

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 16:45
 Operator : IZ/UA
 Sample : PB85484BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:47:46 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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...	4.117	3.227	3825859	4805317	17.248	17.080
2) SA Decachlor...	9.649	8.026	2300407	5128208	18.881	18.969
Target Compounds						
3) L1 AR-1016-1	5.013	4.050	258835	317508	50.830	46.518
4) L1 AR-1016-2	5.362	4.444	275246	322866	44.305	45.031
5) L1 AR-1016-3	5.461	4.485	233356	245253	44.361	44.401
6) L1 AR-1016-4	5.752	4.524	229015	260297	46.543	37.986
7) L1 AR-1016-5	5.891	4.688	214383	345381	40.219	45.968
8) L2 AR-1221-1	4.346	3.479	1327470	80806	614.652	29.155 #
9) L2 AR-1221-2	4.491	3.515	221551	1279156	136.467	615.955 #
10) L2 AR-1221-3	4.491	3.587	221551	302018	42.736	45.642
11) L3 AR-1232-1	4.491	4.050	221551	317508	52.217	111.106 #
12) L3 AR-1232-2	5.013	4.275	258835	616452	117.965	109.039
13) L3 AR-1232-3	5.362	4.444	275246	322866	106.300	112.884
14) L3 AR-1232-4	5.461	4.688	233356	345381	109.396	125.955
15) L3 AR-1232-5	5.891	5.027	214383	243346	101.773	79.276
16) L4 AR-1242-1	5.013	4.050	258835	317508	62.202	57.591
17) L4 AR-1242-2	5.362	4.444	275246	322866	54.841	55.616
18) L4 AR-1242-3	5.461	4.485	233356	245253	54.972	56.387
19) L4 AR-1242-4	5.891	4.524	214383	260297	46.471	46.546
20) L4 AR-1242-5	6.126	4.688	190029	345381	41.852	56.927 #
21) L5 AR-1248-1	5.279	4.485	325061	245253	74.642	30.970 #
22) L5 AR-1248-2	5.301	4.524	504096	260297	100.695	31.715 #
23) L5 AR-1248-3	5.752	4.688	229015	345381	34.742	34.114
24) L5 AR-1248-4	6.126	5.027	190029	243346	32.411	16.028 #
25) L5 AR-1248-5	6.126	5.573	190029	515565	24.481	72.494 #
26) L6 AR-1254-1	6.126	5.027	190029	243346	26.095	15.451 #
27) L6 AR-1254-2	6.343	5.169	167740	277700	15.222	20.203 #
28) L6 AR-1254-3	6.765	5.573	206920	515565	17.535	22.451 #
29) L6 AR-1254-4	0.000	5.869	0	911682	N.D.	102.242 #
30) L6 AR-1254-5	7.410	6.018	674486	852006	76.649	95.872 #
31) L7 AR-1260-1	6.870	5.686	400429	780877	47.406	51.464
32) L7 AR-1260-2	7.483	5.869	313830	911682	43.419	48.720
33) L7 AR-1260-3	7.708	6.018	341713	852006	43.052	49.563
34) L7 AR-1260-4	8.015	6.479	644960	552531	42.662	38.876
35) L7 AR-1260-5	8.314	7.056	456780	1039548	48.526	43.085
36) L8 AR-1262-1	6.870	5.869	400429	911682	50.367	52.106
37) L8 AR-1262-2	7.127	6.018	478963	852006	58.240	49.881
38) L8 AR-1262-3	7.483	6.479	313830	552531	25.378	24.508

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 Operator : IZ/UA
 Sample : PB85484BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

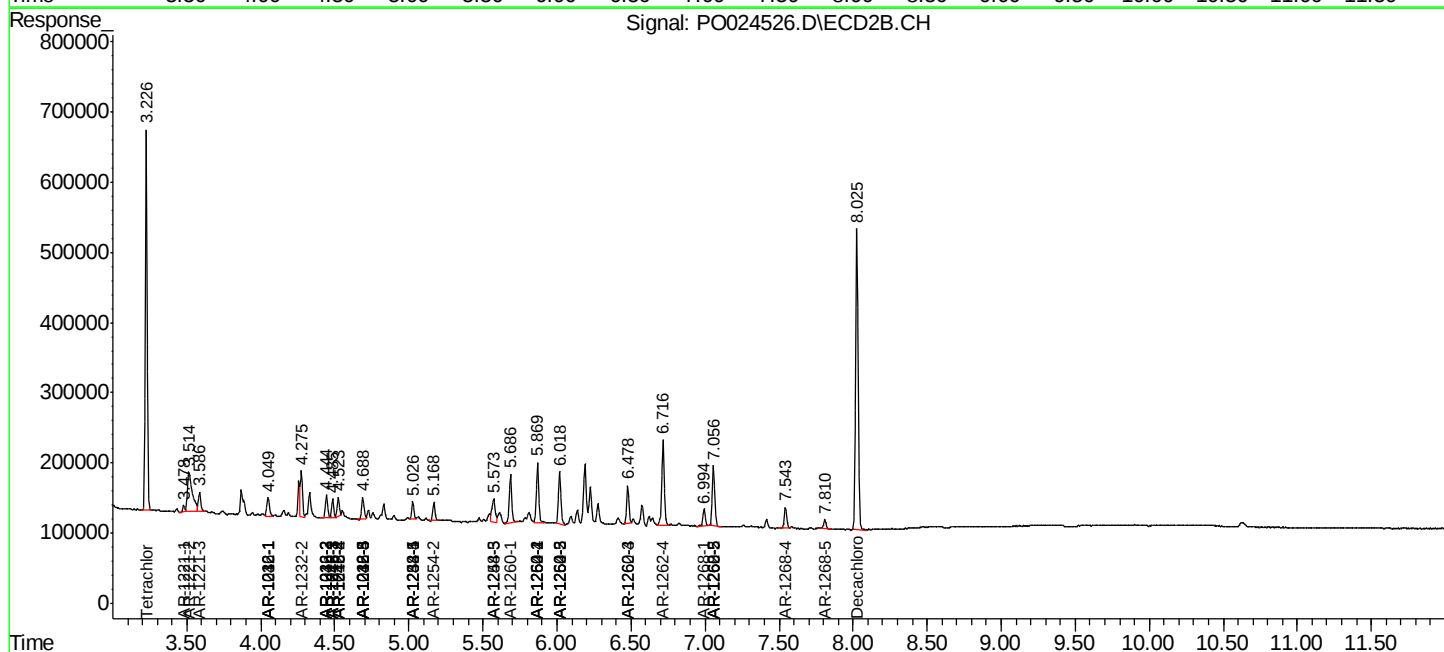
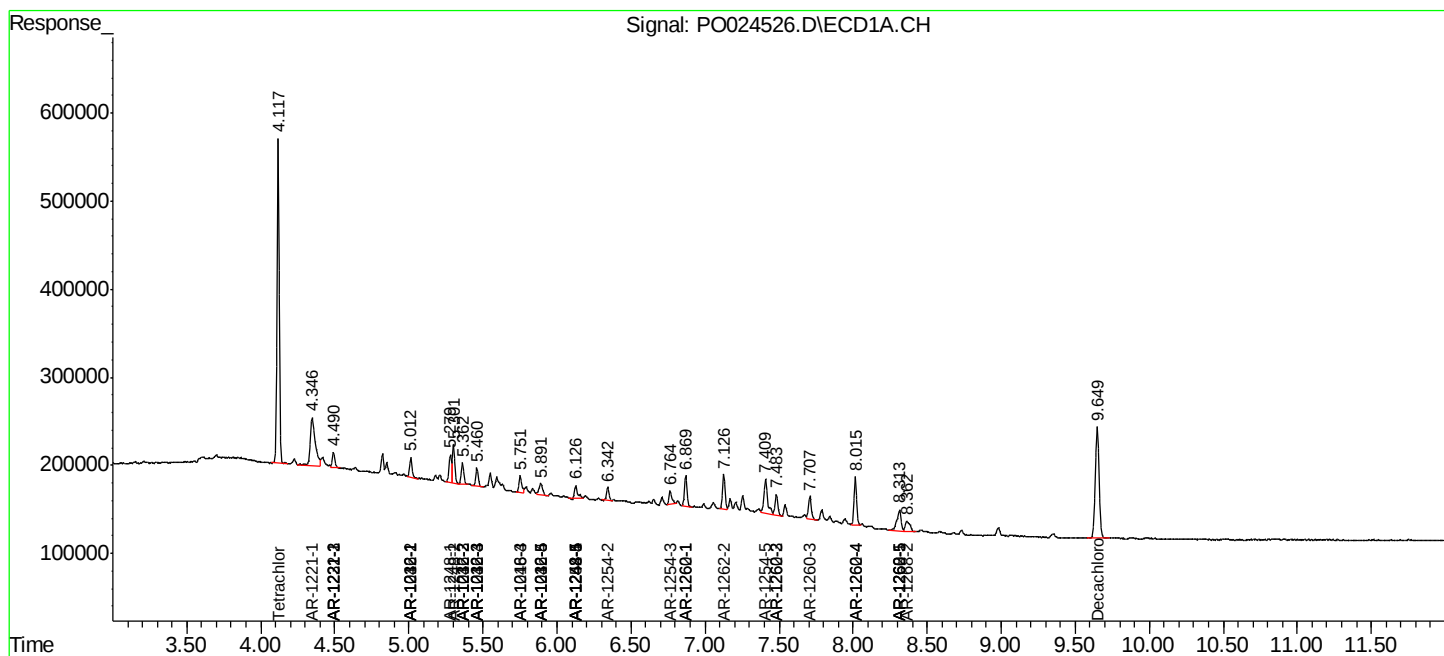
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	8.015	6.717	644960	1409252	30.821	29.933
40) L8	AR-1262-5	8.314	7.056	456780	1039548	33.090	30.105
41) L9	AR-1268-1	8.314	6.994	456780	284557	24.204	6.634 #
42) L9	AR-1268-2	8.364	7.056	256654	1039548	13.195	23.311 #
44) L9	AR-1268-4	0.000	7.543	0	327225	N.D.	26.010 #
45) L9	AR-1268-5	0.000	7.810	0	150849	N.D.	1.681 #

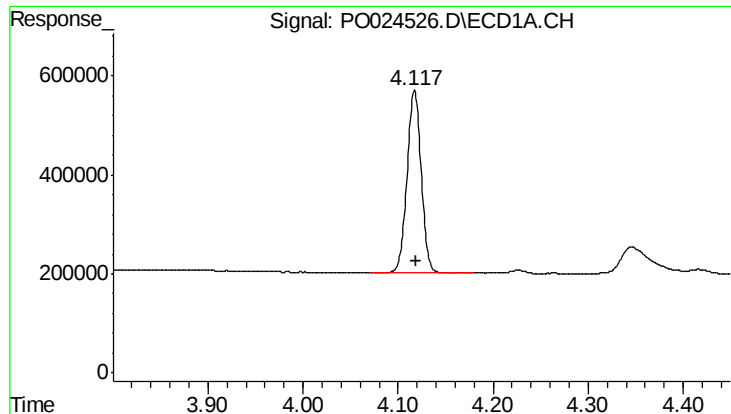
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
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Acq On : 11 Sep 2015 16:45  
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ALS Vial : 20 Sample Multiplier: 1
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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

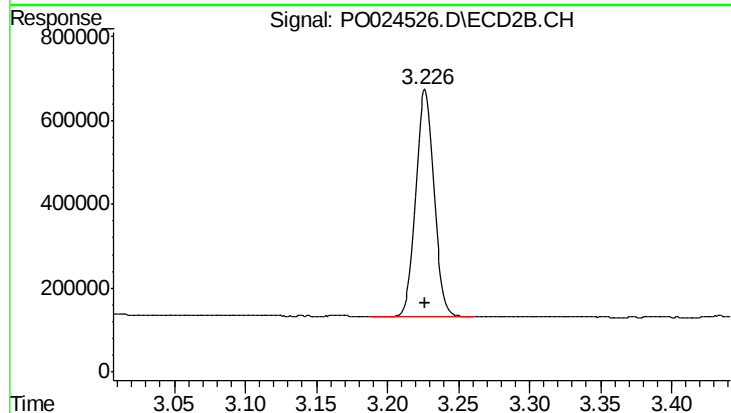




#1 Tetrachloro-m-xylene

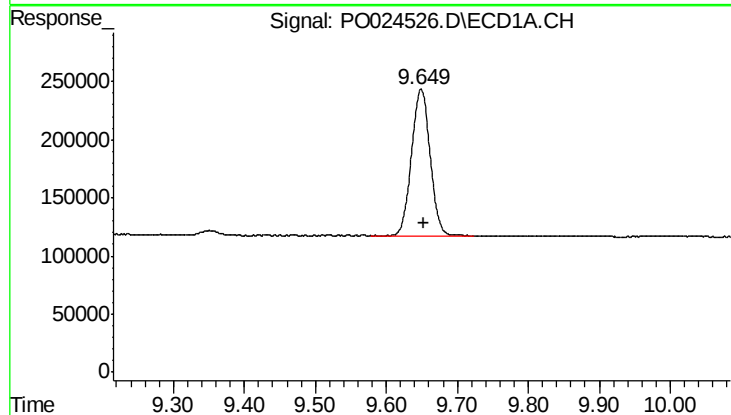
R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 3825859
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



