

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 12:20
 Operator : AJ\MA
 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: Sep 20 13:13:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.047	4.121	1290881	1393437	51.468	51.382
2)	SA Decachlor...	11.172	9.498	1131567	1426812	54.720	52.855
Target Compounds							
3)	L1 AR-1016-1	6.373	5.394	280187	288669	306.076	296.647
4)	L1 AR-1016-2	6.398	5.415	332071	302903	260.671	224.374
5)	L1 AR-1016-3	6.464	5.610	171722	190422	210.374	262.200
6)	L1 AR-1016-4	6.570	5.660	182662	362054	272.029	662.708 #
7)	L1 AR-1016-5	6.887	5.892	416141	456557	632.424	635.238
8)	L2 AR-1221-1	0.000	4.378	0	6091	N.D.	19.234 #
9)	L2 AR-1221-2	5.401	4.480	23449	24457	97.076	102.415
10)	L2 AR-1221-3	5.485	4.575	49265	45653	65.202	58.808
11)	L3 AR-1232-1	5.485	4.575	49265	45653	86.537	78.483
12)	L3 AR-1232-2	6.077	5.415	144390	302903	491.306	508.652
13)	L3 AR-1232-3	6.398	5.610	332071	190422	611.662	606.223
14)	L3 AR-1232-4	6.570	5.705	182662	379204	660.620	1424.640 #
15)	L3 AR-1232-5	6.668	5.892	355666	456557	1681.003	1526.899
16)	L4 AR-1242-1	6.373	5.394	280187	288669	428.441	397.268
17)	L4 AR-1242-2	6.398	5.415	332071	302903	365.303	307.600
18)	L4 AR-1242-3	6.464	5.610	171722	190422	292.890	356.689
19)	L4 AR-1242-4	6.570	5.705	182662	379204	385.443	762.958 #
20)	L4 AR-1242-5	7.356	6.274	431679	644651	862.691	943.911
21)	L5 AR-1248-1	6.373	5.394	280187	288669	556.118	525.658
22)	L5 AR-1248-2	6.668	5.660	355666	362054	499.021	513.426
23)	L5 AR-1248-3	6.887	5.705	416141	379204	525.123	514.684
24)	L5 AR-1248-4	7.316	5.892	448810	456557	519.206	531.687
25)	L5 AR-1248-5	7.356	6.317	431679	459427	521.648	511.244
26)	L6 AR-1254-1	7.286	6.274	360505	644651	369.255	440.985
27)	L6 AR-1254-2	7.521	6.434	446945	192918	306.992	145.674 #
28)	L6 AR-1254-3	7.899	6.859	244750	309638	160.605	141.568
29)	L6 AR-1254-4	8.196	7.098	163124	191638	142.602	142.633
30)	L6 AR-1254-5	8.625	7.532	33567	57179	26.637	28.584
31)	L7 AR-1260-1	8.067	7.010	28093	120280	25.485	86.524 #
32)	L7 AR-1260-2	8.329	7.193	27875	26141	21.818	15.390 #
33)	L7 AR-1260-3	0.000	7.350	0	39676	N.D.	24.255 #
34)	L7 AR-1260-4	8.925	7.838	21135	7571	19.644	6.063 #
35)	L7 AR-1260-5	9.271	8.084	11315	14236	5.750	4.859
36)	L8 AR-1262-1	0.000	7.532	0	57179	N.D.	62.780 #
37)	L8 AR-1262-2	9.271	8.084	11315	14236	4.995	4.458
38)	L8 AR-1262-3	0.000	8.374	0	7637	N.D.	5.938 #
39)	L8 AR-1262-4	0.000	8.438	0	33507	N.D.	13.268 #
40)	L8 AR-1262-5	0.000	8.940	0	3315	N.D.	2.859 #
41)	L9 AR-1268-1	0.000	8.374	0	7637	N.D.	1.985 #

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 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
42) L9	AR-1268-2	0.000	8.438	0	33507	N.D.	9.216 #
44) L9	AR-1268-4	0.000	8.940	0	3315	N.D.	2.636 #
45) L9	AR-1268-5	0.000	9.236	0	9609	N.D.	0.981 #

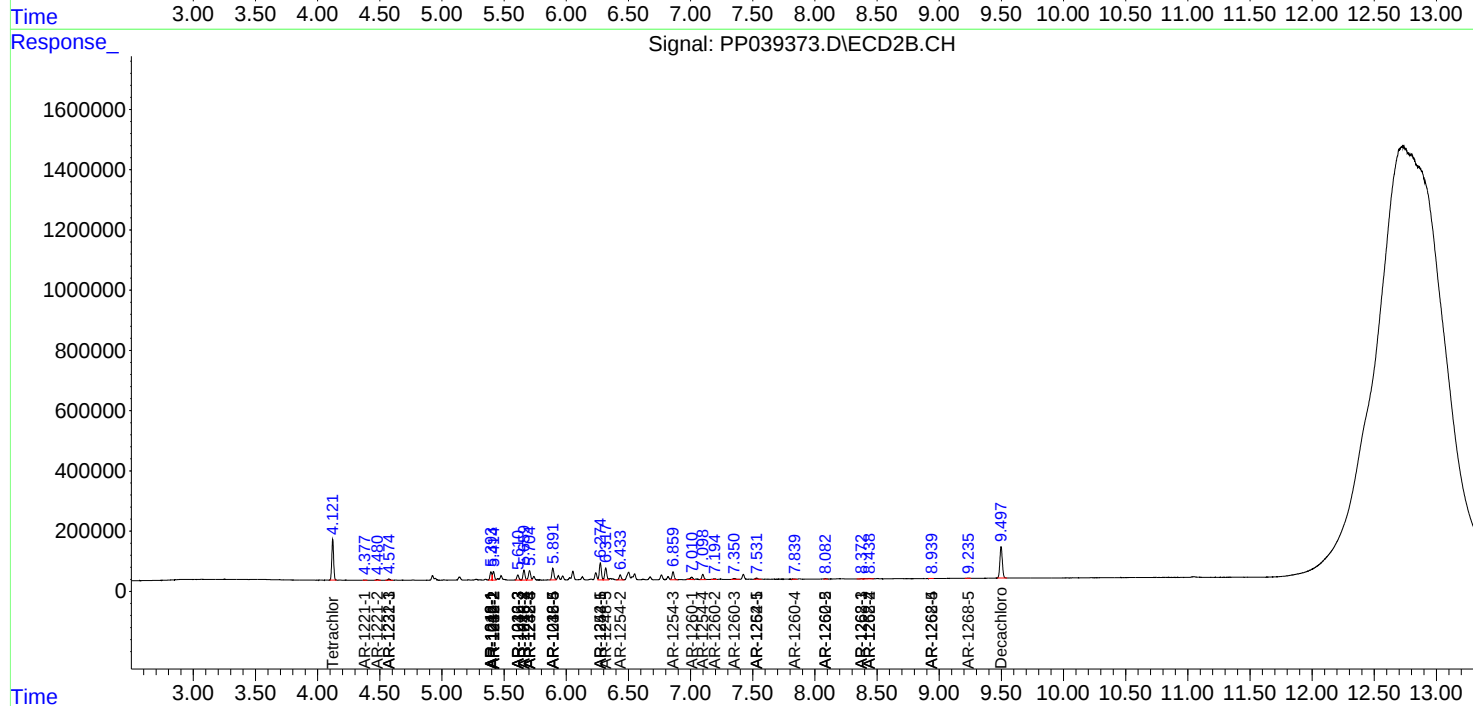
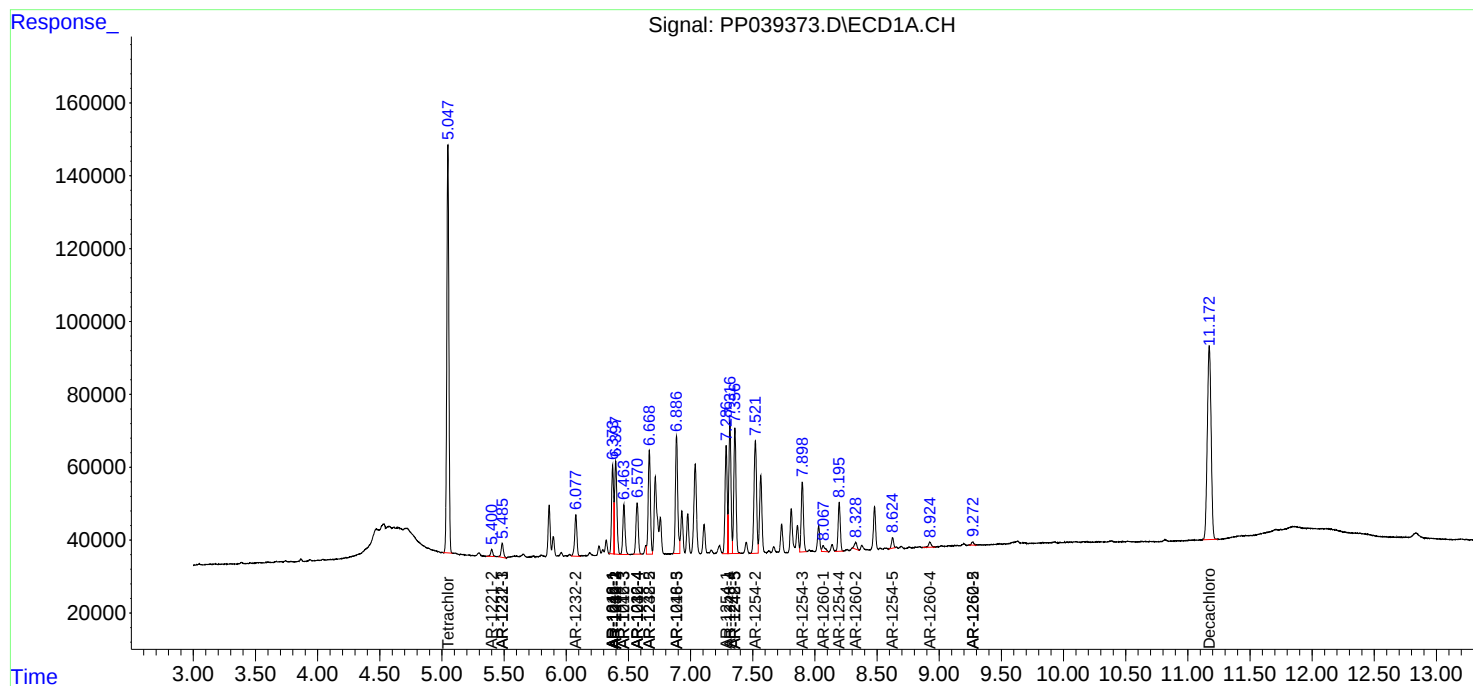
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

