

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 21:32
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 03:44:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.946	2476284	1469304	54.484	53.694
2)	SA Decachlor...	10.983	9.239	2404320	1371721	52.228	49.281
Target Compounds							
3)	L1 AR-1016-1	6.275	5.197	24723	12981	14.228	12.562
4)	L1 AR-1016-2	6.303	5.217	31817	10415	12.726	7.274 #
5)	L1 AR-1016-3	6.365	0.000	14777	0	9.278	N.D. #
6)	L1 AR-1016-4	6.471	5.461	13412	298329	10.171	494.258 #
7)	L1 AR-1016-5	6.787	5.687	315324	199572	249.266	258.448
9)	L2 AR-1221-2	5.307	4.296	34098	19597	84.165	83.245
12)	L3 AR-1232-2	5.980	5.217	14589	10415	24.467	16.640 #
13)	L3 AR-1232-3	6.303	0.000	31817	0	29.076	N.D. #
14)	L3 AR-1232-4	6.471	5.504	13412	88511	23.101	321.027 #
15)	L3 AR-1232-5	6.570	5.687	528046	199572	1373.020	671.347 #
16)	L4 AR-1242-1	6.275	5.197	24723	12981	19.396	17.224
17)	L4 AR-1242-2	6.303	5.217	31817	10415	17.548	10.122 #
18)	L4 AR-1242-3	6.365	0.000	14777	0	12.848	N.D. #
19)	L4 AR-1242-4	6.471	5.504	13412	88511	14.010	171.739 #
20)	L4 AR-1242-5	7.257	6.067	390895	768765	375.874	1129.411 #
21)	L5 AR-1248-1	6.275	5.197	24723	12981	23.556	20.570
22)	L5 AR-1248-2	6.570	5.461	528046	298329	355.694	363.696
23)	L5 AR-1248-3	6.787	5.504	315324	88511	190.897	103.427 #
24)	L5 AR-1248-4	7.215	5.687	535860	199572	283.508	196.106 #
25)	L5 AR-1248-5	7.257	6.110	390895	93160	208.855	87.825 #
26)	L6 AR-1254-1	7.185	6.067	1035255	768765	576.264	517.836
27)	L6 AR-1254-2	7.414	6.228	1444720	627843	519.370	483.326
28)	L6 AR-1254-3	7.796	6.647	1525200	1025754	494.710	480.666
29)	L6 AR-1254-4	8.091	6.887	1116852	663148	491.693	488.784
30)	L6 AR-1254-5	8.520	7.317	1203916	915813	481.106	488.528
31)	L7 AR-1260-1	7.963	6.786	601066	497605	273.034	360.110 #
32)	L7 AR-1260-2	8.228	6.983	710936	413490	255.569	246.134
33)	L7 AR-1260-3	8.582f	7.134	164465	426966	81.371	249.191 #
34)	L7 AR-1260-4	8.817	7.620	515505	43316	209.571	31.861 #
35)	L7 AR-1260-5	9.153	7.869	186681	103061	40.456	31.953
36)	L8 AR-1262-1	8.582f	7.317	164465	915813	56.469	881.954 #
37)	L8 AR-1262-2	9.153	7.869	186681	103061	35.547	29.627
38)	L8 AR-1262-3	9.487f	8.152	159274	42489	41.568	30.178 #
39)	L8 AR-1262-4	9.536f	8.215	41735	108328	14.203	40.679 #
41)	L9 AR-1268-1	9.487f	8.152	159274	42489	26.227	10.662 #
42)	L9 AR-1268-2	0.000	8.215	0	108328	N.D.	29.269 #
44)	L9 AR-1268-4	10.266f	0.000	74991	0	32.780	N.D. #
45)	L9 AR-1268-5	10.647	8.998	15952	10933	1.008	1.062

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037295.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 21:32
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

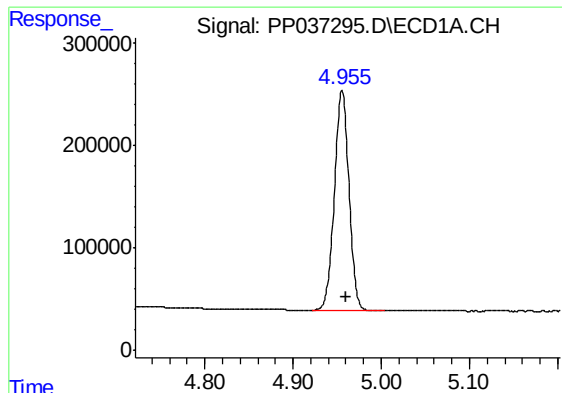
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 03:44:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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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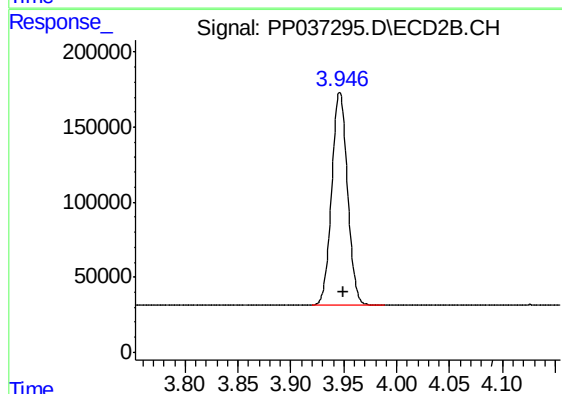
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

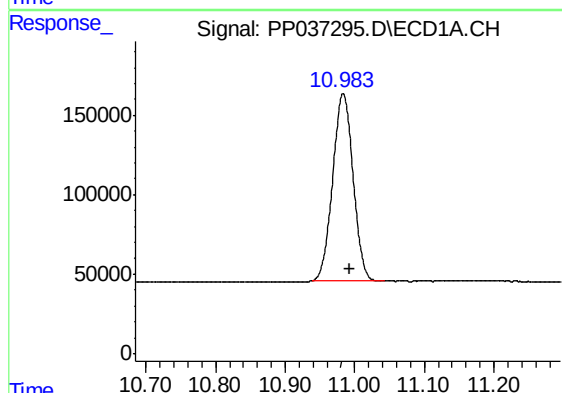
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2476284
Conc: 54.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



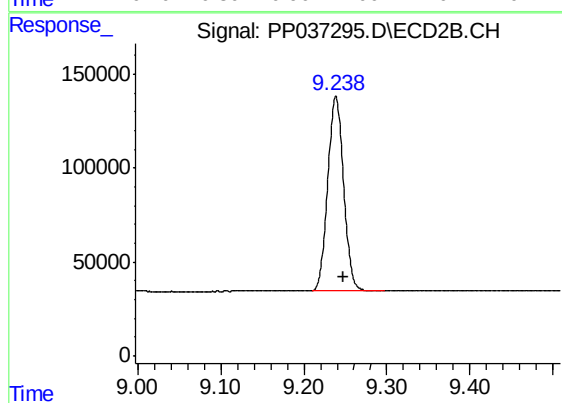
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1469304
Conc: 53.69 ng/ml



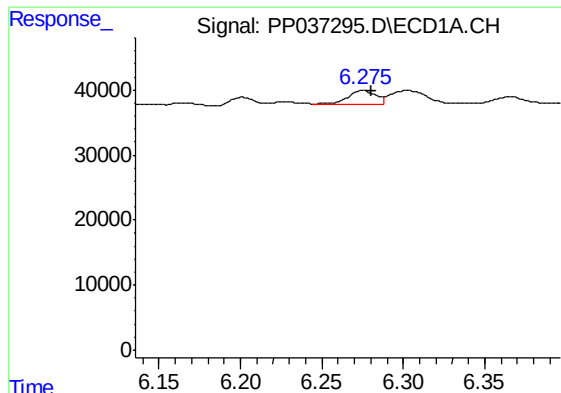
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2404320
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

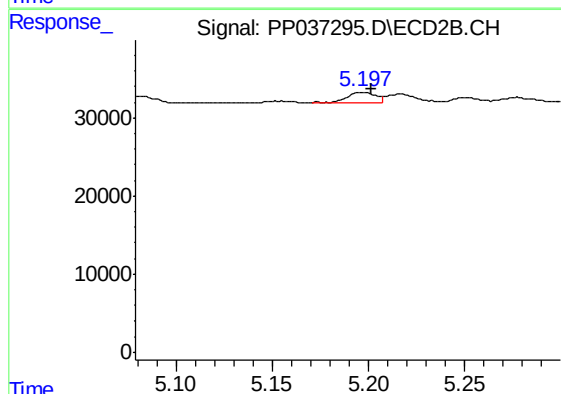
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1371721
Conc: 49.28 ng/ml



