

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071521\
 Data File : P0079566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2021 10:25
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:28:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 2021
 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...	5.022	4.224	3951688	1453093	59.104	50.672
2)	SA Decachlor...	11.146	9.687	2926317	1281841	57.536	48.435
Target Compounds							
3)	L1 AR-1016-1	6.353	5.505	34168	16244	14.432	13.594
4)	L1 AR-1016-2	6.380	5.526	38398	11632	11.609	7.341 #
5)	L1 AR-1016-3	6.443	0.000	15822	0	7.796	N.D. #
6)	L1 AR-1016-4	6.550	5.774	16451	349984	10.040	486.705 #
7)	L1 AR-1016-5	6.866	6.011	434939	183914	270.190	207.034
9)	L2 AR-1221-2	5.376	4.585	45256	20592	87.291	80.935
10)	L2 AR-1221-3	5.460	0.000	9375	0	5.596	N.D. #
11)	L3 AR-1232-1	5.460	0.000	9375	0	6.390	N.D. #
12)	L3 AR-1232-2	6.052	5.526	18703	11632	25.955	17.238 #
13)	L3 AR-1232-3	6.380	0.000	38398	0	27.304	N.D. #
14)	L3 AR-1232-4	6.550	5.819	16451	105824	24.283	323.362 #
15)	L3 AR-1232-5	6.647	6.011	752834	183914	1587.722	537.239 #
16)	L4 AR-1242-1	6.353	5.505	34168	16244	18.914	18.201
17)	L4 AR-1242-2	6.380	5.526	38398	11632	15.327	9.844 #
18)	L4 AR-1242-3	6.443	0.000	15822	0	10.266	N.D. #
19)	L4 AR-1242-4	6.550	5.819	16451	105824	13.347	165.770 #
20)	L4 AR-1242-5	7.338	6.398	448116	819887	340.621	1051.022 #
21)	L5 AR-1248-1	6.353	5.505	34168	16244	24.611	24.021
22)	L5 AR-1248-2	6.647	5.774	752834	349984	404.954	367.146
23)	L5 AR-1248-3	6.866	5.819	434939	105824	205.542	108.365 #
24)	L5 AR-1248-4	7.297	6.011	680501	183914	279.869	159.059 #
25)	L5 AR-1248-5	7.338	6.441	448116	111856	188.807	100.936 #
26)	L6 AR-1254-1	7.266	6.398	1351275	819887	584.976	487.951
27)	L6 AR-1254-2	7.497	6.558	2002186	713064	556.763	481.830
28)	L6 AR-1254-3	7.880	6.989	2074113	1130157	551.498	483.648
29)	L6 AR-1254-4	8.178	7.232	1508176	707810	555.930	482.935
30)	L6 AR-1254-5	8.608	7.671	1566846	986539	565.467	494.849
31)	L7 AR-1260-1	8.047	7.129	804617	552858	307.523	355.477
32)	L7 AR-1260-2	8.315	7.327	899085	438997	285.471	232.589
33)	L7 AR-1260-3	8.670	7.487	198904	459303	86.510	256.668 #
34)	L7 AR-1260-4	8.907	7.981	618801	47885	232.357	33.299 #
35)	L7 AR-1260-5	9.250	8.229	201550	108975	38.194	32.342
36)	L8 AR-1262-1	8.670	7.671	198904	986539	56.528	877.528 #
37)	L8 AR-1262-2	9.250	8.229	201550	108975	32.594	29.994
38)	L8 AR-1262-3	9.594f	0.000	194733	0	44.684	N.D. #
39)	L8 AR-1262-4	9.647f	8.585	47352	109359	14.594	40.754 #
41)	L9 AR-1268-1	9.594f	0.000	194733	0	26.856	N.D. #
42)	L9 AR-1268-2	9.647f	8.585	47352	109359	7.029	29.365 #
45)	L9 AR-1268-5	10.797	0.000	26197	0	1.382	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:28:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
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
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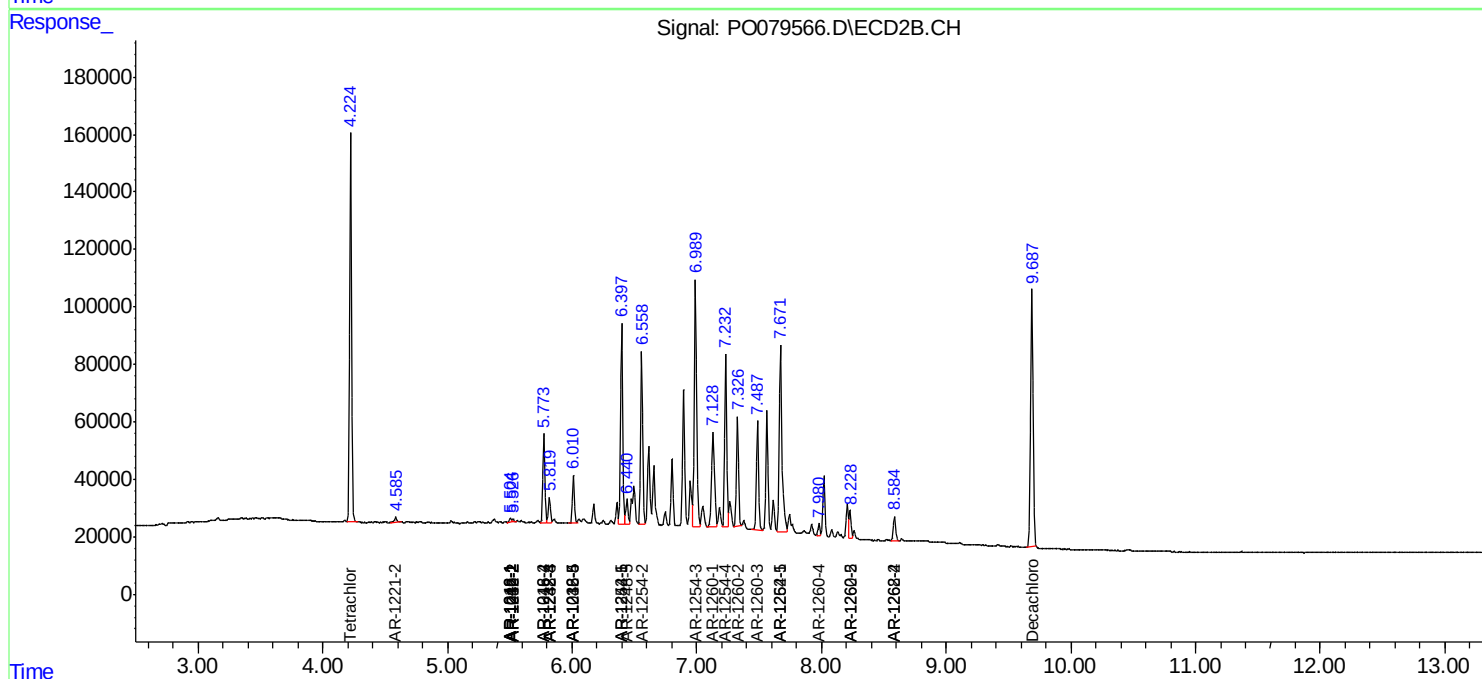
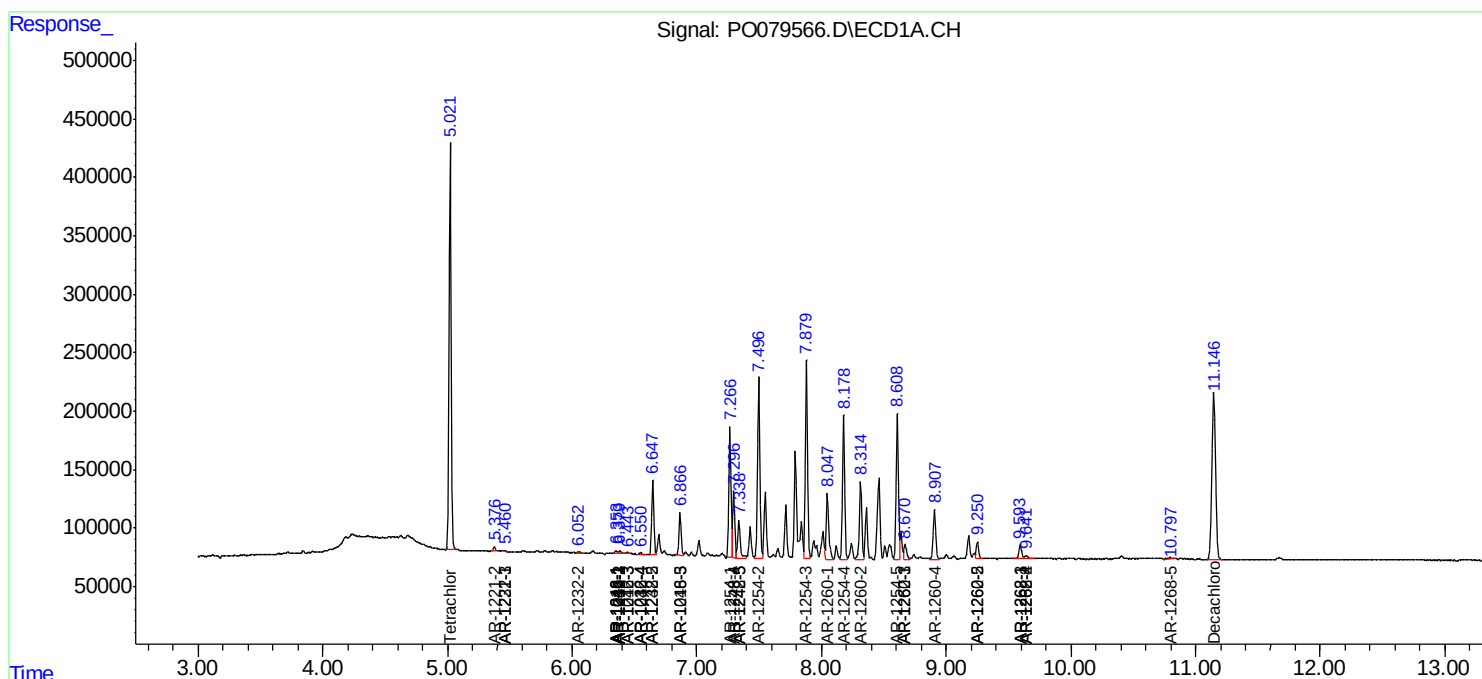
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

