

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 3:45
 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 09 04:24:04 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...	4.957	3.948	2419412	1447318	53.233	52.891
2)	SA Decachlor...	10.988	9.242	2335737	1361778	50.738	48.923
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	34643	13622	19.936	13.182 #
4)	L1 AR-1016-2	6.303	5.219	17565	11249	7.026	7.857
5)	L1 AR-1016-3	6.368	0.000	13272	0	8.333	N.D. #
6)	L1 AR-1016-4	6.472	5.462	14242	294339	10.801	487.648 #
7)	L1 AR-1016-5	6.789	5.690	321700	209070	254.307	270.749
9)	L2 AR-1221-2	5.308	4.297	33354	19674	82.329	83.571
12)	L3 AR-1232-2	5.982	5.219	13979	11249	23.444	17.972
13)	L3 AR-1232-3	6.303	0.000	17565	0	16.052	N.D. #
14)	L3 AR-1232-4	6.472	5.506	14242	86823	24.530	314.905 #
15)	L3 AR-1232-5	6.572	5.690	521429	209070	1355.815	703.300 #
16)	L4 AR-1242-1	6.278	5.198	34643	13622	27.177	18.073 #
17)	L4 AR-1242-2	6.303	5.219	17565	11249	9.687	10.932
18)	L4 AR-1242-3	6.368	0.000	13272	0	11.539	N.D. #
19)	L4 AR-1242-4	6.472	5.506	14242	86823	14.877	168.464 #
20)	L4 AR-1242-5	7.259	6.070	244546	769116	235.149	1129.927 #
21)	L5 AR-1248-1	6.278	5.198	34643	13622	33.007	21.586 #
22)	L5 AR-1248-2	6.572	5.462	521429	294339	351.237	358.832
23)	L5 AR-1248-3	6.789	5.506	321700	86823	194.757	101.455 #
24)	L5 AR-1248-4	7.218	5.690	375079	209070	198.443	205.439
25)	L5 AR-1248-5	7.259	6.112	244546	97379	130.661	91.803 #
26)	L6 AR-1254-1	7.188	6.070	730292	769116	406.509	518.073 #
27)	L6 AR-1254-2	7.417	6.230	1363412	627363	490.141	482.957
28)	L6 AR-1254-3	7.798	6.649	1499367	1023353	486.331	479.540
29)	L6 AR-1254-4	8.095	6.890	1109178	662469	488.314	488.283
30)	L6 AR-1254-5	8.523	7.319	1217870	914018	486.682	487.571
31)	L7 AR-1260-1	7.965	6.788	559996	499583	254.378	361.542 #
32)	L7 AR-1260-2	8.231	6.985	720783	410163	259.109	244.154
33)	L7 AR-1260-3	8.585	7.137	167599	437139	82.921	255.129 #
34)	L7 AR-1260-4	8.820	7.623	520211	43786	211.484	32.207 #
35)	L7 AR-1260-5	9.155	7.872	189447	98395	41.056	30.506 #
36)	L8 AR-1262-1	8.585	7.319	167599	914018	57.545	880.226 #
37)	L8 AR-1262-2	9.155	7.872	189447	98395	36.073	28.285
38)	L8 AR-1262-3	9.491f	8.139f	161370	69058	42.115	49.049
39)	L8 AR-1262-4	0.000	8.217	0	111869	N.D.	42.009 #
41)	L9 AR-1268-1	9.491f	8.139f	161370	69058	26.573	17.329 #
42)	L9 AR-1268-2	0.000	8.217	0	111869	N.D.	30.225 #
45)	L9 AR-1268-5	10.650	8.998	19782	11894	1.249	1.156

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

Instrument :

ECD_P

ClientSampleId :

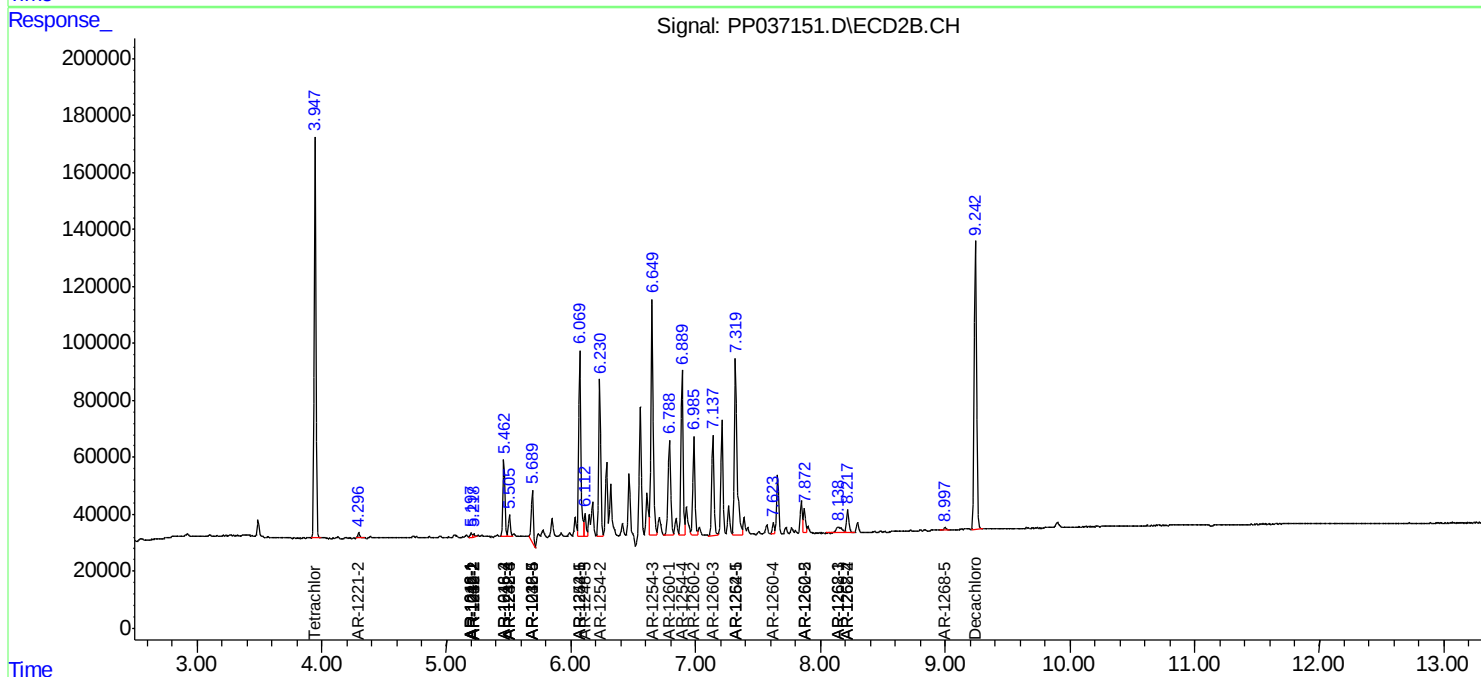
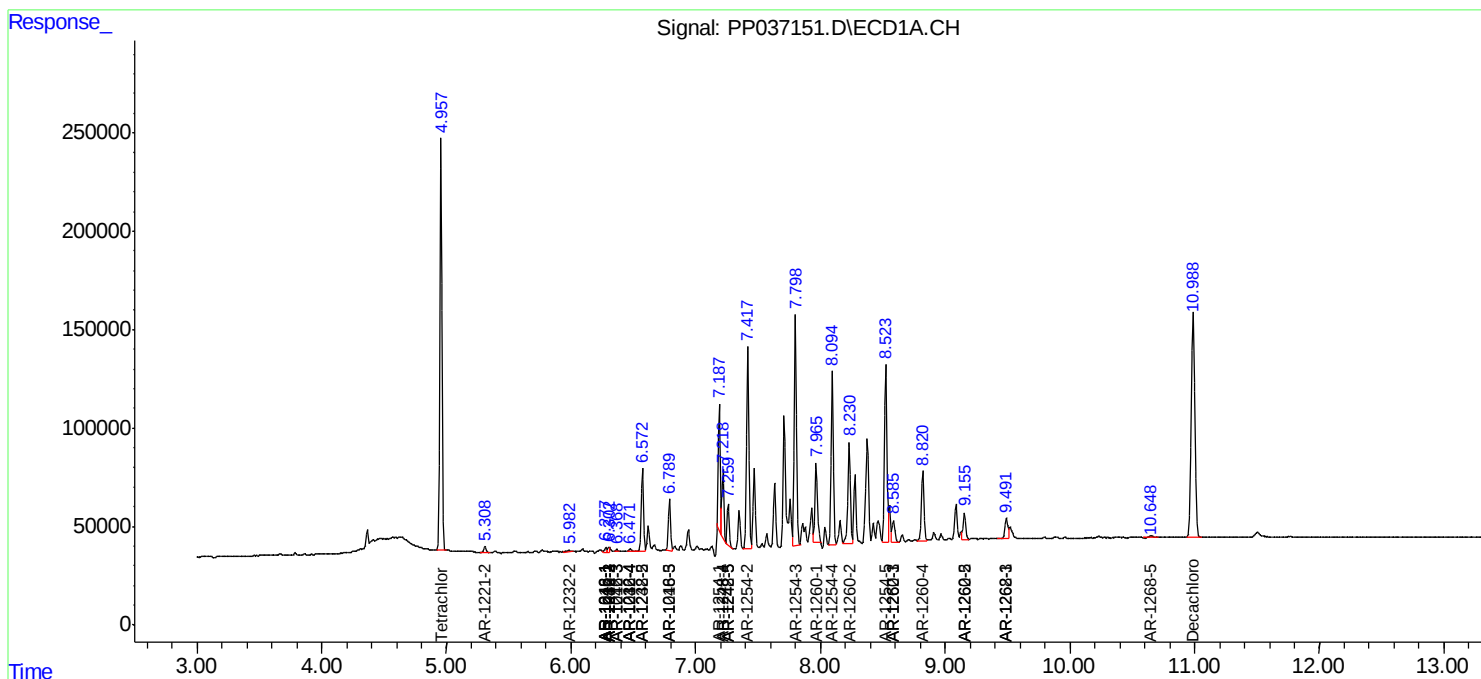
AR1254CCC500