#3 AR-1016-1

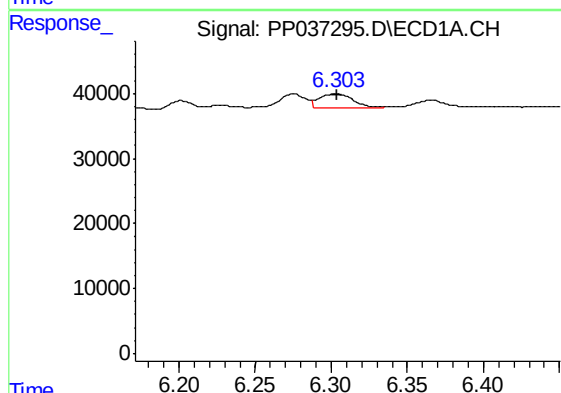
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24723
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



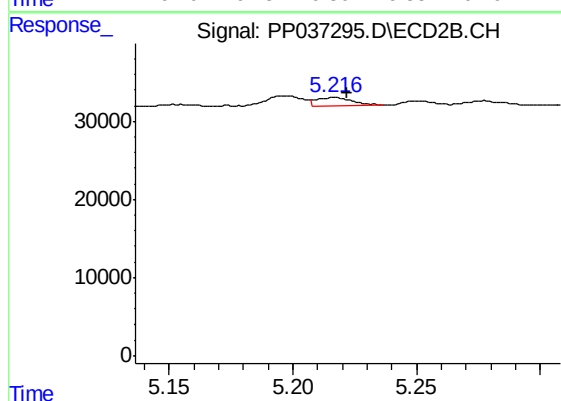
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 12981
Conc: 12.56 ng/ml



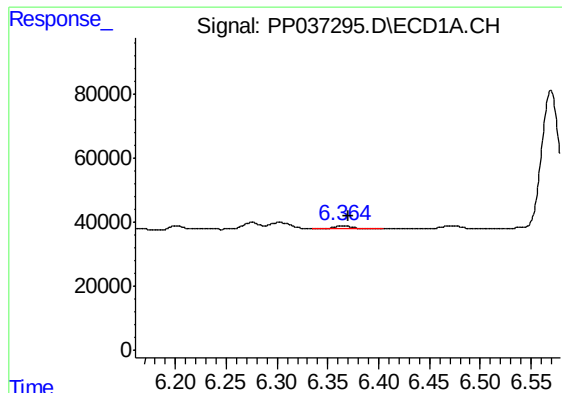
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 31817
Conc: 12.73 ng/ml



#4 AR-1016-2

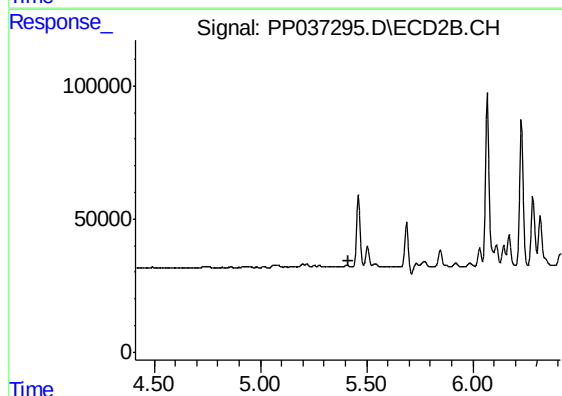
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 10415
Conc: 7.27 ng/ml



#5 AR-1016-3

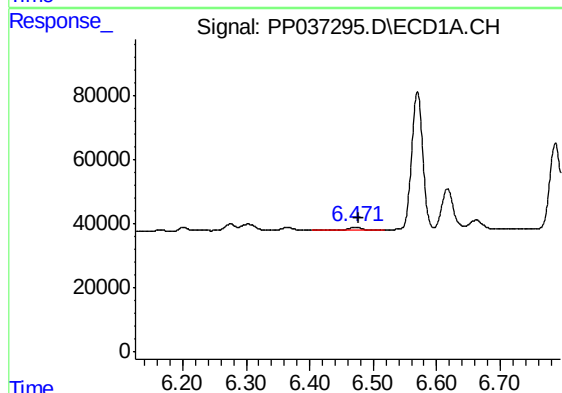
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 14777
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



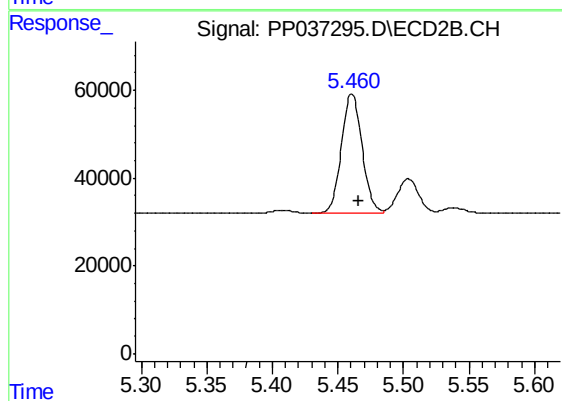
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



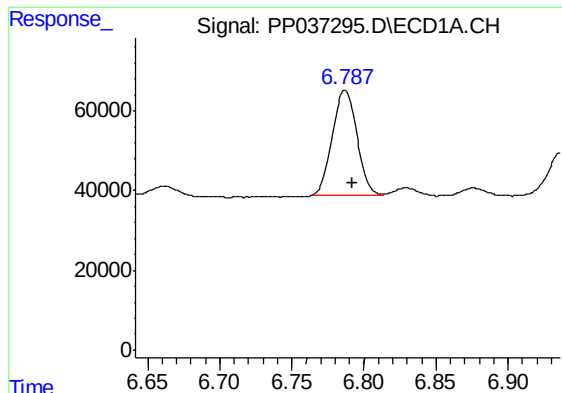
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 13412
Conc: 10.17 ng/ml



#6 AR-1016-4

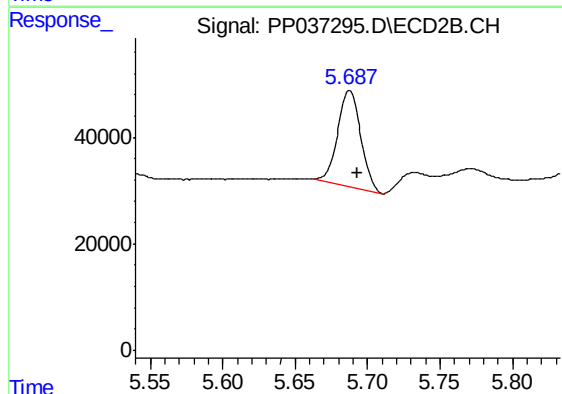
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 298329
Conc: 494.26 ng/ml



#7 AR-1016-5

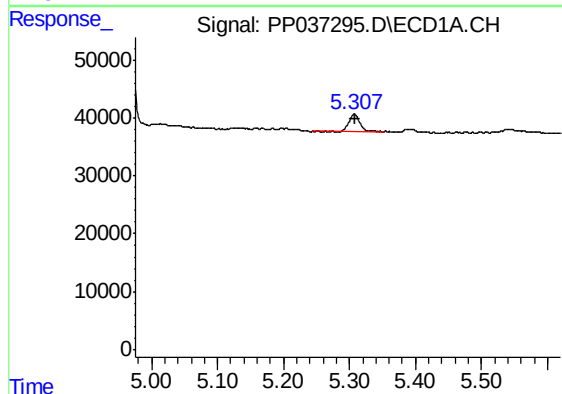
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 315324
Conc: 249.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



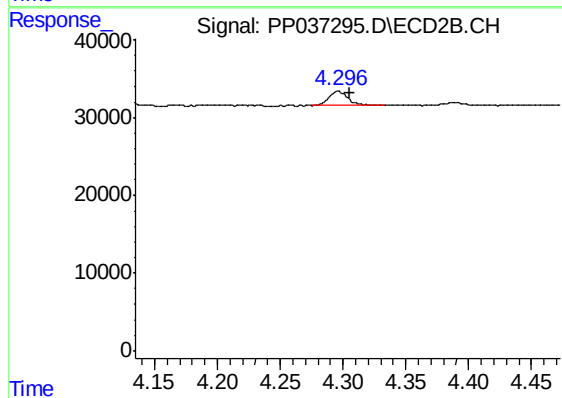
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 199572
Conc: 258.45 ng/ml



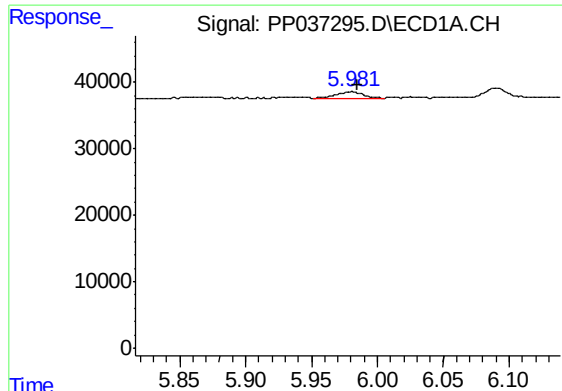
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 34098
Conc: 84.16 ng/ml



