

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037381.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 19:19
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:59:24 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...	4.959	3.948	2341531	1414038	51.519	51.675
2)	SA Decachlor...	10.991	9.242	2178343	1256497	47.319	45.141
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	505532	288709	290.918	279.377
4)	L1 AR-1016-2	6.304	5.219	604065	286363	241.617	200.009
5)	L1 AR-1016-3	6.369	5.410	305280	197242	191.675	252.453 #
6)	L1 AR-1016-4	6.475	5.463	350304	395928	265.666	655.956 #
7)	L1 AR-1016-5	6.791	5.690	807682	497875	638.480	644.754
9)	L2 AR-1221-2	5.310	4.299	39163	22490	96.668	95.532
10)	L2 AR-1221-3	5.394	4.390	47373	26119	38.880	35.116
11)	L3 AR-1232-1	5.394	4.390	47373	26119	42.635	38.469
12)	L3 AR-1232-2	5.984	5.219	227130	286363	380.917	457.514
13)	L3 AR-1232-3	6.304	5.410	604065	197242	552.033	594.079
14)	L3 AR-1232-4	6.475	5.507	350304	415566	603.376	1507.256 #
15)	L3 AR-1232-5	6.573	5.690	671954	497875	1747.210	1674.820
16)	L4 AR-1242-1	6.279	5.199	505532	288709	396.593	383.056
17)	L4 AR-1242-2	6.304	5.219	604065	286363	333.164	278.301
18)	L4 AR-1242-3	6.369	5.410	305280	197242	265.422	346.393 #
19)	L4 AR-1242-4	6.475	5.507	350304	415566	365.929	806.334 #
20)	L4 AR-1242-5	7.259	6.070	901920	697395	867.263	1024.559
21)	L5 AR-1248-1	6.279	5.199	505532	288709	481.654	457.493
22)	L5 AR-1248-2	6.573	5.463	671954	395928	452.631	482.681
23)	L5 AR-1248-3	6.791	5.507	807682	415566	488.970	485.603
24)	L5 AR-1248-4	7.220	5.690	910970	497875	481.967	489.228
25)	L5 AR-1248-5	7.259	6.113	901920	508048	481.897	478.954
26)	L6 AR-1254-1	7.189	6.070	729401	697395	406.013	469.761
27)	L6 AR-1254-2	7.422	6.231	929610	199501	334.191	153.580 #
28)	L6 AR-1254-3	7.800	6.650	529450	326056	171.731	152.789
29)	L6 AR-1254-4	8.096	6.890	372103	213553	163.818	157.403
30)	L6 AR-1254-5	8.524	7.319	96825	61752	38.693	32.941
31)	L7 AR-1260-1	7.967	6.796	35600	160651	16.171	116.261 #
32)	L7 AR-1260-2	8.230	6.985	112684	26321	40.508	15.668 #
33)	L7 AR-1260-3	8.588	7.137	14928	50039	7.386	29.204 #
34)	L7 AR-1260-4	8.821	0.000	56553	0	22.991	N.D. #
35)	L7 AR-1260-5	9.157	7.848f	23447	3470	5.081	1.076 #
36)	L8 AR-1262-1	8.588	7.319	14928	61752	5.126	59.469 #
37)	L8 AR-1262-2	9.157	7.848f	23447	3470	4.465	0.997 #
38)	L8 AR-1262-3	9.494f	0.000	6628	0	1.730	N.D. #
41)	L9 AR-1268-1	9.494f	0.000	6628	0	1.091	N.D. #
45)	L9 AR-1268-5	10.656	0.000	19585	0	1.237	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 19:19
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:59:24 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

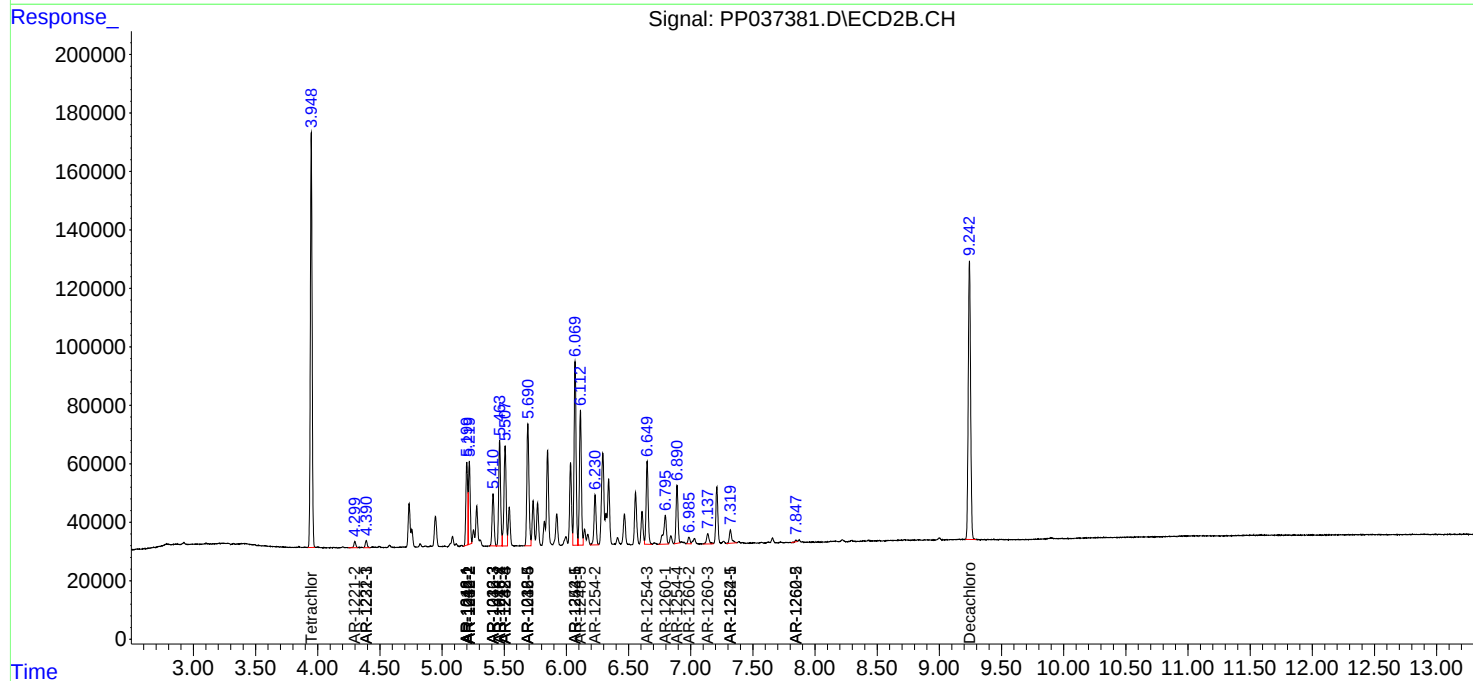
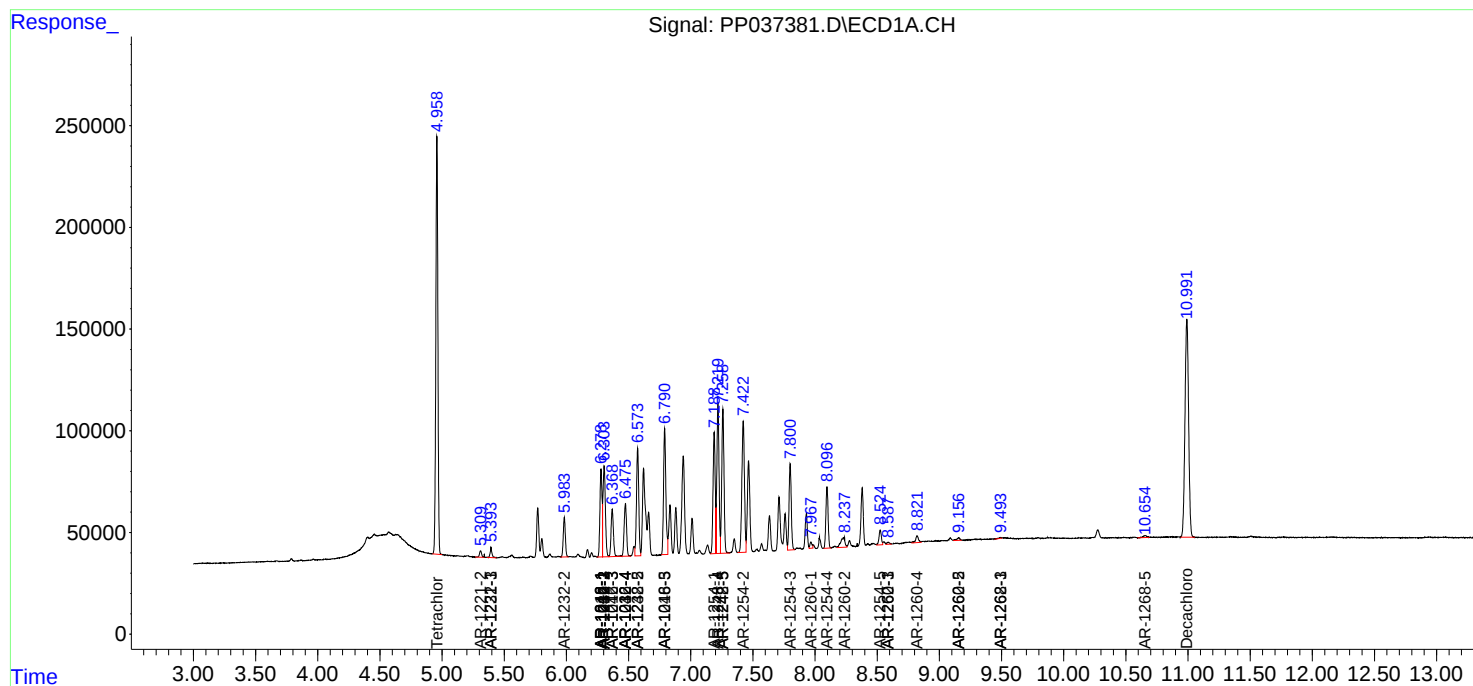
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