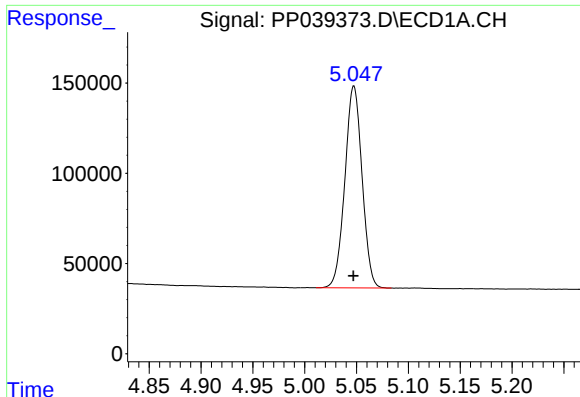
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039373.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

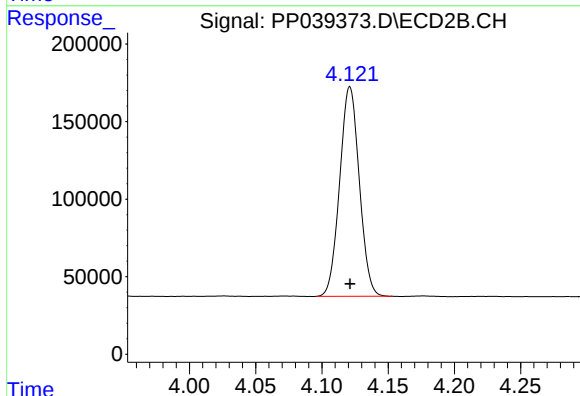




#1 Tetrachloro-m-xylene

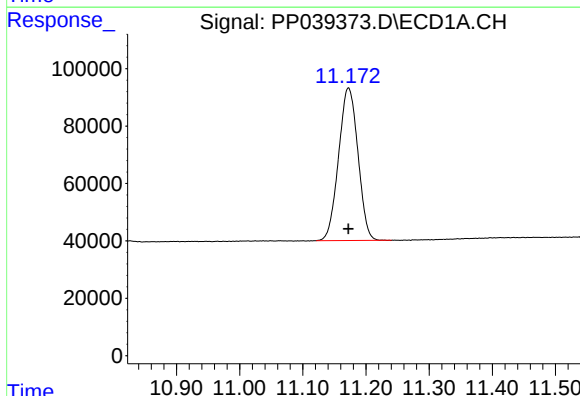
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1290881
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



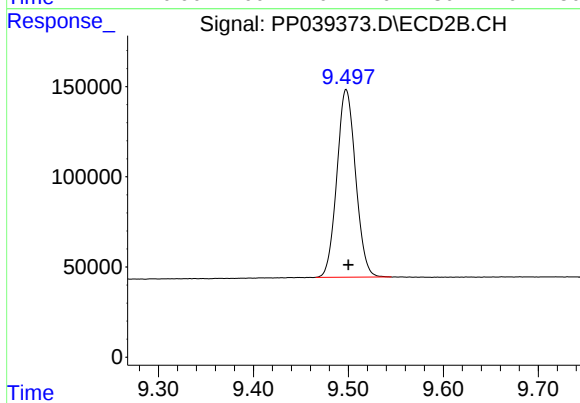
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1393437
Conc: 51.38 ng/ml



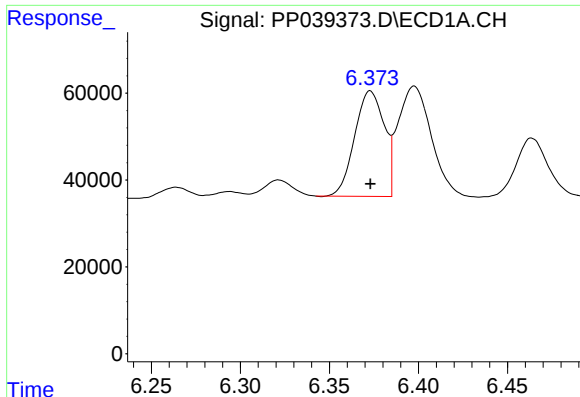
#2 Decachlorobiphenyl

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 1131567
Conc: 54.72 ng/ml



#2 Decachlorobiphenyl

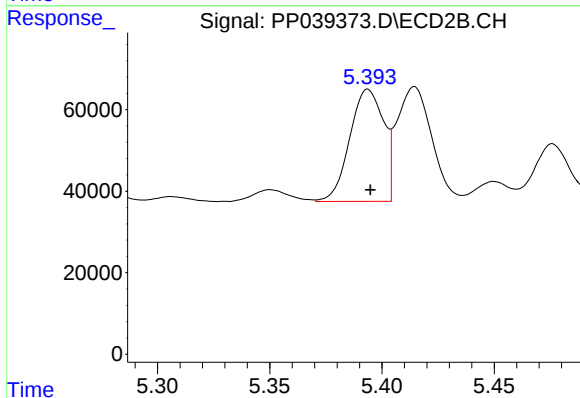
R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 1426812
Conc: 52.86 ng/ml



#3 AR-1016-1

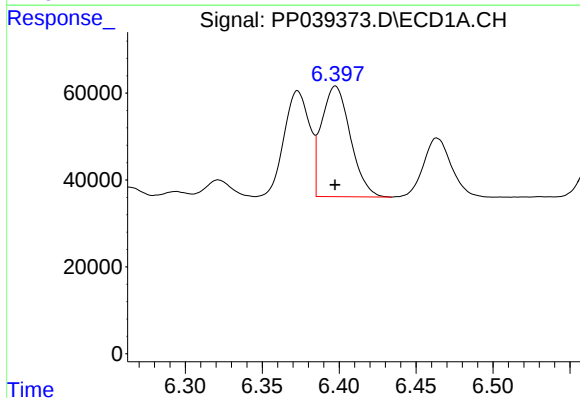
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 280187
Conc: 306.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



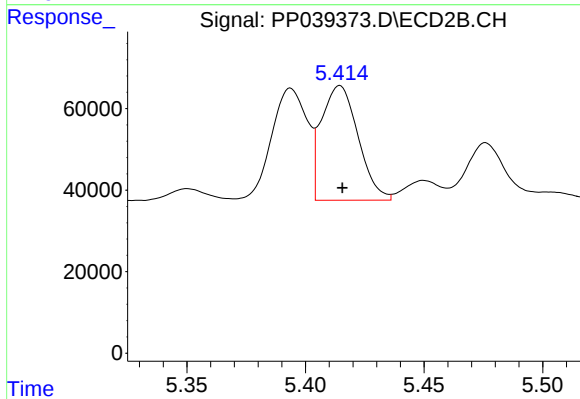
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 288669
Conc: 296.65 ng/ml



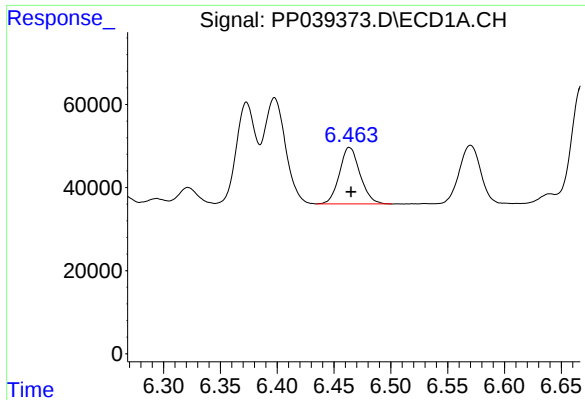
#4 AR-1016-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 332071
Conc: 260.67 ng/ml



#4 AR-1016-2

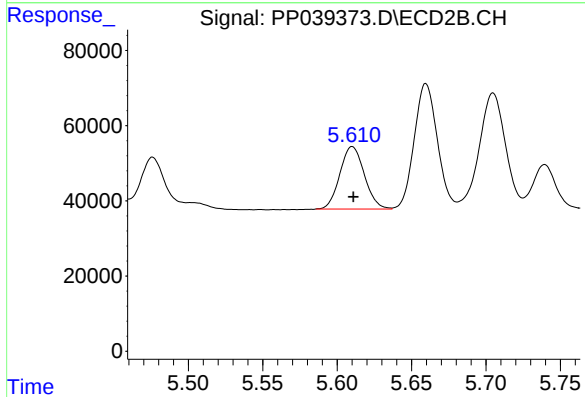
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 302903
Conc: 224.37 ng/ml



#5 AR-1016-3

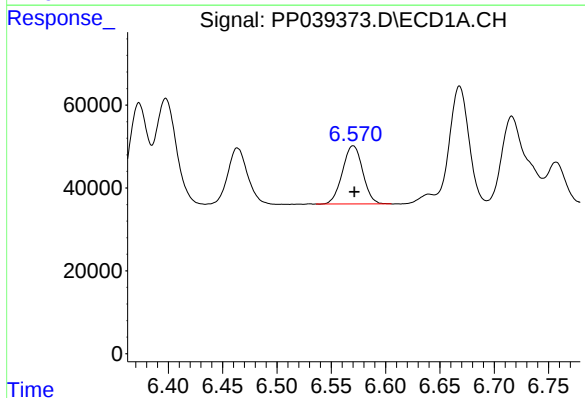
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 171722
Conc: 210.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



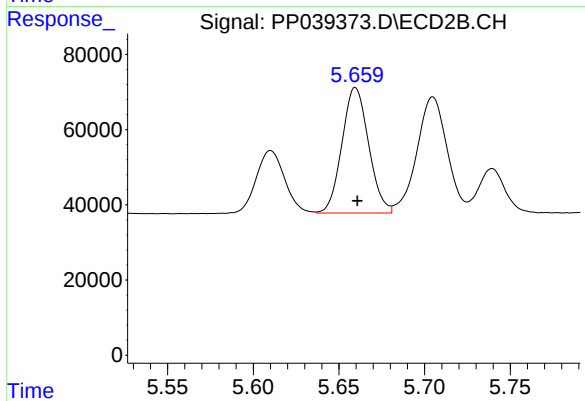
#5 AR-1016-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 190422
Conc: 262.20 ng/ml