#9 AR-1221-2

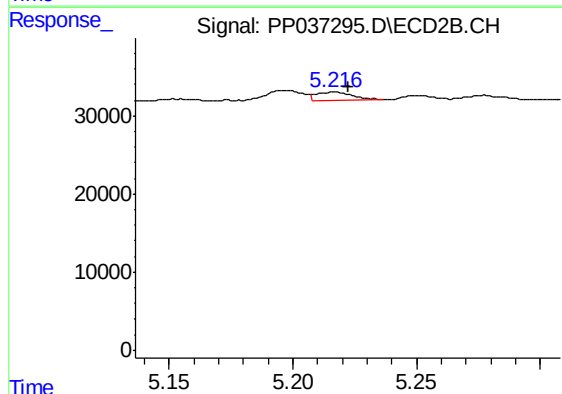
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 19597
Conc: 83.24 ng/ml



#12 AR-1232-2

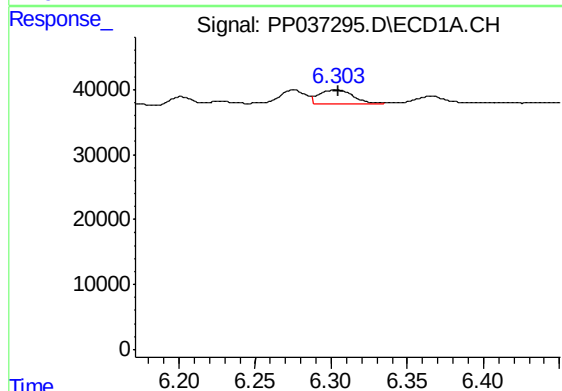
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 14589
Conc: 24.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



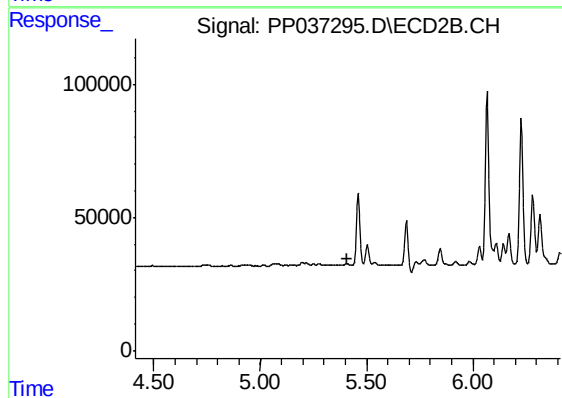
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 10415
Conc: 16.64 ng/ml



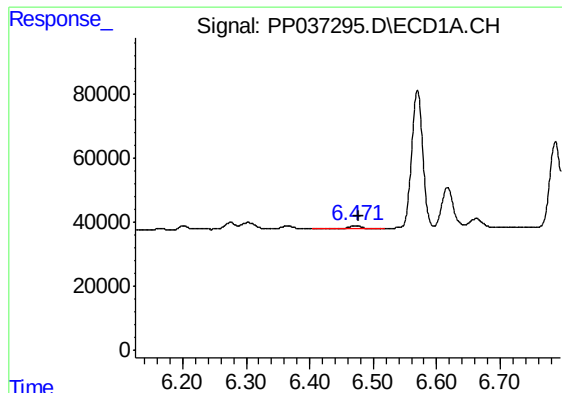
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 31817
Conc: 29.08 ng/ml



#13 AR-1232-3

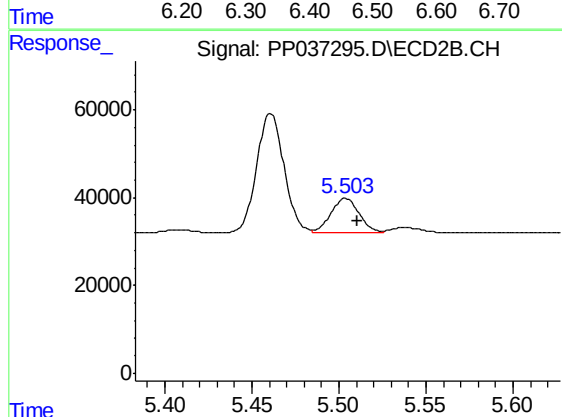
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

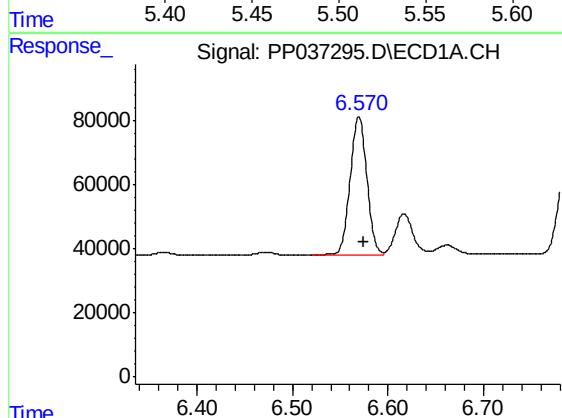
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 13412
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



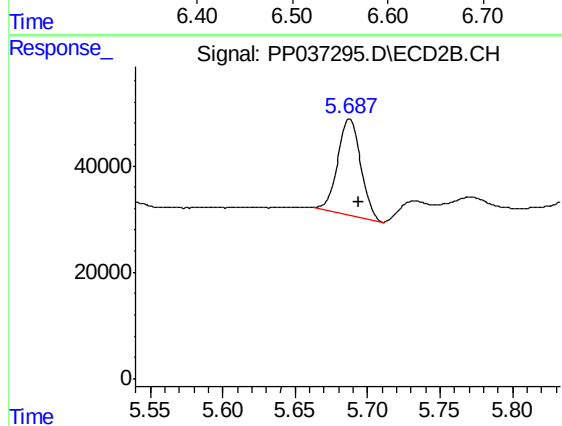
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 88511
Conc: 321.03 ng/ml



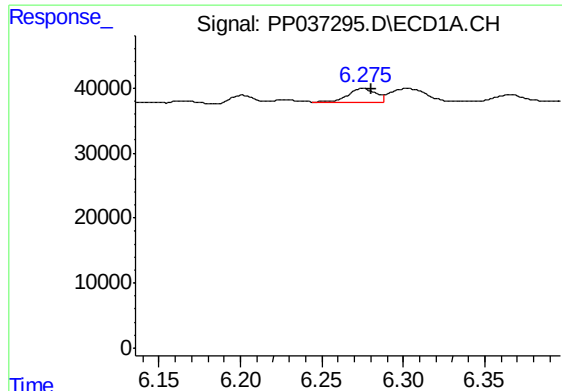
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 528046
Conc: 1373.02 ng/ml



#15 AR-1232-5

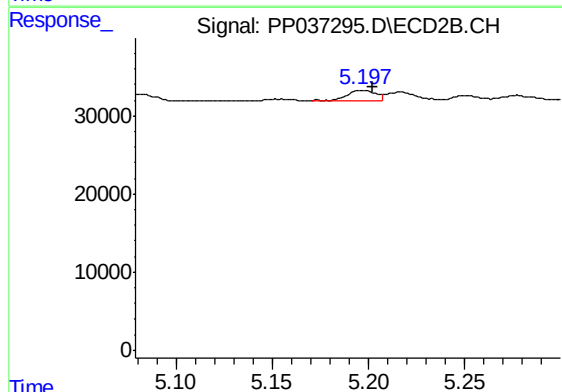
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 199572
Conc: 671.35 ng/ml



#16 AR-1242-1

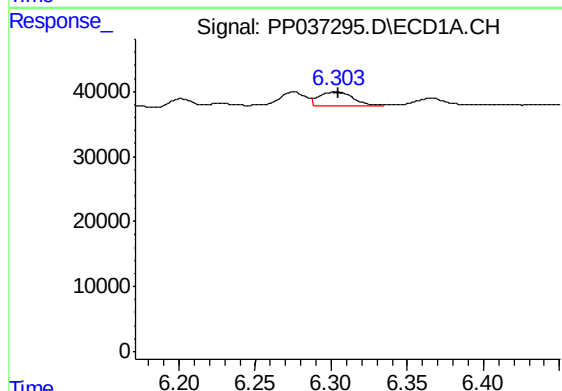
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 24723
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



