

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 17:48
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:55:54 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	1354323	1397627	53.998	51.536
2)	SA Decachlor...	11.169	9.496	1160962	1400838	56.142	51.893
Target Compounds							
3)	L1 AR-1016-1	6.372	5.393	375138	365781	409.800	375.891
4)	L1 AR-1016-2	6.396	5.414	522099	505839	409.841	374.697
5)	L1 AR-1016-3	6.462	5.609	330865	273112	405.338	376.060
6)	L1 AR-1016-4	6.570	5.659	269483	209689	401.326	383.818
7)	L1 AR-1016-5	6.886	5.891	269933	263302	410.226	366.351
8)	L2 AR-1221-1	5.292	4.382	39946	37109	128.283	117.187
9)	L2 AR-1221-2	5.397	4.483	58900	56937	243.843	238.428
10)	L2 AR-1221-3	5.484	4.574	217075	206916	287.300	266.541
11)	L3 AR-1232-1	5.484	4.574	217075	206916	381.308	355.714
12)	L3 AR-1232-2	6.077	5.414	275656	505839	937.958	849.432
13)	L3 AR-1232-3	6.396	5.609	522099	273112	961.687	869.473
14)	L3 AR-1232-4	6.570	5.705	269483	262928	974.619	987.800
15)	L3 AR-1232-5	6.667	5.891	234179	263302	1106.810	880.583
16)	L4 AR-1242-1	6.372	5.393	375138	365781	573.633	503.391
17)	L4 AR-1242-2	6.396	5.414	522099	505839	574.349	513.682
18)	L4 AR-1242-3	6.462	5.609	330865	273112	564.325	511.580
19)	L4 AR-1242-4	6.570	5.705	269483	262928	568.648	529.011
20)	L4 AR-1242-5	7.356	6.273	268481	361296	536.548	529.017
21)	L5 AR-1248-1	6.372	5.393	375138	365781	744.578	666.078
22)	L5 AR-1248-2	6.667	5.659	234179	209689	328.566	297.359
23)	L5 AR-1248-3	6.886	5.705	269933	262928	340.625	356.866
24)	L5 AR-1248-4	7.316	5.891	259025	263302	299.653	306.631
25)	L5 AR-1248-5	7.356	6.316	268481	298372	324.437	332.024
26)	L6 AR-1254-1	7.285	6.273	228999	361296	234.557	247.151
27)	L6 AR-1254-2	7.520	6.432	253464	126770	174.096	95.725 #
28)	L6 AR-1254-3	7.898	6.858	122217	158887	80.199	72.644
29)	L6 AR-1254-4	8.194	7.097	82278	95376	71.927	70.987
30)	L6 AR-1254-5	8.623	7.530	48811	59490	38.734	29.739
31)	L7 AR-1260-1	8.065	7.008	30307	59914	27.493	43.099 #
32)	L7 AR-1260-2	8.329	7.191	22484	29202	17.598	17.192
33)	L7 AR-1260-3	0.000	7.349	0	33086	N.D.	20.227 #
34)	L7 AR-1260-4	8.922	0.000	17783	0	16.528	N.D. #
35)	L7 AR-1260-5	0.000	8.079	0	4681	N.D.	1.598 #
36)	L8 AR-1262-1	0.000	7.530	0	59490	N.D.	65.317 #
37)	L8 AR-1262-2	0.000	8.079	0	4681	N.D.	1.466 #
38)	L8 AR-1262-3	0.000	8.405f	0	17746	N.D.	13.797 #
39)	L8 AR-1262-4	0.000	8.432	0	13702	N.D.	5.426 #
41)	L9 AR-1268-1	0.000	8.405f	0	17746	N.D.	4.611 #
42)	L9 AR-1268-2	0.000	8.432	0	13702	N.D.	3.769 #

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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
45) L9	AR-1268-5	0.000	9.238	0	8471	N.D.	0.865 #

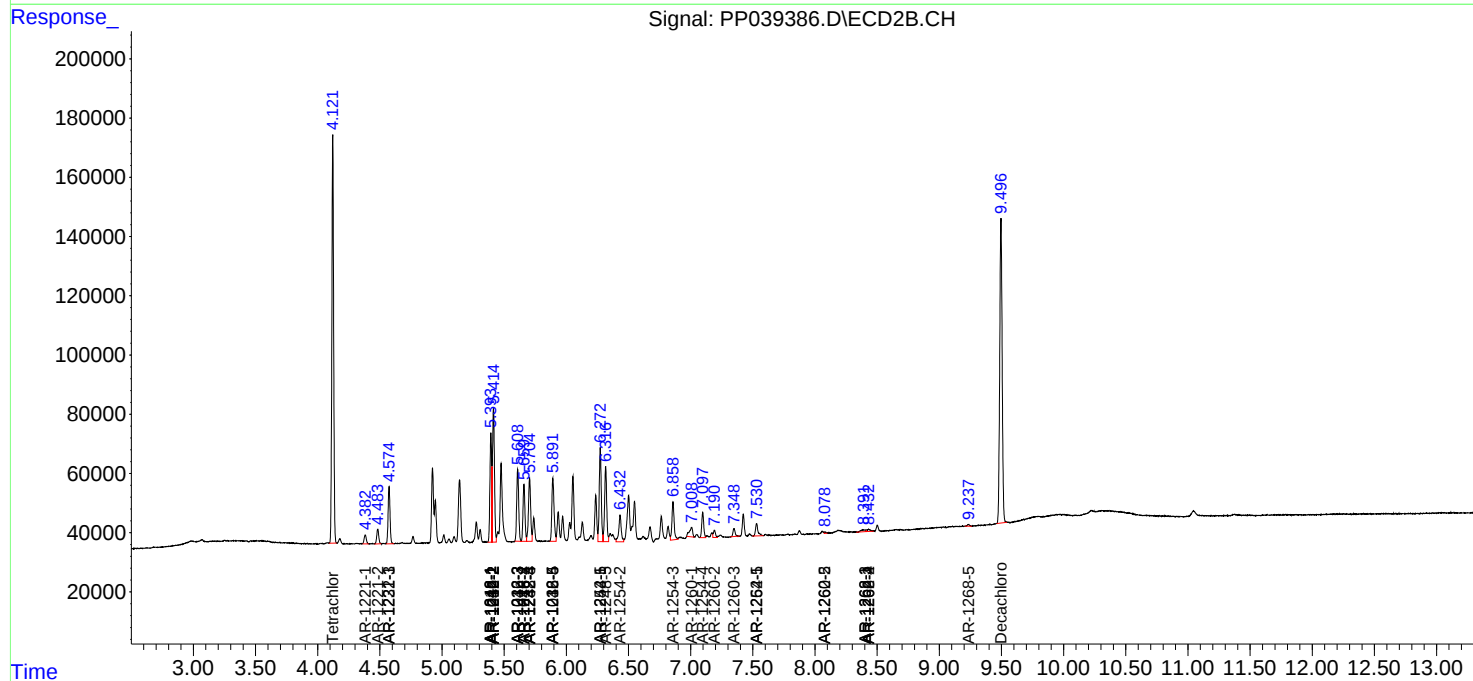
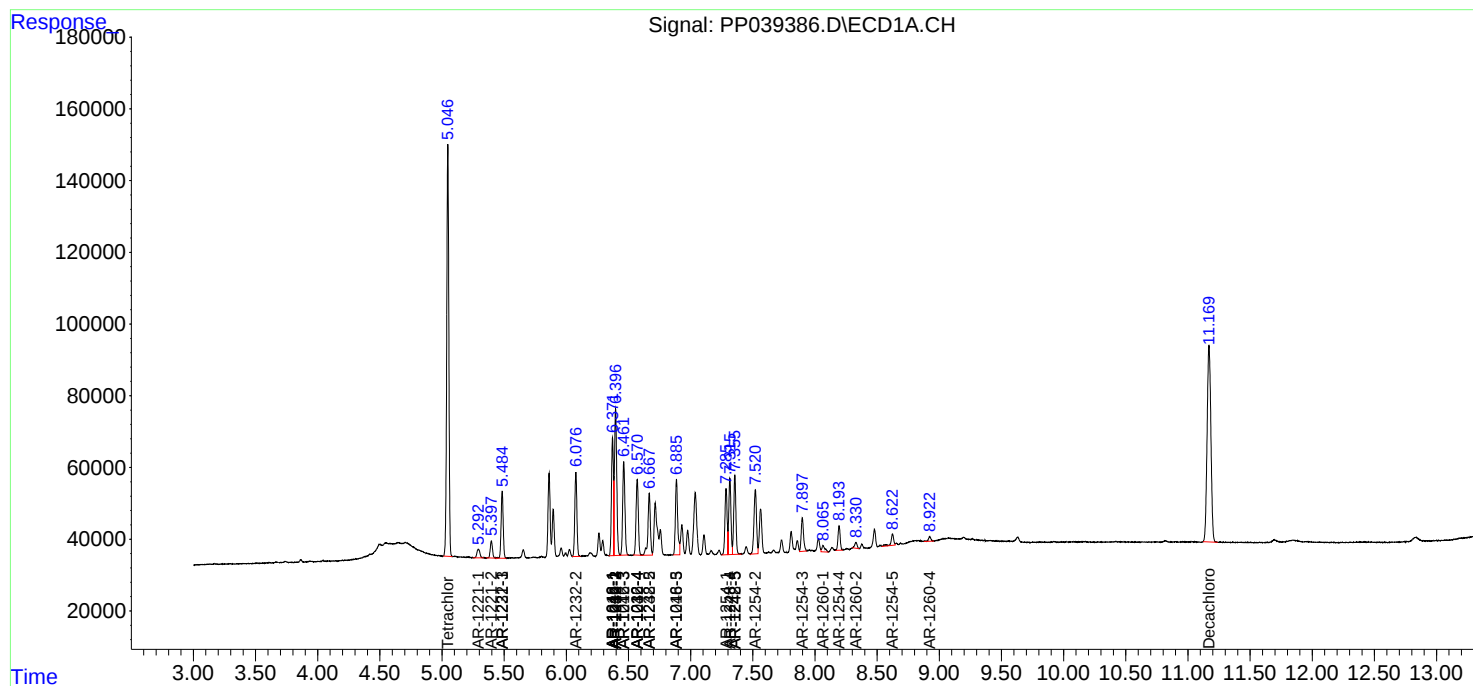
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

