

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
 Data File : PP032252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 10:19
 Operator : DD\AJ
 Sample : L5121-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 K650-10ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:10:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 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...	4.777	4.048	1246367	1045371	24.195	22.103
2)	SA Decachlor...	10.642	9.337	1131744	1167807	36.089	34.822
Target Compounds							
5)	L1 AR-1016-3	0.000	5.526	0	31613	N.D.	29.563 #
6)	L1 AR-1016-4	0.000	5.561	0	33526	N.D.	39.511 #
7)	L1 AR-1016-5	6.583	5.792	479424	32173	449.325	29.609 #
8)	L2 AR-1221-1	5.018	4.296	1661374	21462	3192.260	44.862 #
9)	L2 AR-1221-2	0.000	4.390f	0	956822	N.D.	2658.856 #
10)	L2 AR-1221-3	0.000	4.508	0	39719	N.D.	35.513 #
11)	L3 AR-1232-1	0.000	4.508	0	39719	N.D.	42.870 #
13)	L3 AR-1232-3	0.000	5.526	0	31613	N.D.	69.625 #
14)	L3 AR-1232-4	0.000	5.624	0	416867	N.D.	1062.548 #
15)	L3 AR-1232-5	0.000	5.792	0	32173	N.D.	74.384 #
18)	L4 AR-1242-3	0.000	5.526	0	31613	N.D.	37.547 #
19)	L4 AR-1242-4	6.242f	5.624	56127	416867	61.676	513.948 #
20)	L4 AR-1242-5	7.062	6.169	398642	150593	459.592	169.333 #
22)	L5 AR-1248-2	0.000	5.561	0	33526	N.D.	29.018 #
23)	L5 AR-1248-3	6.583	5.624	479424	416867	328.618	341.272
24)	L5 AR-1248-4	7.015	5.792	111887	32173	78.210	21.941 #
25)	L5 AR-1248-5	7.062	6.213	398642	36030	268.647	28.718 #
26)	L6 AR-1254-1	6.984	6.169	155024	150593	99.807	72.855 #
27)	L6 AR-1254-2	7.216	6.328	240836	263282	104.698	146.861 #
28)	L6 AR-1254-3	7.594	6.748	605477	452056	248.663	158.172 #
29)	L6 AR-1254-4	7.887	6.986	223190	182356	145.003	131.956
30)	L6 AR-1254-5	8.340f	7.414	10375286	9759760	6053.747	4102.439 #
31)	L7 AR-1260-1	7.762	6.882	1063458	734328	613.619	387.334 #
32)	L7 AR-1260-2	8.023	7.079	3392598	1244194	1651.226	571.945 #
33)	L7 AR-1260-3	8.390	7.234	961534	753902	551.036	354.832 #
34)	L7 AR-1260-4	8.619	7.716	1419168	671053	787.549	377.717 #
35)	L7 AR-1260-5	8.933	7.963	1712167	1755999	476.276	459.026
36)	L8 AR-1262-1	8.390	7.453	961534	1032772	356.346	384.292
37)	L8 AR-1262-2	8.933	7.963	1712167	1755999	422.214	421.134
38)	L8 AR-1262-3	9.246	8.249	1047742	427207	365.641	235.803 #
39)	L8 AR-1262-4	9.320	8.313	517122	1354847	212.128	402.708 #
40)	L8 AR-1262-5	9.944	8.810	480455	447862	354.422	341.847
41)	L9 AR-1268-1	9.246	8.249	1047742	427207	201.634	84.769 #
42)	L9 AR-1268-2	9.320	8.313	517122	1354847	106.239	264.988 #
43)	L9 AR-1268-3	9.534	8.519	308876	241463	71.476	54.766
44)	L9 AR-1268-4	9.944	8.810	480455	447862	345.827	306.458
45)	L9 AR-1268-5	10.329	9.094	723823	745981	60.095	58.991

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

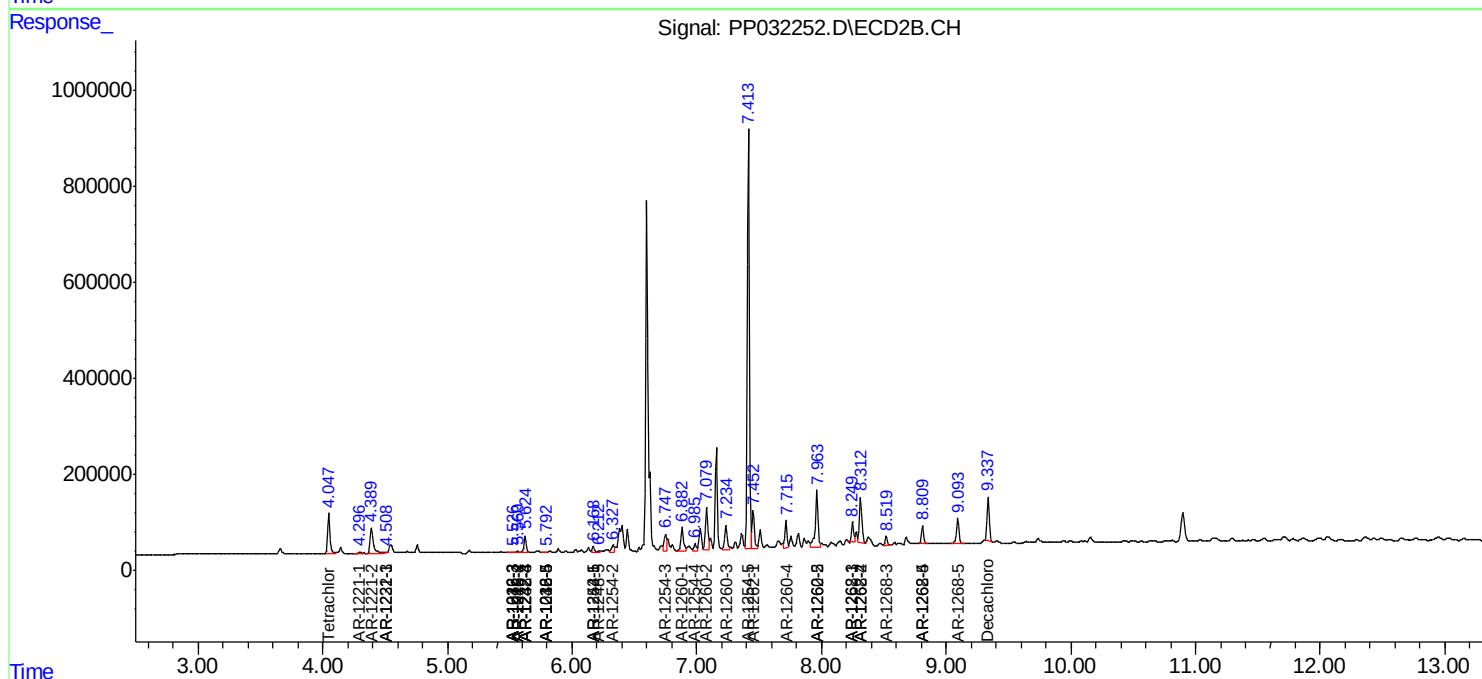
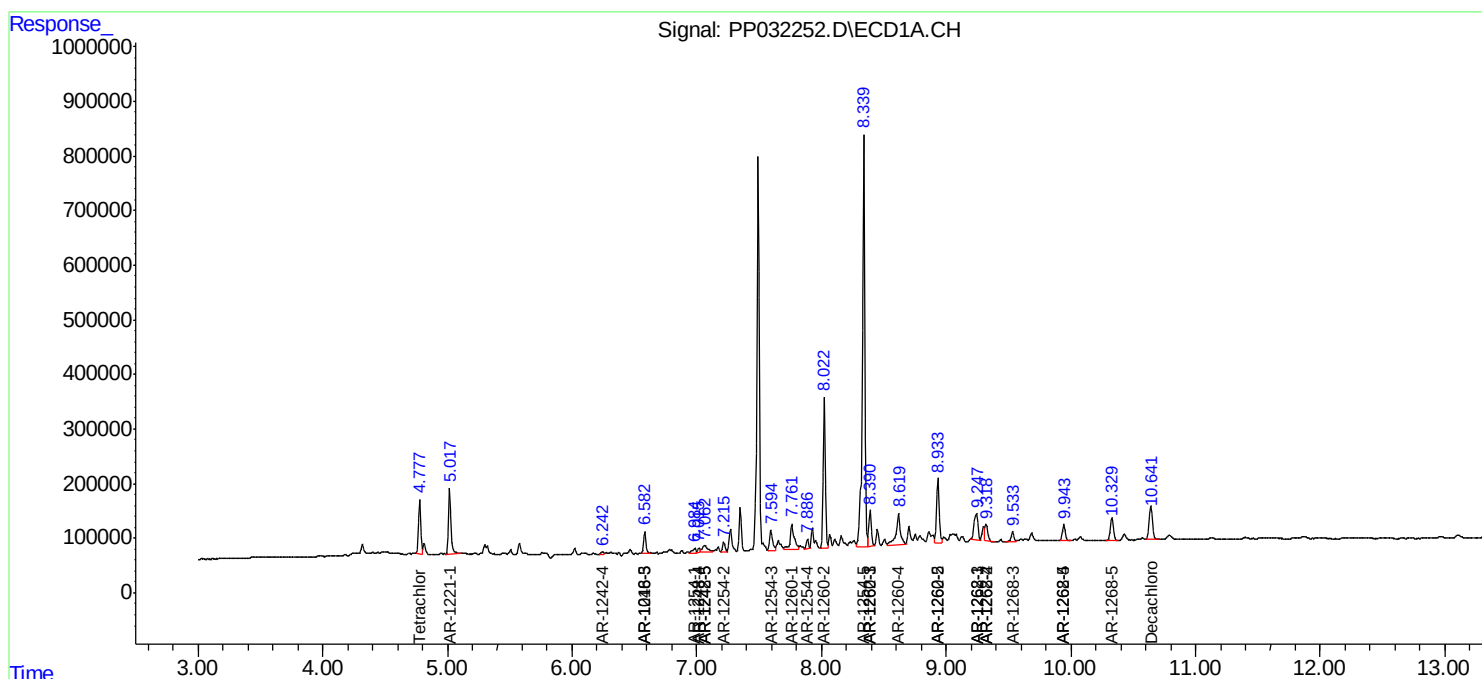
Instrument :
ECD_R
ClientSampleId :
K650-10ARE