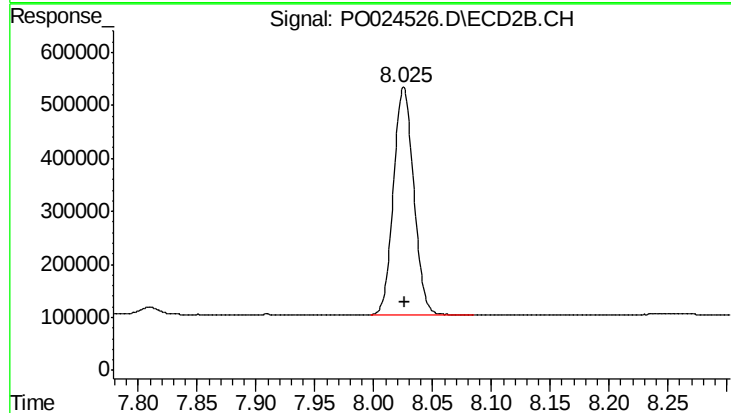
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 4805317
Conc: 17.08 ng/ml



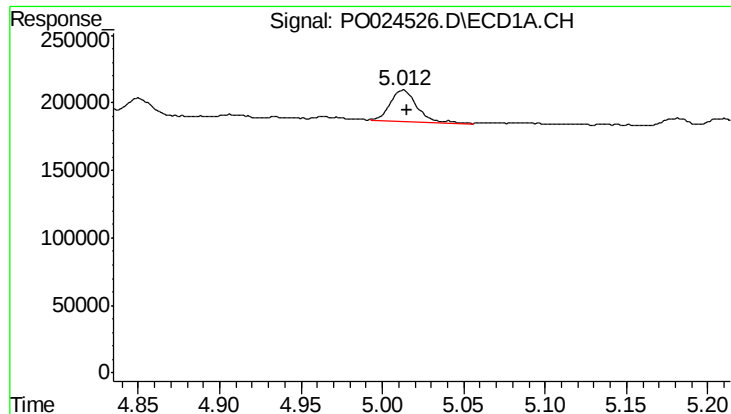
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 2300407
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

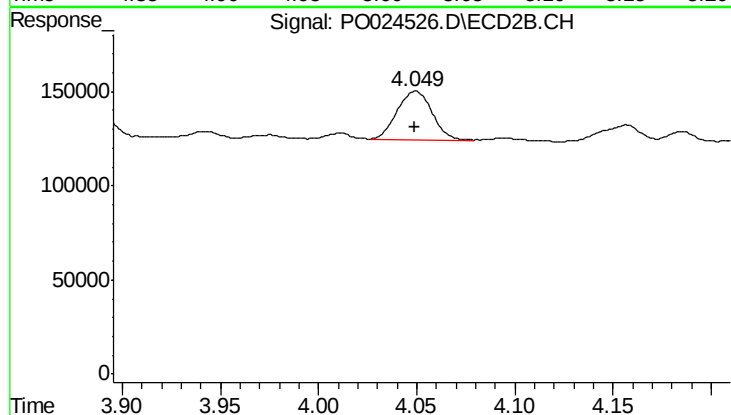
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 5128208
Conc: 18.97 ng/ml



#3 AR-1016-1

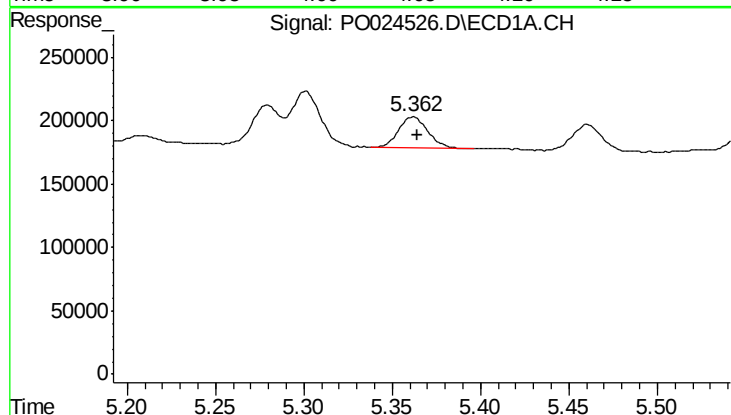
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 258835
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



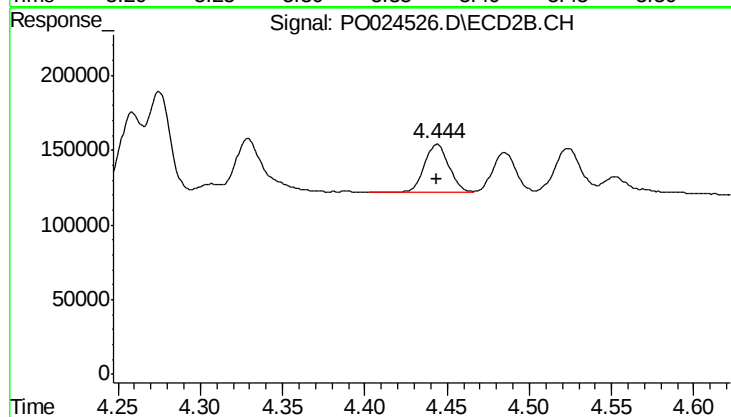
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 317508
Conc: 46.52 ng/ml



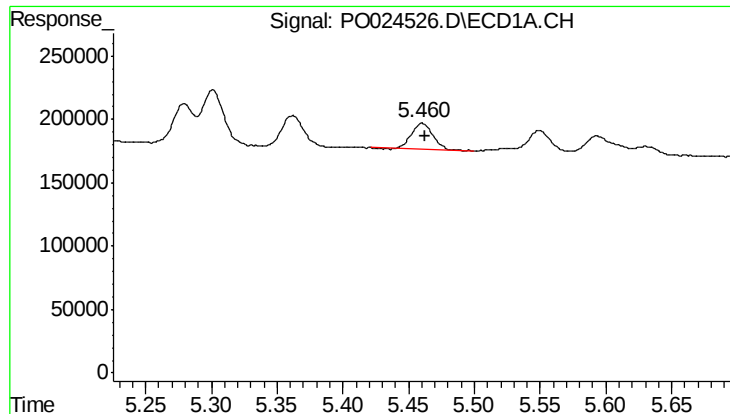
#4 AR-1016-2

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 275246
Conc: 44.30 ng/ml



#4 AR-1016-2

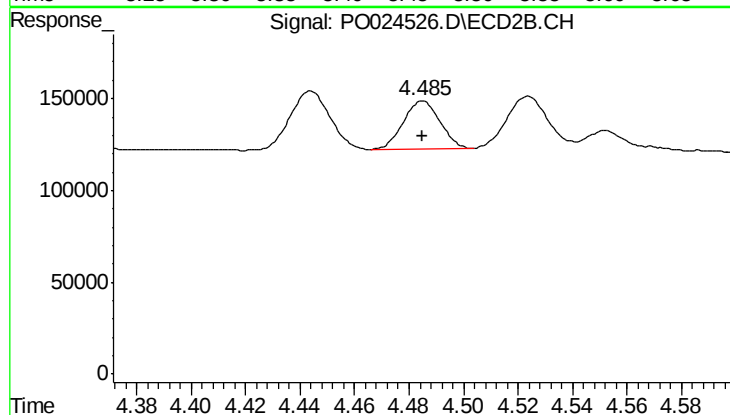
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 322866
Conc: 45.03 ng/ml



#5 AR-1016-3

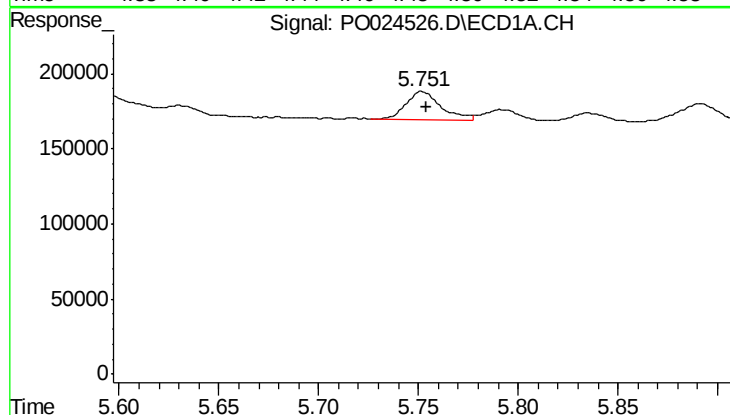
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 233356
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



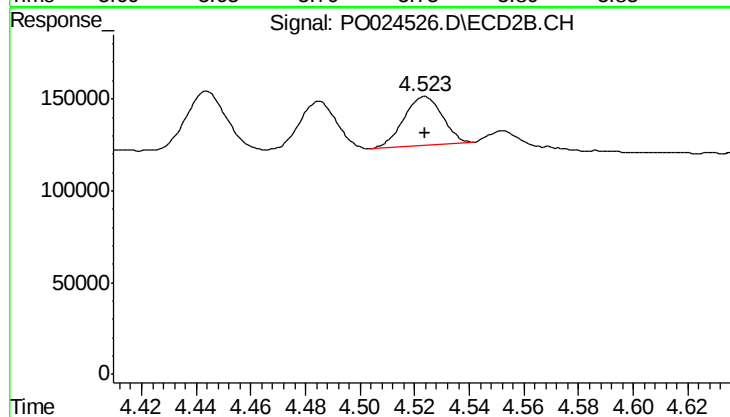
#5 AR-1016-3

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 245253
Conc: 44.40 ng/ml



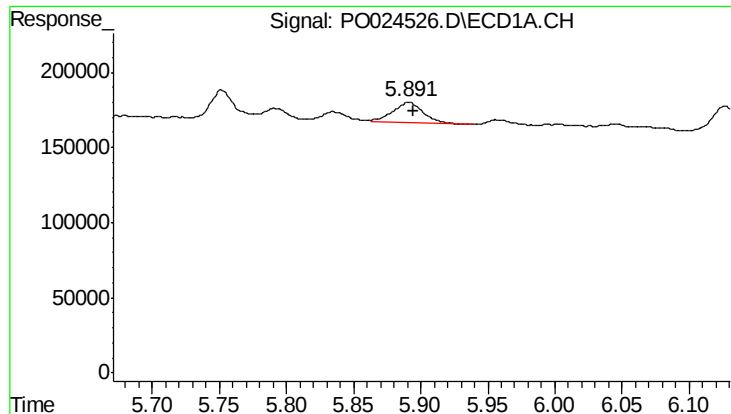
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 229015
Conc: 46.54 ng/ml



#6 AR-1016-4

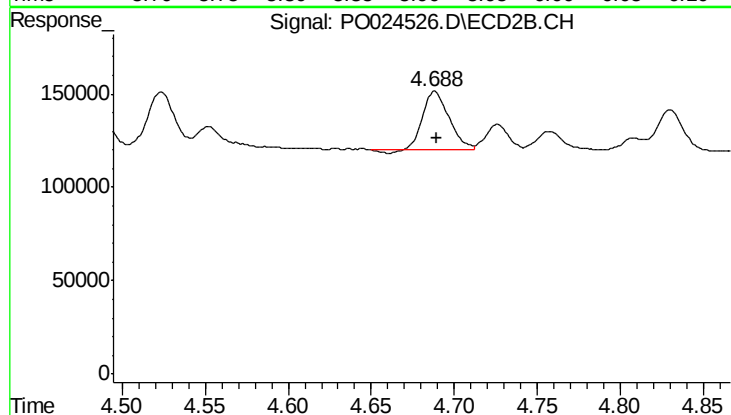
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 260297
Conc: 37.99 ng/ml



#7 AR-1016-5

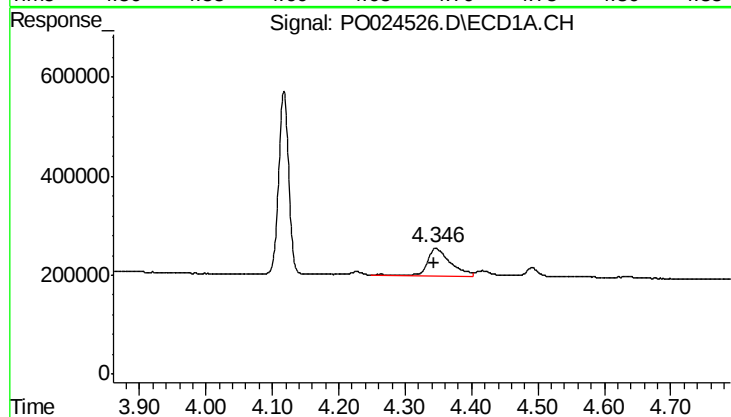
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 214383
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