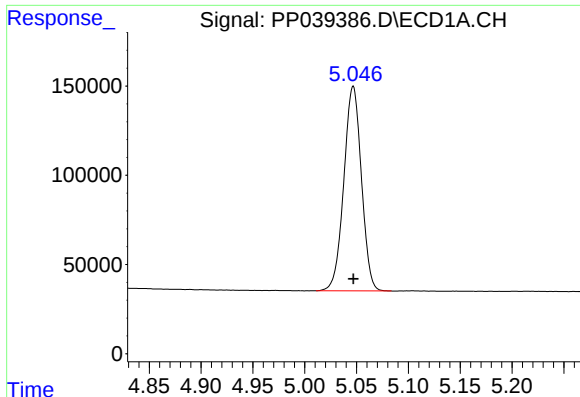
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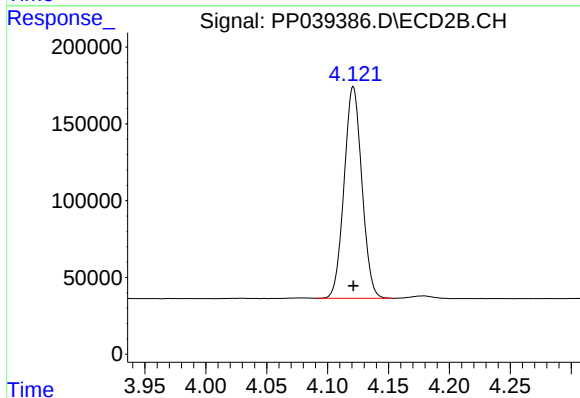




#1 Tetrachloro-m-xylene

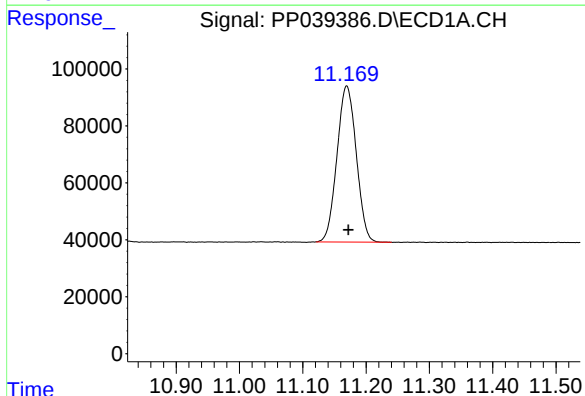
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1354323
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



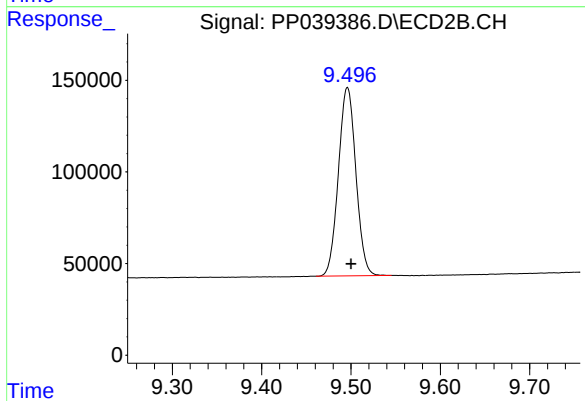
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1397627
Conc: 51.54 ng/ml



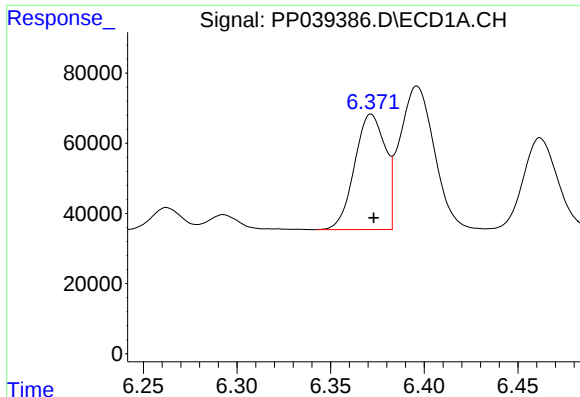
#2 Decachlorobiphenyl

R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 1160962
Conc: 56.14 ng/ml



#2 Decachlorobiphenyl

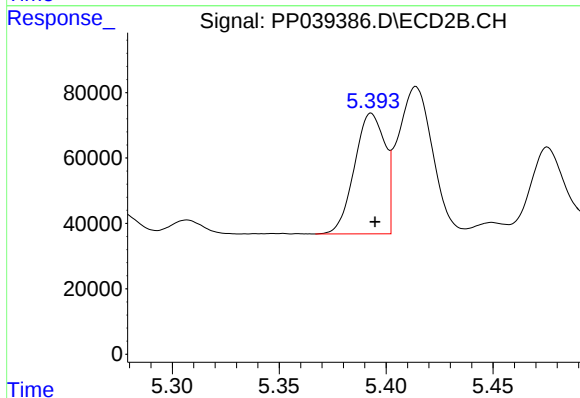
R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 1400838
Conc: 51.89 ng/ml



#3 AR-1016-1

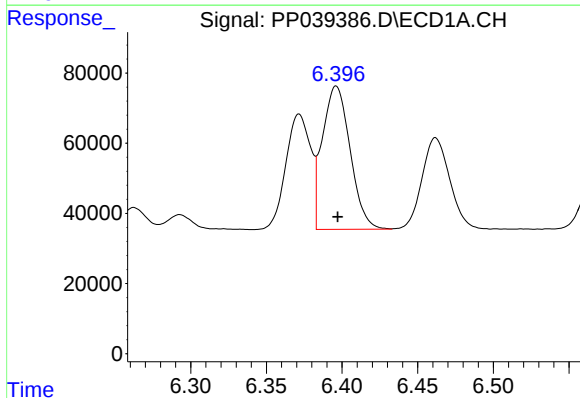
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 375138
Conc: 409.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



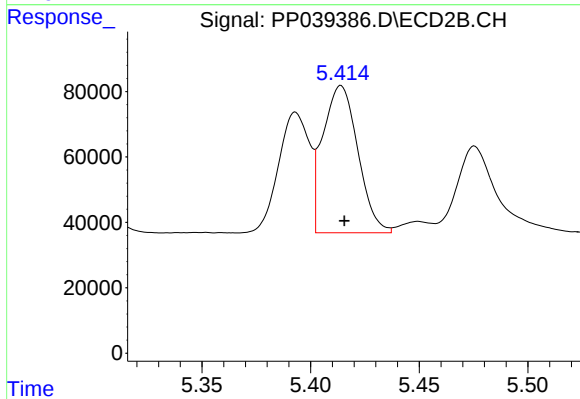
#3 AR-1016-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 365781
Conc: 375.89 ng/ml



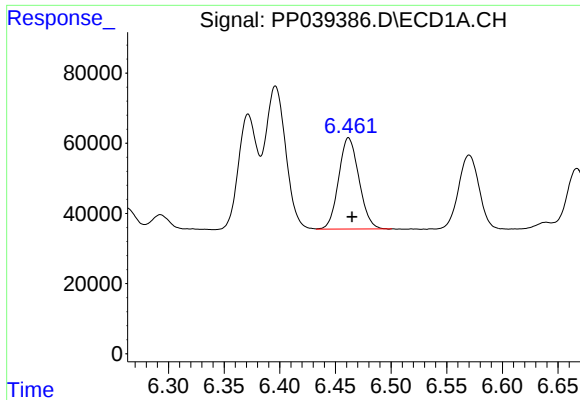
#4 AR-1016-2

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 522099
Conc: 409.84 ng/ml



#4 AR-1016-2

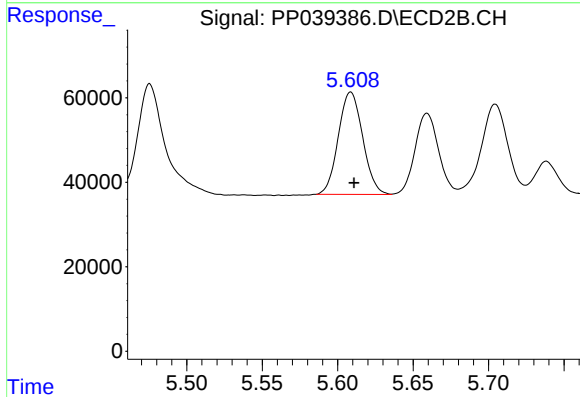
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 505839
Conc: 374.70 ng/ml



#5 AR-1016-3

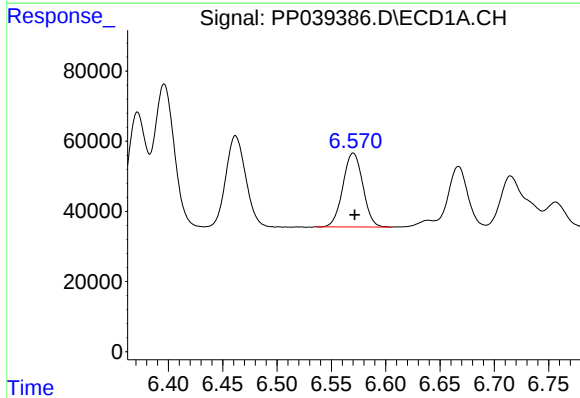
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 330865
Conc: 405.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



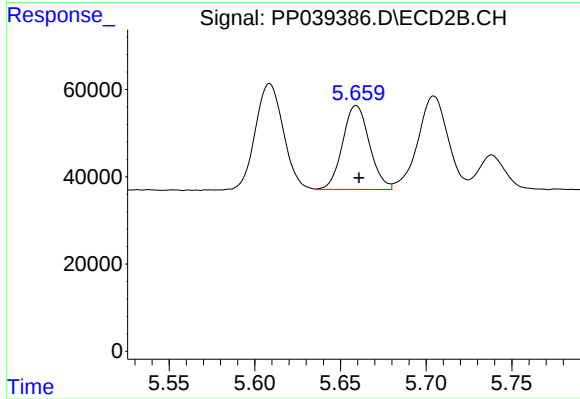
#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 273112
Conc: 376.06 ng/ml



