

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP039010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 19:22
 Operator : AJ\MA
 Sample : M3550-01DL 200X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:15:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.863	56633	28199	1.484	1.170
2)	SA Decachlor...	10.855	9.117	358477	334122	14.889	14.777
Target Compounds							
3)	L1 AR-1016-1	6.205	0.000	226183	0	196.185	N.D. #
4)	L1 AR-1016-2	6.205	0.000	226183	0	135.380	N.D. #
5)	L1 AR-1016-3	0.000	5.301	0	79845	N.D.	123.683 #
6)	L1 AR-1016-4	0.000	5.367	0	10215	N.D.	20.946 #
7)	L1 AR-1016-5	6.699	0.000	148823	0	208.177	N.D. #
13)	L3 AR-1232-3	6.205	5.301	226183	79845	291.665	286.207
14)	L3 AR-1232-4	0.000	5.425	0	131632	N.D.	575.641 #
15)	L3 AR-1232-5	6.487	0.000	16169	0	66.267	N.D. #
16)	L4 AR-1242-1	6.205	0.000	226183	0	240.004	N.D. #
17)	L4 AR-1242-2	6.205	0.000	226183	0	168.771	N.D. #
18)	L4 AR-1242-3	0.000	5.301	0	79845	N.D.	164.268 #
19)	L4 AR-1242-4	0.000	5.425	0	131632	N.D.	292.156 #
20)	L4 AR-1242-5	7.176	5.971	18063	77582	28.475	136.083 #
21)	L5 AR-1248-1	6.205	0.000	226183	0	319.821	N.D. #
22)	L5 AR-1248-2	6.487	5.367	16169	10215	18.714	15.672
23)	L5 AR-1248-3	6.699	5.425	148823	131632	153.378	194.689 #
24)	L5 AR-1248-4	7.135	0.000	185389	0	176.417	N.D. #
25)	L5 AR-1248-5	7.176	0.000	18063	0	17.480	N.D. #
26)	L6 AR-1254-1	7.104	5.971	83890	77582	80.400	62.966
27)	L6 AR-1254-2	7.332	6.132	124490	105088	82.226	96.656
28)	L6 AR-1254-3	7.716	6.568f	63955	303211	41.511	174.541 #
29)	L6 AR-1254-4	8.010	6.789	51723	26631	46.173	23.989 #
30)	L6 AR-1254-5	8.439	7.214	623430	479304	552.206	316.084 #
31)	L7 AR-1260-1	7.882	6.685	374276	435235	392.655	397.097
32)	L7 AR-1260-2	8.148	6.884	520625	597036	432.248	448.745
33)	L7 AR-1260-3	8.514	7.037	628014	494649	712.253	357.949 #
34)	L7 AR-1260-4	8.745	7.517	569770	692680	562.994	658.843
35)	L7 AR-1260-5	9.067	7.768	1253102	1591796	578.246	613.228
36)	L8 AR-1262-1	8.514	7.214	628014	479304	470.233	560.779
37)	L8 AR-1262-2	9.067	7.768	1253102	1591796	491.263	532.857
38)	L8 AR-1262-3	9.372	8.053	1065170	1103402	876.619	919.085
39)	L8 AR-1262-4	9.466	8.117	998959	1495473	1255.298	661.330 #
40)	L8 AR-1262-5	10.123	8.614	754680	759543	727.020	709.028
41)	L9 AR-1268-1	9.372	8.053	1065170	1103402	331.877	309.361
42)	L9 AR-1268-2	9.466	8.117	998959	1495473	318.230	443.757 #
43)	L9 AR-1268-3	9.689	8.321	107935	118725	39.303	41.324
44)	L9 AR-1268-4	10.123	8.614	754680	759543	632.930	627.998
45)	L9 AR-1268-5	10.528	8.886	658888	615354	67.692	64.829

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP039010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 19:22
Operator : AJ\MA
Sample : M3550-01DL 200X
Misc :
ALS Vial : 20 Sample Multiplier: 1

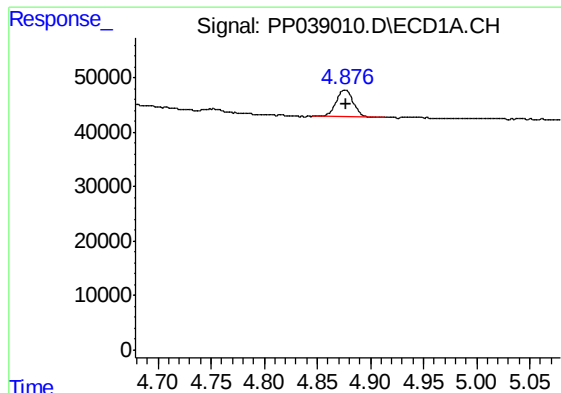
Instrument :
ECD_P
ClientSampleId :
WC-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:15:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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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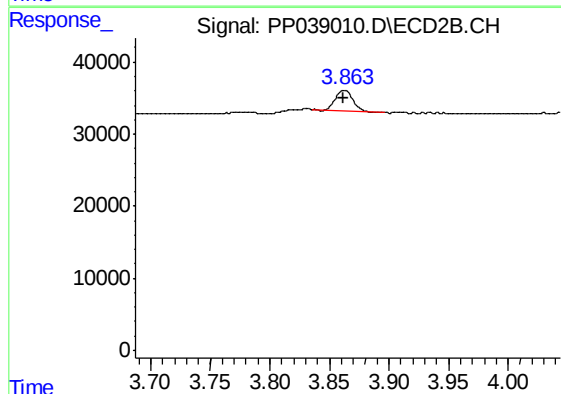
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

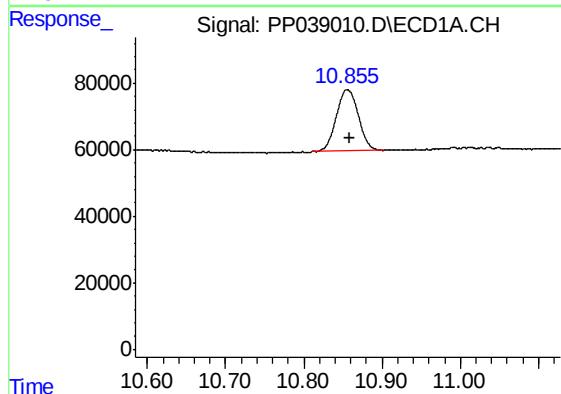
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 56633
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



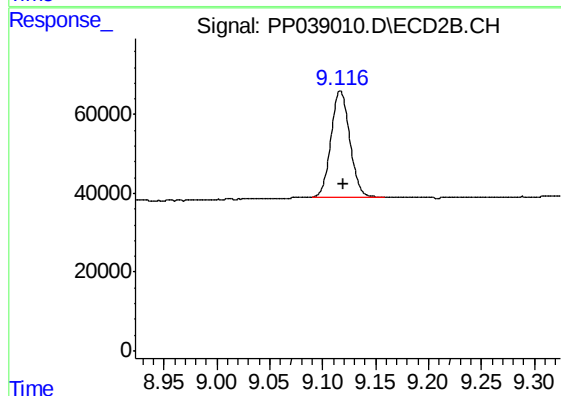
#1 Tetrachloro-m-xylene

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 28199
Conc: 1.17 ng/ml



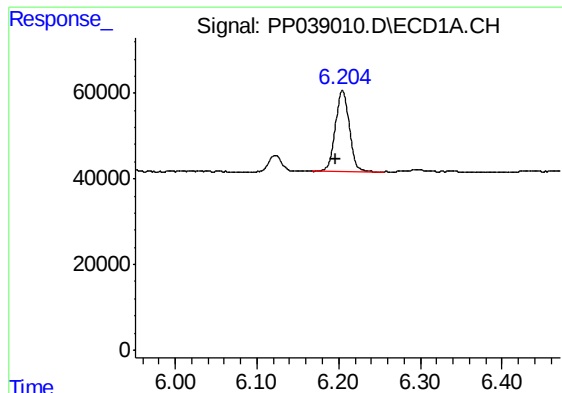
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 358477
Conc: 14.89 ng/ml



#2 Decachlorobiphenyl

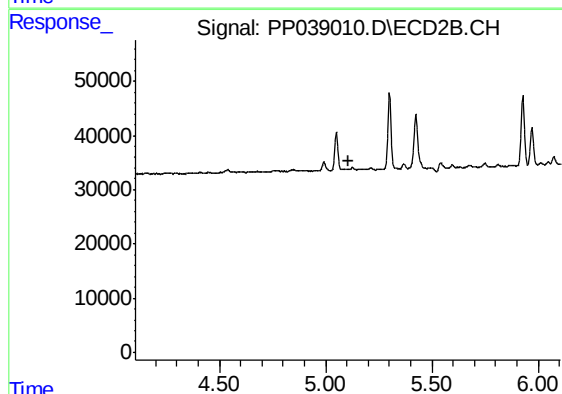
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 334122
Conc: 14.78 ng/ml