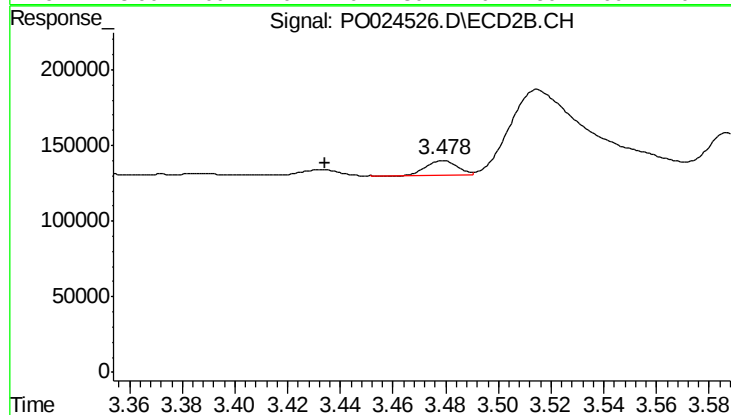
#7 AR-1016-5

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 345381
Conc: 45.97 ng/ml



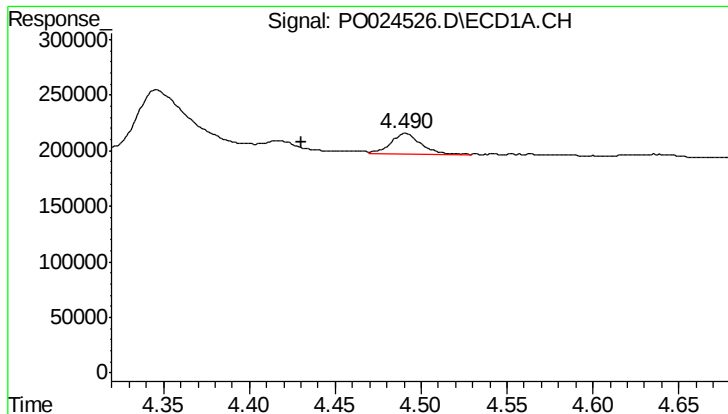
#8 AR-1221-1

R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 1327470
Conc: 614.65 ng/ml



#8 AR-1221-1

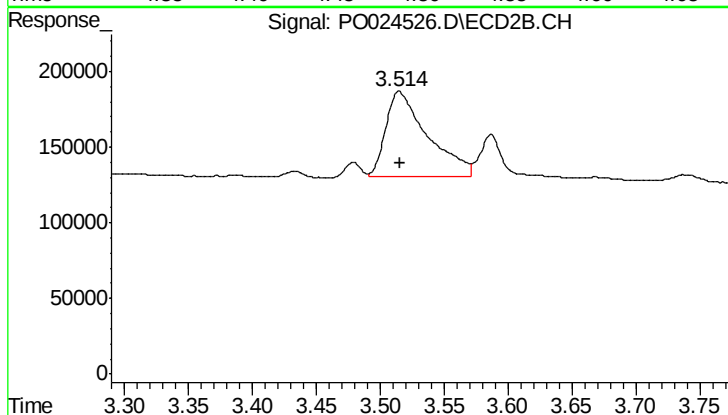
R.T.: 3.479 min
Delta R.T.: 0.045 min
Response: 80806
Conc: 29.15 ng/ml



#9 AR-1221-2

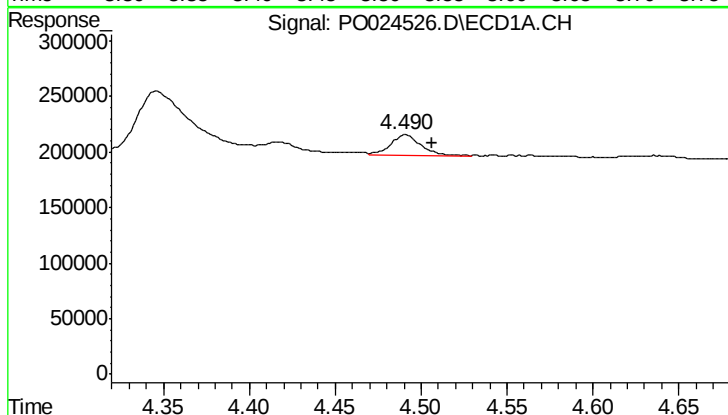
R.T.: 4.491 min
Delta R.T.: 0.061 min
Response: 221551
Conc: 136.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



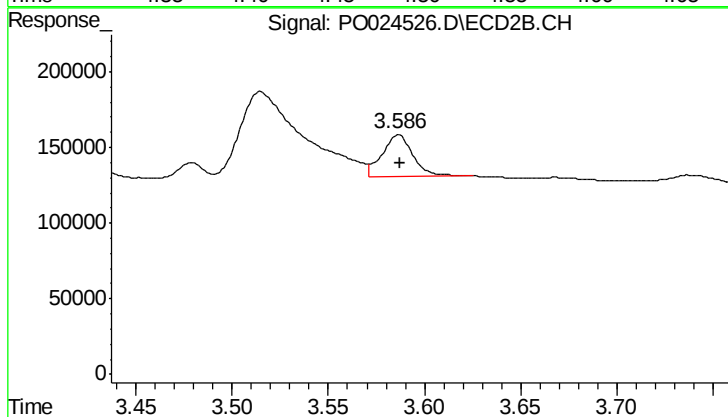
#9 AR-1221-2

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 1279156
Conc: 615.96 ng/ml



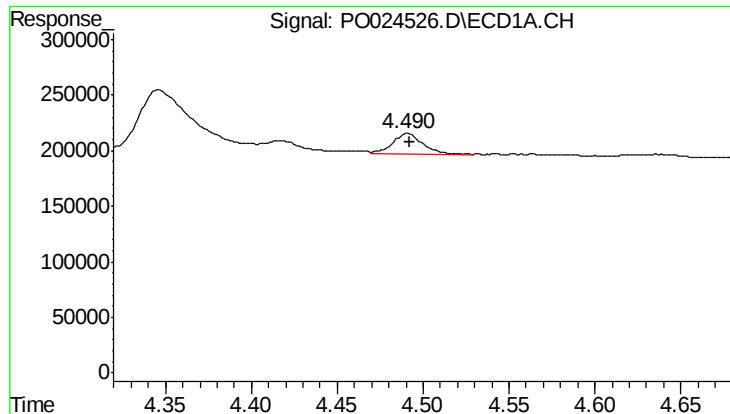
#10 AR-1221-3

R.T.: 4.491 min
Delta R.T.: -0.015 min
Response: 221551
Conc: 42.74 ng/ml



#10 AR-1221-3

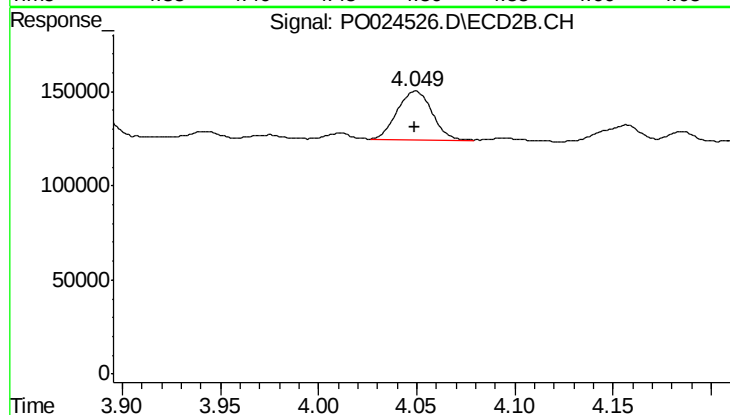
R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 302018
Conc: 45.64 ng/ml



#11 AR-1232-1

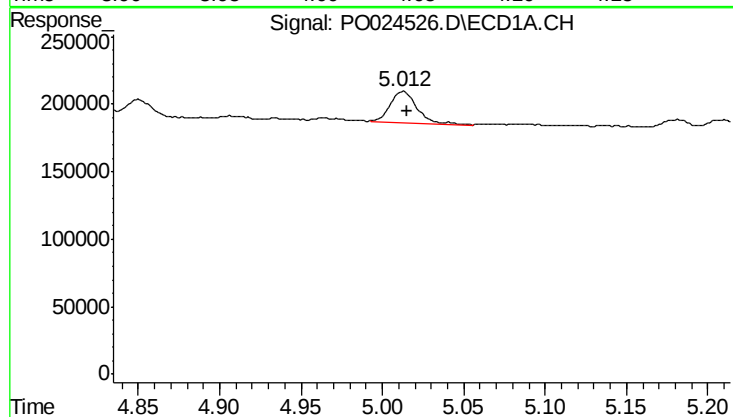
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 221551
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



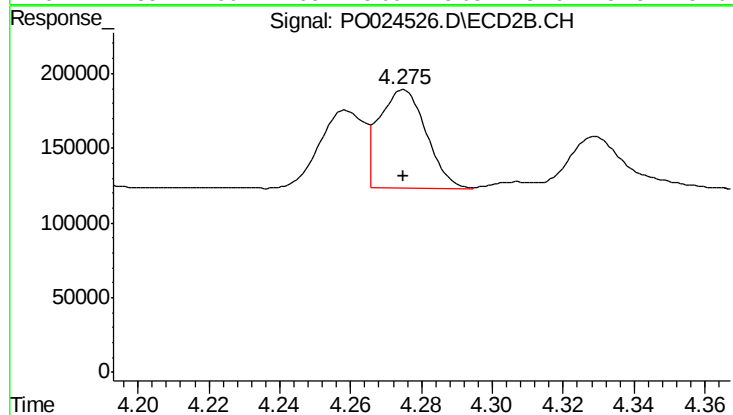
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 317508
Conc: 111.11 ng/ml



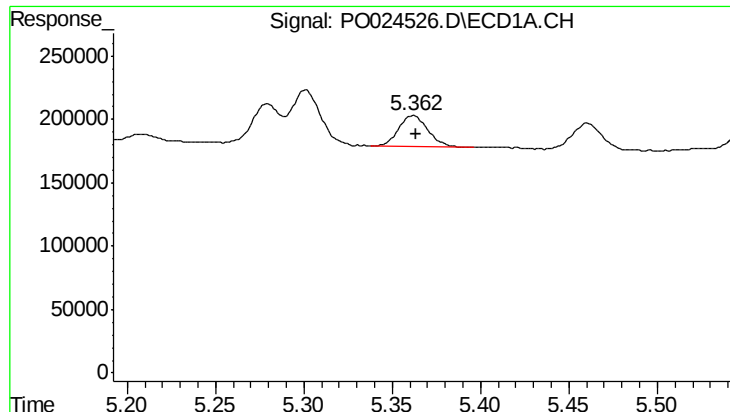
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 258835
Conc: 117.97 ng/ml



#12 AR-1232-2

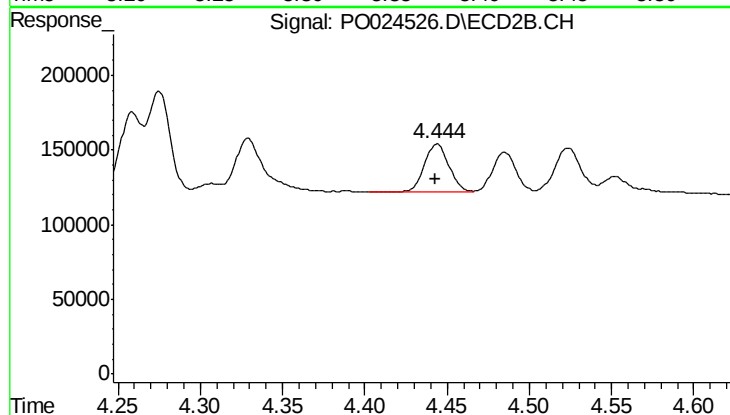
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 616452
Conc: 109.04 ng/ml



#13 AR-1232-3

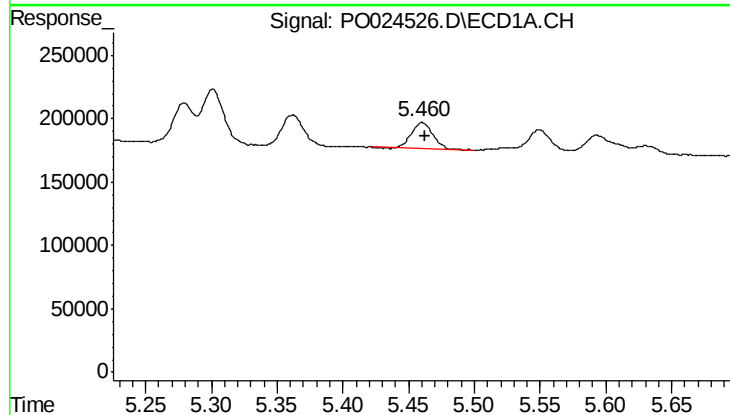
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 275246
Conc: 106.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



