

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012122\
 Data File : PP043164.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 10:58
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:17:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.872	4.039	1112753	1210515	47.028	48.467
2)	SA Decachlor...	10.789	9.365	843793	908134	57.721	46.555
Target Compounds							
3)	L1 AR-1016-1	0.000	5.300	0	13636	N.D.	13.319 #
4)	L1 AR-1016-2	0.000	5.321	0	10194	N.D.	7.138 #
6)	L1 AR-1016-4	0.000	5.565	0	312617	N.D.	502.998 #
7)	L1 AR-1016-5	6.682	5.796	121321	166166	211.928	222.852
9)	L2 AR-1221-2	5.217	4.394	16047	19116	79.404	78.566
12)	L3 AR-1232-2	0.000	5.321	0	10194	N.D.	16.256 #
14)	L3 AR-1232-4	0.000	5.609	0	93335	N.D.	316.203 #
15)	L3 AR-1232-5	6.468	5.796	202864	166166	1291.183	538.780 #
16)	L4 AR-1242-1	0.000	5.300	0	13636	N.D.	17.015 #
17)	L4 AR-1242-2	0.000	5.321	0	10194	N.D.	9.003 #
19)	L4 AR-1242-4	0.000	5.609	0	93335	N.D.	151.947 #
20)	L4 AR-1242-5	7.149	6.177	109847	719601	244.889	1000.049 #
21)	L5 AR-1248-1	0.000	5.300	0	13636	N.D.	24.275 #
22)	L5 AR-1248-2	6.468	5.565	202864	312617	360.333	385.167
23)	L5 AR-1248-3	6.682	5.609	121321	93335	178.940	108.593 #
24)	L5 AR-1248-4	7.106	5.796	168972	166166	234.258	173.138 #
25)	L5 AR-1248-5	7.149	6.221	109847	96086	150.552	100.647 #
26)	L6 AR-1254-1	7.079	6.177	368851	719601	470.071	464.047
27)	L6 AR-1254-2	7.307	6.336	541933	632368	430.587	465.814
28)	L6 AR-1254-3	7.684	6.759	566153	980349	436.375	458.335
29)	L6 AR-1254-4	7.978	6.999	393475	601637	450.185	482.237
30)	L6 AR-1254-5	8.406	7.429	449075	801862	479.312	470.254
31)	L7 AR-1260-1	7.854	6.896	211536	491962	221.837	380.605 #
32)	L7 AR-1260-2	8.117	7.092	245382	390113	237.591	249.760
33)	L7 AR-1260-3	8.465f	7.248	61451	377579	81.447	261.250 #
34)	L7 AR-1260-4	8.698f	7.734	179358	40307	210.566	35.577 #
35)	L7 AR-1260-5	9.027	7.981	70723	83888	42.984	33.448
36)	L8 AR-1262-1	8.465f	7.429	61451	801862	58.195	885.784 #
37)	L8 AR-1262-2	9.027	7.734	70723	40307	40.857	26.946 #
38)	L8 AR-1262-3	9.349	0.000	45740	0	49.624	N.D. #
39)	L8 AR-1262-4	0.000	8.331	0	82769	N.D.	40.602 #
41)	L9 AR-1268-1	9.349	0.000	45740	0	22.186	N.D. #
42)	L9 AR-1268-2	0.000	8.331	0	82769	N.D.	29.101 #

