

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042921\
 Data File : PP035387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2021 12:01
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 09:42:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 30 07:23:18 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...	0.000	4.235f	0	2303044	N.D.	67.648 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.481f	0	476866	N.D.	448.516 #
4)	L1 AR-1016-2	6.144f	5.481	1021034	476866	400.191	300.270
5)	L1 AR-1016-3	6.168f	5.695f	1466121	397642	930.203	474.813 #
6)	L1 AR-1016-4	0.000	5.695f	0	397642	N.D.	628.897 #
7)	L1 AR-1016-5	0.000	5.972f	0	547544	N.D.	649.336 #
8)	L2 AR-1221-1	0.000	4.486f	0	64658	N.D.	162.366 #
9)	L2 AR-1221-2	0.000	4.589f	0	88037	N.D.	296.500 #
10)	L2 AR-1221-3	0.000	4.676f	0	293421	N.D.	321.577 #
11)	L3 AR-1232-1	0.000	4.676f	0	293421	N.D.	405.268 #
12)	L3 AR-1232-2	0.000	5.481	0	476866	N.D.	727.476 #
13)	L3 AR-1232-3	6.144f	5.695f	1021034	397642	1002.277	1200.219
14)	L3 AR-1232-4	0.000	5.742f	0	391578	N.D.	1343.819 #
15)	L3 AR-1232-5	6.406f	0.000	79204	0	237.632	N.D. #
16)	L4 AR-1242-1	6.067f	5.481f	167188	476866	130.768	633.257 #
17)	L4 AR-1242-2	6.144f	5.481	1021034	476866	548.187	425.559
18)	L4 AR-1242-3	6.168f	5.695f	1466121	397642	1242.002	648.122 #
19)	L4 AR-1242-4	0.000	5.742f	0	391578	N.D.	665.391 #
20)	L4 AR-1242-5	7.078	6.311	184899	93496	189.210	133.245 #
21)	L5 AR-1248-1	6.067f	5.481f	167188	476866	171.341	797.014 #
22)	L5 AR-1248-2	6.406f	5.695f	79204	397642	61.182	478.270 #
23)	L5 AR-1248-3	0.000	5.742	0	391578	N.D.	448.730 #
24)	L5 AR-1248-4	7.047f	0.000	798201	0	484.644	N.D. #
25)	L5 AR-1248-5	7.078	6.347	184899	472628	115.714	495.433 #
26)	L6 AR-1254-1	0.000	6.311	0	93496	N.D.	63.431 #
27)	L6 AR-1254-2	7.208f	6.444f	104425	154261	37.322	116.512 #
28)	L6 AR-1254-3	7.594f	6.899	358678	206336	122.045	101.680
29)	L6 AR-1254-4	0.000	7.117	0	28519	N.D.	23.183 #
30)	L6 AR-1254-5	8.326	7.530f	226138	233279	95.586	124.604 #
31)	L7 AR-1260-1	7.766	7.056f	314468	891913	135.755	624.330 #
32)	L7 AR-1260-2	8.014f	7.250f	430463	850950	159.962	506.781 #
33)	L7 AR-1260-3	8.408	7.405f	287871	886172	169.851	561.412 #
34)	L7 AR-1260-4	8.644	7.882f	208684	642531	98.565	580.816 #
35)	L7 AR-1260-5	0.000	8.080f	0	17258	N.D.	6.781 #
36)	L8 AR-1262-1	8.408	7.530f	287871	233279	100.938	244.576 #
37)	L8 AR-1262-2	0.000	8.080f	0	17258	N.D.	5.839 #
38)	L8 AR-1262-3	0.000	8.380	0	19305	N.D.	15.463 #
39)	L8 AR-1262-4	9.317f	0.000	1918434	0	736.181	N.D. #
40)	L8 AR-1262-5	0.000	8.921f	0	20188	N.D.	20.127 #
41)	L9 AR-1268-1	0.000	8.380	0	19305	N.D.	5.570 #
42)	L9 AR-1268-2	9.317f	8.474f	1918434	904315	338.382	286.740

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.921f	0	20188	N.D.	17.835 #

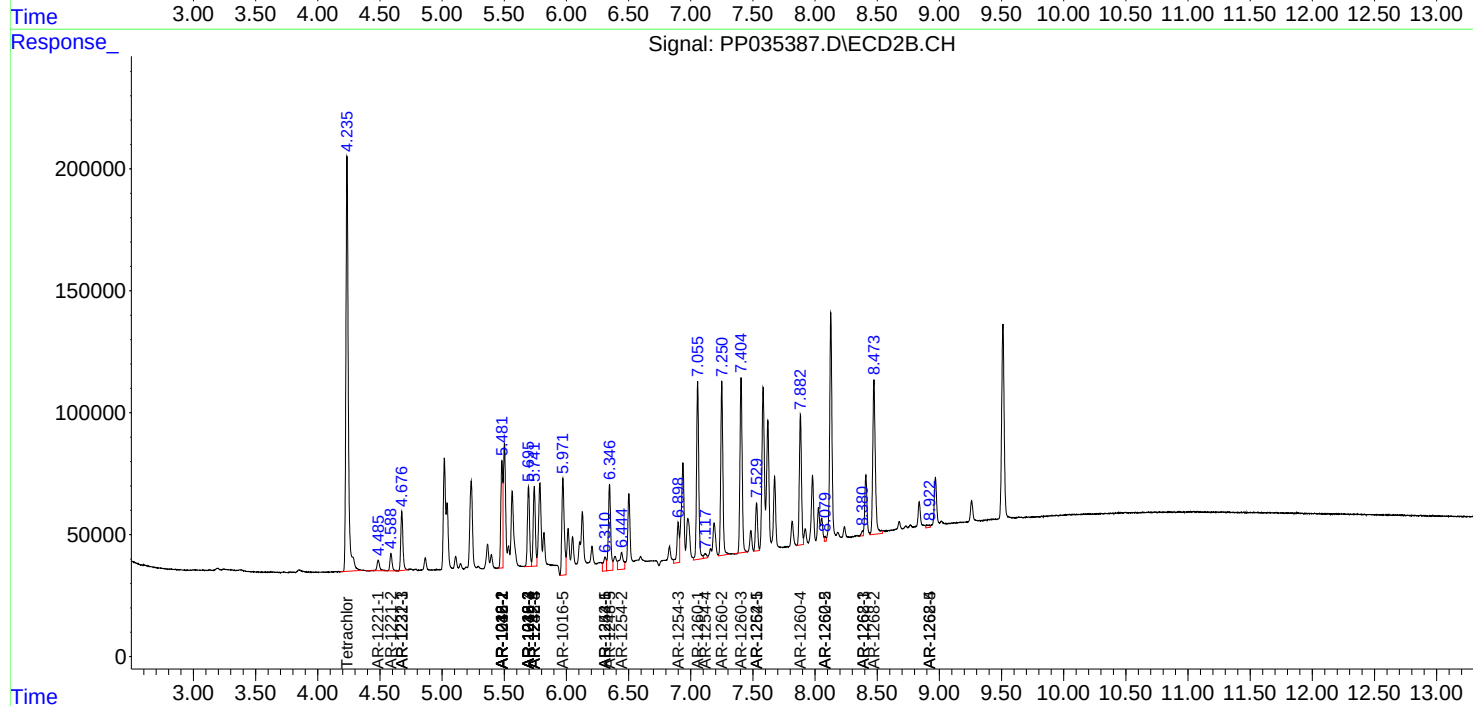
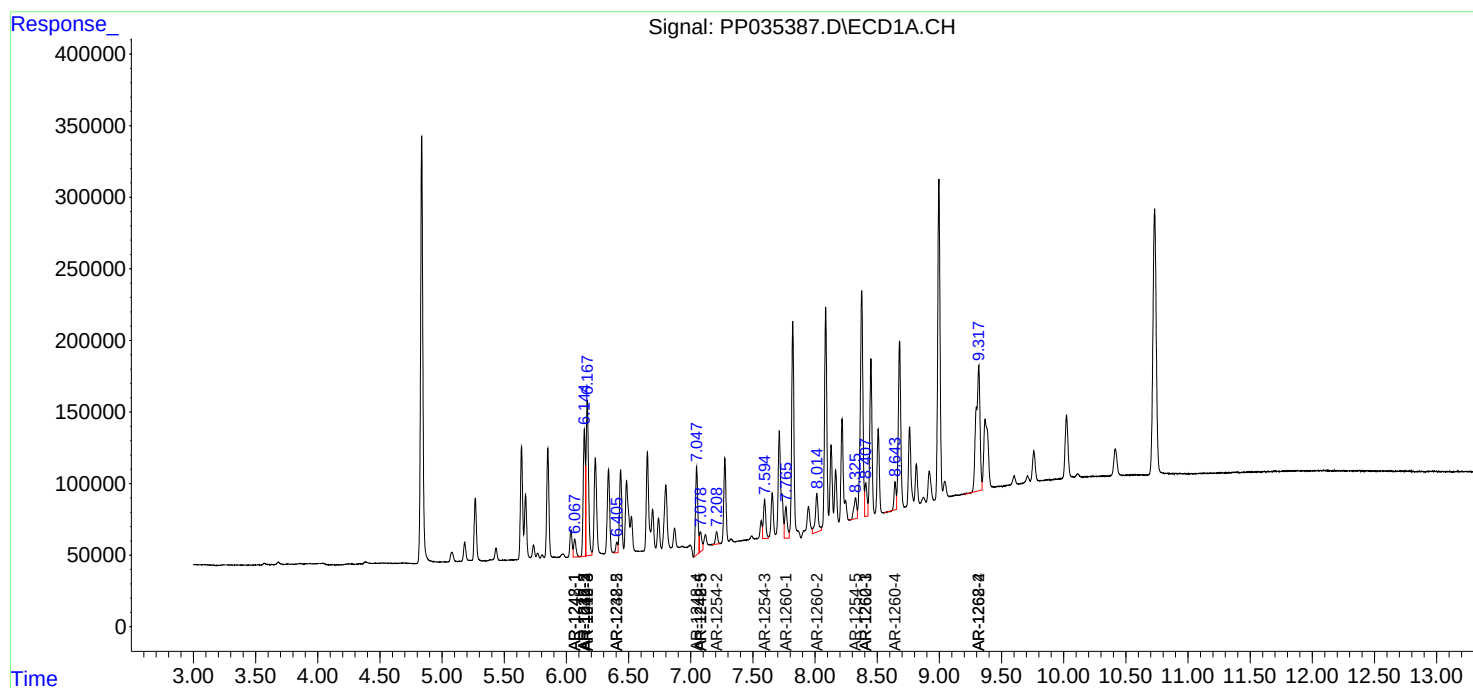
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