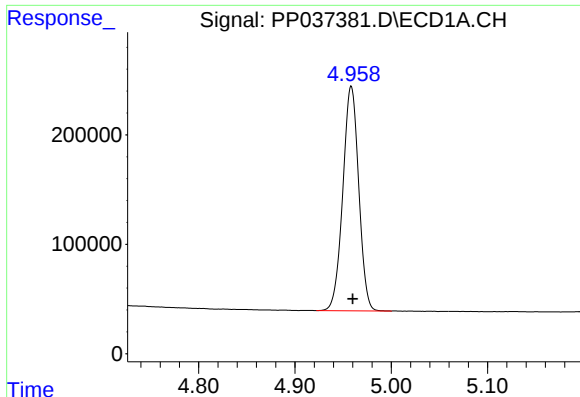
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037381.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

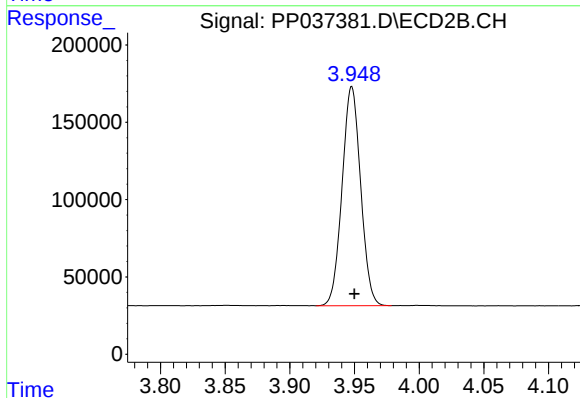




#1 Tetrachloro-m-xylene

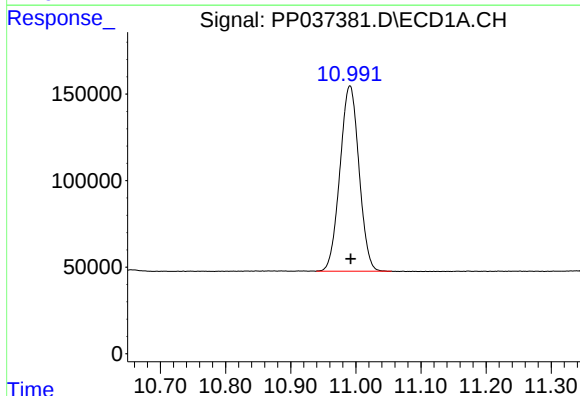
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2341531
Conc: 51.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



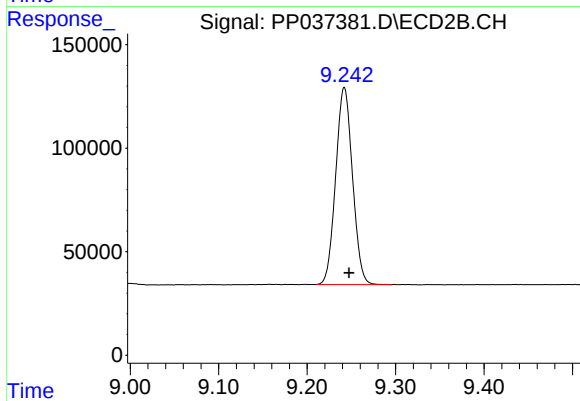
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1414038
Conc: 51.67 ng/ml



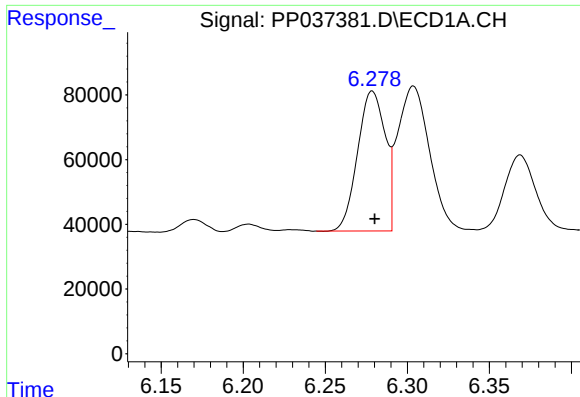
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 2178343
Conc: 47.32 ng/ml



#2 Decachlorobiphenyl

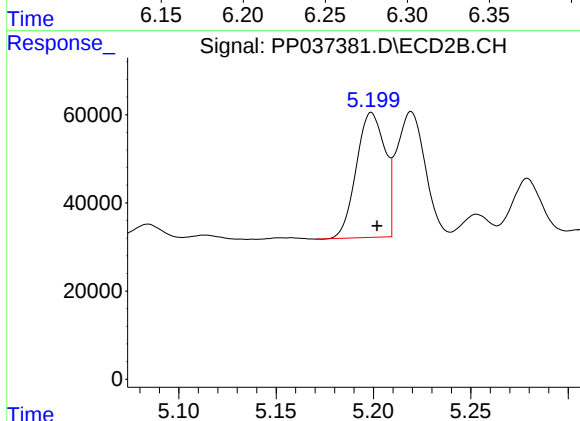
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1256497
Conc: 45.14 ng/ml



#3 AR-1016-1

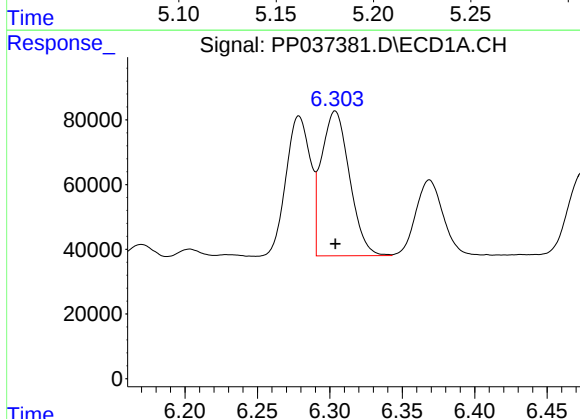
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 505532
Conc: 290.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



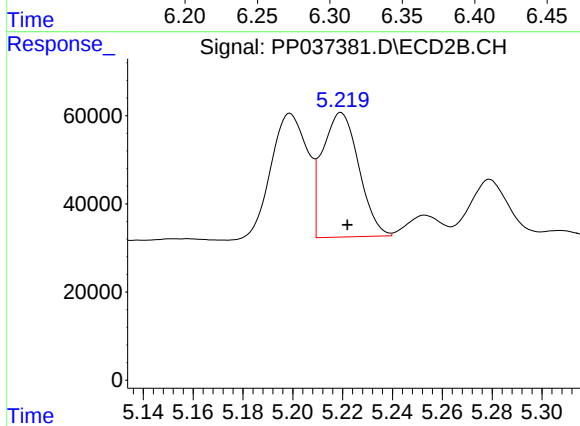
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 288709
Conc: 279.38 ng/ml



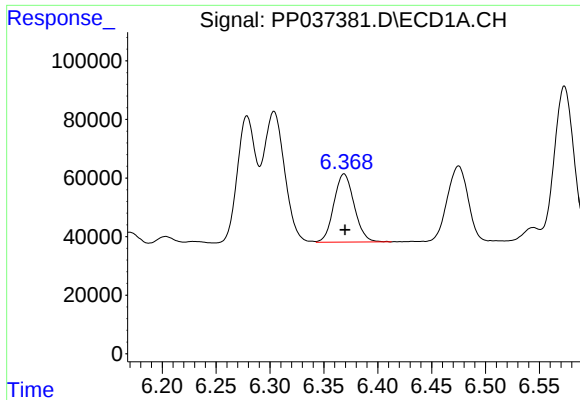
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 604065
Conc: 241.62 ng/ml



#4 AR-1016-2

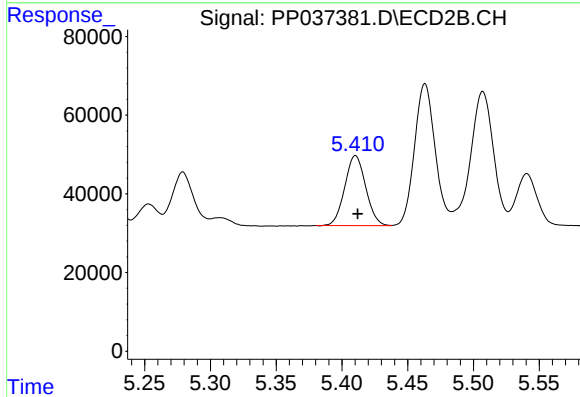
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 286363
Conc: 200.01 ng/ml



#5 AR-1016-3

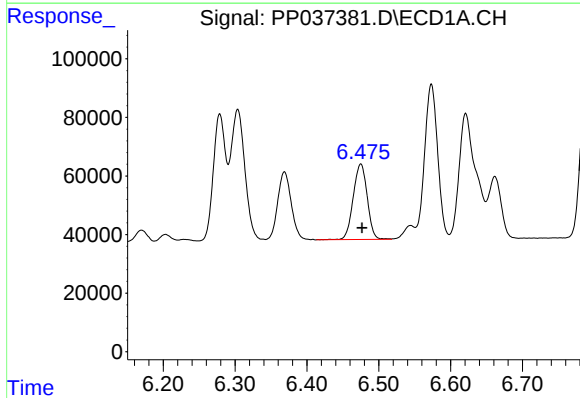
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 305280
Conc: 191.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