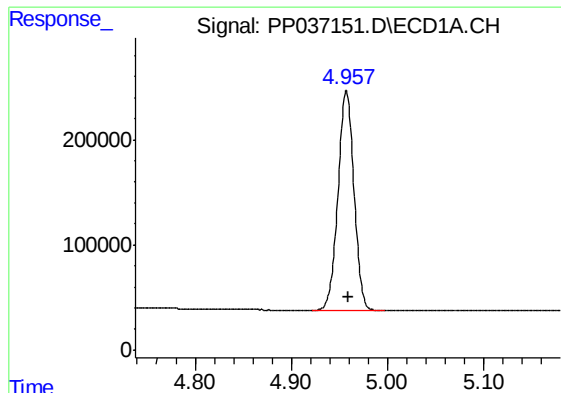
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 3:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:24:04 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

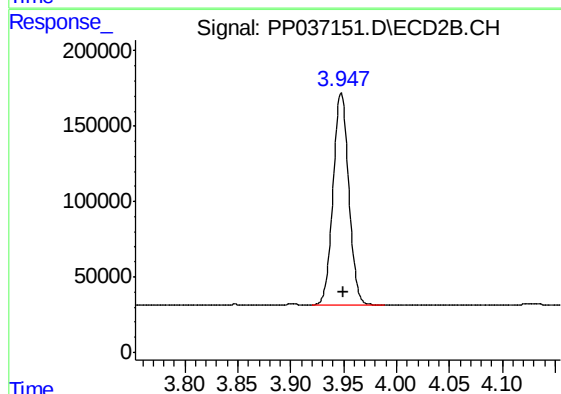




#1 Tetrachloro-m-xylene

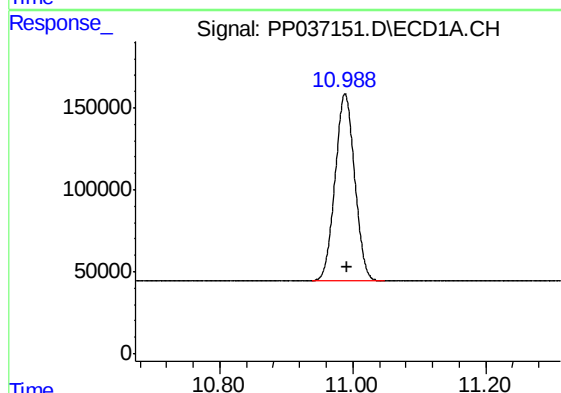
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2419412
Conc: 53.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



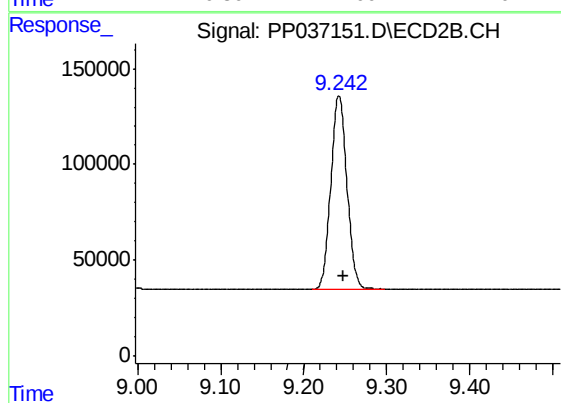
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1447318
Conc: 52.89 ng/ml



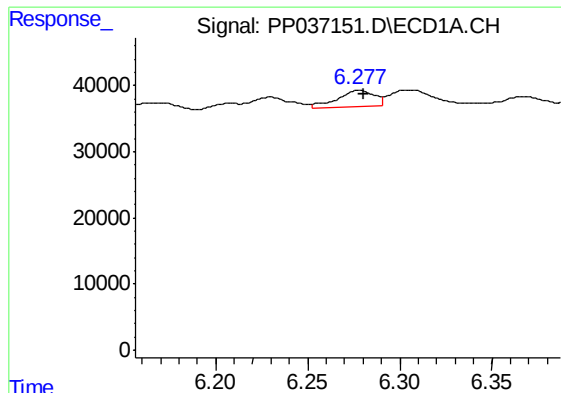
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2335737
Conc: 50.74 ng/ml



#2 Decachlorobiphenyl

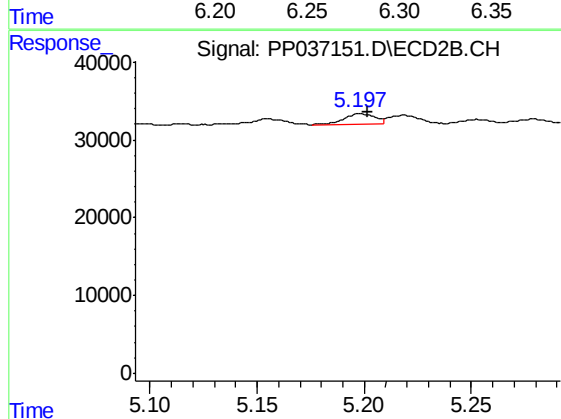
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1361778
Conc: 48.92 ng/ml



#3 AR-1016-1

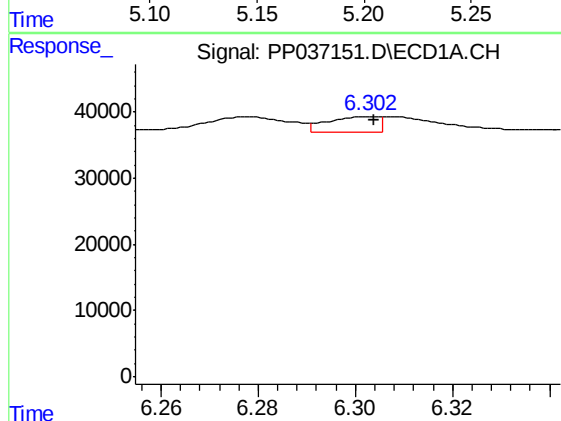
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 34643
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



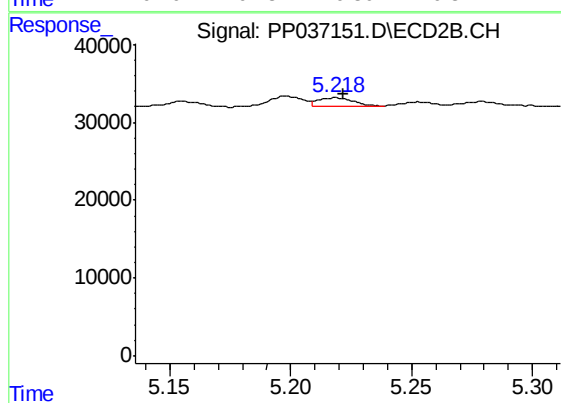
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 13622
Conc: 13.18 ng/ml



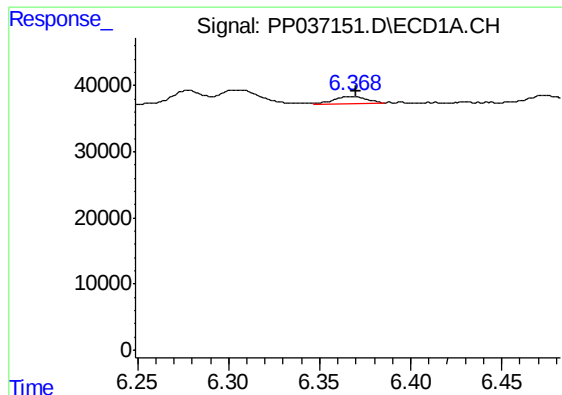
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 17565
Conc: 7.03 ng/ml



#4 AR-1016-2

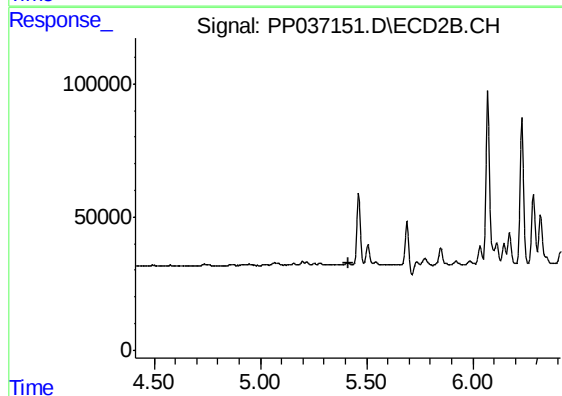
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 11249
Conc: 7.86 ng/ml