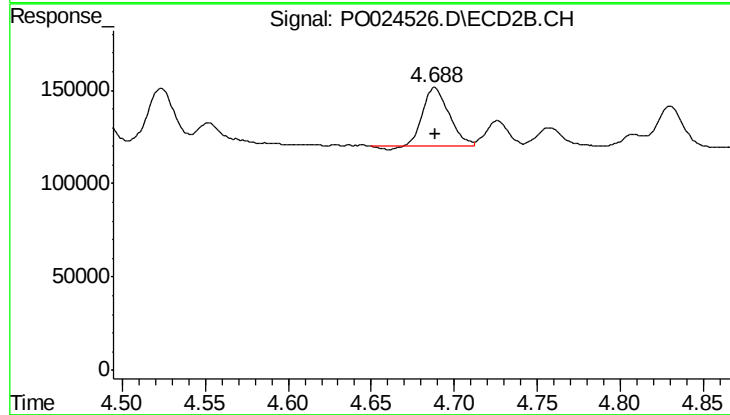
#13 AR-1232-3

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 322866
Conc: 112.88 ng/ml



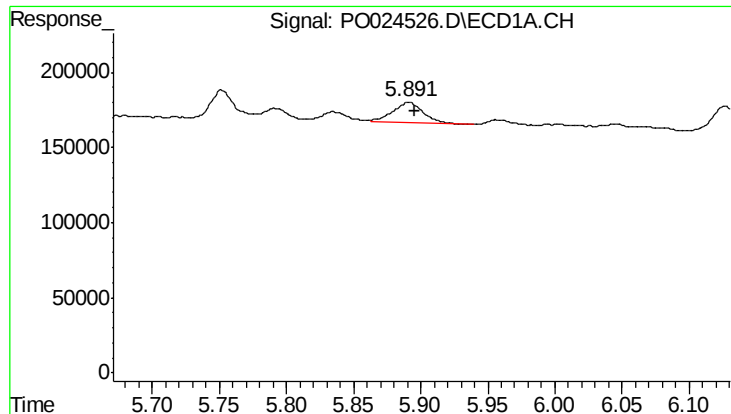
#14 AR-1232-4

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 233356
Conc: 109.40 ng/ml



#14 AR-1232-4

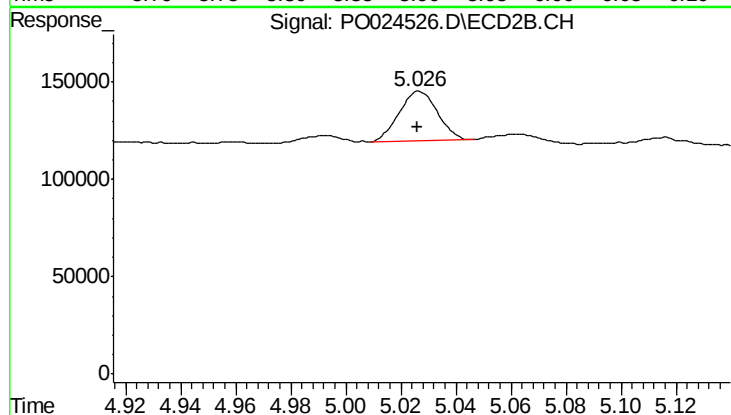
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 345381
Conc: 125.95 ng/ml



#15 AR-1232-5

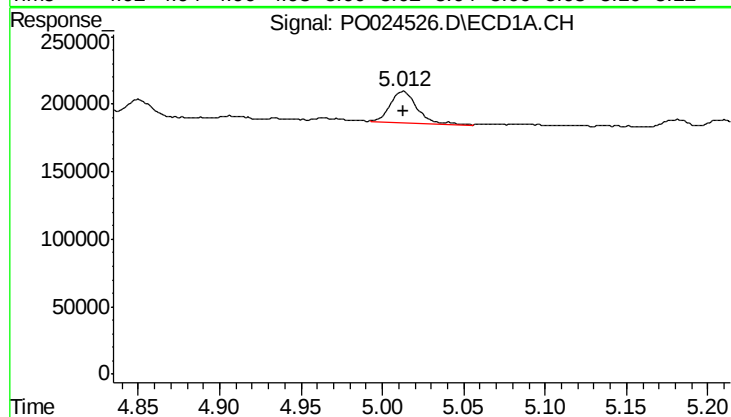
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 214383
Conc: 101.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



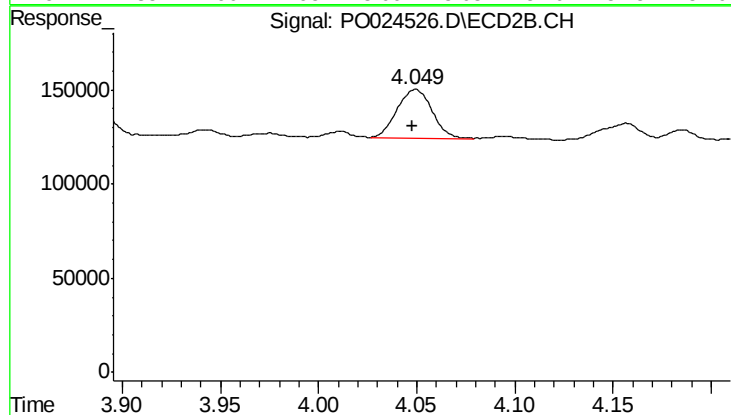
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 243346
Conc: 79.28 ng/ml



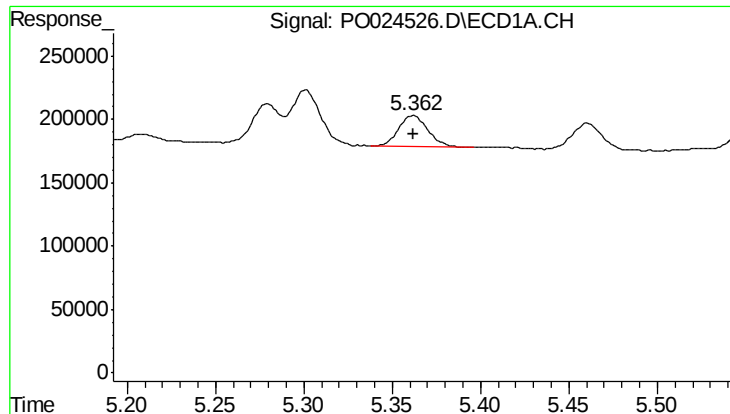
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 258835
Conc: 62.20 ng/ml



#16 AR-1242-1

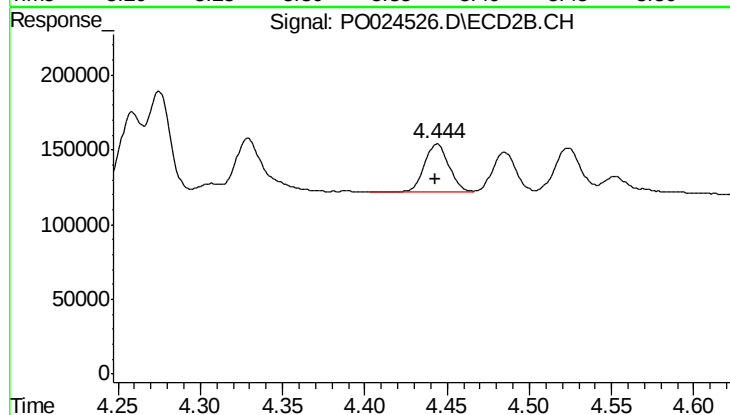
R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 317508
Conc: 57.59 ng/ml



#17 AR-1242-2

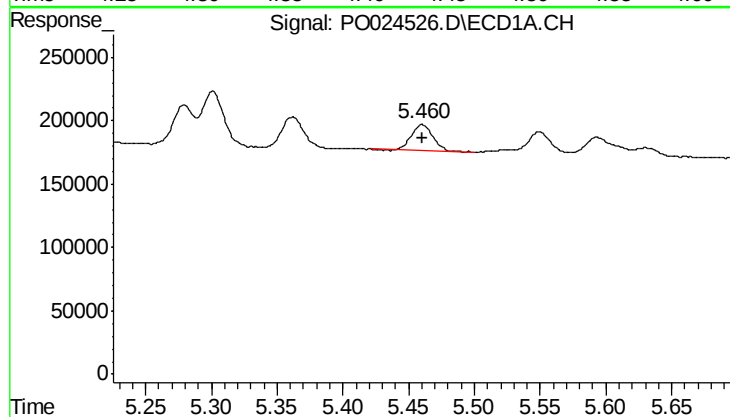
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 275246
Conc: 54.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



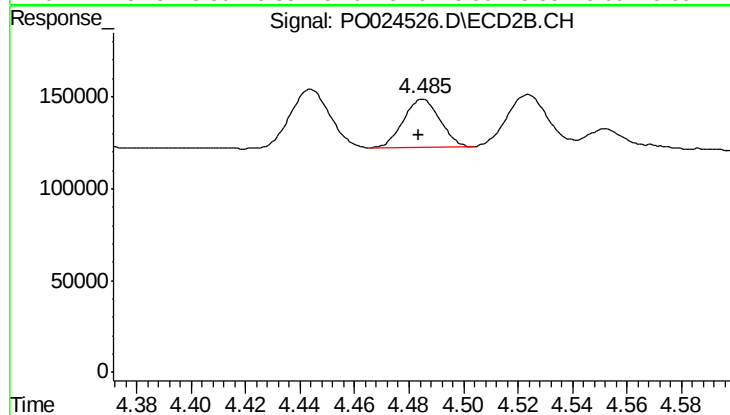
#17 AR-1242-2

R.T.: 4.444 min
Delta R.T.: 0.001 min
Response: 322866
Conc: 55.62 ng/ml



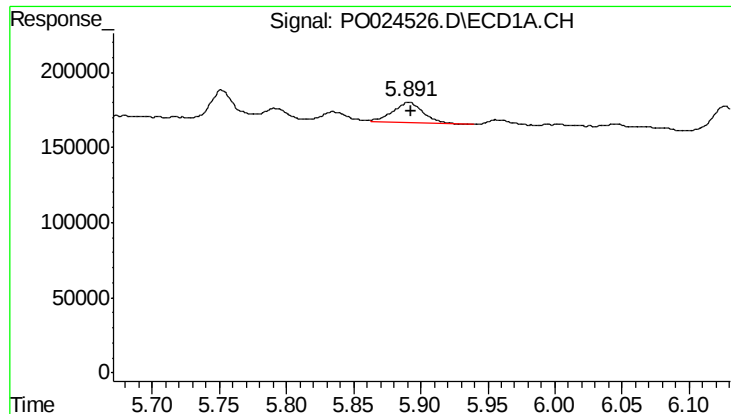
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 233356
Conc: 54.97 ng/ml



#18 AR-1242-3

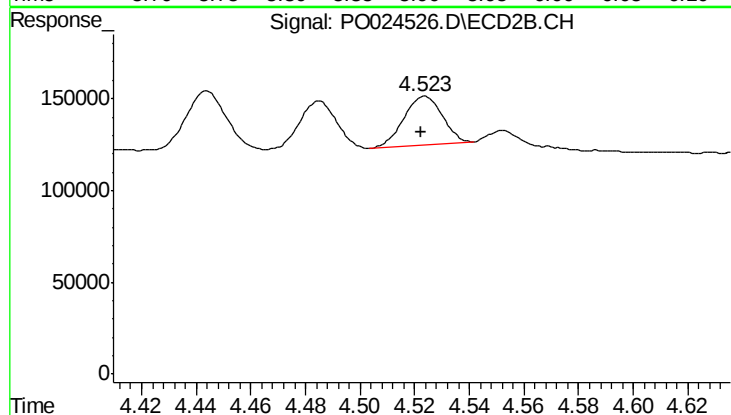
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 245253
Conc: 56.39 ng/ml



#19 AR-1242-4

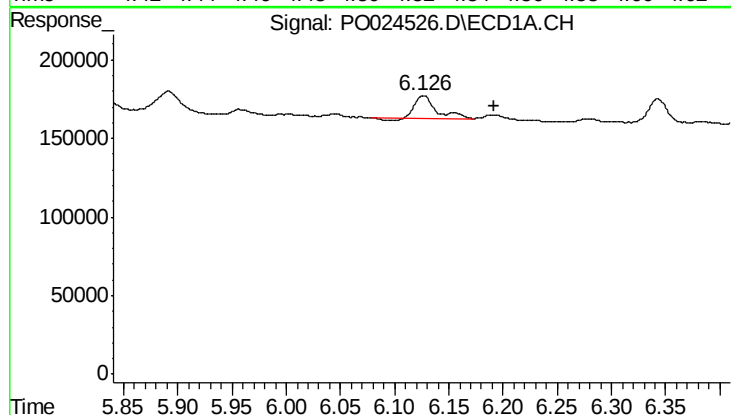
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 214383
Conc: 46.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