#3 AR-1016-1

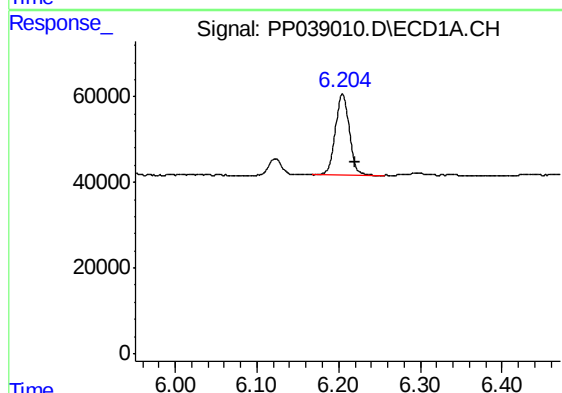
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 226183
Conc: 196.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



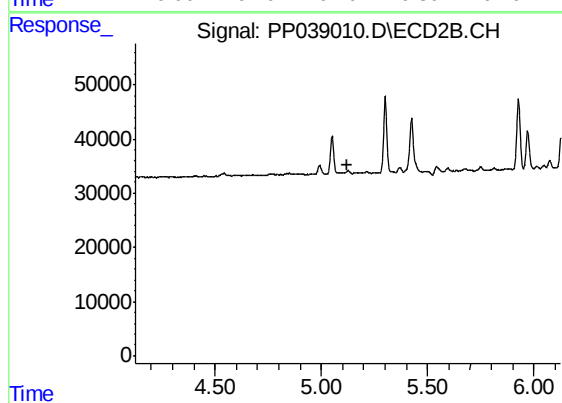
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



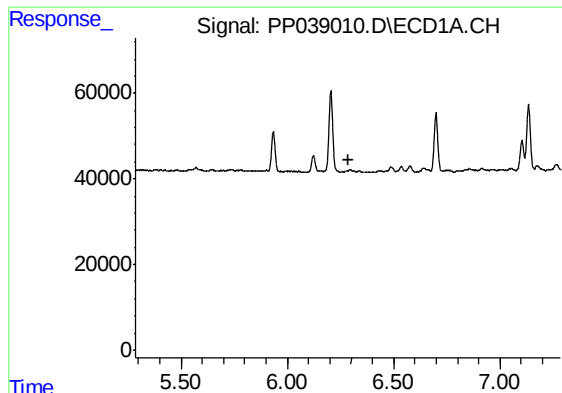
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 226183
Conc: 135.38 ng/ml



#4 AR-1016-2

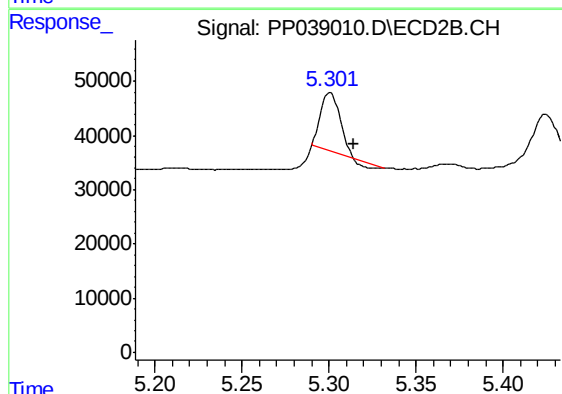
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#5 AR-1016-3

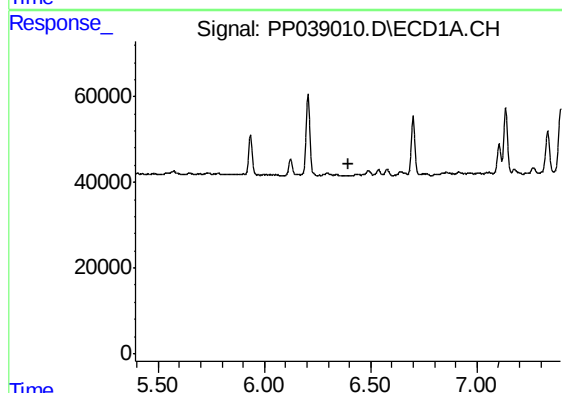
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1DL



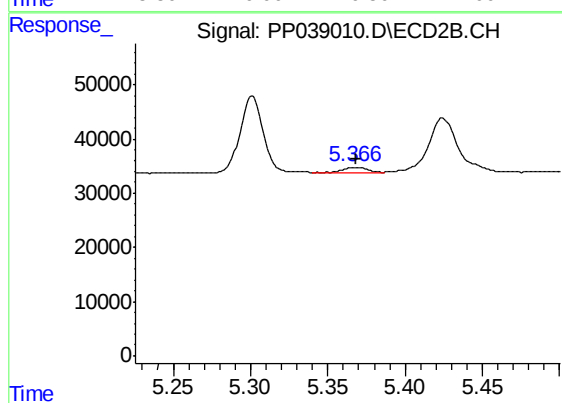
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.014 min
Response: 79845
Conc: 123.68 ng/ml



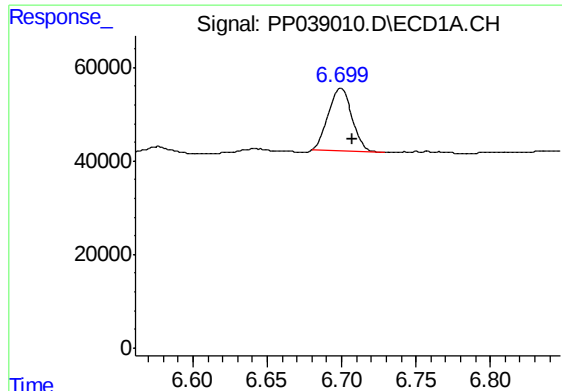
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#6 AR-1016-4

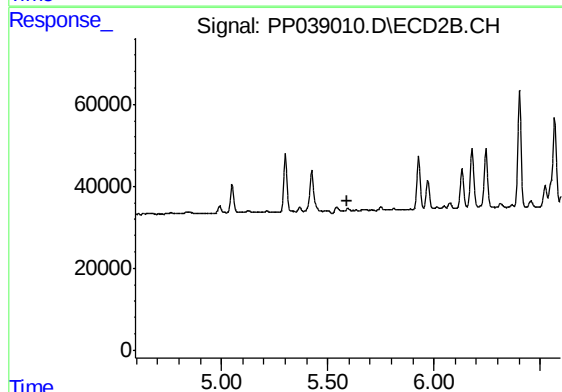
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 10215
Conc: 20.95 ng/ml



#7 AR-1016-5

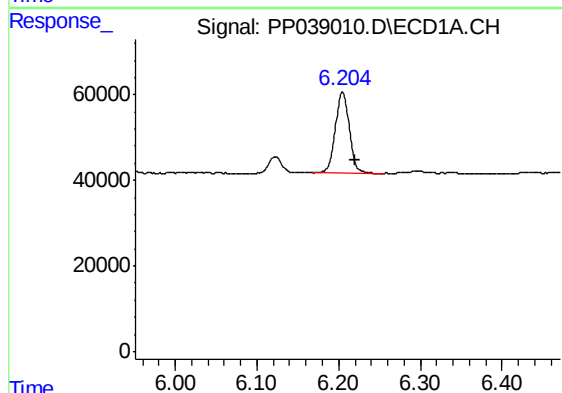
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 148823
Conc: 208.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



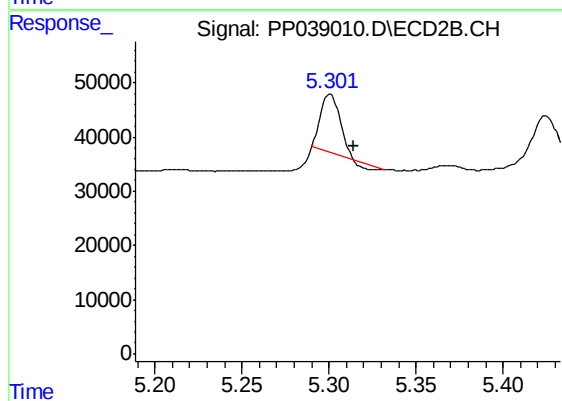
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