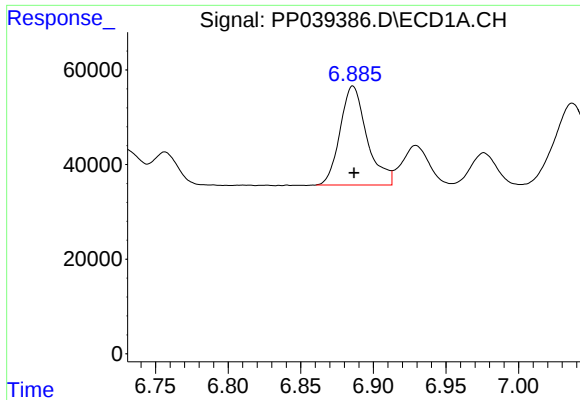
#6 AR-1016-4

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 269483
Conc: 401.33 ng/ml



#6 AR-1016-4

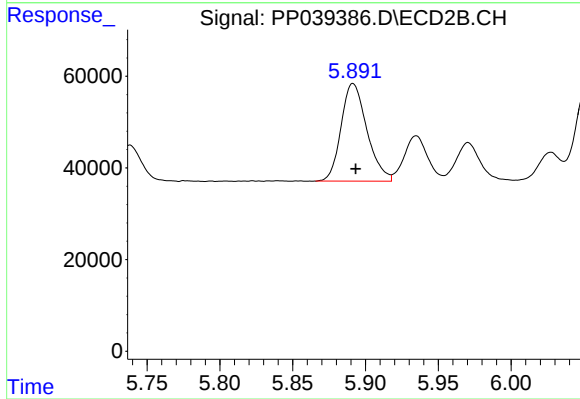
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 209689
Conc: 383.82 ng/ml



#7 AR-1016-5

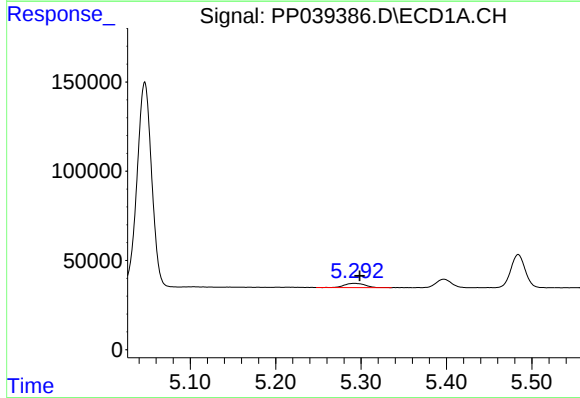
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 269933
Conc: 410.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



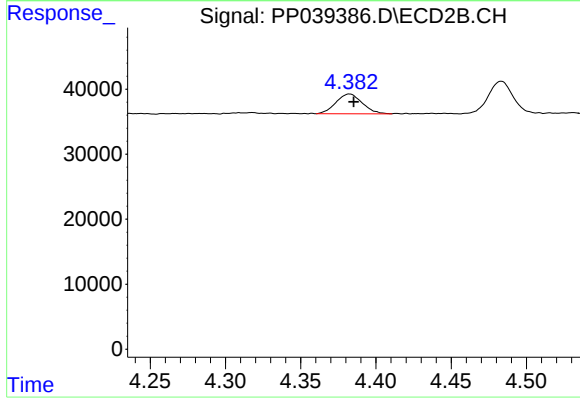
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 263302
Conc: 366.35 ng/ml



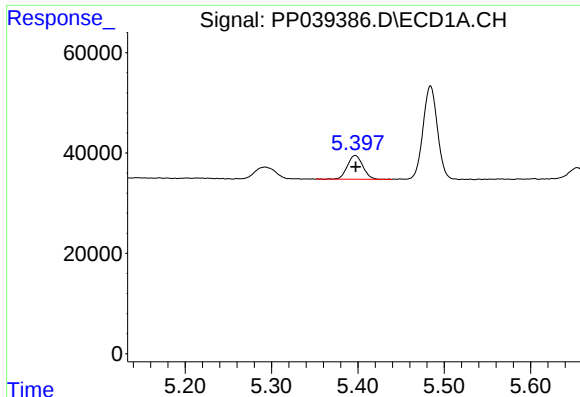
#8 AR-1221-1

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 39946
Conc: 128.28 ng/ml



#8 AR-1221-1

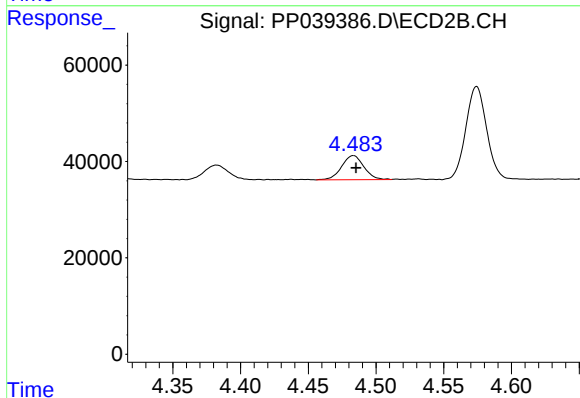
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 37109
Conc: 117.19 ng/ml



#9 AR-1221-2

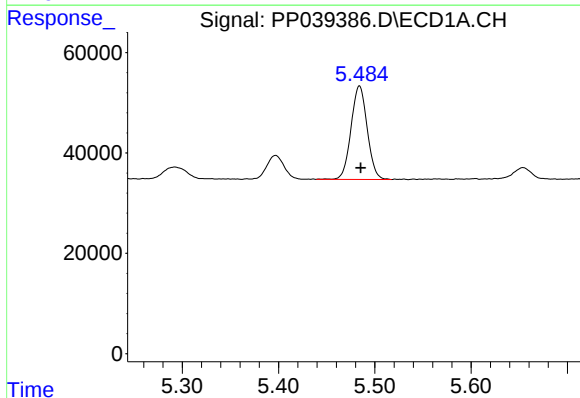
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 58900
Conc: 243.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



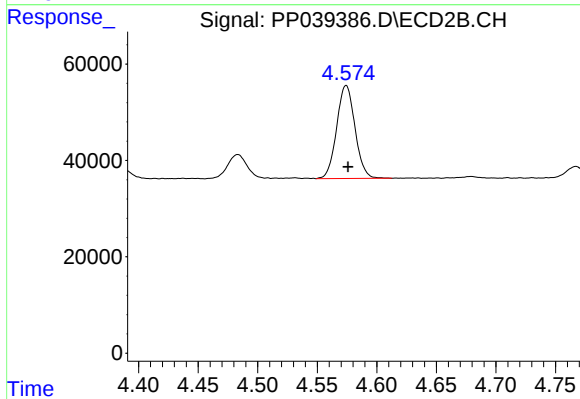
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 56937
Conc: 238.43 ng/ml



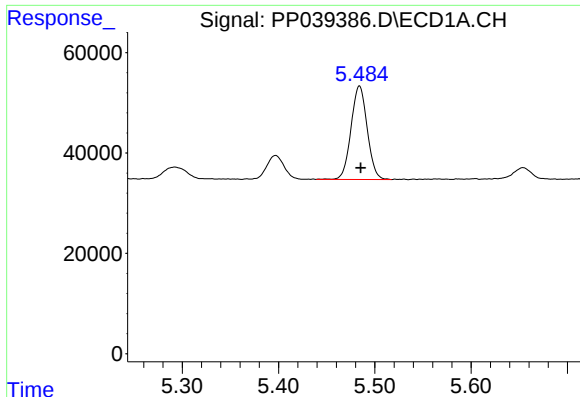
#10 AR-1221-3

R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 217075
Conc: 287.30 ng/ml



#10 AR-1221-3

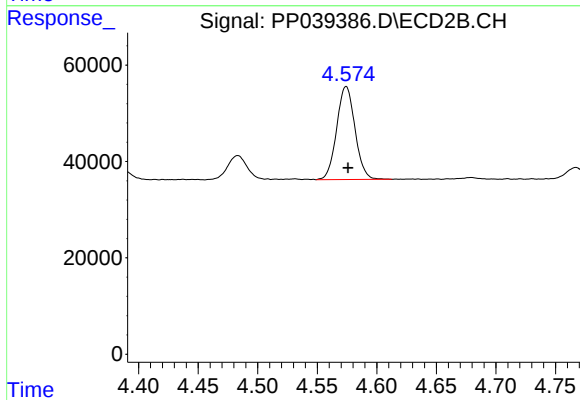
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 206916
Conc: 266.54 ng/ml



#11 AR-1232-1

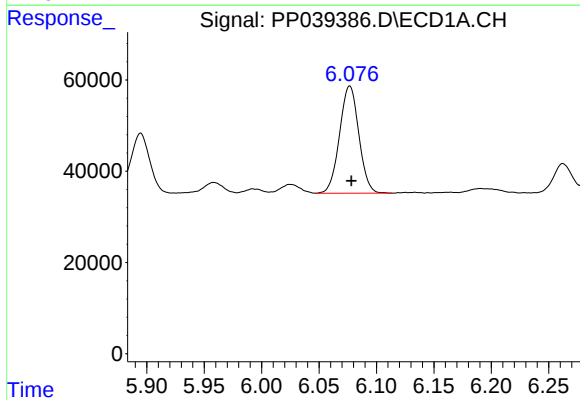
R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 217075
Conc: 381.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



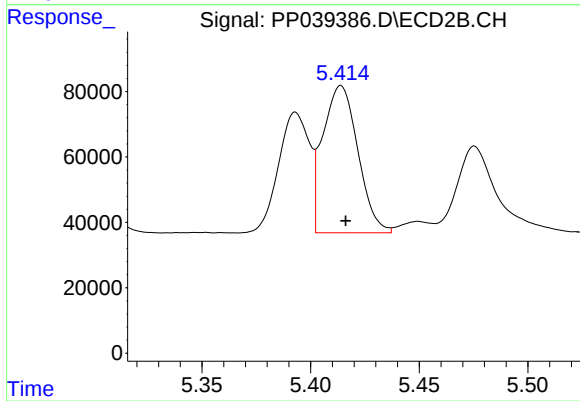
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 206916
Conc: 355.71 ng/ml