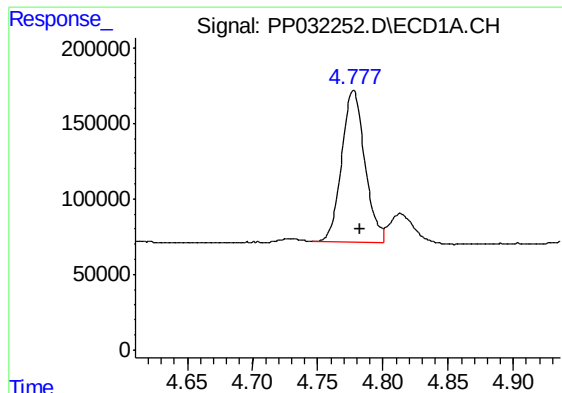
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
Data File : PP032252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 10:19
Operator : DD\AJ
Sample : L5121-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
K650-10ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:10:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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

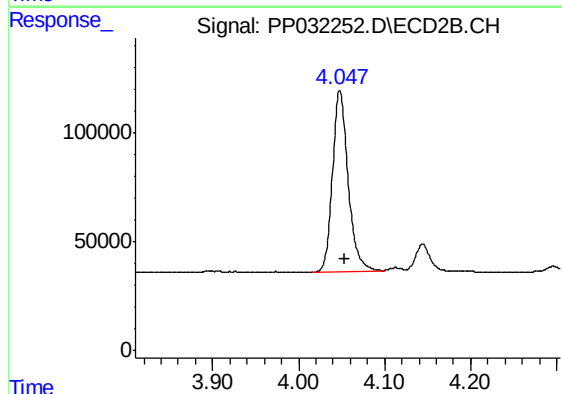




#1 Tetrachloro-m-xylene

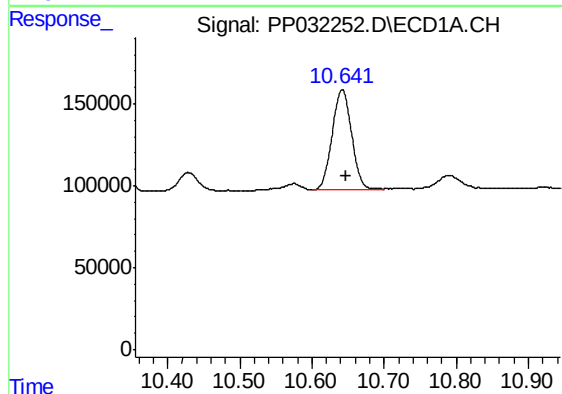
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 1246367
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



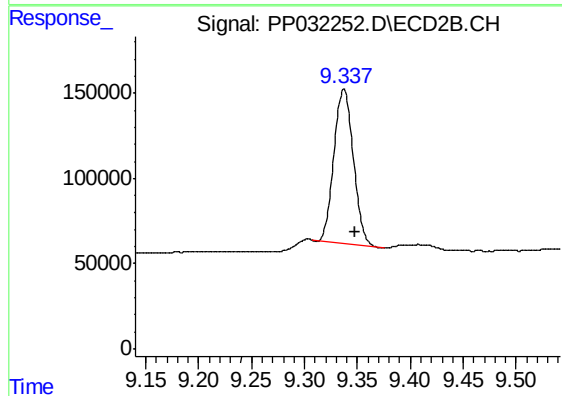
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 1045371
Conc: 22.10 ng/ml



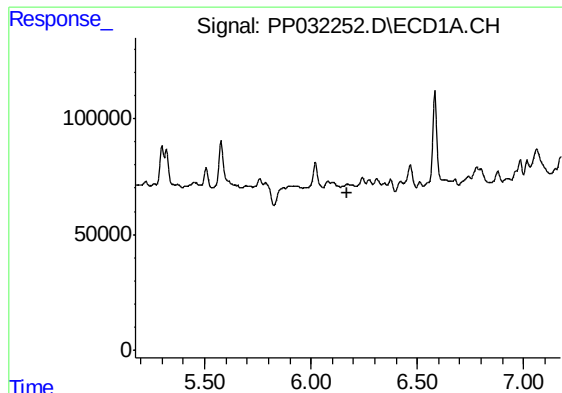
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.005 min
Response: 1131744
Conc: 36.09 ng/ml



#2 Decachlorobiphenyl

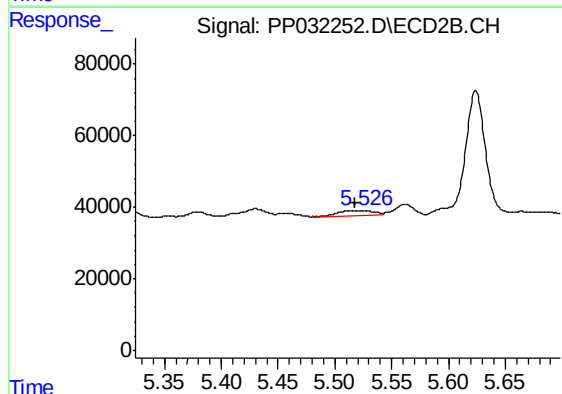
R.T.: 9.337 min
Delta R.T.: -0.011 min
Response: 1167807
Conc: 34.82 ng/ml



#5 AR-1016-3

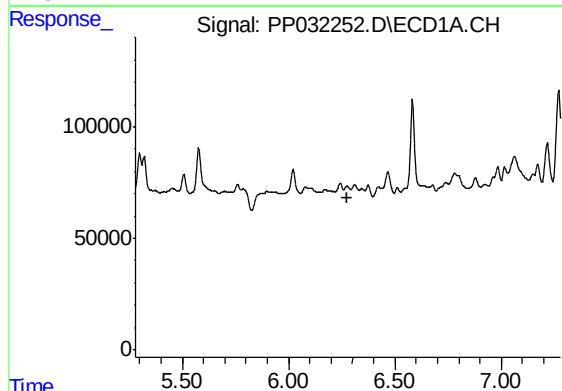
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



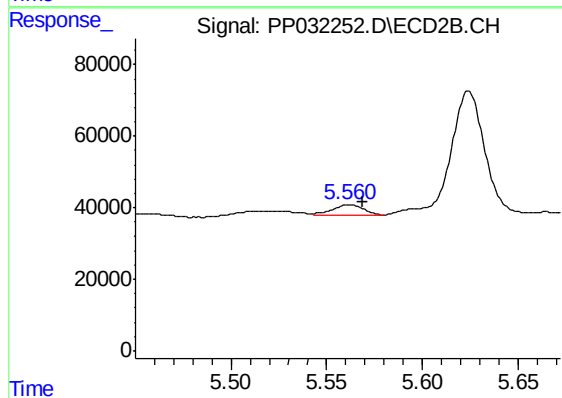
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: 0.009 min
Response: 31613
Conc: 29.56 ng/ml



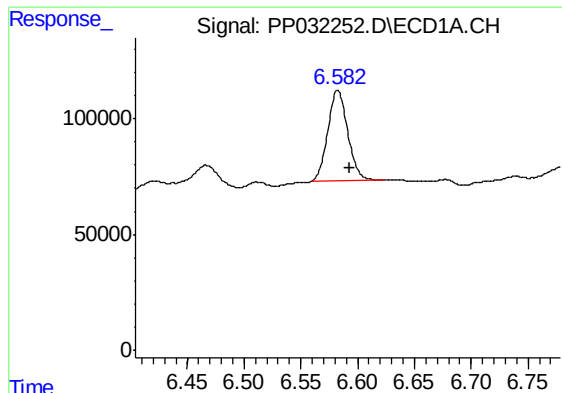
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#6 AR-1016-4

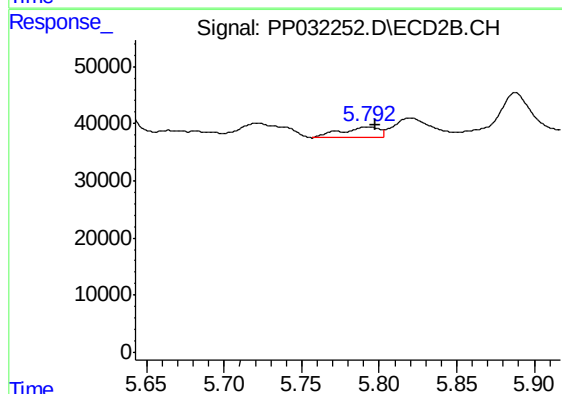
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 33526
Conc: 39.51 ng/ml