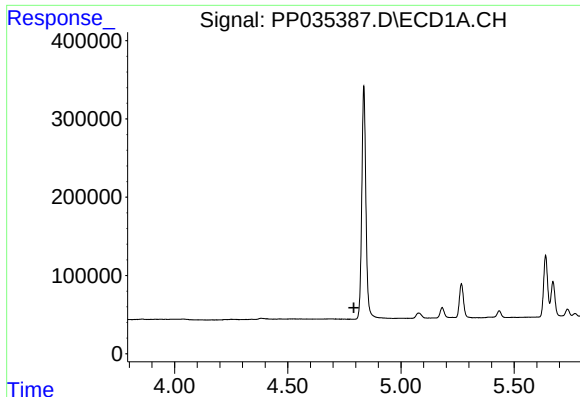
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042921\
Data File : PP035387.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

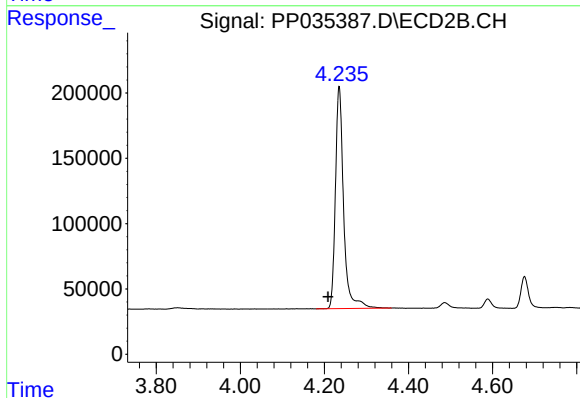




#1 Tetrachloro-m-xylene

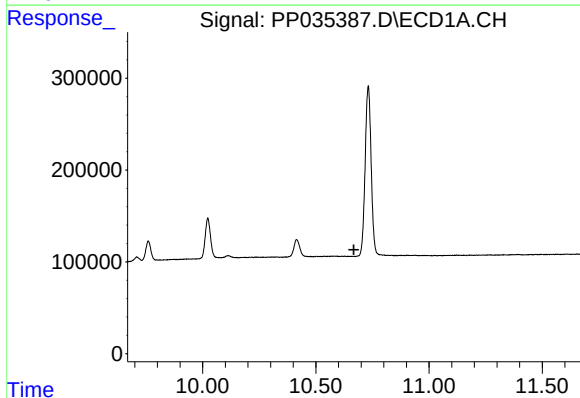
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



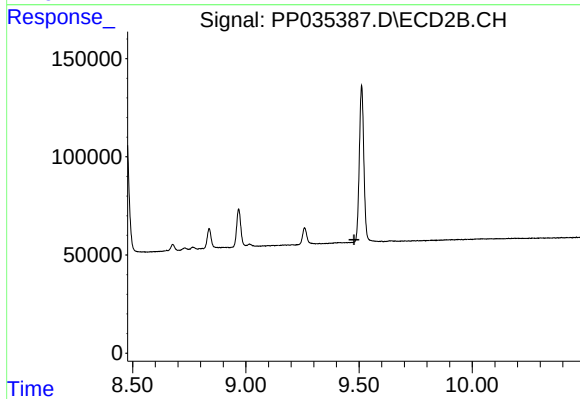
#1 Tetrachloro-m-xylene

R.T.: 4.235 min
Delta R.T.: 0.026 min
Response: 2303044
Conc: 67.65 ng/ml



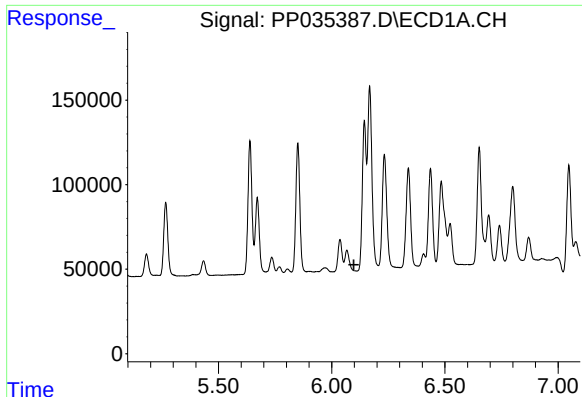
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.668 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

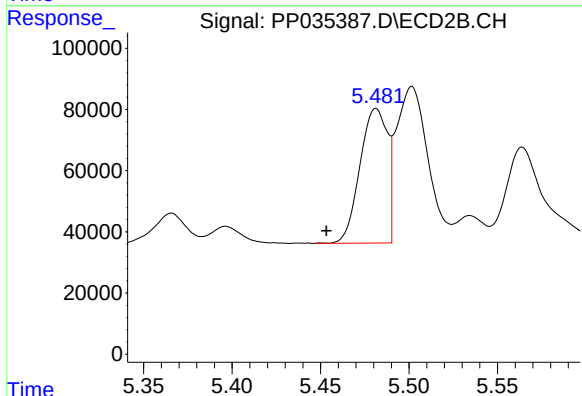
R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.



#3 AR-1016-1

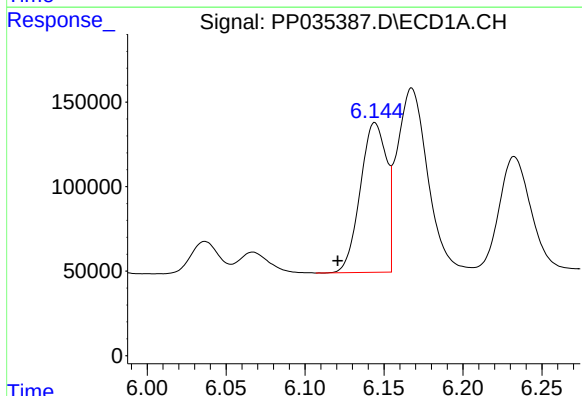
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



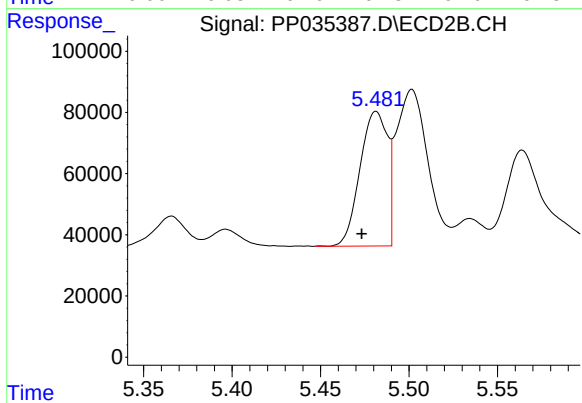
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 476866
Conc: 448.52 ng/ml



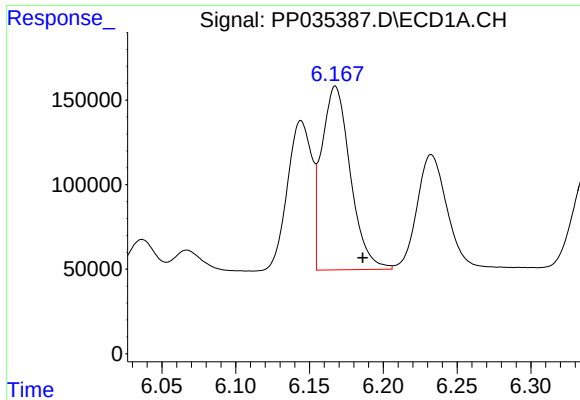
#4 AR-1016-2

R.T.: 6.144 min
Delta R.T.: 0.023 min
Response: 1021034
Conc: 400.19 ng/ml



#4 AR-1016-2

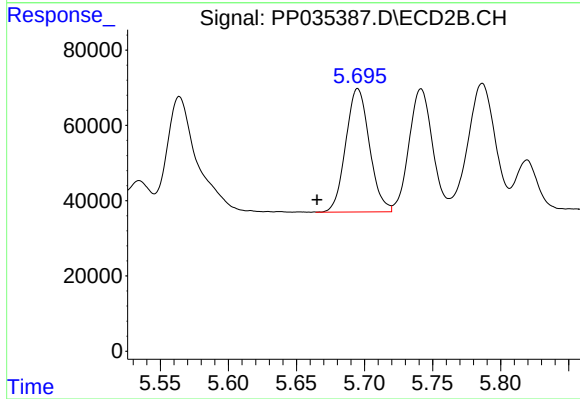
R.T.: 5.481 min
Delta R.T.: 0.008 min
Response: 476866
Conc: 300.27 ng/ml



#5 AR-1016-3

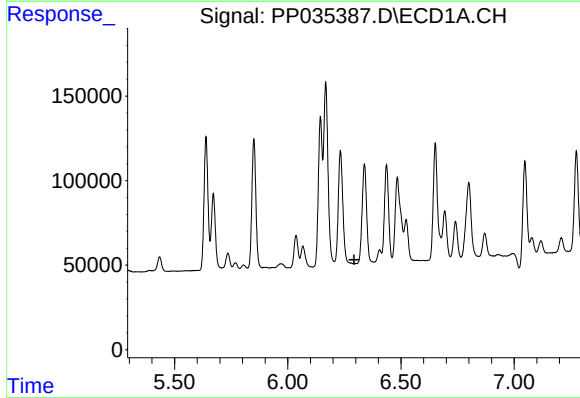
R.T.: 6.168 min
Delta R.T.: -0.019 min
Response: 1466121
Conc: 930.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



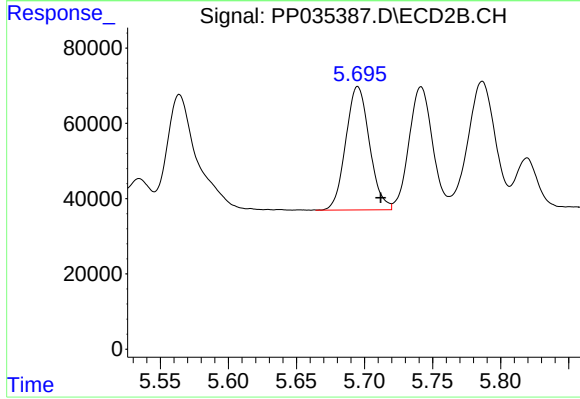
#5 AR-1016-3

R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 397642
Conc: 474.81 ng/ml



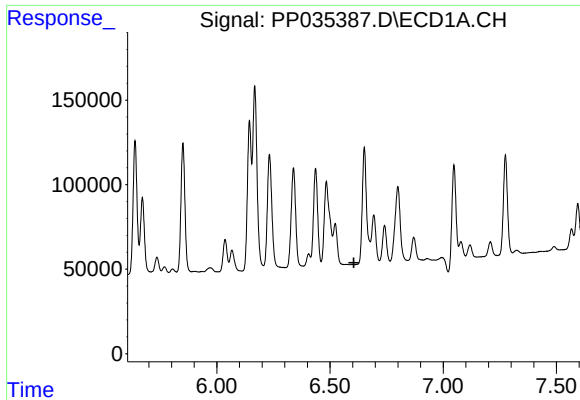
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#6 AR-1016-4