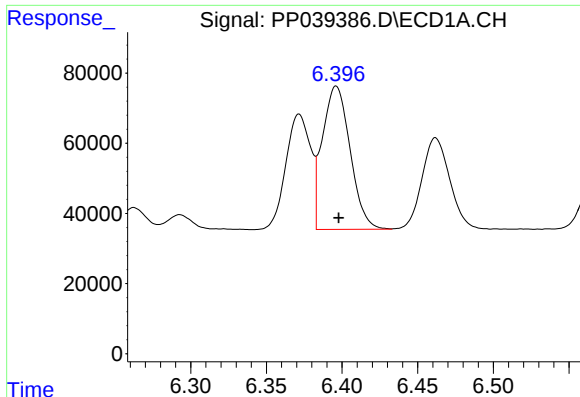
#12 AR-1232-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 275656
Conc: 937.96 ng/ml



#12 AR-1232-2

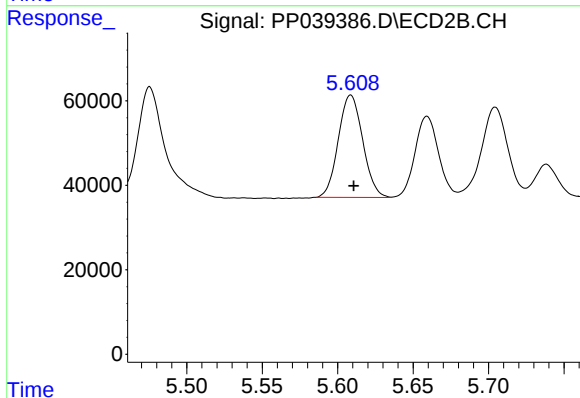
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 505839
Conc: 849.43 ng/ml



#13 AR-1232-3

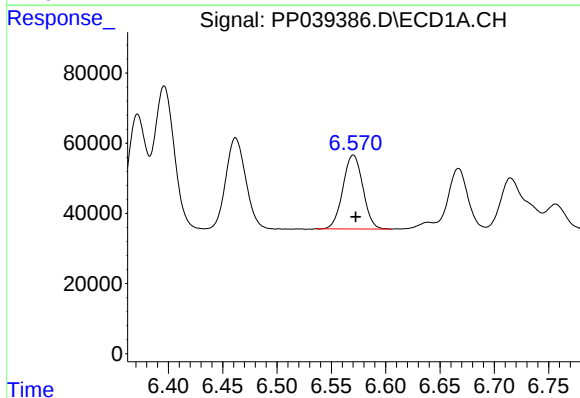
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 522099
Conc: 961.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



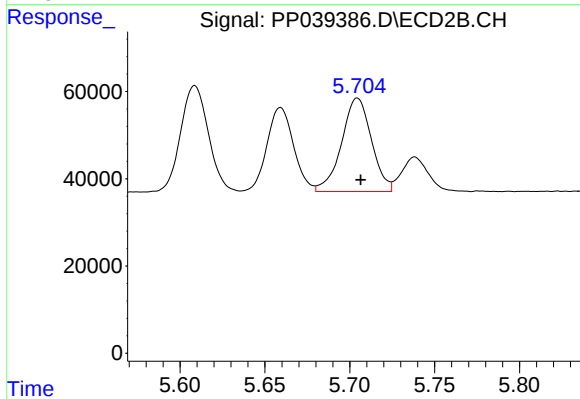
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 273112
Conc: 869.47 ng/ml



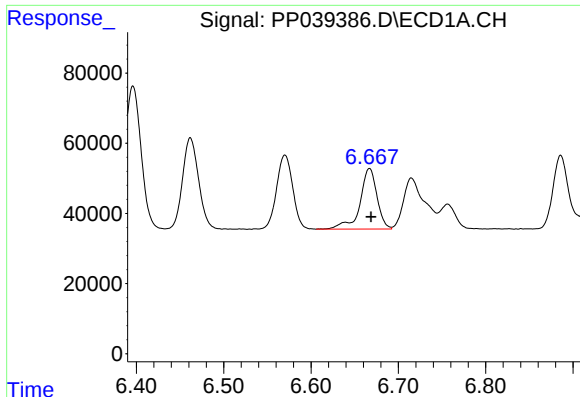
#14 AR-1232-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 269483
Conc: 974.62 ng/ml



#14 AR-1232-4

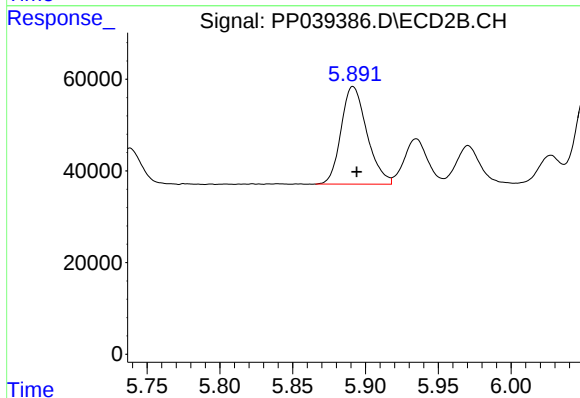
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 262928
Conc: 987.80 ng/ml



#15 AR-1232-5

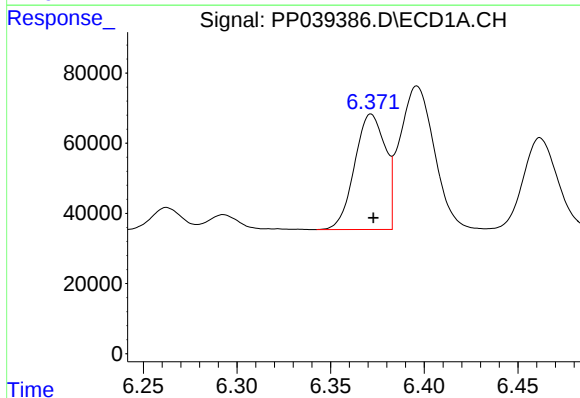
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 234179
Conc: 1106.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



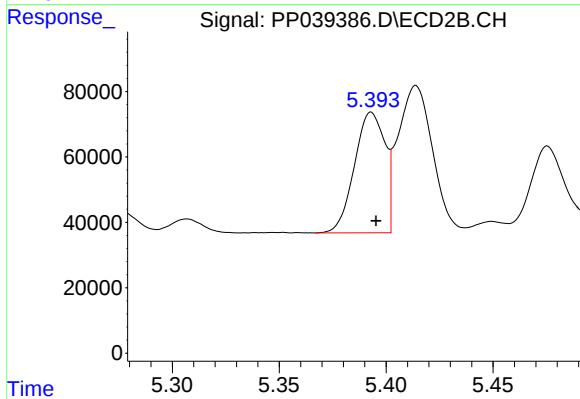
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 263302
Conc: 880.58 ng/ml



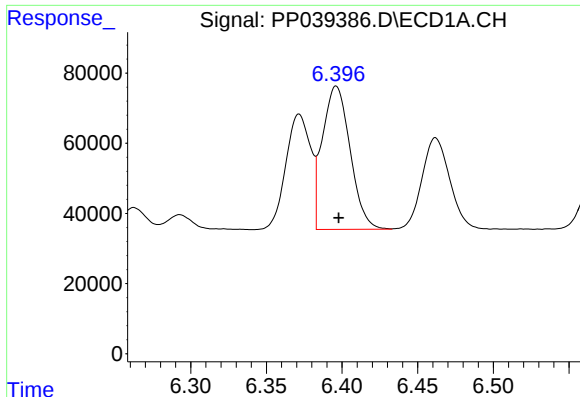
#16 AR-1242-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 375138
Conc: 573.63 ng/ml



#16 AR-1242-1

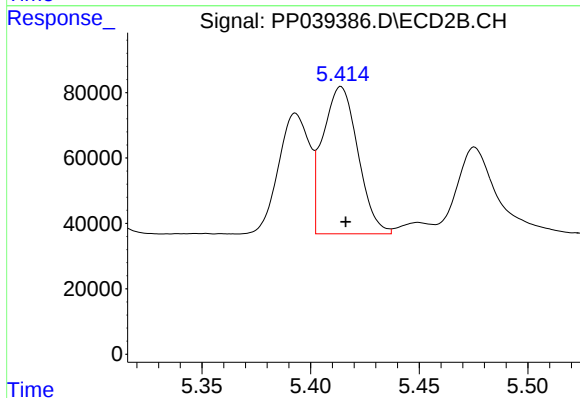
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 365781
Conc: 503.39 ng/ml



#17 AR-1242-2

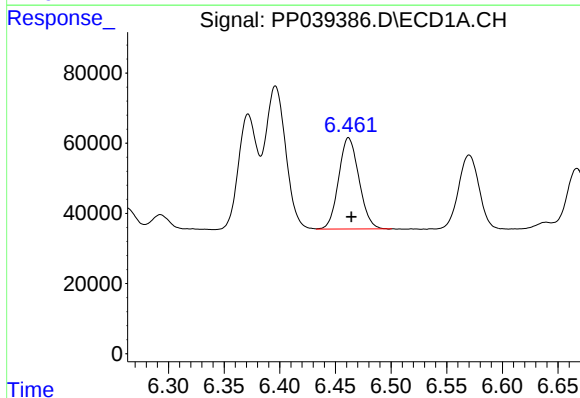
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 522099
Conc: 574.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



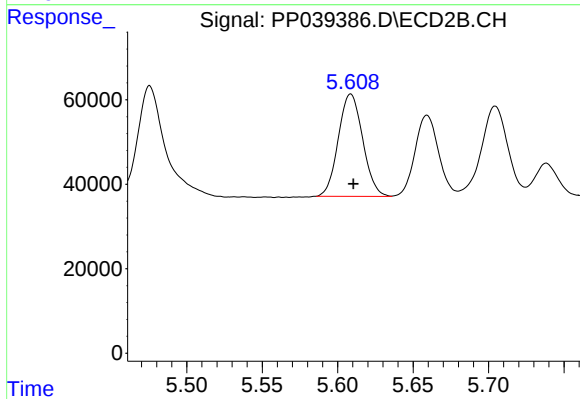
#17 AR-1242-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 505839
Conc: 513.68 ng/ml