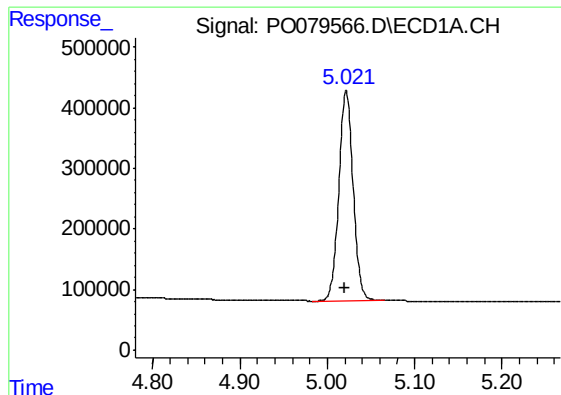
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071521\
Data File : PO079566.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

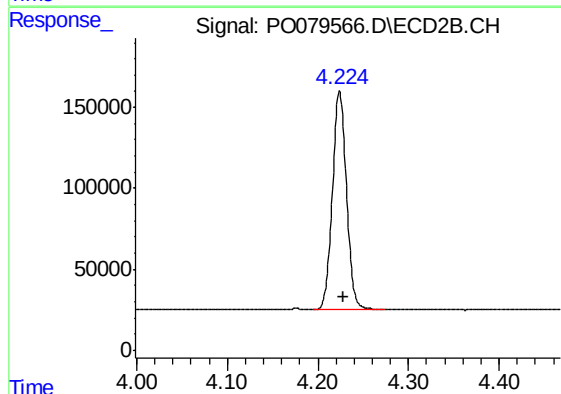




#1 Tetrachloro-m-xylene

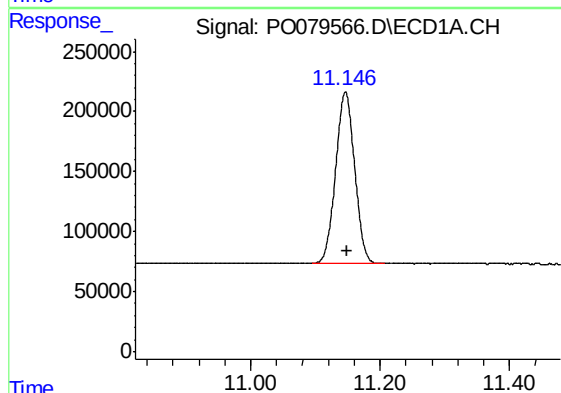
R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 3951688
Conc: 59.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



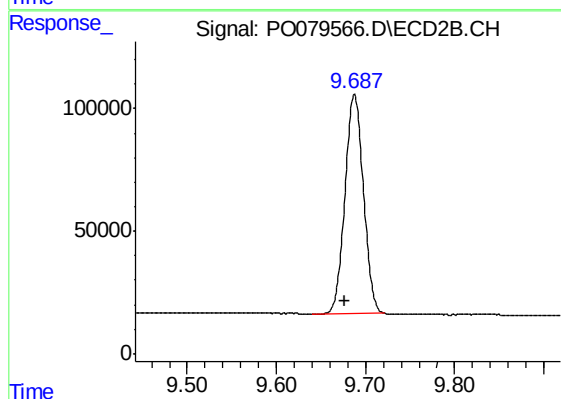
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 1453093
Conc: 50.67 ng/ml



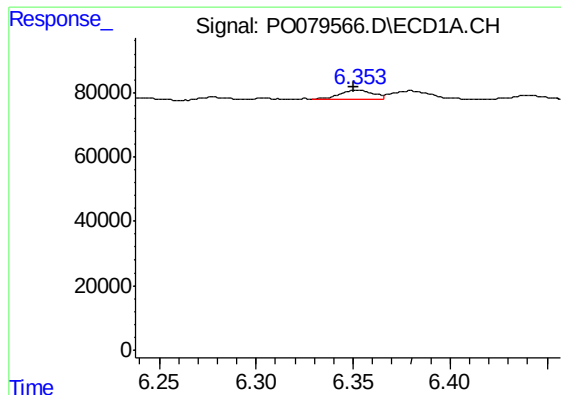
#2 Decachlorobiphenyl

R.T.: 11.146 min
Delta R.T.: -0.004 min
Response: 2926317
Conc: 57.54 ng/ml



#2 Decachlorobiphenyl

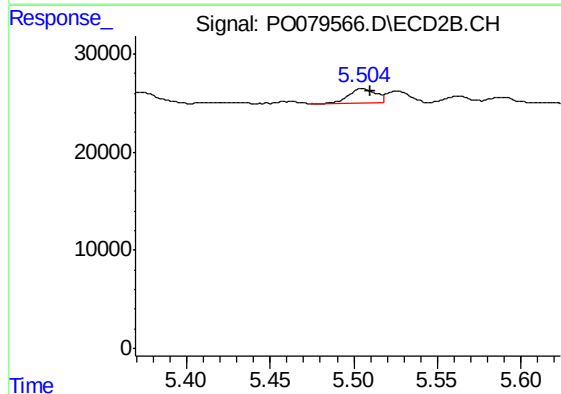
R.T.: 9.687 min
Delta R.T.: 0.010 min
Response: 1281841
Conc: 48.43 ng/ml



#3 AR-1016-1

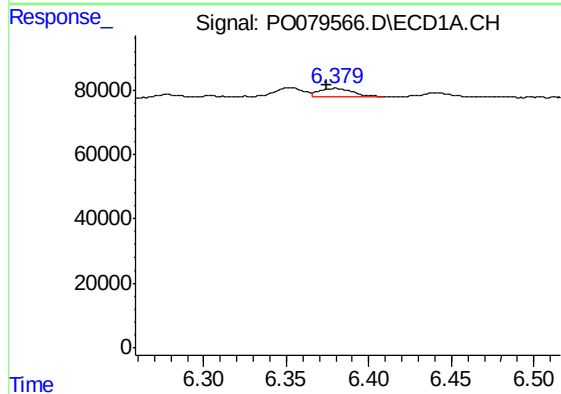
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 34168
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



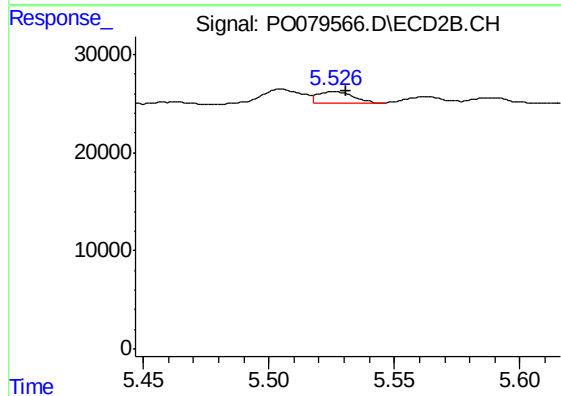
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 16244
Conc: 13.59 ng/ml



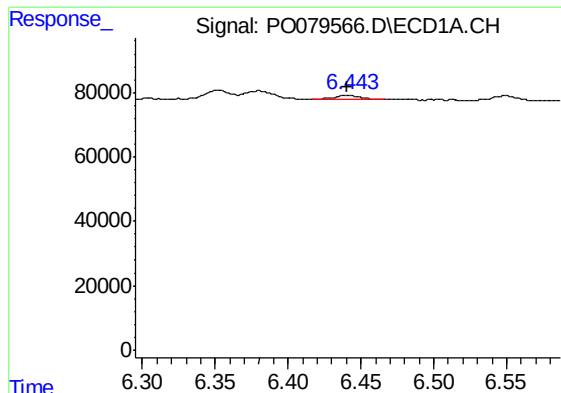
#4 AR-1016-2

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 38398
Conc: 11.61 ng/ml



#4 AR-1016-2

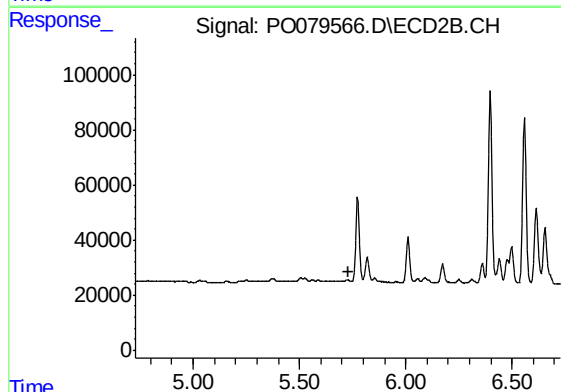
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 11632
Conc: 7.34 ng/ml



#5 AR-1016-3

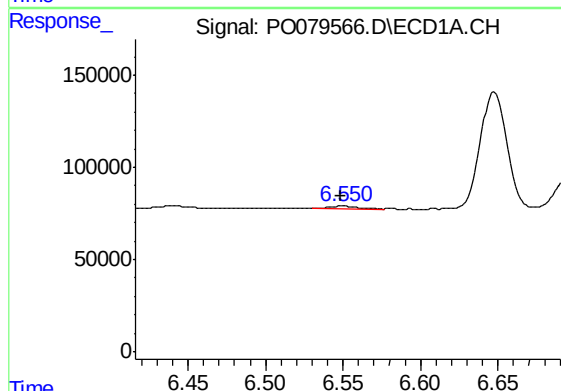
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 15822
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



