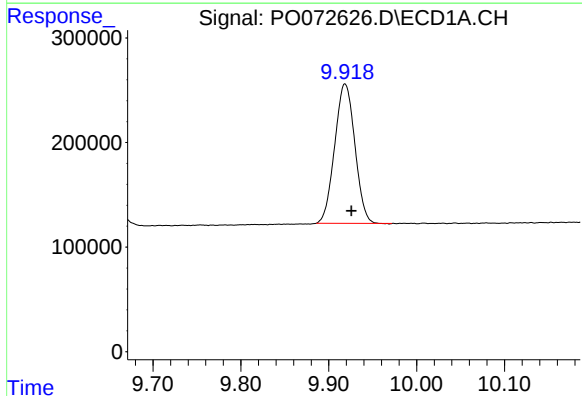
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1885035
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



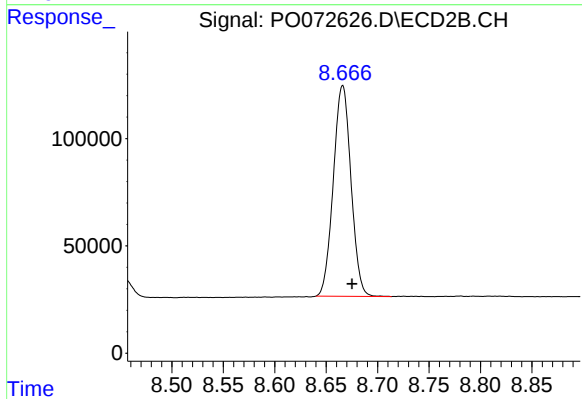
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 974262
Conc: 23.13 ng/ml



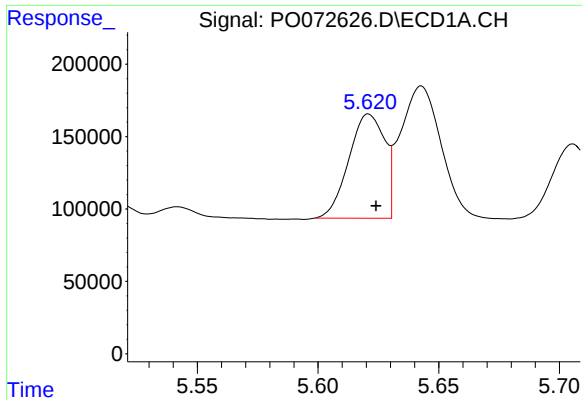
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 2128390
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

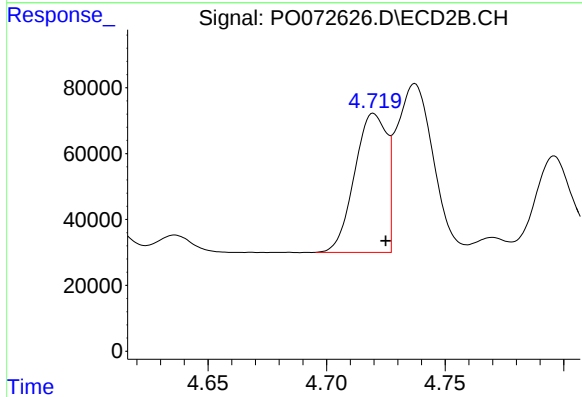
R.T.: 8.666 min
Delta R.T.: -0.009 min
Response: 1174666
Conc: 22.72 ng/ml



#3 AR-1016-1

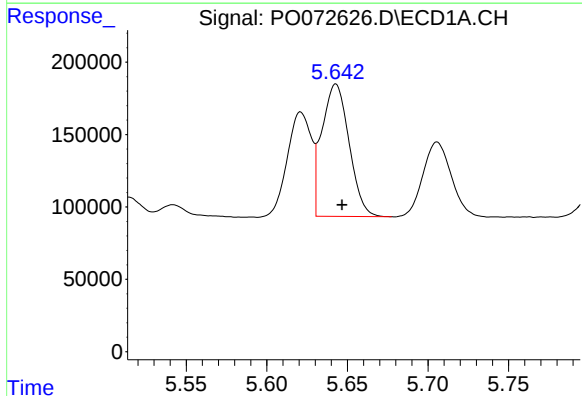
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 743176
Conc: 225.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



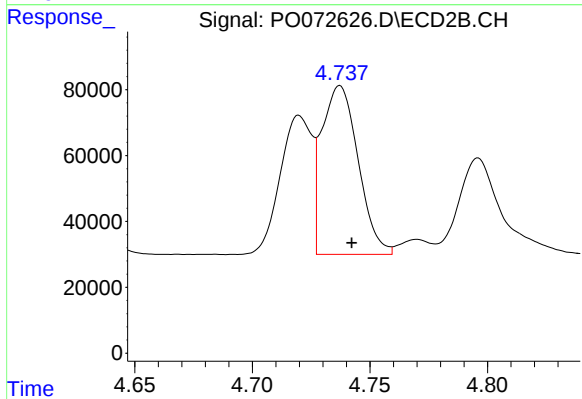
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 397544
Conc: 231.17 ng/ml



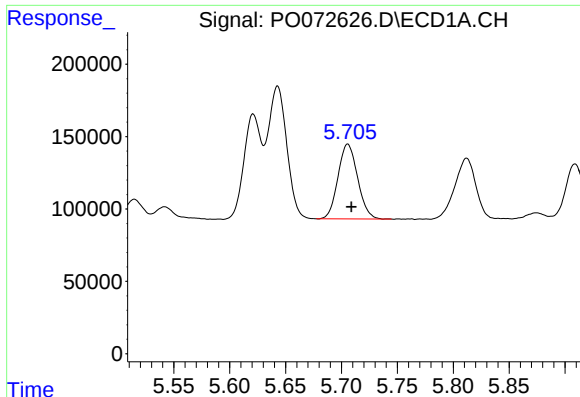
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 1075101
Conc: 230.04 ng/ml



#4 AR-1016-2

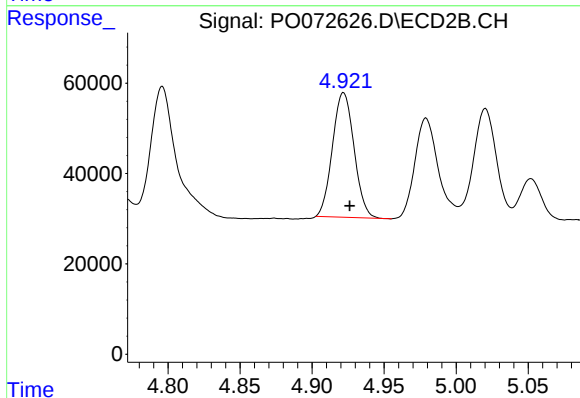
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 552486
Conc: 224.92 ng/ml



#5 AR-1016-3

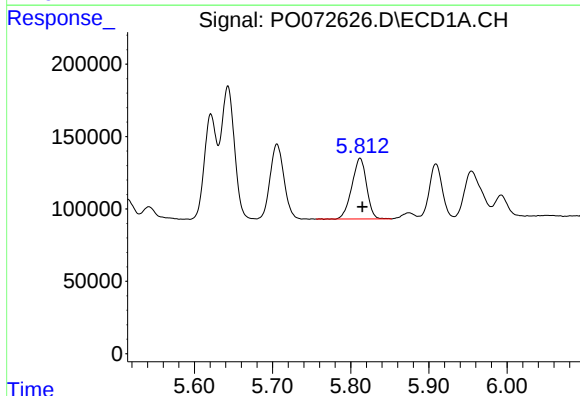
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 631728
Conc: 237.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



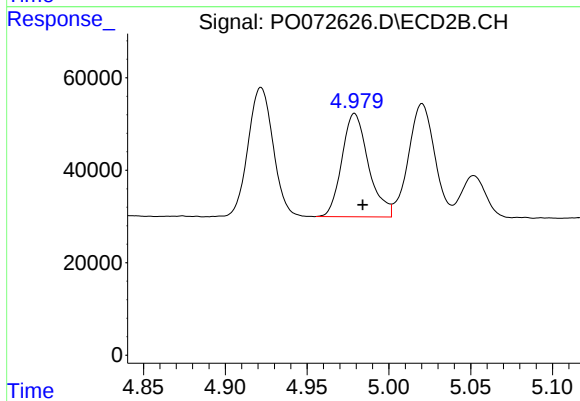
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 288173
Conc: 235.06 ng/ml



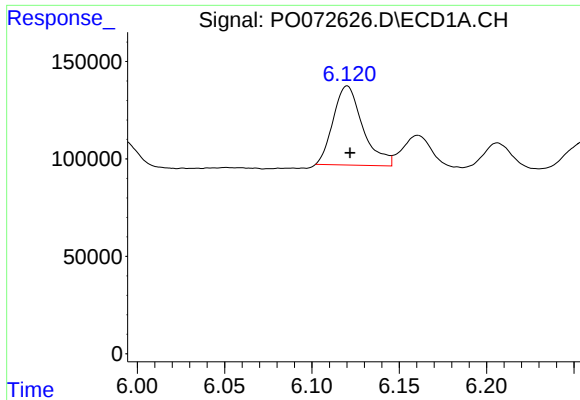
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 547979
Conc: 230.85 ng/ml