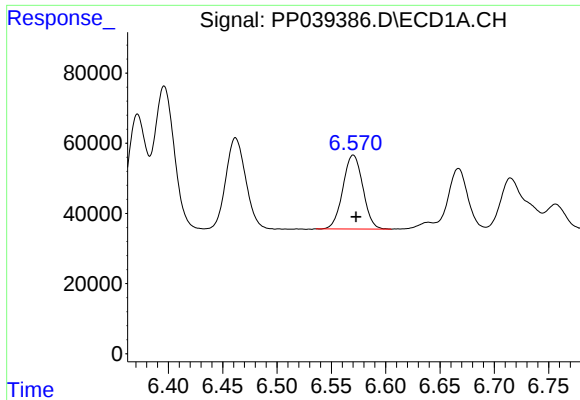
#18 AR-1242-3

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 330865
Conc: 564.32 ng/ml



#18 AR-1242-3

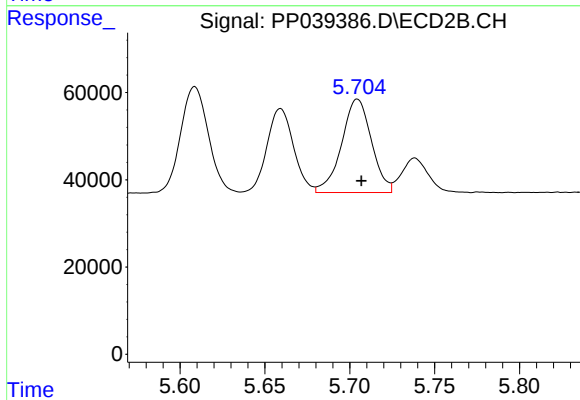
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 273112
Conc: 511.58 ng/ml



#19 AR-1242-4

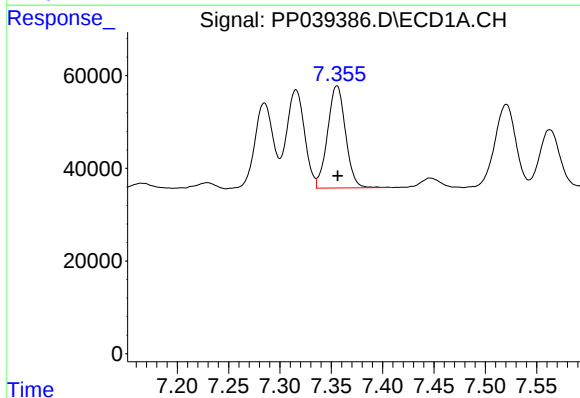
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 269483
Conc: 568.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



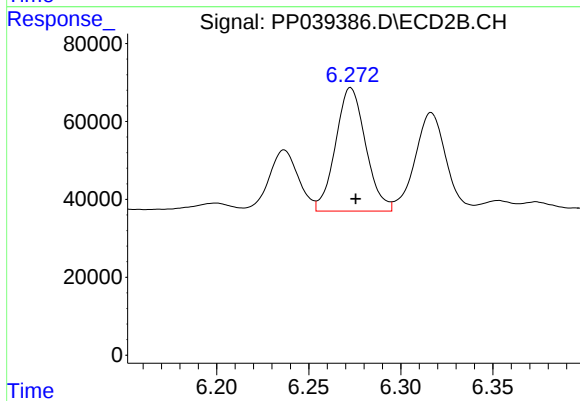
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 262928
Conc: 529.01 ng/ml



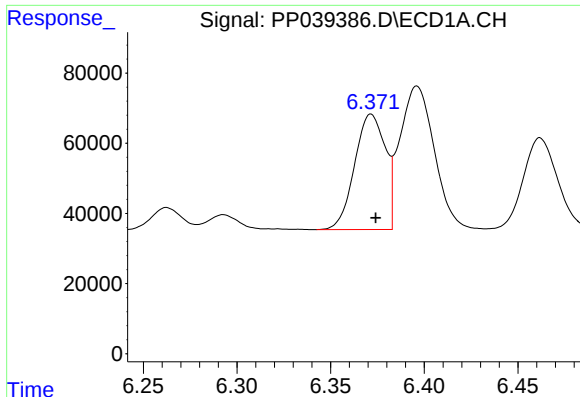
#20 AR-1242-5

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 268481
Conc: 536.55 ng/ml



#20 AR-1242-5

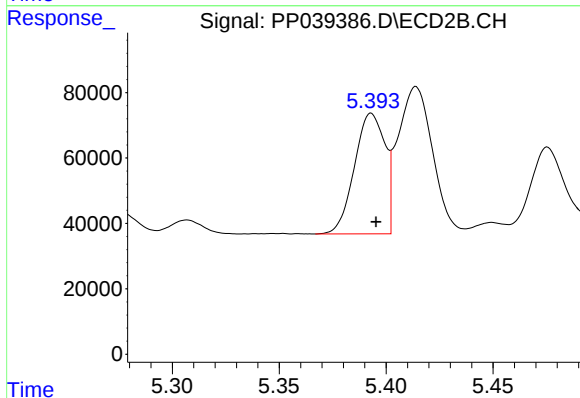
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 361296
Conc: 529.02 ng/ml



#21 AR-1248-1

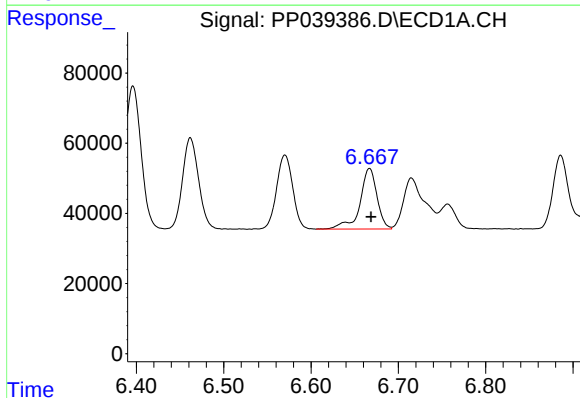
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 375138
Conc: 744.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



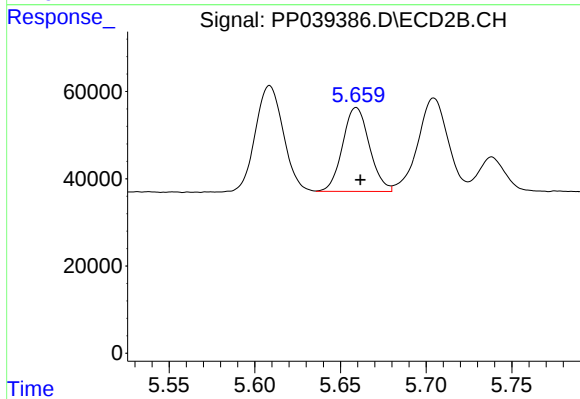
#21 AR-1248-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 365781
Conc: 666.08 ng/ml



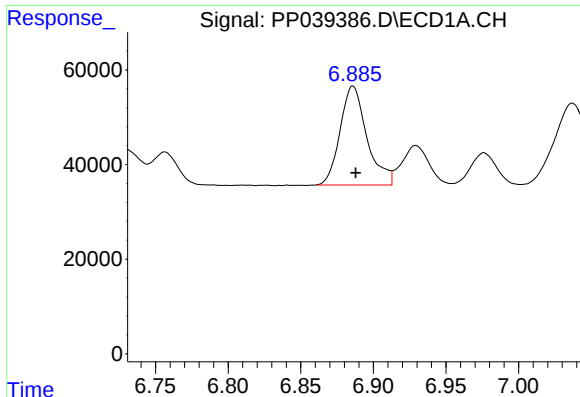
#22 AR-1248-2

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 234179
Conc: 328.57 ng/ml



#22 AR-1248-2

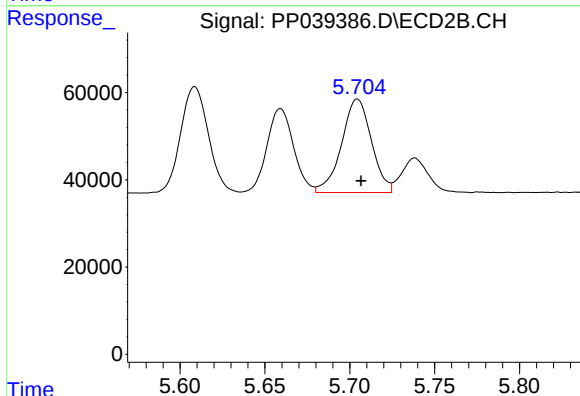
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 209689
Conc: 297.36 ng/ml



#23 AR-1248-3

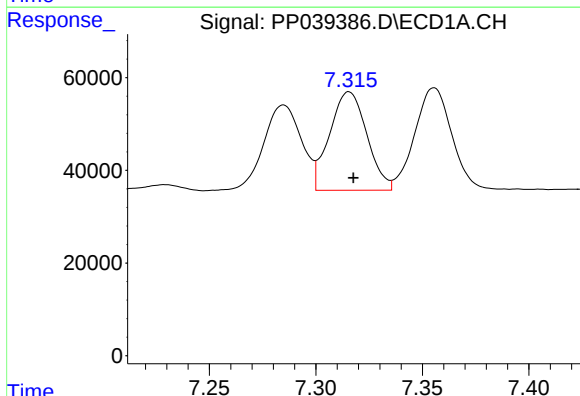
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 269933
Conc: 340.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



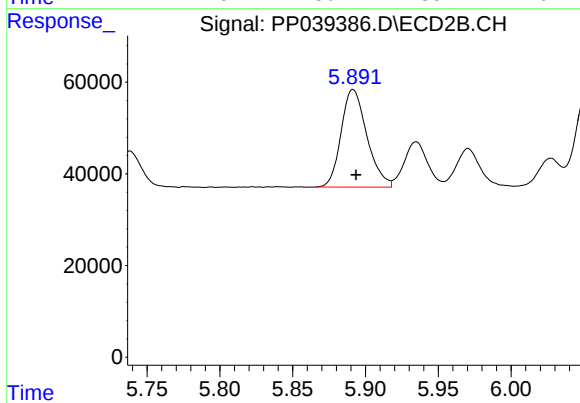
#23 AR-1248-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 262928
Conc: 356.87 ng/ml