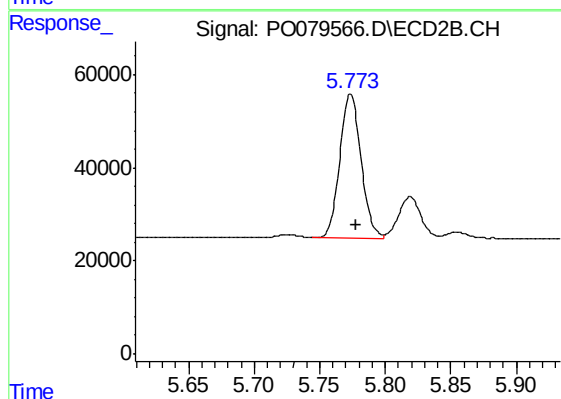
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



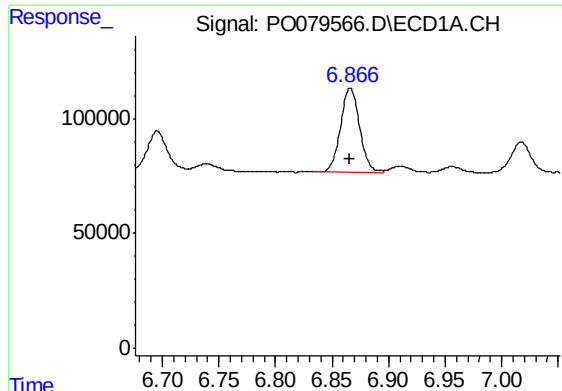
#6 AR-1016-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 16451
Conc: 10.04 ng/ml



#6 AR-1016-4

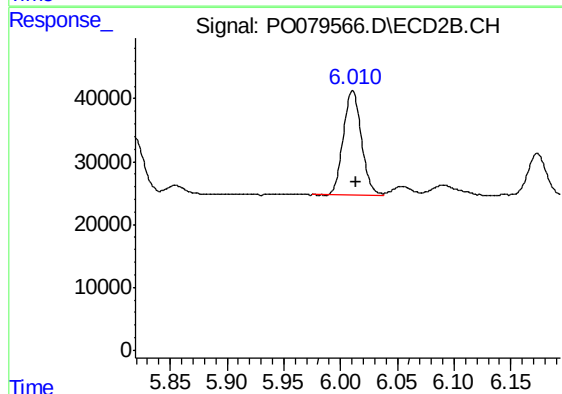
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 349984
Conc: 486.70 ng/ml



#7 AR-1016-5

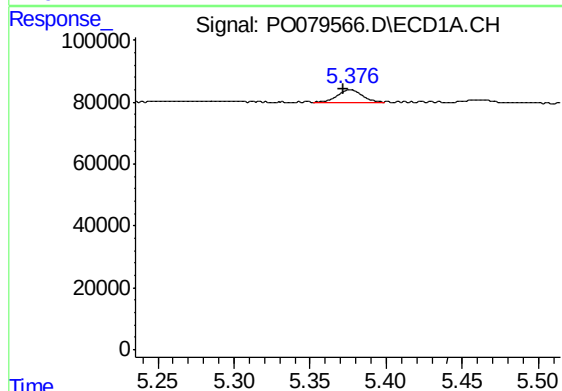
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 434939
Conc: 270.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



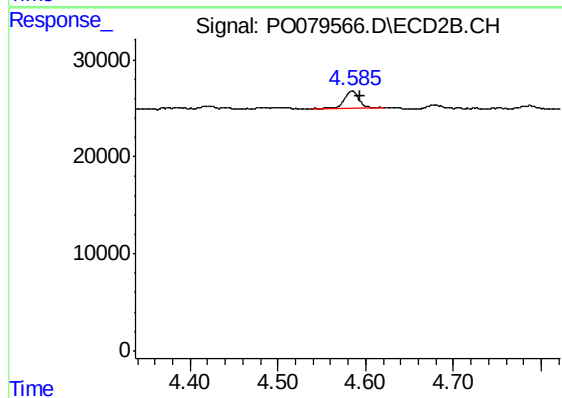
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 183914
Conc: 207.03 ng/ml



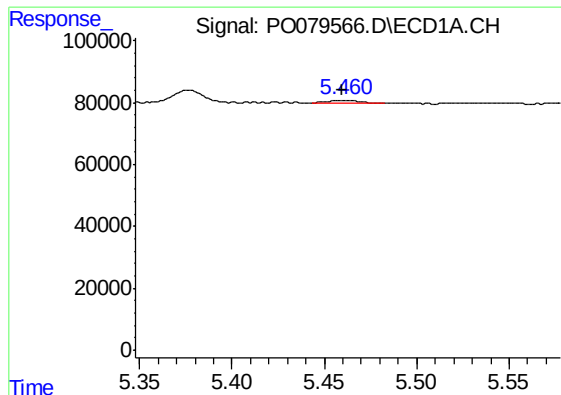
#9 AR-1221-2

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 45256
Conc: 87.29 ng/ml



#9 AR-1221-2

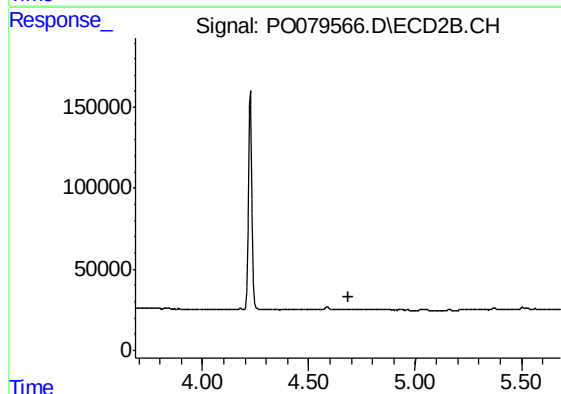
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 20592
Conc: 80.94 ng/ml



#10 AR-1221-3

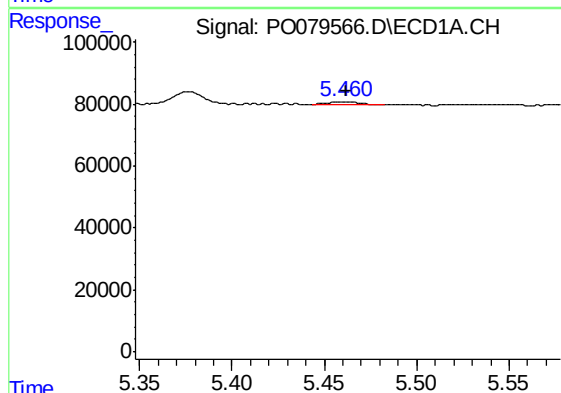
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 9375
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



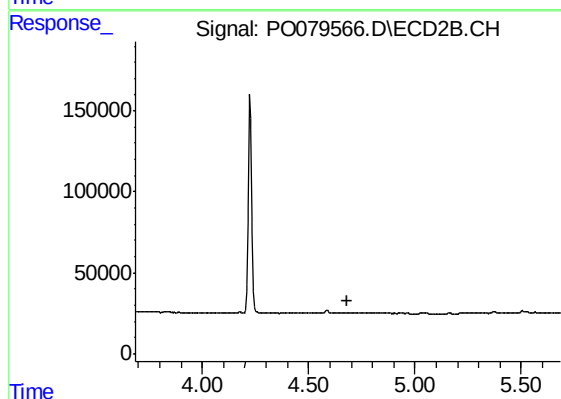
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



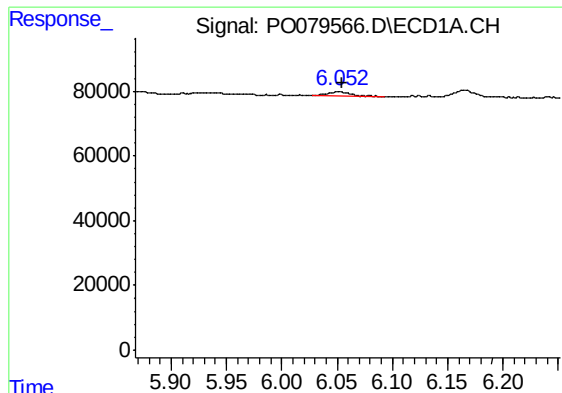
#11 AR-1232-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 9375
Conc: 6.39 ng/ml



#11 AR-1232-1

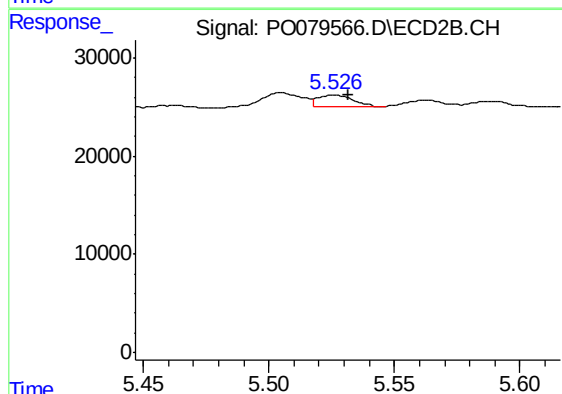
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

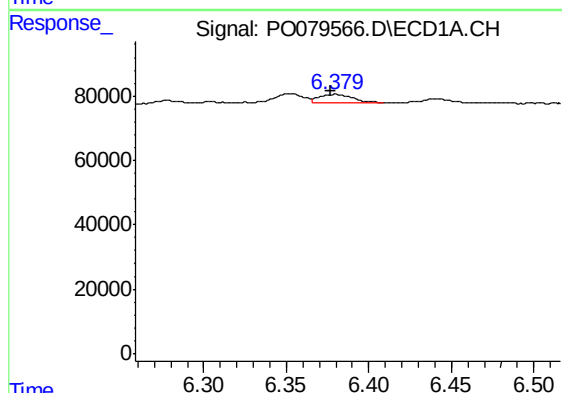
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 18703
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