#6 AR-1016-4

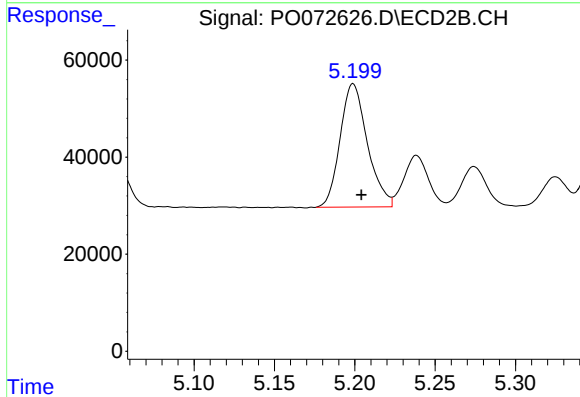
R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 252637
Conc: 239.94 ng/ml



#7 AR-1016-5

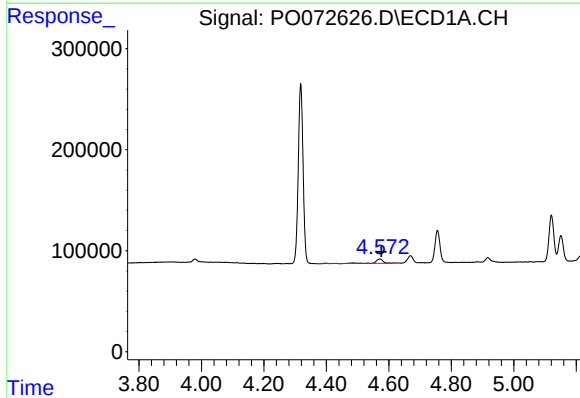
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 478596
Conc: 235.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



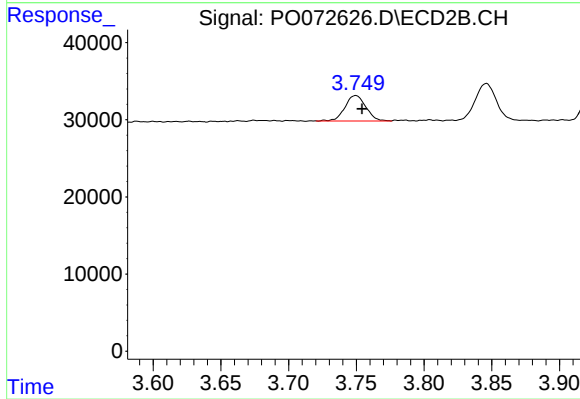
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 300564
Conc: 228.25 ng/ml



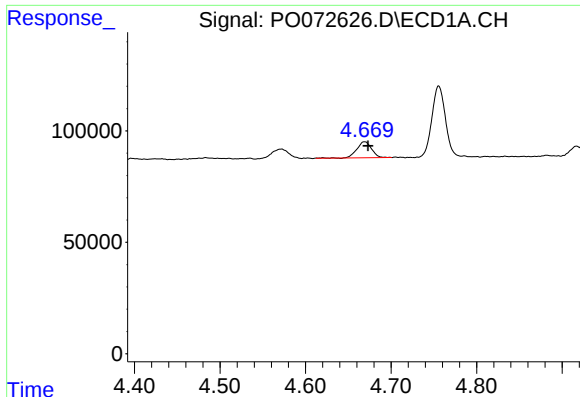
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 72470
Conc: 86.62 ng/ml



#8 AR-1221-1

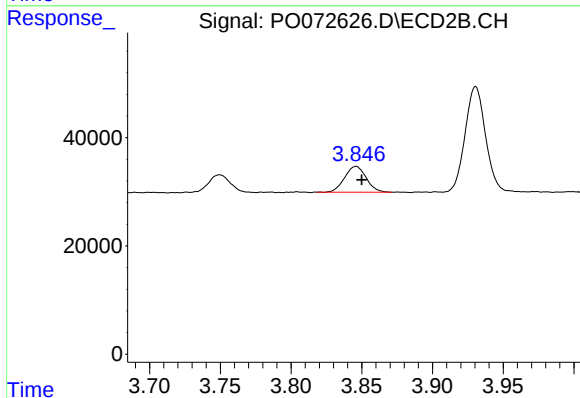
R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 35236
Conc: 70.96 ng/ml



#9 AR-1221-2

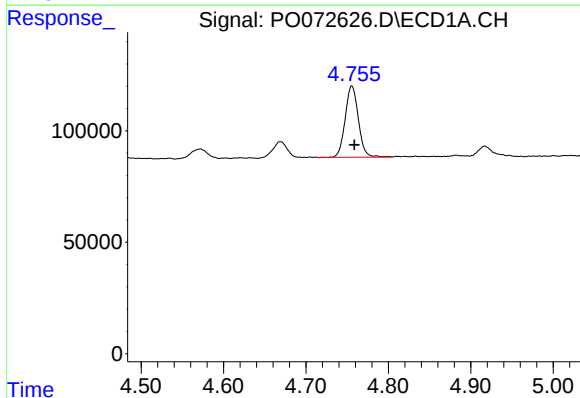
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 85484
Conc: 135.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



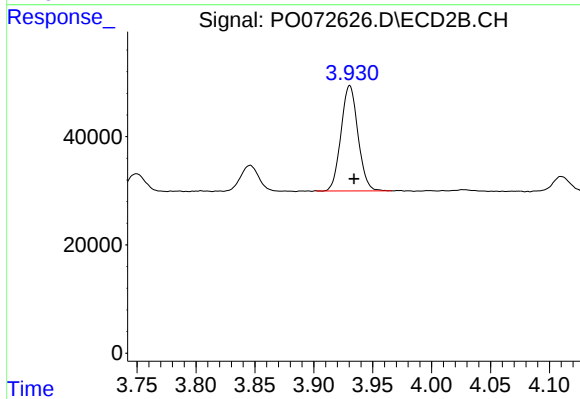
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 50845
Conc: 132.81 ng/ml



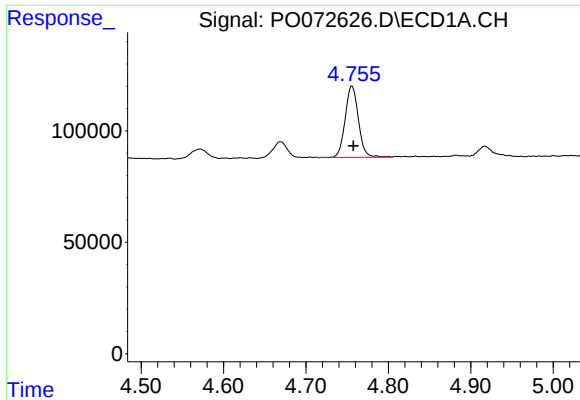
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 356717
Conc: 172.43 ng/ml



#10 AR-1221-3

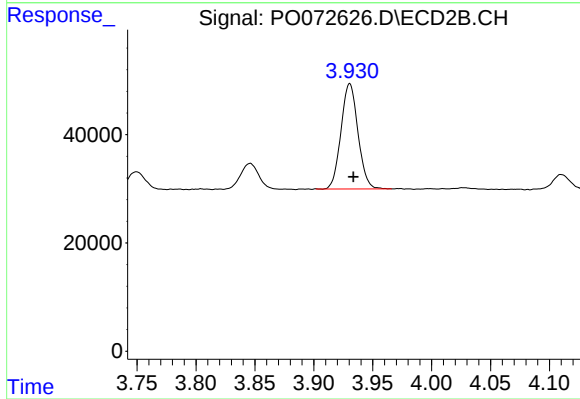
R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 195116
Conc: 171.93 ng/ml



#11 AR-1232-1

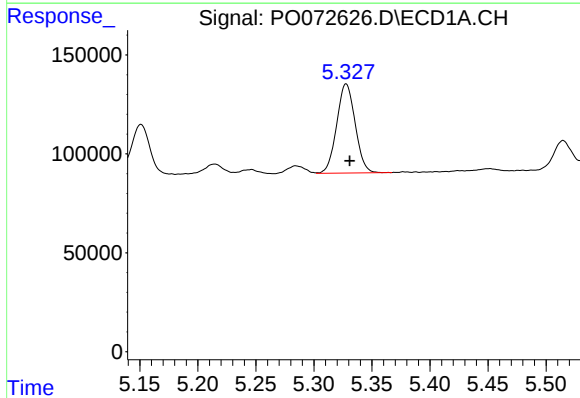
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 356717
Conc: 203.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



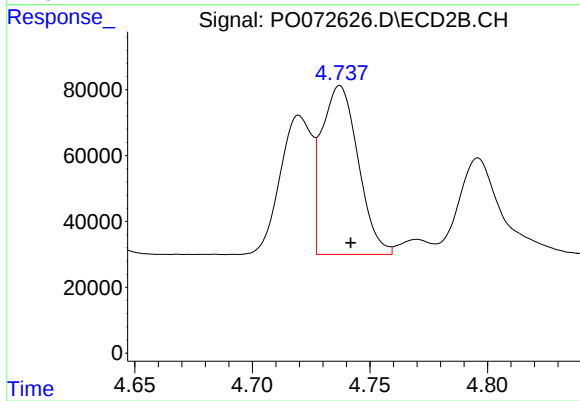
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 195116
Conc: 201.48 ng/ml