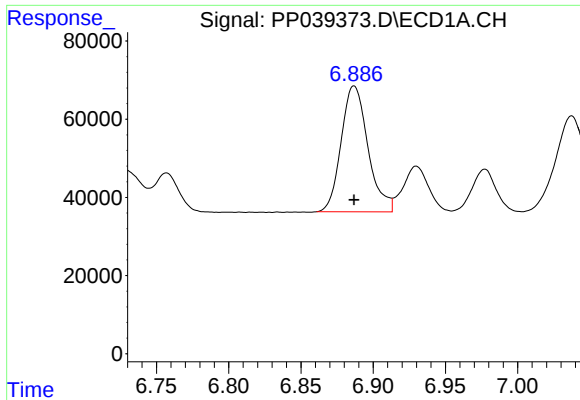
#6 AR-1016-4

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 182662
Conc: 272.03 ng/ml



#6 AR-1016-4

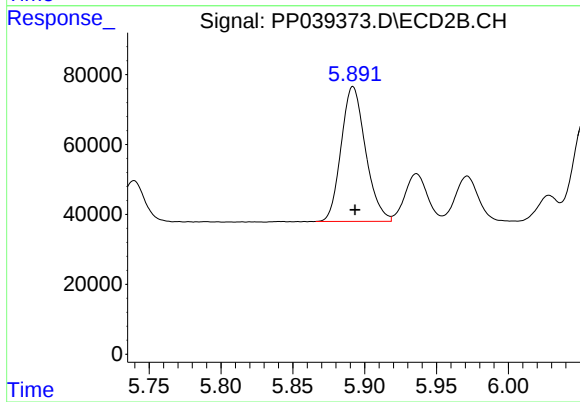
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 362054
Conc: 662.71 ng/ml



#7 AR-1016-5

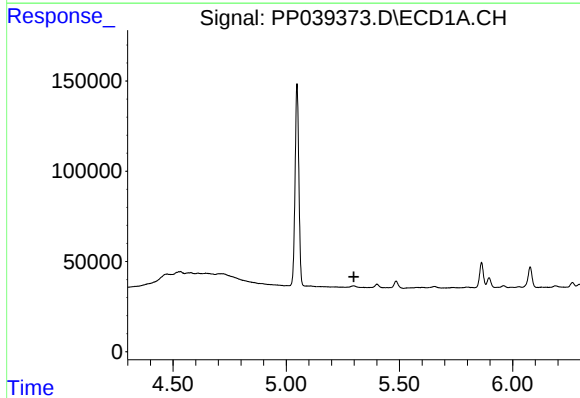
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 416141
Conc: 632.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



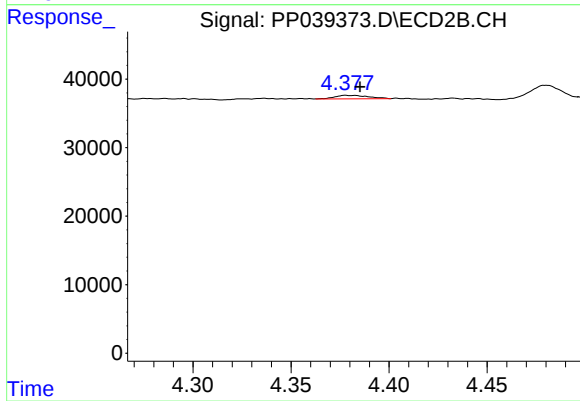
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 456557
Conc: 635.24 ng/ml



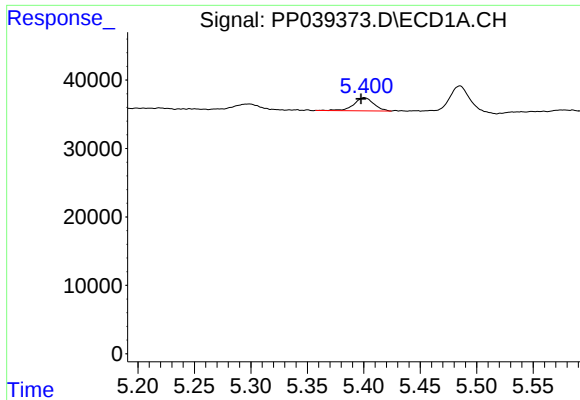
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#8 AR-1221-1

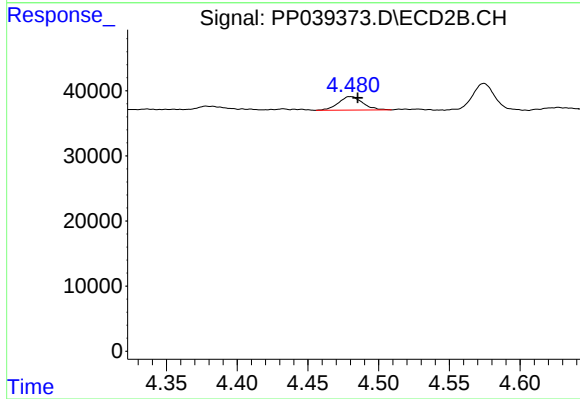
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 6091
Conc: 19.23 ng/ml



#9 AR-1221-2

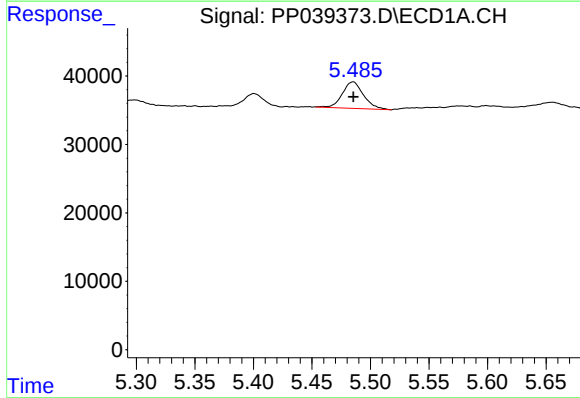
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 23449
Conc: 97.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



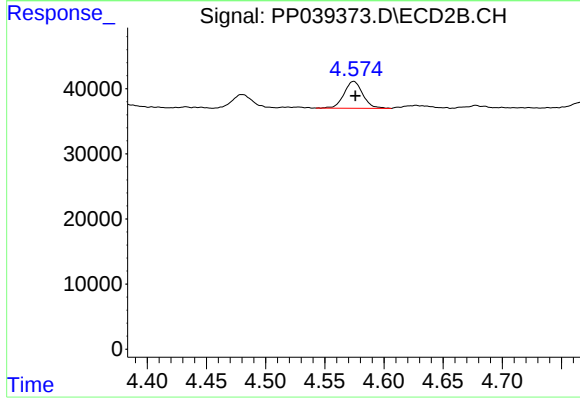
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 24457
Conc: 102.42 ng/ml



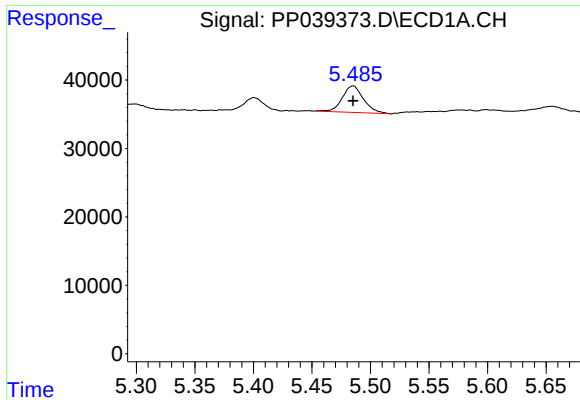
#10 AR-1221-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 49265
Conc: 65.20 ng/ml



#10 AR-1221-3

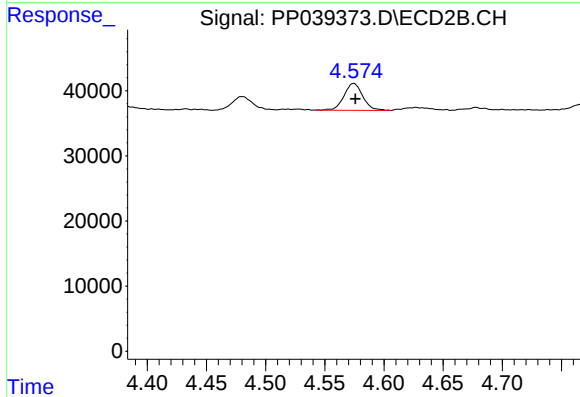
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 45653
Conc: 58.81 ng/ml



#11 AR-1232-1

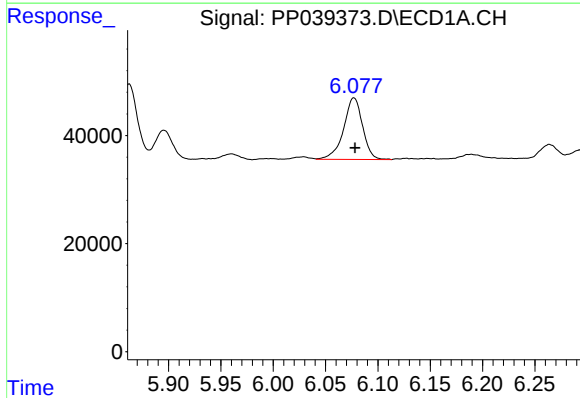
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 49265
Conc: 86.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



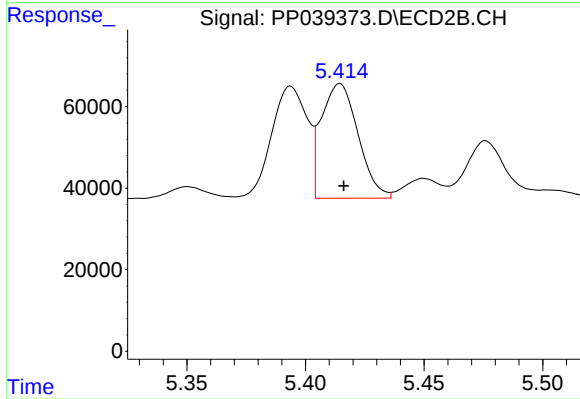
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 45653
Conc: 78.48 ng/ml