#5 AR-1016-3

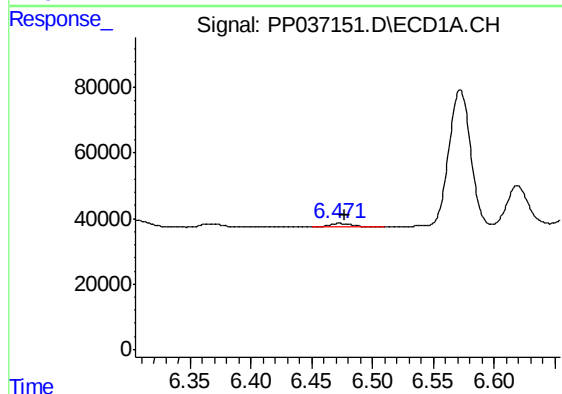
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 13272
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



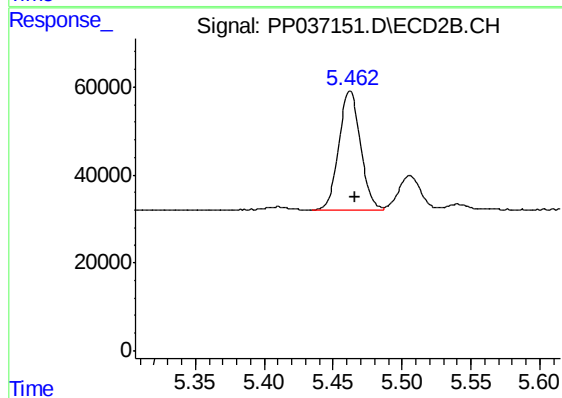
#5 AR-1016-3

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



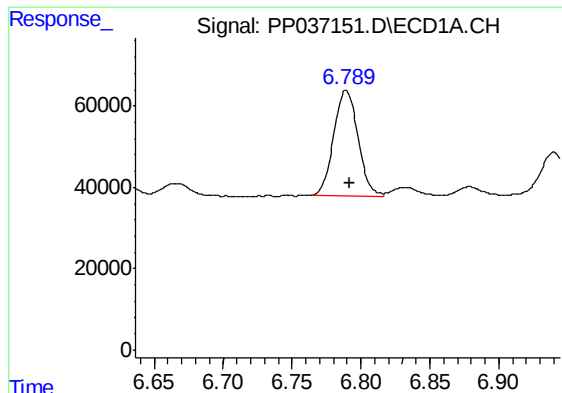
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 14242
Conc: 10.80 ng/ml



#6 AR-1016-4

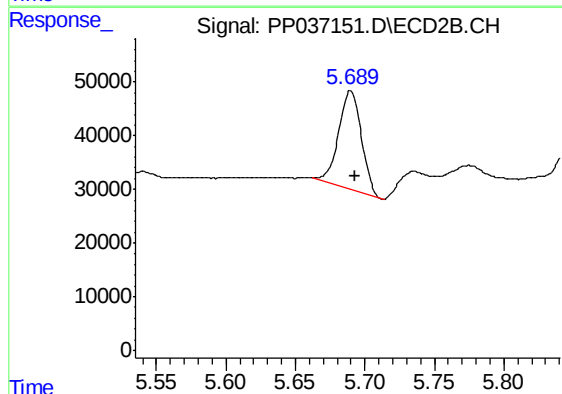
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 294339
Conc: 487.65 ng/ml



#7 AR-1016-5

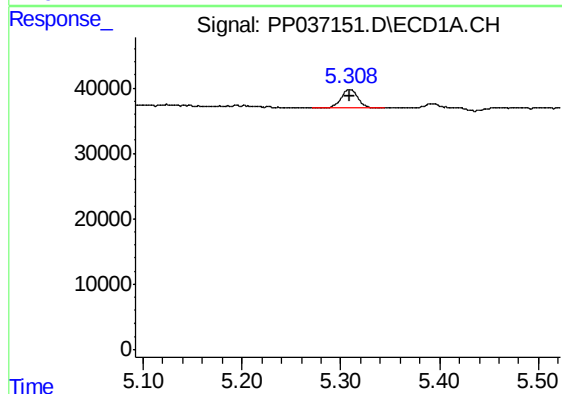
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 321700
Conc: 254.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



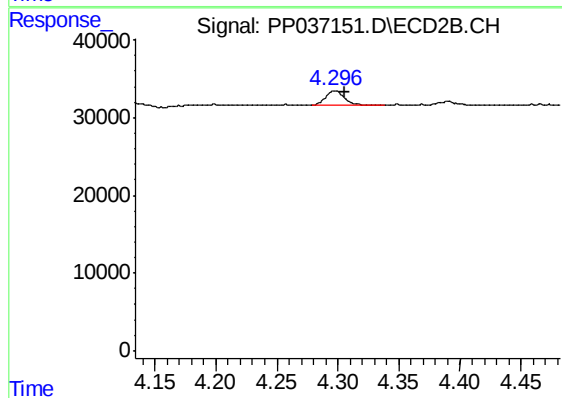
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 209070
Conc: 270.75 ng/ml



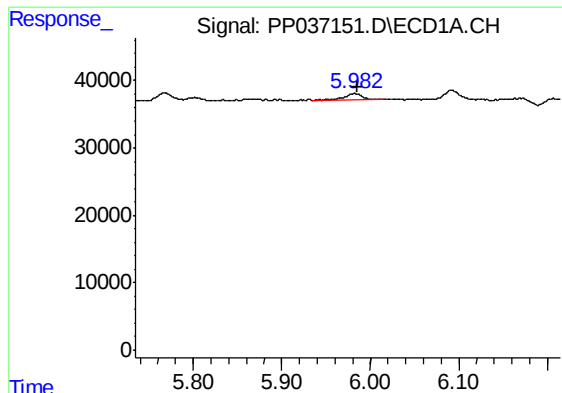
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 33354
Conc: 82.33 ng/ml



#9 AR-1221-2

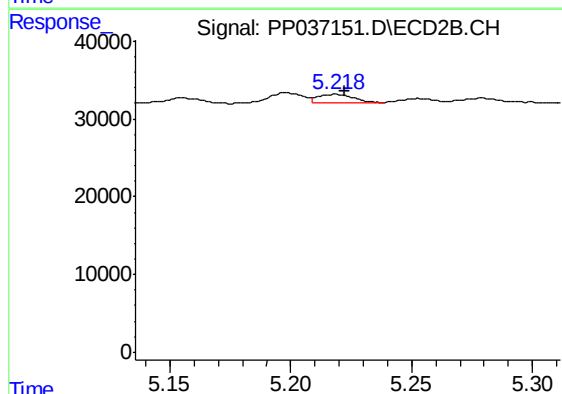
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 19674
Conc: 83.57 ng/ml



#12 AR-1232-2

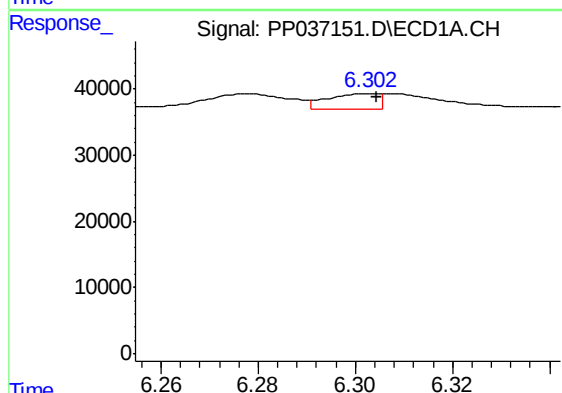
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 13979
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



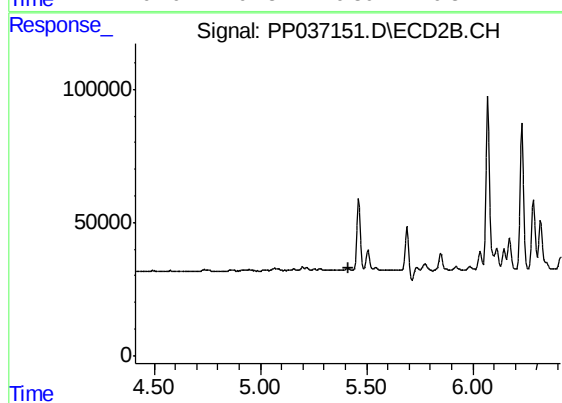
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 11249
Conc: 17.97 ng/ml



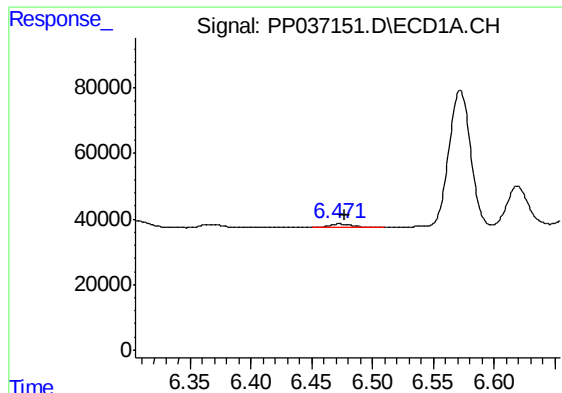
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 17565
Conc: 16.05 ng/ml