#7 AR-1016-5

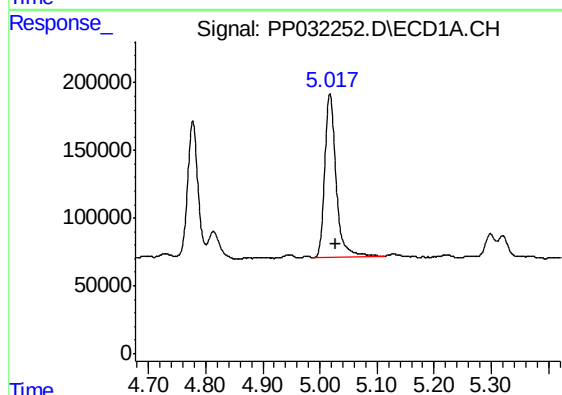
R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 479424
Conc: 449.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



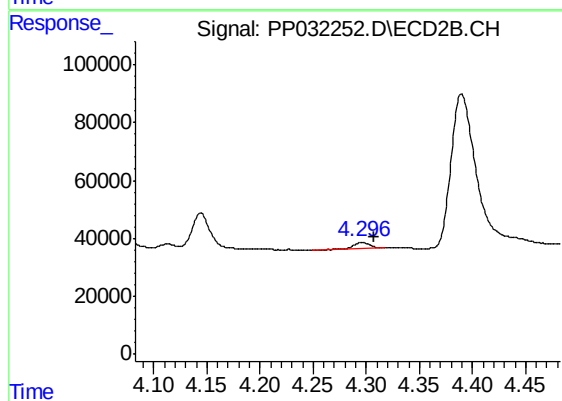
#7 AR-1016-5

R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 32173
Conc: 29.61 ng/ml



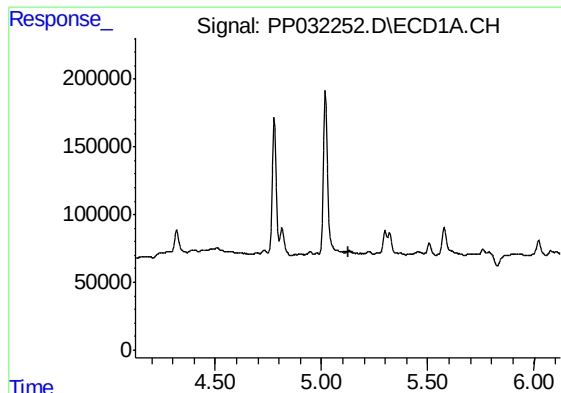
#8 AR-1221-1

R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 1661374
Conc: 3192.26 ng/ml



#8 AR-1221-1

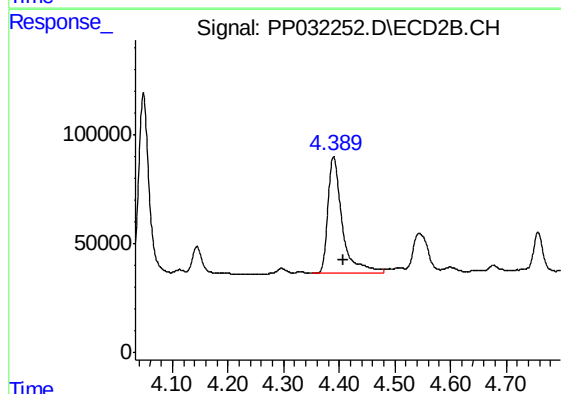
R.T.: 4.296 min
Delta R.T.: -0.012 min
Response: 21462
Conc: 44.86 ng/ml



#9 AR-1221-2

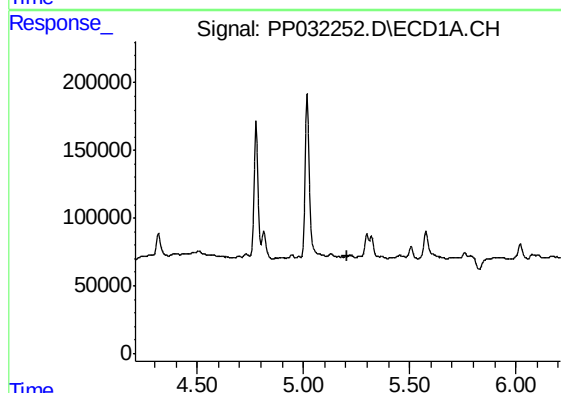
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



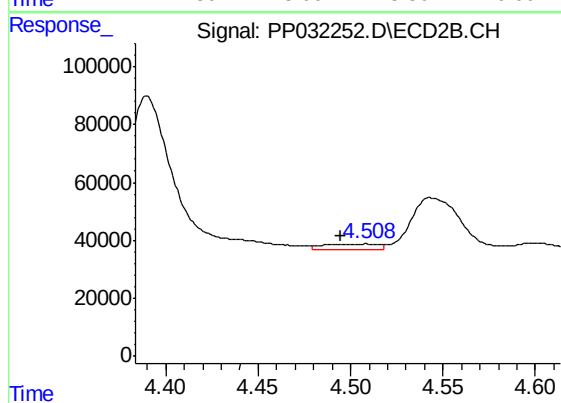
#9 AR-1221-2

R.T.: 4.390 min
Delta R.T.: -0.017 min
Response: 956822
Conc: 2658.86 ng/ml



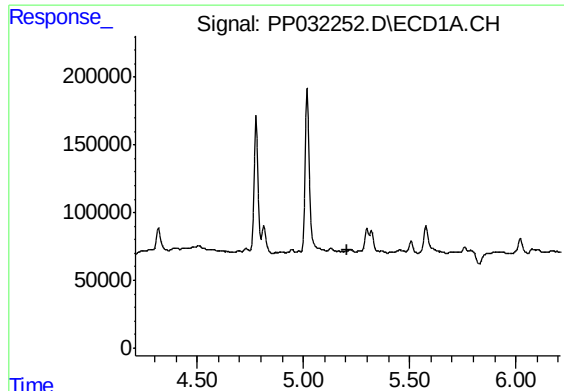
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#10 AR-1221-3

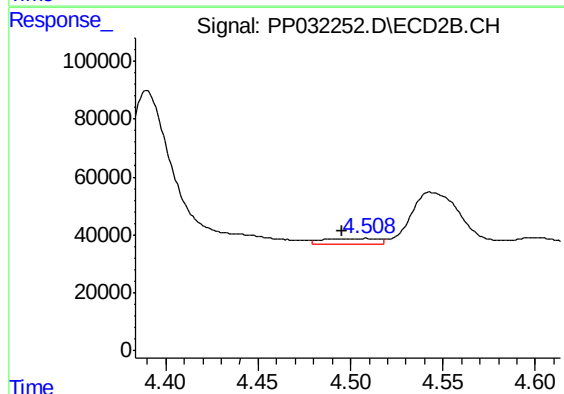
R.T.: 4.508 min
Delta R.T.: 0.013 min
Response: 39719
Conc: 35.51 ng/ml



#11 AR-1232-1

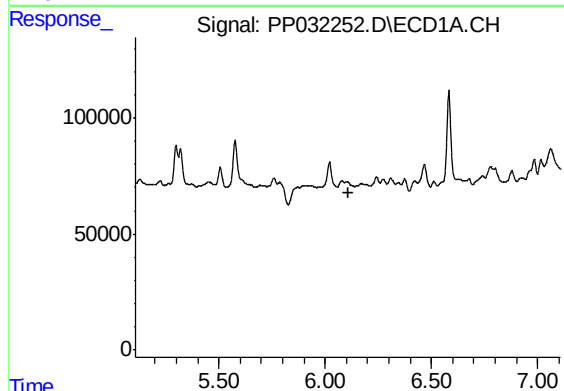
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



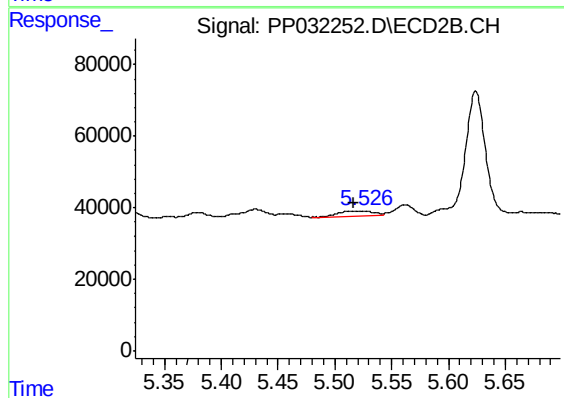
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: 0.013 min
Response: 39719
Conc: 42.87 ng/ml



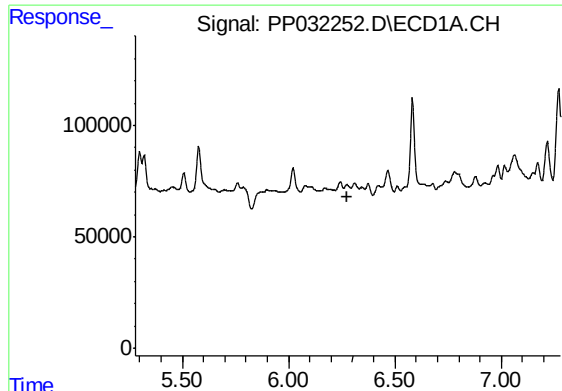
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

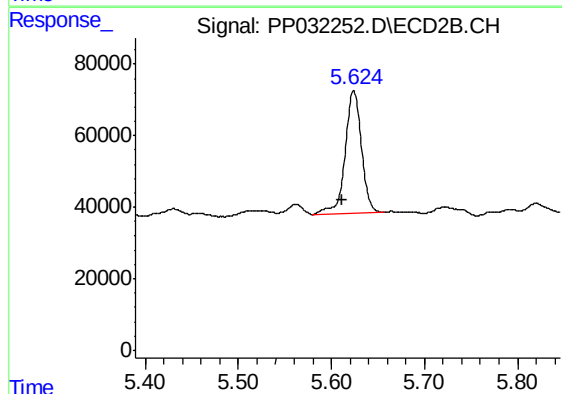
R.T.: 5.526 min
Delta R.T.: 0.009 min
Response: 31613
Conc: 69.62 ng/ml