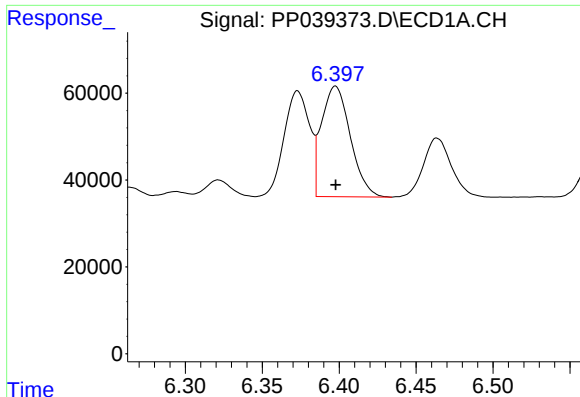
#12 AR-1232-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 144390
Conc: 491.31 ng/ml



#12 AR-1232-2

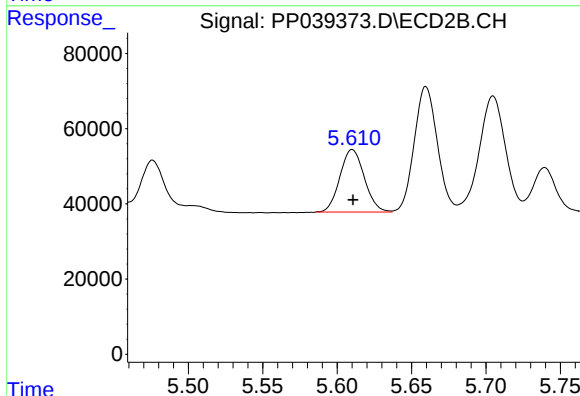
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 302903
Conc: 508.65 ng/ml



#13 AR-1232-3

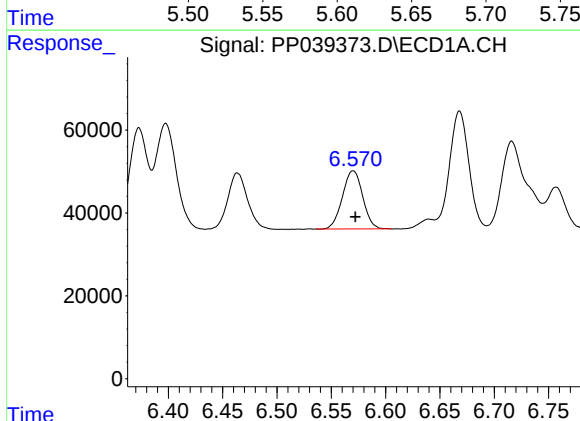
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 332071
Conc: 611.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



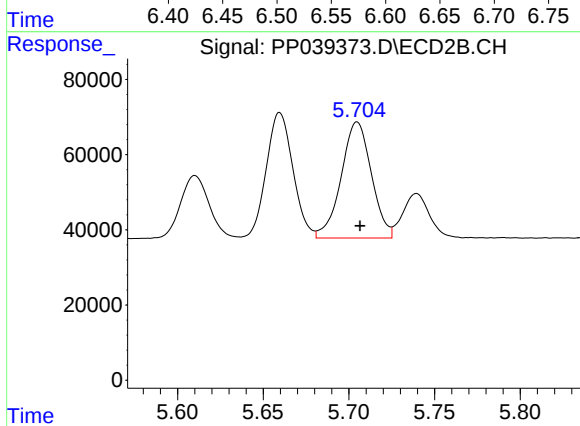
#13 AR-1232-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 190422
Conc: 606.22 ng/ml



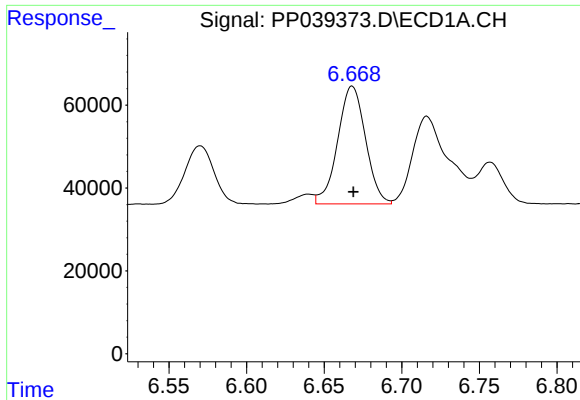
#14 AR-1232-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 182662
Conc: 660.62 ng/ml



#14 AR-1232-4

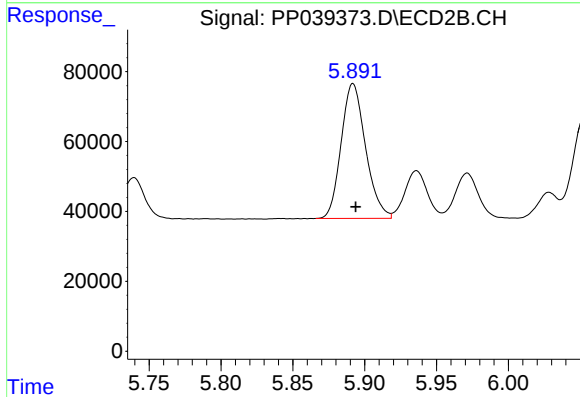
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 379204
Conc: 1424.64 ng/ml



#15 AR-1232-5

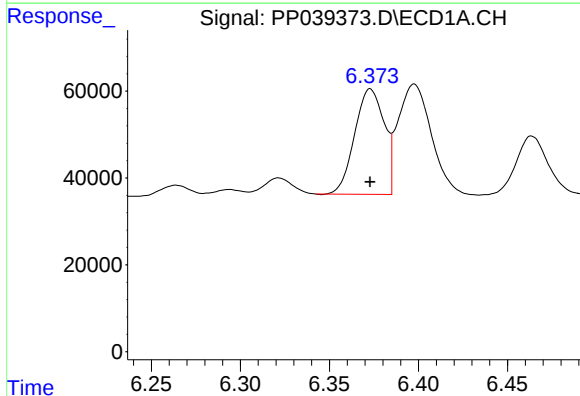
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 355666
Conc: 1681.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



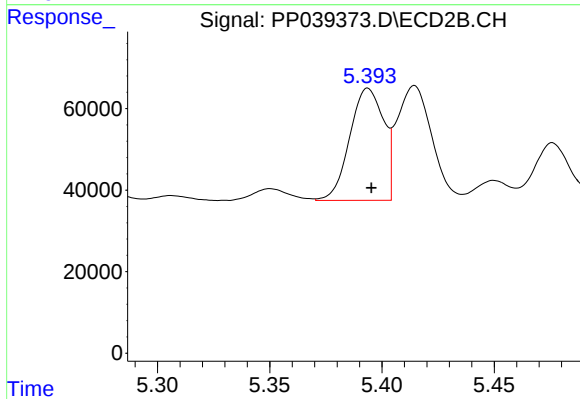
#15 AR-1232-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 456557
Conc: 1526.90 ng/ml



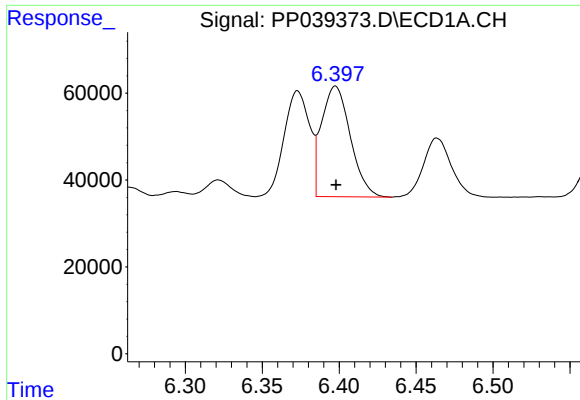
#16 AR-1242-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 280187
Conc: 428.44 ng/ml



#16 AR-1242-1

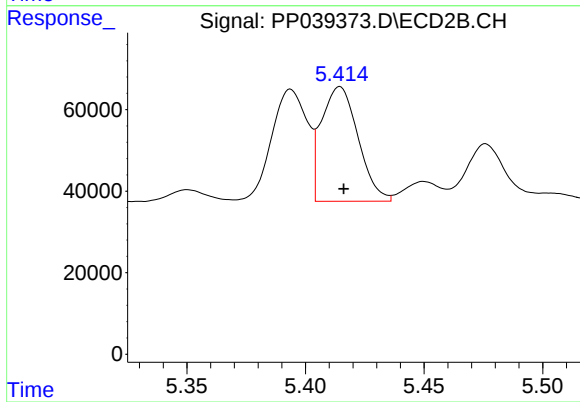
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 288669
Conc: 397.27 ng/ml



#17 AR-1242-2

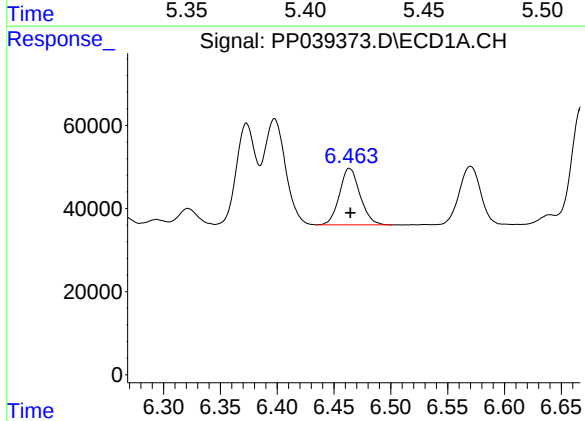
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 332071
Conc: 365.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



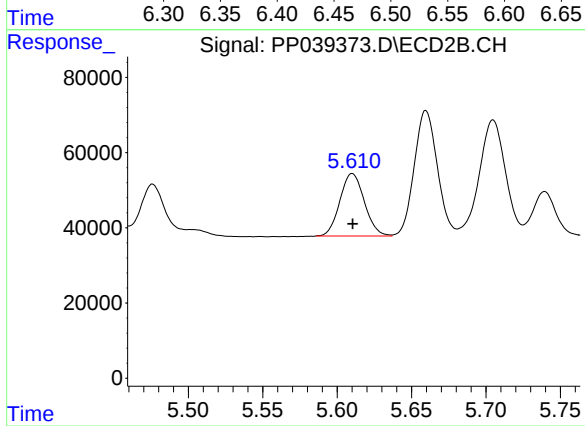
#17 AR-1242-2

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 302903
Conc: 307.60 ng/ml



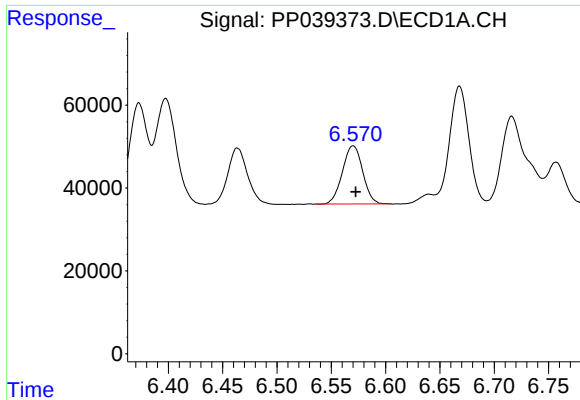
#18 AR-1242-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 171722
Conc: 292.89 ng/ml