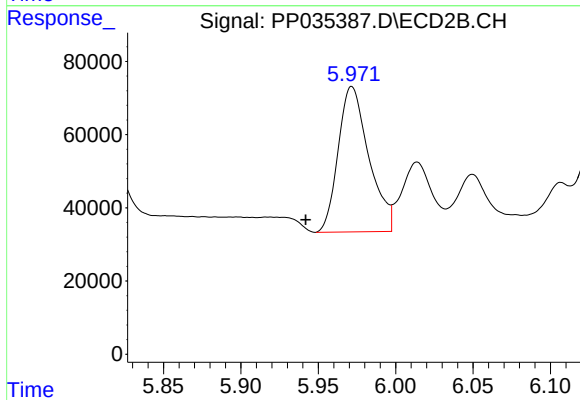
R.T.: 5.695 min
Delta R.T.: -0.017 min
Response: 397642
Conc: 628.90 ng/ml



#7 AR-1016-5

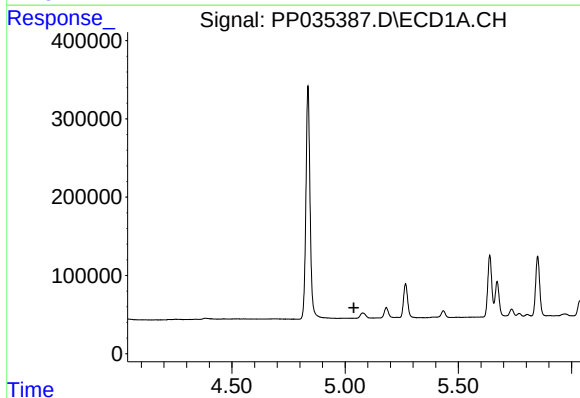
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



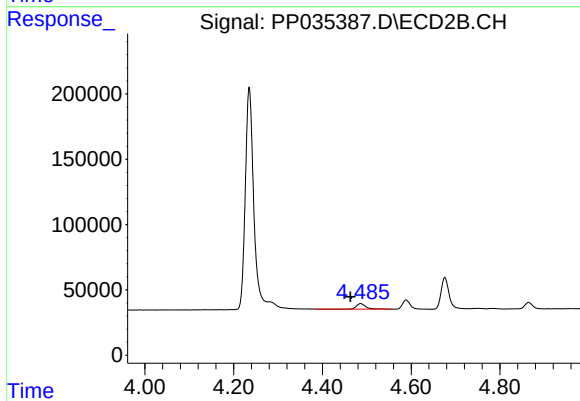
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: 0.030 min
Response: 547544
Conc: 649.34 ng/ml



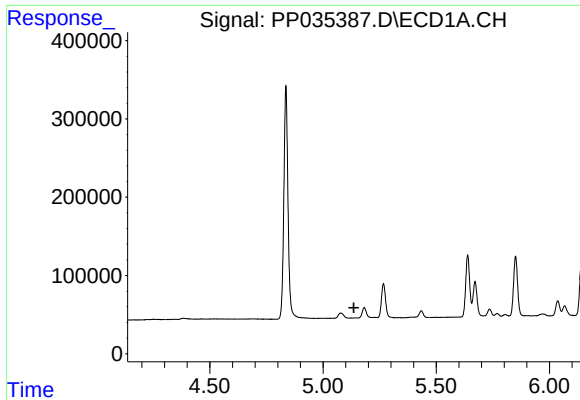
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#8 AR-1221-1

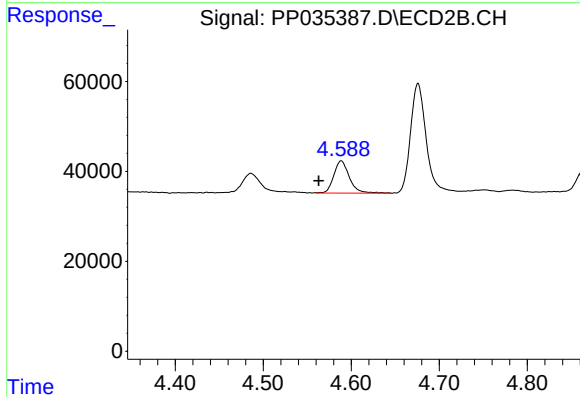
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 64658
Conc: 162.37 ng/ml



#9 AR-1221-2

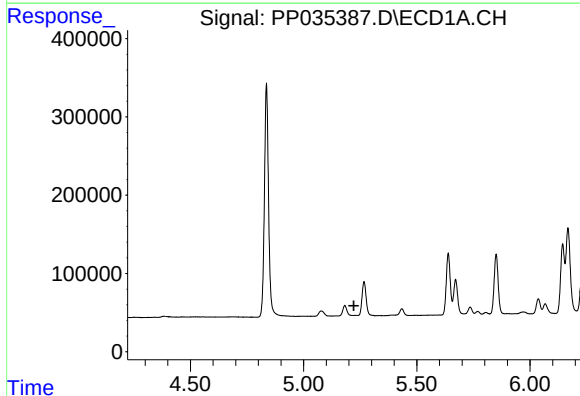
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



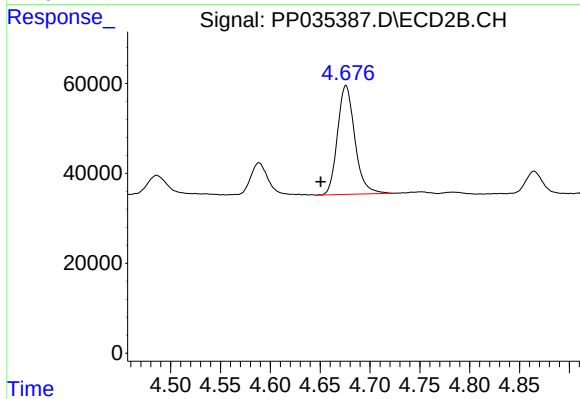
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: 0.025 min
Response: 88037
Conc: 296.50 ng/ml



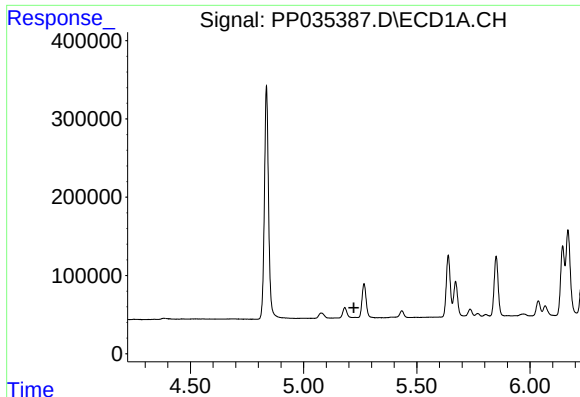
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.



#10 AR-1221-3

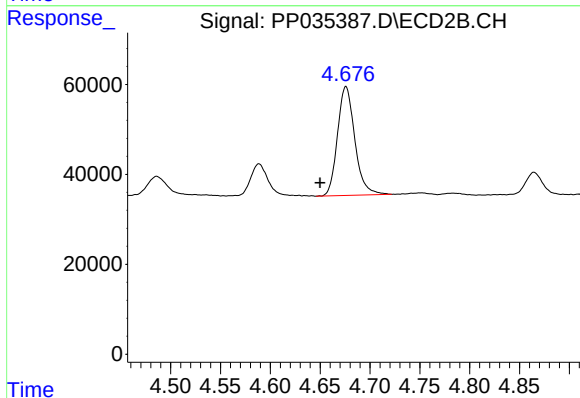
R.T.: 4.676 min
Delta R.T.: 0.025 min
Response: 293421
Conc: 321.58 ng/ml



#11 AR-1232-1

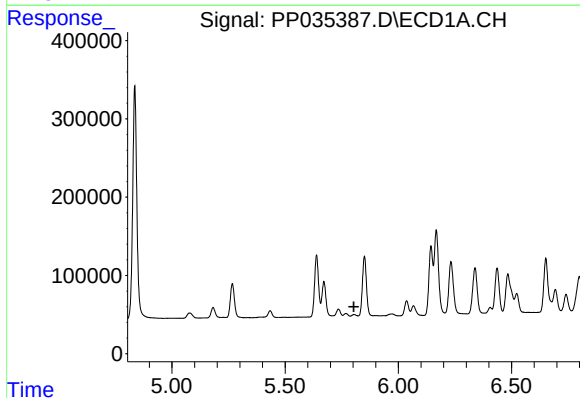
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



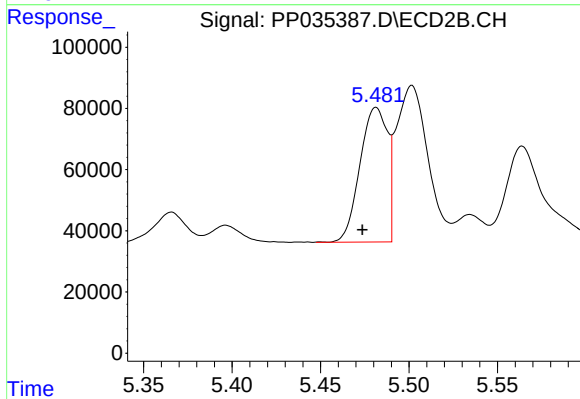
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: 0.026 min
Response: 293421
Conc: 405.27 ng/ml



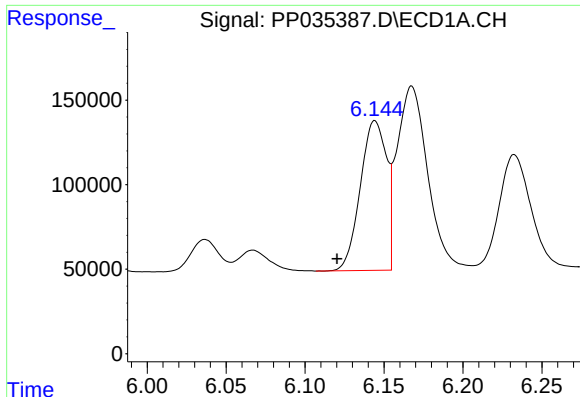
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