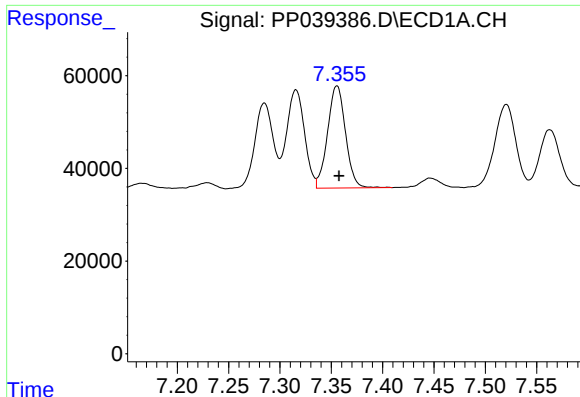
#24 AR-1248-4

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 259025
Conc: 299.65 ng/ml



#24 AR-1248-4

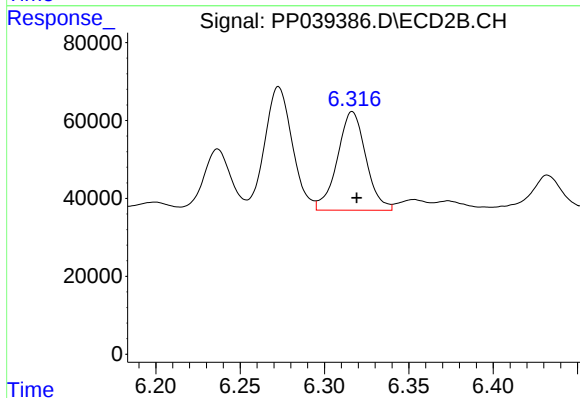
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 263302
Conc: 306.63 ng/ml



#25 AR-1248-5

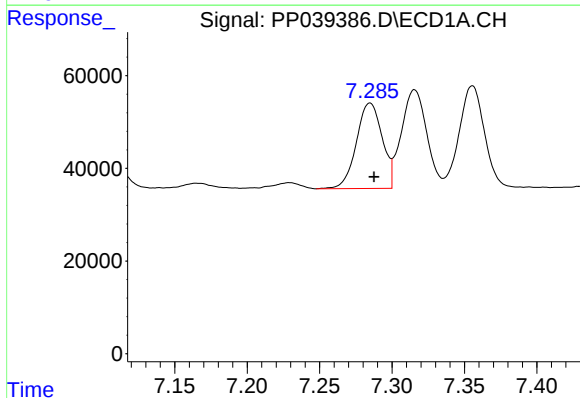
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 268481
Conc: 324.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



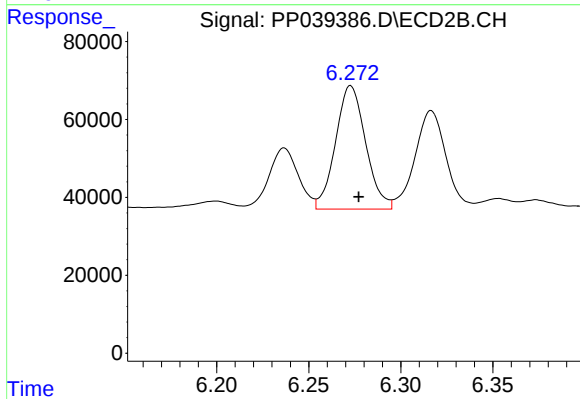
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 298372
Conc: 332.02 ng/ml



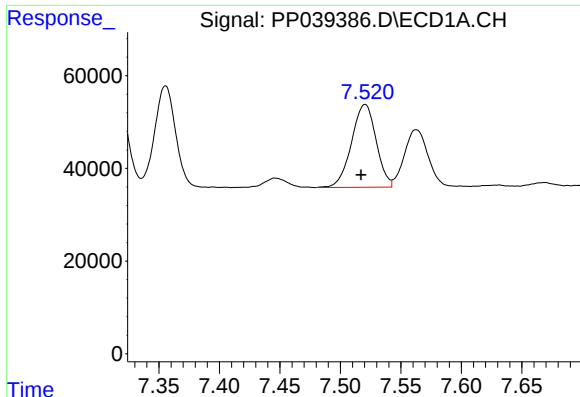
#26 AR-1254-1

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 228999
Conc: 234.56 ng/ml



#26 AR-1254-1

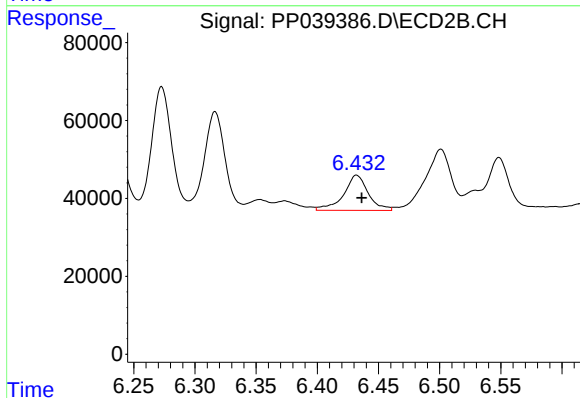
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 361296
Conc: 247.15 ng/ml



#27 AR-1254-2

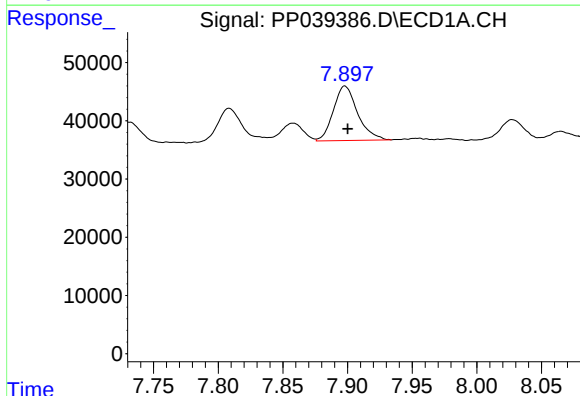
R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 253464
Conc: 174.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



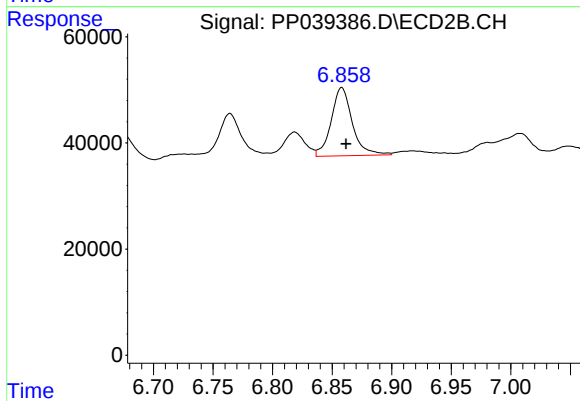
#27 AR-1254-2

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 126770
Conc: 95.72 ng/ml



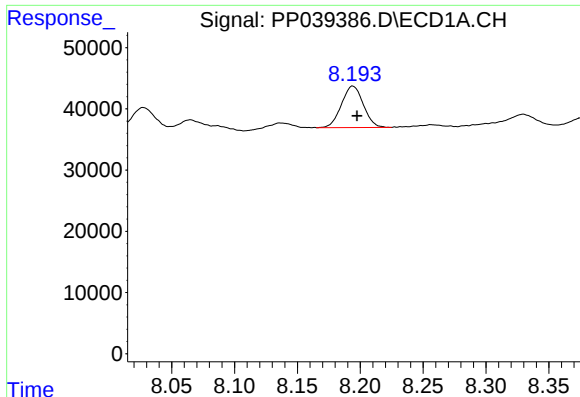
#28 AR-1254-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 122217
Conc: 80.20 ng/ml



#28 AR-1254-3

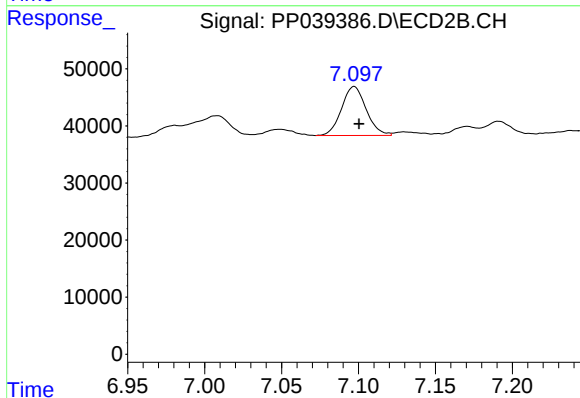
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 158887
Conc: 72.64 ng/ml



#29 AR-1254-4

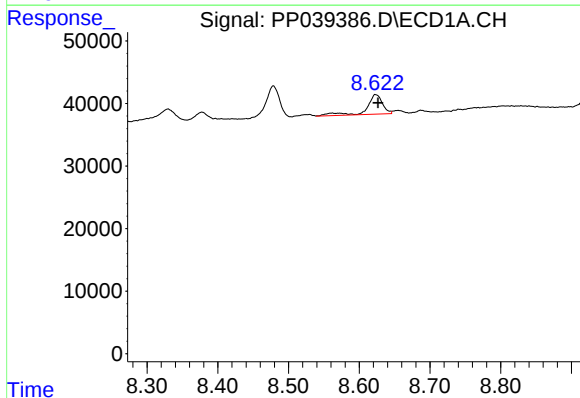
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 82278
Conc: 71.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