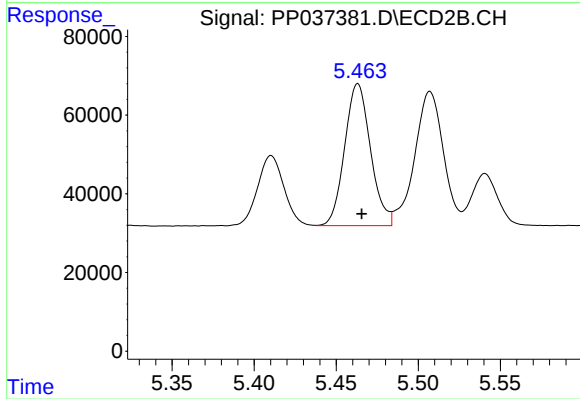
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 197242
Conc: 252.45 ng/ml



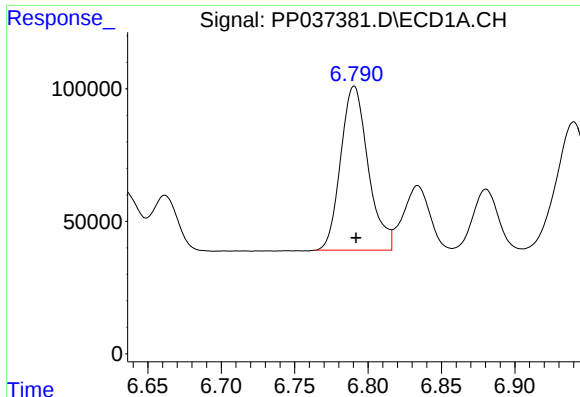
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 350304
Conc: 265.67 ng/ml



#6 AR-1016-4

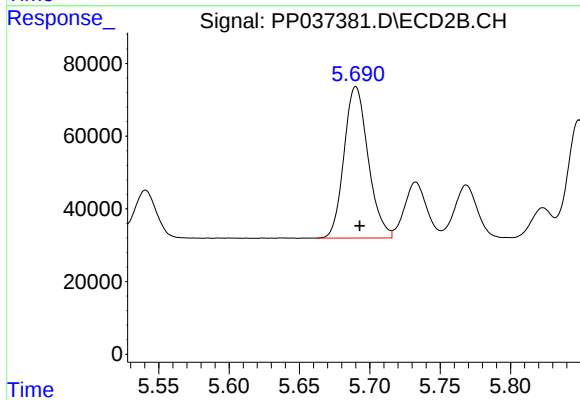
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 395928
Conc: 655.96 ng/ml



#7 AR-1016-5

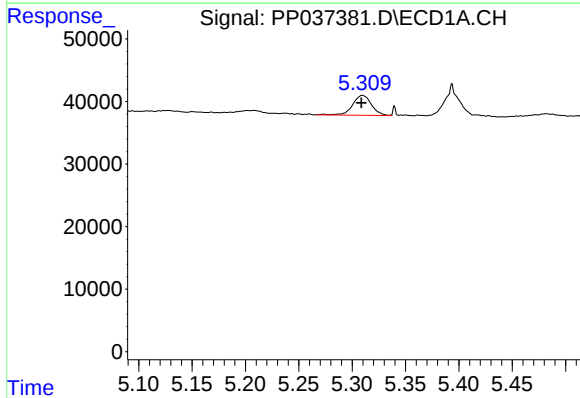
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 807682
Conc: 638.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



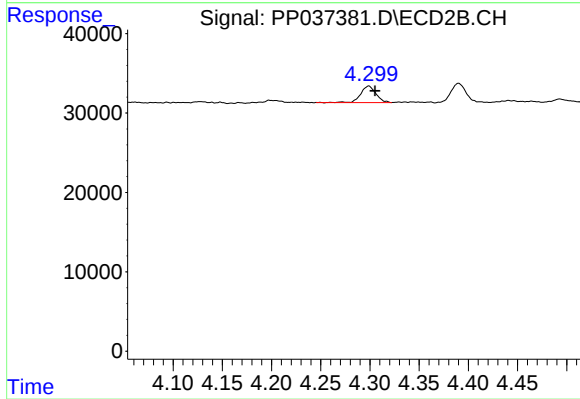
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 497875
Conc: 644.75 ng/ml



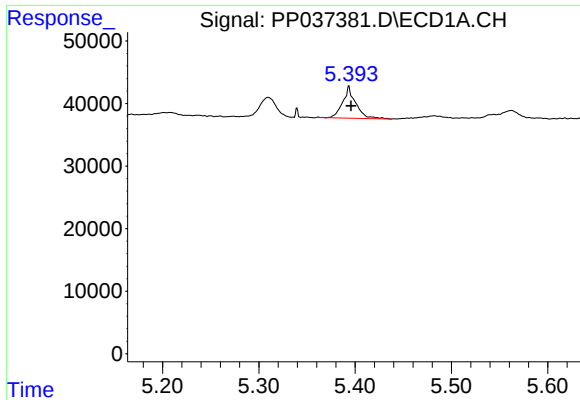
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 39163
Conc: 96.67 ng/ml



#9 AR-1221-2

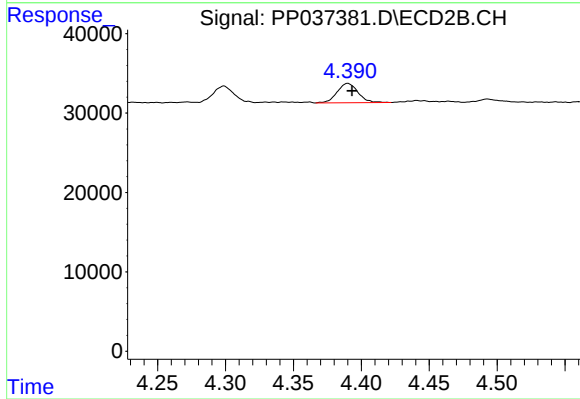
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 22490
Conc: 95.53 ng/ml



#10 AR-1221-3

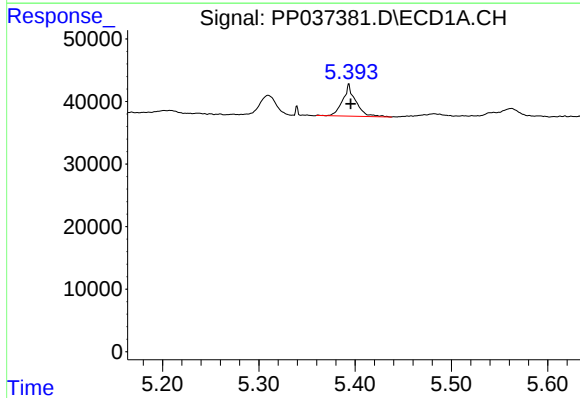
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 47373
Conc: 38.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



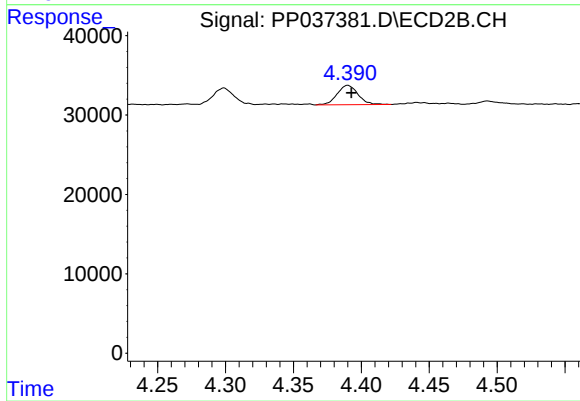
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 26119
Conc: 35.12 ng/ml



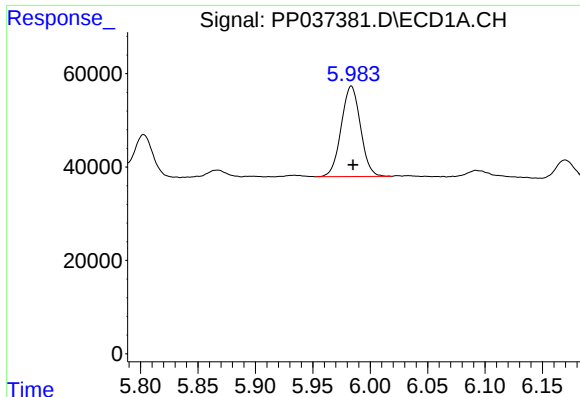
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 47373
Conc: 42.64 ng/ml



#11 AR-1232-1

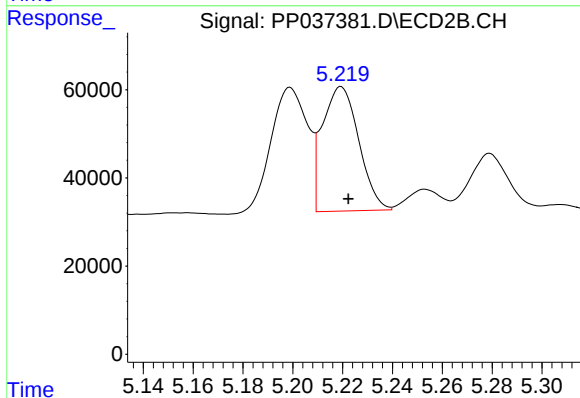
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 26119
Conc: 38.47 ng/ml