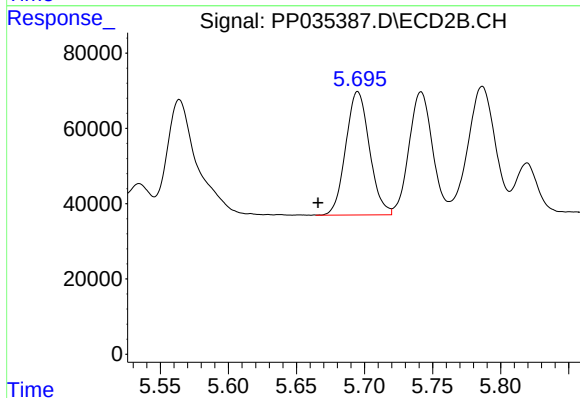
R.T.: 5.481 min
Delta R.T.: 0.008 min
Response: 476866
Conc: 727.48 ng/ml



#13 AR-1232-3

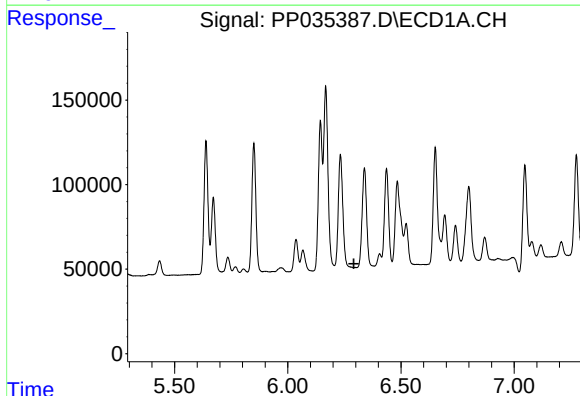
R.T.: 6.144 min
Delta R.T.: 0.024 min
Response: 1021034
Conc: 1002.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
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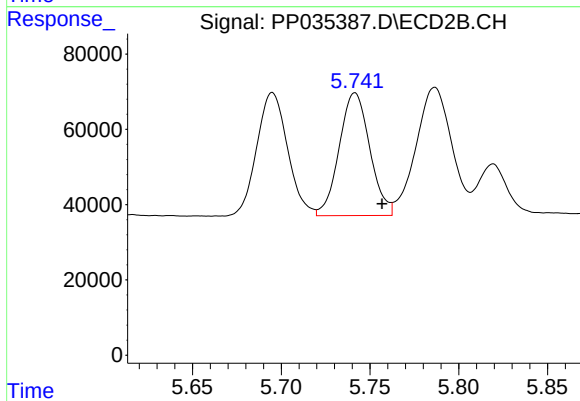
#13 AR-1232-3

R.T.: 5.695 min
Delta R.T.: 0.029 min
Response: 397642
Conc: 1200.22 ng/ml



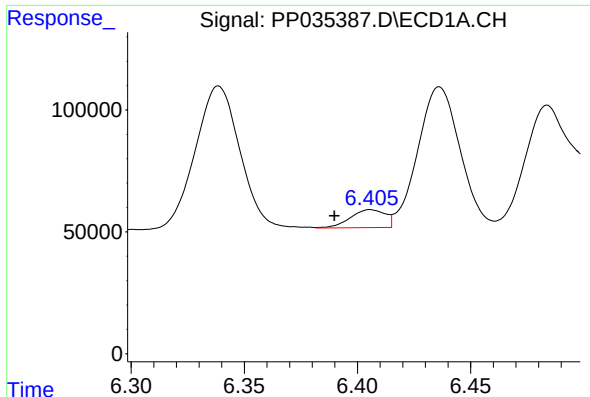
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

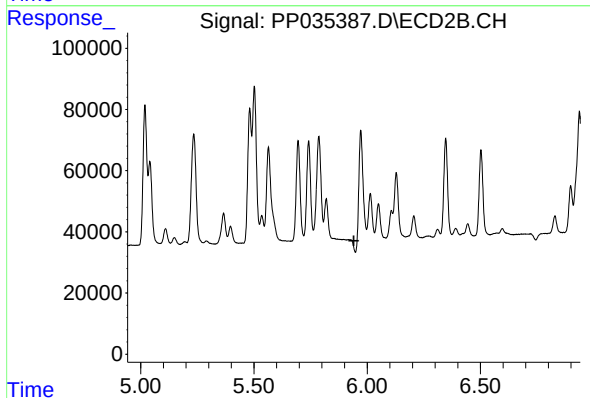
R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 391578
Conc: 1343.82 ng/ml



#15 AR-1232-5

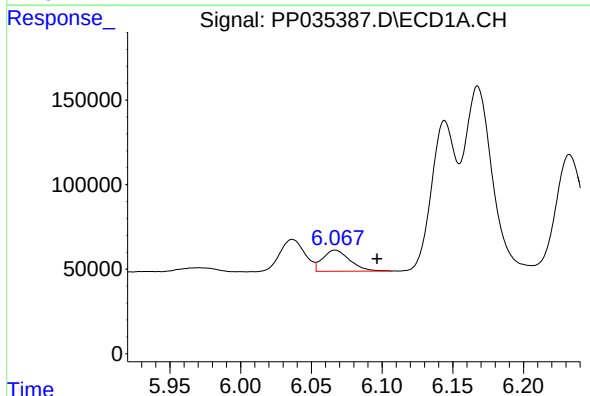
R.T.: 6.406 min
Delta R.T.: 0.016 min
Response: 79204
Conc: 237.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



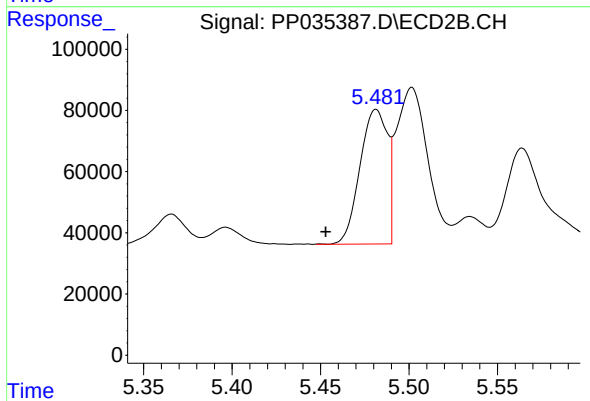
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



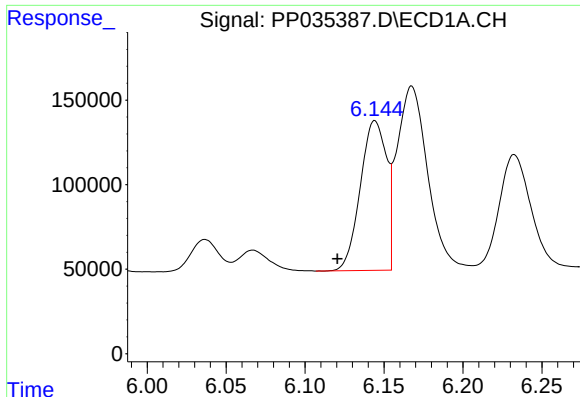
#16 AR-1242-1

R.T.: 6.067 min
Delta R.T.: -0.030 min
Response: 167188
Conc: 130.77 ng/ml



#16 AR-1242-1

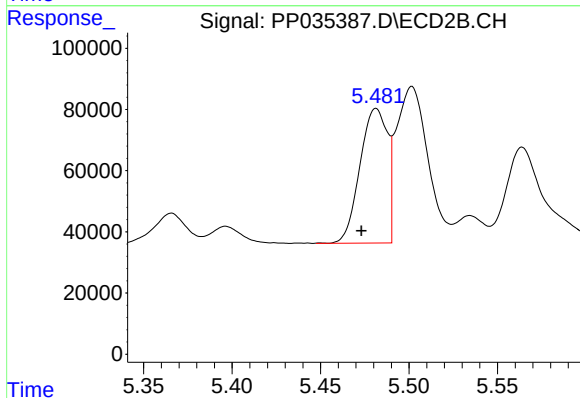
R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 476866
Conc: 633.26 ng/ml



#17 AR-1242-2

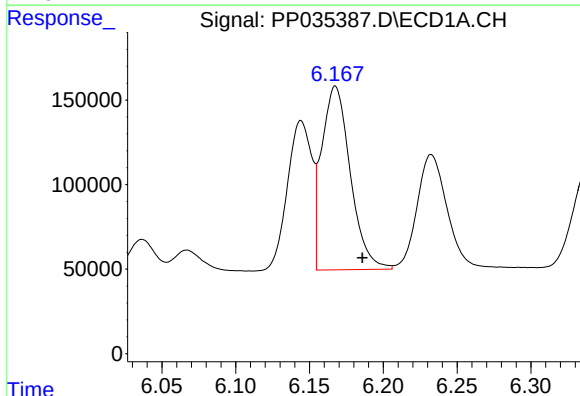
R.T.: 6.144 min
Delta R.T.: 0.024 min
Response: 1021034
Conc: 548.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



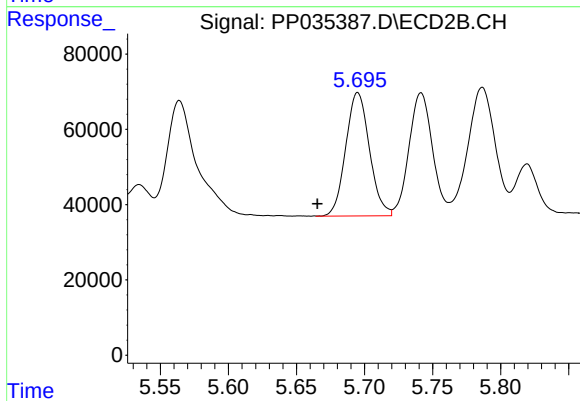
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: 0.008 min
Response: 476866
Conc: 425.56 ng/ml



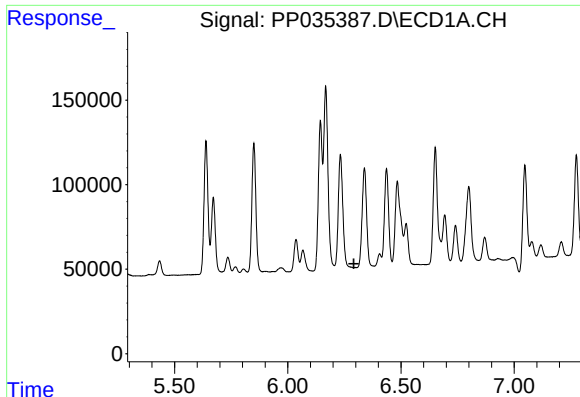
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.018 min
Response: 1466121
Conc: 1242.00 ng/ml