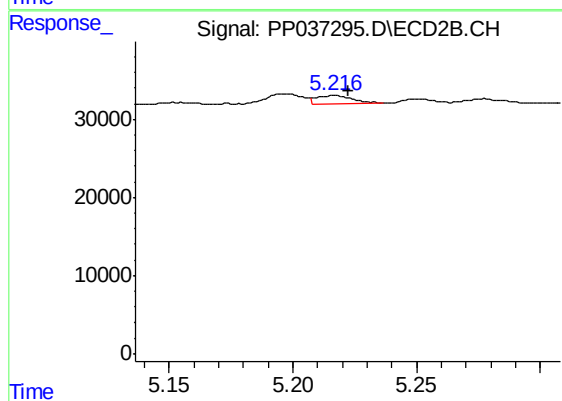
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 12981
Conc: 17.22 ng/ml



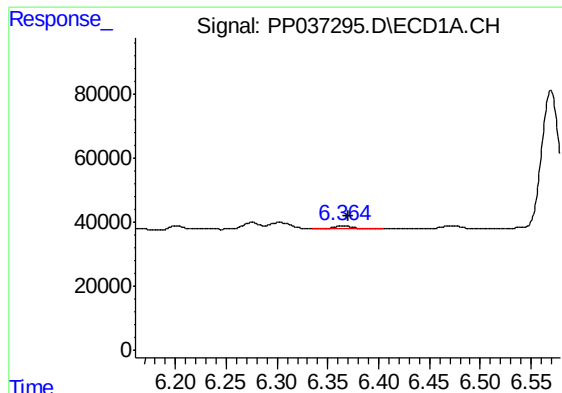
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 31817
Conc: 17.55 ng/ml



#17 AR-1242-2

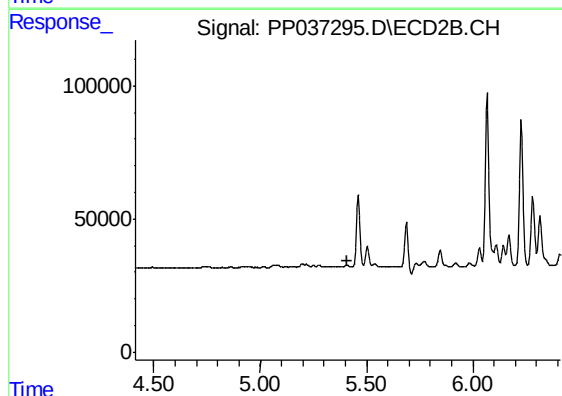
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 10415
Conc: 10.12 ng/ml



#18 AR-1242-3

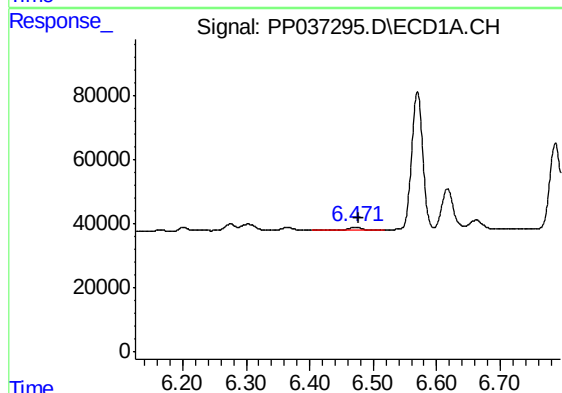
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 14777
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



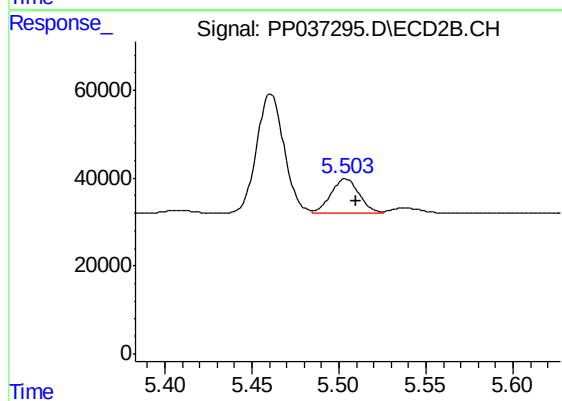
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



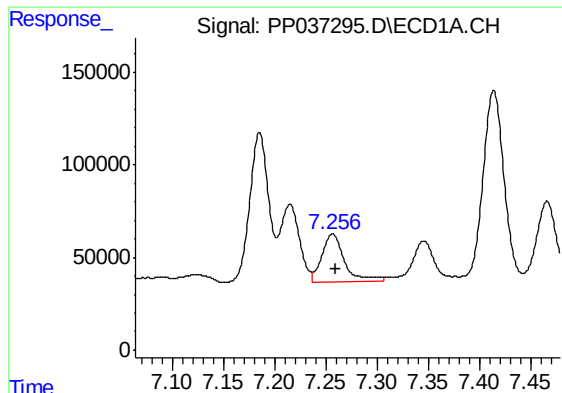
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 13412
Conc: 14.01 ng/ml



#19 AR-1242-4

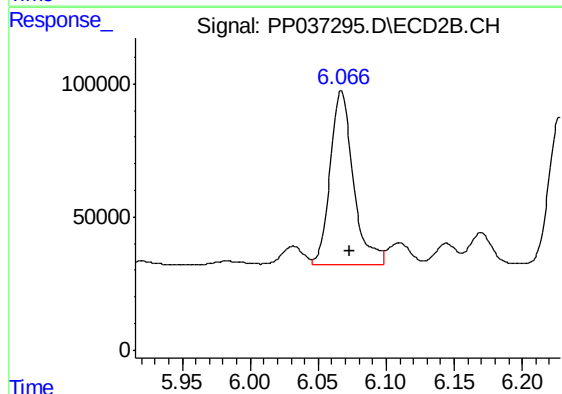
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 88511
Conc: 171.74 ng/ml



#20 AR-1242-5

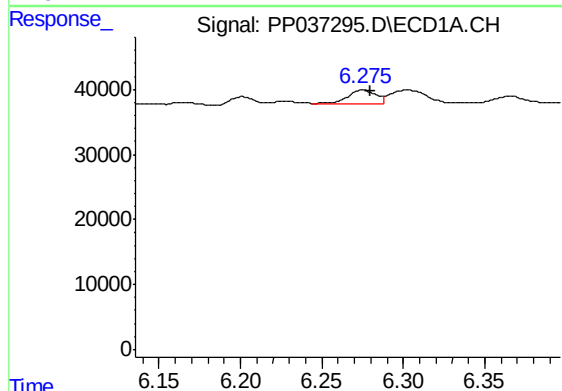
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 390895
Conc: 375.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



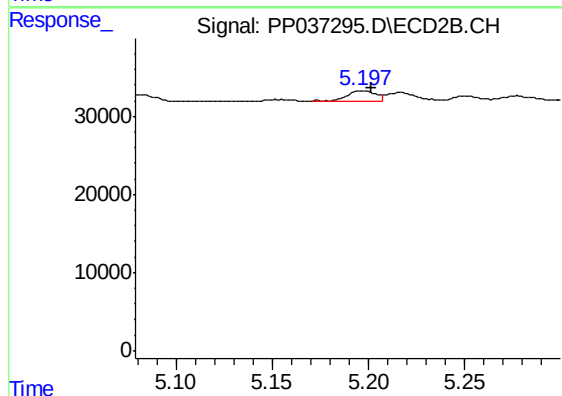
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 768765
Conc: 1129.41 ng/ml



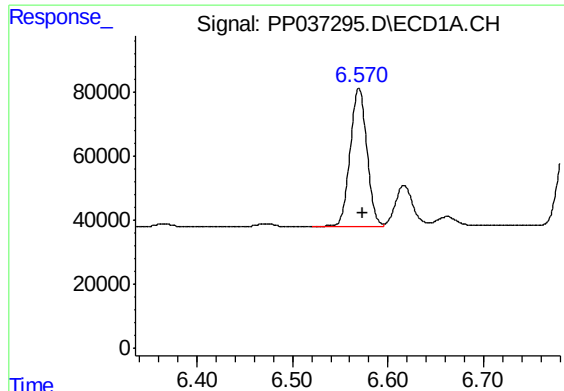
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 24723
Conc: 23.56 ng/ml



#21 AR-1248-1

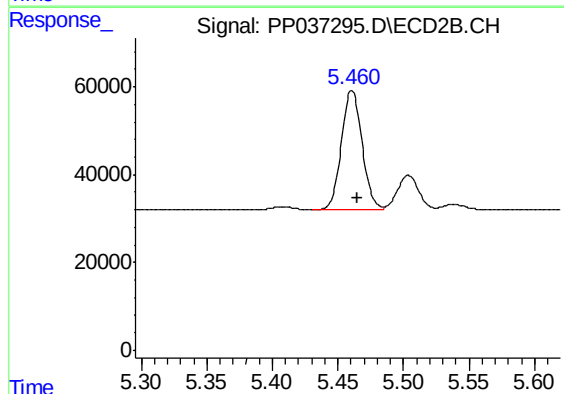
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 12981
Conc: 20.57 ng/ml