#18 AR-1242-3

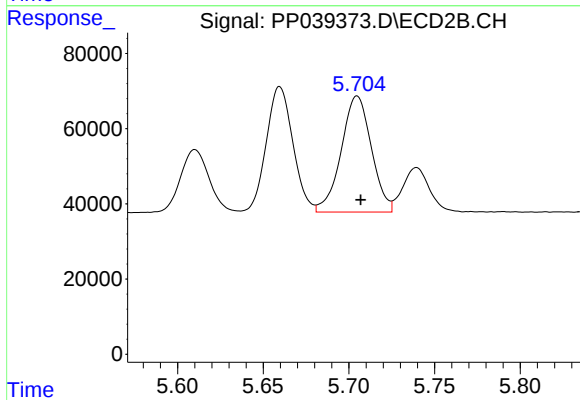
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 190422
Conc: 356.69 ng/ml



#19 AR-1242-4

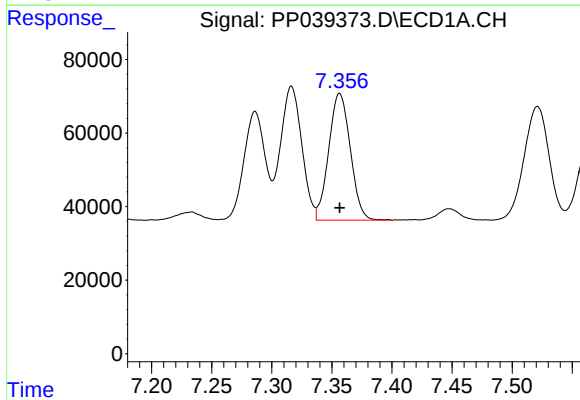
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 182662
Conc: 385.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



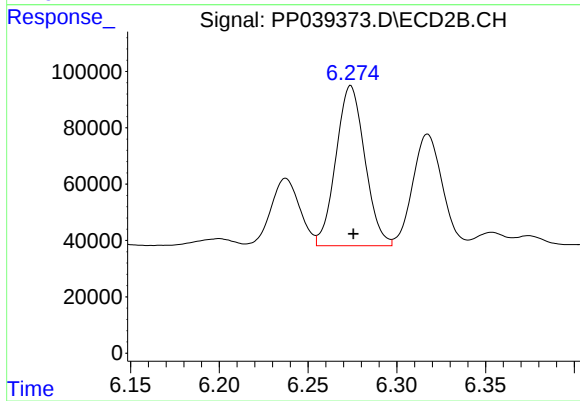
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 379204
Conc: 762.96 ng/ml



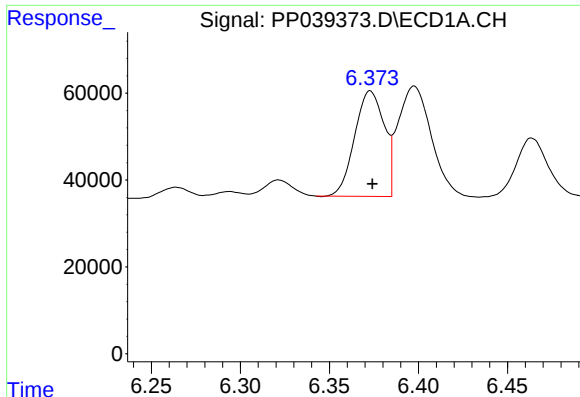
#20 AR-1242-5

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 431679
Conc: 862.69 ng/ml



#20 AR-1242-5

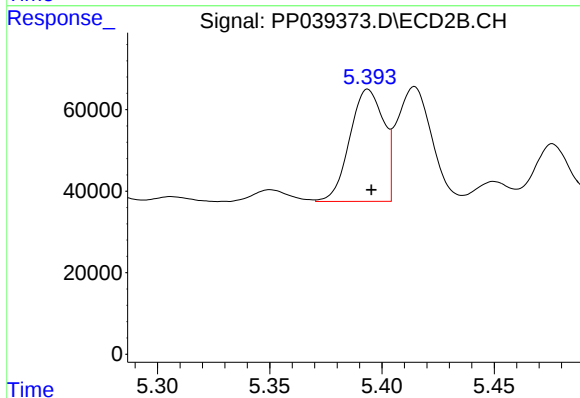
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 644651
Conc: 943.91 ng/ml



#21 AR-1248-1

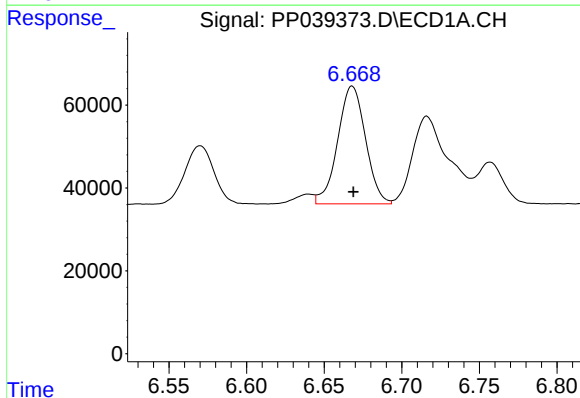
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 280187
Conc: 556.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



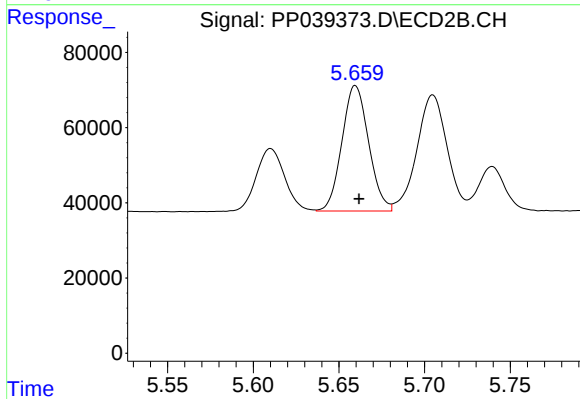
#21 AR-1248-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 288669
Conc: 525.66 ng/ml



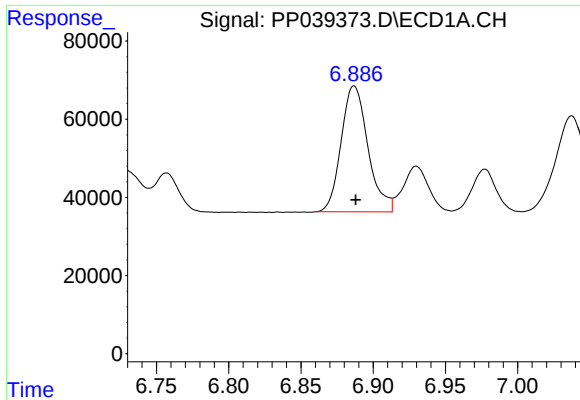
#22 AR-1248-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 355666
Conc: 499.02 ng/ml



#22 AR-1248-2

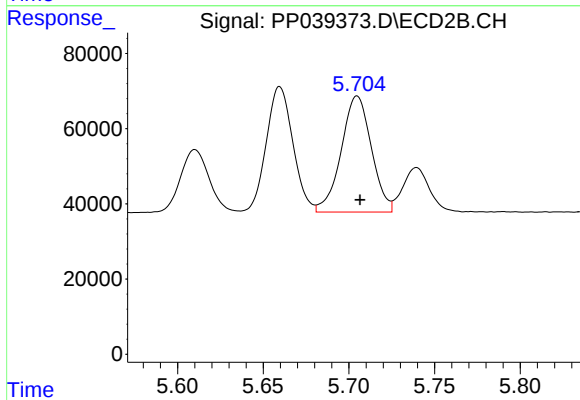
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 362054
Conc: 513.43 ng/ml



#23 AR-1248-3

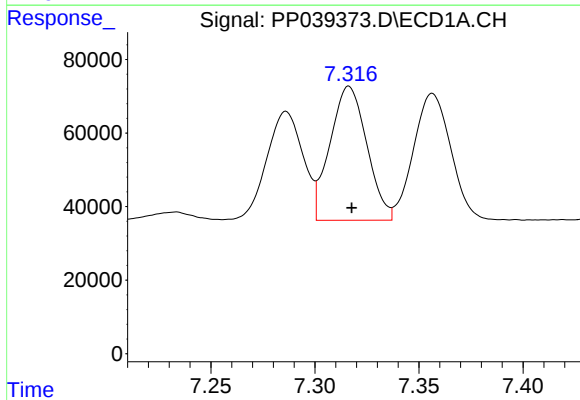
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 416141
Conc: 525.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



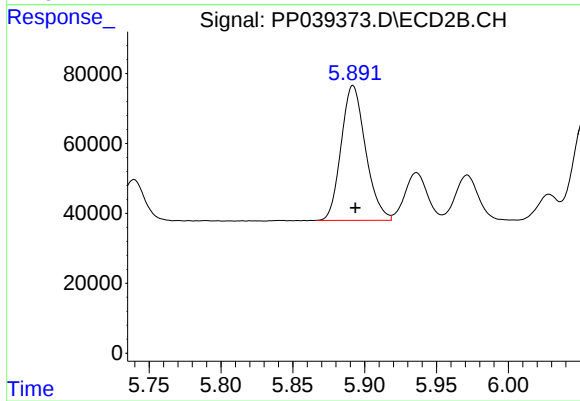
#23 AR-1248-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 379204
Conc: 514.68 ng/ml