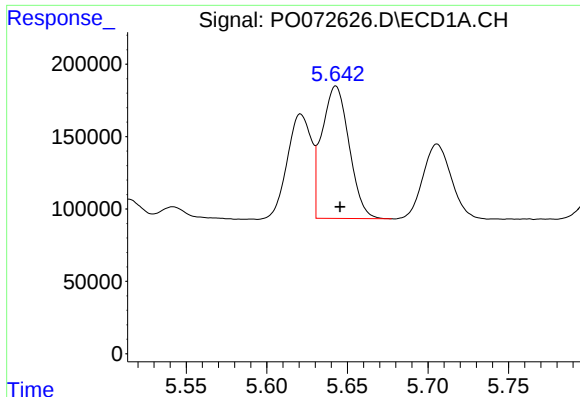
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 500088
Conc: 525.18 ng/ml



#12 AR-1232-2

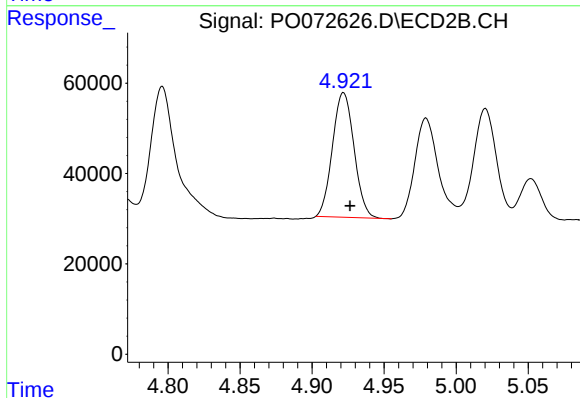
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 552486
Conc: 532.59 ng/ml



#13 AR-1232-3

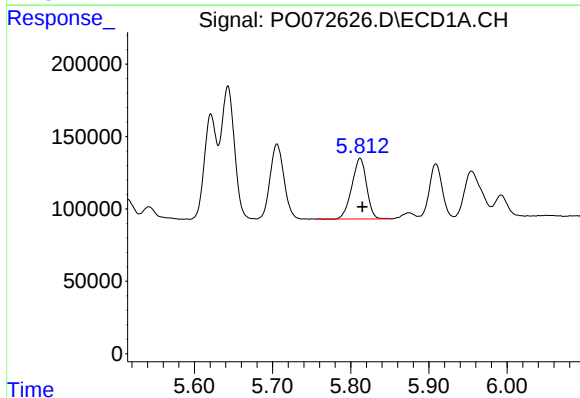
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1075101
Conc: 548.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



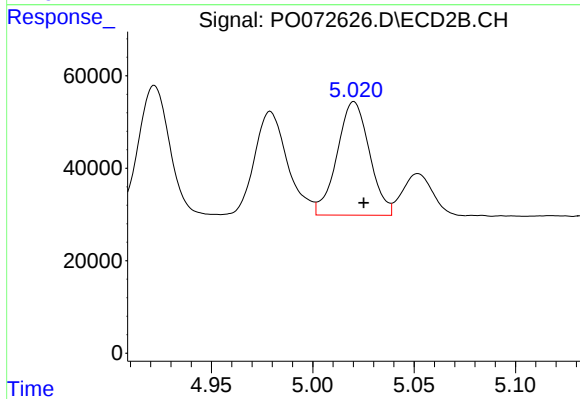
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 288173
Conc: 557.57 ng/ml



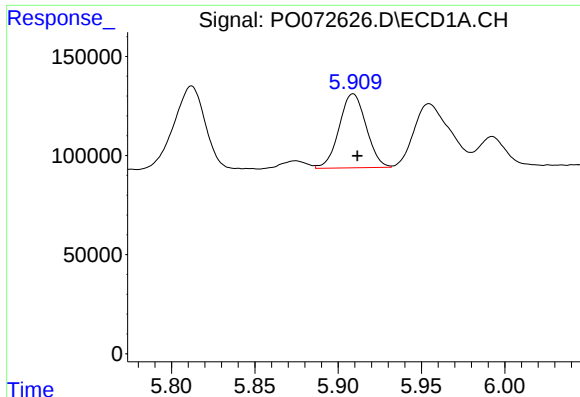
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 547979
Conc: 565.78 ng/ml



#14 AR-1232-4

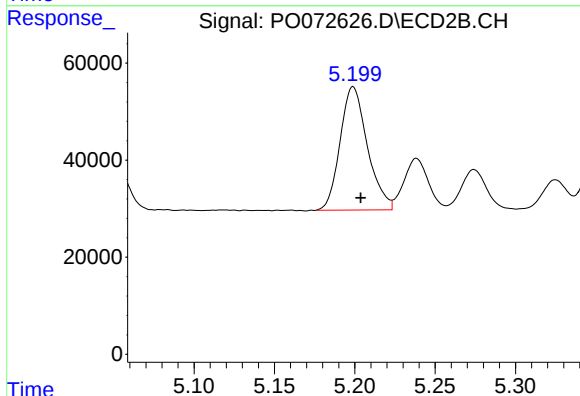
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 273598
Conc: 621.41 ng/ml



#15 AR-1232-5

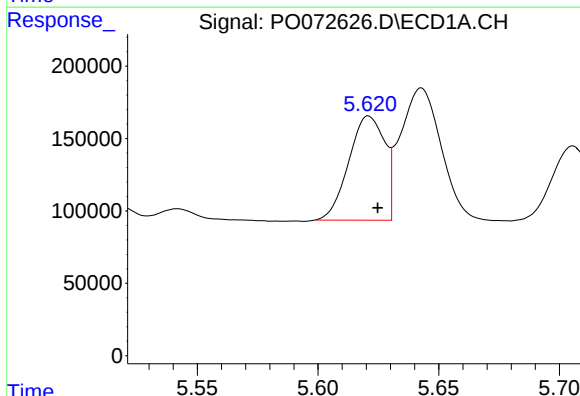
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 420378
Conc: 701.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



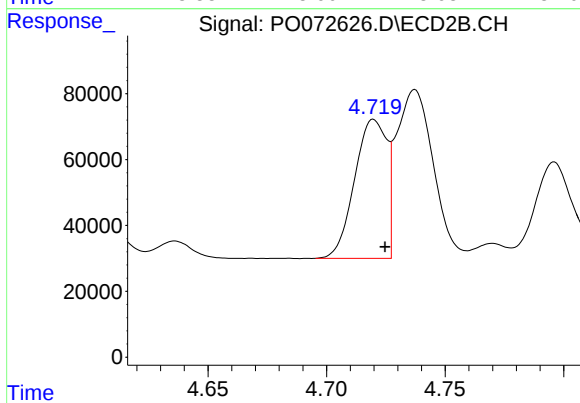
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 300564
Conc: 588.32 ng/ml



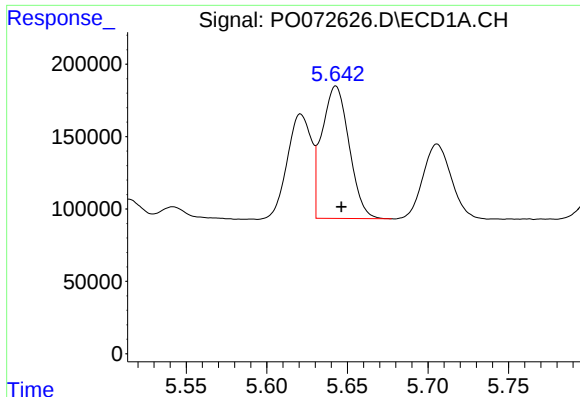
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 743176
Conc: 305.16 ng/ml



#16 AR-1242-1

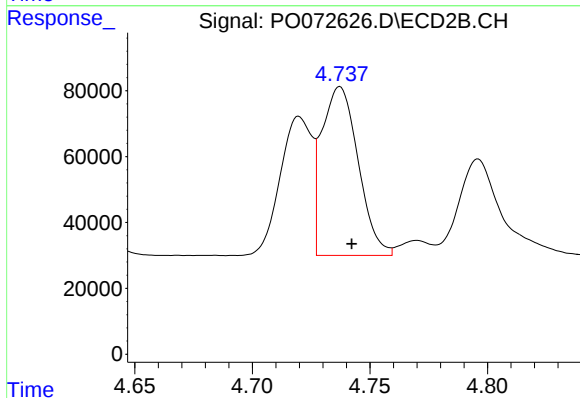
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 397544
Conc: 307.57 ng/ml