#22 AR-1248-2

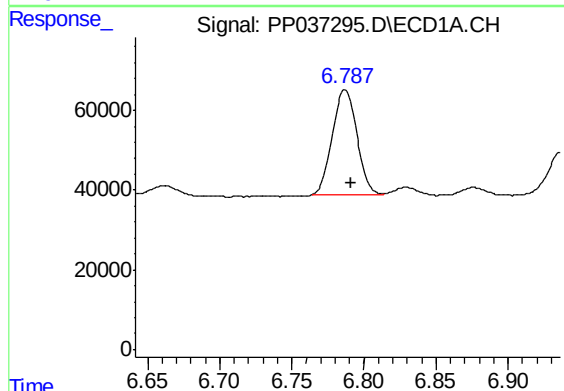
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 528046
Conc: 355.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



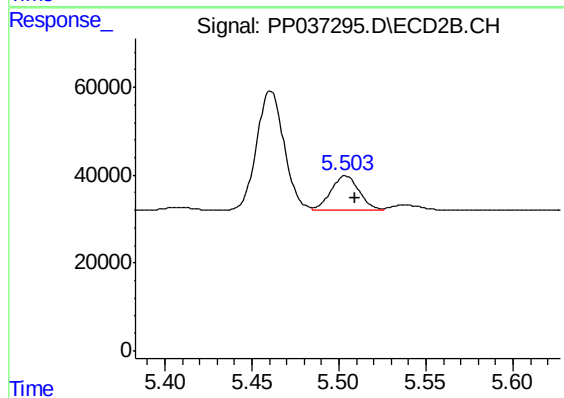
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 298329
Conc: 363.70 ng/ml



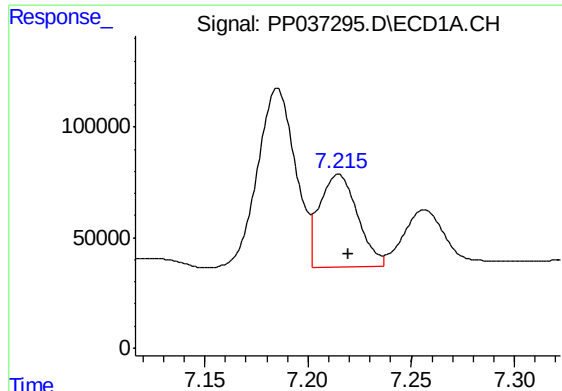
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 315324
Conc: 190.90 ng/ml



#23 AR-1248-3

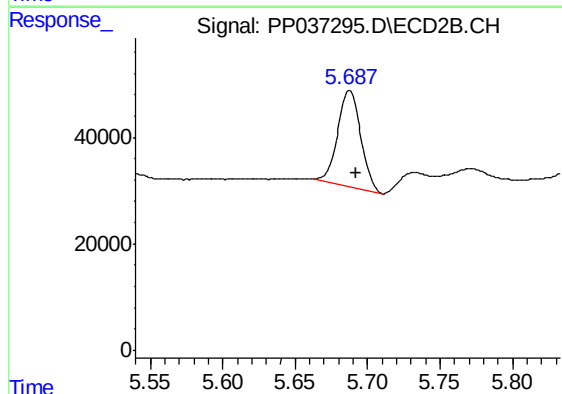
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 88511
Conc: 103.43 ng/ml



#24 AR-1248-4

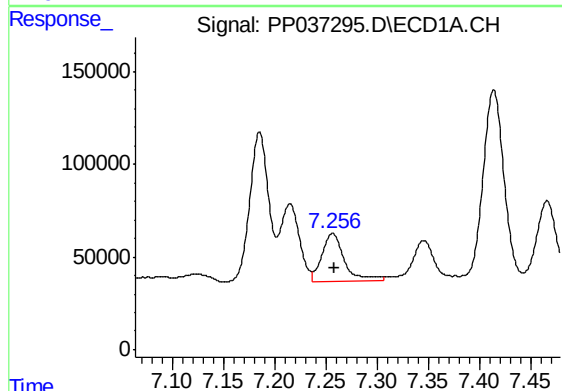
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 535860
Conc: 283.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



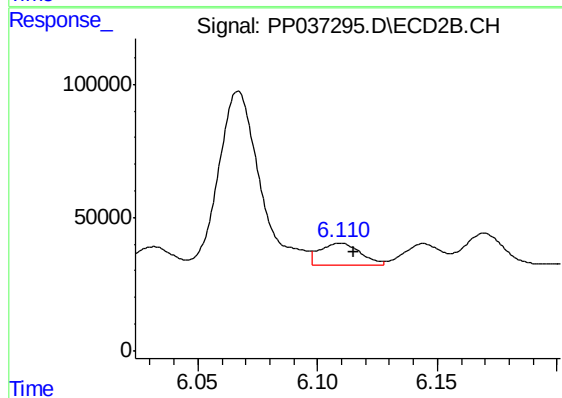
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 199572
Conc: 196.11 ng/ml



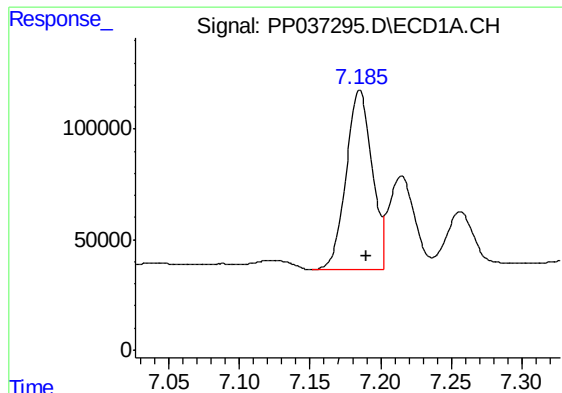
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 390895
Conc: 208.86 ng/ml



#25 AR-1248-5

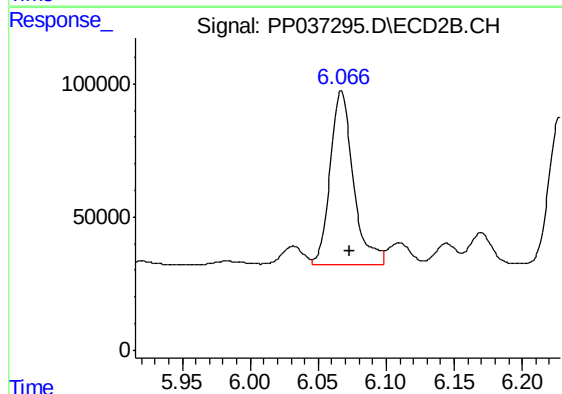
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 93160
Conc: 87.83 ng/ml



#26 AR-1254-1

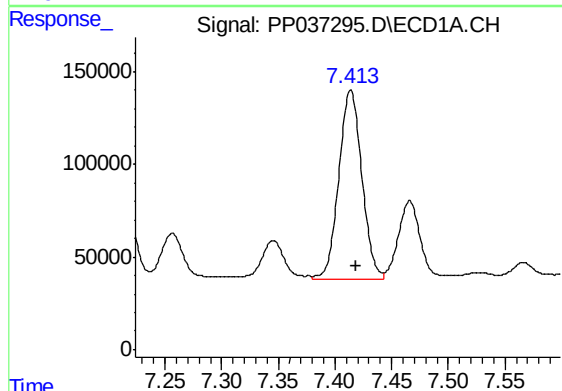
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 1035255
Conc: 576.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



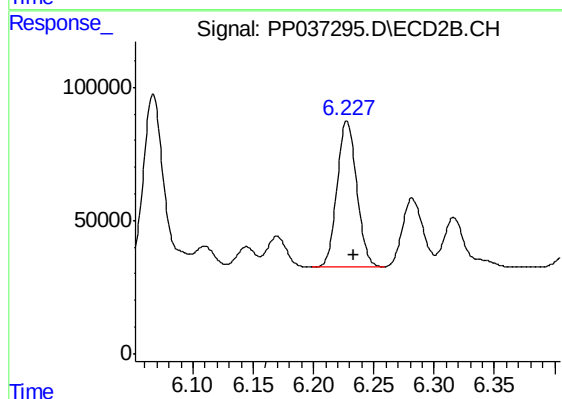
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 768765
Conc: 517.84 ng/ml