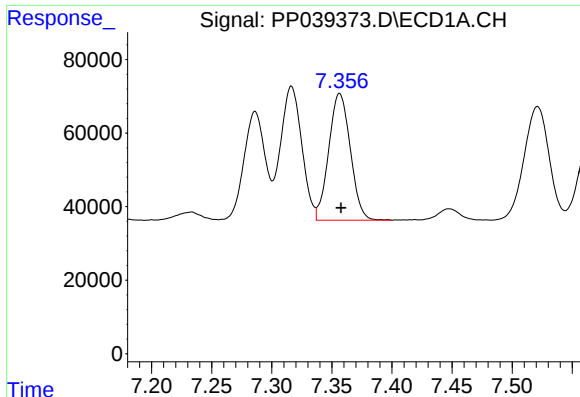
#24 AR-1248-4

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 448810
Conc: 519.21 ng/ml



#24 AR-1248-4

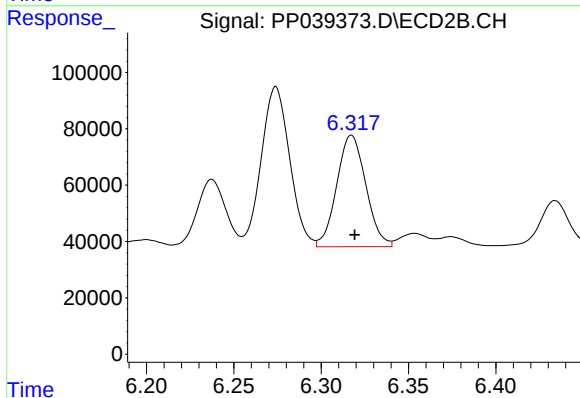
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 456557
Conc: 531.69 ng/ml



#25 AR-1248-5

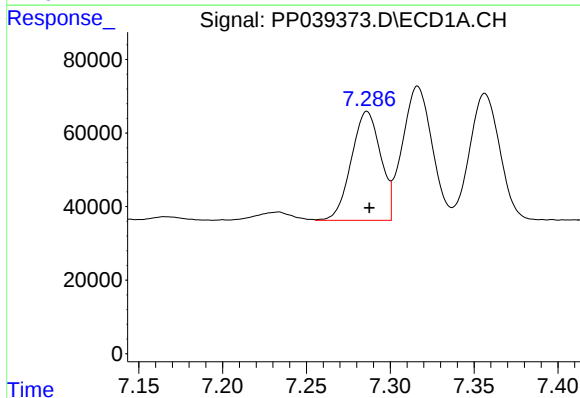
R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 431679
Conc: 521.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



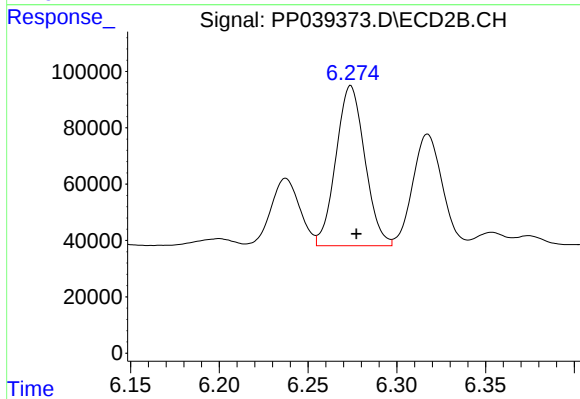
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 459427
Conc: 511.24 ng/ml



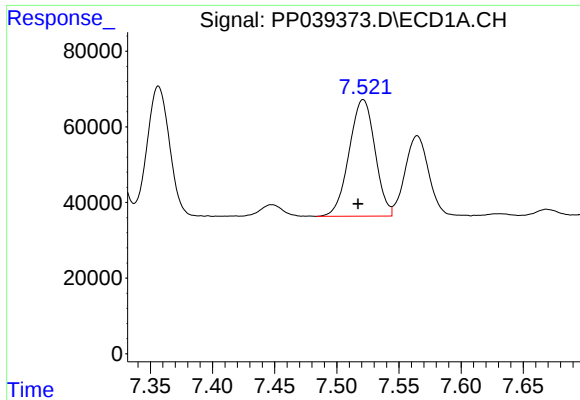
#26 AR-1254-1

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 360505
Conc: 369.25 ng/ml



#26 AR-1254-1

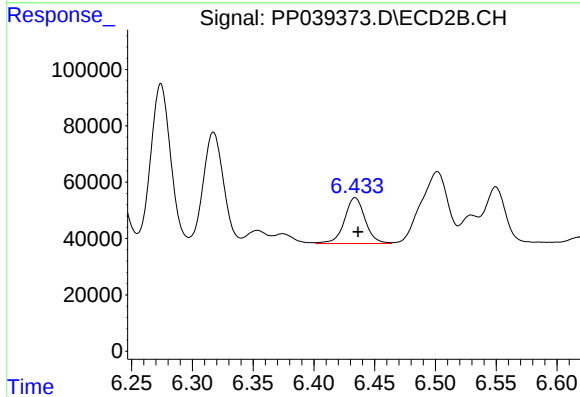
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 644651
Conc: 440.99 ng/ml



#27 AR-1254-2

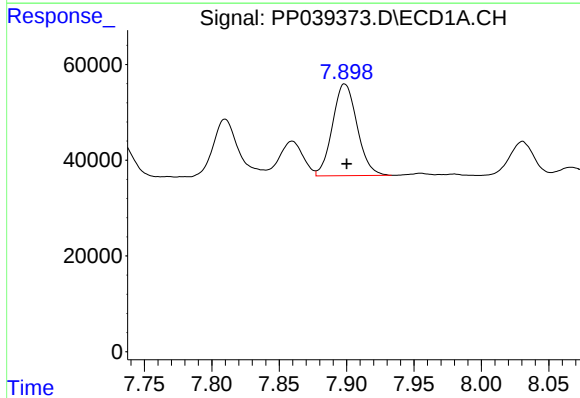
R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 446945
Conc: 306.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



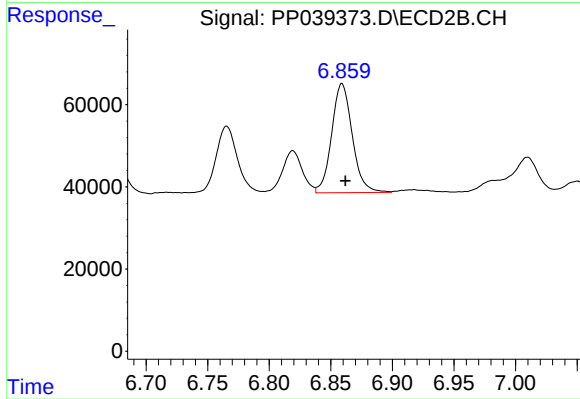
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 192918
Conc: 145.67 ng/ml



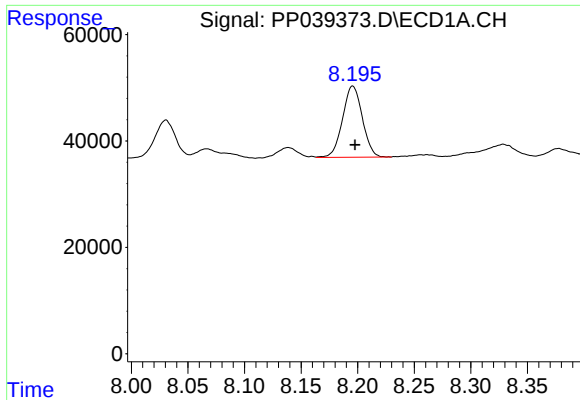
#28 AR-1254-3

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 244750
Conc: 160.61 ng/ml



#28 AR-1254-3

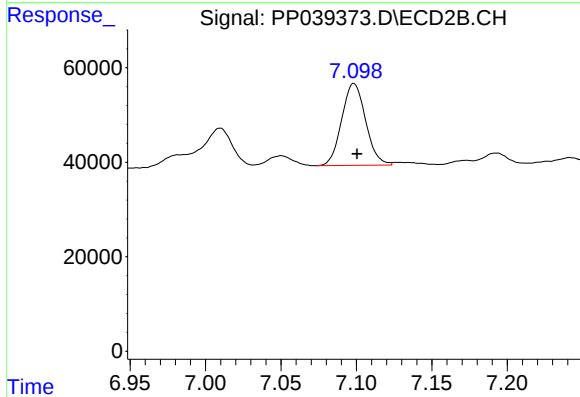
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 309638
Conc: 141.57 ng/ml



#29 AR-1254-4

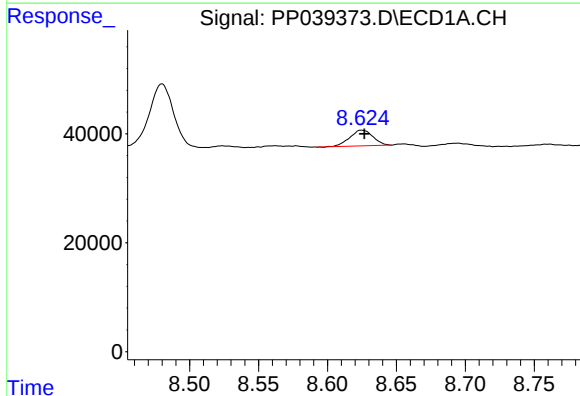
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 163124
Conc: 142.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



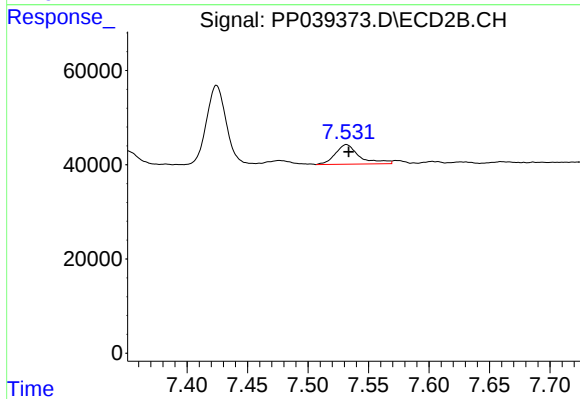
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 191638
Conc: 142.63 ng/ml



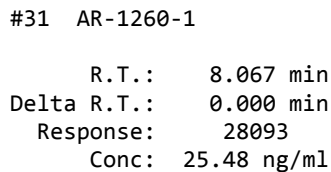
#30 AR-1254-5

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 33567
Conc: 26.64 ng/ml

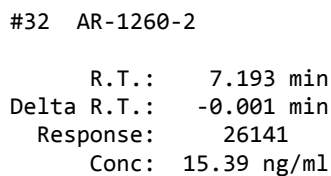
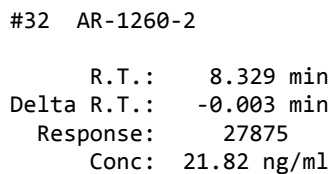
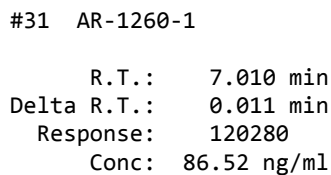