#13 AR-1232-3

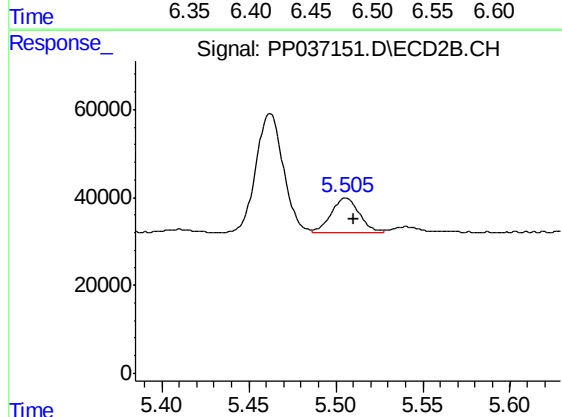
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

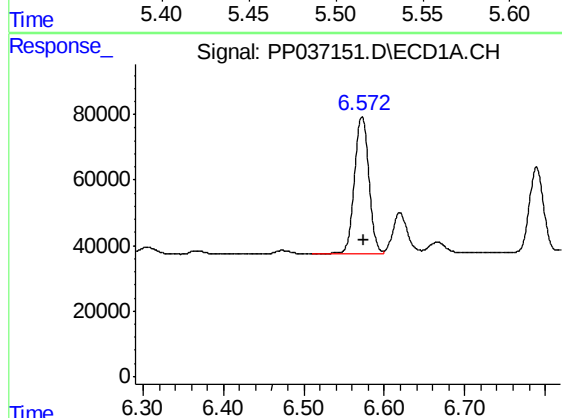
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 14242
Conc: 24.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



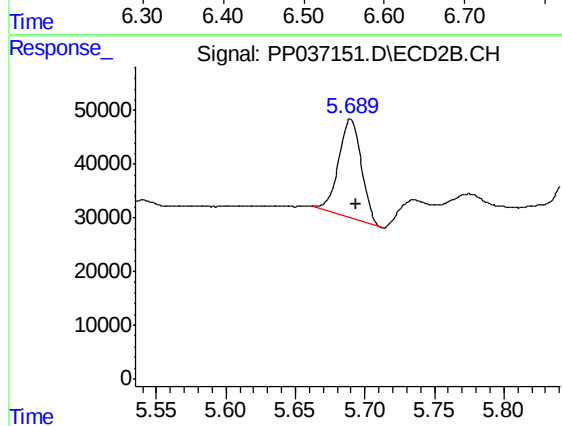
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 86823
Conc: 314.91 ng/ml



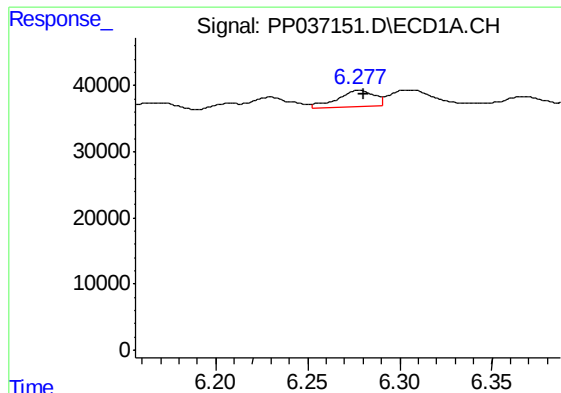
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 521429
Conc: 1355.82 ng/ml



#15 AR-1232-5

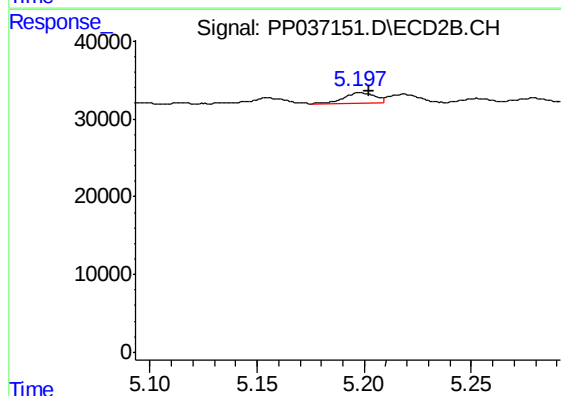
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 209070
Conc: 703.30 ng/ml



#16 AR-1242-1

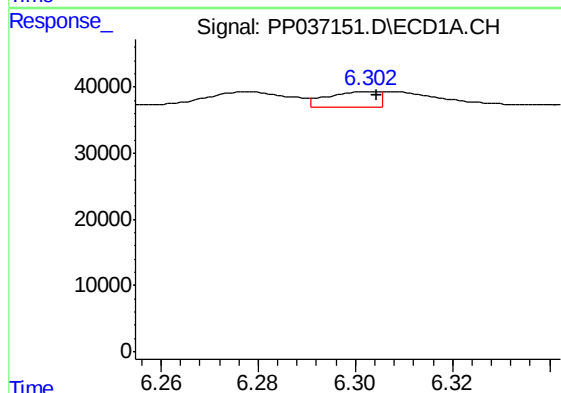
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 34643
Conc: 27.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



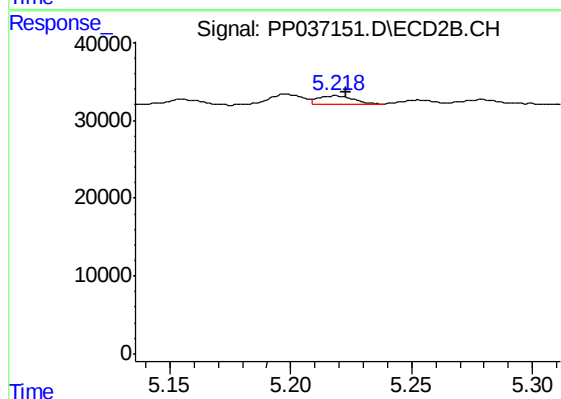
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 13622
Conc: 18.07 ng/ml



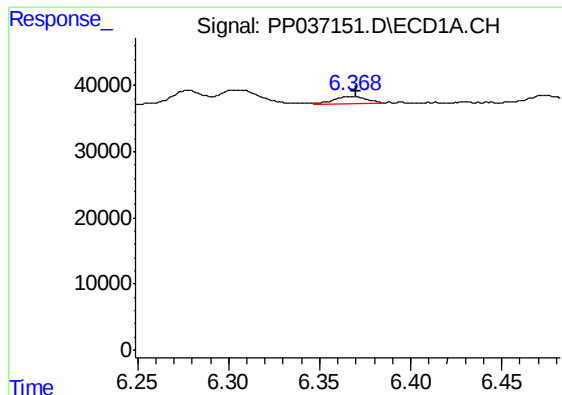
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 17565
Conc: 9.69 ng/ml



#17 AR-1242-2

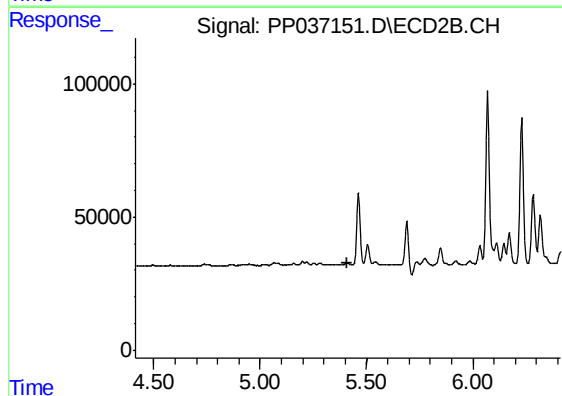
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 11249
Conc: 10.93 ng/ml



#18 AR-1242-3

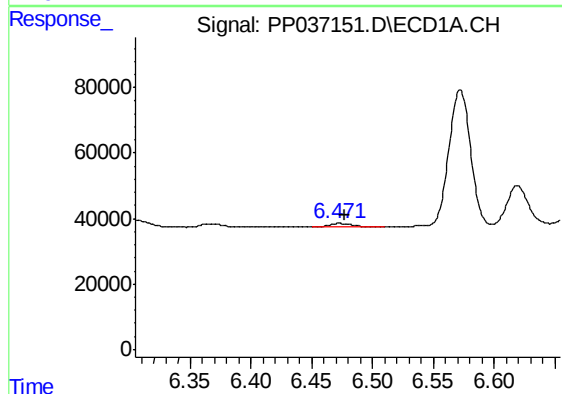
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 13272
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



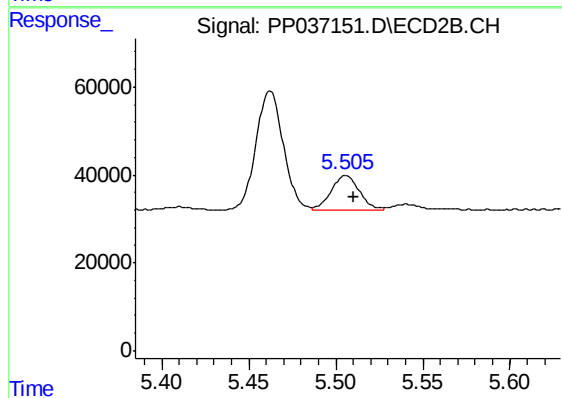
#18 AR-1242-3

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



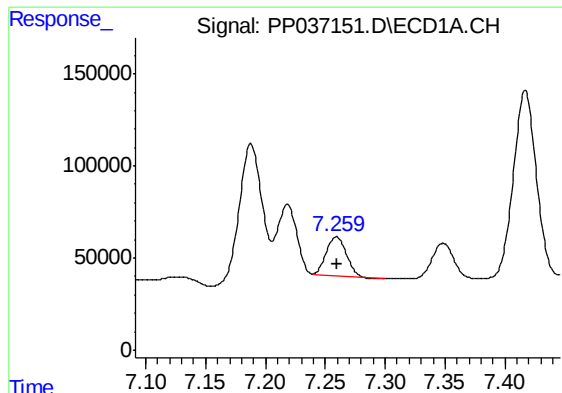
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 14242
Conc: 14.88 ng/ml