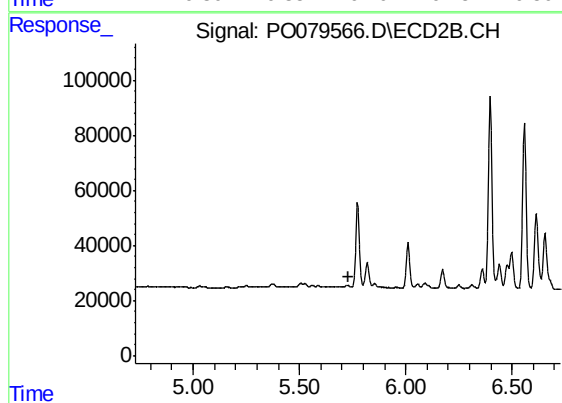
#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 11632
Conc: 17.24 ng/ml



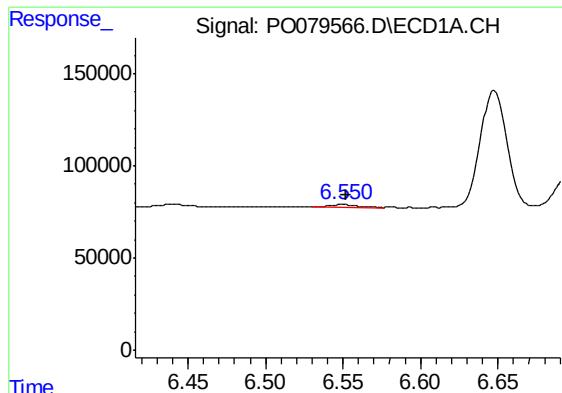
#13 AR-1232-3

R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 38398
Conc: 27.30 ng/ml



#13 AR-1232-3

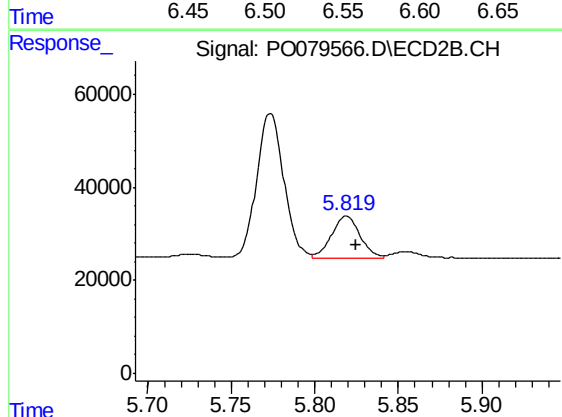
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

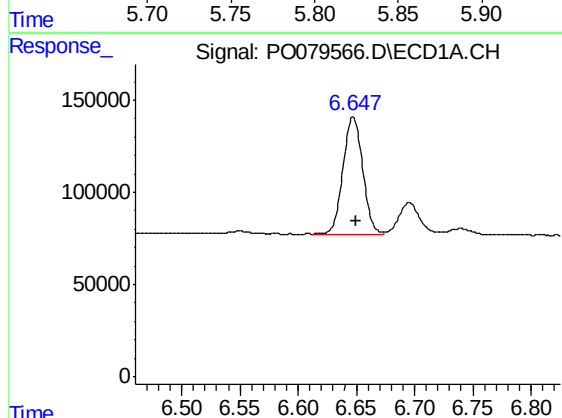
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 16451
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



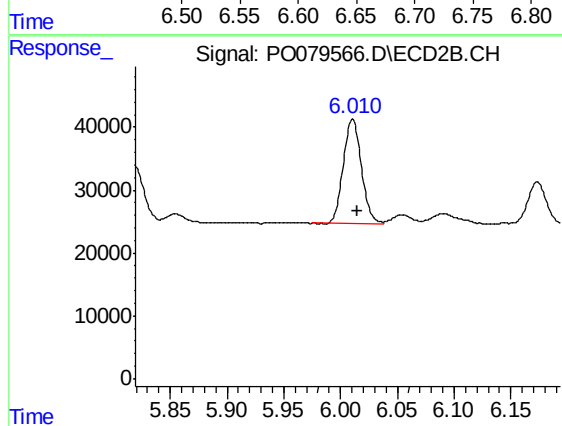
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 105824
Conc: 323.36 ng/ml



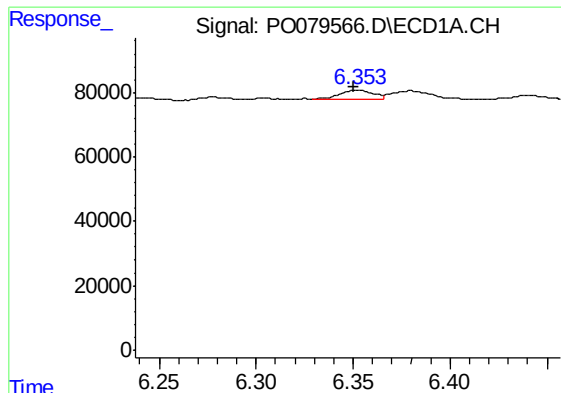
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 752834
Conc: 1587.72 ng/ml



#15 AR-1232-5

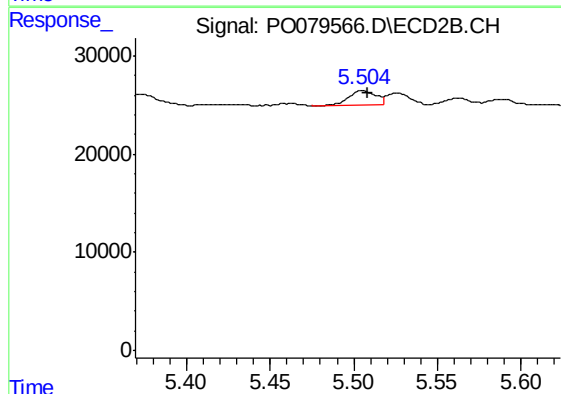
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 183914
Conc: 537.24 ng/ml



#16 AR-1242-1

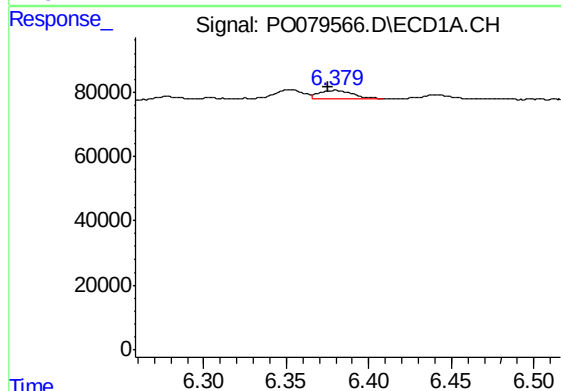
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 34168
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



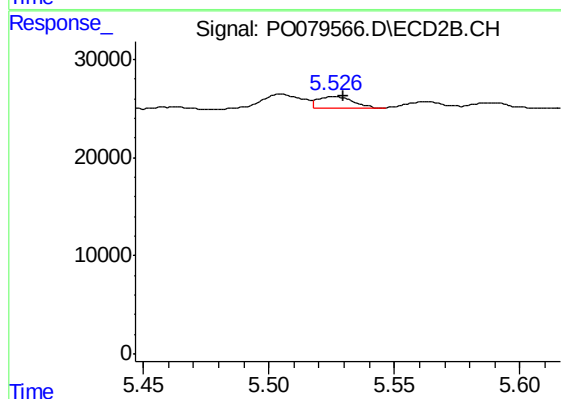
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 16244
Conc: 18.20 ng/ml



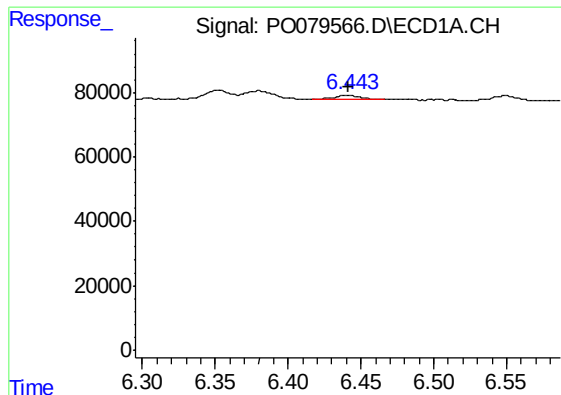
#17 AR-1242-2

R.T.: 6.380 min
Delta R.T.: 0.005 min
Response: 38398
Conc: 15.33 ng/ml



#17 AR-1242-2

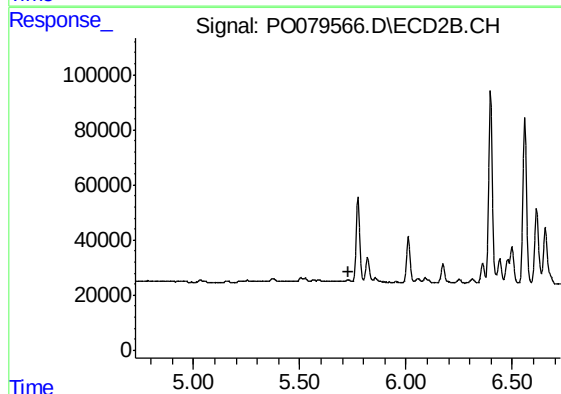
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 11632
Conc: 9.84 ng/ml



#18 AR-1242-3

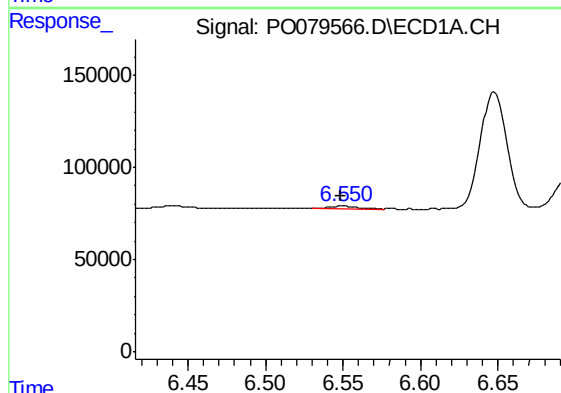
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 15822
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