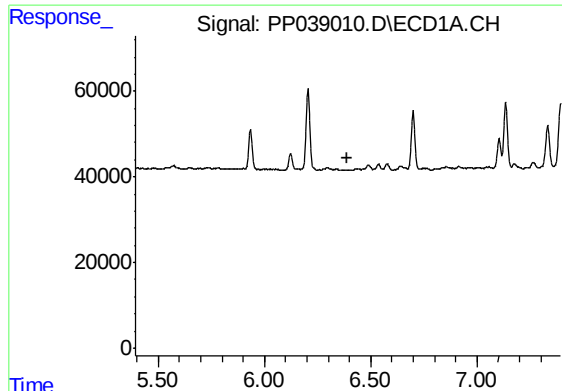
#13 AR-1232-3

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 226183
Conc: 291.67 ng/ml



#13 AR-1232-3

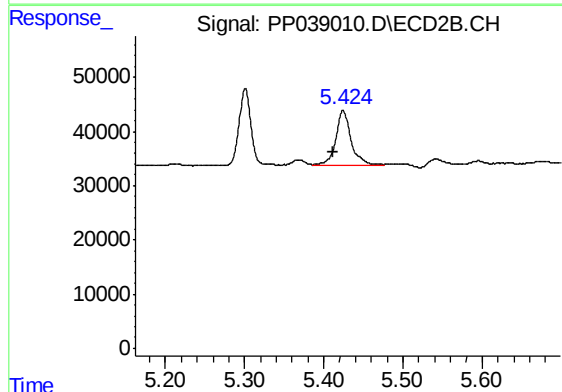
R.T.: 5.301 min
Delta R.T.: -0.014 min
Response: 79845
Conc: 286.21 ng/ml



#14 AR-1232-4

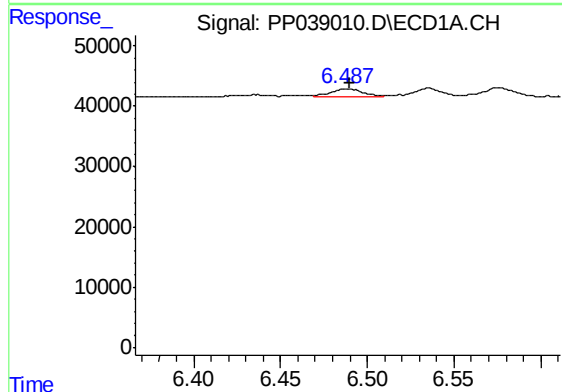
R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1DL



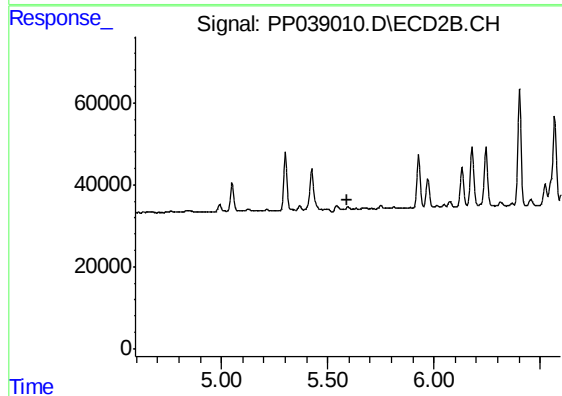
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: 0.012 min
Response: 131632
Conc: 575.64 ng/ml



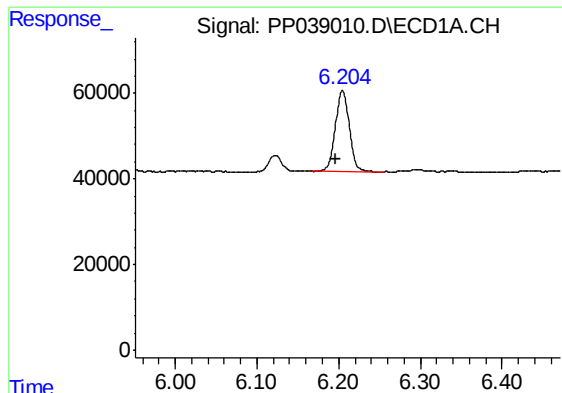
#15 AR-1232-5

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 16169
Conc: 66.27 ng/ml



#15 AR-1232-5

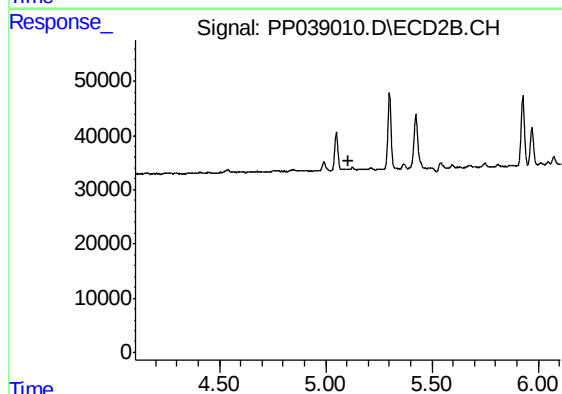
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#16 AR-1242-1

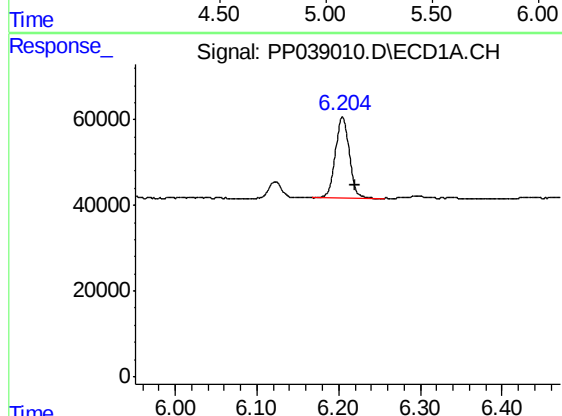
R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 226183
Conc: 240.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



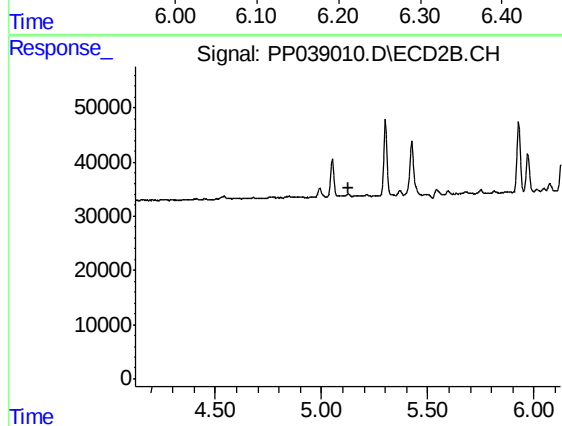
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



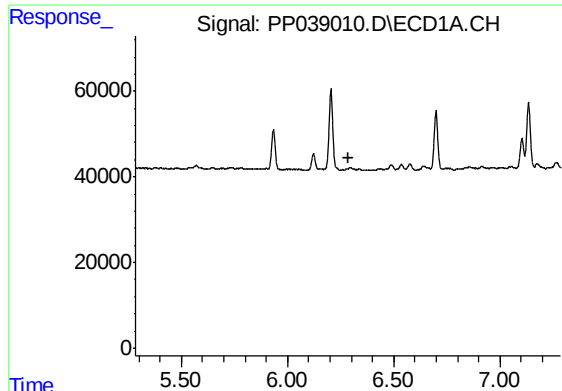
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.015 min
Response: 226183
Conc: 168.77 ng/ml



#17 AR-1242-2

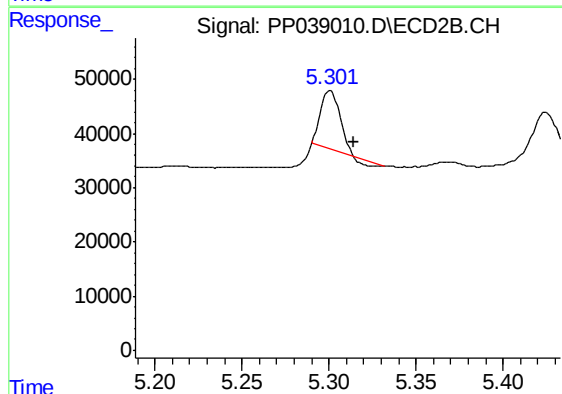
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#18 AR-1242-3

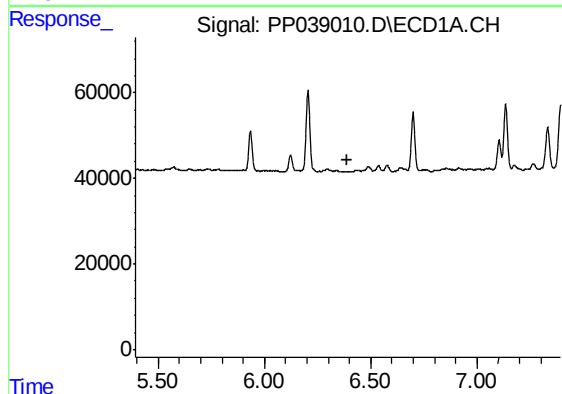
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1DL