#18 AR-1242-3

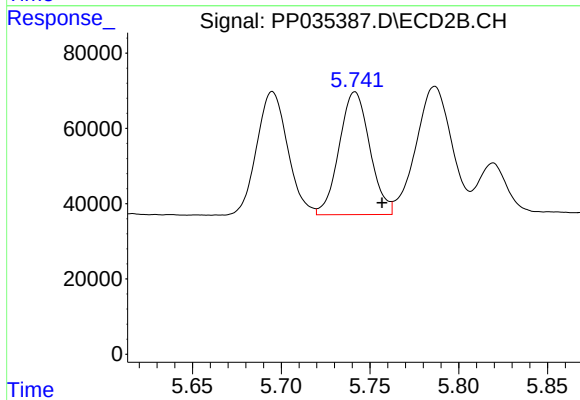
R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 397642
Conc: 648.12 ng/ml



#19 AR-1242-4

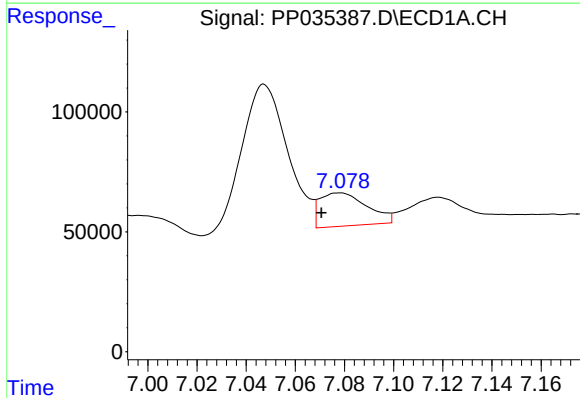
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



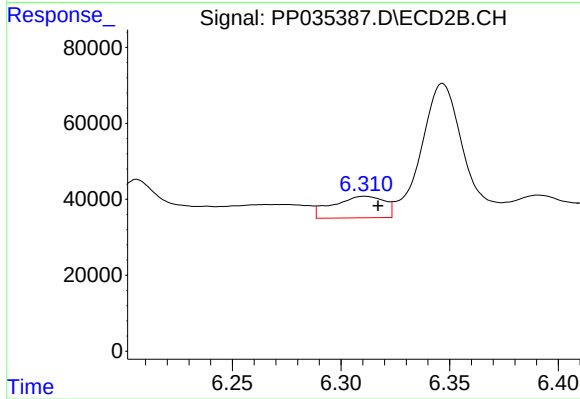
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 391578
Conc: 665.39 ng/ml



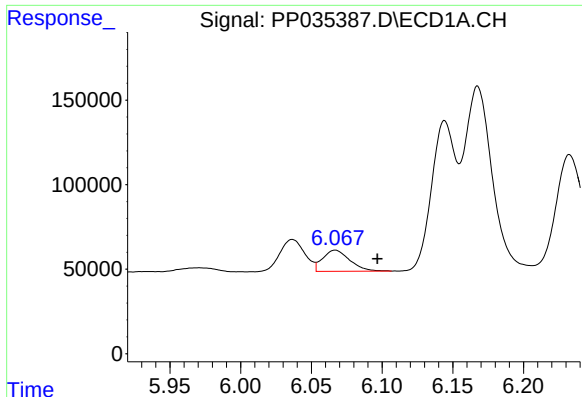
#20 AR-1242-5

R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 184899
Conc: 189.21 ng/ml



#20 AR-1242-5

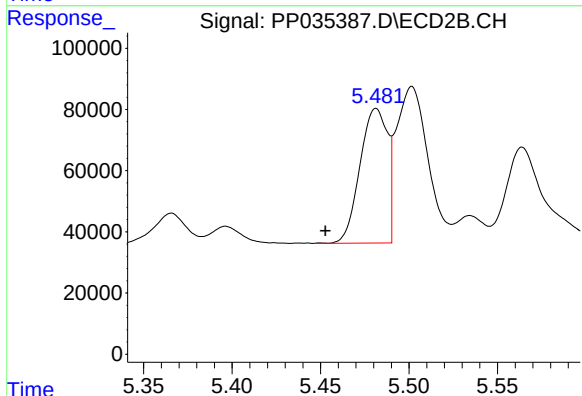
R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 93496
Conc: 133.24 ng/ml



#21 AR-1248-1

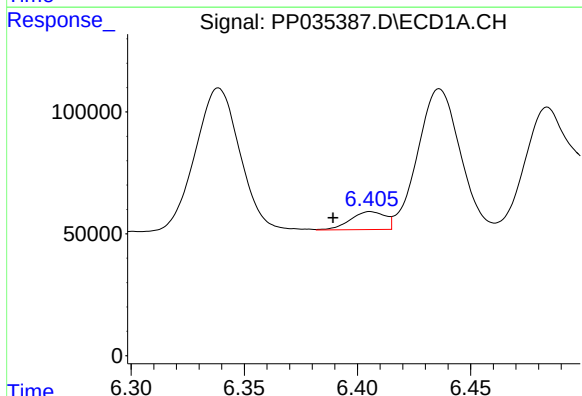
R.T.: 6.067 min
Delta R.T.: -0.030 min
Response: 167188
Conc: 171.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



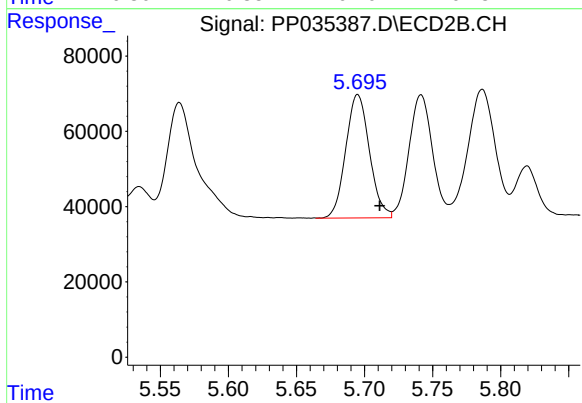
#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.029 min
Response: 476866
Conc: 797.01 ng/ml



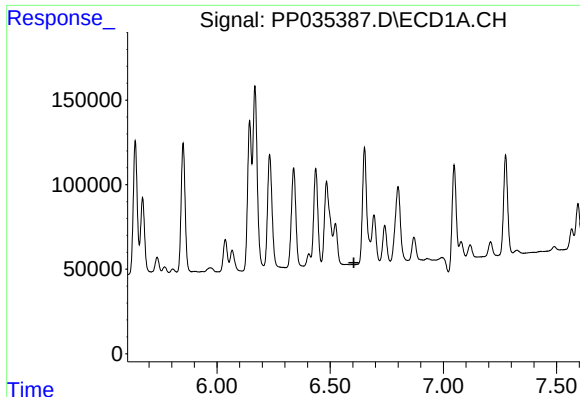
#22 AR-1248-2

R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 79204
Conc: 61.18 ng/ml



#22 AR-1248-2

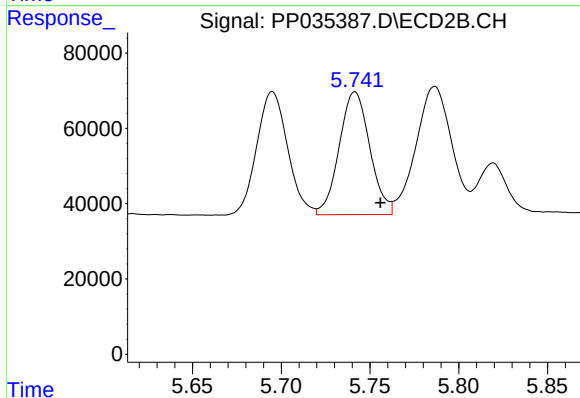
R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 397642
Conc: 478.27 ng/ml



#23 AR-1248-3

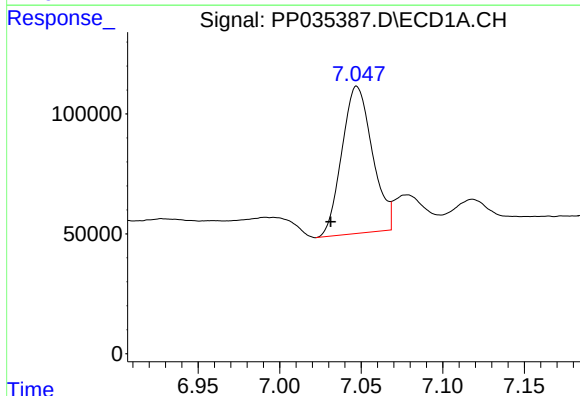
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



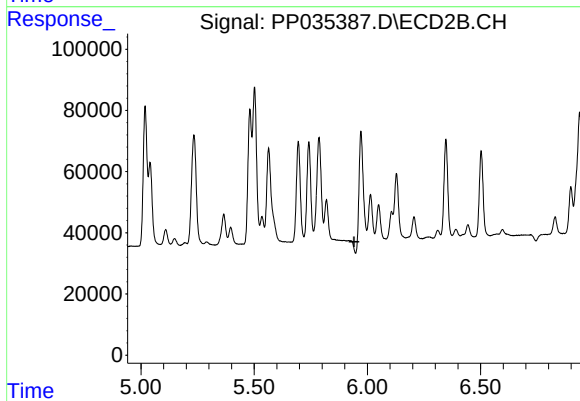
#23 AR-1248-3

R.T.: 5.742 min
Delta R.T.: -0.014 min
Response: 391578
Conc: 448.73 ng/ml



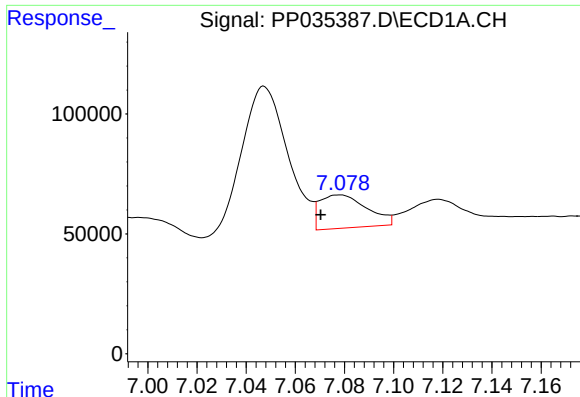
#24 AR-1248-4

R.T.: 7.047 min
Delta R.T.: 0.016 min
Response: 798201
Conc: 484.64 ng/ml



#24 AR-1248-4

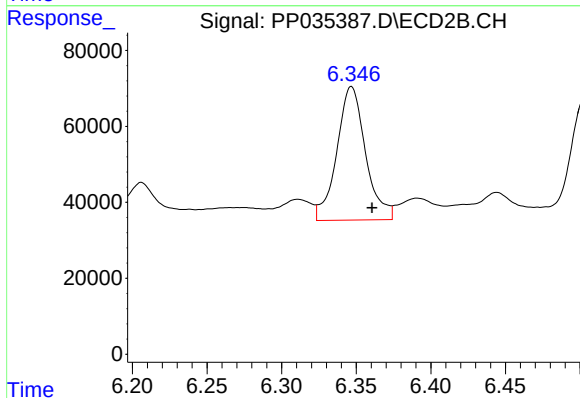
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 AR-1248-5