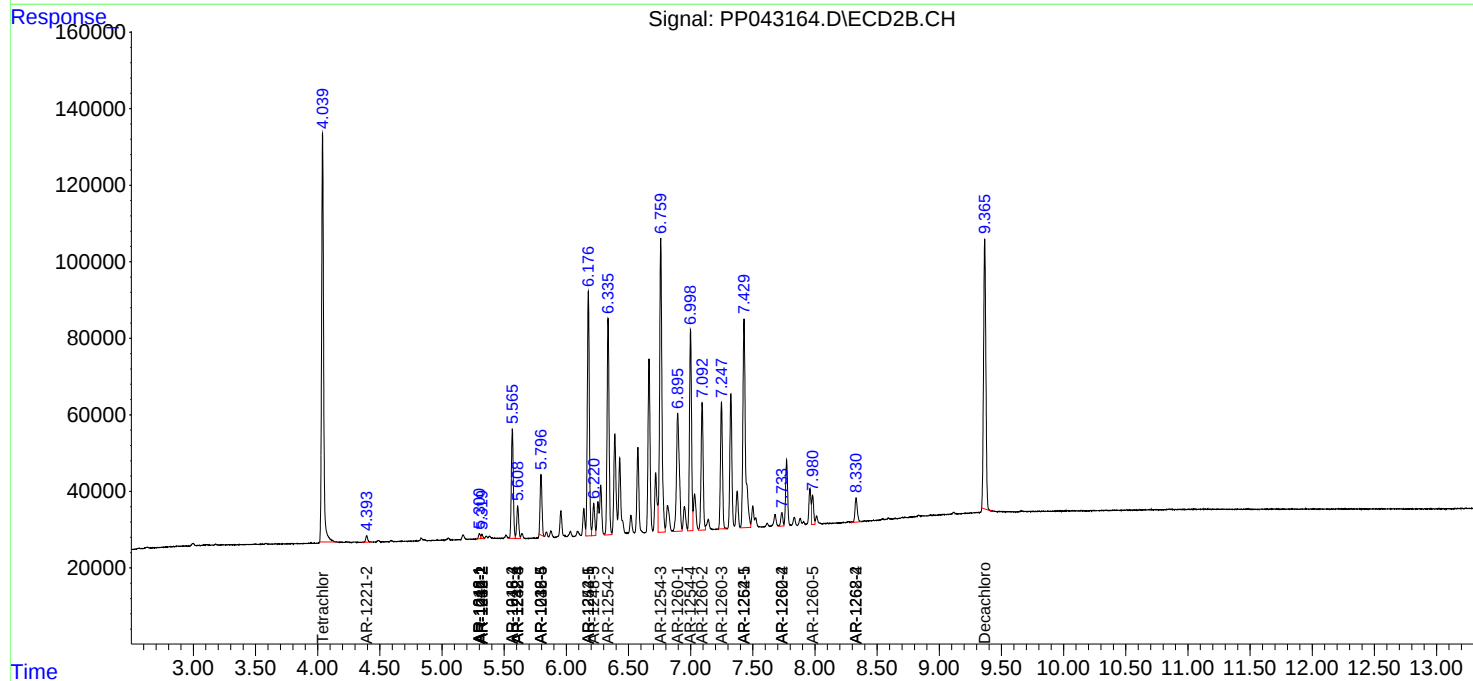
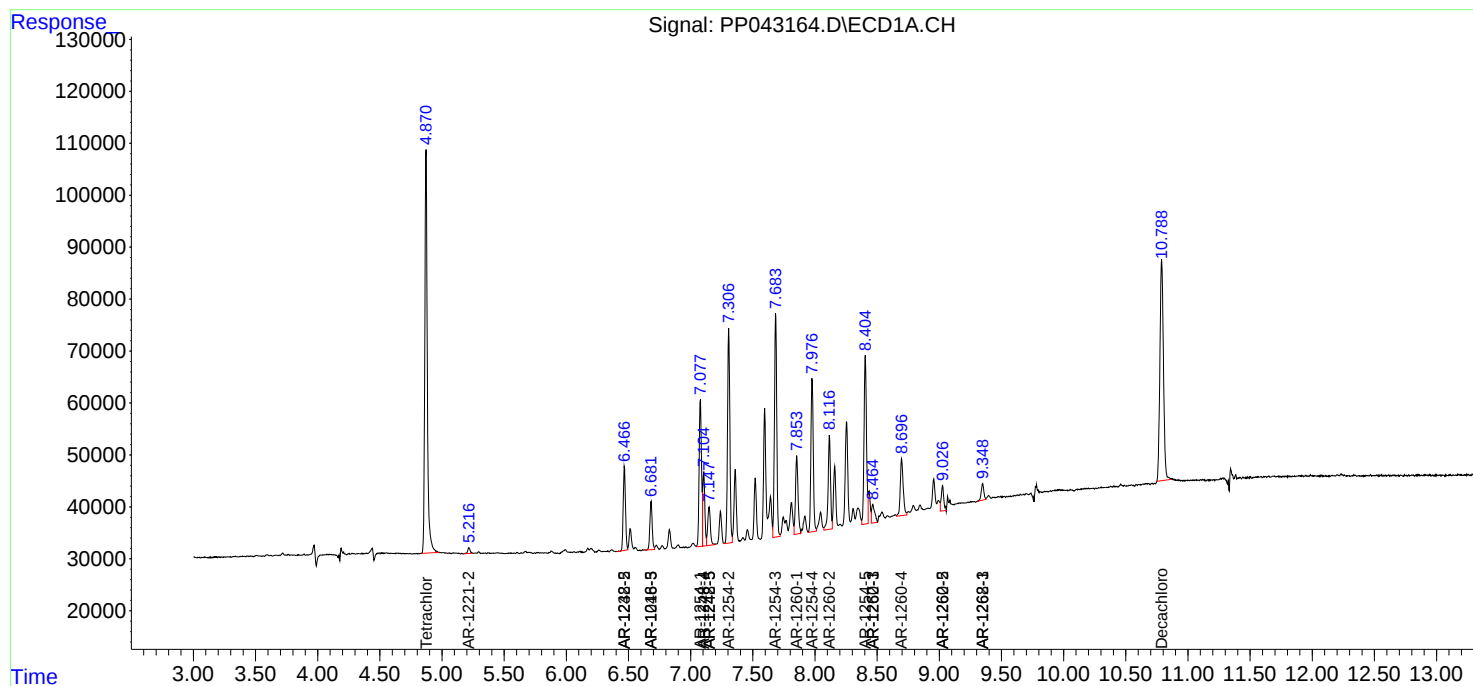
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