#19 AR-1242-4

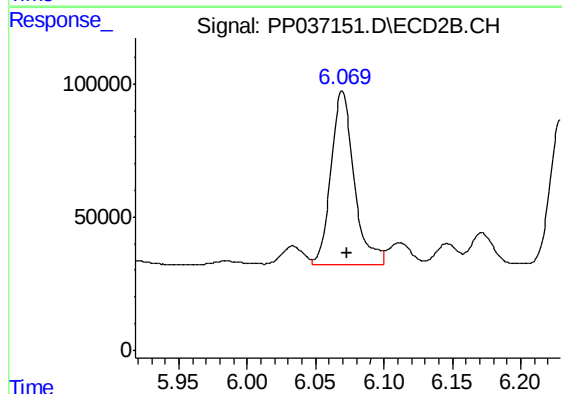
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 86823
Conc: 168.46 ng/ml



#20 AR-1242-5

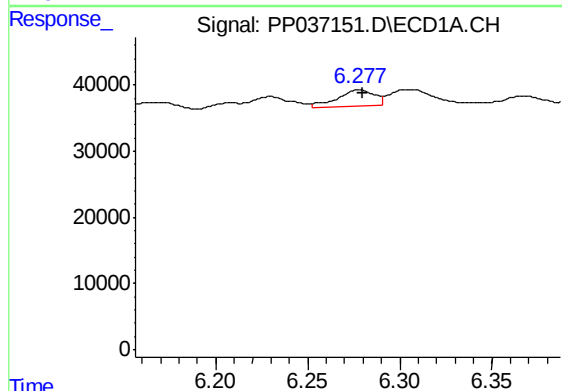
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 244546
Conc: 235.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



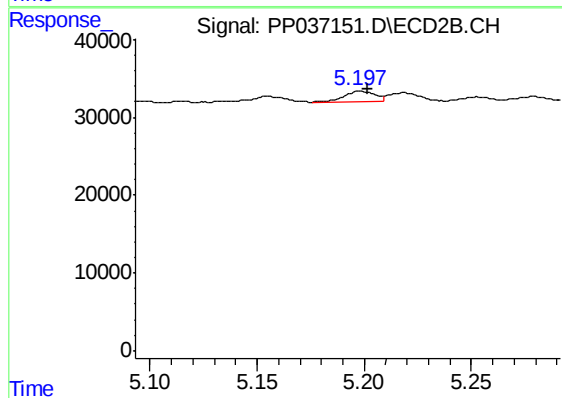
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 769116
Conc: 1129.93 ng/ml



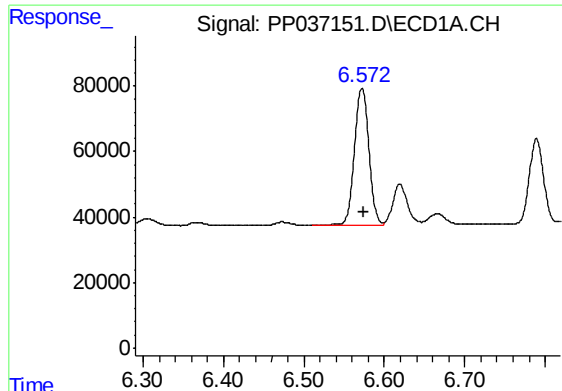
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 34643
Conc: 33.01 ng/ml



#21 AR-1248-1

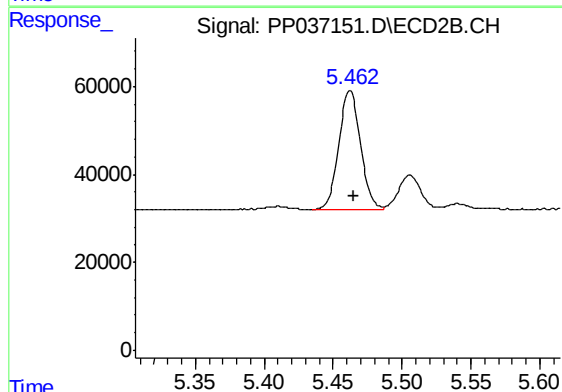
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 13622
Conc: 21.59 ng/ml



#22 AR-1248-2

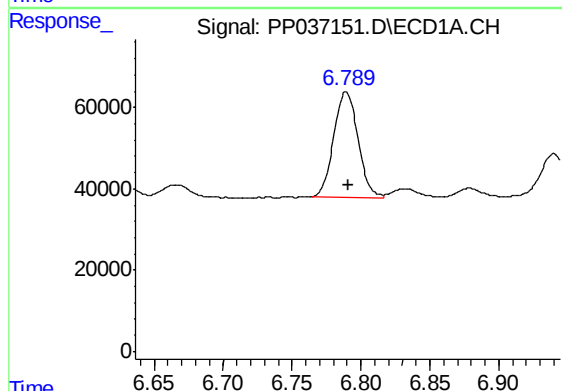
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 521429
Conc: 351.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



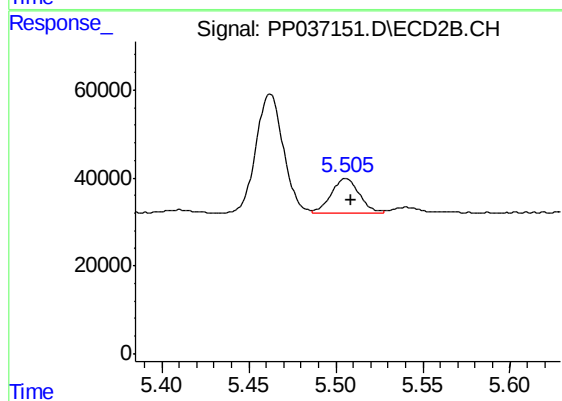
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 294339
Conc: 358.83 ng/ml



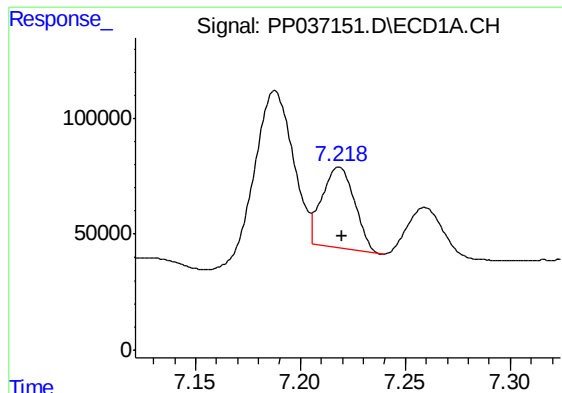
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 321700
Conc: 194.76 ng/ml



#23 AR-1248-3

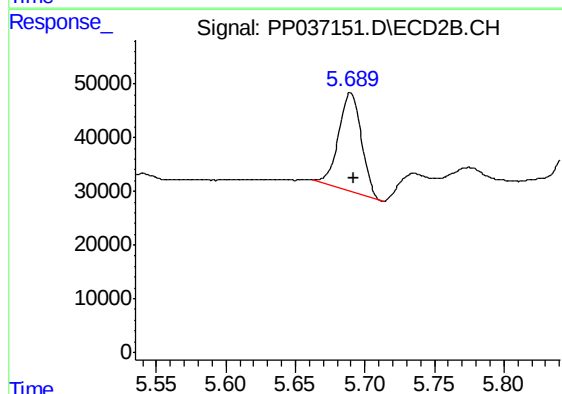
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 86823
Conc: 101.46 ng/ml



#24 AR-1248-4

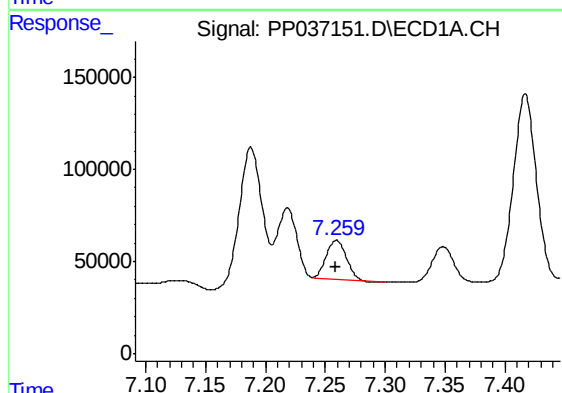
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 375079
Conc: 198.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



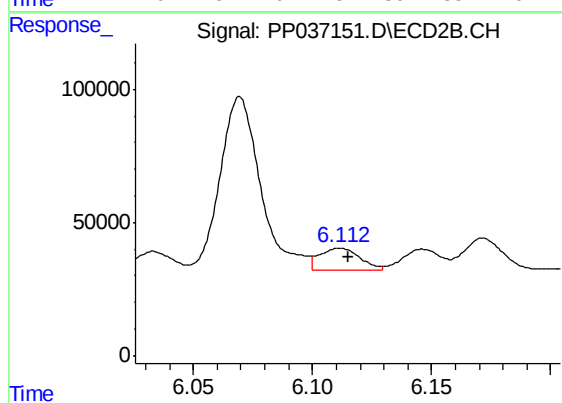
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 209070
Conc: 205.44 ng/ml