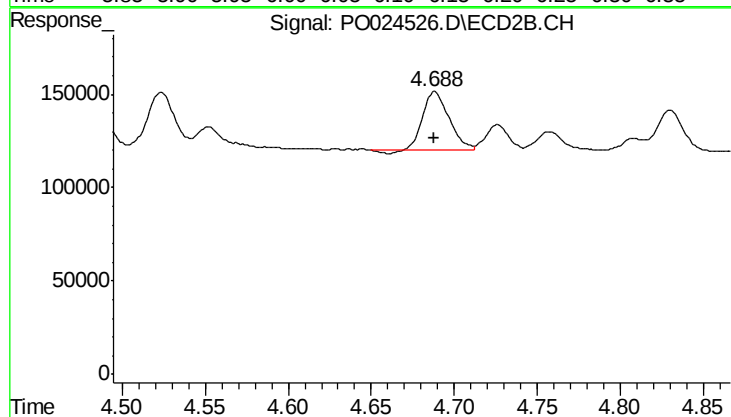
#19 AR-1242-4

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 260297
Conc: 46.55 ng/ml



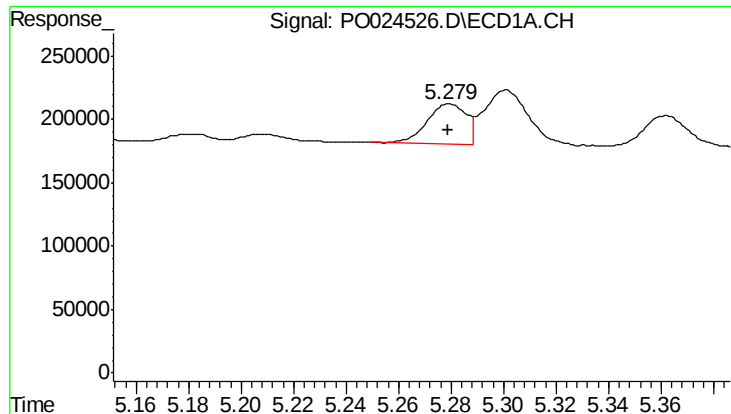
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: -0.065 min
Response: 190029
Conc: 41.85 ng/ml



#20 AR-1242-5

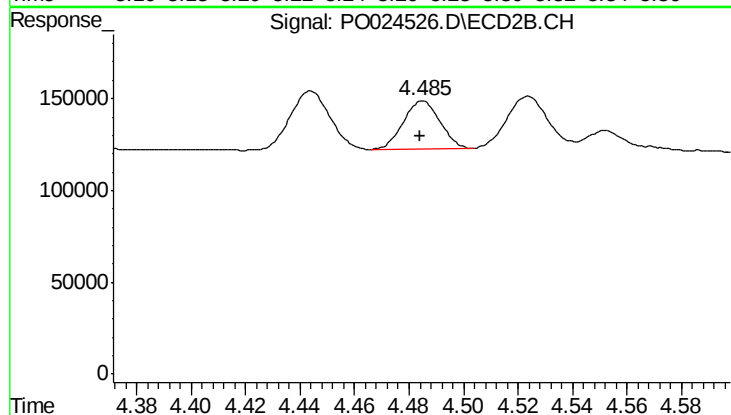
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 345381
Conc: 56.93 ng/ml



#21 AR-1248-1

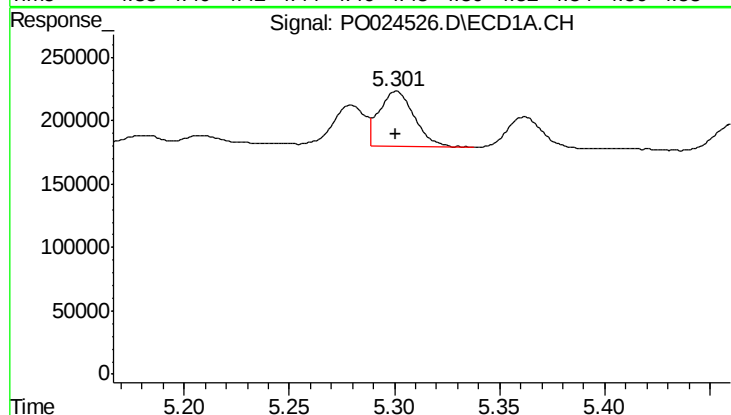
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 325061
Conc: 74.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



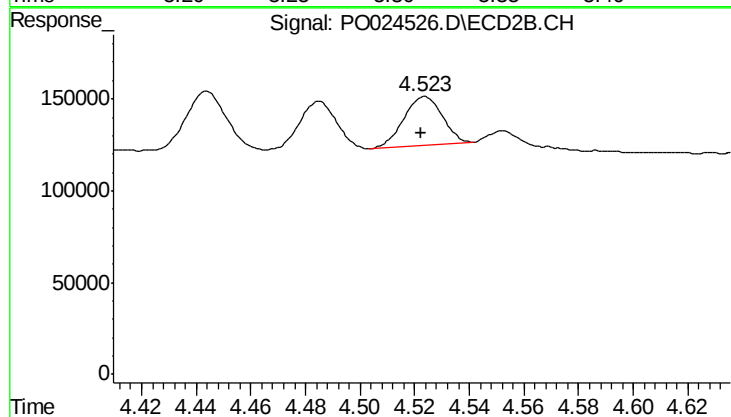
#21 AR-1248-1

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 245253
Conc: 30.97 ng/ml



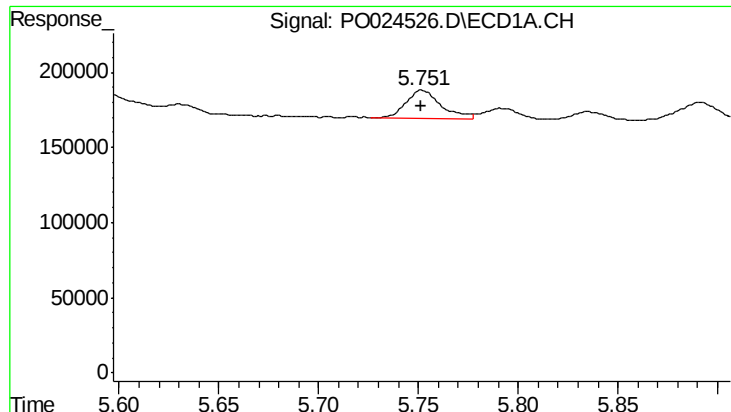
#22 AR-1248-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 504096
Conc: 100.70 ng/ml



#22 AR-1248-2

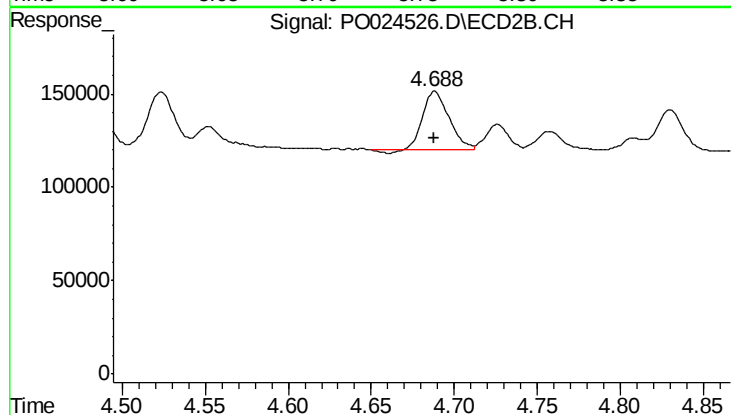
R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 260297
Conc: 31.71 ng/ml



#23 AR-1248-3

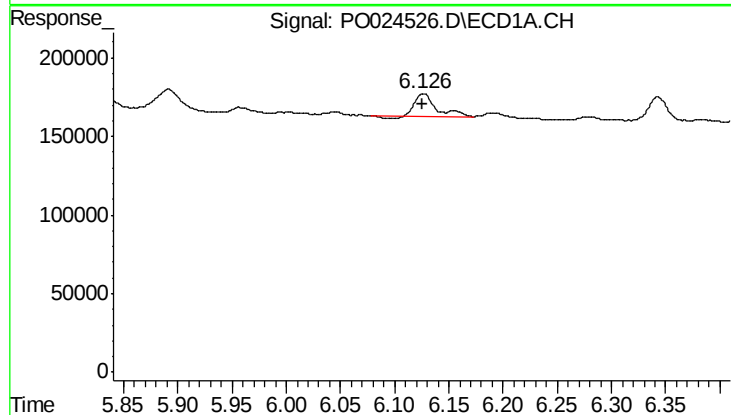
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 229015
Conc: 34.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



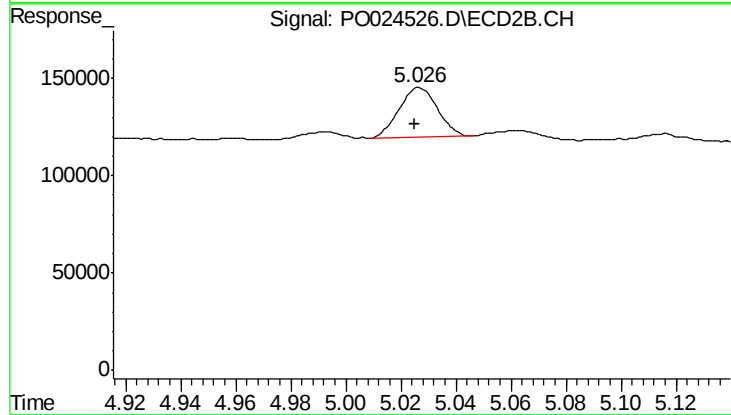
#23 AR-1248-3

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 345381
Conc: 34.11 ng/ml



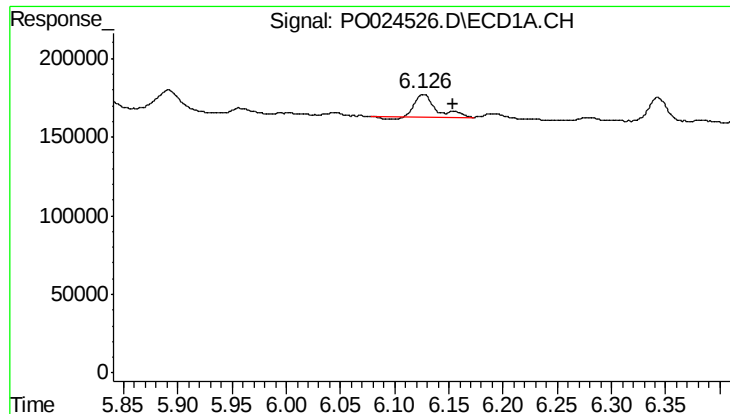
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 190029
Conc: 32.41 ng/ml



#24 AR-1248-4

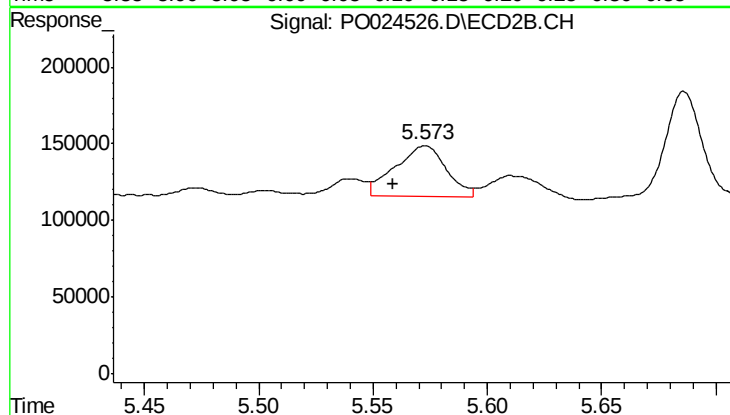
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 243346
Conc: 16.03 ng/ml



#25 AR-1248-5

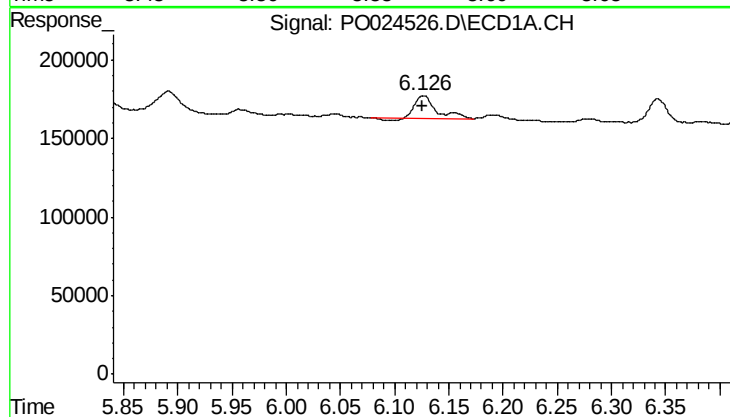
R.T.: 6.126 min
Delta R.T.: -0.028 min
Response: 190029
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