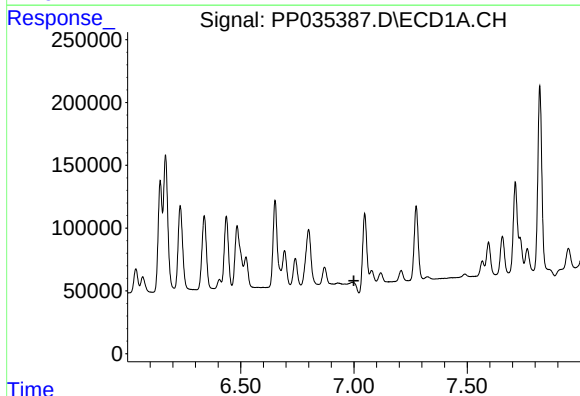
R.T.: 7.078 min
Delta R.T.: 0.008 min
Response: 184899
Conc: 115.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



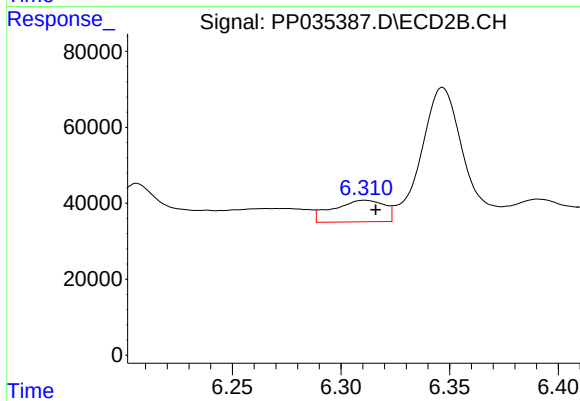
#25 AR-1248-5

R.T.: 6.347 min
Delta R.T.: -0.014 min
Response: 472628
Conc: 495.43 ng/ml



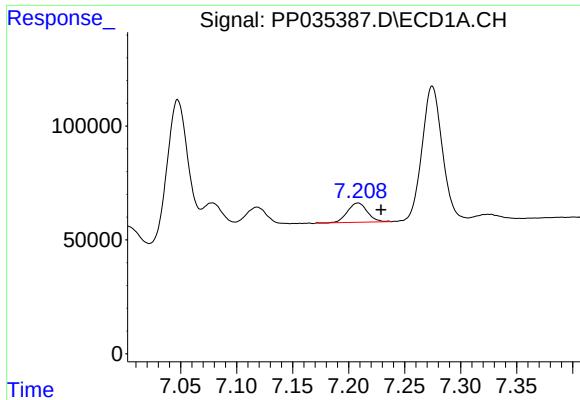
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#26 AR-1254-1

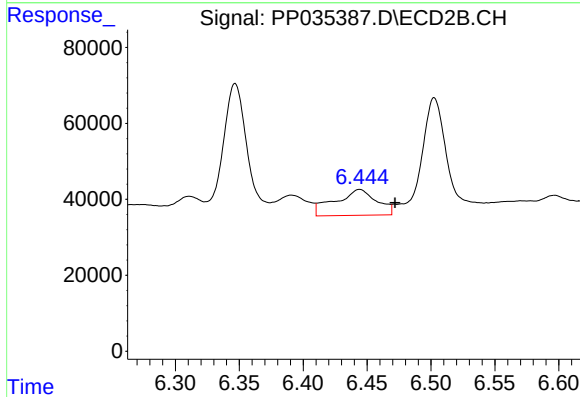
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 93496
Conc: 63.43 ng/ml



#27 AR-1254-2

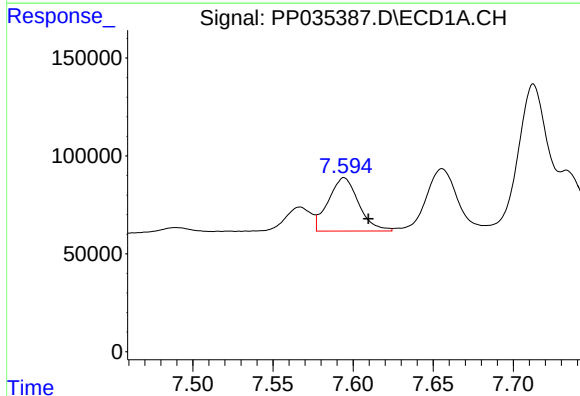
R.T.: 7.208 min
Delta R.T.: -0.021 min
Response: 104425
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



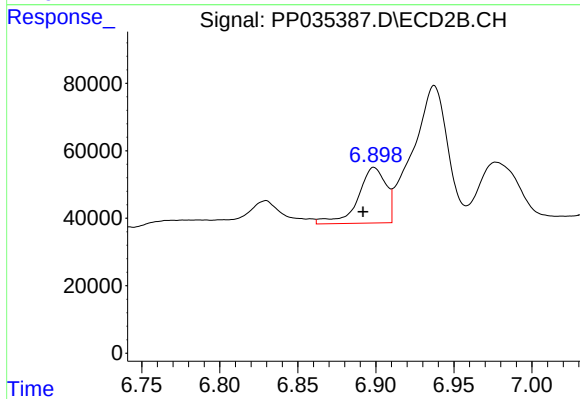
#27 AR-1254-2

R.T.: 6.444 min
Delta R.T.: -0.028 min
Response: 154261
Conc: 116.51 ng/ml



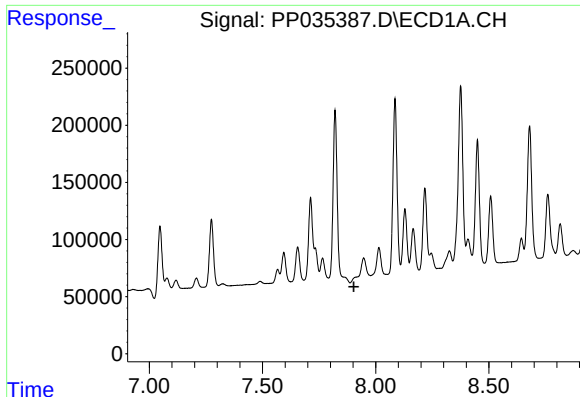
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.015 min
Response: 358678
Conc: 122.04 ng/ml



#28 AR-1254-3

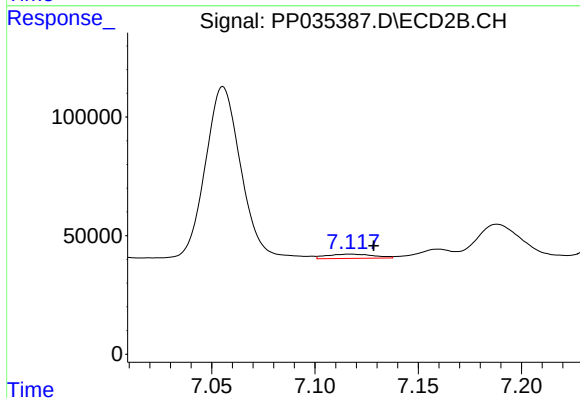
R.T.: 6.899 min
Delta R.T.: 0.007 min
Response: 206336
Conc: 101.68 ng/ml



#29 AR-1254-4

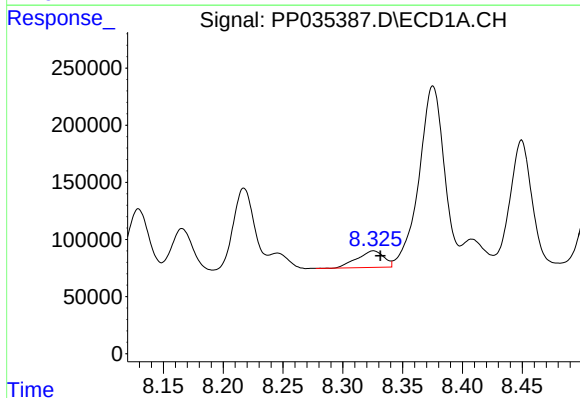
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



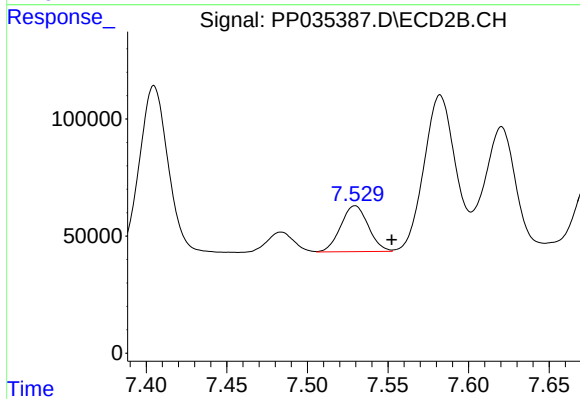
#29 AR-1254-4

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 28519
Conc: 23.18 ng/ml



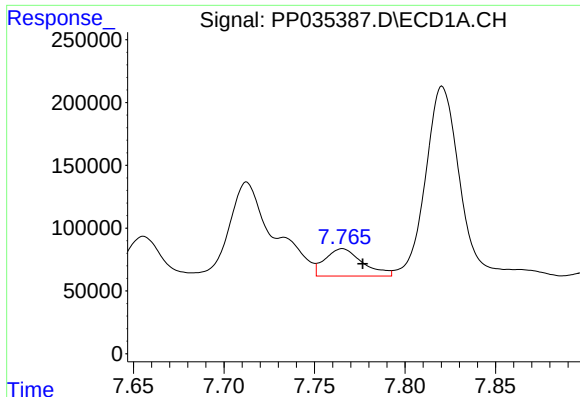
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 226138
Conc: 95.59 ng/ml



#30 AR-1254-5

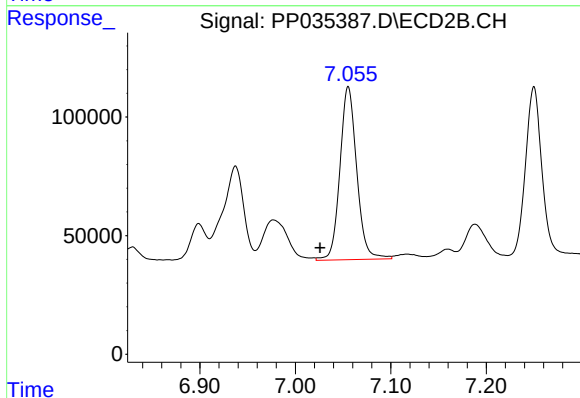
R.T.: 7.530 min
Delta R.T.: -0.023 min
Response: 233279
Conc: 124.60 ng/ml