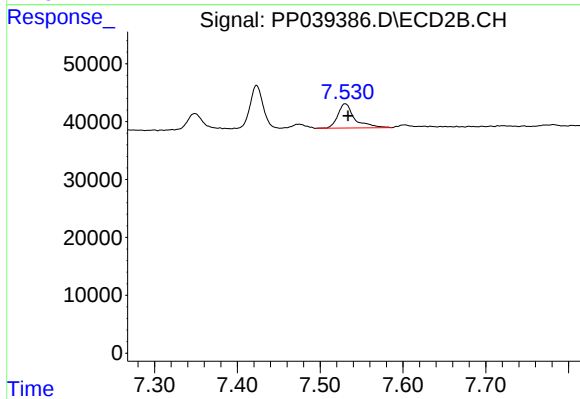
#29 AR-1254-4

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 95376
Conc: 70.99 ng/ml



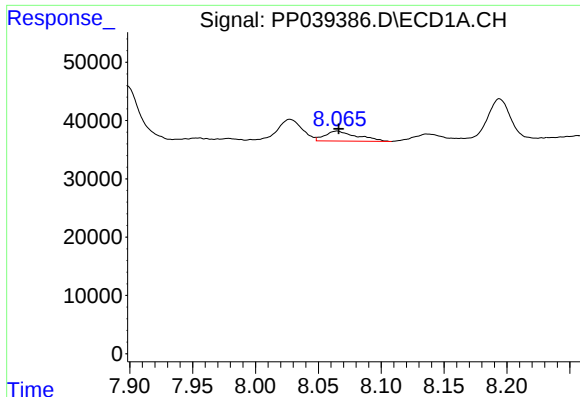
#30 AR-1254-5

R.T.: 8.623 min
Delta R.T.: -0.003 min
Response: 48811
Conc: 38.73 ng/ml



#30 AR-1254-5

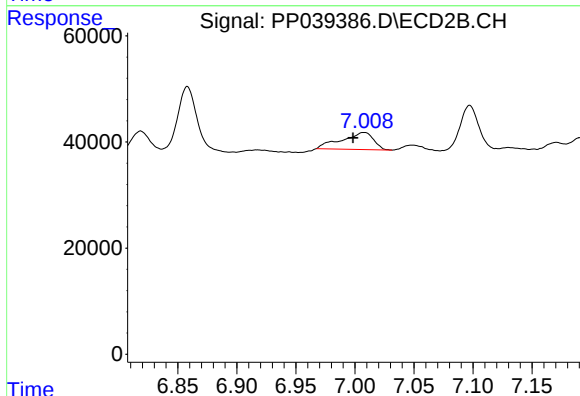
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 59490
Conc: 29.74 ng/ml



#31 AR-1260-1

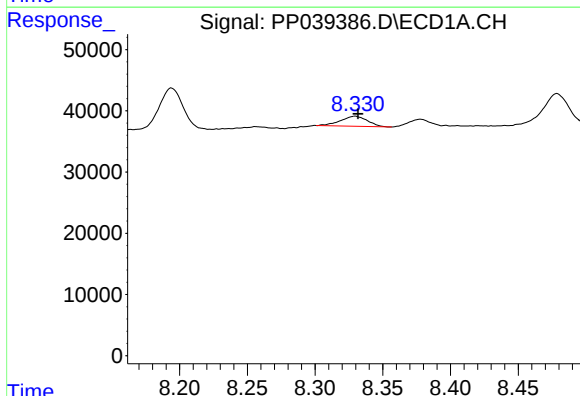
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 30307
Conc: 27.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



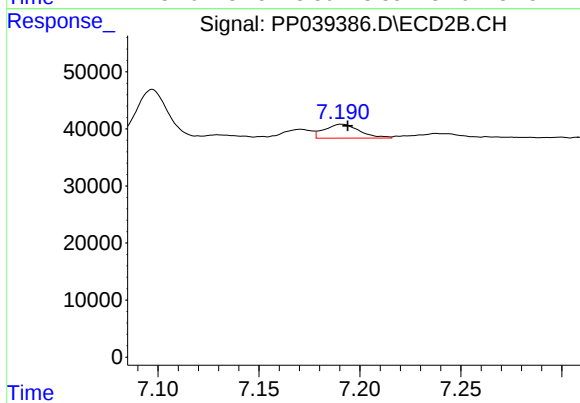
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.010 min
Response: 59914
Conc: 43.10 ng/ml



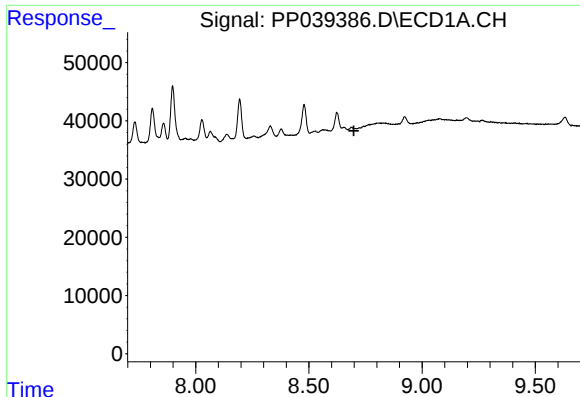
#32 AR-1260-2

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 22484
Conc: 17.60 ng/ml



#32 AR-1260-2

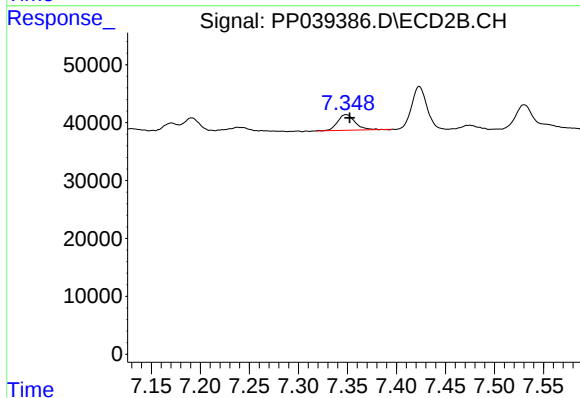
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 29202
Conc: 17.19 ng/ml



#33 AR-1260-3

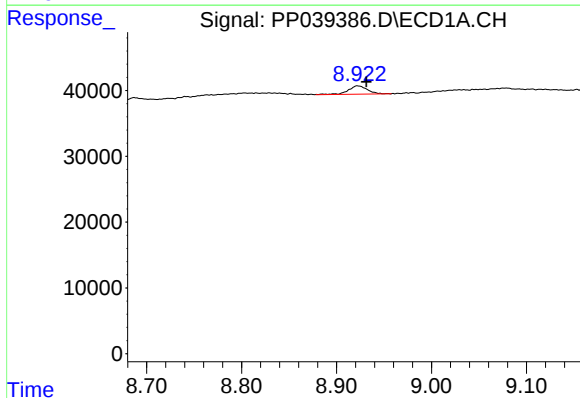
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



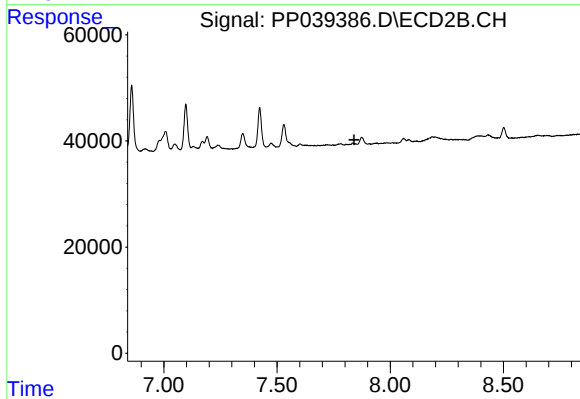
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 33086
Conc: 20.23 ng/ml



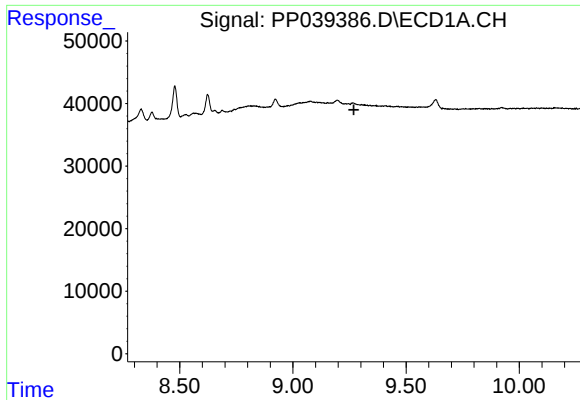
#34 AR-1260-4

R.T.: 8.922 min
Delta R.T.: -0.009 min
Response: 17783
Conc: 16.53 ng/ml



#34 AR-1260-4

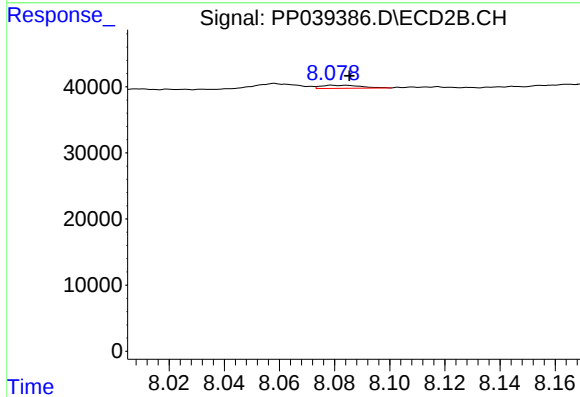
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

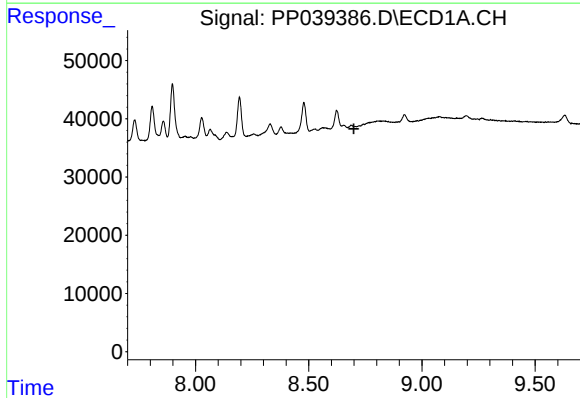
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