#14 AR-1232-4

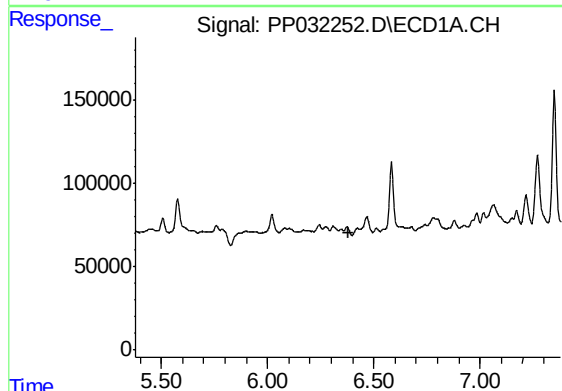
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



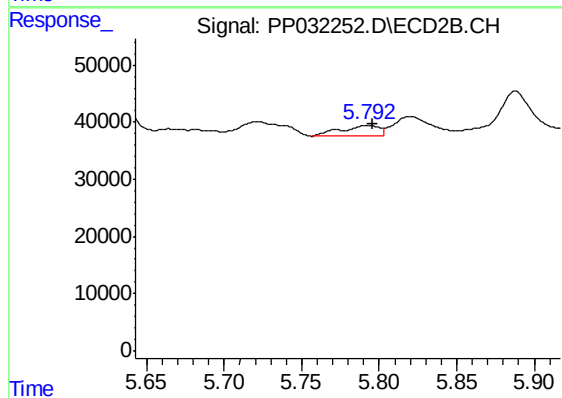
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 416867
Conc: 1062.55 ng/ml



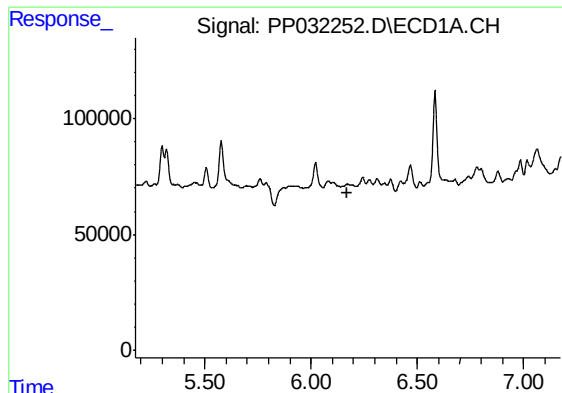
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#15 AR-1232-5

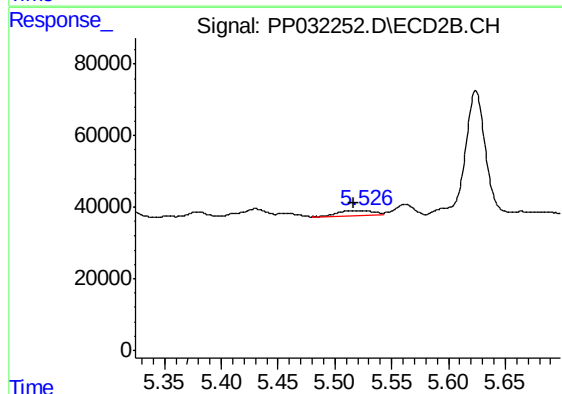
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 32173
Conc: 74.38 ng/ml



#18 AR-1242-3

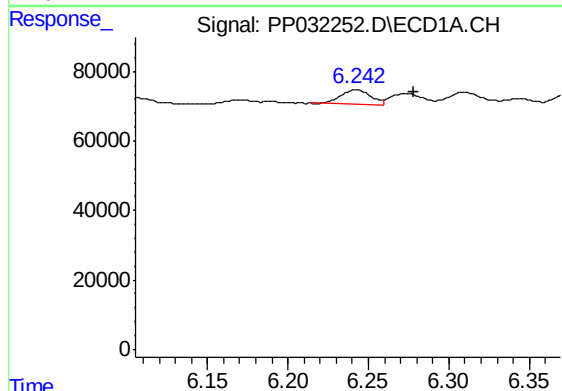
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



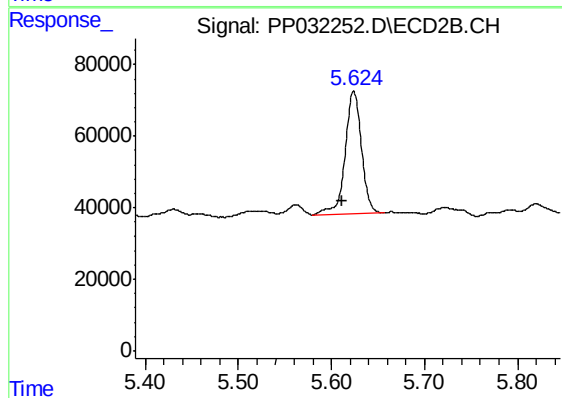
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: 0.009 min
Response: 31613
Conc: 37.55 ng/ml



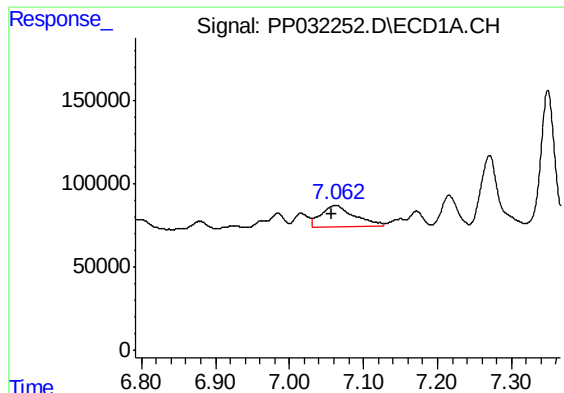
#19 AR-1242-4

R.T.: 6.242 min
Delta R.T.: -0.036 min
Response: 56127
Conc: 61.68 ng/ml



#19 AR-1242-4

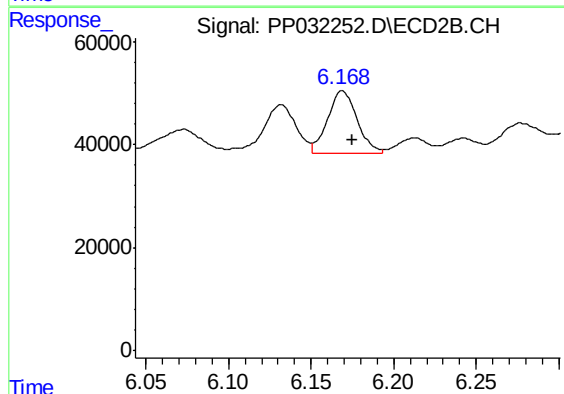
R.T.: 5.624 min
Delta R.T.: 0.013 min
Response: 416867
Conc: 513.95 ng/ml



#20 AR-1242-5

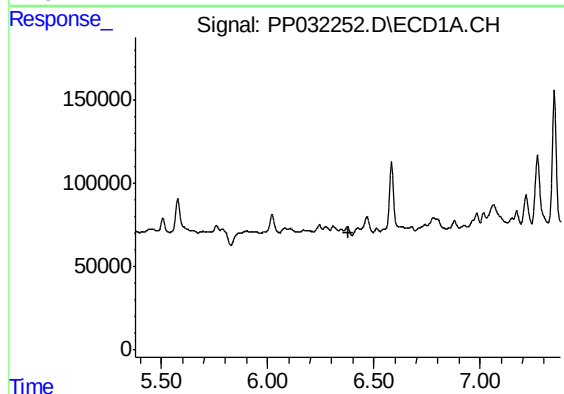
R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 398642
Conc: 459.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



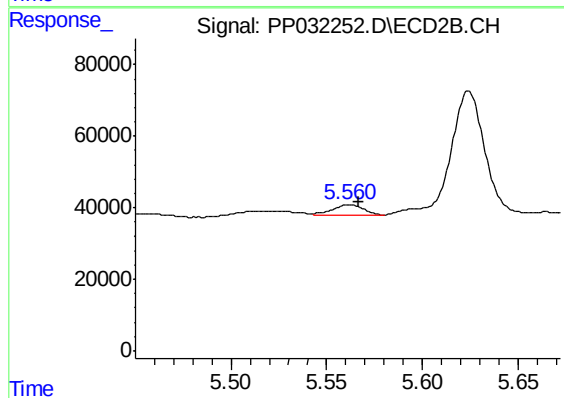
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 150593
Conc: 169.33 ng/ml



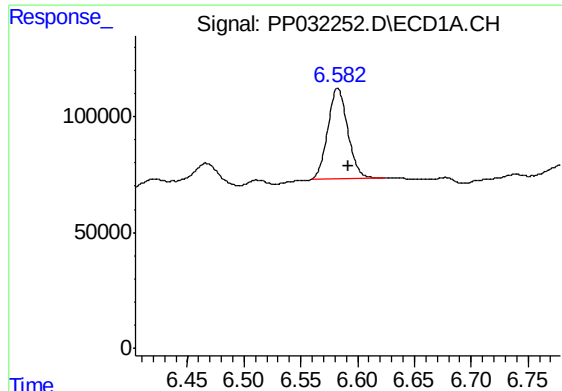
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#22 AR-1248-2