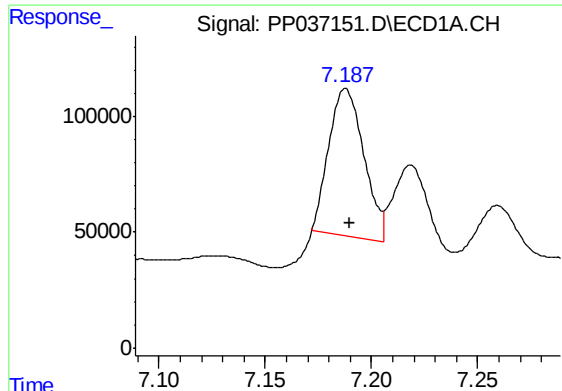
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 244546
Conc: 130.66 ng/ml



#25 AR-1248-5

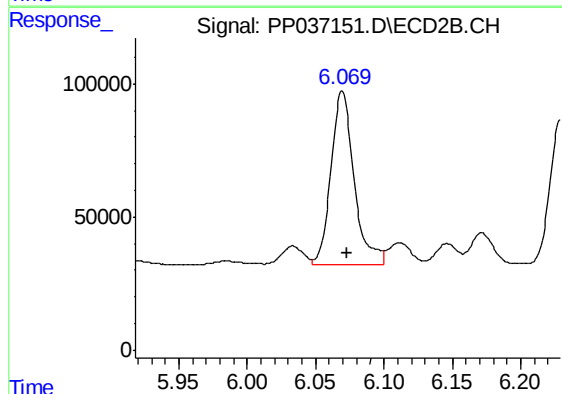
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 97379
Conc: 91.80 ng/ml



#26 AR-1254-1

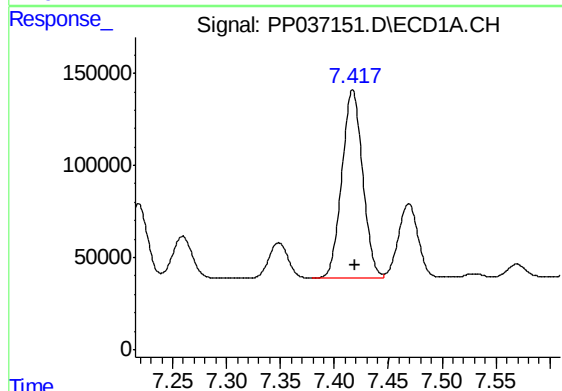
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 730292
Conc: 406.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



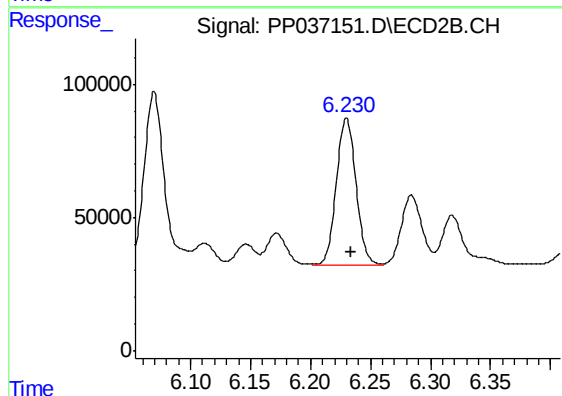
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 769116
Conc: 518.07 ng/ml



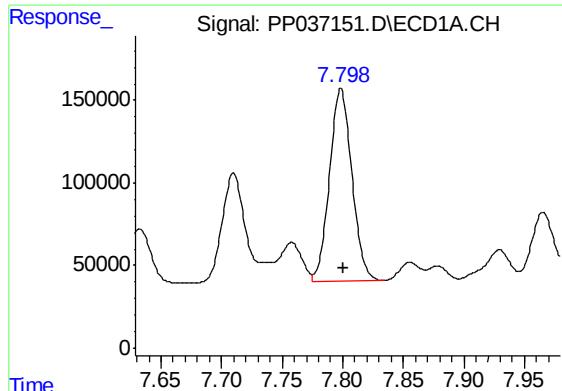
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1363412
Conc: 490.14 ng/ml



#27 AR-1254-2

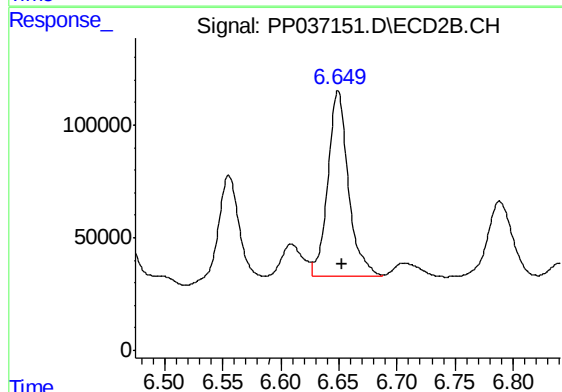
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 627363
Conc: 482.96 ng/ml



#28 AR-1254-3

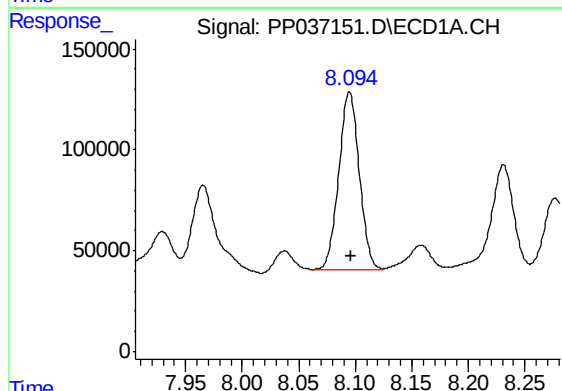
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1499367
Conc: 486.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



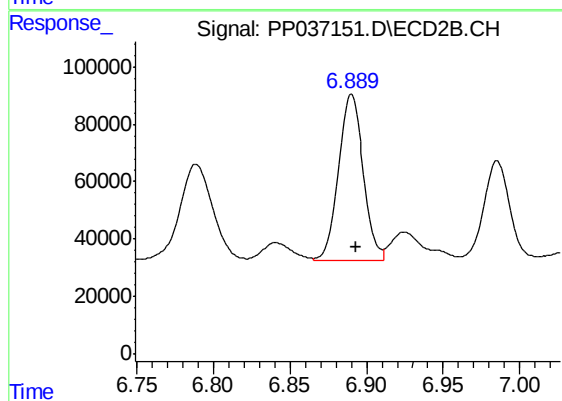
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 1023353
Conc: 479.54 ng/ml



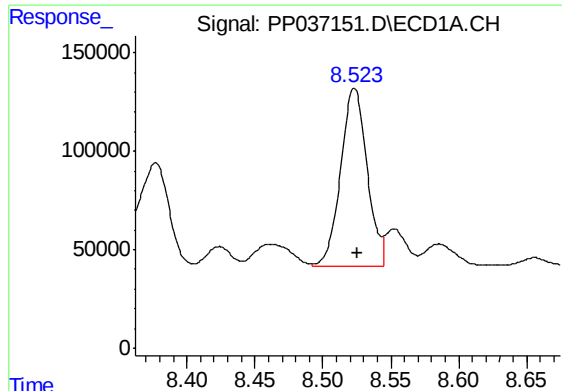
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 1109178
Conc: 488.31 ng/ml



#29 AR-1254-4

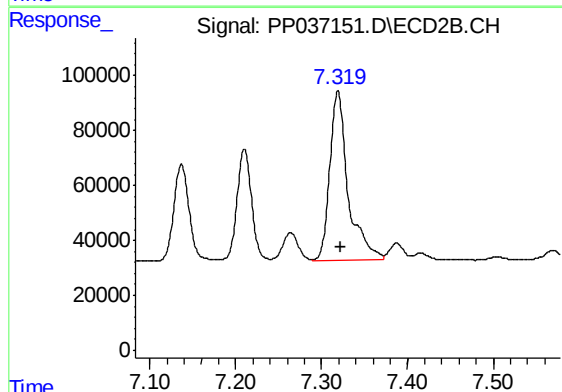
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 662469
Conc: 488.28 ng/ml



#30 AR-1254-5

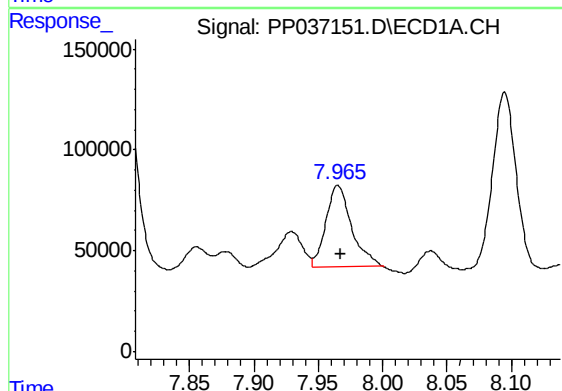
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1217870
Conc: 486.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



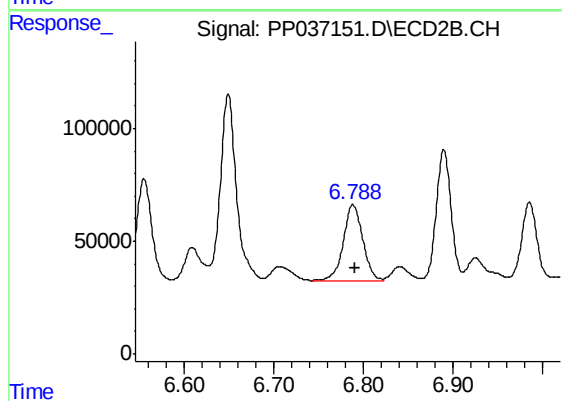
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 914018
Conc: 487.57 ng/ml