#17 AR-1242-2

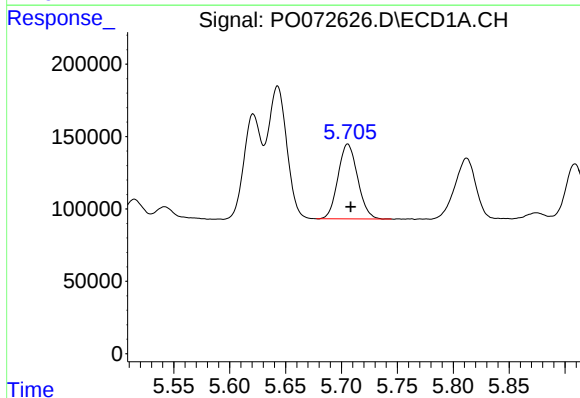
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 1075101
Conc: 305.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



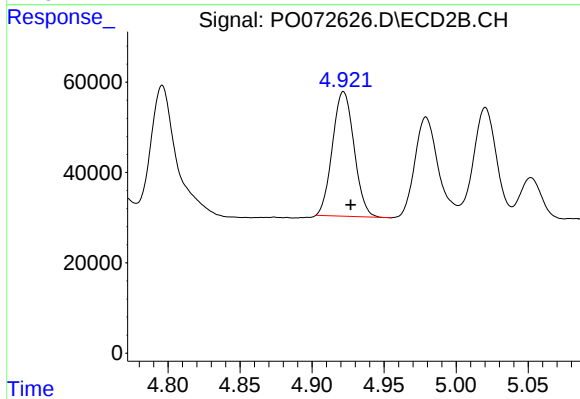
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 552486
Conc: 301.70 ng/ml



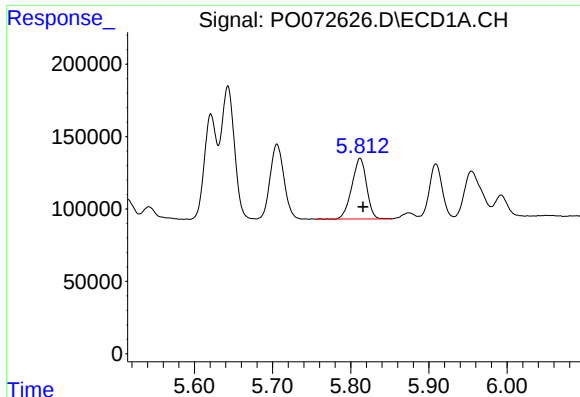
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 631728
Conc: 305.37 ng/ml



#18 AR-1242-3

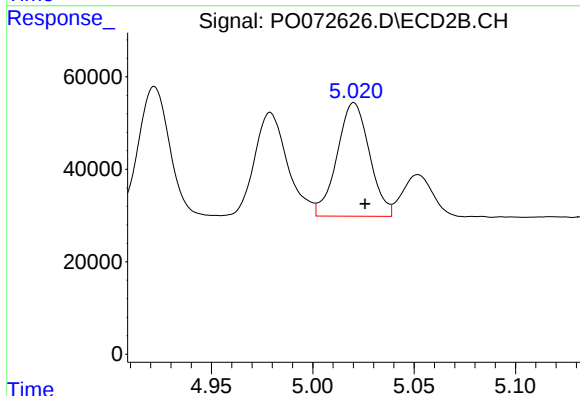
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 288173
Conc: 306.11 ng/ml



#19 AR-1242-4

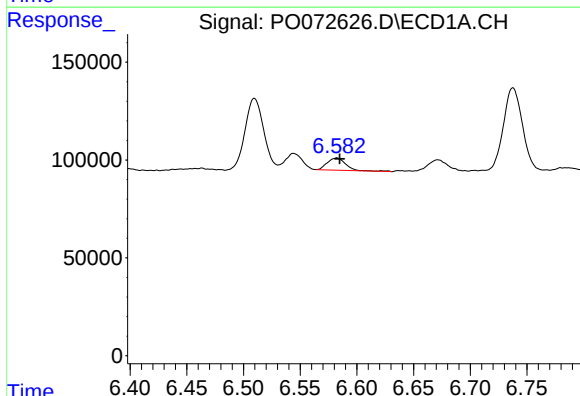
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 547979
Conc: 316.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



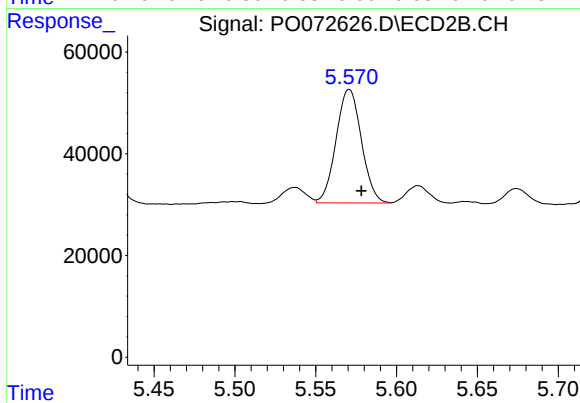
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 273598
Conc: 308.88 ng/ml



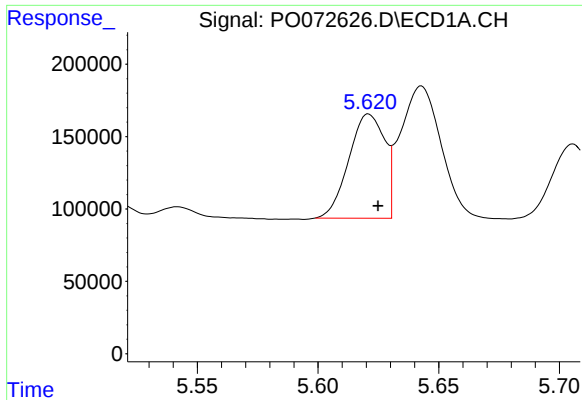
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 69942
Conc: 30.00 ng/ml



#20 AR-1242-5

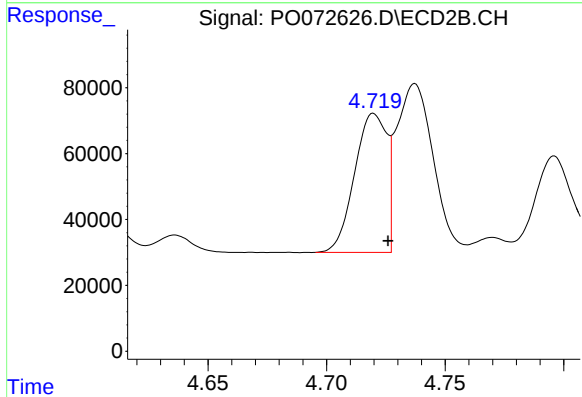
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 243449
Conc: 177.32 ng/ml



#21 AR-1248-1

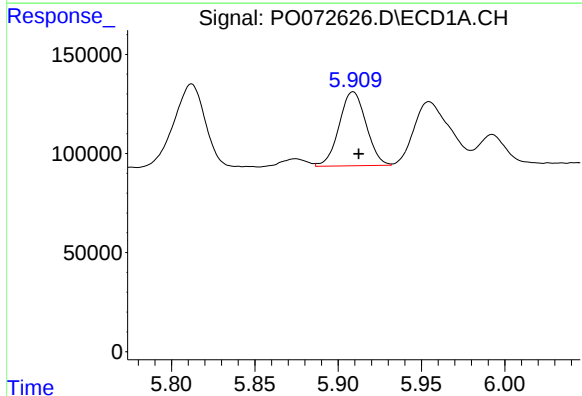
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 743176
Conc: 397.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



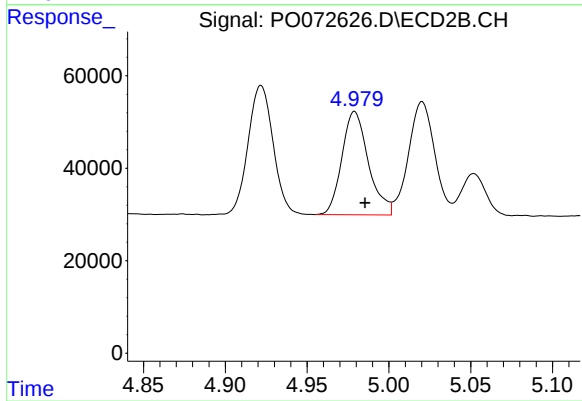
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 397544
Conc: 390.85 ng/ml



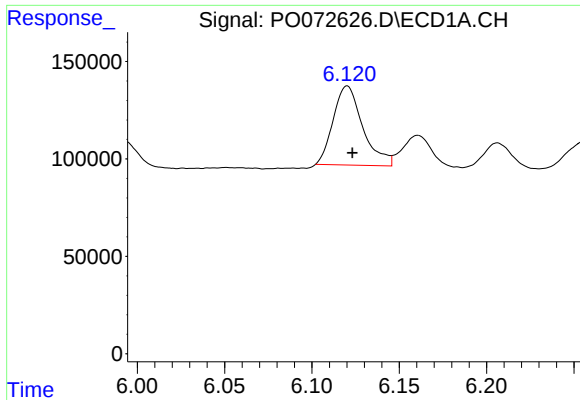
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 420378
Conc: 168.02 ng/ml