#31 AR-1260-1

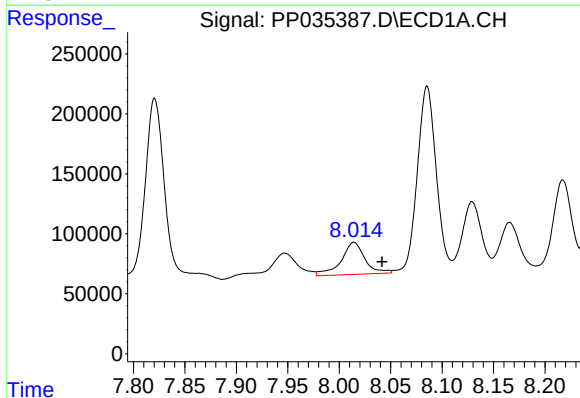
R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 314468
Conc: 135.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



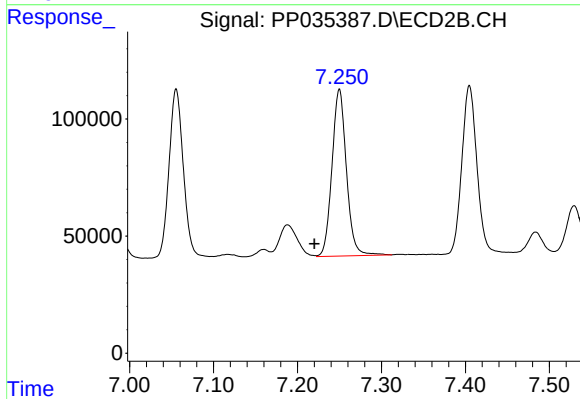
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: 0.030 min
Response: 891913
Conc: 624.33 ng/ml



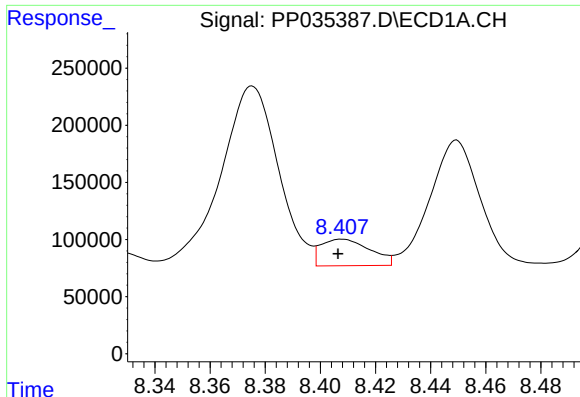
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.027 min
Response: 430463
Conc: 159.96 ng/ml



#32 AR-1260-2

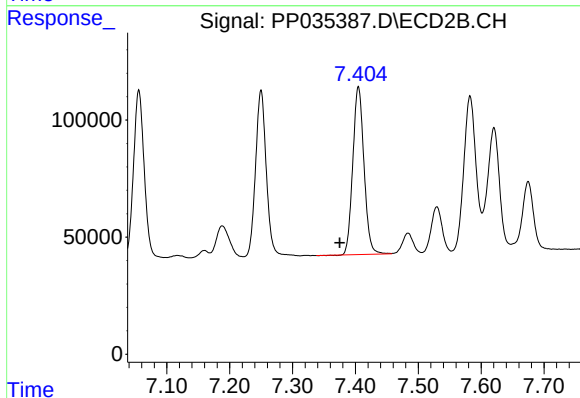
R.T.: 7.250 min
Delta R.T.: 0.030 min
Response: 850950
Conc: 506.78 ng/ml



#33 AR-1260-3

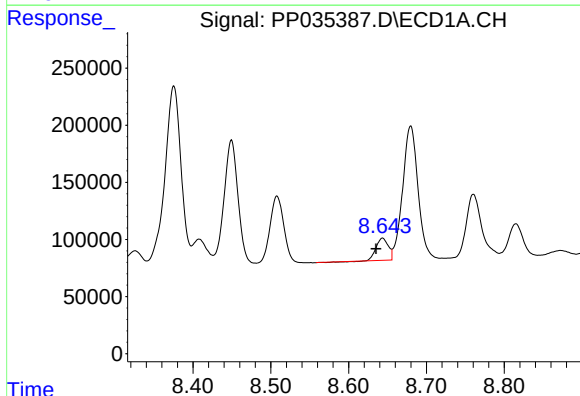
R.T.: 8.408 min
Delta R.T.: 0.001 min
Response: 287871
Conc: 169.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



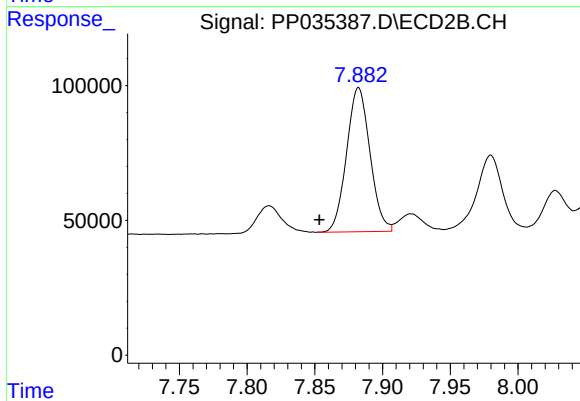
#33 AR-1260-3

R.T.: 7.405 min
Delta R.T.: 0.030 min
Response: 886172
Conc: 561.41 ng/ml



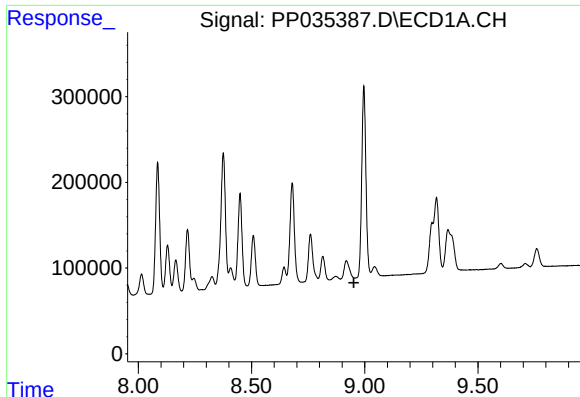
#34 AR-1260-4

R.T.: 8.644 min
Delta R.T.: 0.008 min
Response: 208684
Conc: 98.57 ng/ml



#34 AR-1260-4

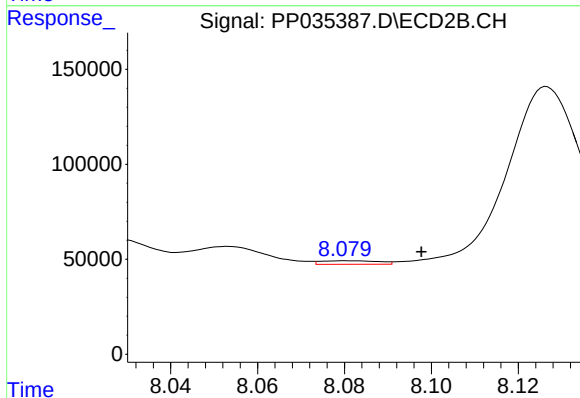
R.T.: 7.882 min
Delta R.T.: 0.029 min
Response: 642531
Conc: 580.82 ng/ml



#35 AR-1260-5

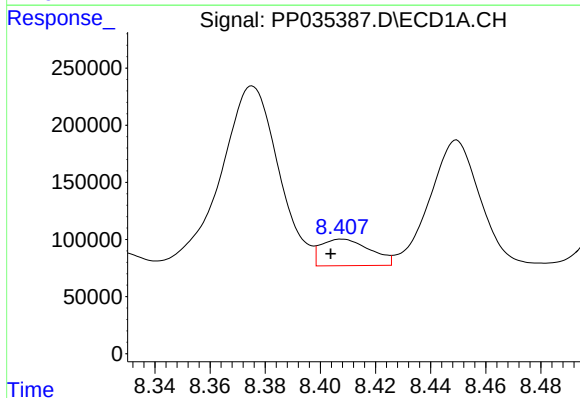
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



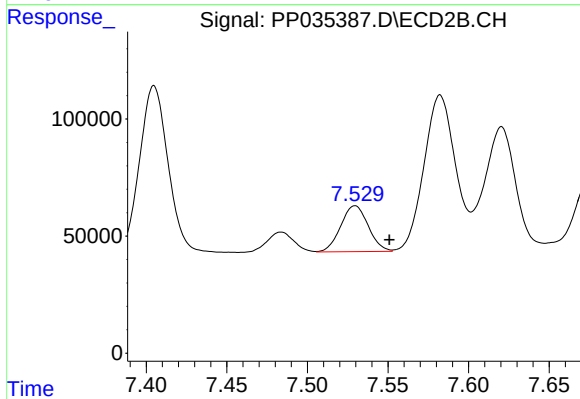
#35 AR-1260-5

R.T.: 8.080 min
Delta R.T.: -0.017 min
Response: 17258
Conc: 6.78 ng/ml



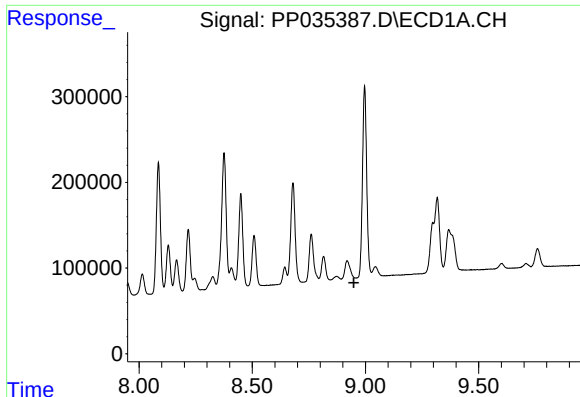
#36 AR-1262-1

R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 287871
Conc: 100.94 ng/ml



#36 AR-1262-1

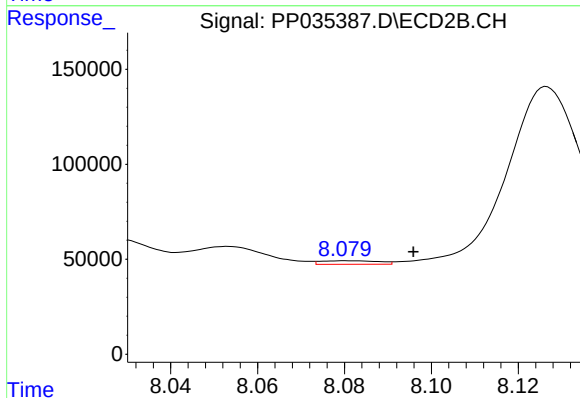
R.T.: 7.530 min
Delta R.T.: -0.021 min
Response: 233279
Conc: 244.58 ng/ml