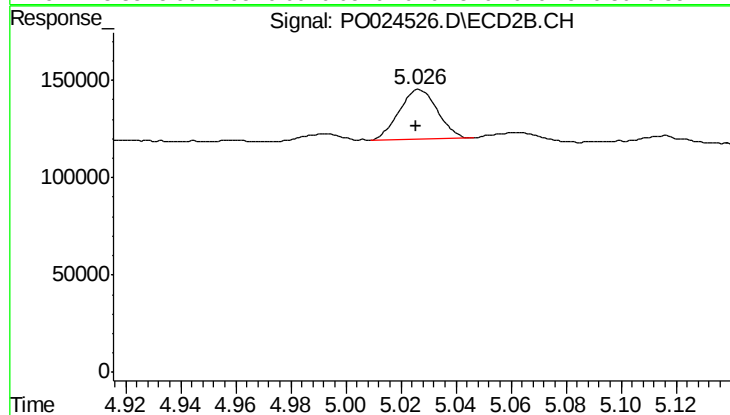
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 515565
Conc: 72.49 ng/ml



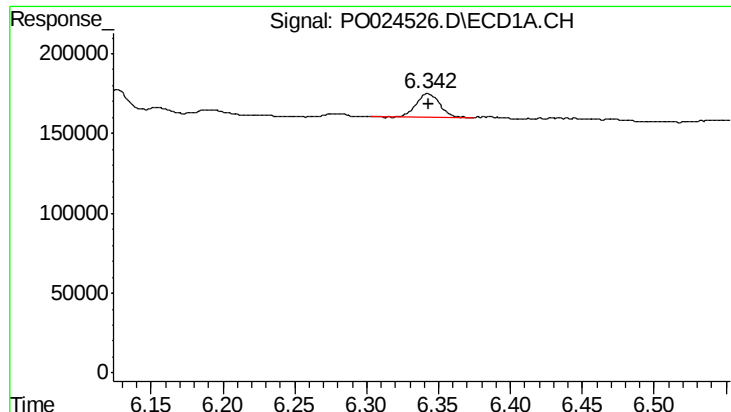
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 190029
Conc: 26.10 ng/ml



#26 AR-1254-1

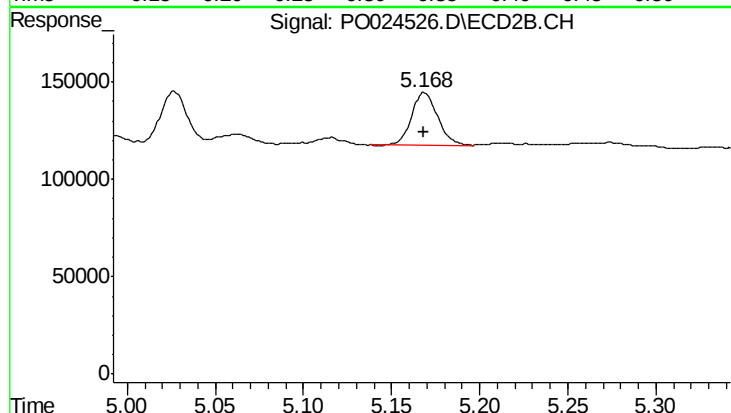
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 243346
Conc: 15.45 ng/ml



#27 AR-1254-2

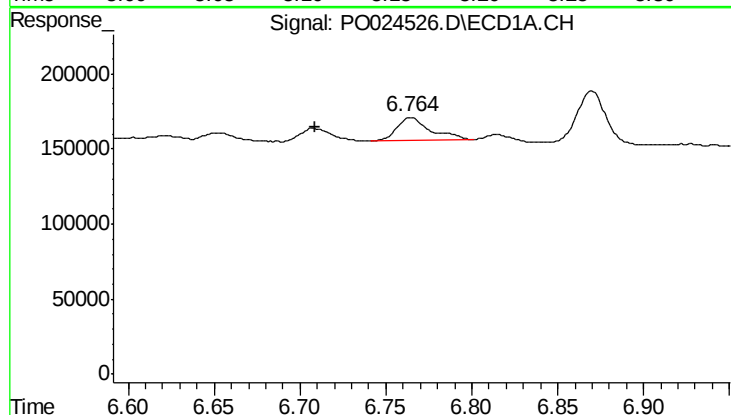
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 167740
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



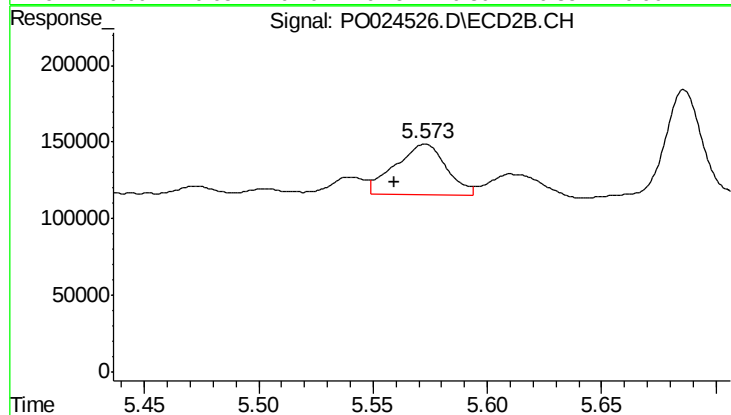
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 277700
Conc: 20.20 ng/ml



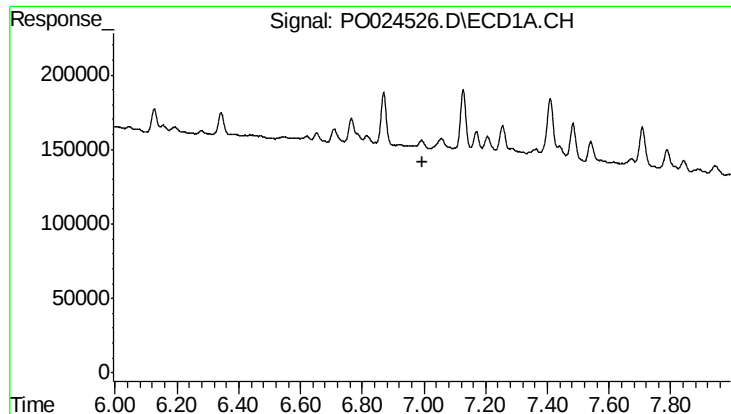
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 206920
Conc: 17.54 ng/ml



#28 AR-1254-3

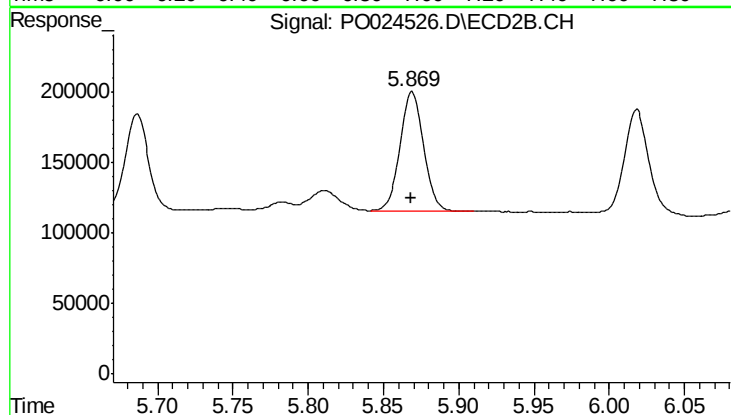
R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 515565
Conc: 22.45 ng/ml



#29 AR-1254-4

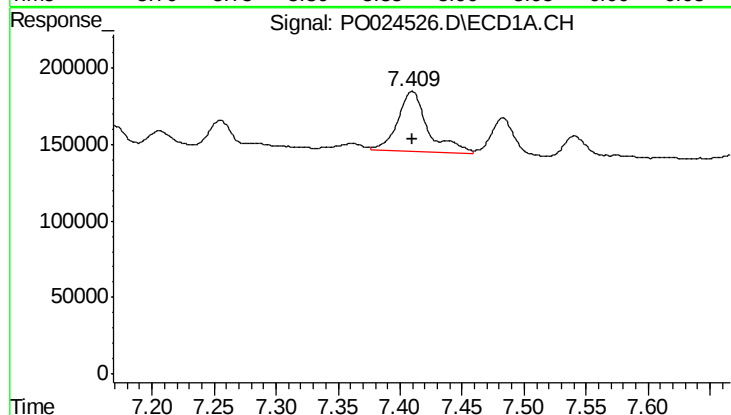
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



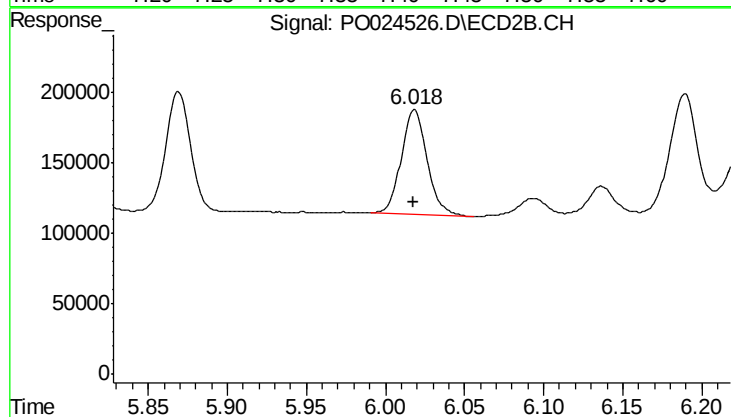
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 911682
Conc: 102.24 ng/ml



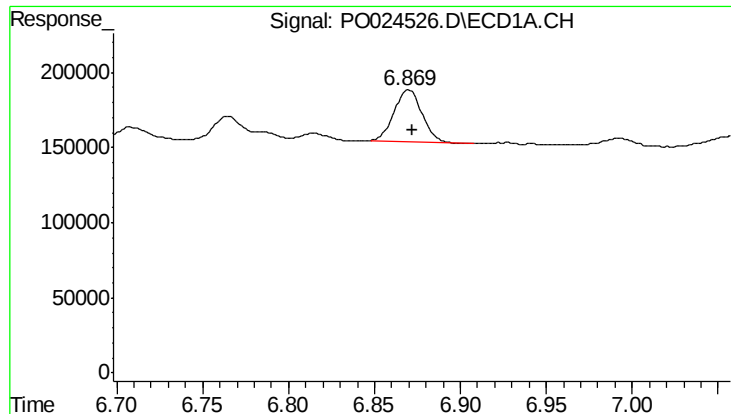
#30 AR-1254-5

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 674486
Conc: 76.65 ng/ml



#30 AR-1254-5

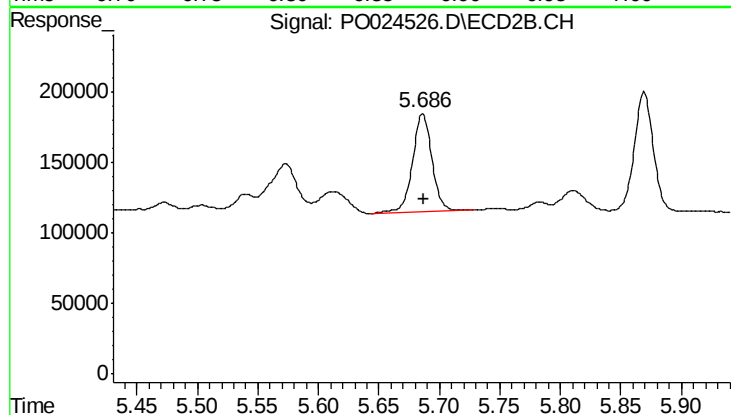
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 852006
Conc: 95.87 ng/ml



#31 AR-1260-1

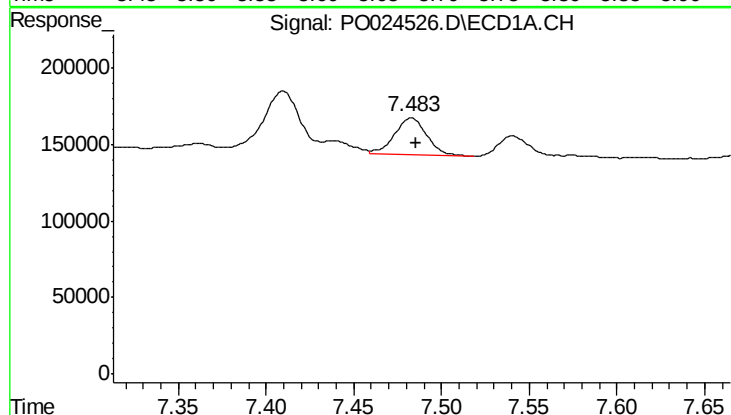
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 400429
Conc: 47.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