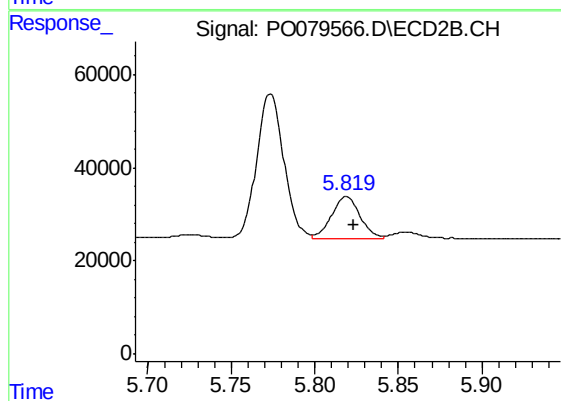
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



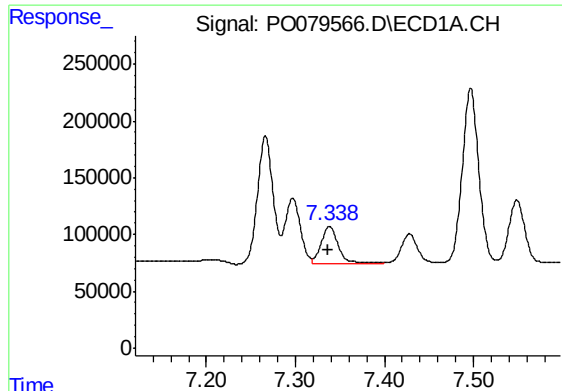
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 16451
Conc: 13.35 ng/ml



#19 AR-1242-4

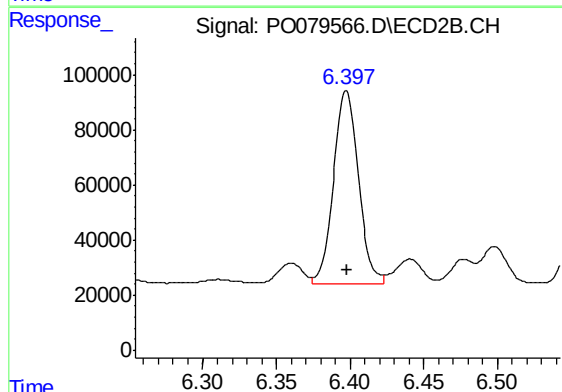
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 105824
Conc: 165.77 ng/ml



#20 AR-1242-5

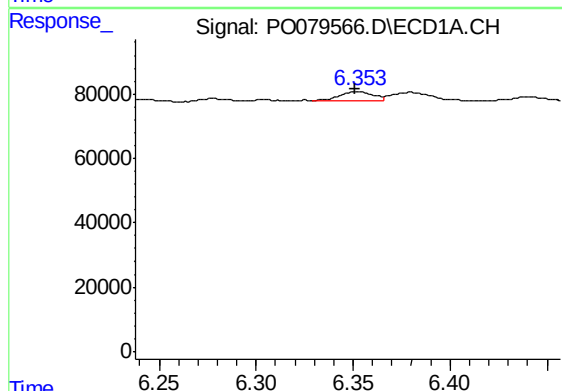
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 448116
Conc: 340.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



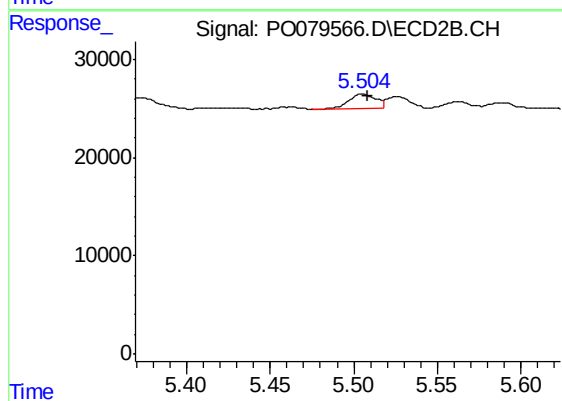
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 819887
Conc: 1051.02 ng/ml



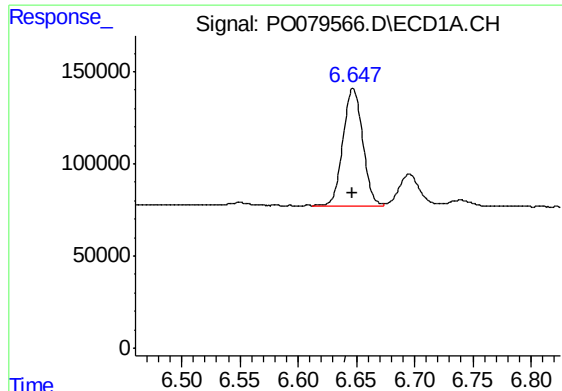
#21 AR-1248-1

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 34168
Conc: 24.61 ng/ml



#21 AR-1248-1

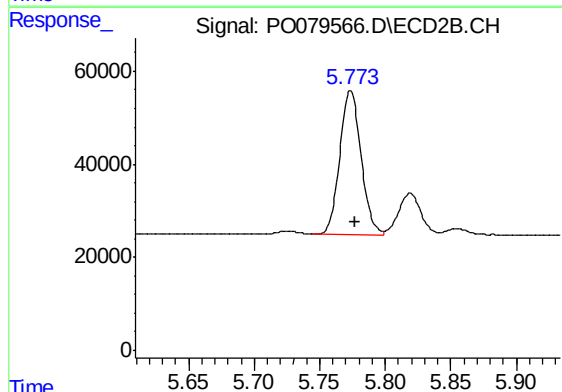
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 16244
Conc: 24.02 ng/ml



#22 AR-1248-2

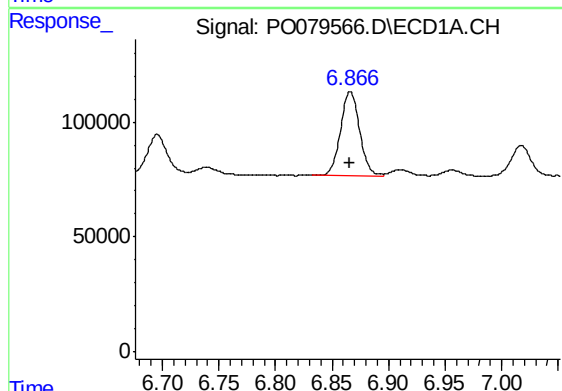
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 752834
Conc: 404.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



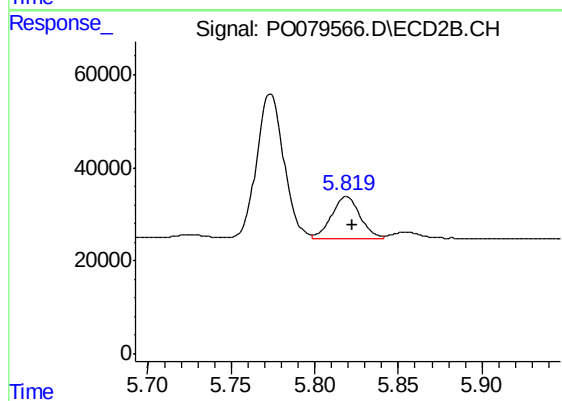
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 349984
Conc: 367.15 ng/ml



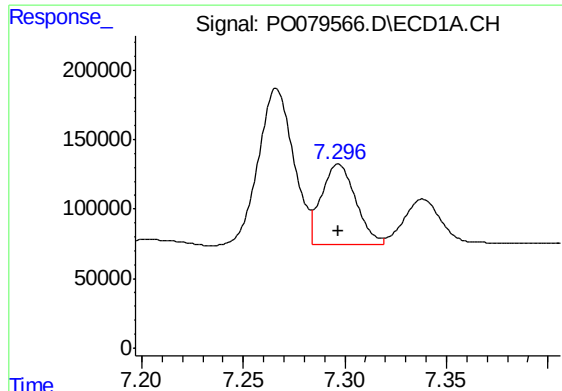
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 434939
Conc: 205.54 ng/ml



#23 AR-1248-3

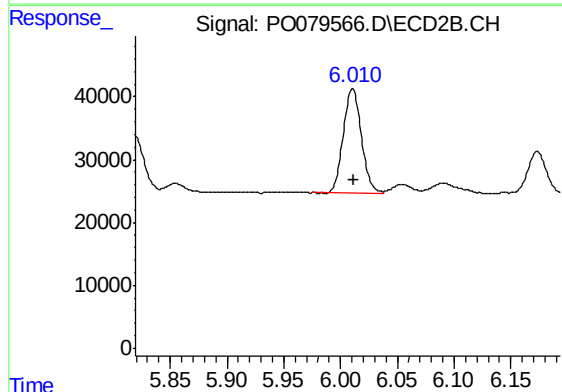
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 105824
Conc: 108.37 ng/ml



#24 AR-1248-4

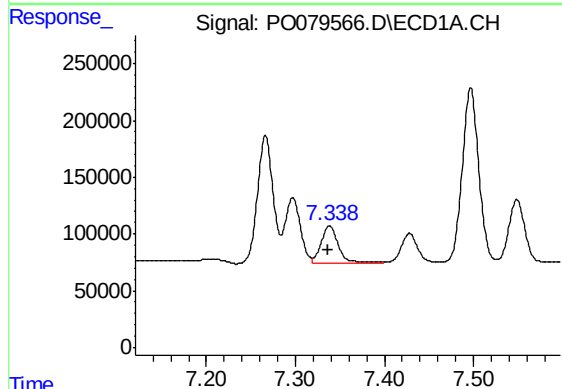
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 680501
Conc: 279.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