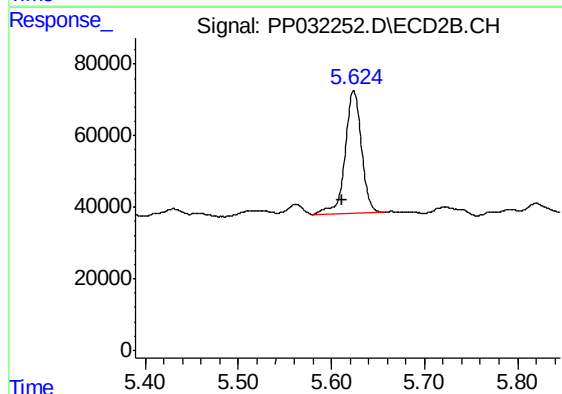
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 33526
Conc: 29.02 ng/ml



#23 AR-1248-3

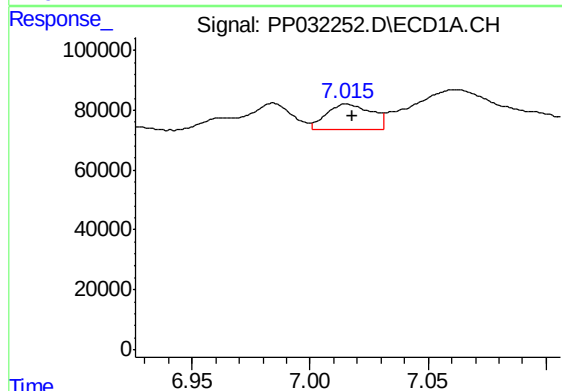
R.T.: 6.583 min
Delta R.T.: -0.010 min
Response: 479424
Conc: 328.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



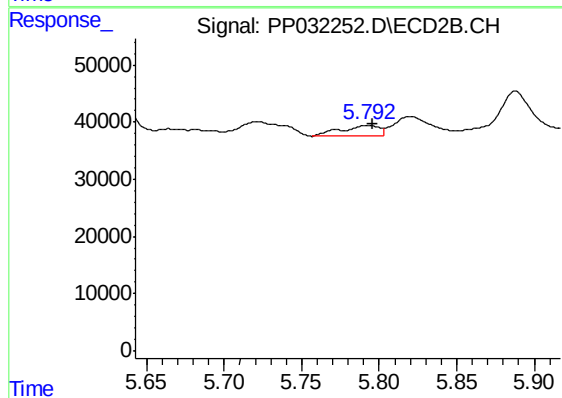
#23 AR-1248-3

R.T.: 5.624 min
Delta R.T.: 0.013 min
Response: 416867
Conc: 341.27 ng/ml



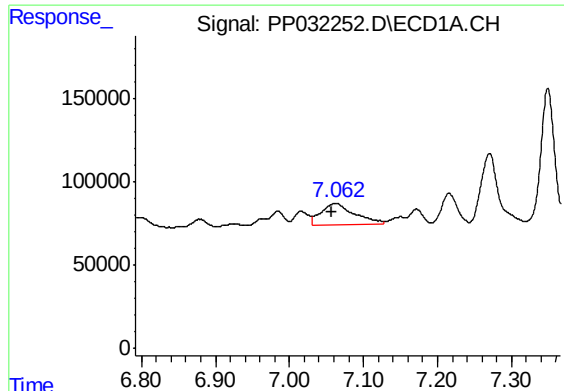
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 111887
Conc: 78.21 ng/ml



#24 AR-1248-4

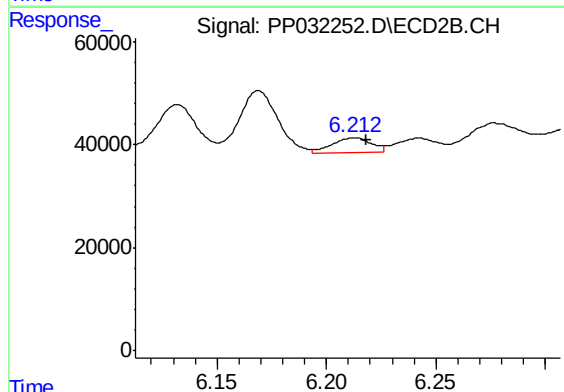
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 32173
Conc: 21.94 ng/ml



#25 AR-1248-5

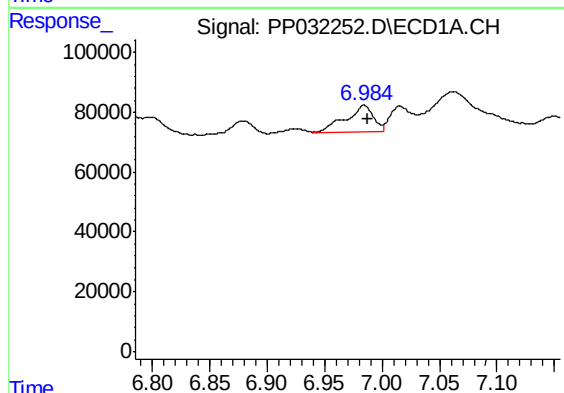
R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 398642
Conc: 268.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



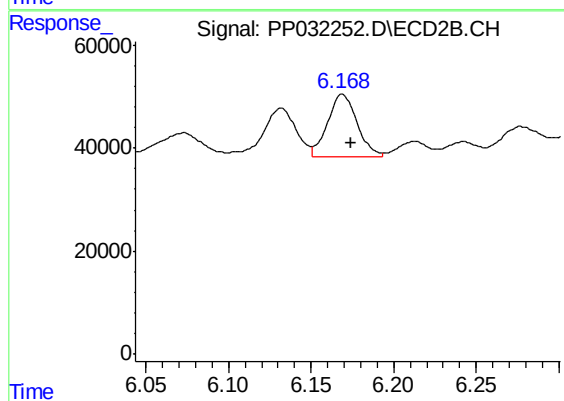
#25 AR-1248-5

R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 36030
Conc: 28.72 ng/ml



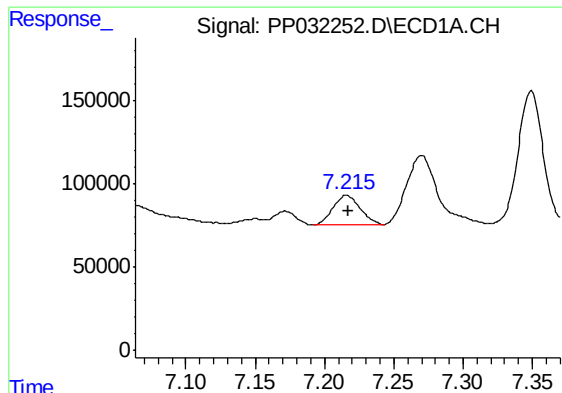
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 155024
Conc: 99.81 ng/ml



#26 AR-1254-1

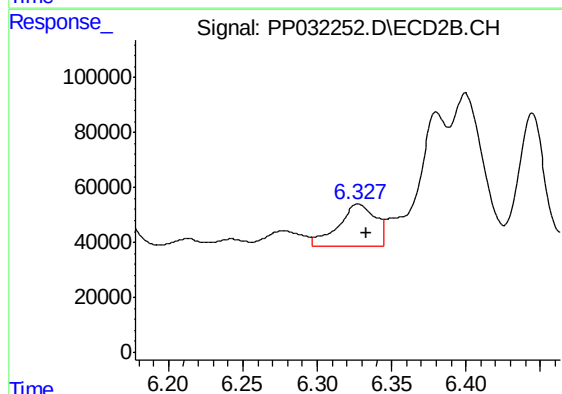
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 150593
Conc: 72.85 ng/ml



#27 AR-1254-2

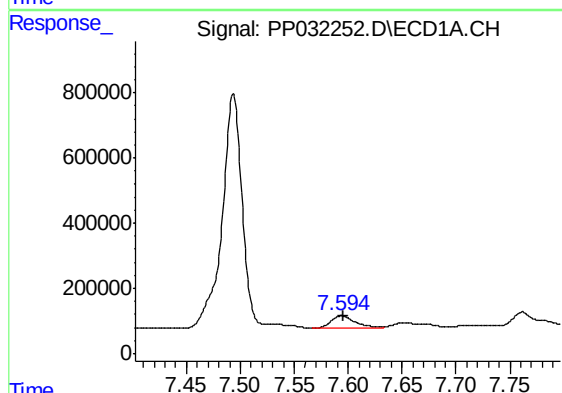
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 240836
Conc: 104.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



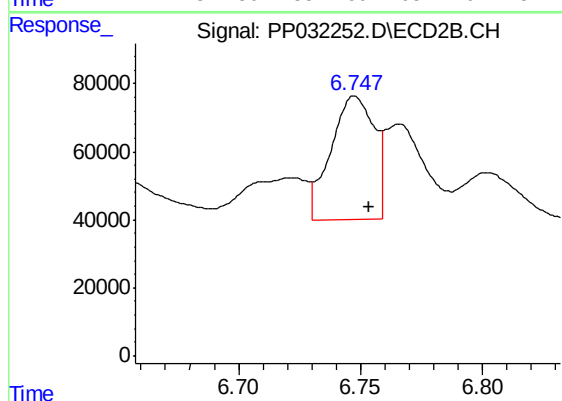
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 263282
Conc: 146.86 ng/ml