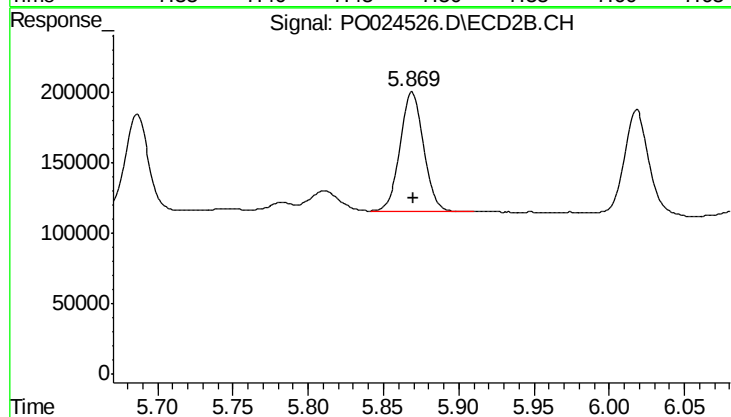
#31 AR-1260-1

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 780877
Conc: 51.46 ng/ml



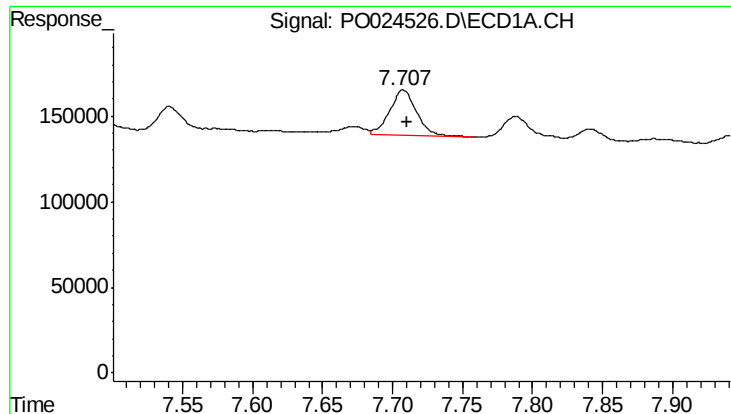
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 313830
Conc: 43.42 ng/ml



#32 AR-1260-2

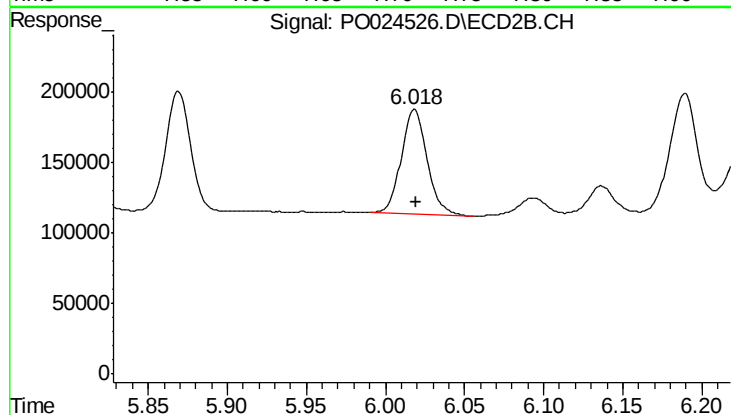
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 911682
Conc: 48.72 ng/ml



#33 AR-1260-3

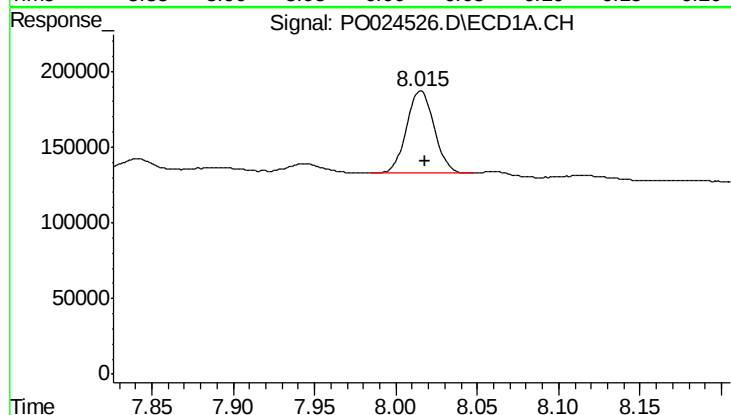
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 341713
Conc: 43.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



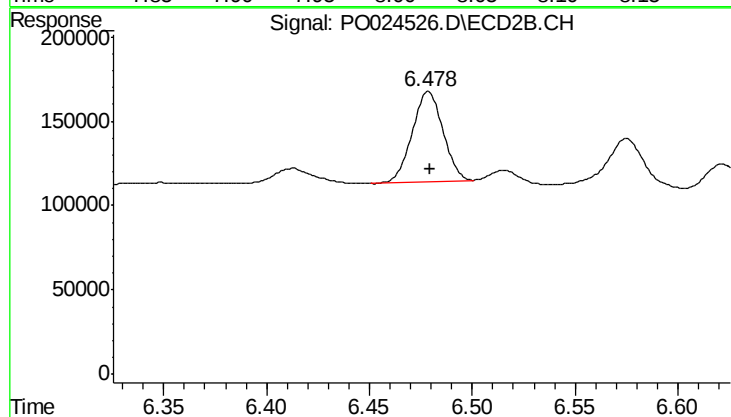
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 852006
Conc: 49.56 ng/ml



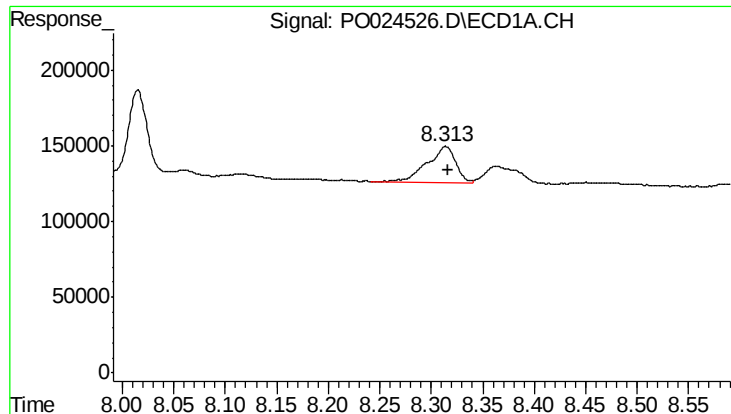
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 644960
Conc: 42.66 ng/ml



#34 AR-1260-4

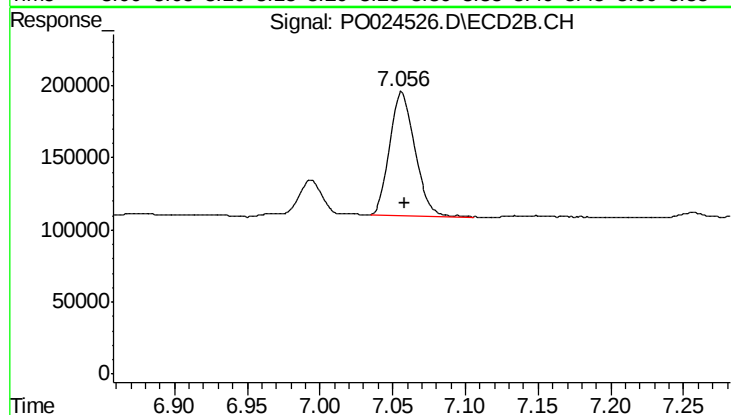
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 552531
Conc: 38.88 ng/ml



#35 AR-1260-5

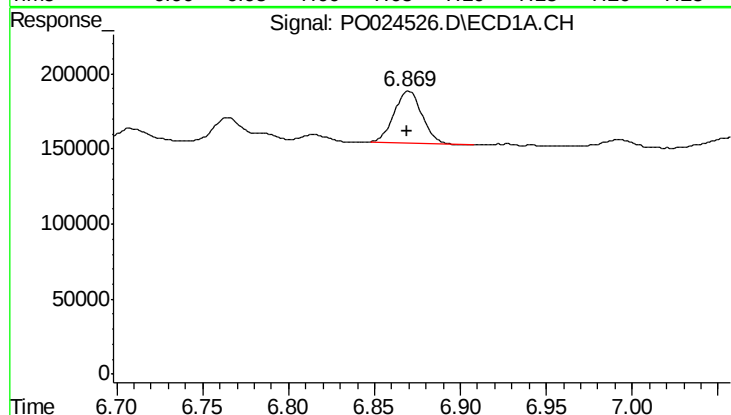
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 456780
Conc: 48.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



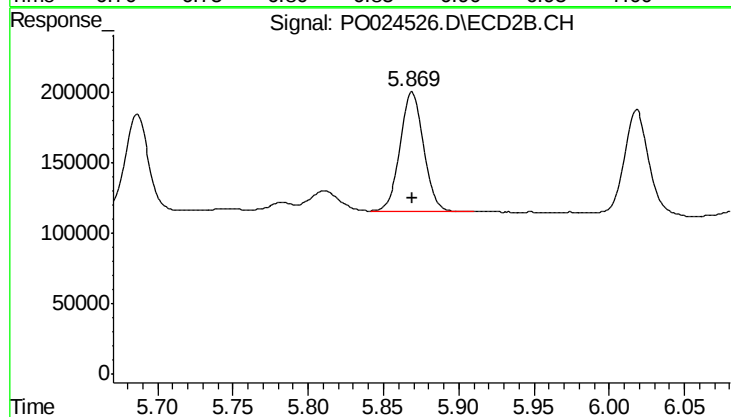
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 1039548
Conc: 43.09 ng/ml



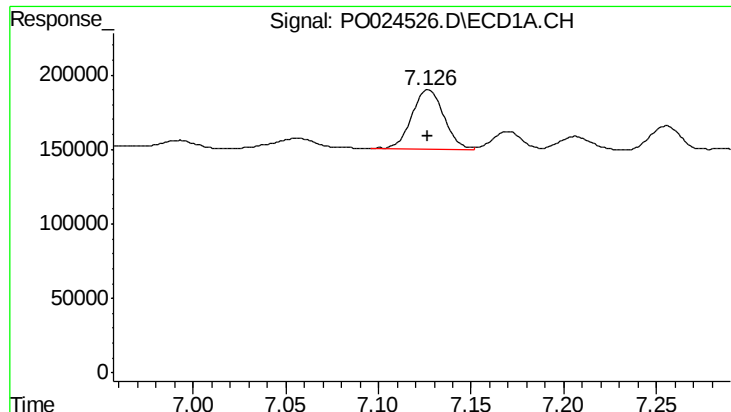
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 400429
Conc: 50.37 ng/ml



#36 AR-1262-1

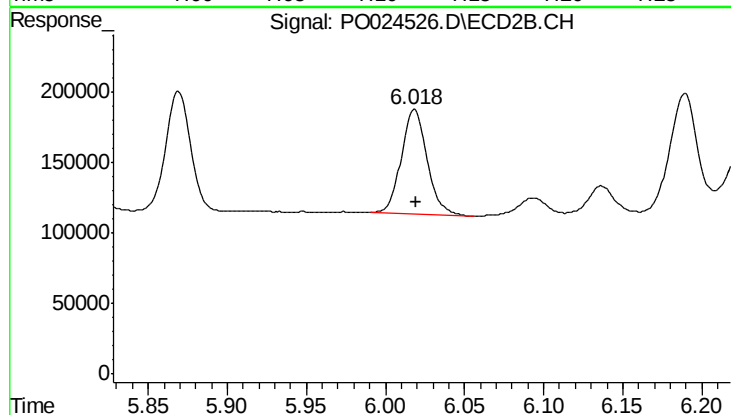
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 911682
Conc: 52.11 ng/ml



#37 AR-1262-2

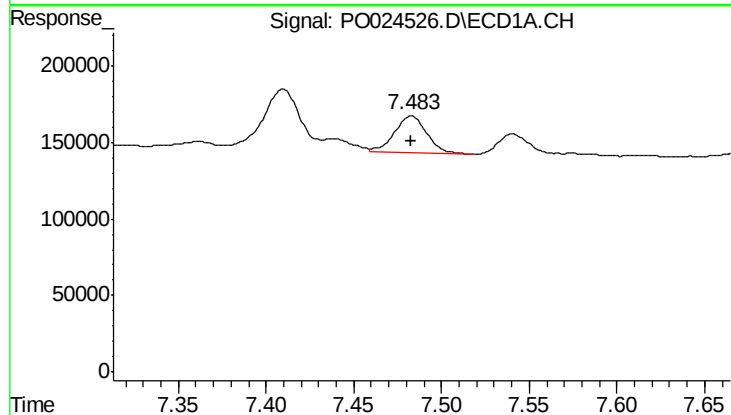
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 478963
Conc: 58.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