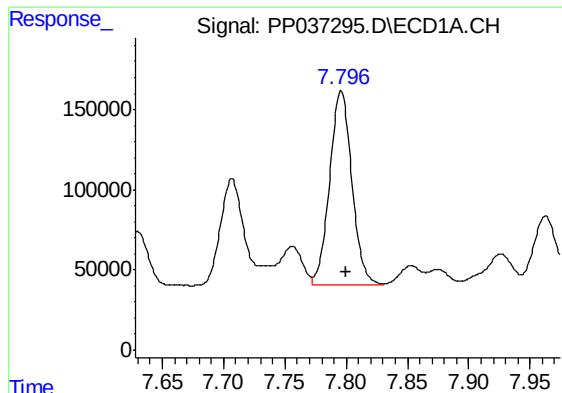
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1444720
Conc: 519.37 ng/ml



#27 AR-1254-2

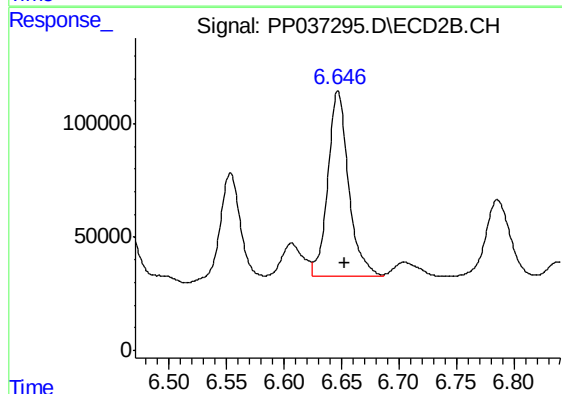
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 627843
Conc: 483.33 ng/ml



#28 AR-1254-3

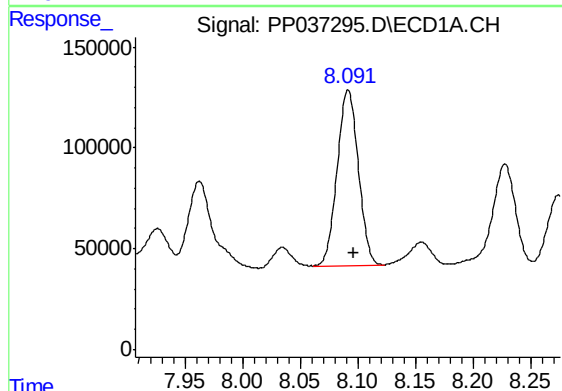
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1525200
Conc: 494.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



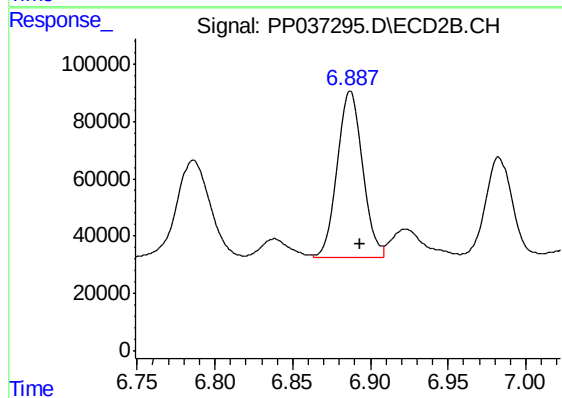
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 1025754
Conc: 480.67 ng/ml



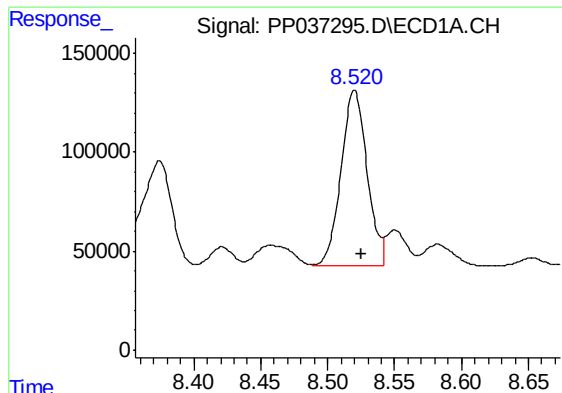
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1116852
Conc: 491.69 ng/ml



#29 AR-1254-4

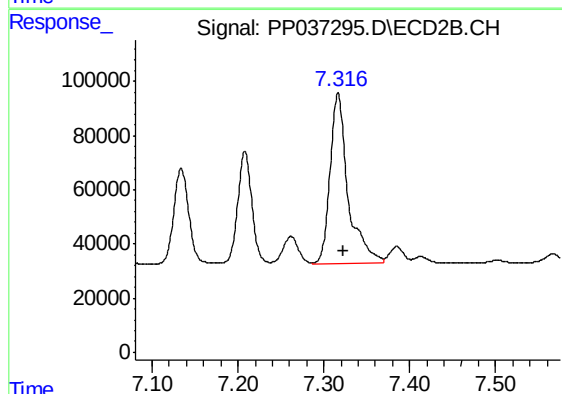
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 663148
Conc: 488.78 ng/ml



#30 AR-1254-5

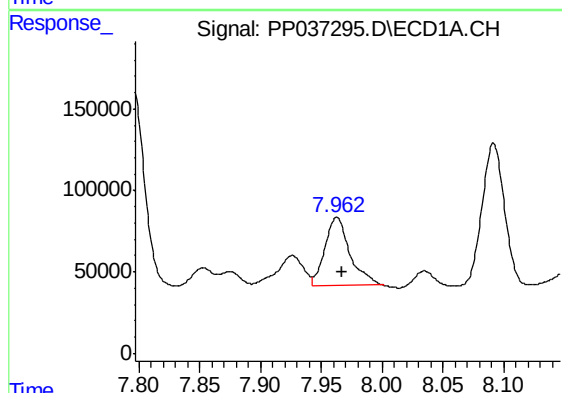
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1203916
Conc: 481.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



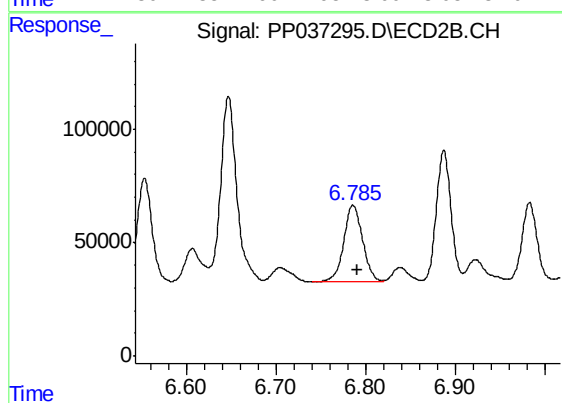
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 915813
Conc: 488.53 ng/ml



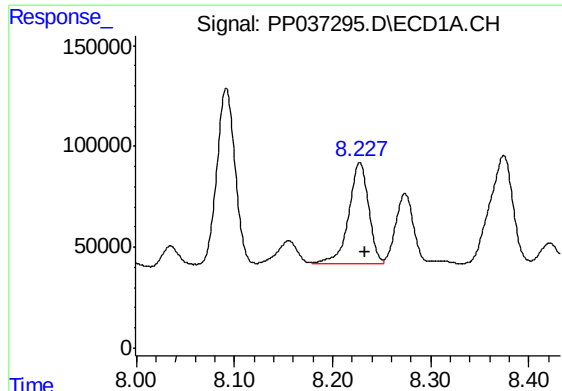
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 601066
Conc: 273.03 ng/ml



#31 AR-1260-1

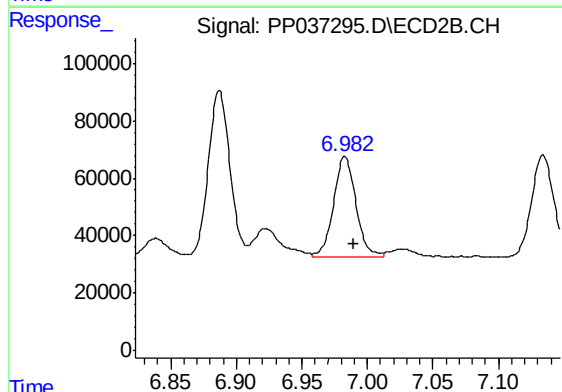
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 497605
Conc: 360.11 ng/ml



#32 AR-1260-2

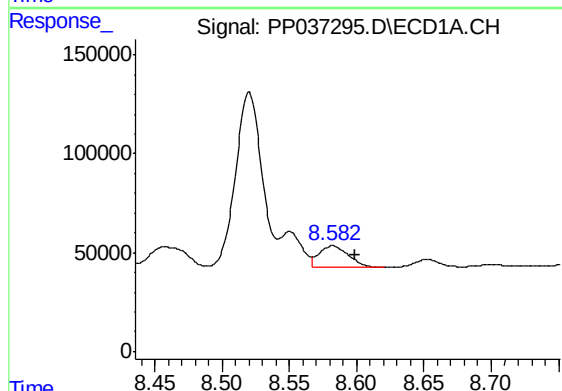
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 710936
Conc: 255.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