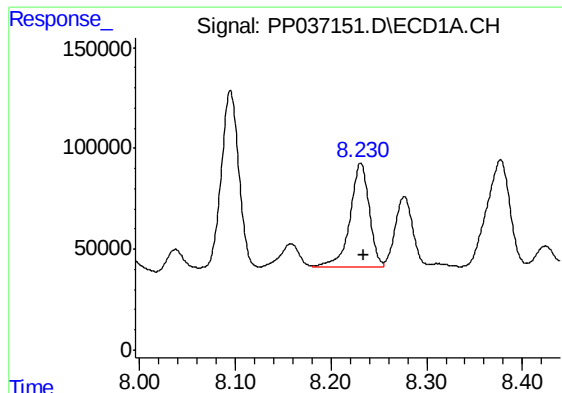
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 559996
Conc: 254.38 ng/ml



#31 AR-1260-1

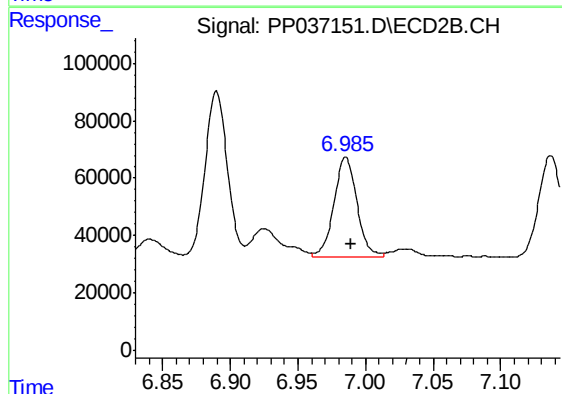
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 499583
Conc: 361.54 ng/ml



#32 AR-1260-2

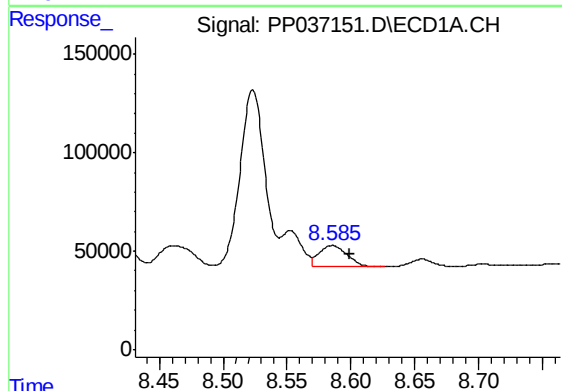
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 720783
Conc: 259.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



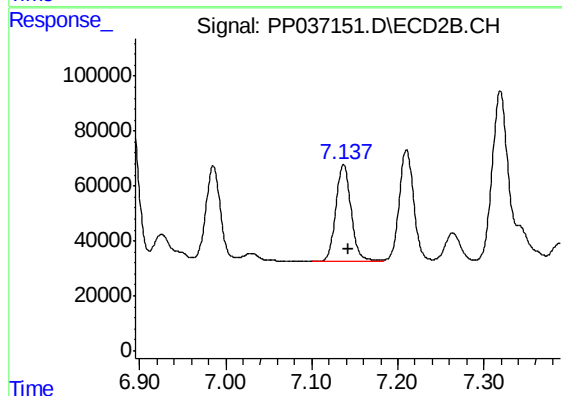
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 410163
Conc: 244.15 ng/ml



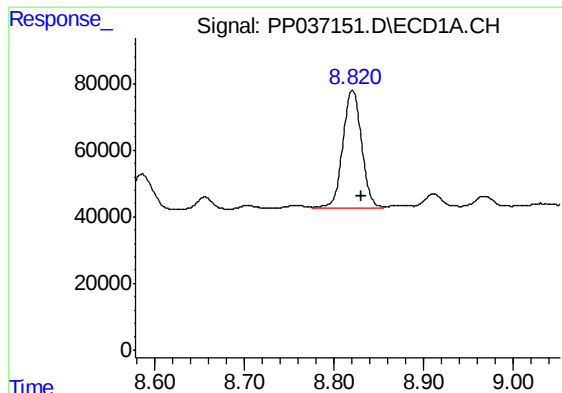
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 167599
Conc: 82.92 ng/ml



#33 AR-1260-3

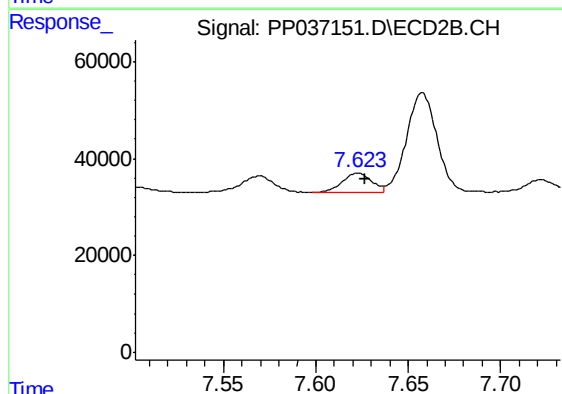
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 437139
Conc: 255.13 ng/ml



#34 AR-1260-4

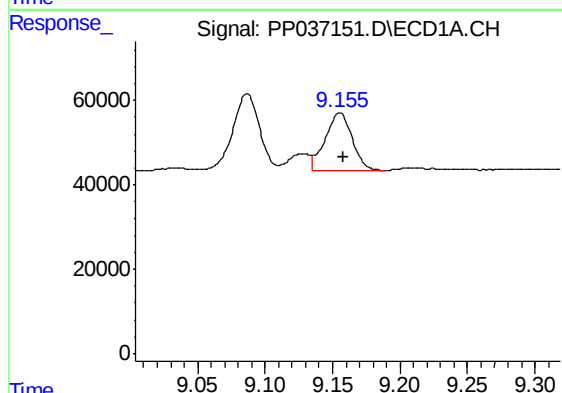
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 520211
Conc: 211.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



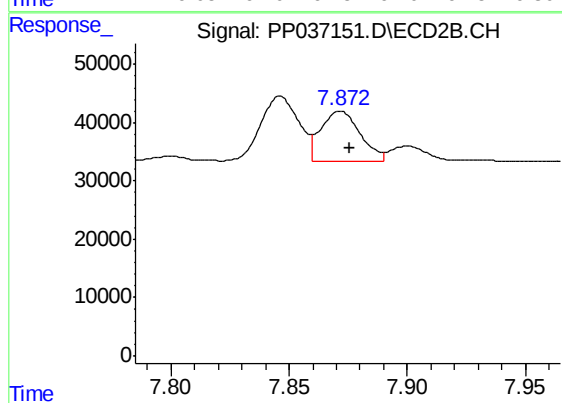
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 43786
Conc: 32.21 ng/ml



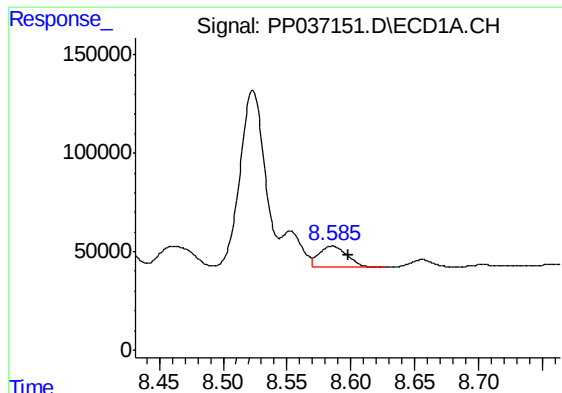
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 189447
Conc: 41.06 ng/ml



#35 AR-1260-5

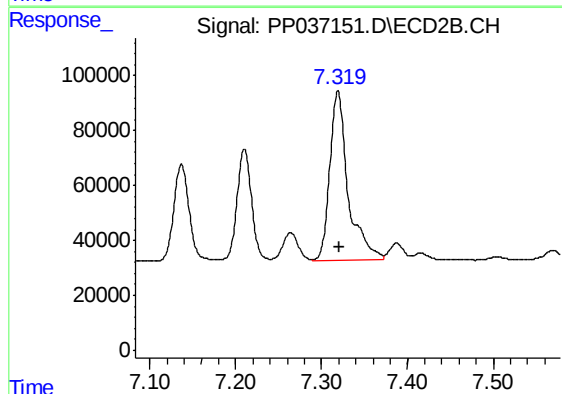
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 98395
Conc: 30.51 ng/ml



#36 AR-1262-1

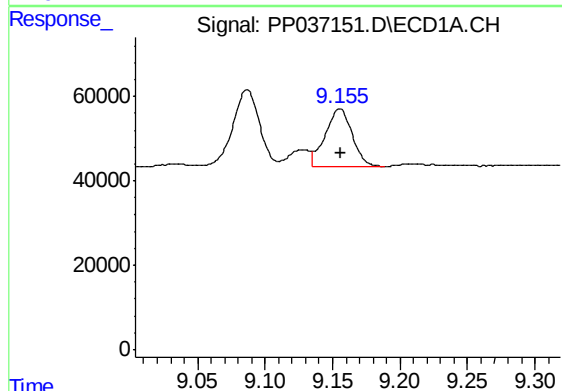
R.T.: 8.585 min
Delta R.T.: -0.012 min
Response: 167599
Conc: 57.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