#22 AR-1248-2

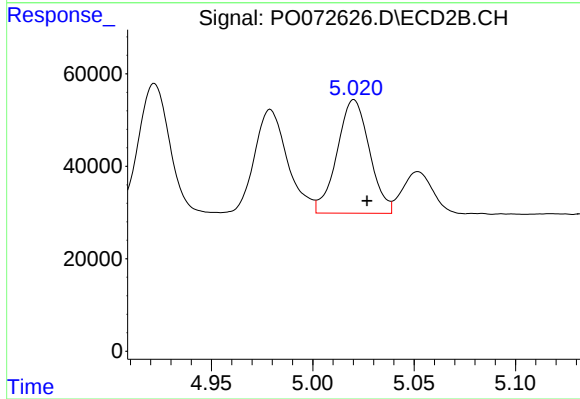
R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 252637
Conc: 177.18 ng/ml



#23 AR-1248-3

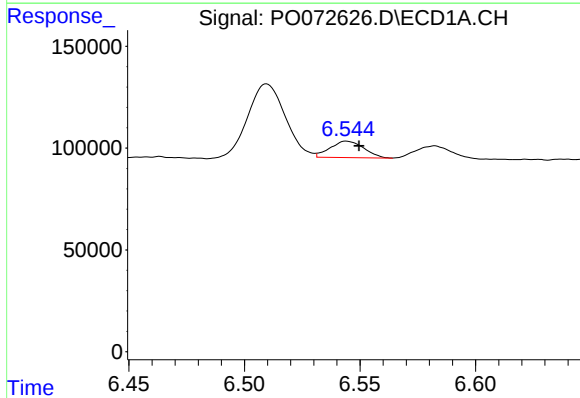
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 478596
Conc: 165.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



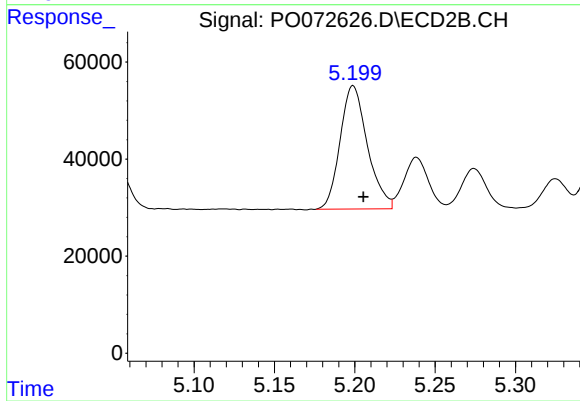
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 273598
Conc: 203.72 ng/ml



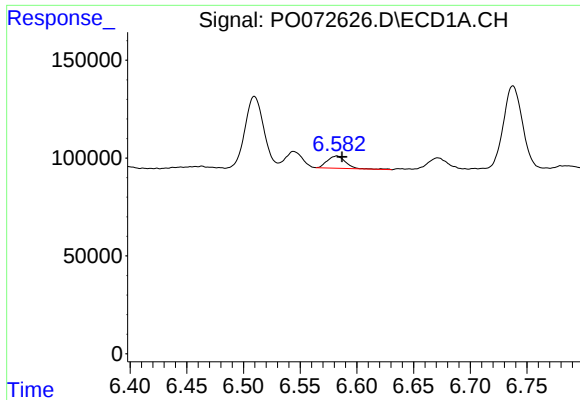
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 81233
Conc: 18.37 ng/ml



#24 AR-1248-4

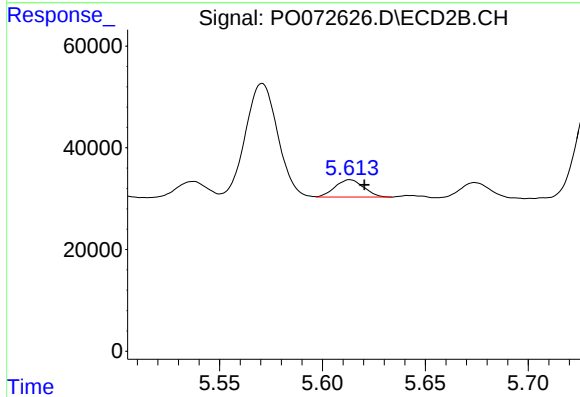
R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 300564
Conc: 178.98 ng/ml



#25 AR-1248-5

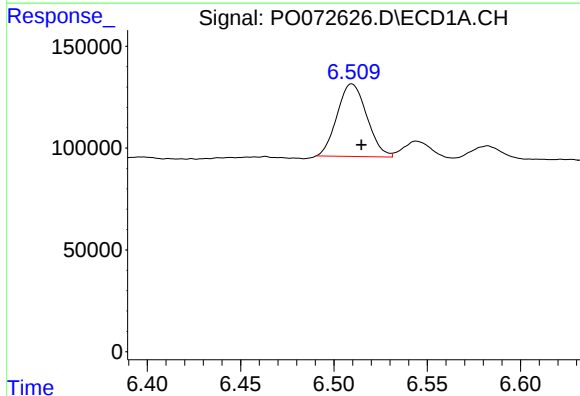
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 69942
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



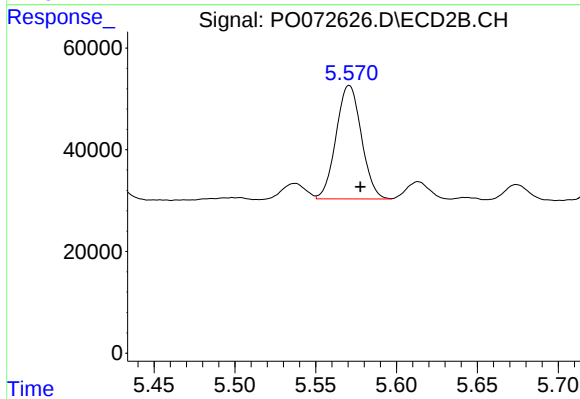
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 33013
Conc: 17.87 ng/ml



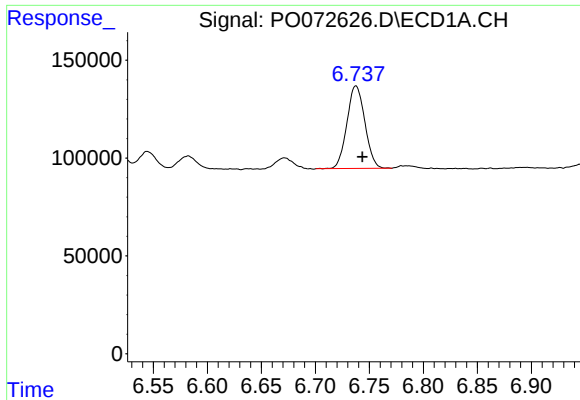
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 394892
Conc: 93.48 ng/ml



#26 AR-1254-1

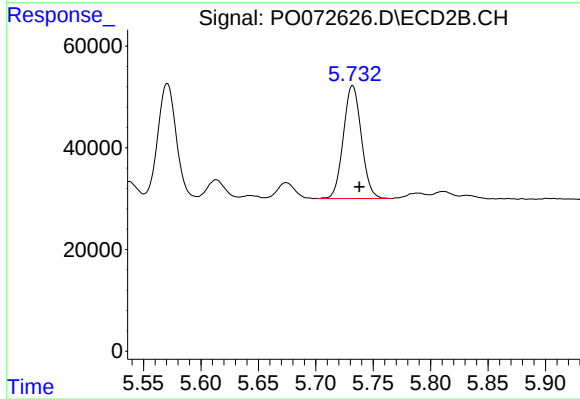
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 243449
Conc: 88.07 ng/ml



#27 AR-1254-2

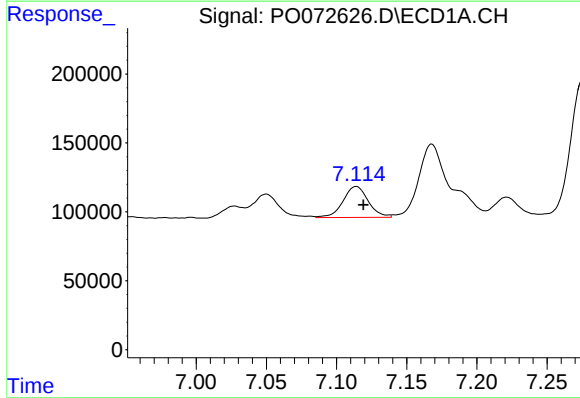
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 488711
Conc: 75.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



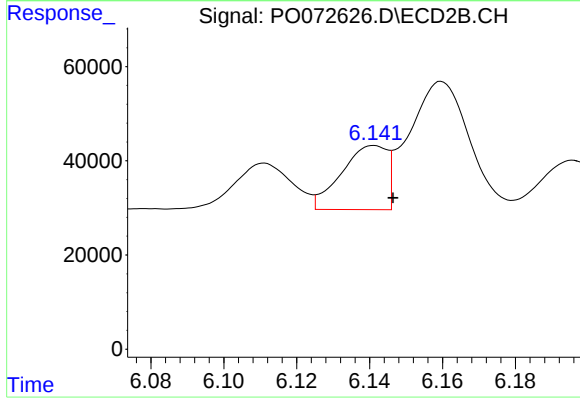
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 244154
Conc: 100.42 ng/ml