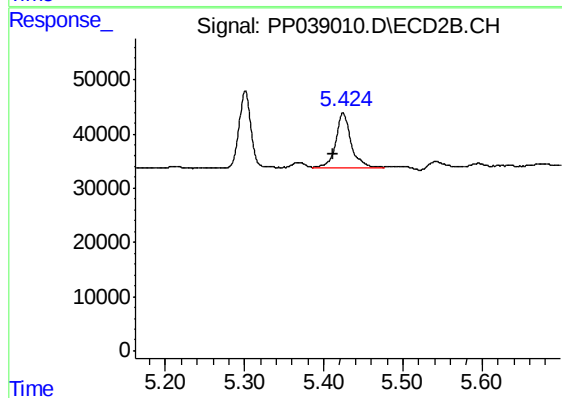
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 79845
Conc: 164.27 ng/ml



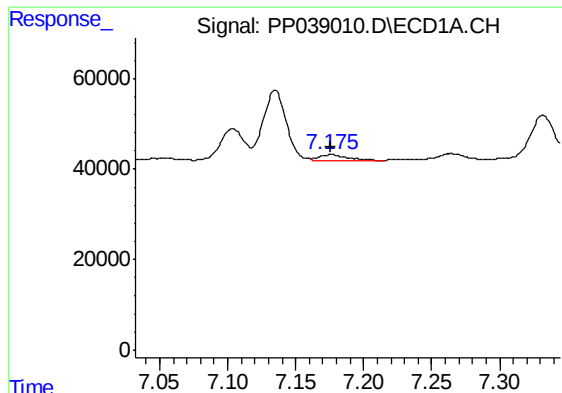
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

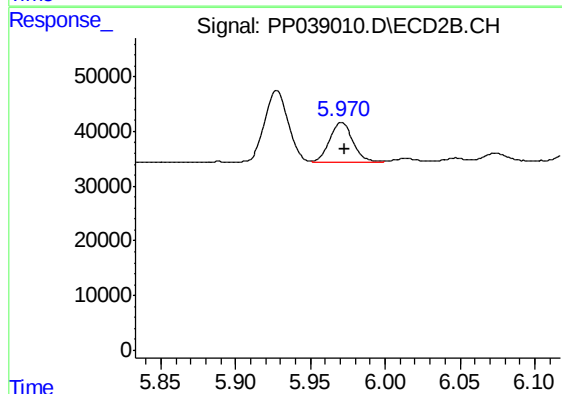
R.T.: 5.425 min
Delta R.T.: 0.012 min
Response: 131632
Conc: 292.16 ng/ml



#20 AR-1242-5

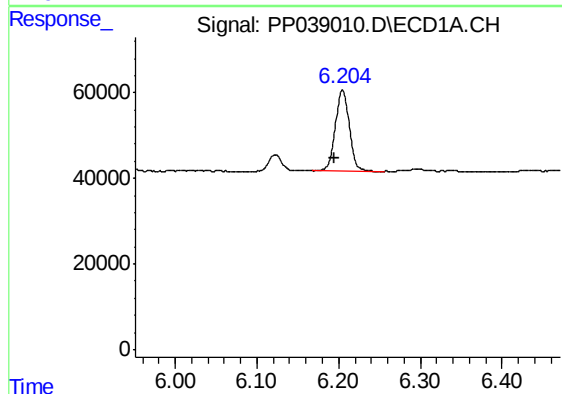
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 18063
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



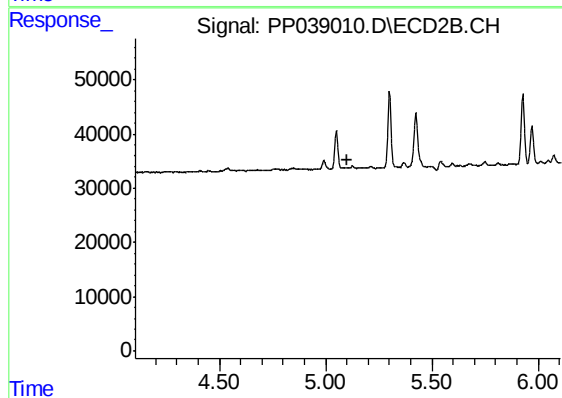
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 77582
Conc: 136.08 ng/ml



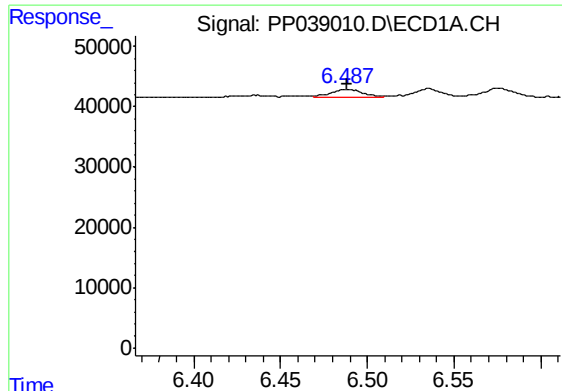
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 226183
Conc: 319.82 ng/ml



#21 AR-1248-1

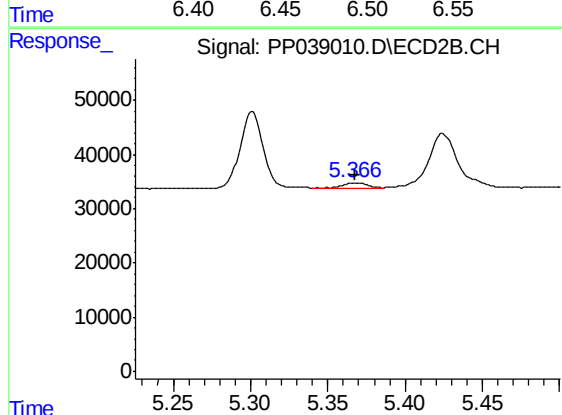
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#22 AR-1248-2

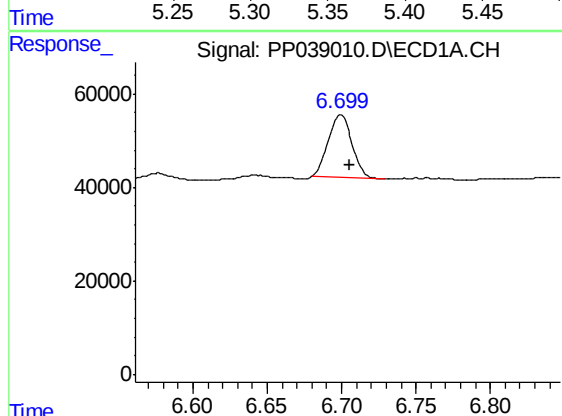
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 16169
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



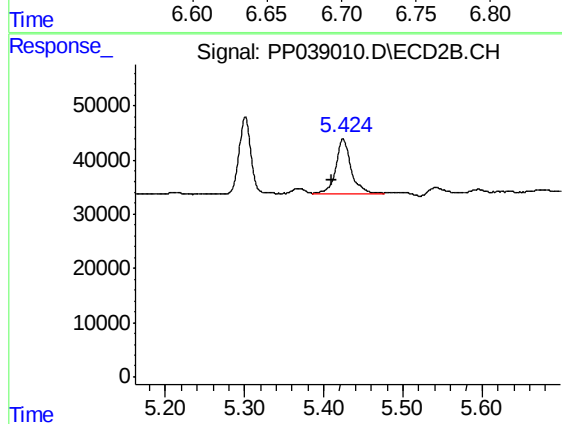
#22 AR-1248-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 10215
Conc: 15.67 ng/ml



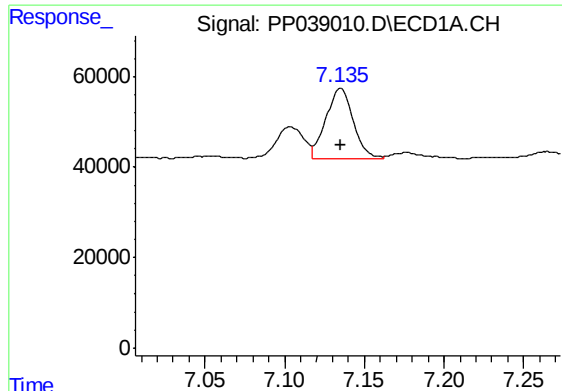
#23 AR-1248-3

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 148823
Conc: 153.38 ng/ml



#23 AR-1248-3

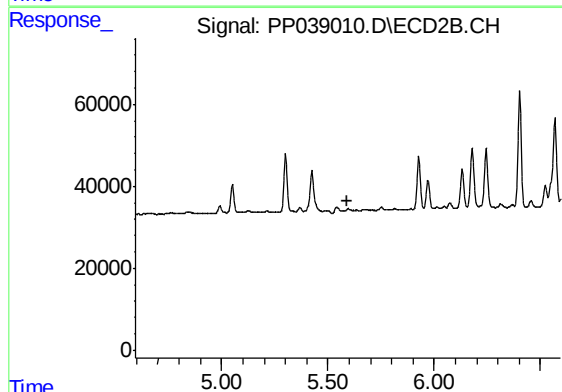
R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 131632
Conc: 194.69 ng/ml