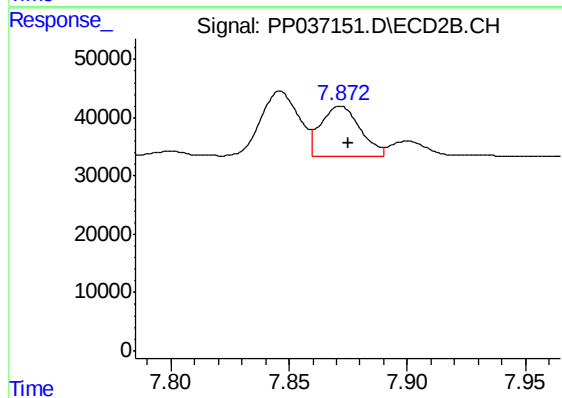
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 914018
Conc: 880.23 ng/ml



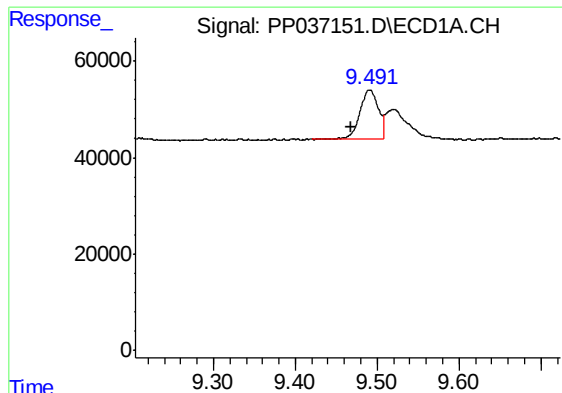
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 189447
Conc: 36.07 ng/ml



#37 AR-1262-2

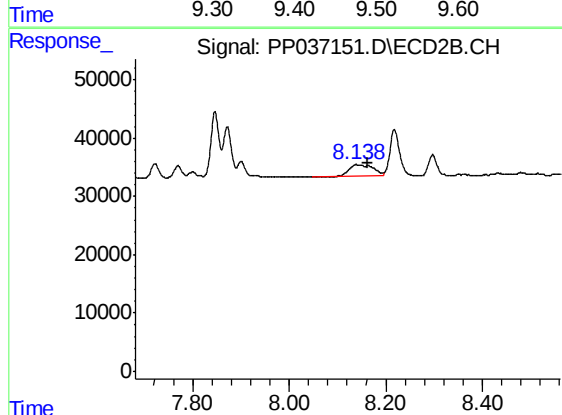
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 98395
Conc: 28.29 ng/ml



#38 AR-1262-3

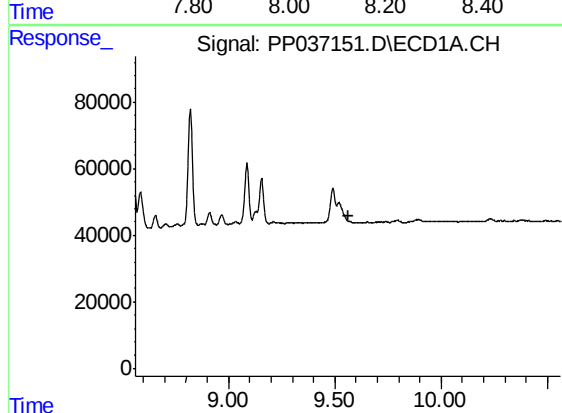
R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 161370
Conc: 42.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



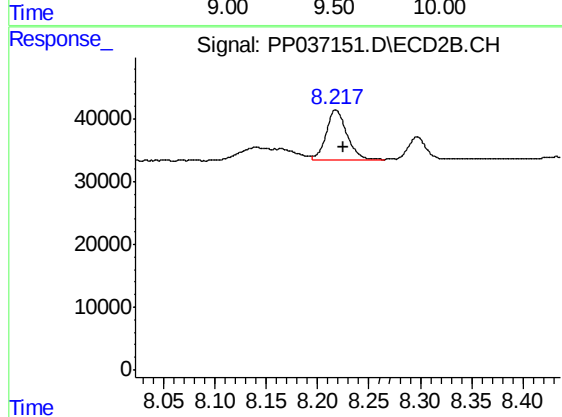
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.023 min
Response: 69058
Conc: 49.05 ng/ml



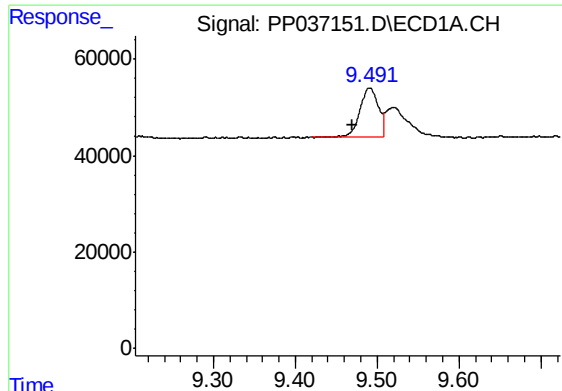
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

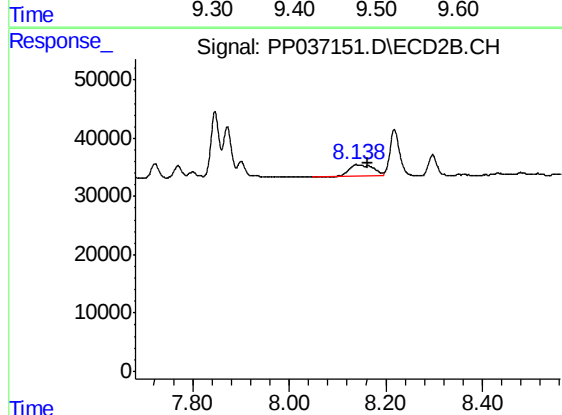
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 111869
Conc: 42.01 ng/ml



#41 AR-1268-1

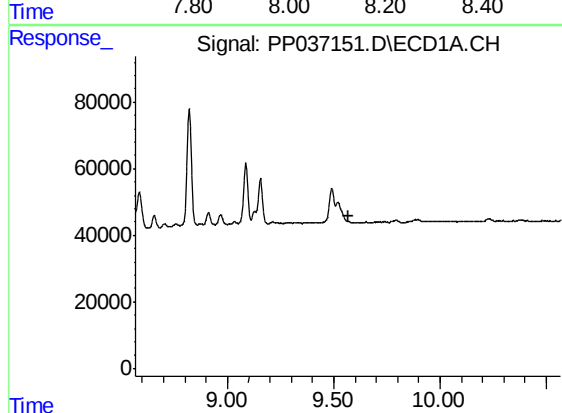
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 161370
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



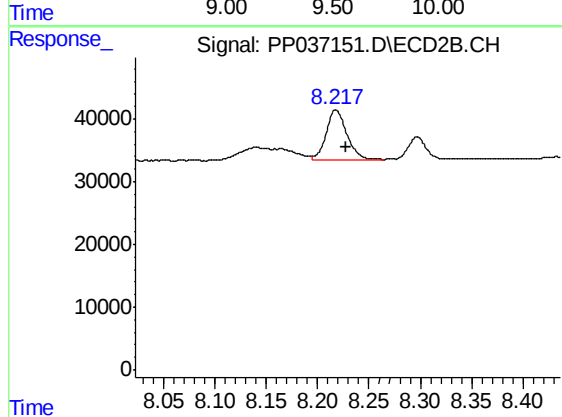
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: -0.024 min
Response: 69058
Conc: 17.33 ng/ml



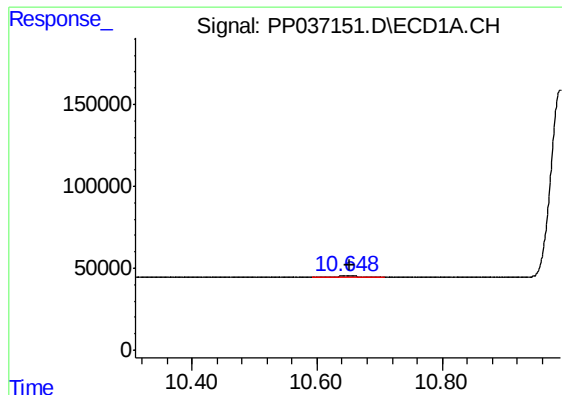
#42 AR-1268-2

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



#42 AR-1268-2

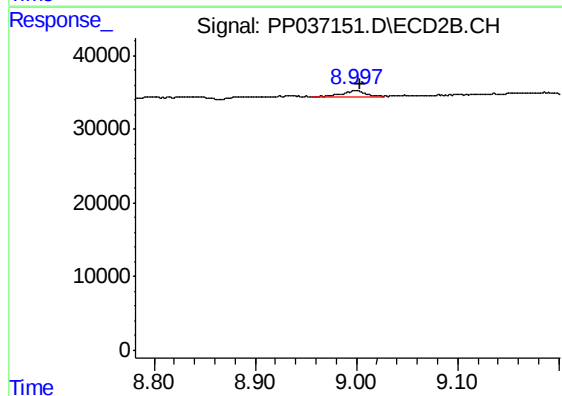
R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 111869
Conc: 30.23 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 19782
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 11894
Conc: 1.16 ng/ml