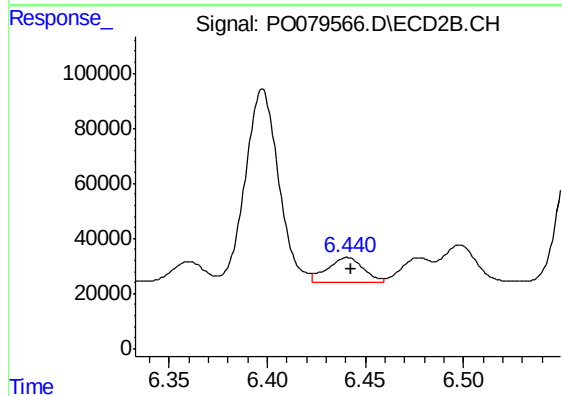
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 183914
Conc: 159.06 ng/ml



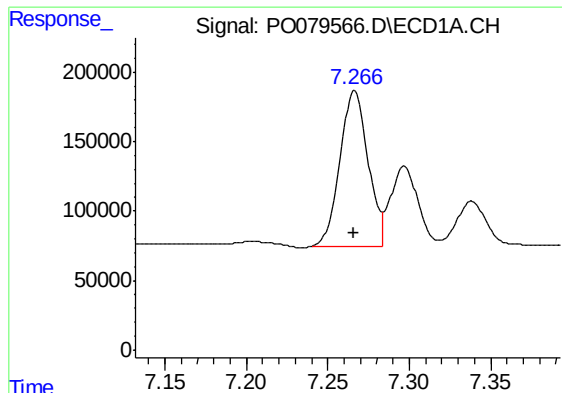
#25 AR-1248-5

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 448116
Conc: 188.81 ng/ml



#25 AR-1248-5

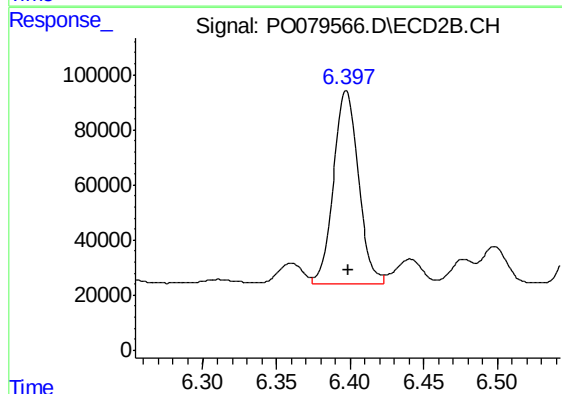
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 111856
Conc: 100.94 ng/ml



#26 AR-1254-1

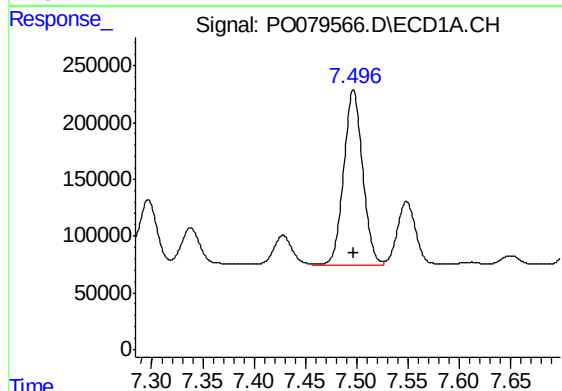
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1351275
Conc: 584.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



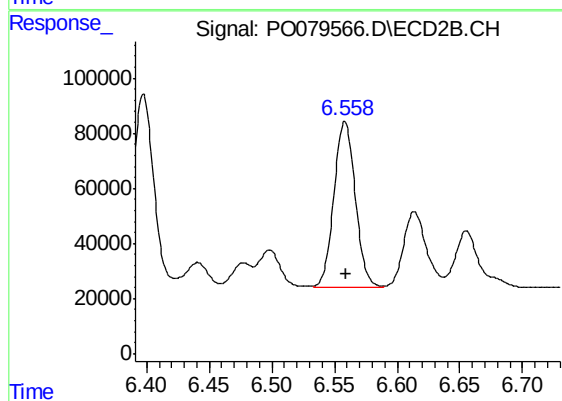
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 819887
Conc: 487.95 ng/ml



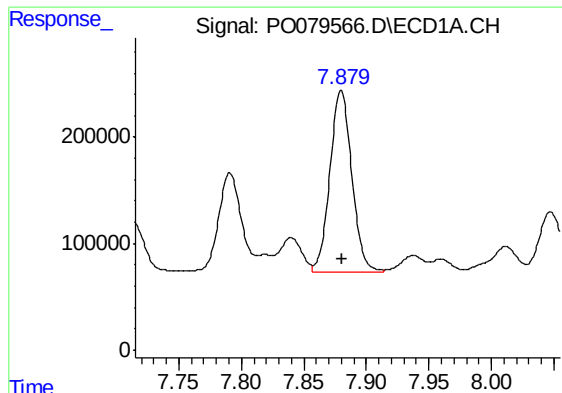
#27 AR-1254-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 2002186
Conc: 556.76 ng/ml



#27 AR-1254-2

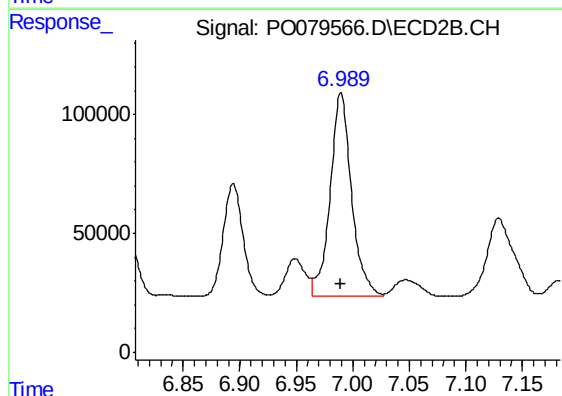
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 713064
Conc: 481.83 ng/ml



#28 AR-1254-3

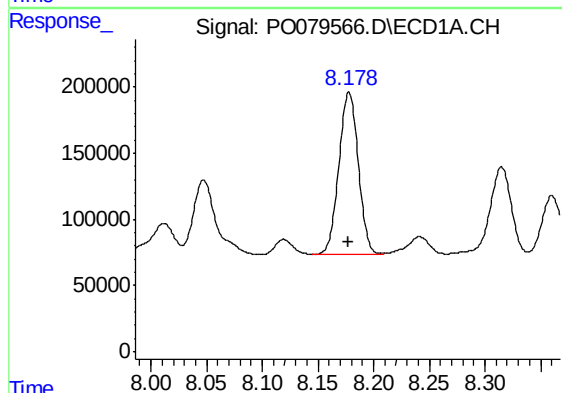
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 2074113
Conc: 551.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



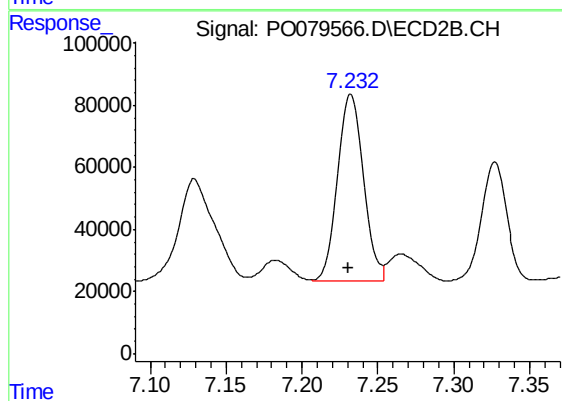
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1130157
Conc: 483.65 ng/ml



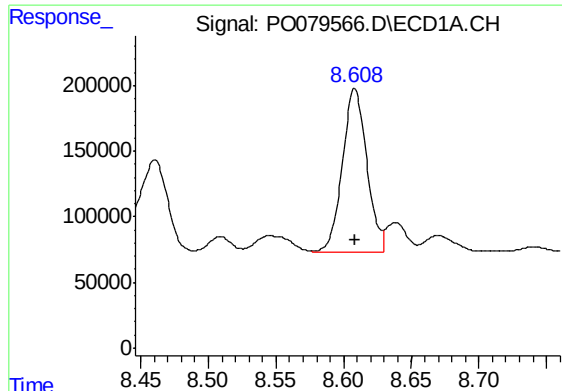
#29 AR-1254-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 1508176
Conc: 555.93 ng/ml



#29 AR-1254-4

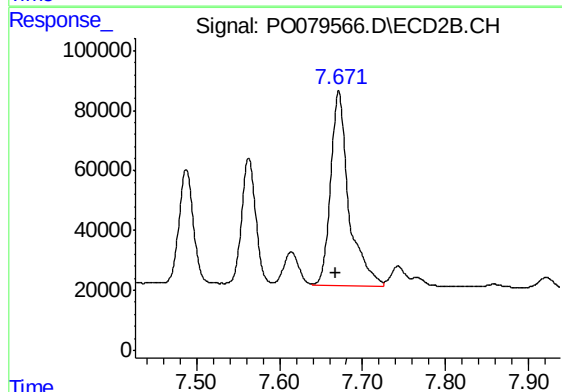
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 707810
Conc: 482.94 ng/ml



#30 AR-1254-5

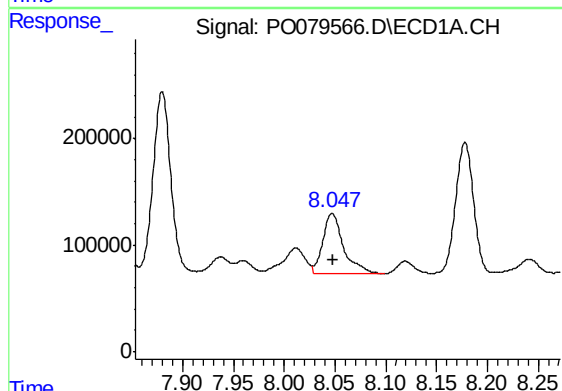
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 1566846
Conc: 565.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