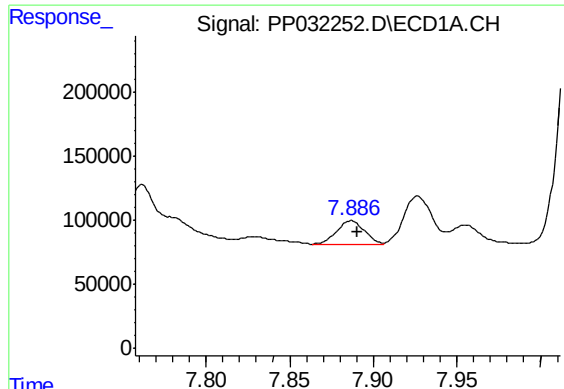
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 605477
Conc: 248.66 ng/ml



#28 AR-1254-3

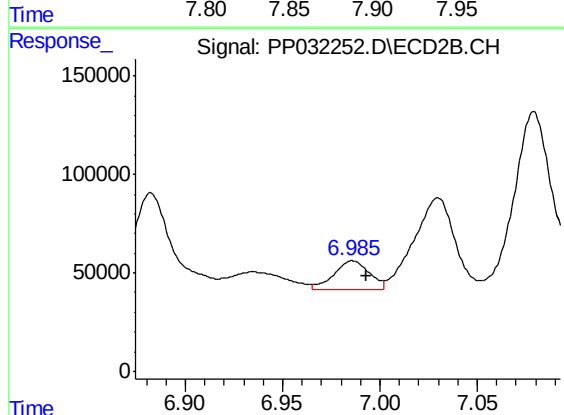
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 452056
Conc: 158.17 ng/ml



#29 AR-1254-4

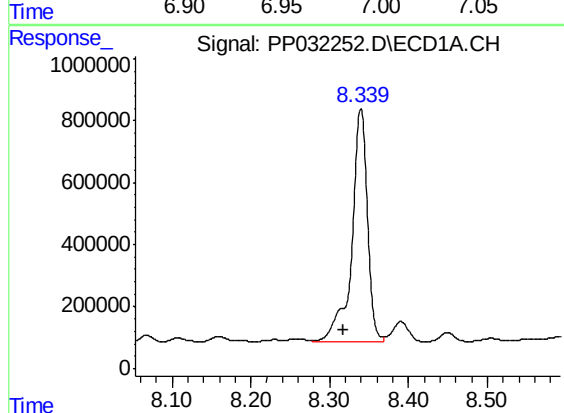
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 223190
Conc: 145.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



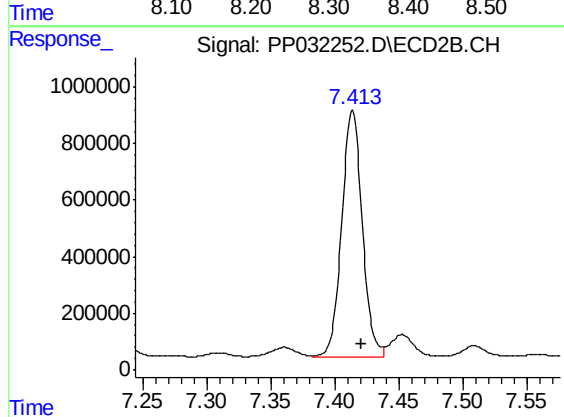
#29 AR-1254-4

R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 182356
Conc: 131.96 ng/ml



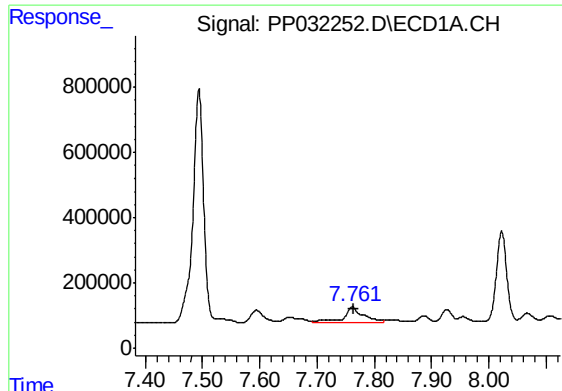
#30 AR-1254-5

R.T.: 8.340 min
Delta R.T.: 0.022 min
Response: 10375286
Conc: 6053.75 ng/ml



#30 AR-1254-5

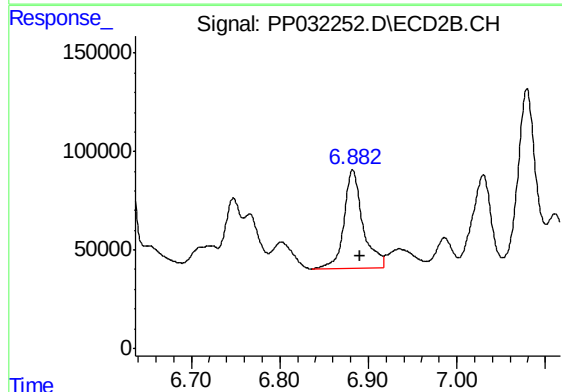
R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 9759760
Conc: 4102.44 ng/ml



#31 AR-1260-1

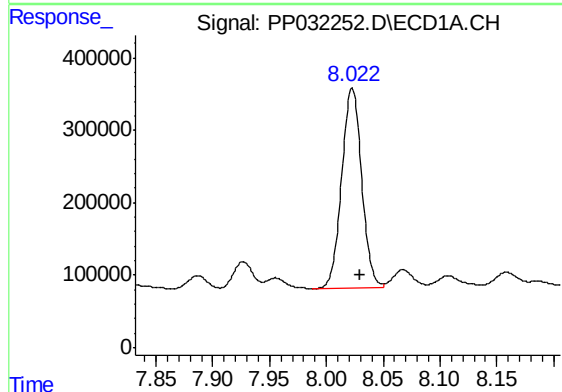
R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 1063458
Conc: 613.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



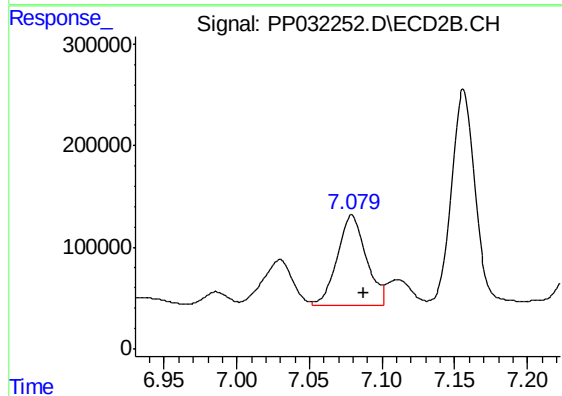
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 734328
Conc: 387.33 ng/ml



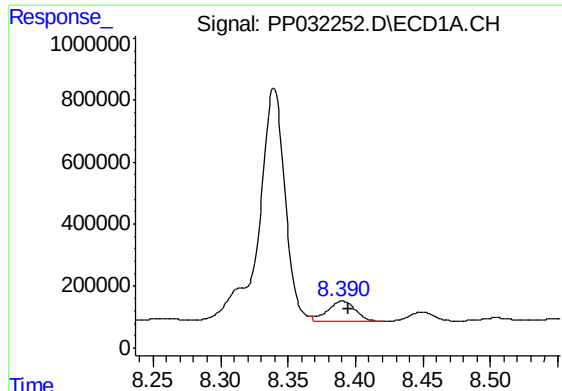
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 3392598
Conc: 1651.23 ng/ml



#32 AR-1260-2

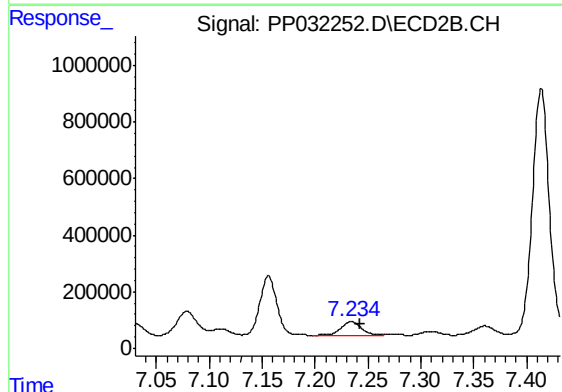
R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 1244194
Conc: 571.94 ng/ml



#33 AR-1260-3

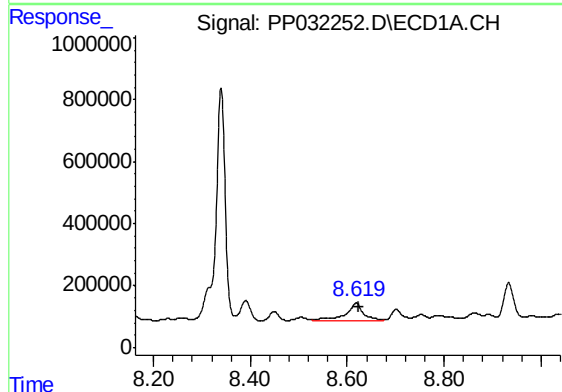
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 961534
Conc: 551.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



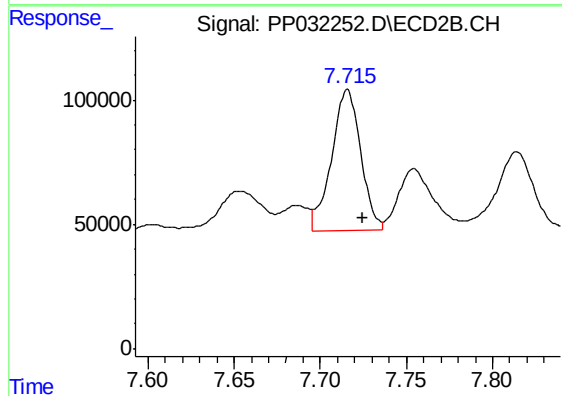
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 753902
Conc: 354.83 ng/ml