#24 AR-1248-4

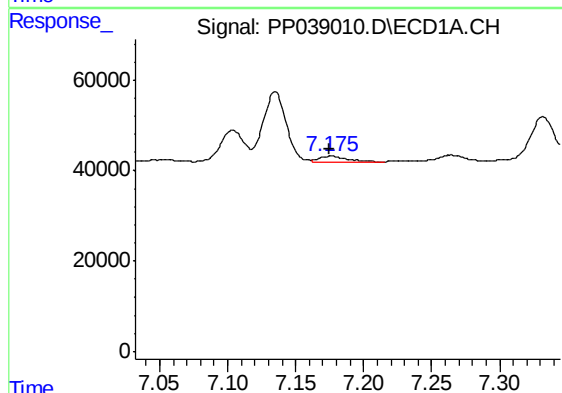
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 185389
Conc: 176.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



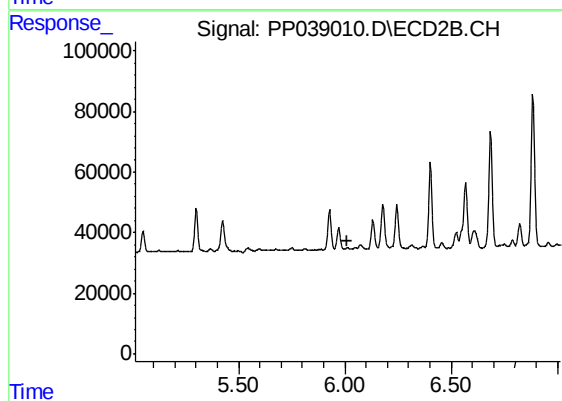
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



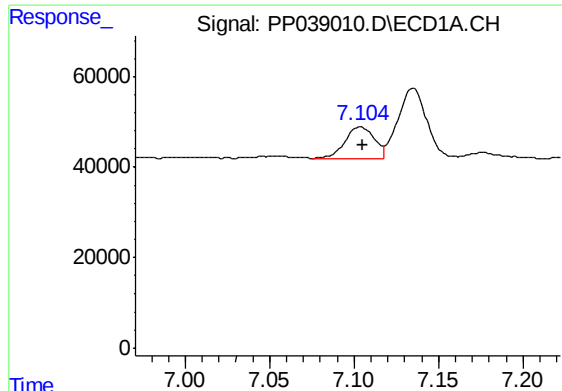
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 18063
Conc: 17.48 ng/ml



#25 AR-1248-5

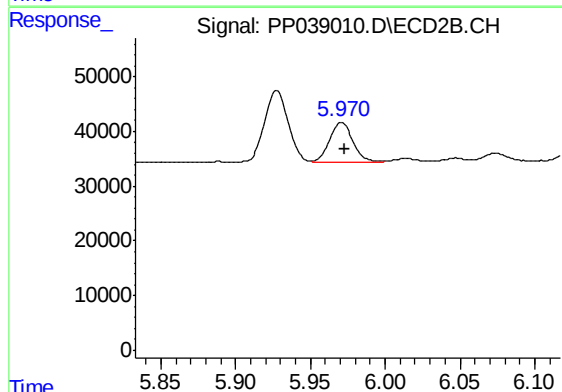
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#26 AR-1254-1

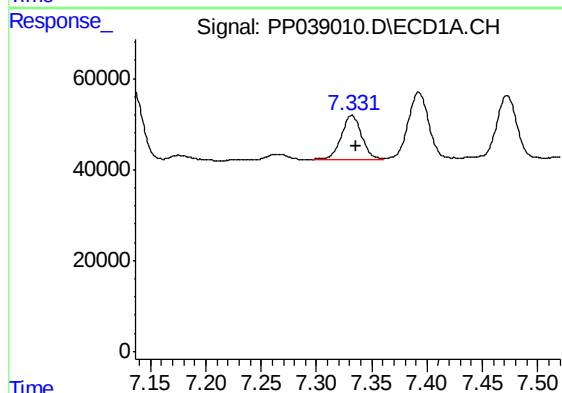
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 83890
Conc: 80.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



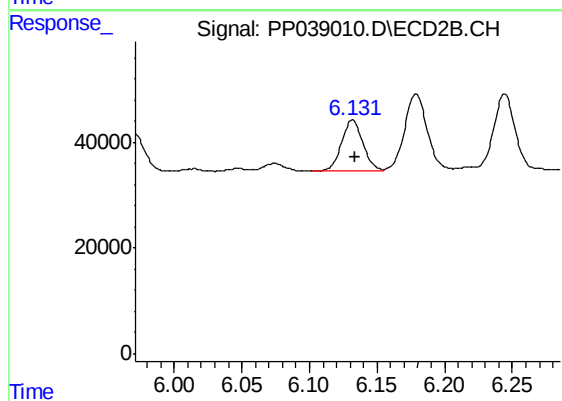
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 77582
Conc: 62.97 ng/ml



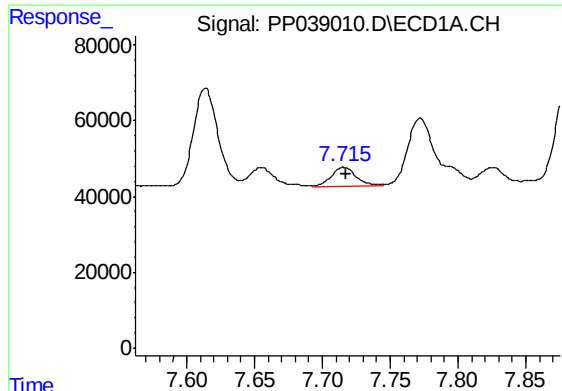
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 124490
Conc: 82.23 ng/ml



#27 AR-1254-2

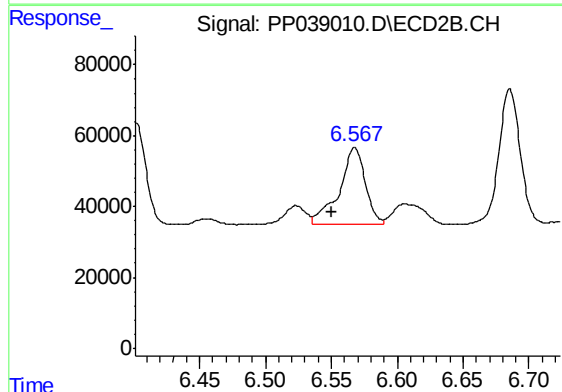
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 105088
Conc: 96.66 ng/ml



#28 AR-1254-3

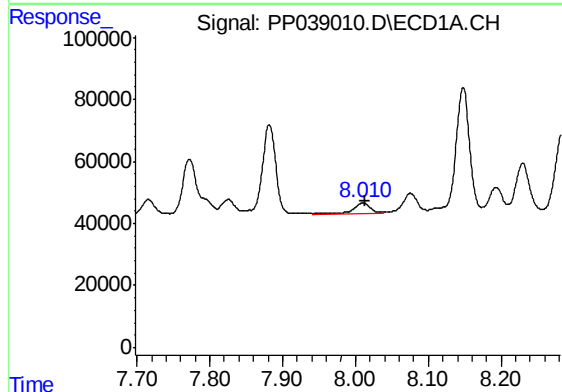
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 63955
Conc: 41.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



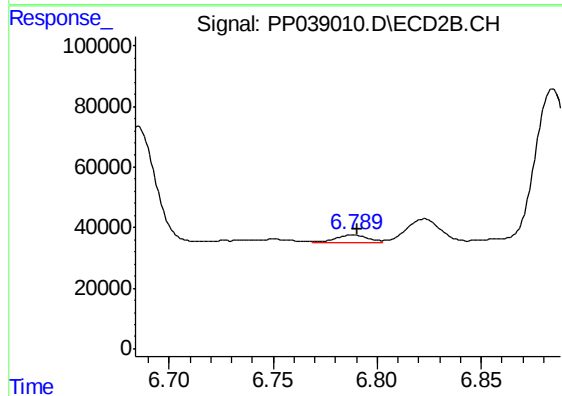
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 303211
Conc: 174.54 ng/ml