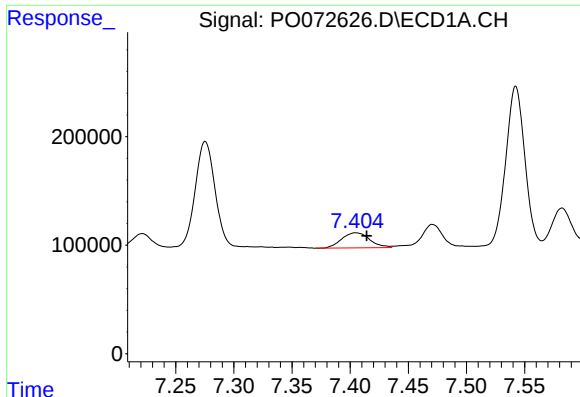
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 280172
Conc: 41.22 ng/ml



#28 AR-1254-3

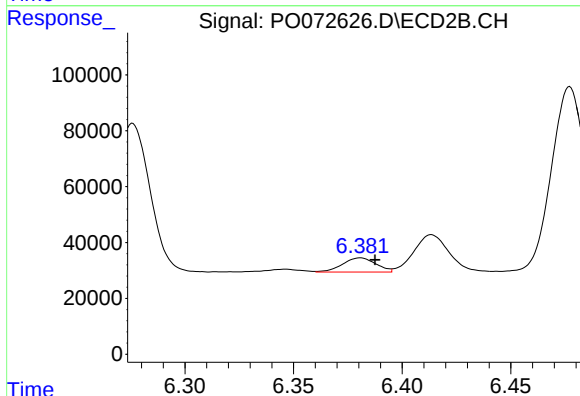
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 118447
Conc: 30.78 ng/ml



#29 AR-1254-4

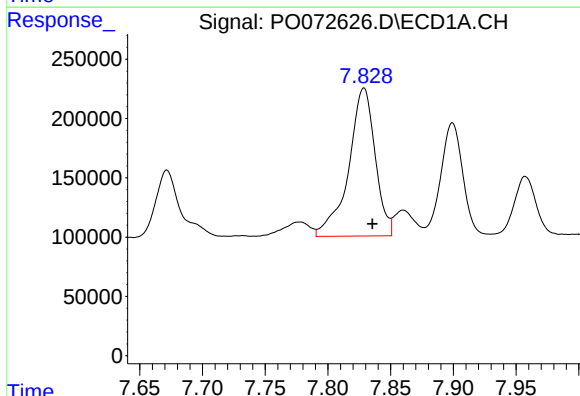
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 233989
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



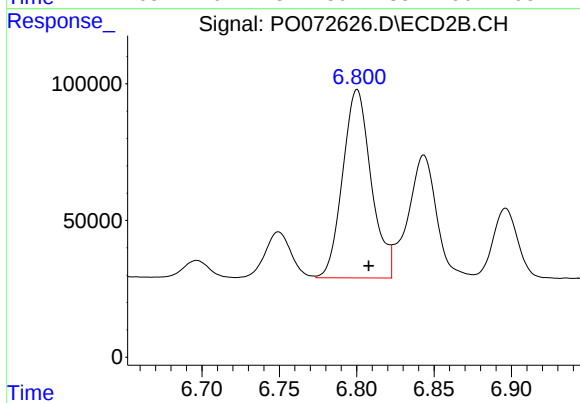
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 54376
Conc: 20.25 ng/ml



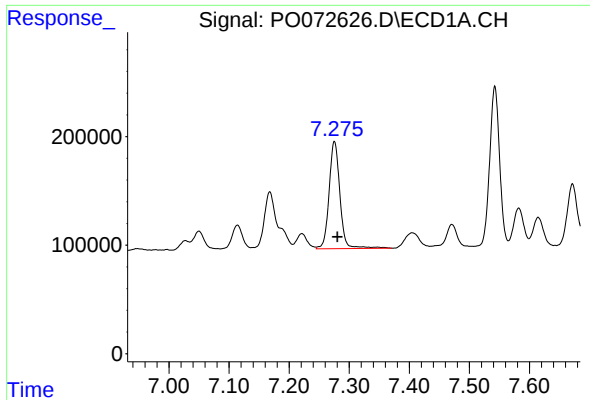
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 1838888
Conc: 287.07 ng/ml



#30 AR-1254-5

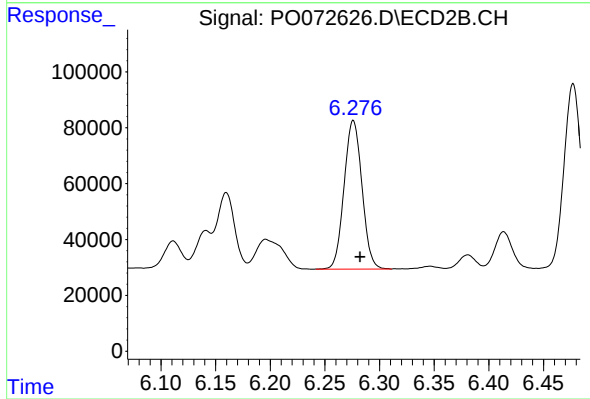
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 884162
Conc: 241.26 ng/ml



#31 AR-1260-1

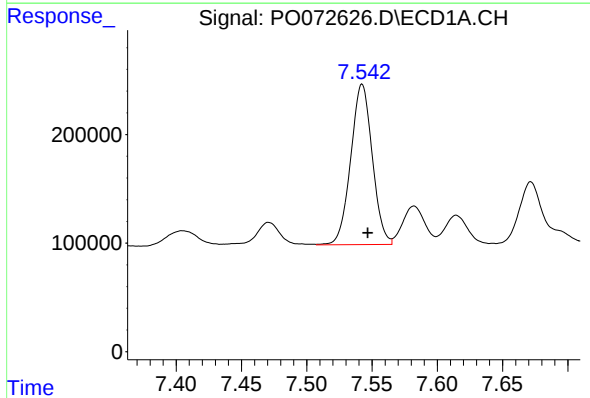
R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 1239139
Conc: 254.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



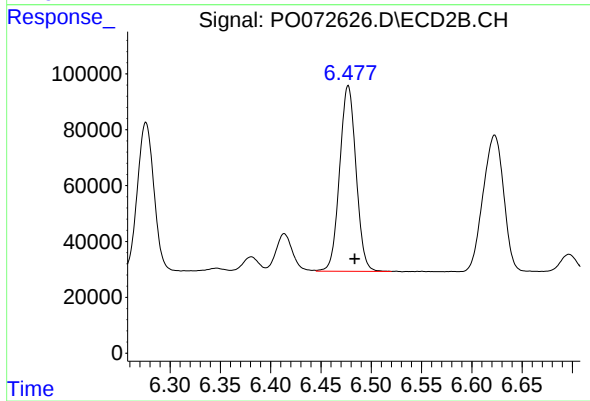
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 607140
Conc: 237.33 ng/ml



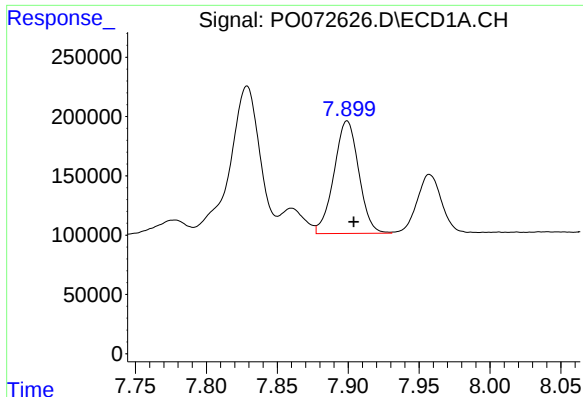
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 1699768
Conc: 221.53 ng/ml



#32 AR-1260-2

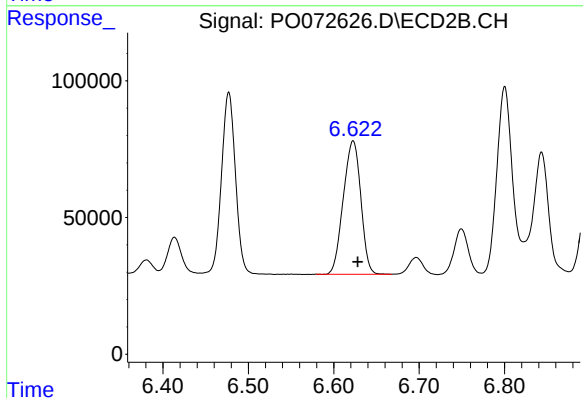
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 754249
Conc: 233.91 ng/ml



#33 AR-1260-3

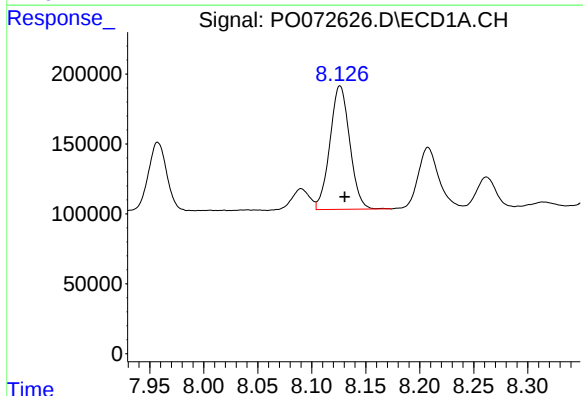
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1152086
Conc: 179.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