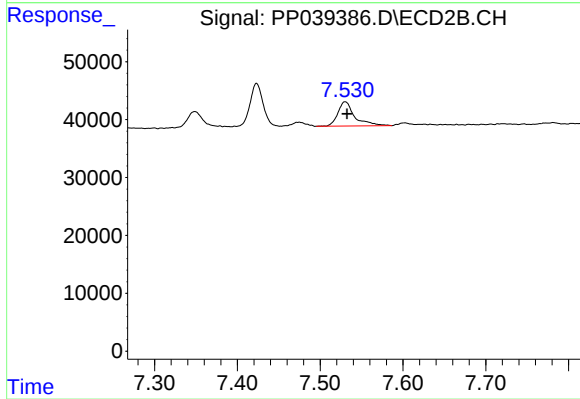
#35 AR-1260-5

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 4681
Conc: 1.60 ng/ml



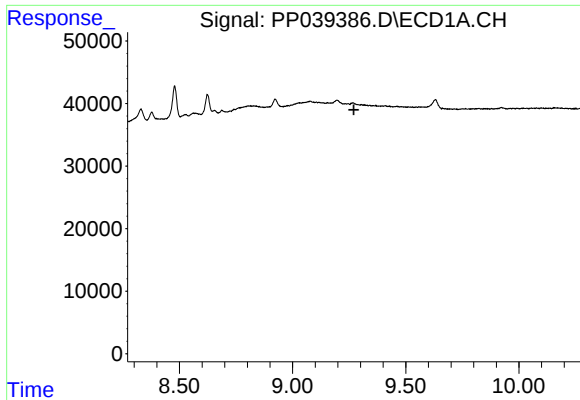
#36 AR-1262-1

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



#36 AR-1262-1

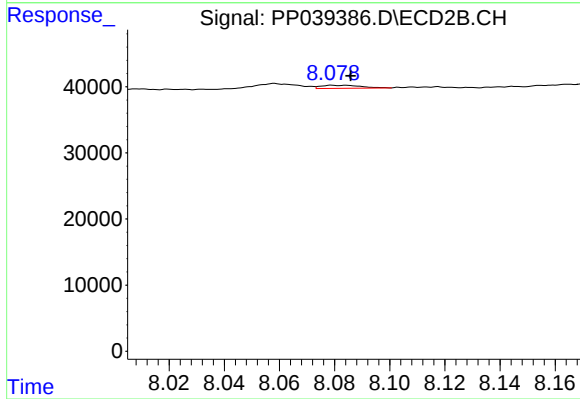
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 59490
Conc: 65.32 ng/ml



#37 AR-1262-2

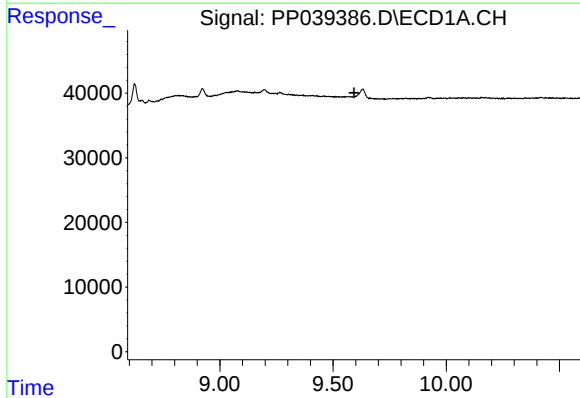
R.T.: 0.000 min
Exp R.T.: 9.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



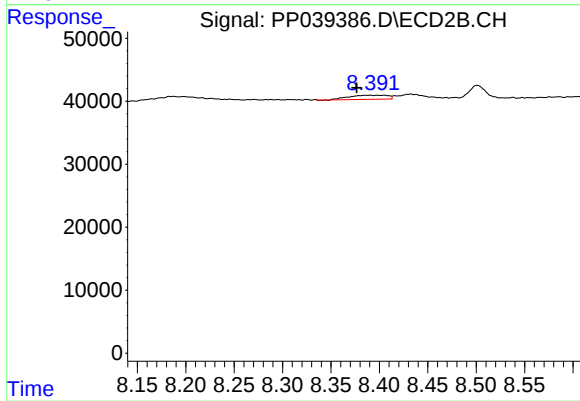
#37 AR-1262-2

R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 4681
Conc: 1.47 ng/ml



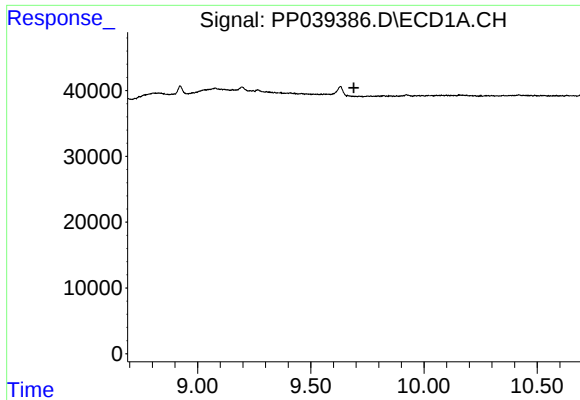
#38 AR-1262-3

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



#38 AR-1262-3

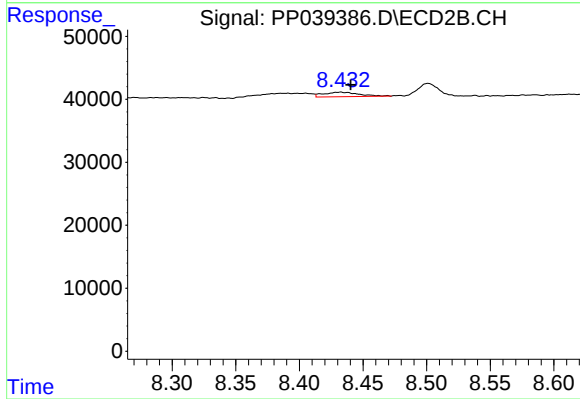
R.T.: 8.405 min
Delta R.T.: 0.028 min
Response: 17746
Conc: 13.80 ng/ml



#39 AR-1262-4

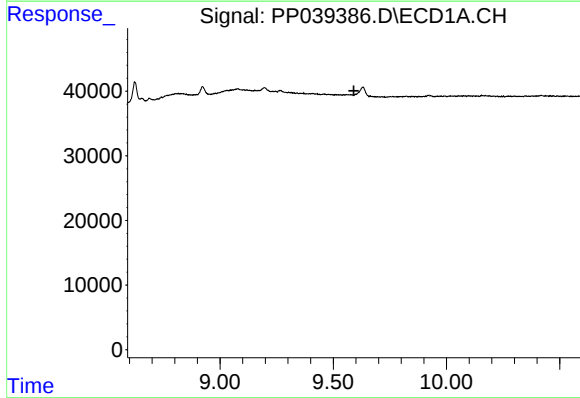
R.T.: 0.000 min
Exp R.T.: 9.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



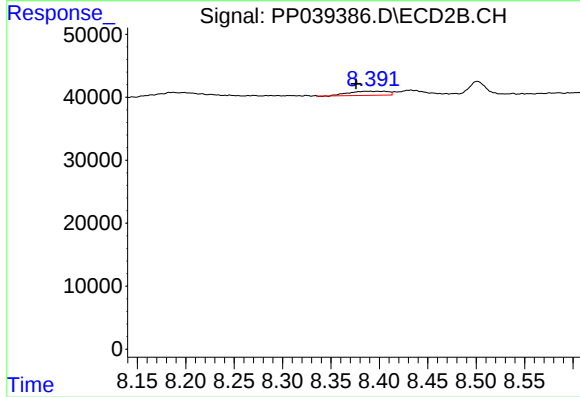
#39 AR-1262-4

R.T.: 8.432 min
Delta R.T.: -0.008 min
Response: 13702
Conc: 5.43 ng/ml



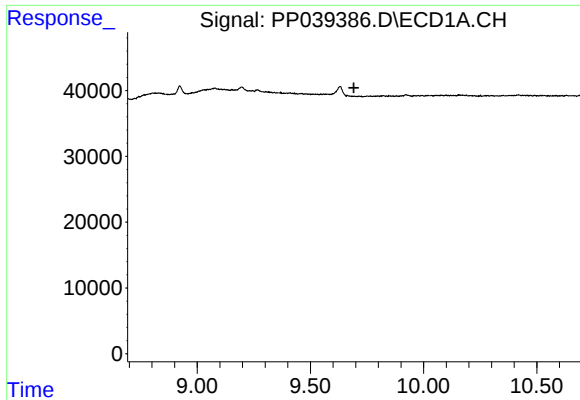
#41 AR-1268-1

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



#41 AR-1268-1

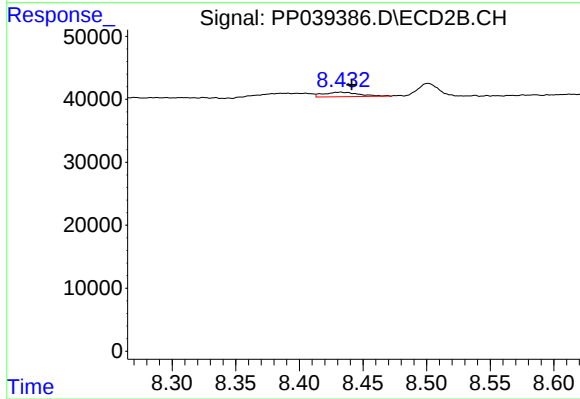
R.T.: 8.405 min
Delta R.T.: 0.029 min
Response: 17746
Conc: 4.61 ng/ml



#42 AR-1268-2

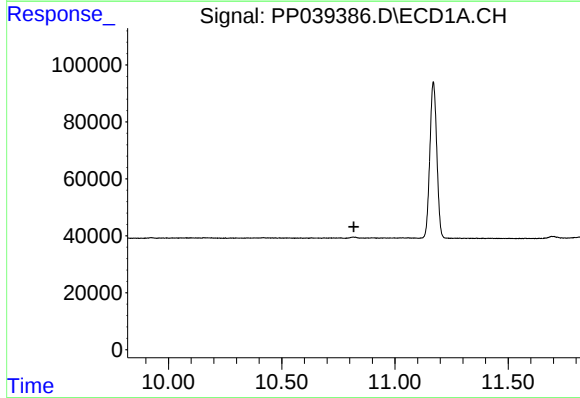
R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



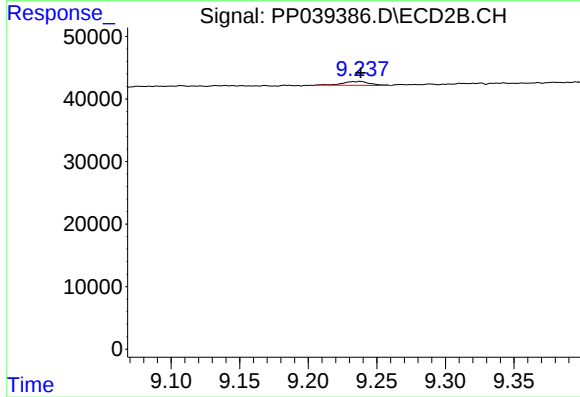
#42 AR-1268-2

R.T.: 8.432 min
Delta R.T.: -0.009 min
Response: 13702
Conc: 3.77 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.: 9.238 min
Delta R.T.: 0.000 min
Response: 8471
Conc: 0.86 ng/ml