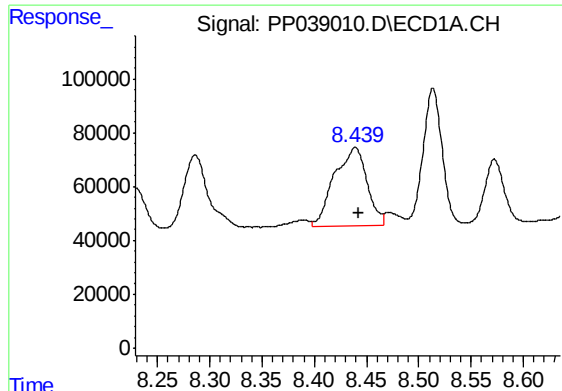
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 51723
Conc: 46.17 ng/ml



#29 AR-1254-4

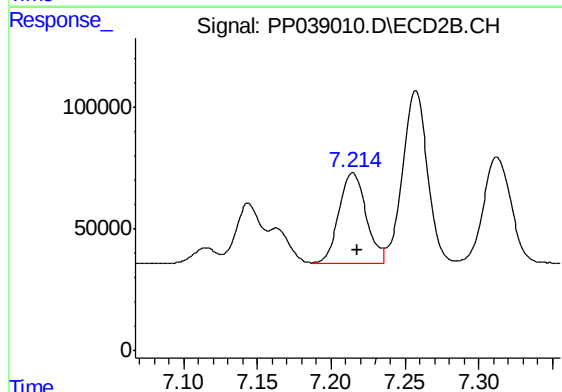
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 26631
Conc: 23.99 ng/ml



#30 AR-1254-5

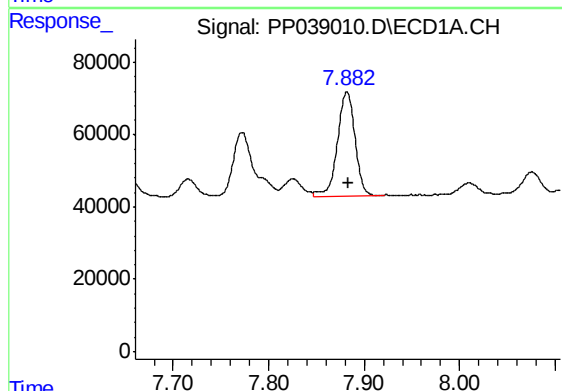
R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 623430
Conc: 552.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



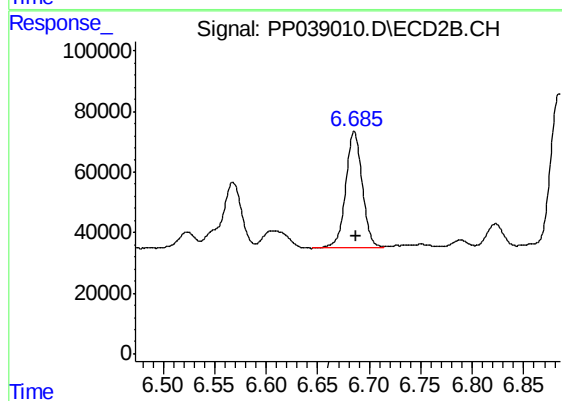
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 479304
Conc: 316.08 ng/ml



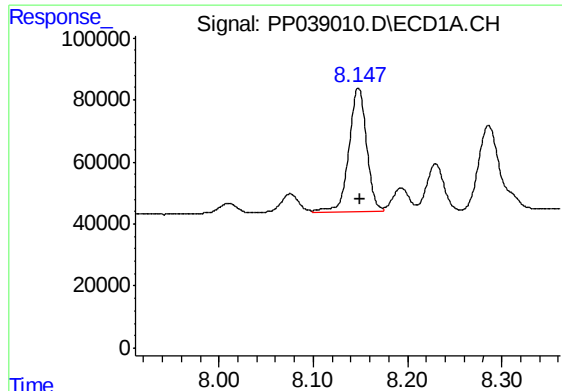
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 374276
Conc: 392.65 ng/ml



#31 AR-1260-1

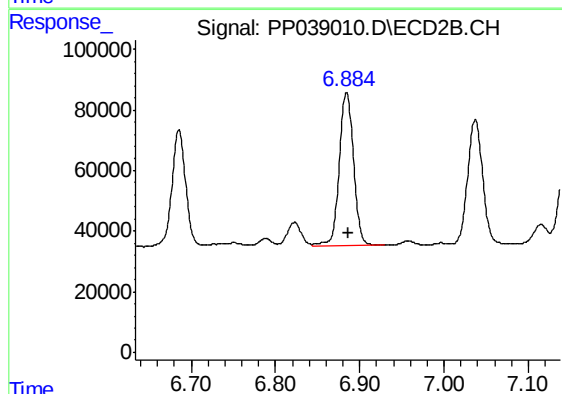
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 435235
Conc: 397.10 ng/ml



#32 AR-1260-2

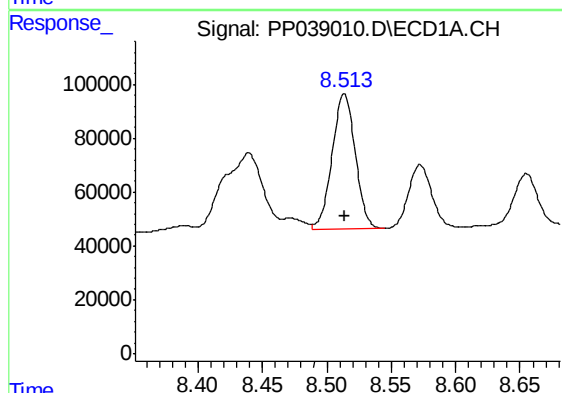
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 520625
Conc: 432.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



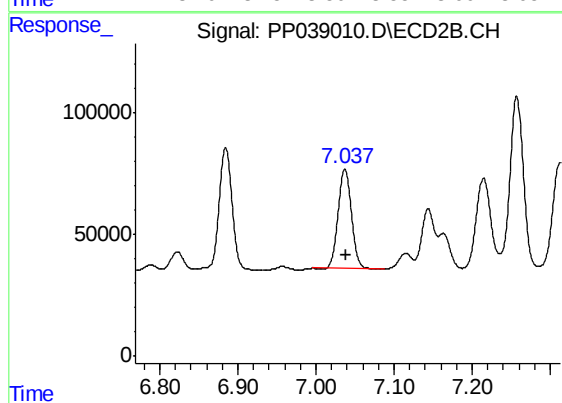
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 597036
Conc: 448.75 ng/ml



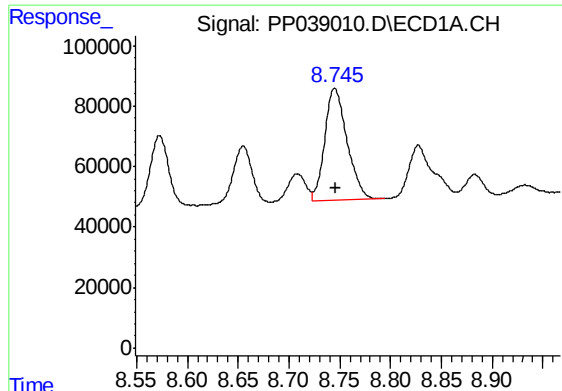
#33 AR-1260-3

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 628014
Conc: 712.25 ng/ml



#33 AR-1260-3

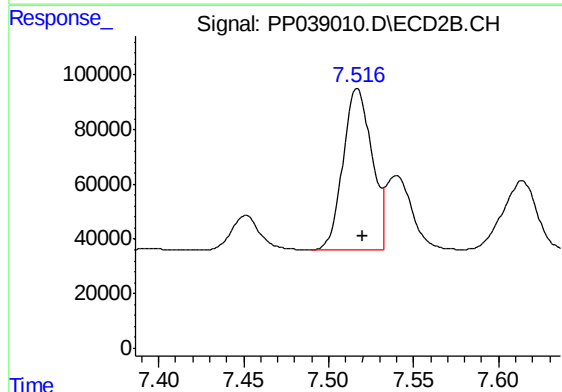
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 494649
Conc: 357.95 ng/ml



#34 AR-1260-4

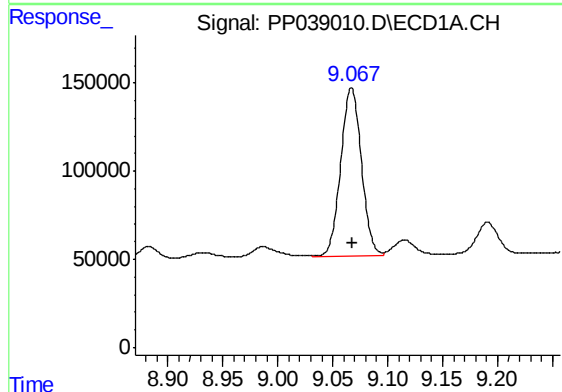
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 569770
Conc: 562.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