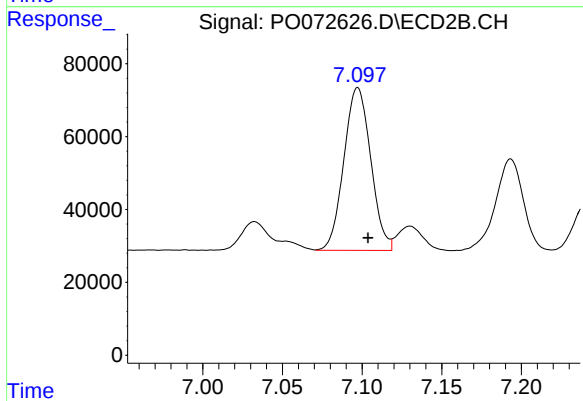
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 695611
Conc: 231.77 ng/ml



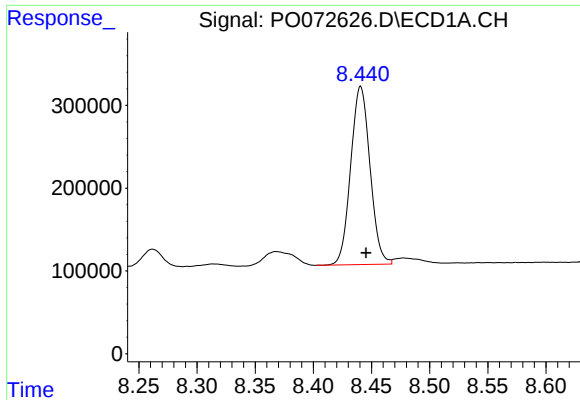
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 1131148
Conc: 185.86 ng/ml



#34 AR-1260-4

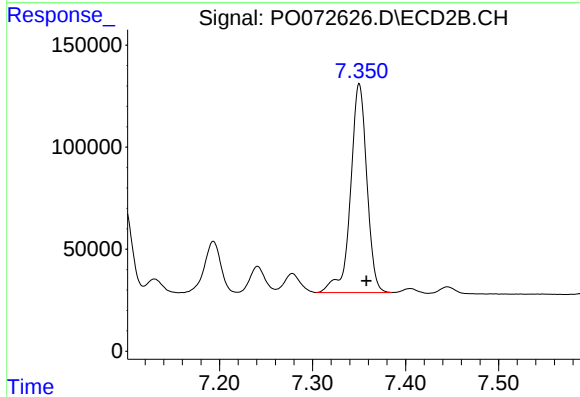
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 525246
Conc: 199.22 ng/ml



#35 AR-1260-5

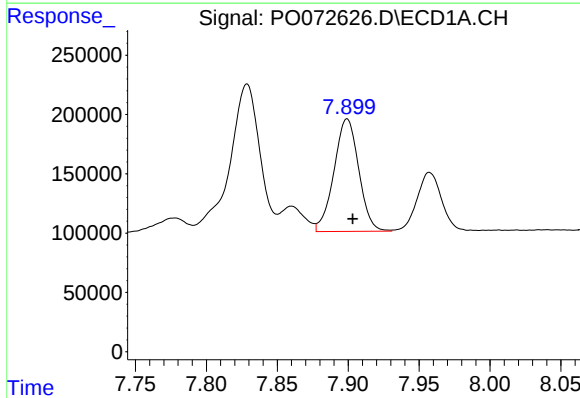
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 2489722
Conc: 171.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



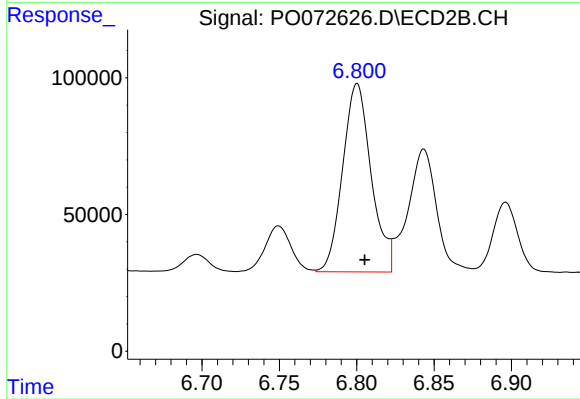
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 1248103
Conc: 191.04 ng/ml



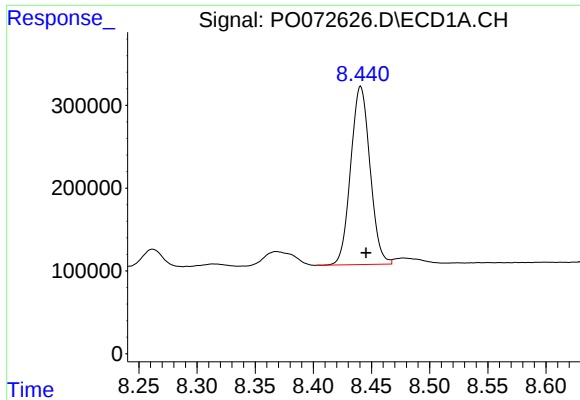
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1152086
Conc: 121.48 ng/ml



#36 AR-1262-1

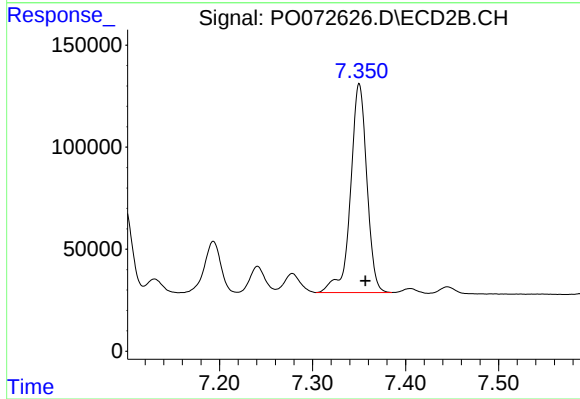
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 884162
Conc: 463.37 ng/ml



#37 AR-1262-2

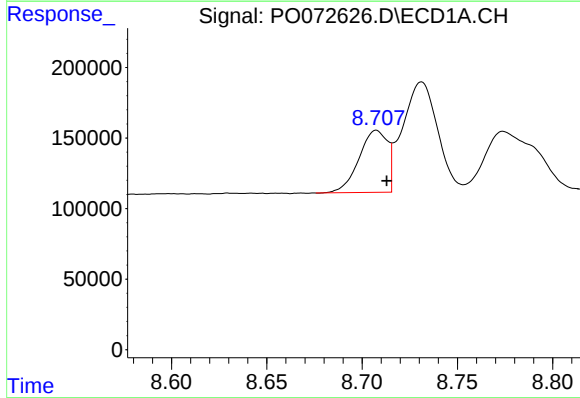
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 2489722
Conc: 155.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



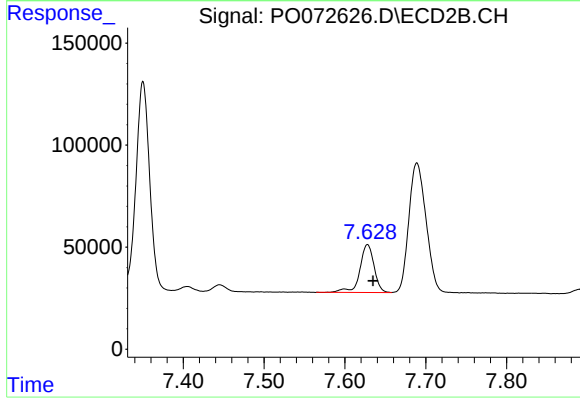
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 1248103
Conc: 186.87 ng/ml



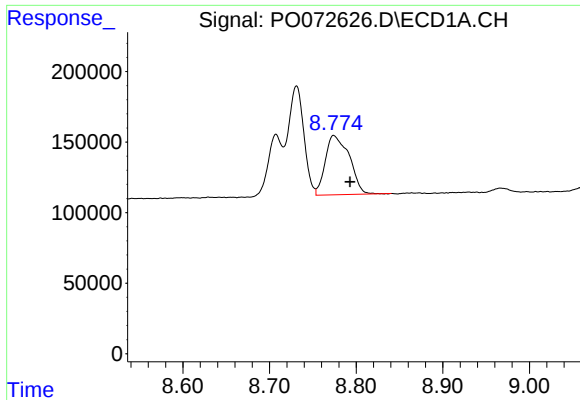
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 456285
Conc: 65.30 ng/ml