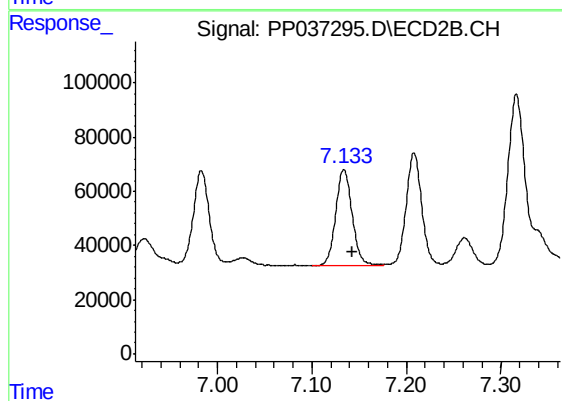
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 413490
Conc: 246.13 ng/ml



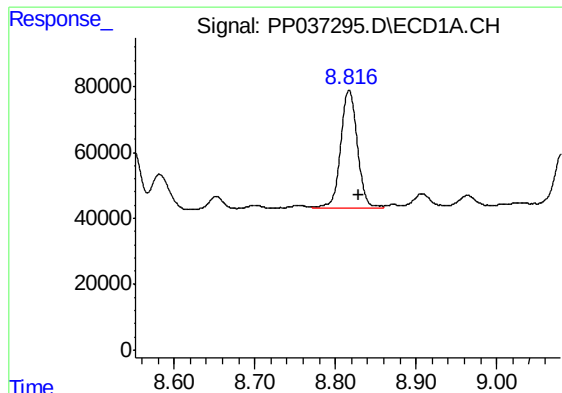
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 164465
Conc: 81.37 ng/ml



#33 AR-1260-3

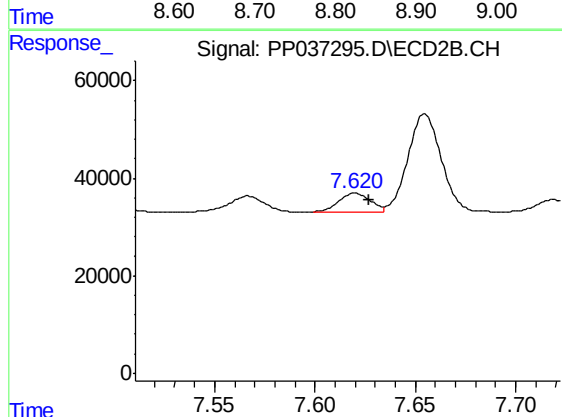
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 426966
Conc: 249.19 ng/ml



#34 AR-1260-4

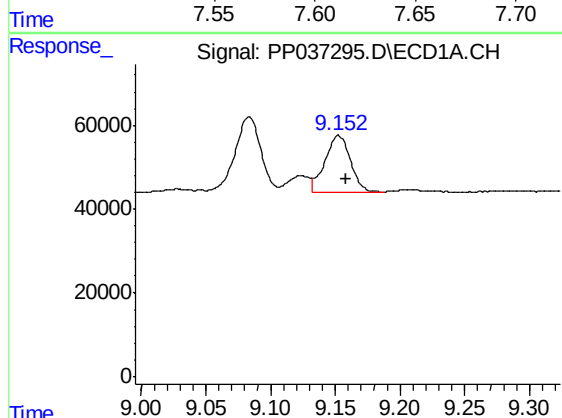
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 515505
Conc: 209.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



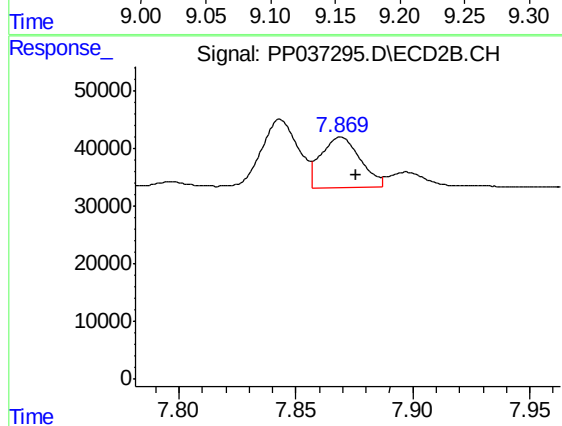
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 43316
Conc: 31.86 ng/ml



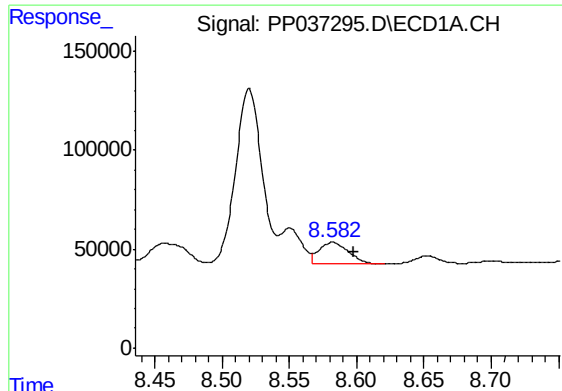
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 186681
Conc: 40.46 ng/ml



#35 AR-1260-5

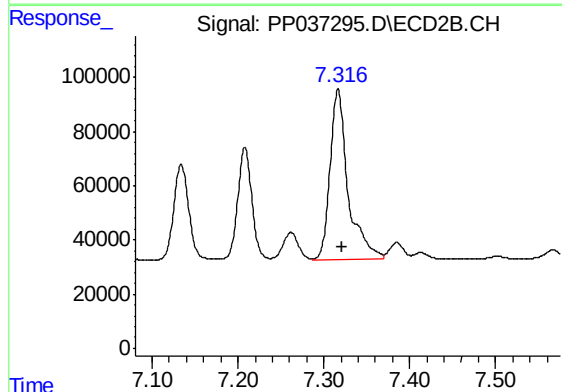
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 103061
Conc: 31.95 ng/ml



#36 AR-1262-1

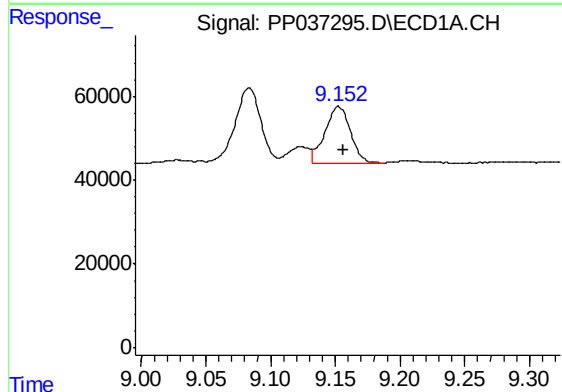
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 164465
Conc: 56.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



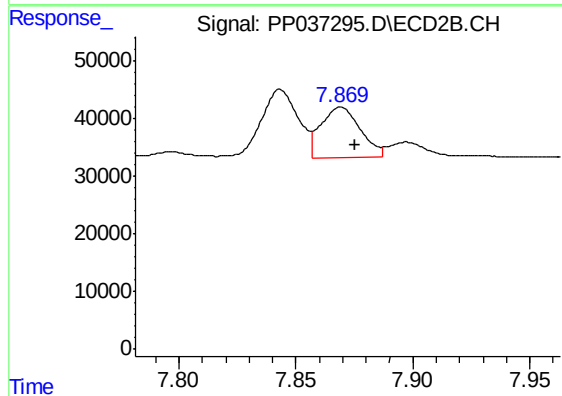
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 915813
Conc: 881.95 ng/ml



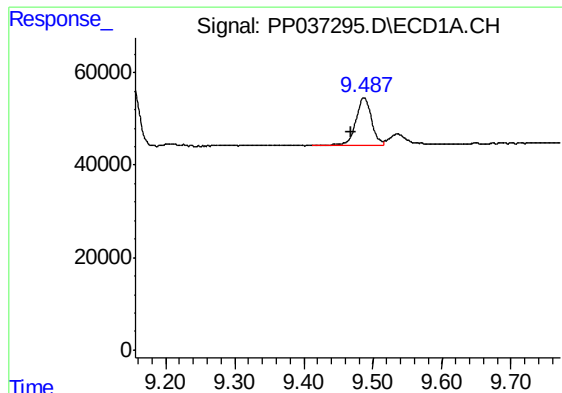
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 186681
Conc: 35.55 ng/ml



#37 AR-1262-2

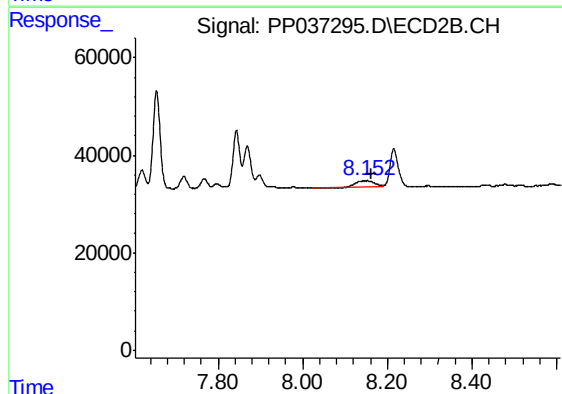
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 103061
Conc: 29.63 ng/ml