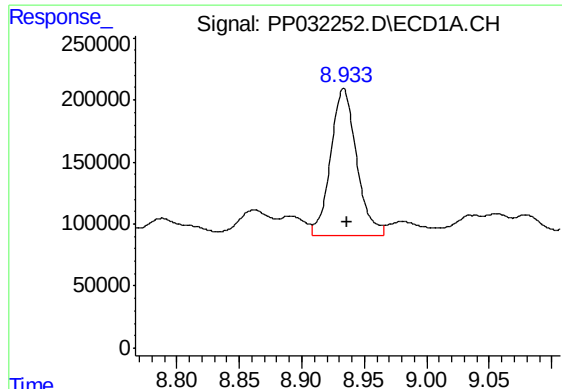
#34 AR-1260-4

R.T.: 8.619 min
Delta R.T.: -0.004 min
Response: 1419168
Conc: 787.55 ng/ml



#34 AR-1260-4

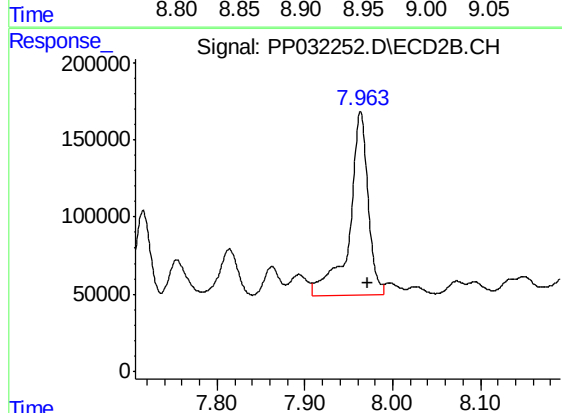
R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 671053
Conc: 377.72 ng/ml



#35 AR-1260-5

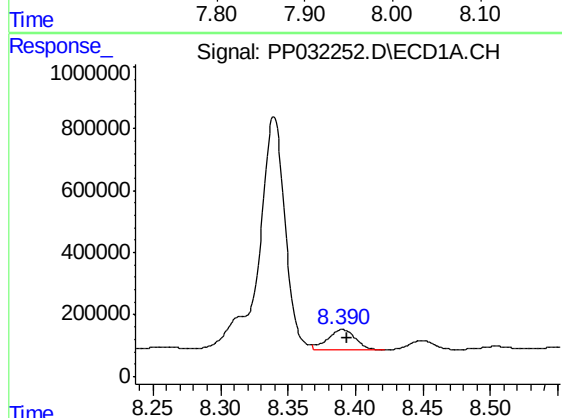
R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 1712167
Conc: 476.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



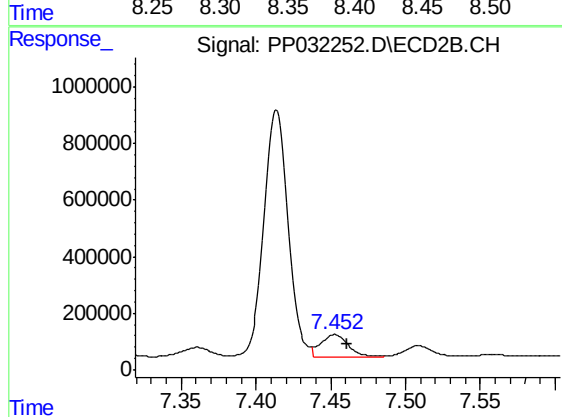
#35 AR-1260-5

R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 1755999
Conc: 459.03 ng/ml



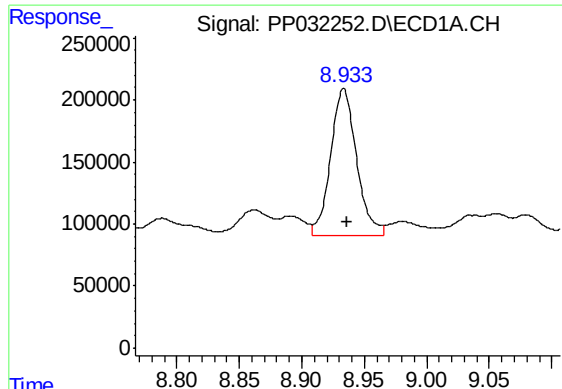
#36 AR-1262-1

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 961534
Conc: 356.35 ng/ml



#36 AR-1262-1

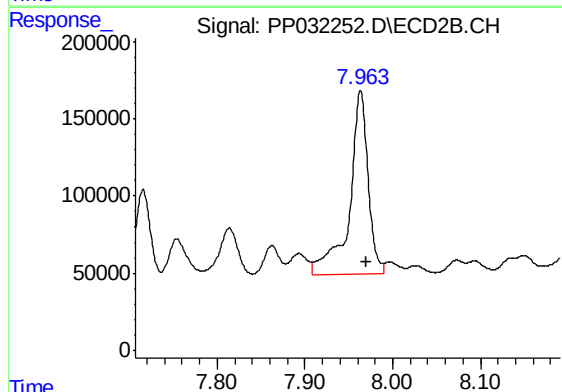
R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 1032772
Conc: 384.29 ng/ml



#37 AR-1262-2

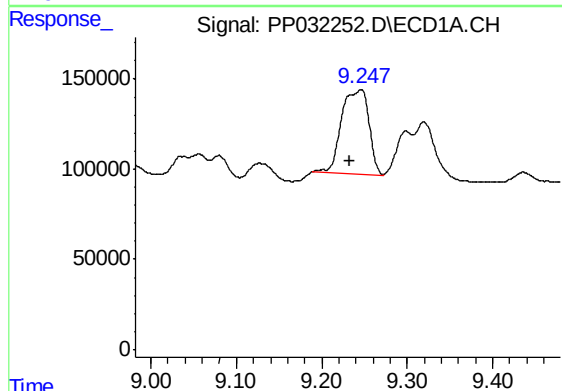
R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 1712167
Conc: 422.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



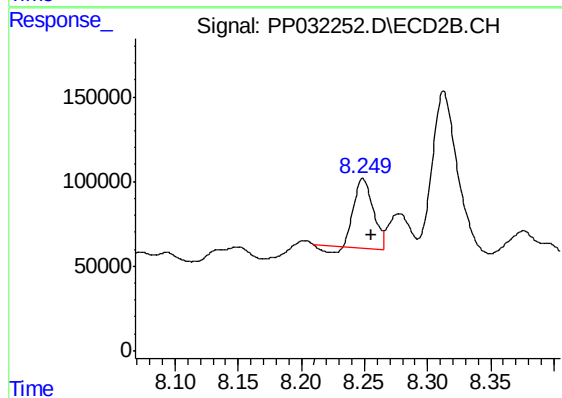
#37 AR-1262-2

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 1755999
Conc: 421.13 ng/ml



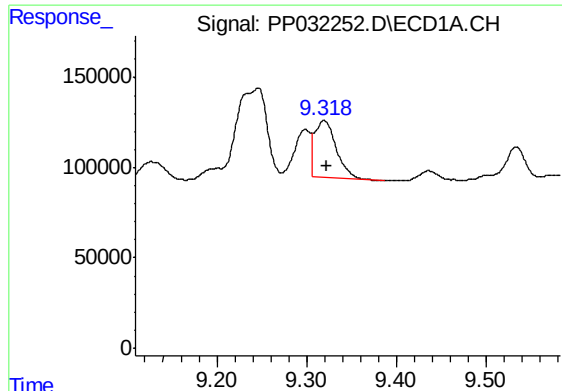
#38 AR-1262-3

R.T.: 9.246 min
Delta R.T.: 0.013 min
Response: 1047742
Conc: 365.64 ng/ml



#38 AR-1262-3

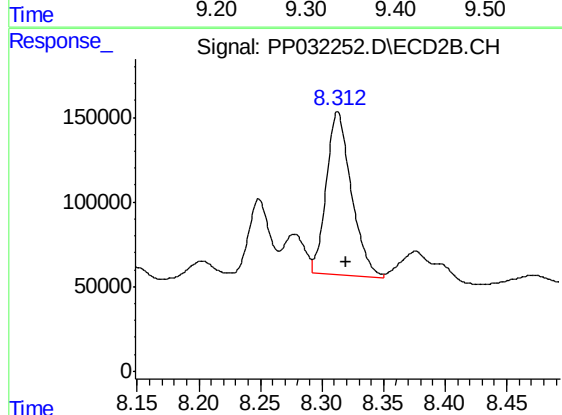
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 427207
Conc: 235.80 ng/ml



#39 AR-1262-4

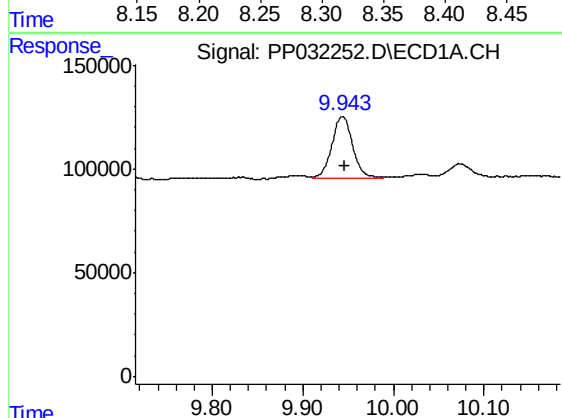
R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 517122
Conc: 212.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