#12 AR-1232-2

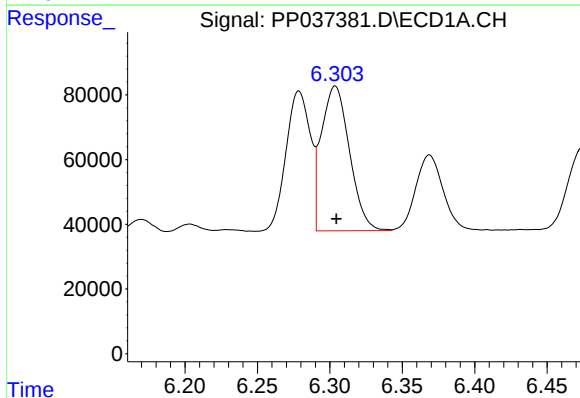
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 227130
Conc: 380.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



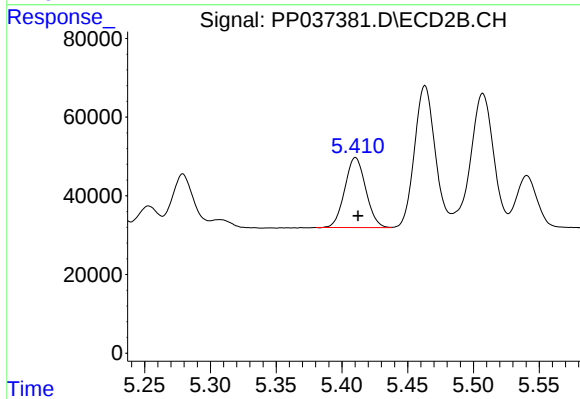
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 286363
Conc: 457.51 ng/ml



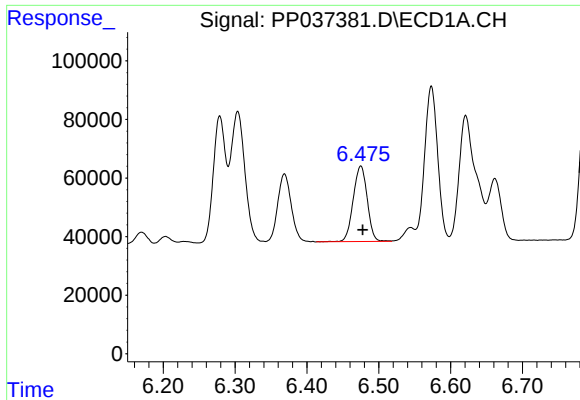
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 604065
Conc: 552.03 ng/ml



#13 AR-1232-3

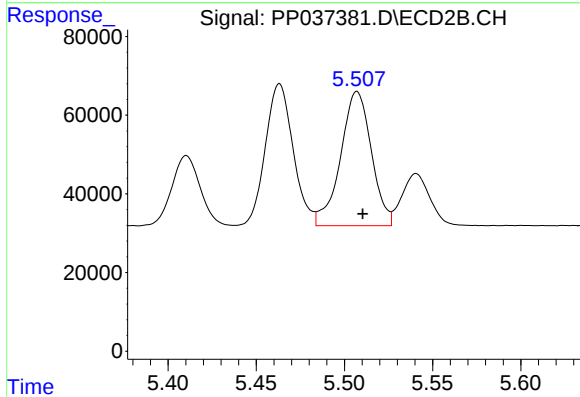
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 197242
Conc: 594.08 ng/ml



#14 AR-1232-4

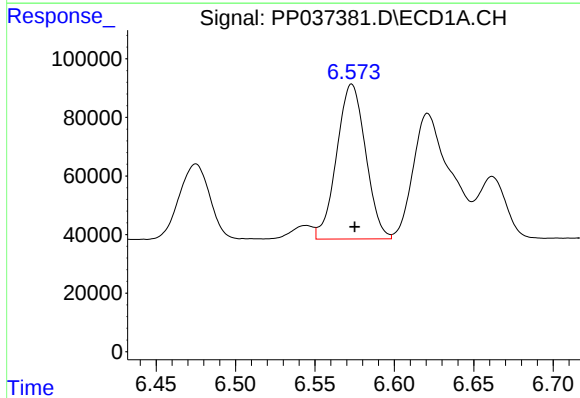
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 350304
Conc: 603.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



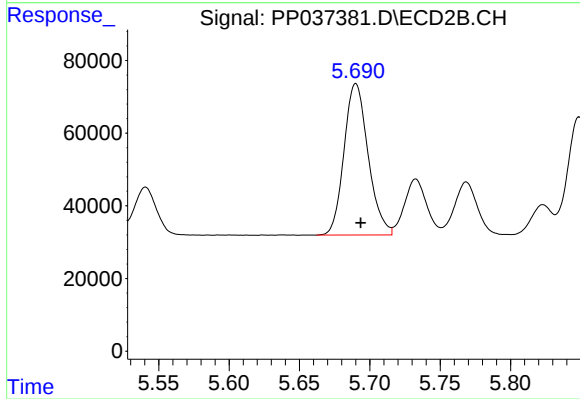
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 415566
Conc: 1507.26 ng/ml



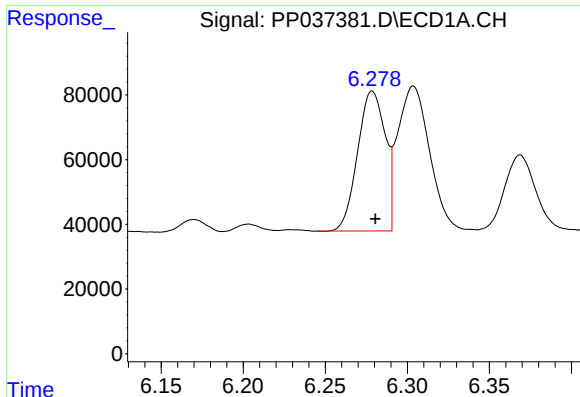
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 671954
Conc: 1747.21 ng/ml



#15 AR-1232-5

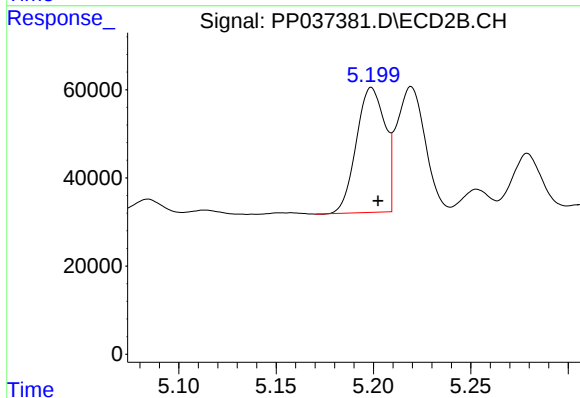
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 497875
Conc: 1674.82 ng/ml



#16 AR-1242-1

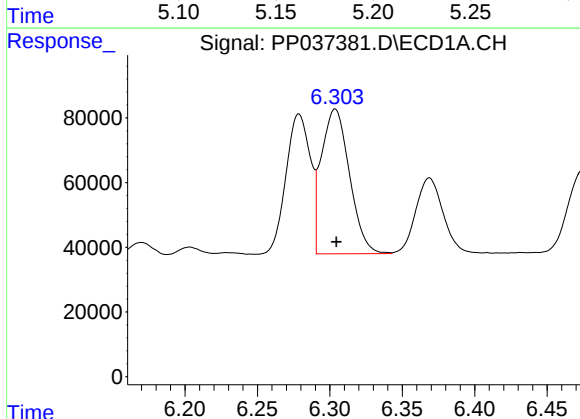
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 505532
Conc: 396.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



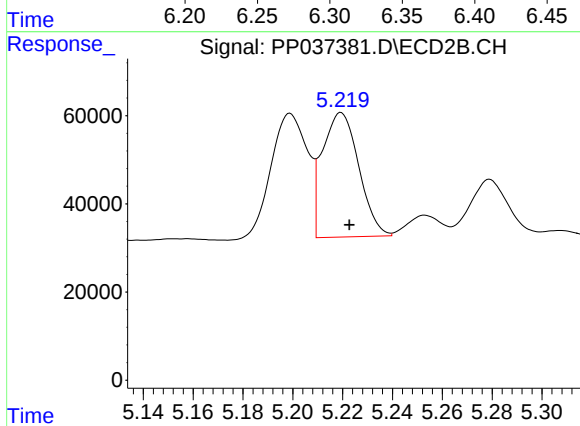
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 288709
Conc: 383.06 ng/ml



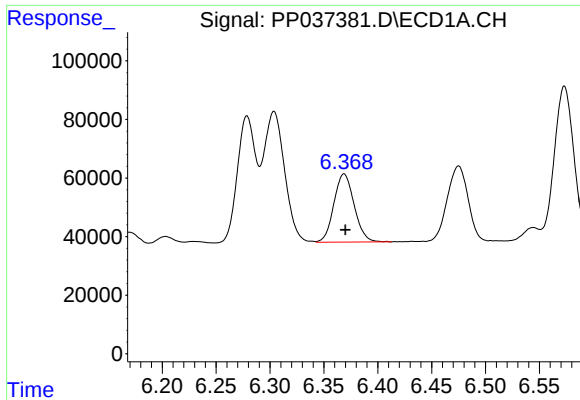
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 604065
Conc: 333.16 ng/ml