#38 AR-1262-3

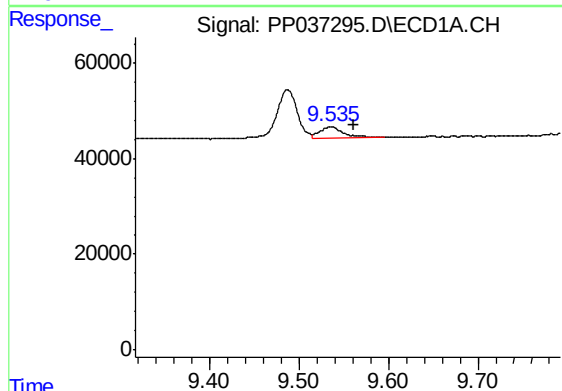
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 159274
Conc: 41.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



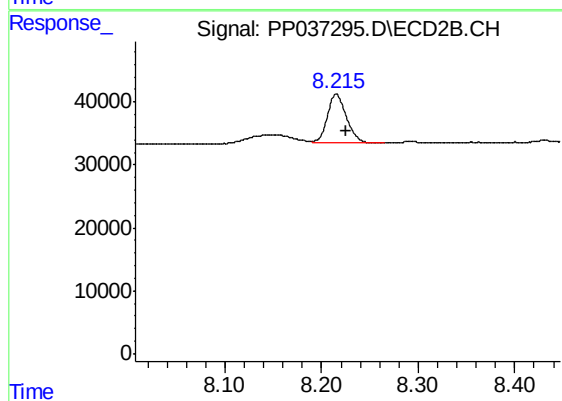
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 42489
Conc: 30.18 ng/ml



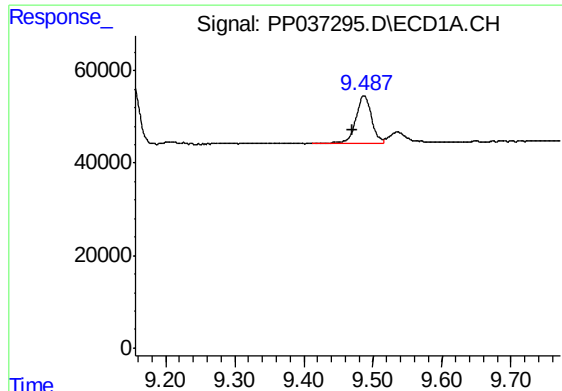
#39 AR-1262-4

R.T.: 9.536 min
Delta R.T.: -0.026 min
Response: 41735
Conc: 14.20 ng/ml



#39 AR-1262-4

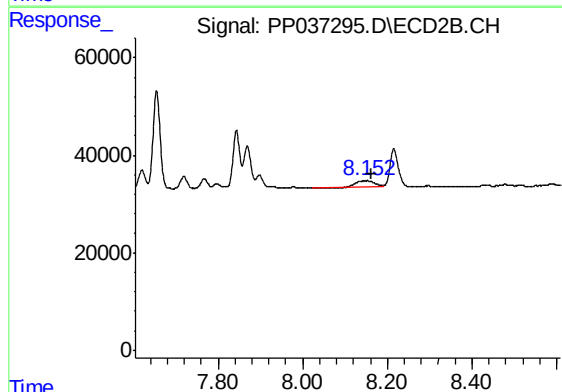
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 108328
Conc: 40.68 ng/ml



#41 AR-1268-1

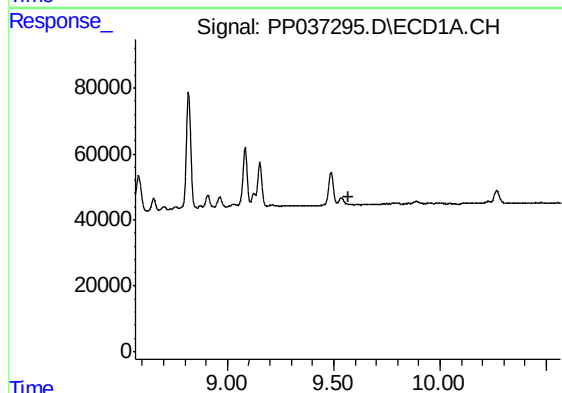
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 159274
Conc: 26.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



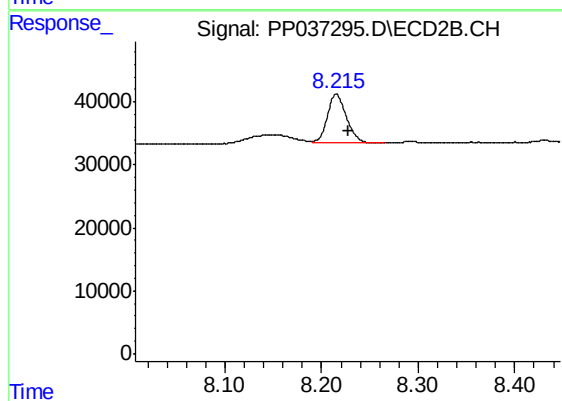
#41 AR-1268-1

R.T.: 8.152 min
Delta R.T.: -0.011 min
Response: 42489
Conc: 10.66 ng/ml



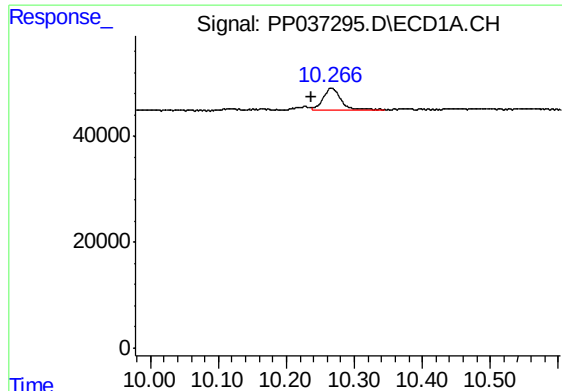
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

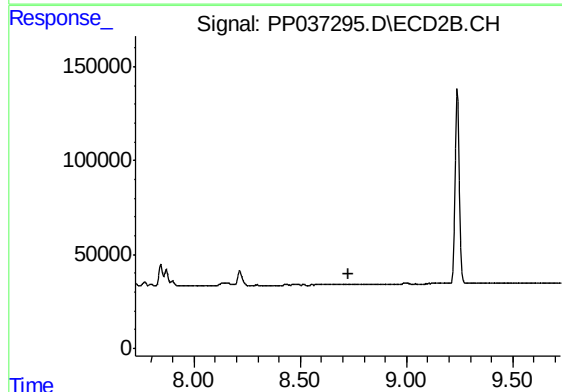
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 108328
Conc: 29.27 ng/ml



#44 AR-1268-4

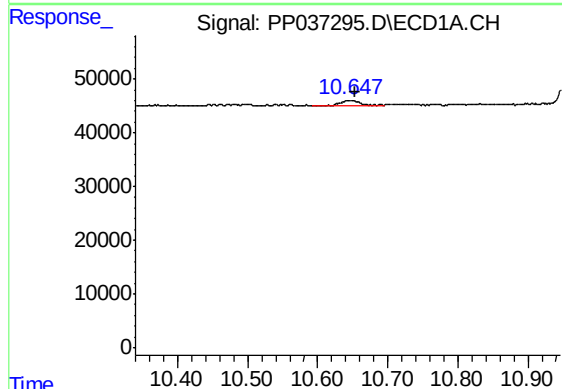
R.T.: 10.266 min
Delta R.T.: 0.030 min
Response: 74991
Conc: 32.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



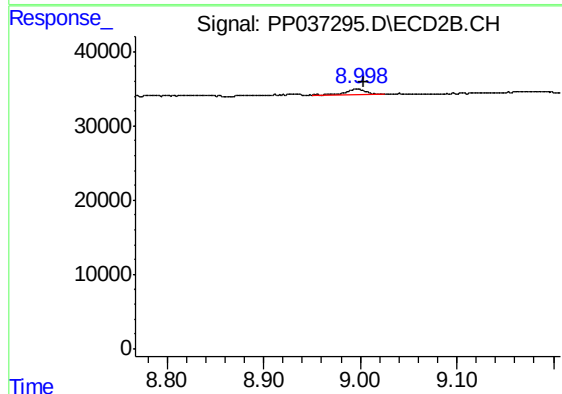
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 15952
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 10933
Conc: 1.06 ng/ml