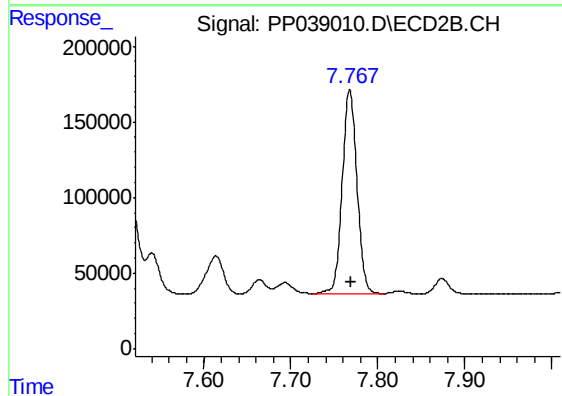
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 692680
Conc: 658.84 ng/ml



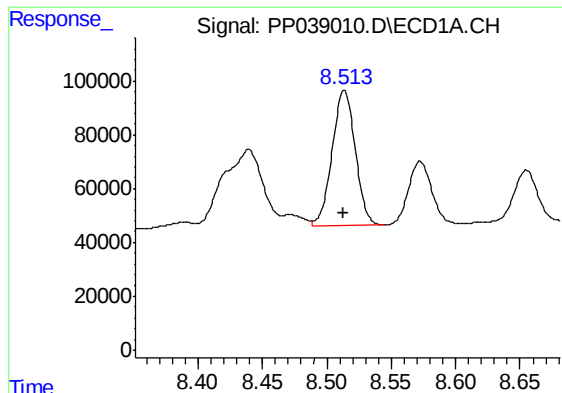
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 1253102
Conc: 578.25 ng/ml



#35 AR-1260-5

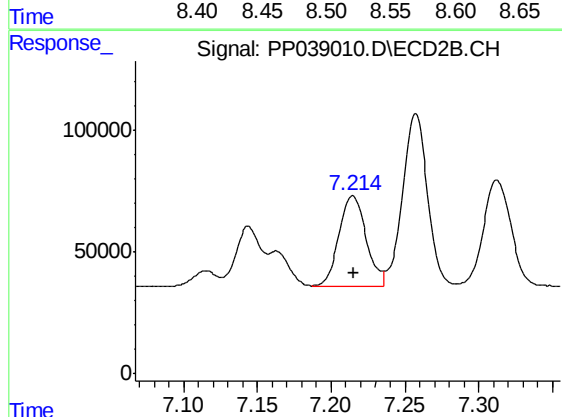
R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 1591796
Conc: 613.23 ng/ml



#36 AR-1262-1

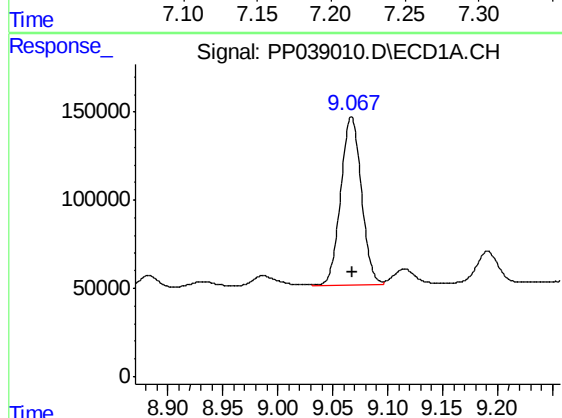
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 628014
Conc: 470.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



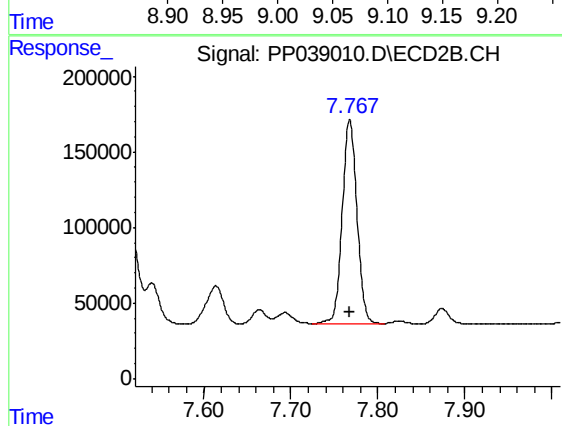
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 479304
Conc: 560.78 ng/ml



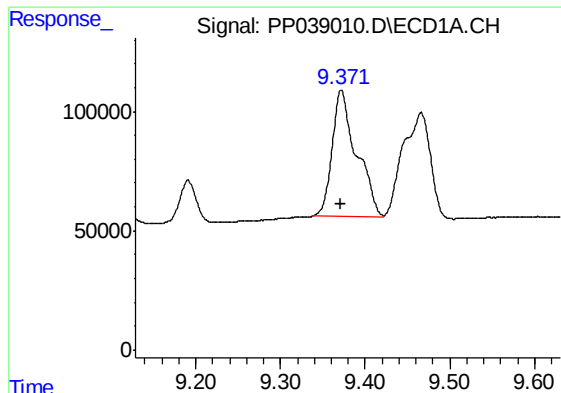
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 1253102
Conc: 491.26 ng/ml



#37 AR-1262-2

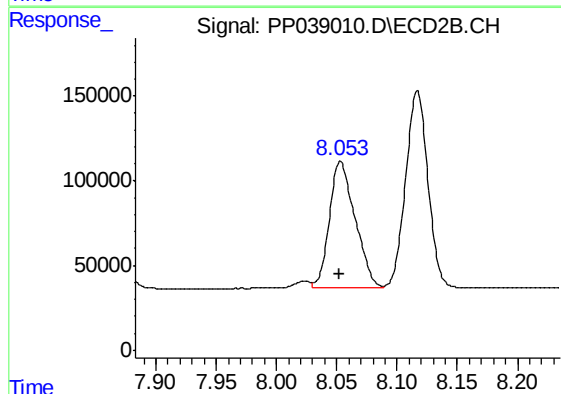
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1591796
Conc: 532.86 ng/ml



#38 AR-1262-3

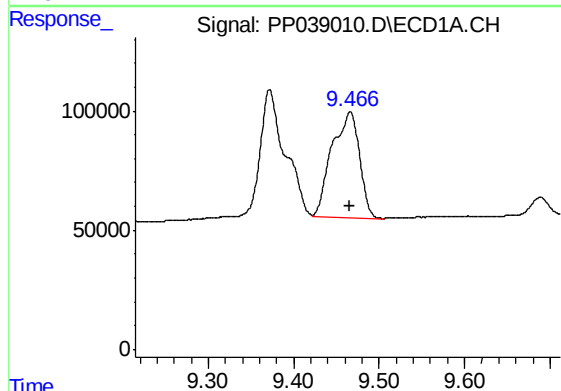
R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 1065170
Conc: 876.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



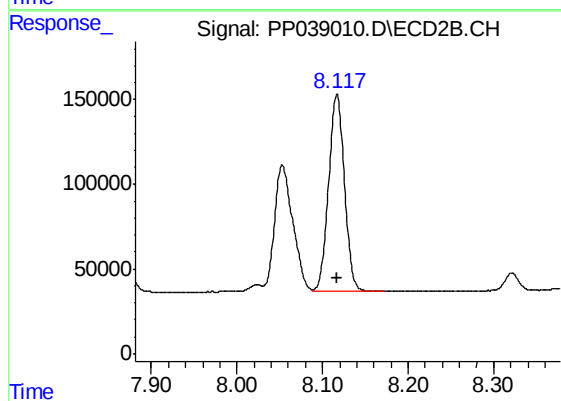
#38 AR-1262-3

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 1103402
Conc: 919.09 ng/ml



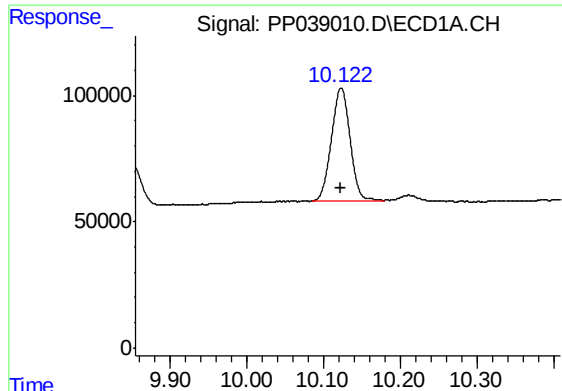
#39 AR-1262-4

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 998959
Conc: 1255.30 ng/ml



#39 AR-1262-4

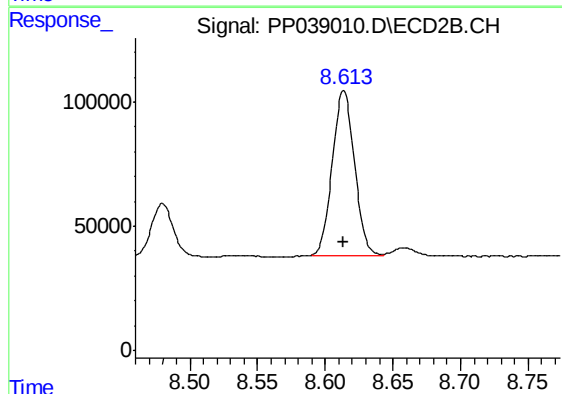
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1495473
Conc: 661.33 ng/ml