#17 AR-1242-2

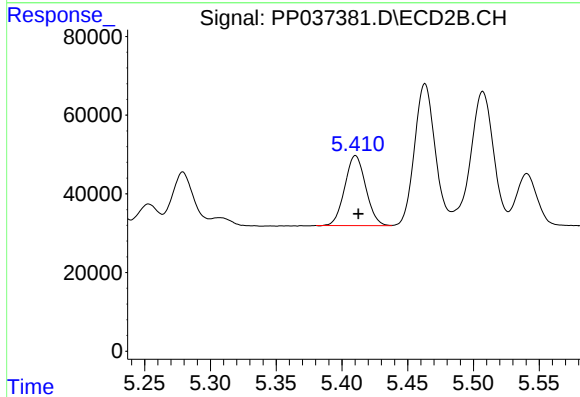
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 286363
Conc: 278.30 ng/ml



#18 AR-1242-3

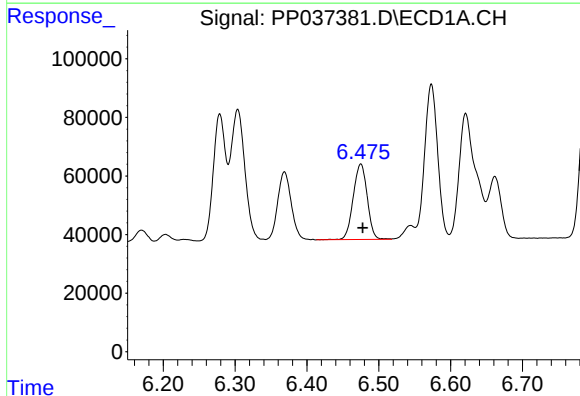
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 305280
Conc: 265.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



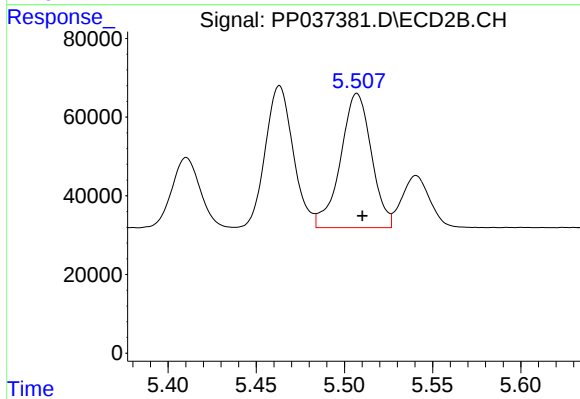
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 197242
Conc: 346.39 ng/ml



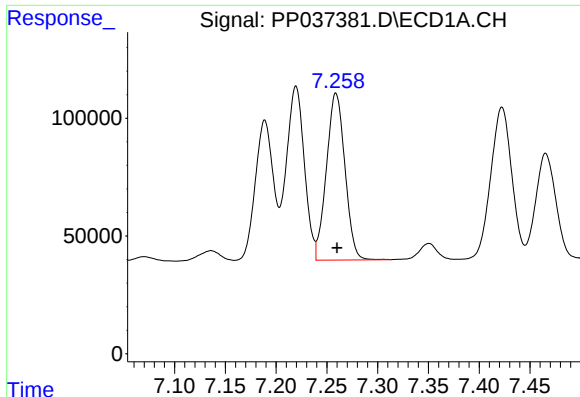
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 350304
Conc: 365.93 ng/ml



#19 AR-1242-4

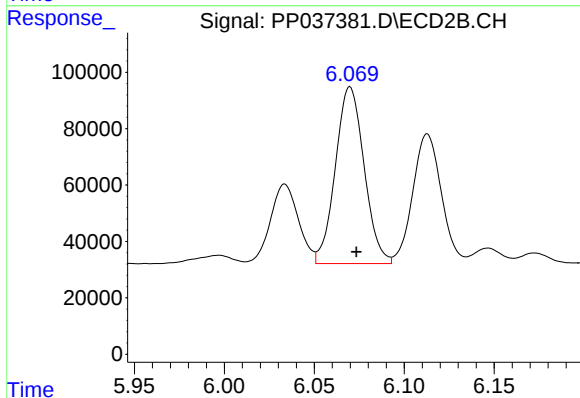
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 415566
Conc: 806.33 ng/ml



#20 AR-1242-5

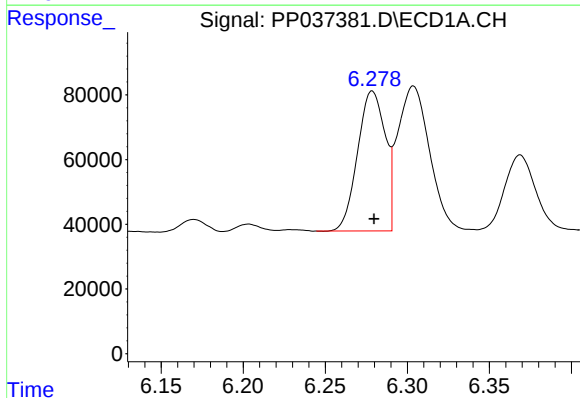
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 901920
Conc: 867.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



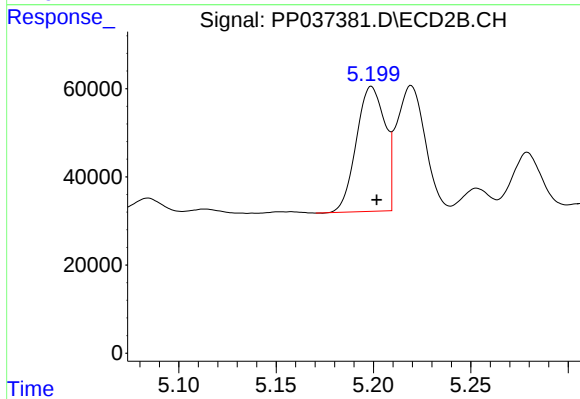
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 697395
Conc: 1024.56 ng/ml



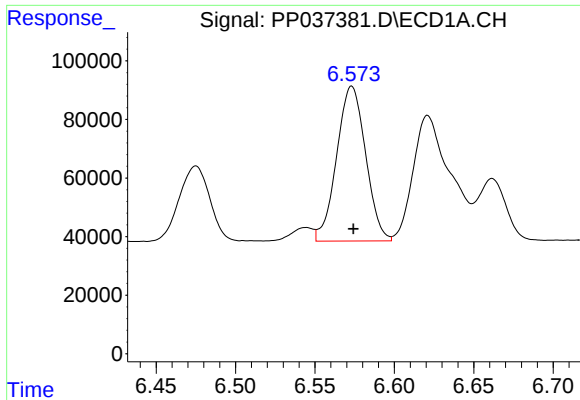
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 505532
Conc: 481.65 ng/ml



#21 AR-1248-1

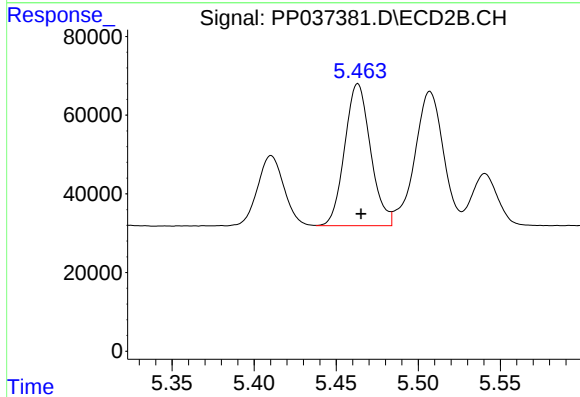
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 288709
Conc: 457.49 ng/ml



#22 AR-1248-2

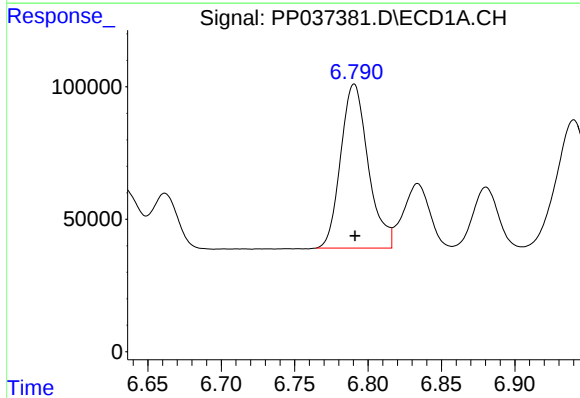
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 671954
Conc: 452.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



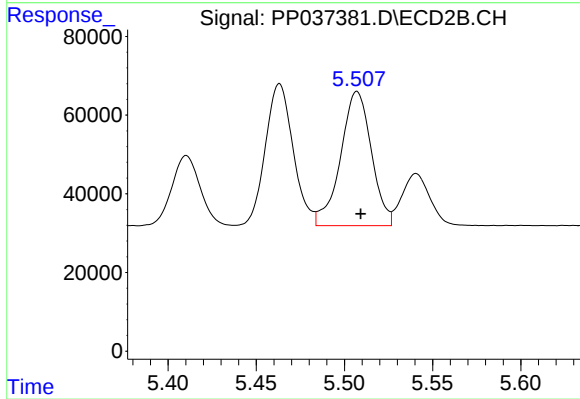
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 395928
Conc: 482.68 ng/ml