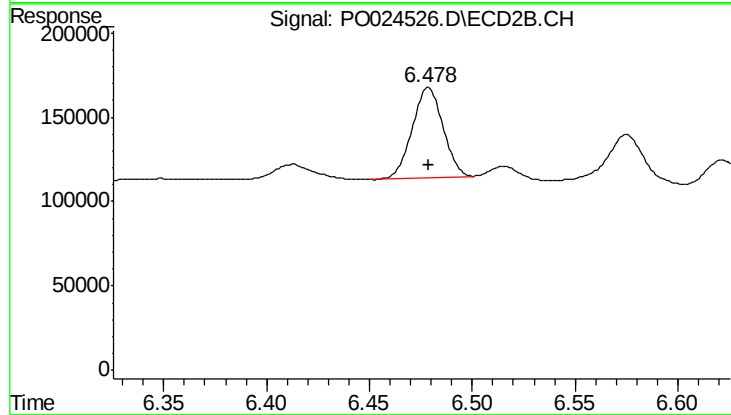
#37 AR-1262-2

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 852006
Conc: 49.88 ng/ml



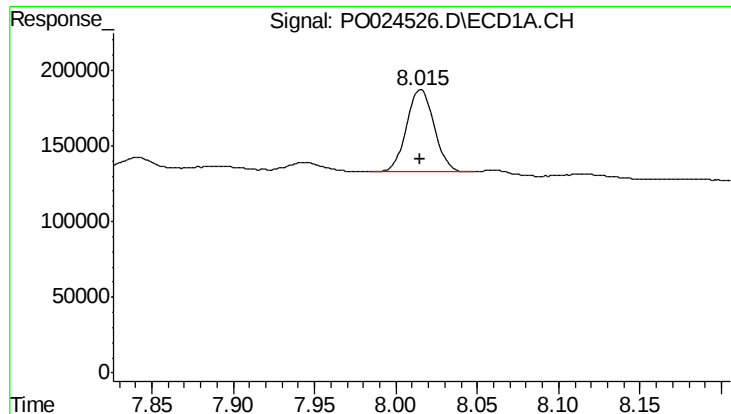
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 313830
Conc: 25.38 ng/ml



#38 AR-1262-3

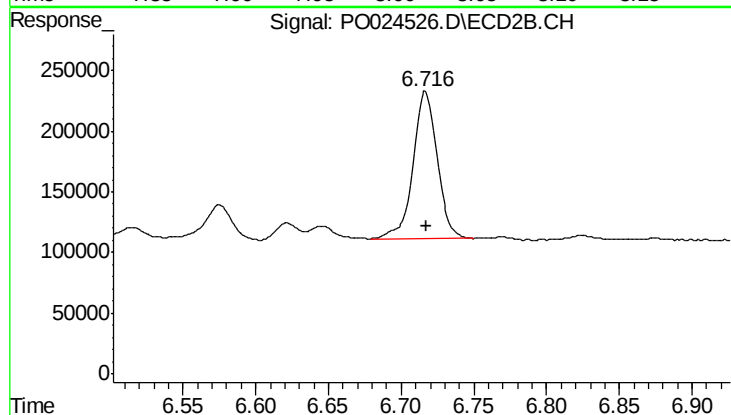
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 552531
Conc: 24.51 ng/ml



#39 AR-1262-4

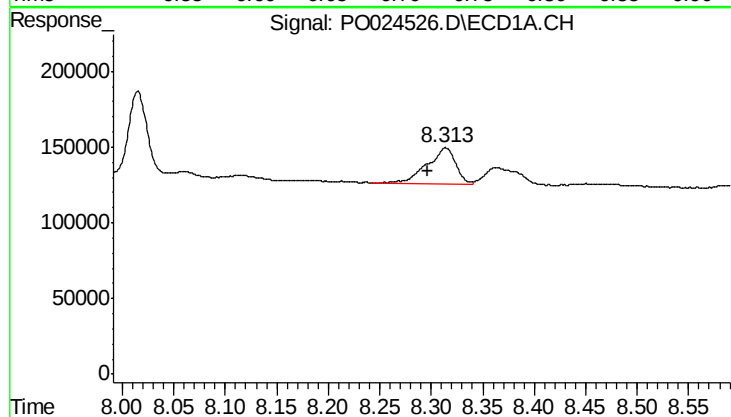
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 644960
Conc: 30.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



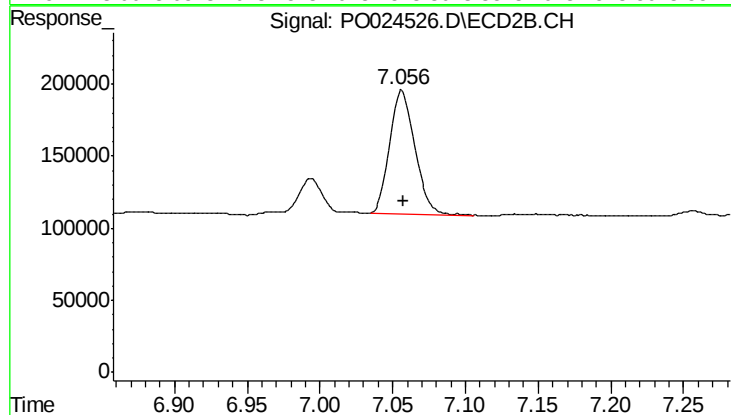
#39 AR-1262-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1409252
Conc: 29.93 ng/ml



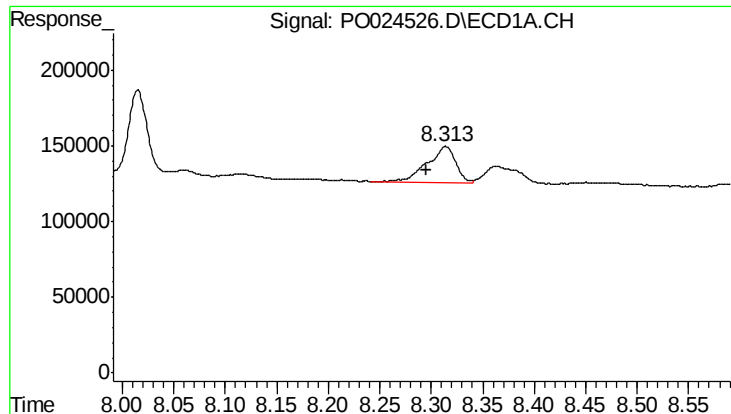
#40 AR-1262-5

R.T.: 8.314 min
Delta R.T.: 0.018 min
Response: 456780
Conc: 33.09 ng/ml



#40 AR-1262-5

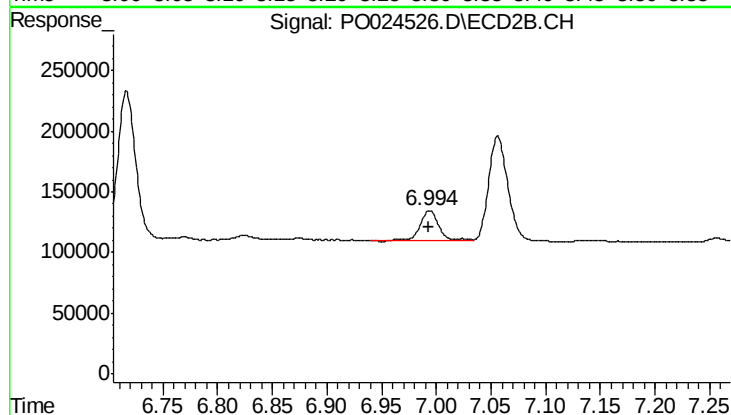
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1039548
Conc: 30.10 ng/ml



#41 AR-1268-1

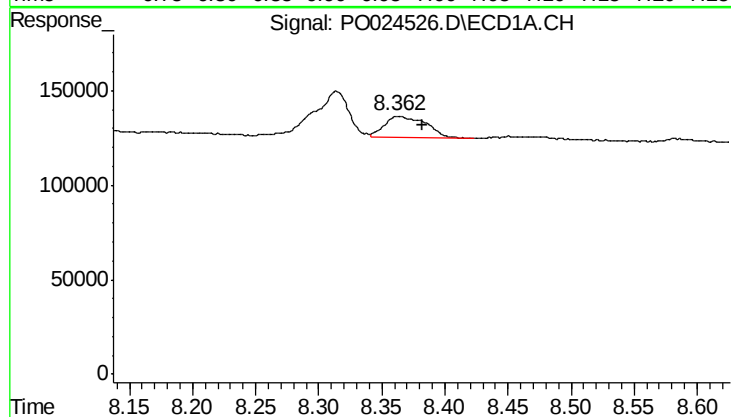
R.T.: 8.314 min
Delta R.T.: 0.019 min
Response: 456780
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



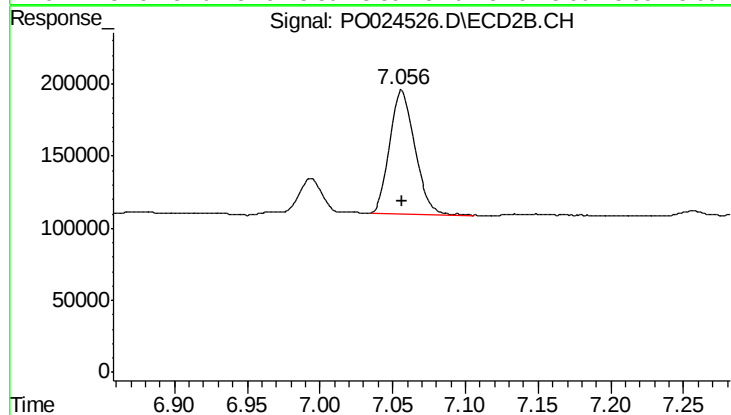
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 284557
Conc: 6.63 ng/ml



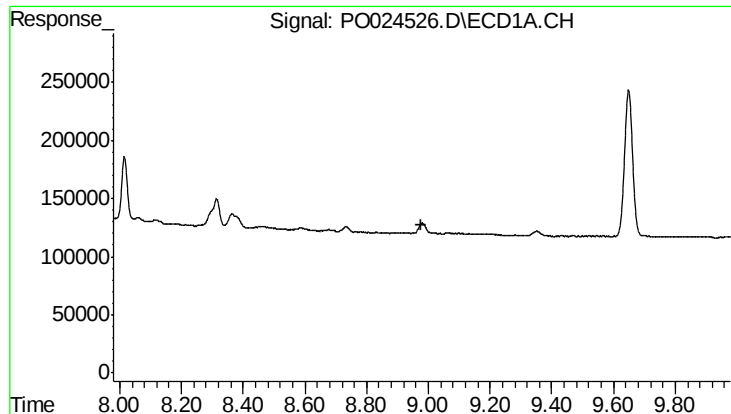
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.019 min
Response: 256654
Conc: 13.20 ng/ml



#42 AR-1268-2

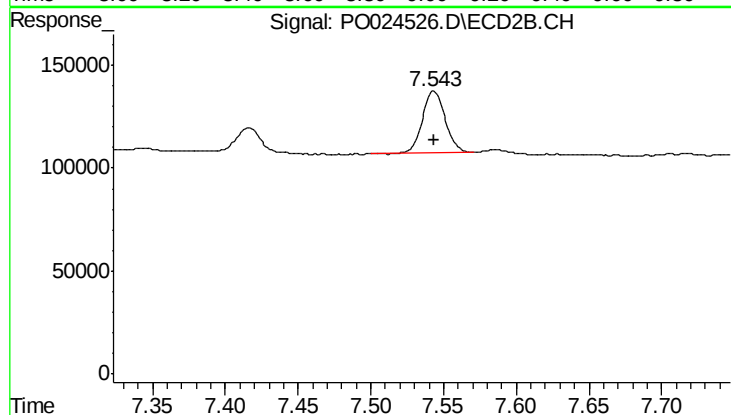
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1039548
Conc: 23.31 ng/ml



#44 AR-1268-4

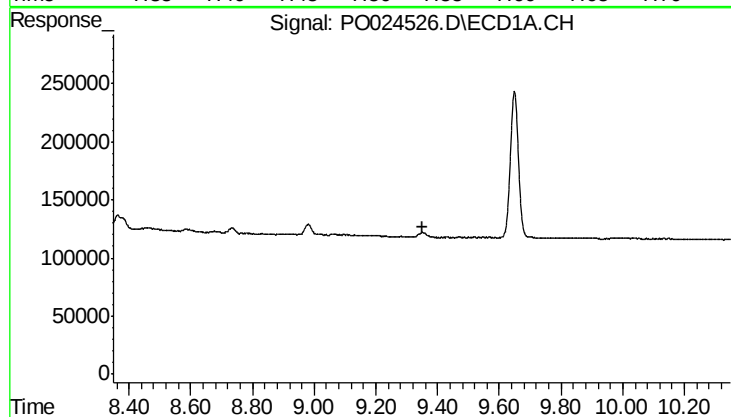
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



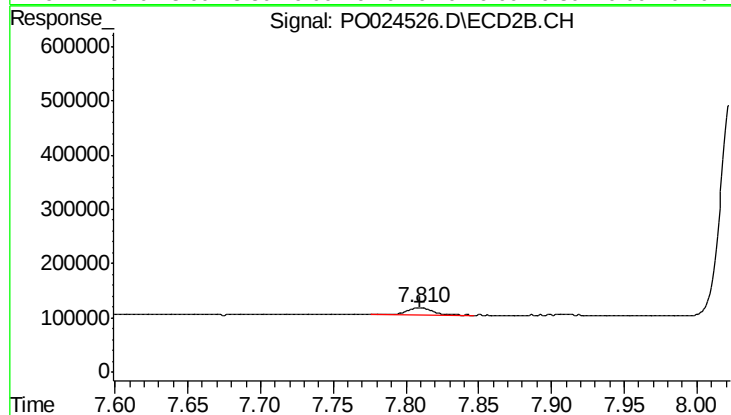
#44 AR-1268-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 327225
Conc: 26.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 150849
Conc: 1.68 ng/ml