#37 AR-1262-2

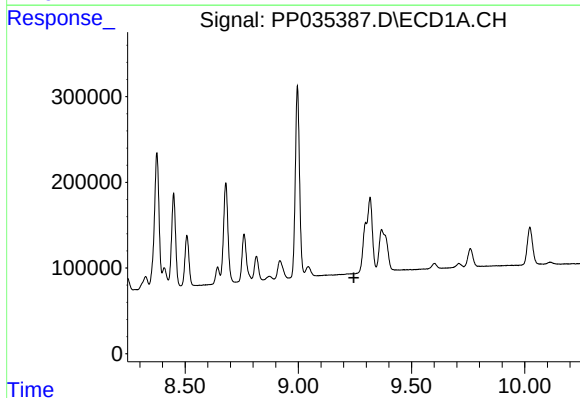
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



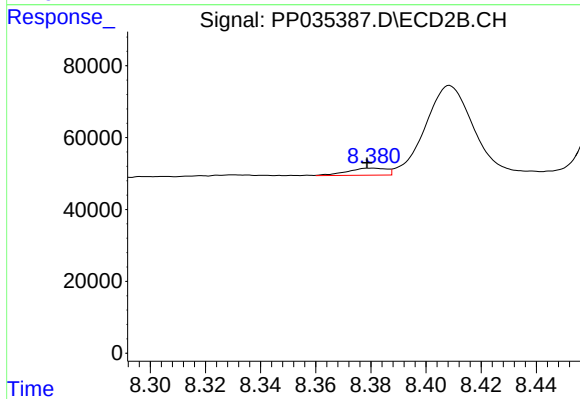
#37 AR-1262-2

R.T.: 8.080 min
Delta R.T.: -0.015 min
Response: 17258
Conc: 5.84 ng/ml



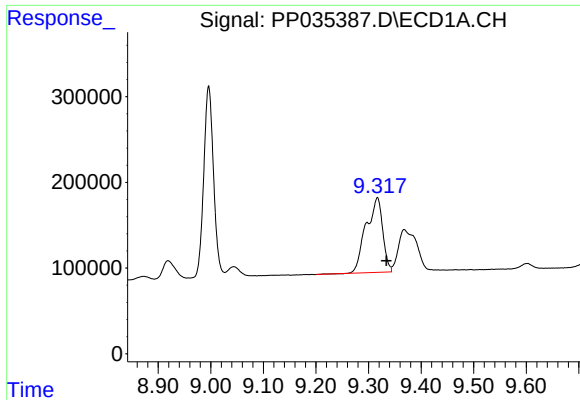
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.



#38 AR-1262-3

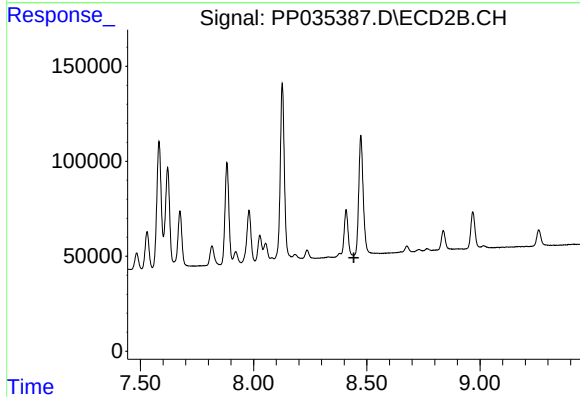
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 19305
Conc: 15.46 ng/ml



#39 AR-1262-4

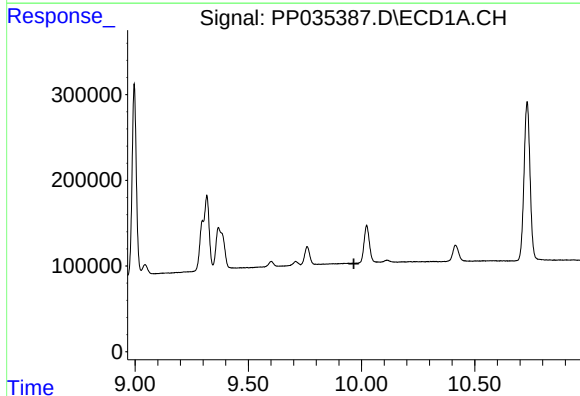
R.T.: 9.317 min
Delta R.T.: -0.017 min
Response: 1918434
Conc: 736.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



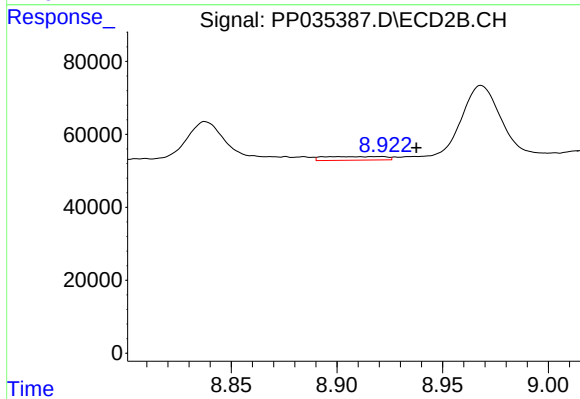
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



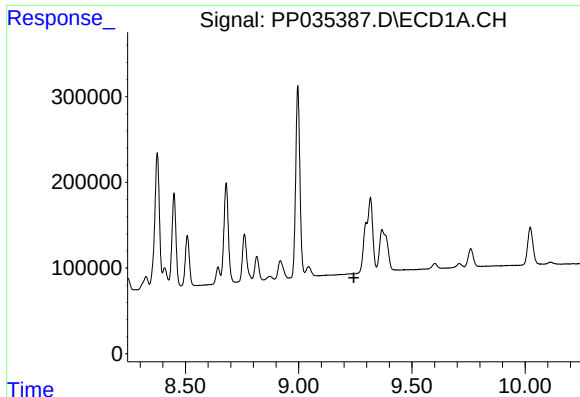
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.966 min
Response: 0
Conc: N.D.



#40 AR-1262-5

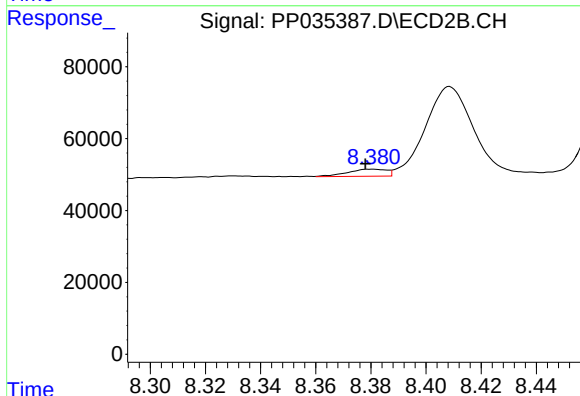
R.T.: 8.921 min
Delta R.T.: -0.017 min
Response: 20188
Conc: 20.13 ng/ml



#41 AR-1268-1

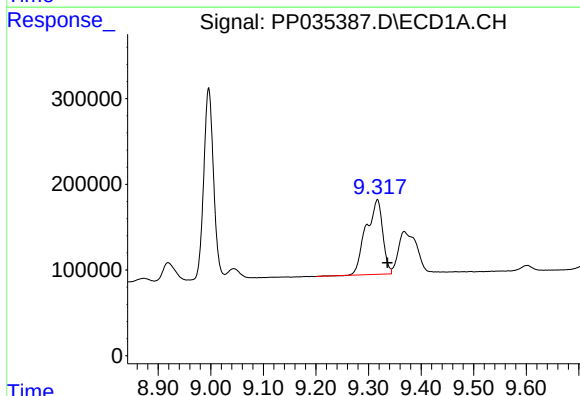
R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



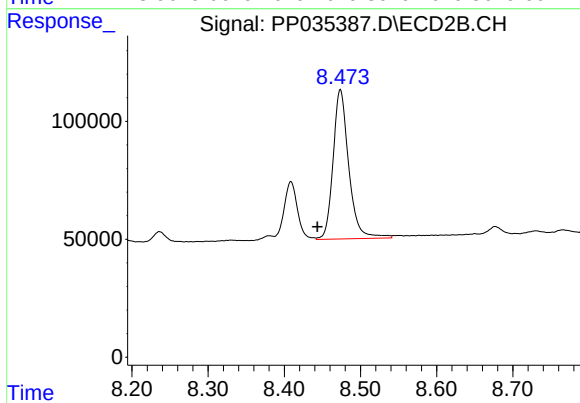
#41 AR-1268-1

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 19305
Conc: 5.57 ng/ml



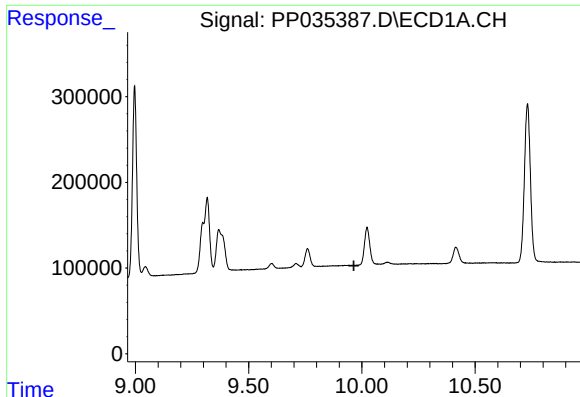
#42 AR-1268-2

R.T.: 9.317 min
Delta R.T.: -0.019 min
Response: 1918434
Conc: 338.38 ng/ml



#42 AR-1268-2

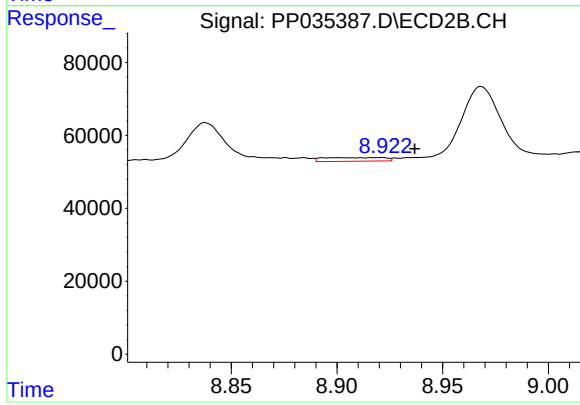
R.T.: 8.474 min
Delta R.T.: 0.030 min
Response: 904315
Conc: 286.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#44 AR-1268-4

R.T.: 8.921 min
Delta R.T.: -0.016 min
Response: 20188
Conc: 17.84 ng/ml