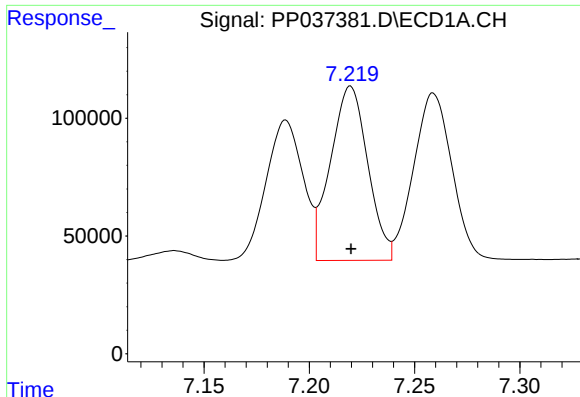
#23 AR-1248-3

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 807682
Conc: 488.97 ng/ml



#23 AR-1248-3

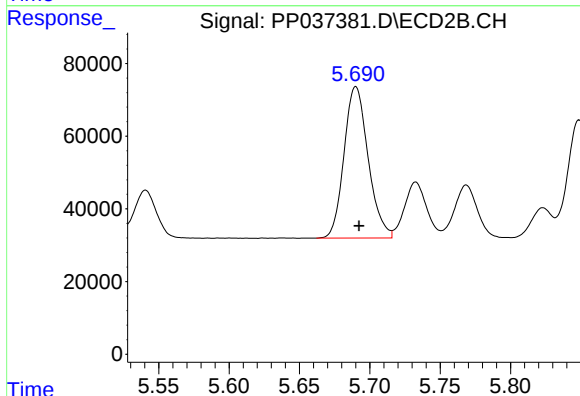
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 415566
Conc: 485.60 ng/ml



#24 AR-1248-4

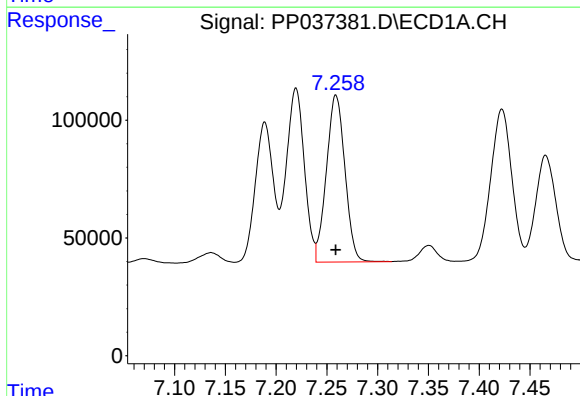
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 910970
Conc: 481.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



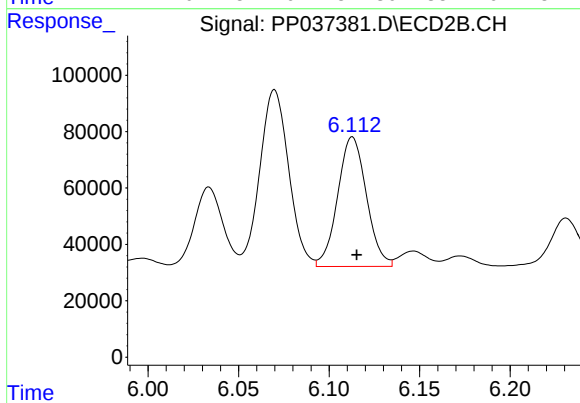
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 497875
Conc: 489.23 ng/ml



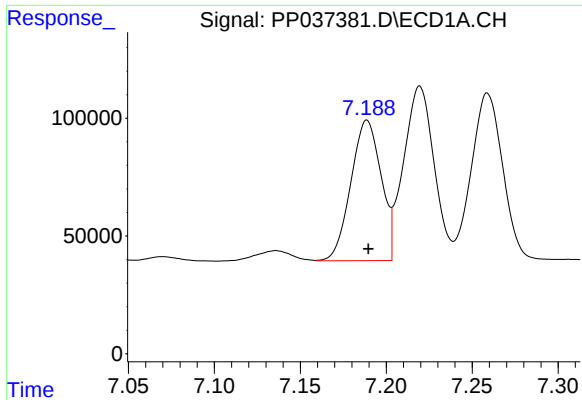
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 901920
Conc: 481.90 ng/ml



#25 AR-1248-5

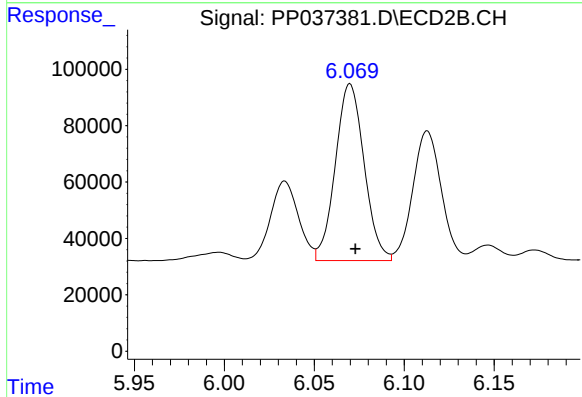
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 508048
Conc: 478.95 ng/ml



#26 AR-1254-1

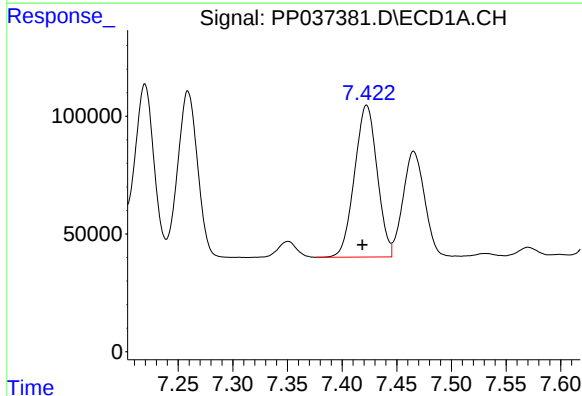
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 729401
Conc: 406.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



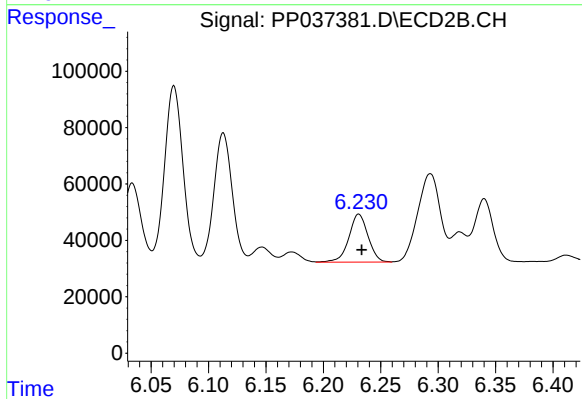
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 697395
Conc: 469.76 ng/ml



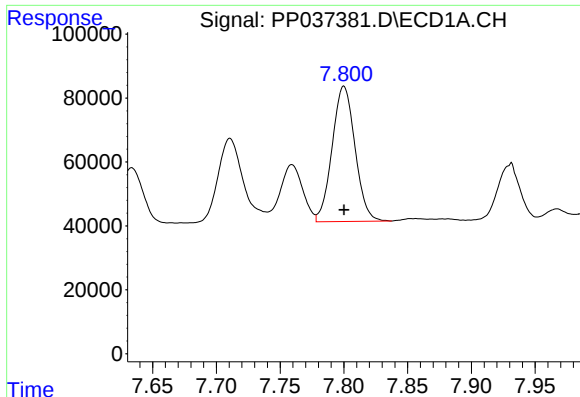
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 929610
Conc: 334.19 ng/ml



#27 AR-1254-2

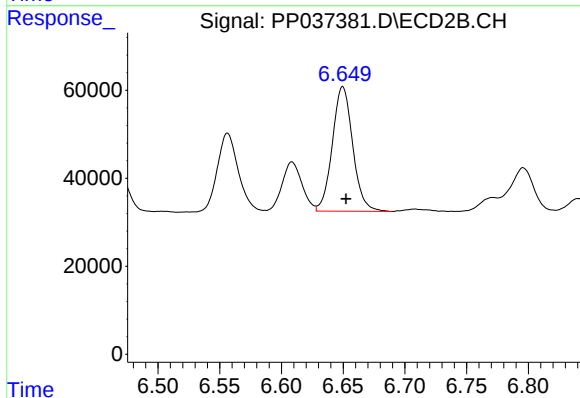
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 199501
Conc: 153.58 ng/ml



#28 AR-1254-3

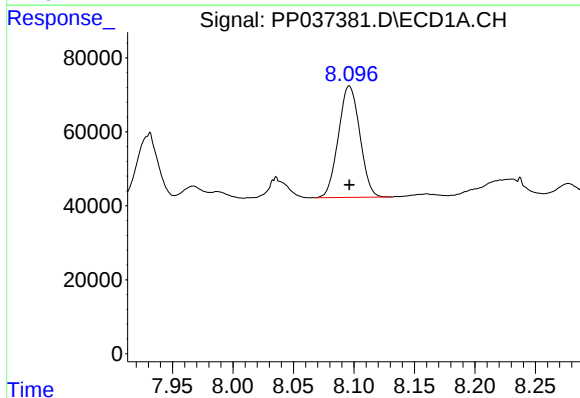
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 529450
Conc: 171.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



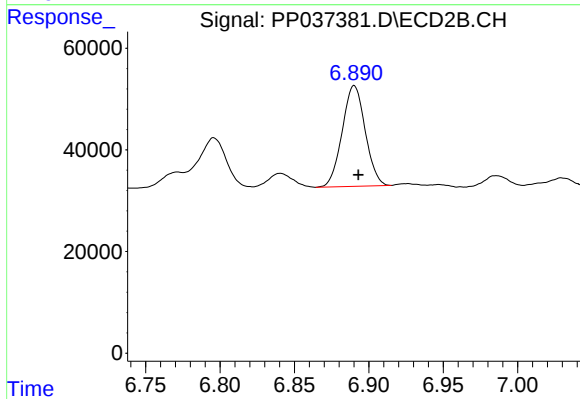
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 326056
Conc: 152.79 ng/ml