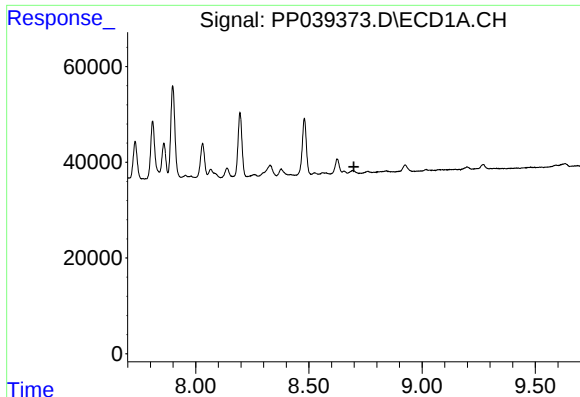
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 57179
Conc: 28.58 ng/ml



Instrument :
ECD_P
ClientSampleId :

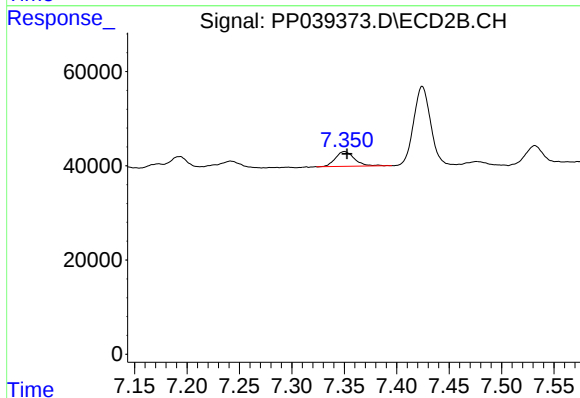




#33 AR-1260-3

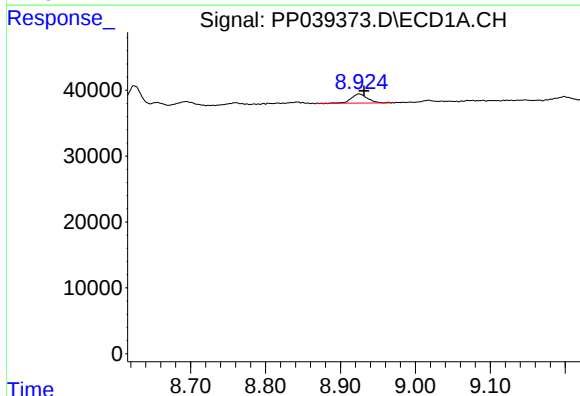
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



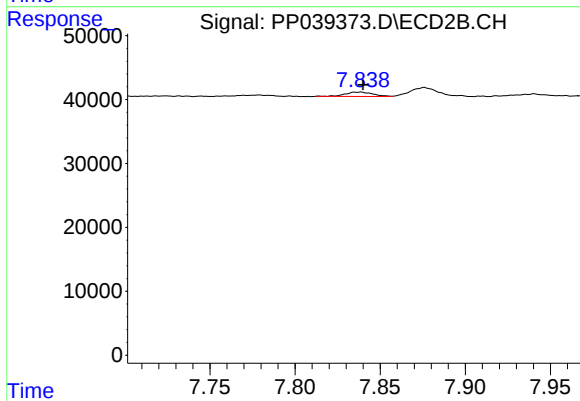
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 39676
Conc: 24.26 ng/ml



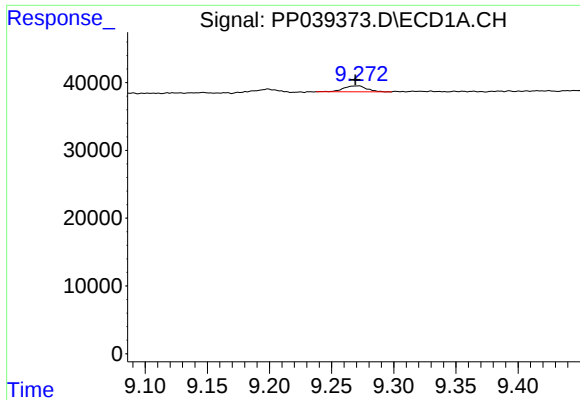
#34 AR-1260-4

R.T.: 8.925 min
Delta R.T.: -0.007 min
Response: 21135
Conc: 19.64 ng/ml



#34 AR-1260-4

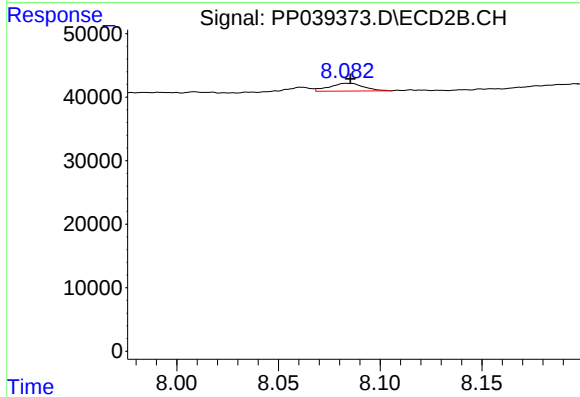
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 7571
Conc: 6.06 ng/ml



#35 AR-1260-5

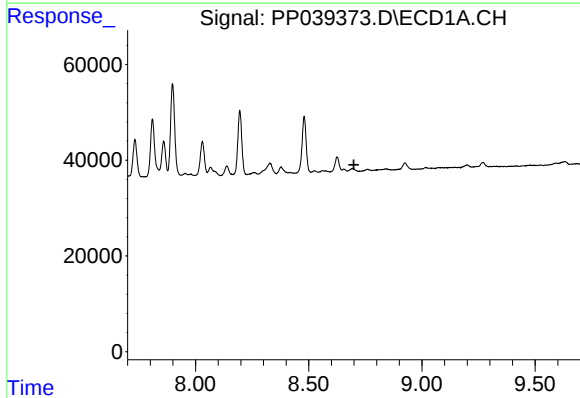
R.T.: 9.271 min
Delta R.T.: 0.002 min
Response: 11315
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



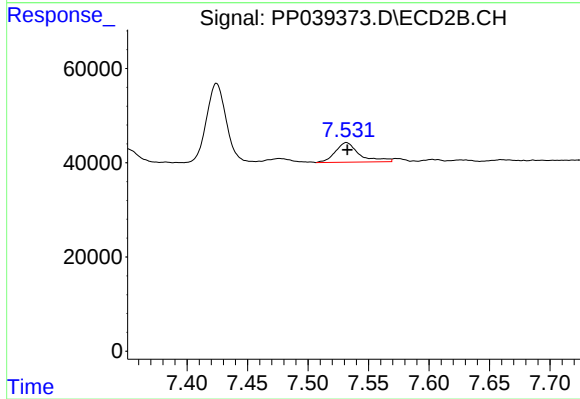
#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 14236
Conc: 4.86 ng/ml



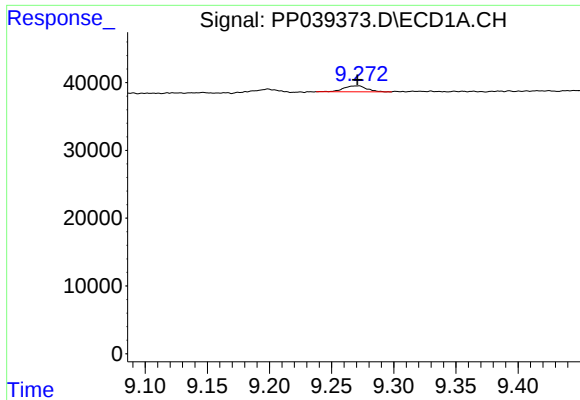
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

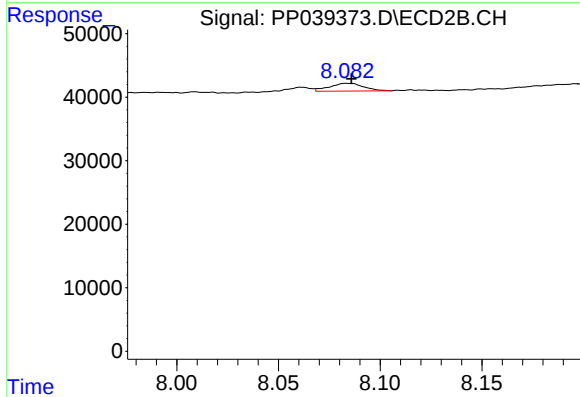
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 57179
Conc: 62.78 ng/ml



#37 AR-1262-2

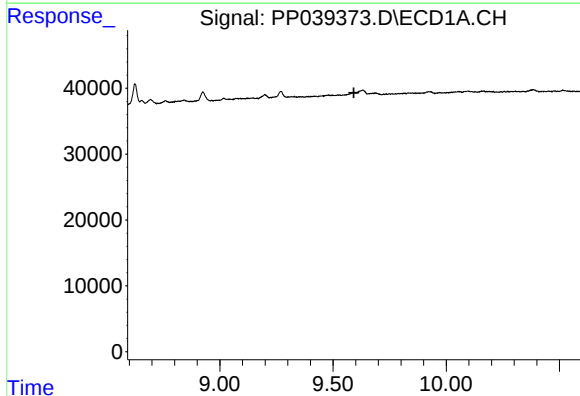
R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 11315
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



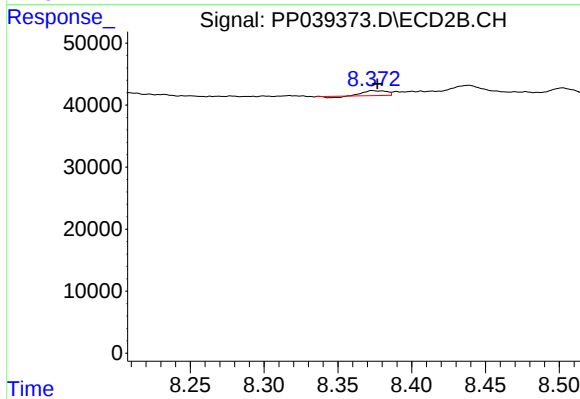
#37 AR-1262-2

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 14236
Conc: 4.46 ng/ml



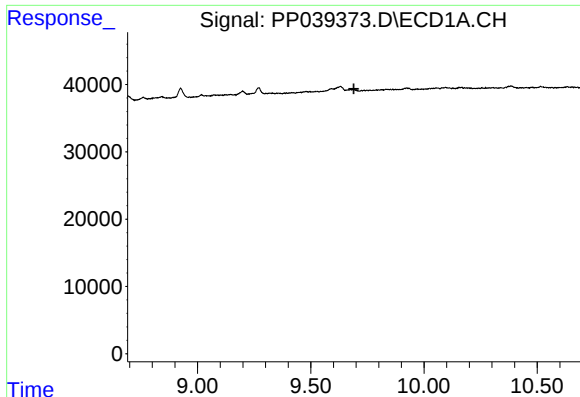
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.592 min
Response: 0
Conc: N.D.