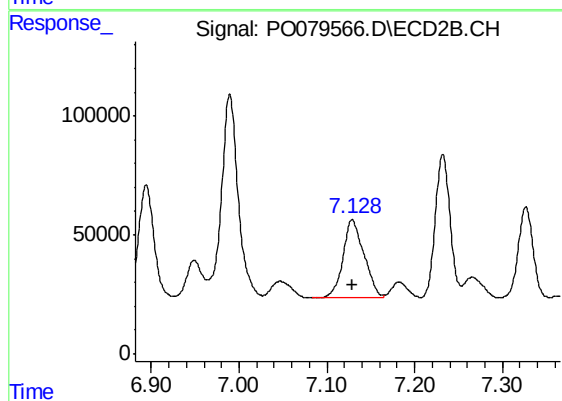
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 986539
Conc: 494.85 ng/ml



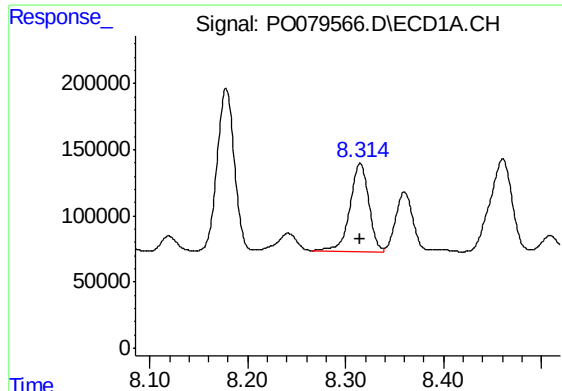
#31 AR-1260-1

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 804617
Conc: 307.52 ng/ml



#31 AR-1260-1

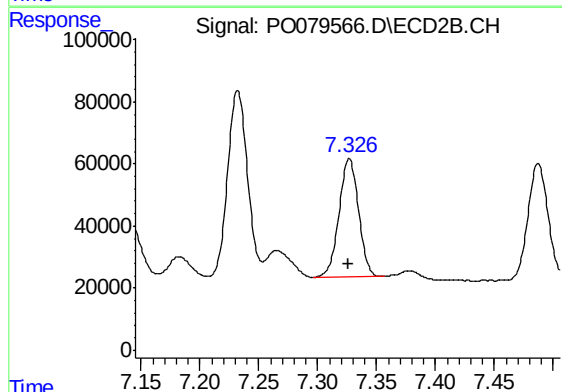
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 552858
Conc: 355.48 ng/ml



#32 AR-1260-2

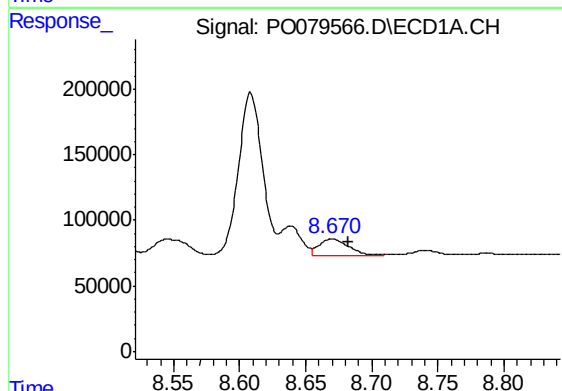
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 899085
Conc: 285.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



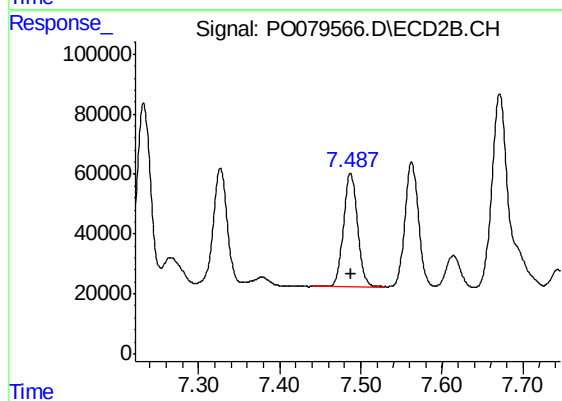
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 438997
Conc: 232.59 ng/ml



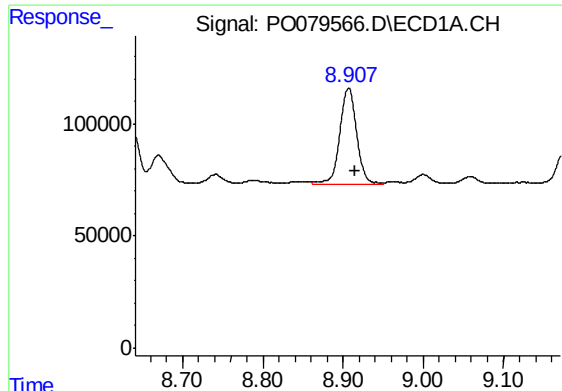
#33 AR-1260-3

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 198904
Conc: 86.51 ng/ml



#33 AR-1260-3

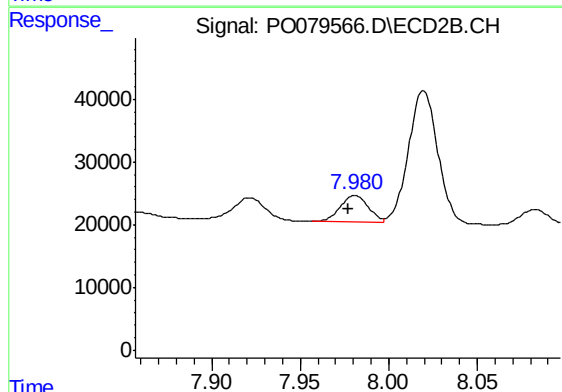
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 459303
Conc: 256.67 ng/ml



#34 AR-1260-4

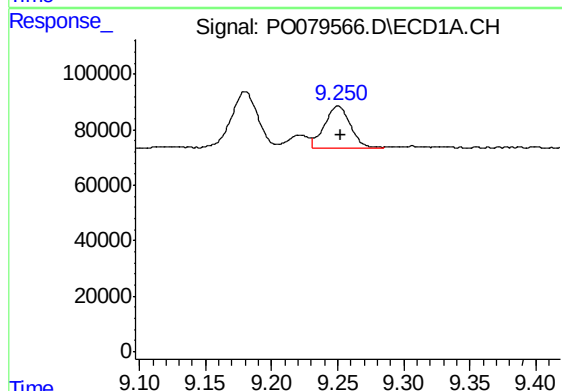
R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 618801
Conc: 232.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



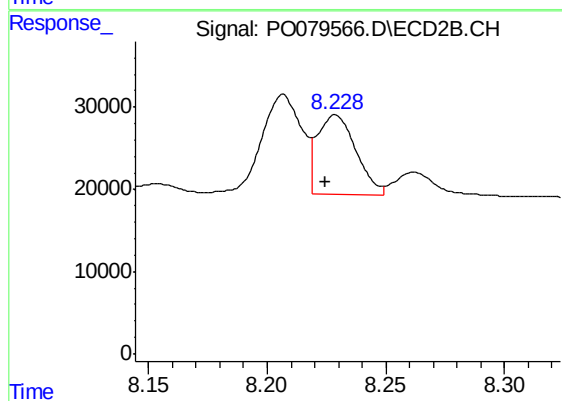
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: 0.004 min
Response: 47885
Conc: 33.30 ng/ml



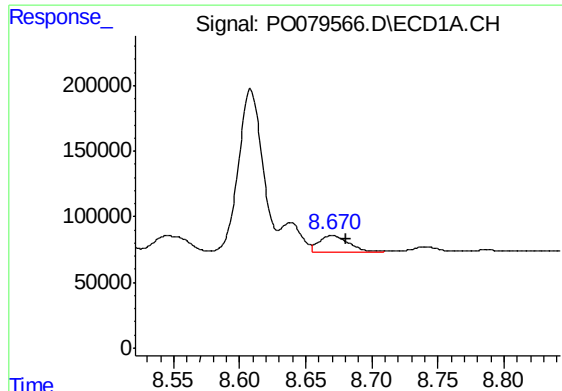
#35 AR-1260-5

R.T.: 9.250 min
Delta R.T.: -0.002 min
Response: 201550
Conc: 38.19 ng/ml



#35 AR-1260-5

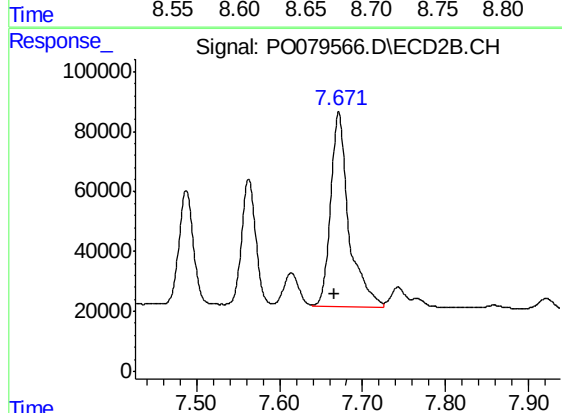
R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 108975
Conc: 32.34 ng/ml



#36 AR-1262-1

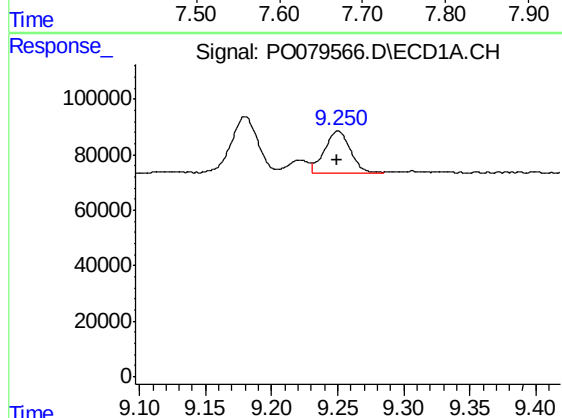
R.T.: 8.670 min
Delta R.T.: -0.011 min
Response: 198904
Conc: 56.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