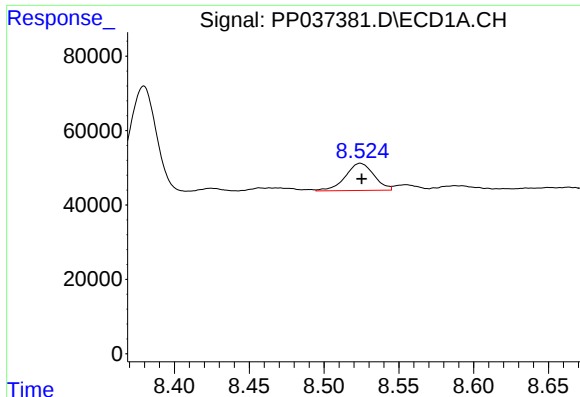
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 372103
Conc: 163.82 ng/ml



#29 AR-1254-4

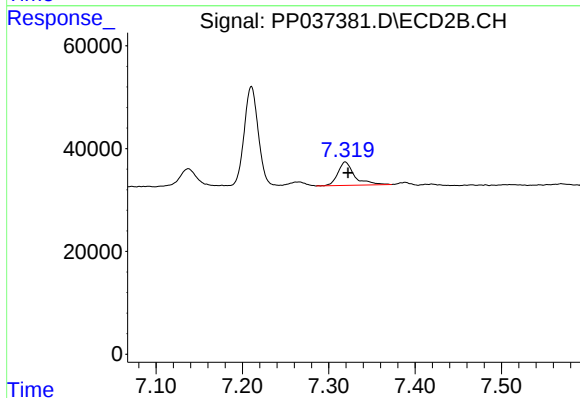
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 213553
Conc: 157.40 ng/ml



#30 AR-1254-5

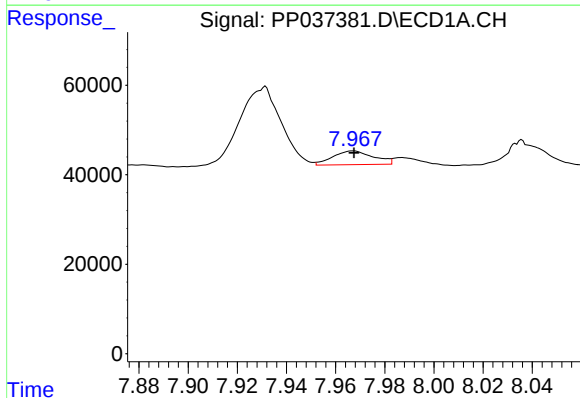
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 96825
Conc: 38.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



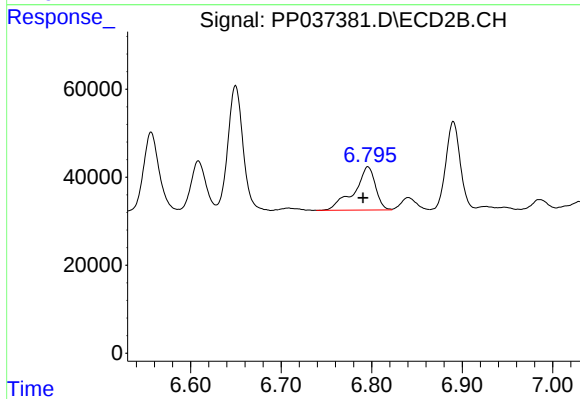
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 61752
Conc: 32.94 ng/ml



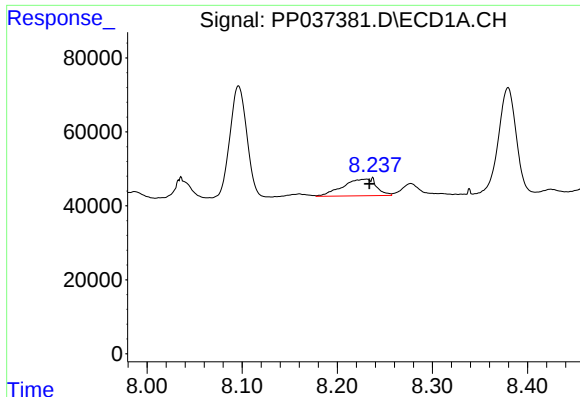
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 35600
Conc: 16.17 ng/ml



#31 AR-1260-1

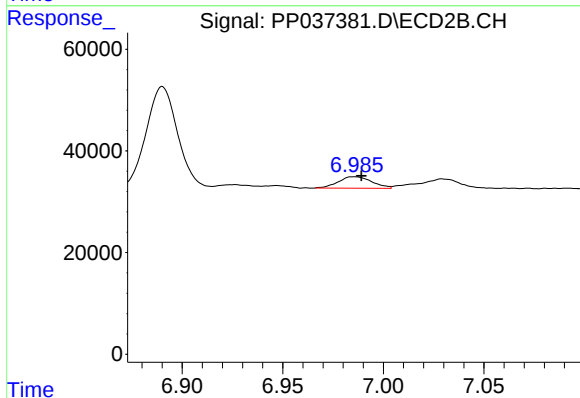
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 160651
Conc: 116.26 ng/ml



#32 AR-1260-2

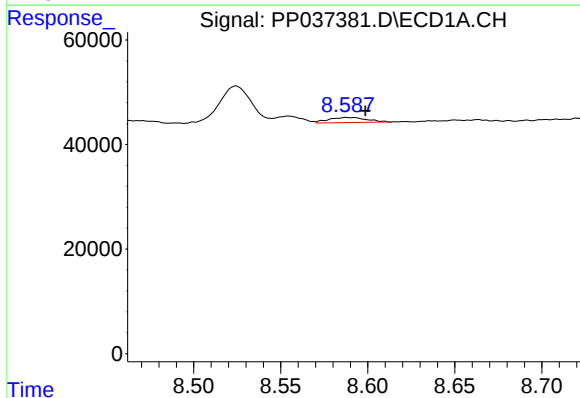
R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 112684
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



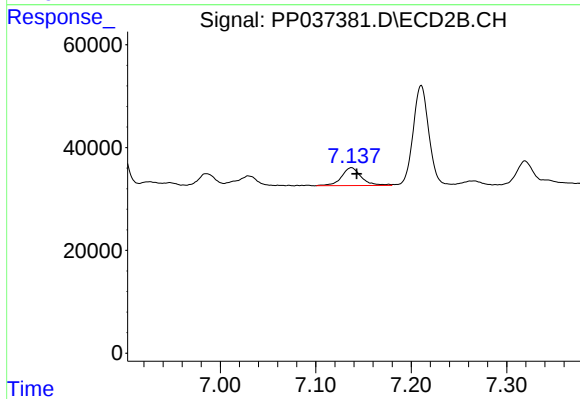
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 26321
Conc: 15.67 ng/ml



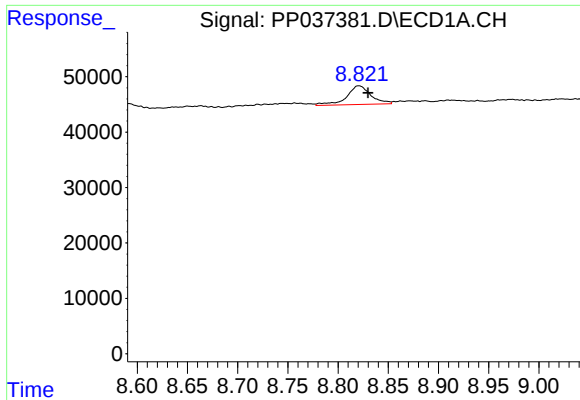
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 14928
Conc: 7.39 ng/ml



#33 AR-1260-3

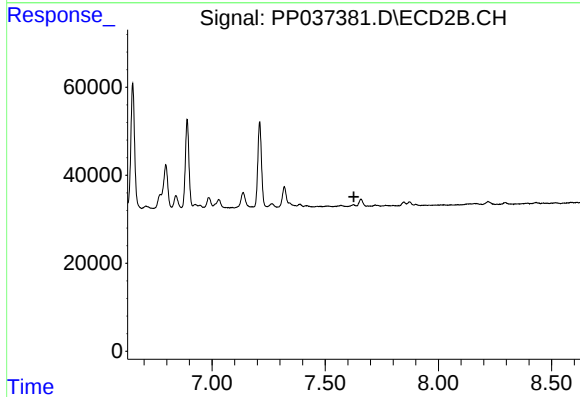
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 50039
Conc: 29.20 ng/ml



#34 AR-1260-4

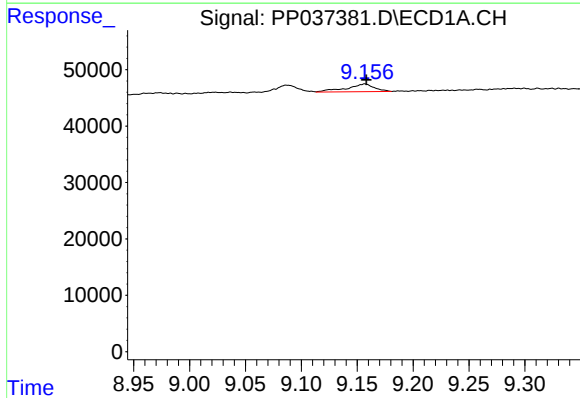
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 56553
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