#38 AR-1262-3

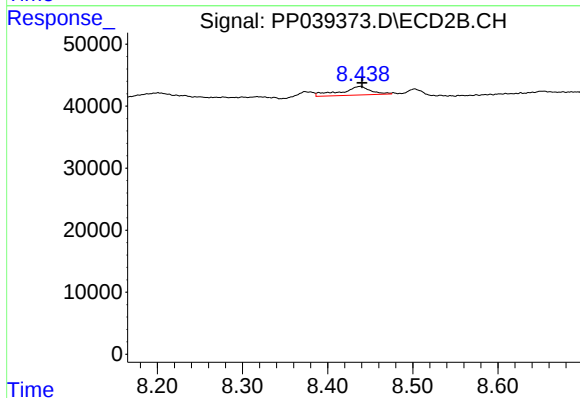
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 7637
Conc: 5.94 ng/ml



#39 AR-1262-4

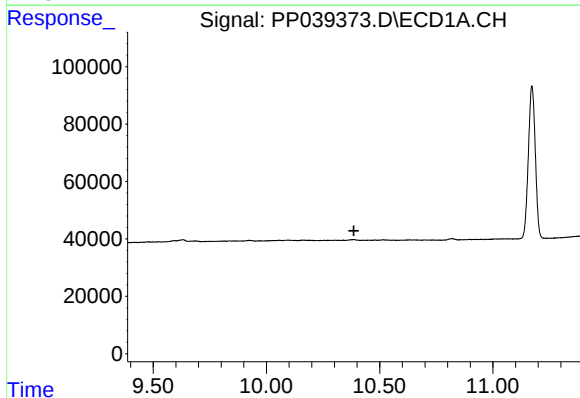
R.T.: 0.000 min
Exp R.T.: 9.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



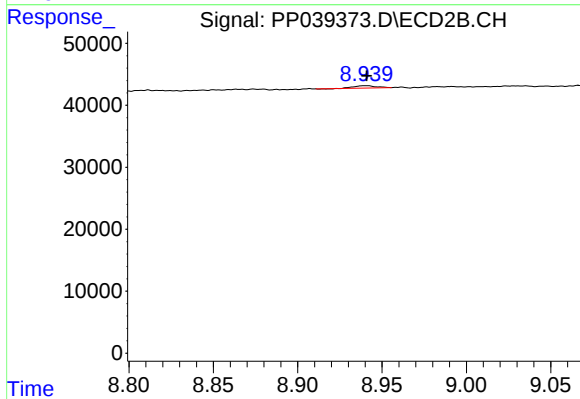
#39 AR-1262-4

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 33507
Conc: 13.27 ng/ml



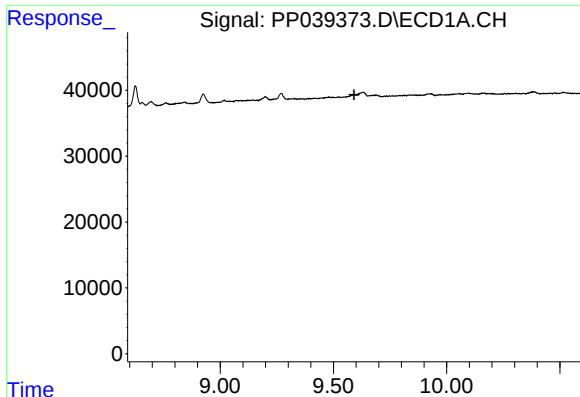
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.386 min
Response: 0
Conc: N.D.



#40 AR-1262-5

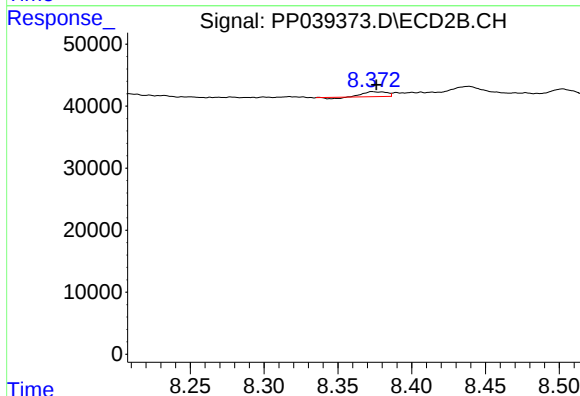
R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 3315
Conc: 2.86 ng/ml



#41 AR-1268-1

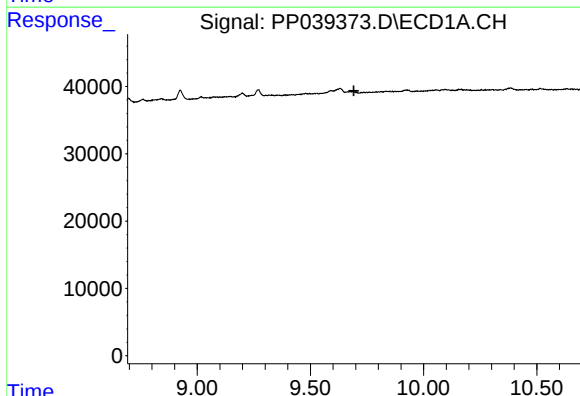
R.T.: 0.000 min
Exp R.T. : 9.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



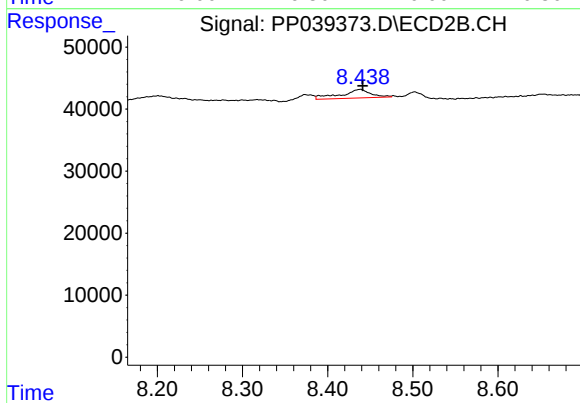
#41 AR-1268-1

R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 7637
Conc: 1.98 ng/ml



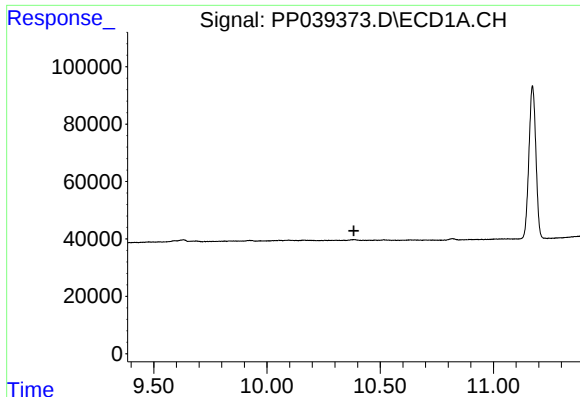
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.



#42 AR-1268-2

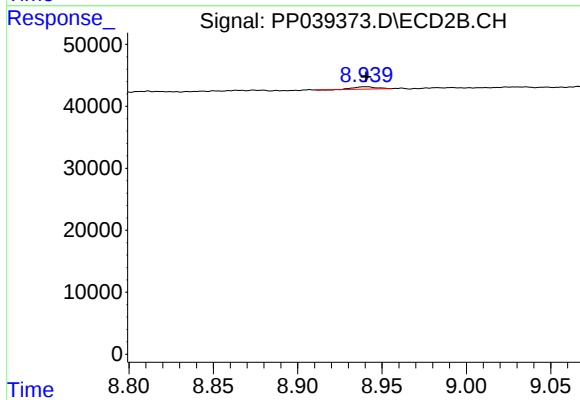
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 33507
Conc: 9.22 ng/ml



#44 AR-1268-4

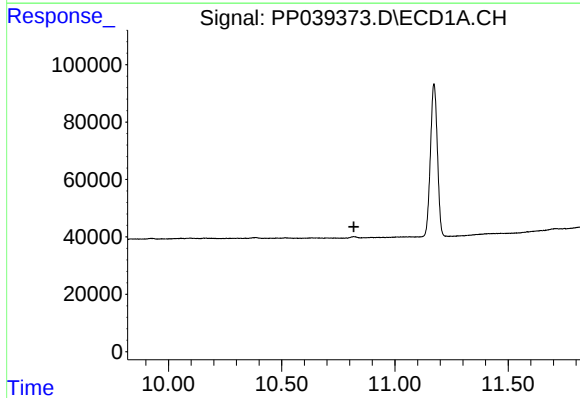
R.T.: 0.000 min
Exp R.T. : 10.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



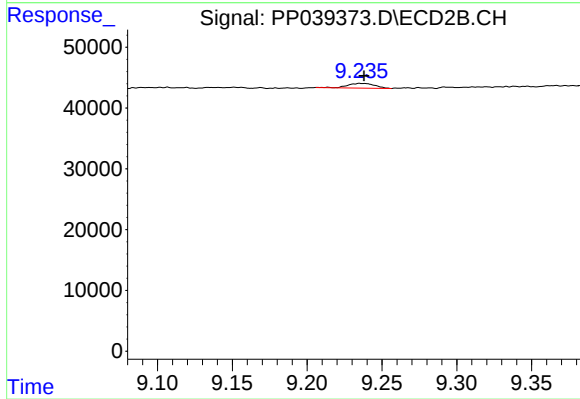
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 3315
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 9609
Conc: 0.98 ng/ml