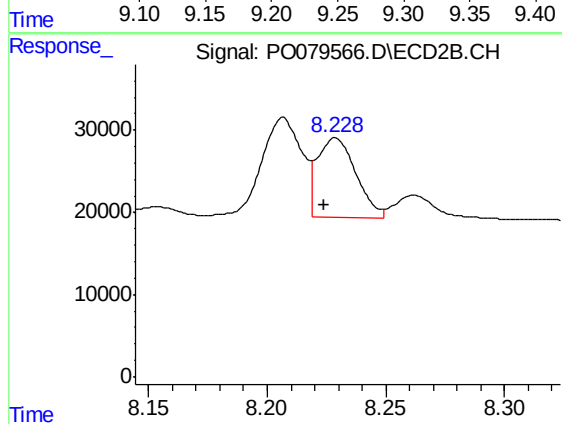
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 986539
Conc: 877.53 ng/ml



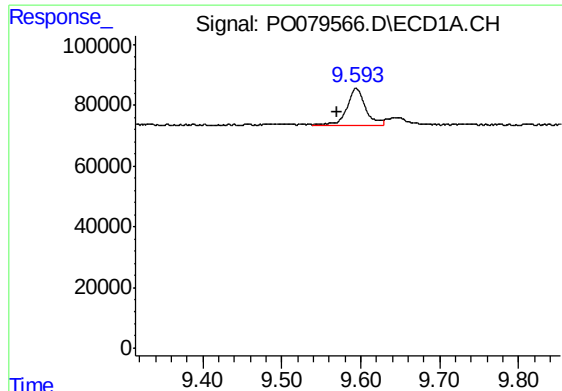
#37 AR-1262-2

R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 201550
Conc: 32.59 ng/ml



#37 AR-1262-2

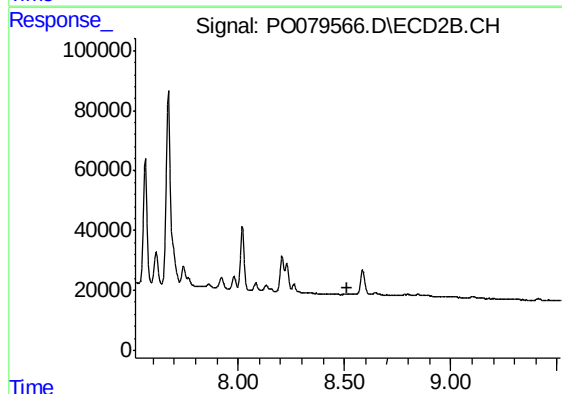
R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 108975
Conc: 29.99 ng/ml



#38 AR-1262-3

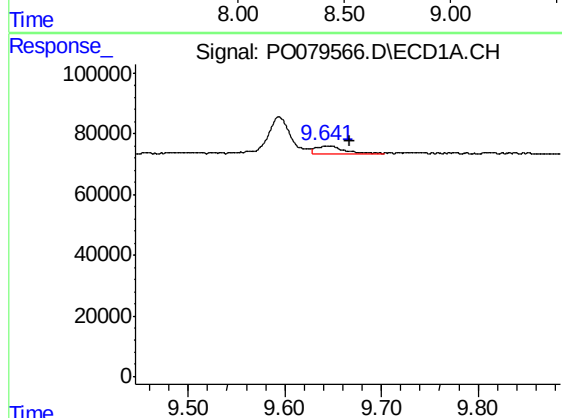
R.T.: 9.594 min
Delta R.T.: 0.024 min
Response: 194733
Conc: 44.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



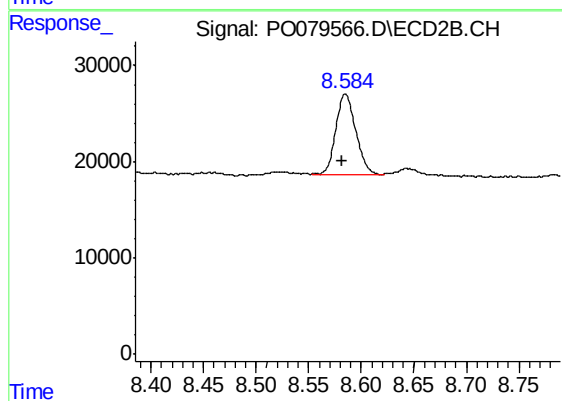
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



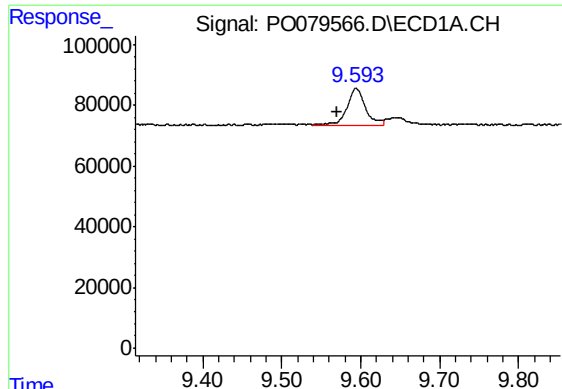
#39 AR-1262-4

R.T.: 9.647 min
Delta R.T.: -0.020 min
Response: 47352
Conc: 14.59 ng/ml



#39 AR-1262-4

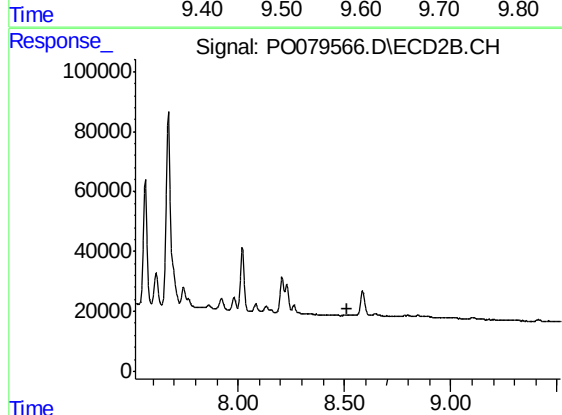
R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 109359
Conc: 40.75 ng/ml



#41 AR-1268-1

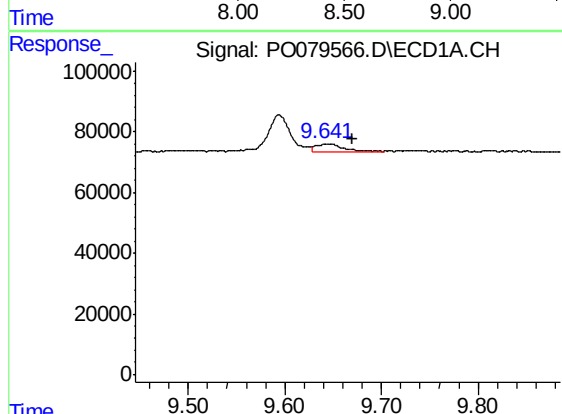
R.T.: 9.594 min
Delta R.T.: 0.024 min
Response: 194733
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



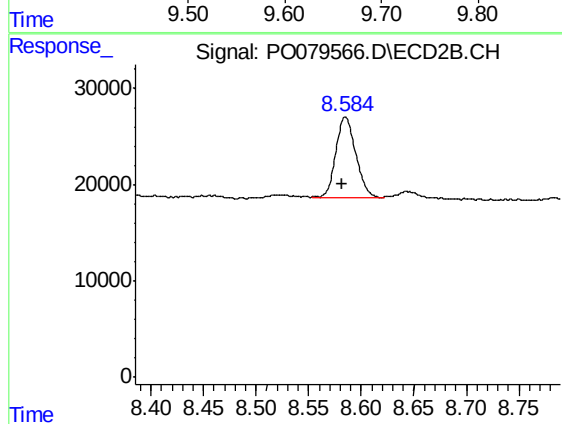
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



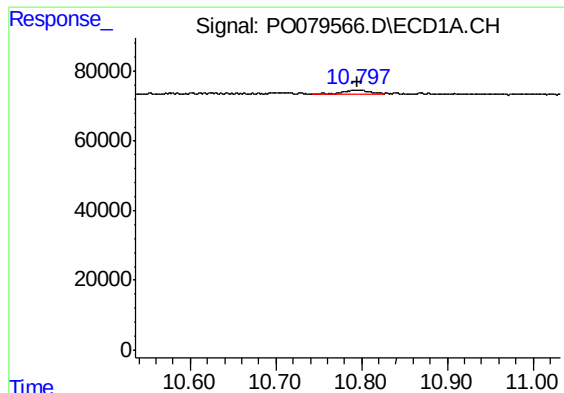
#42 AR-1268-2

R.T.: 9.647 min
Delta R.T.: -0.023 min
Response: 47352
Conc: 7.03 ng/ml



#42 AR-1268-2

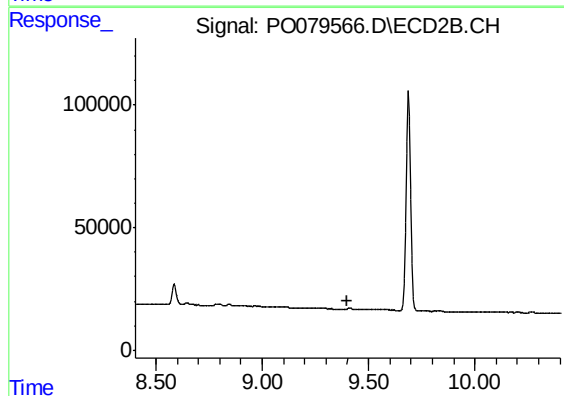
R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 109359
Conc: 29.36 ng/ml



#45 AR-1268-5

R.T.: 10.797 min
Delta R.T.: 0.002 min
Response: 26197
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.