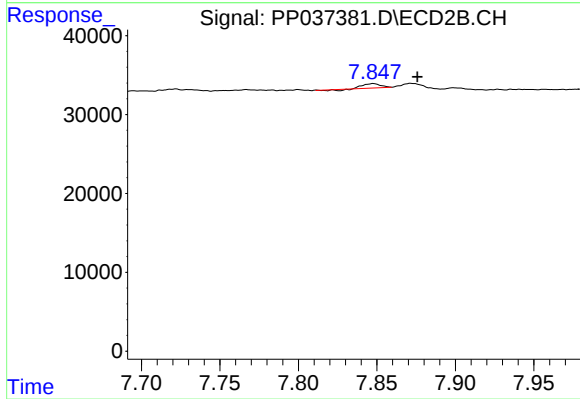
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



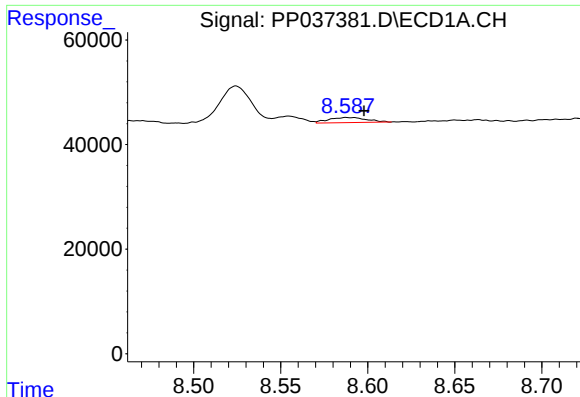
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 23447
Conc: 5.08 ng/ml



#35 AR-1260-5

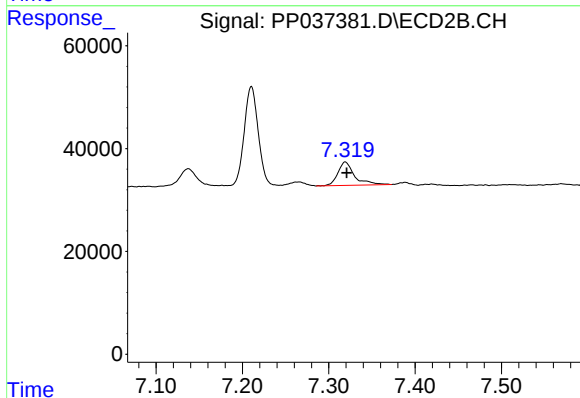
R.T.: 7.848 min
Delta R.T.: -0.028 min
Response: 3470
Conc: 1.08 ng/ml



#36 AR-1262-1

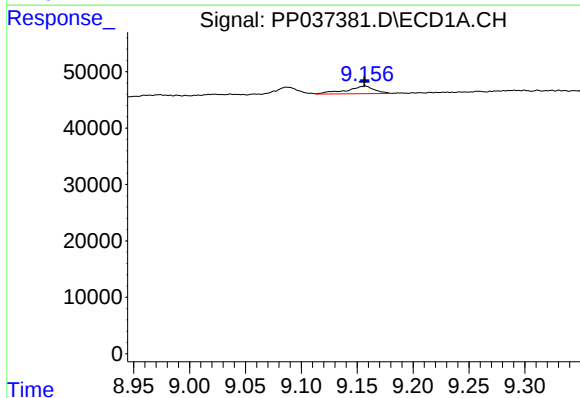
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 14928
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



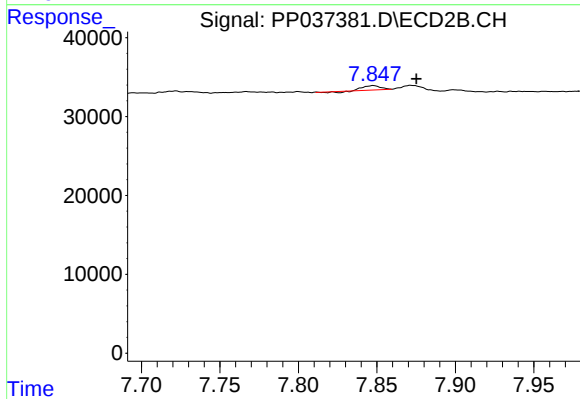
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 61752
Conc: 59.47 ng/ml



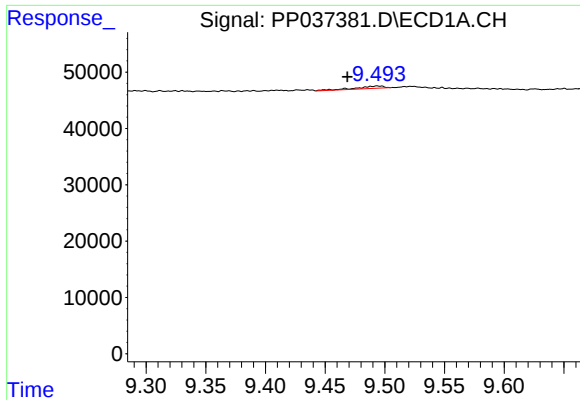
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 23447
Conc: 4.46 ng/ml



#37 AR-1262-2

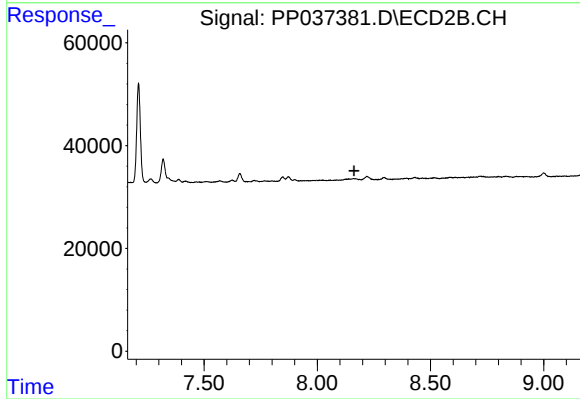
R.T.: 7.848 min
Delta R.T.: -0.027 min
Response: 3470
Conc: 1.00 ng/ml



#38 AR-1262-3

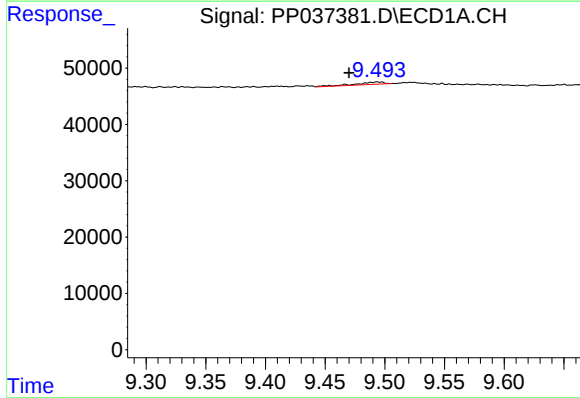
R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 6628
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



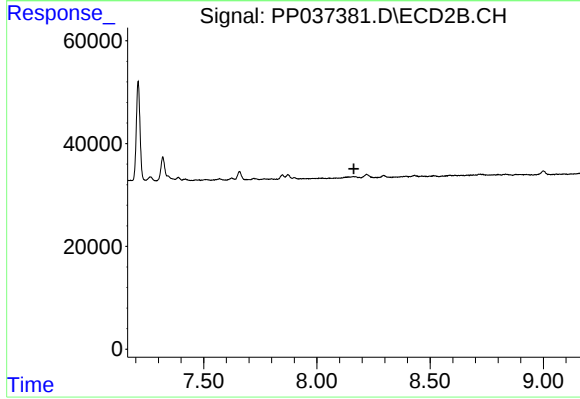
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



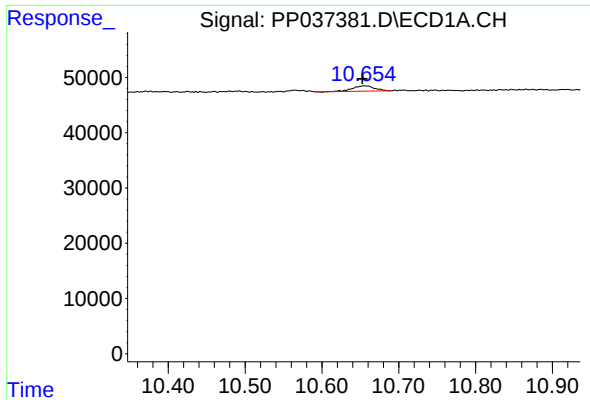
#41 AR-1268-1

R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 6628
Conc: 1.09 ng/ml



#41 AR-1268-1

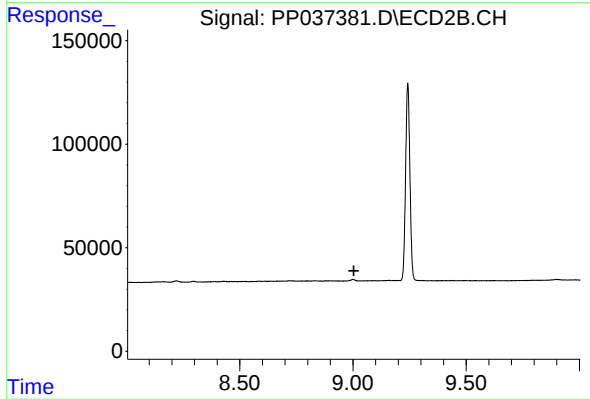
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 19585
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.