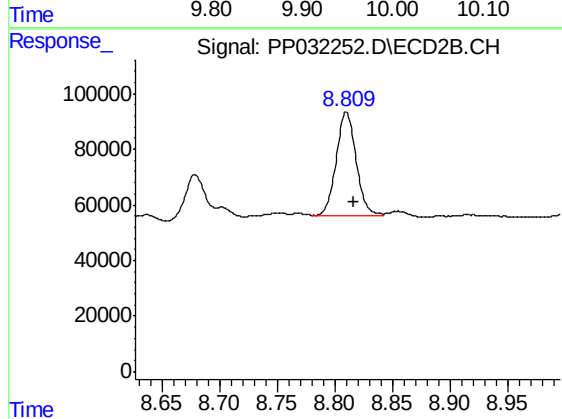
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 1354847
Conc: 402.71 ng/ml



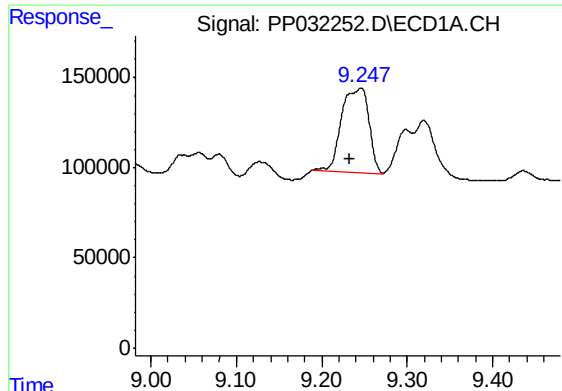
#40 AR-1262-5

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 480455
Conc: 354.42 ng/ml



#40 AR-1262-5

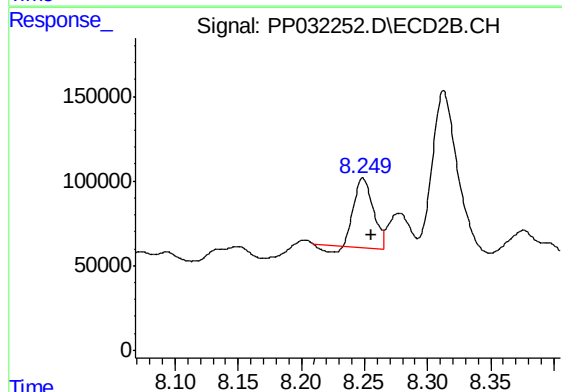
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 447862
Conc: 341.85 ng/ml



#41 AR-1268-1

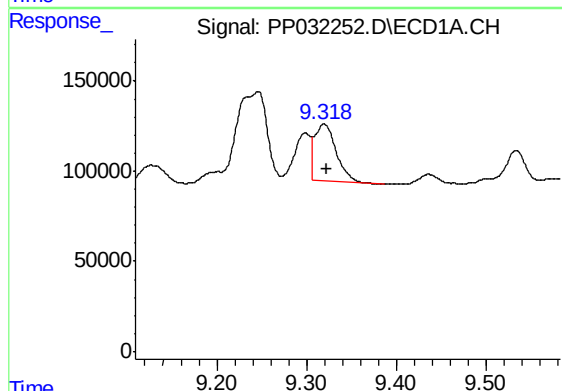
R.T.: 9.246 min
Delta R.T.: 0.013 min
Response: 1047742
Conc: 201.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



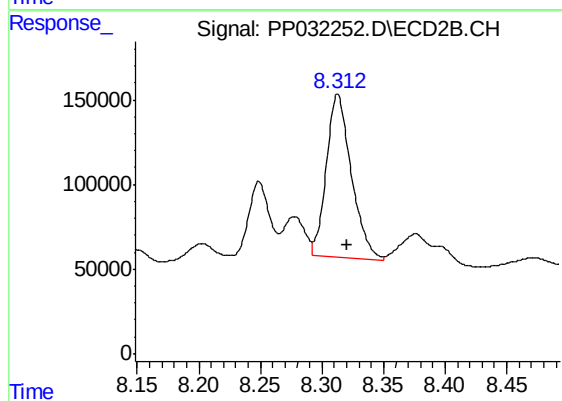
#41 AR-1268-1

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 427207
Conc: 84.77 ng/ml



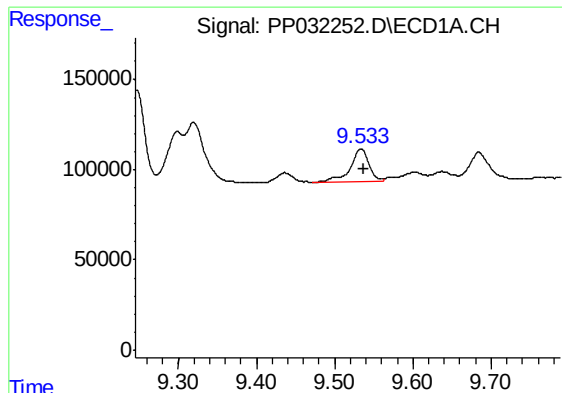
#42 AR-1268-2

R.T.: 9.320 min
Delta R.T.: -0.003 min
Response: 517122
Conc: 106.24 ng/ml



#42 AR-1268-2

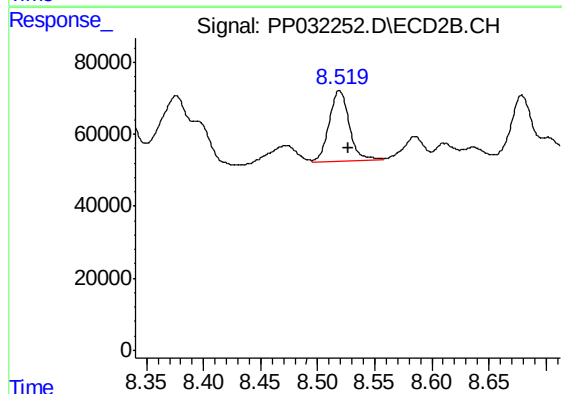
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 1354847
Conc: 264.99 ng/ml



#43 AR-1268-3

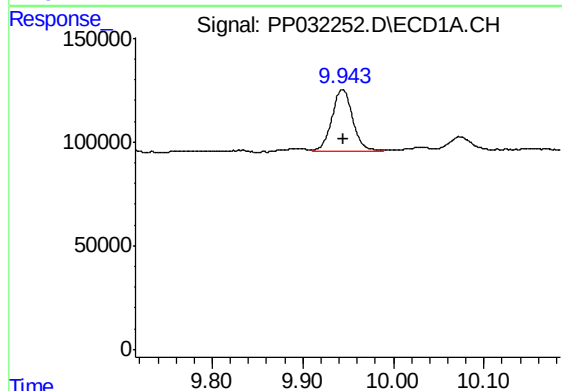
R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 308876
Conc: 71.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



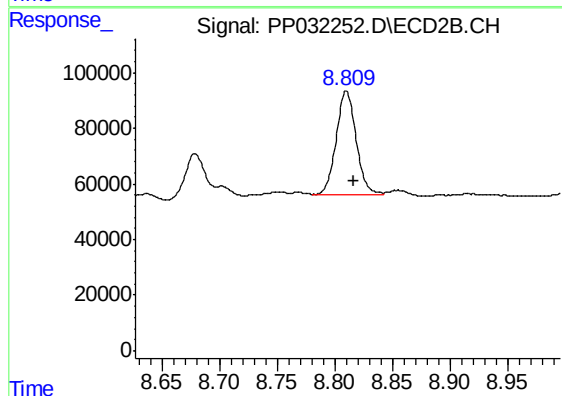
#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 241463
Conc: 54.77 ng/ml



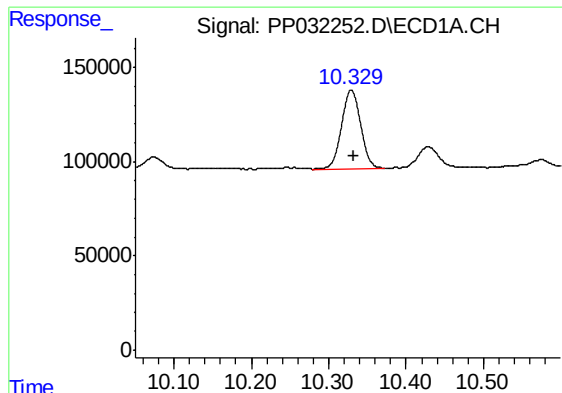
#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 480455
Conc: 345.83 ng/ml



#44 AR-1268-4

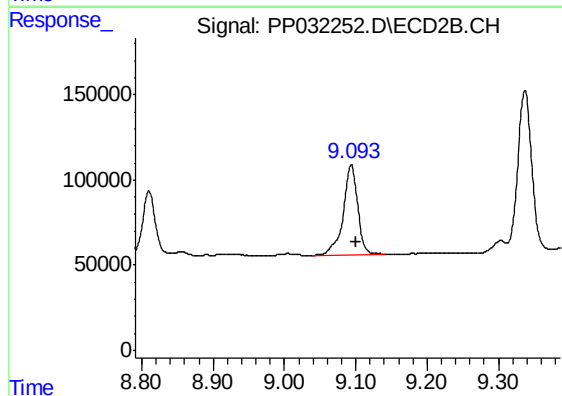
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 447862
Conc: 306.46 ng/ml



#45 AR-1268-5

R.T.: 10.329 min
Delta R.T.: -0.003 min
Response: 723823
Conc: 60.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
K650-10ARE



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 745981
Conc: 58.99 ng/ml