#40 AR-1262-5

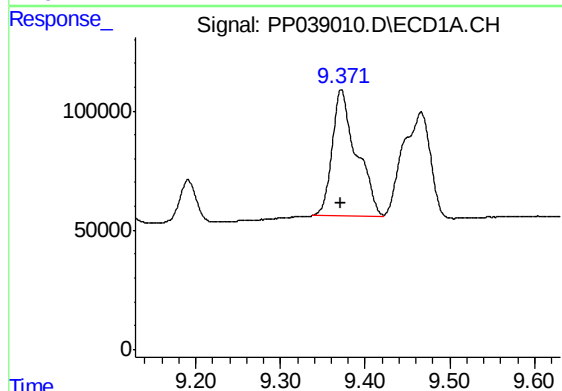
R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 754680
Conc: 727.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



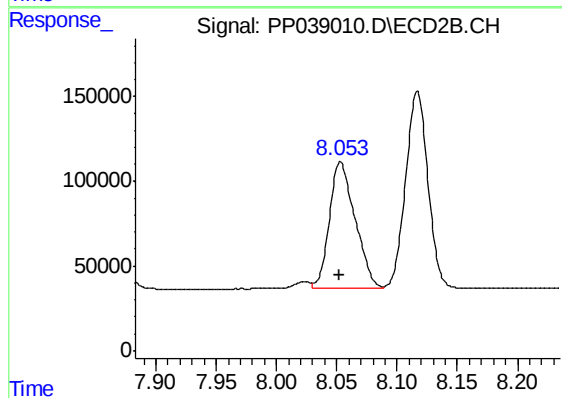
#40 AR-1262-5

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 759543
Conc: 709.03 ng/ml



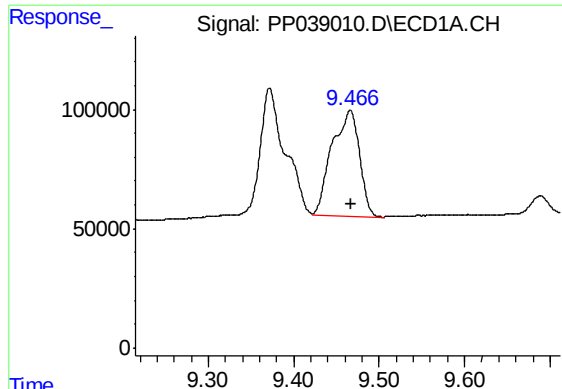
#41 AR-1268-1

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 1065170
Conc: 331.88 ng/ml



#41 AR-1268-1

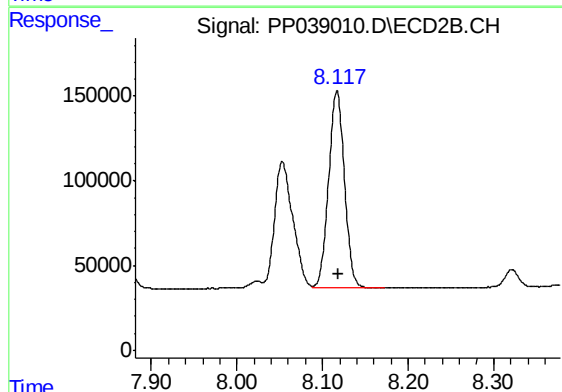
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 1103402
Conc: 309.36 ng/ml



#42 AR-1268-2

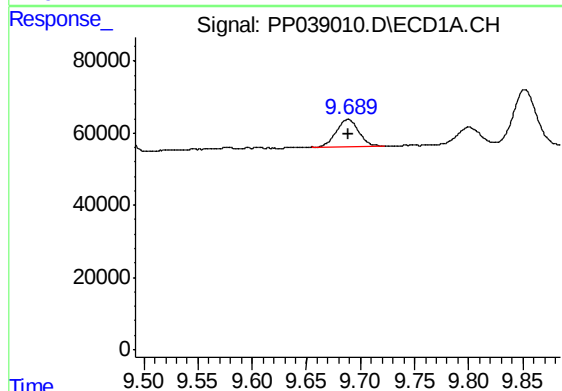
R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 998959
Conc: 318.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



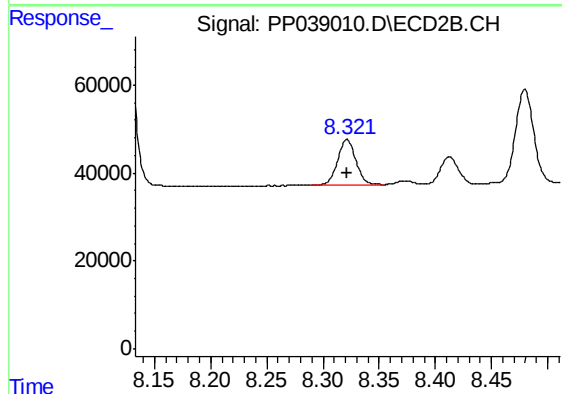
#42 AR-1268-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1495473
Conc: 443.76 ng/ml



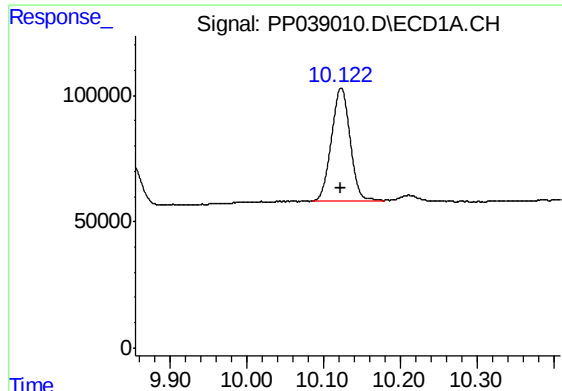
#43 AR-1268-3

R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 107935
Conc: 39.30 ng/ml



#43 AR-1268-3

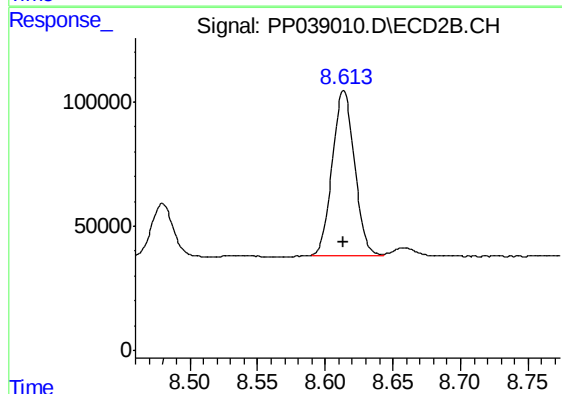
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 118725
Conc: 41.32 ng/ml



#44 AR-1268-4

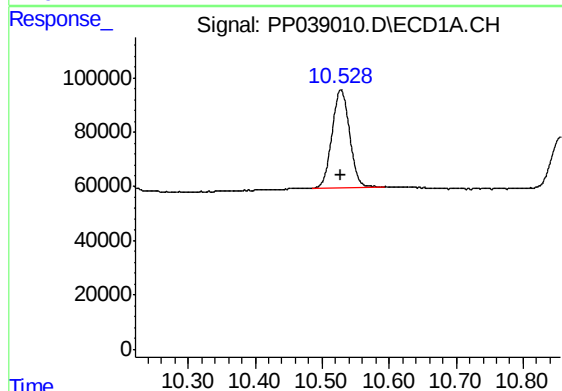
R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 754680
Conc: 632.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1DL



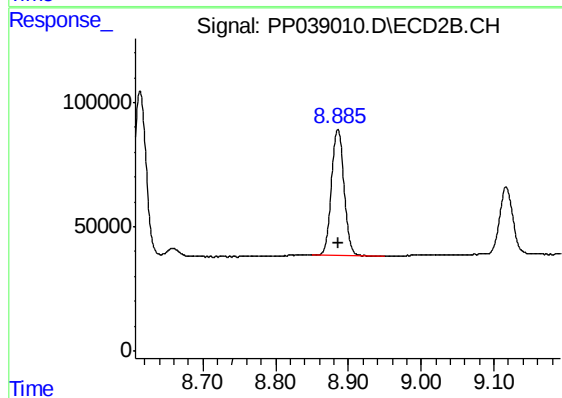
#44 AR-1268-4

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 759543
Conc: 628.00 ng/ml



#45 AR-1268-5

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 658888
Conc: 67.69 ng/ml



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 615354
Conc: 64.83 ng/ml