#38 AR-1262-3

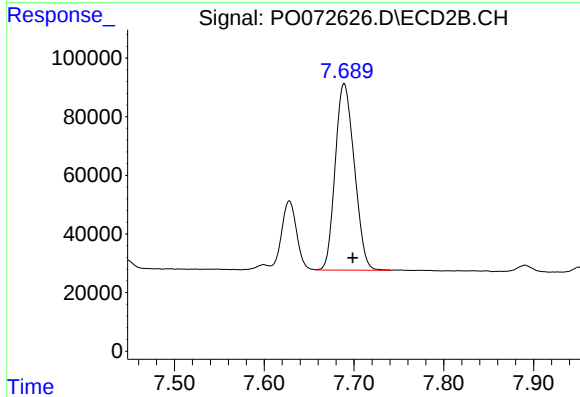
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 287467
Conc: 100.87 ng/ml



#39 AR-1262-4

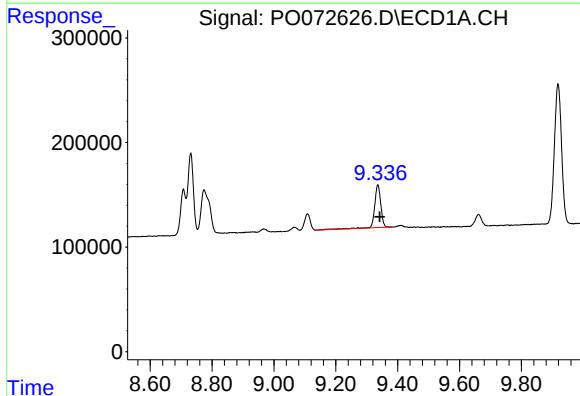
R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 808209
Conc: 202.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



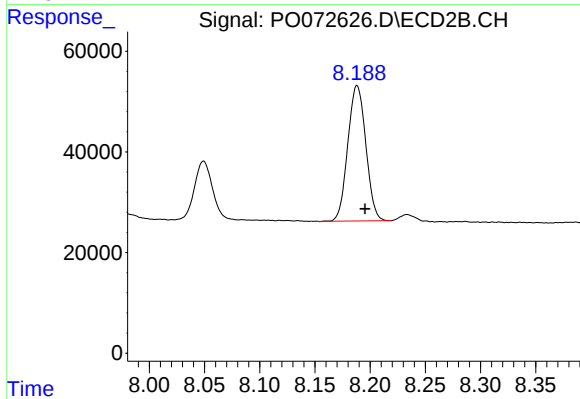
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 940730
Conc: 182.53 ng/ml



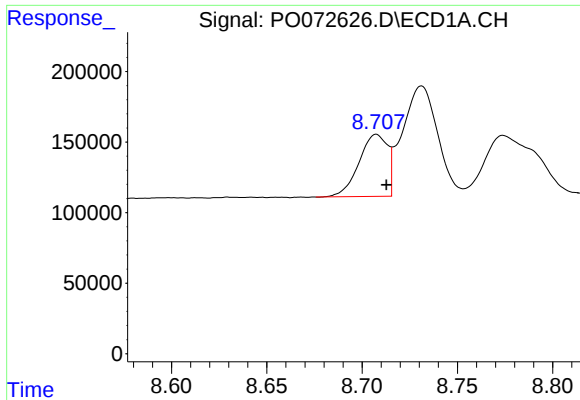
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 572028
Conc: 107.53 ng/ml



#40 AR-1262-5

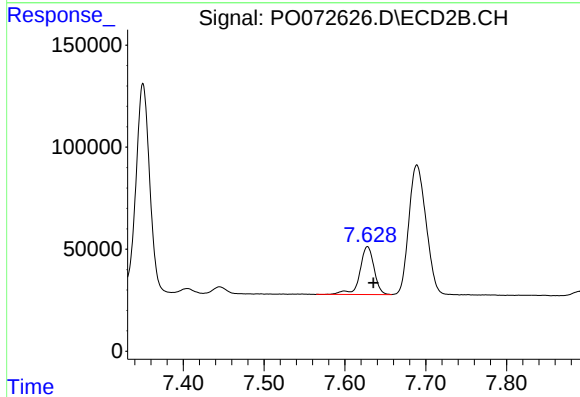
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 305748
Conc: 121.07 ng/ml



#41 AR-1268-1

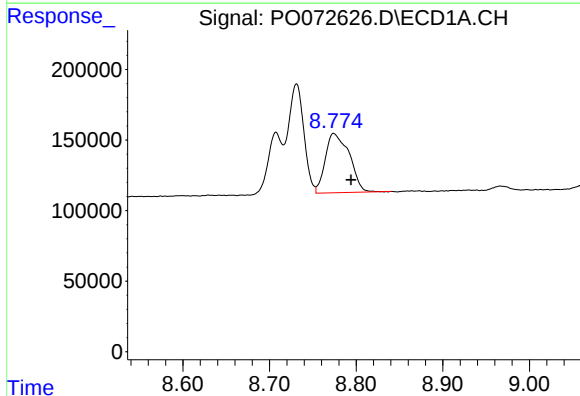
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 456285
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



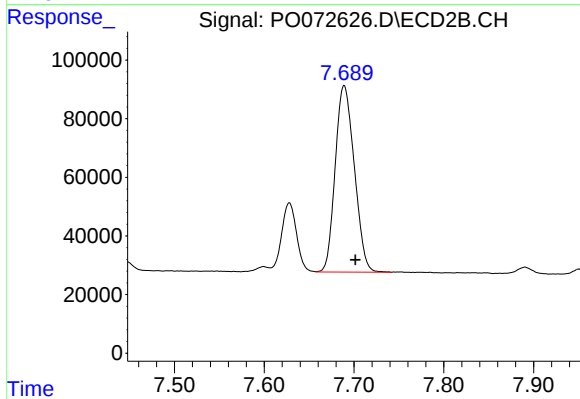
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 287467
Conc: 36.25 ng/ml



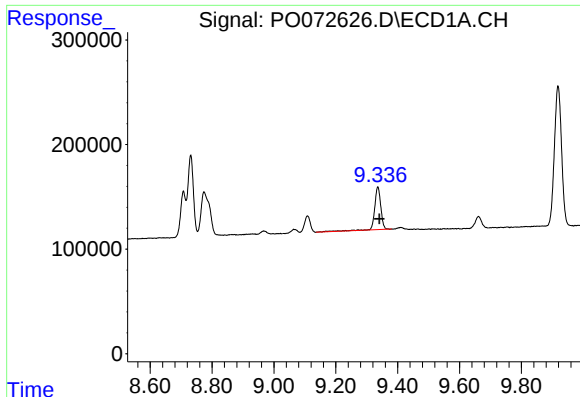
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 808209
Conc: 48.95 ng/ml



#42 AR-1268-2

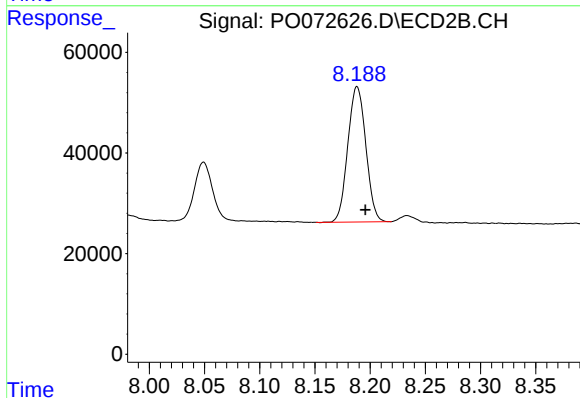
R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 940730
Conc: 129.30 ng/ml



#44 AR-1268-4

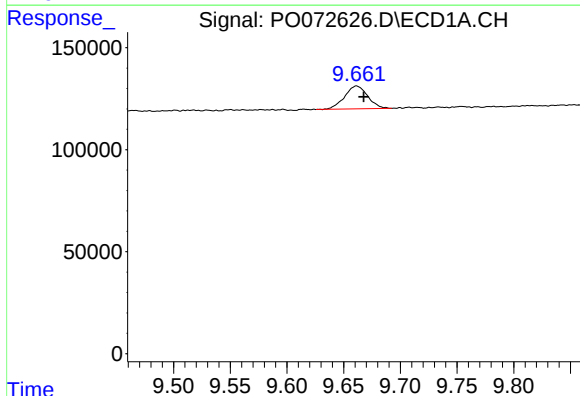
R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 572028
Conc: 95.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



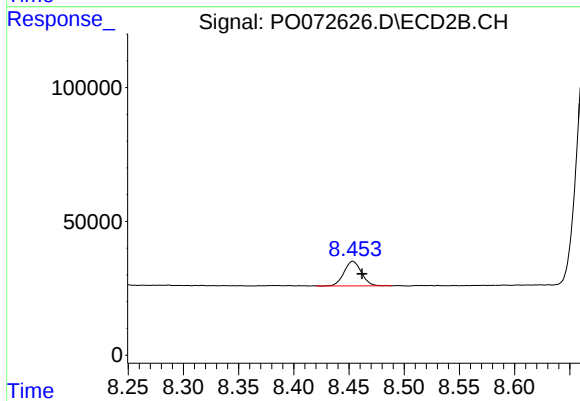
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 305748
Conc: 108.15 ng/ml



#45 AR-1268-5

R.T.: 9.661 min
Delta R.T.: -0.006 min
Response: 158455
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 100383
Conc: 5.22 ng/ml