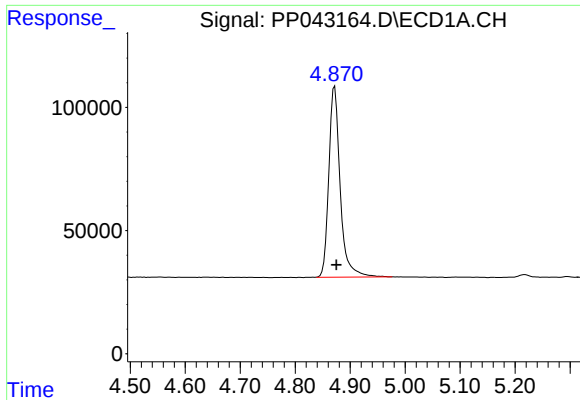
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

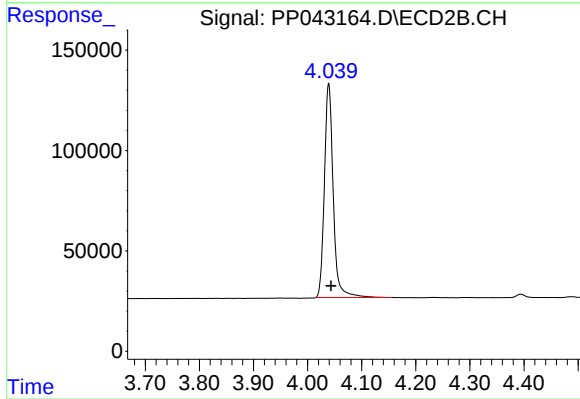




#1 Tetrachloro-m-xylene

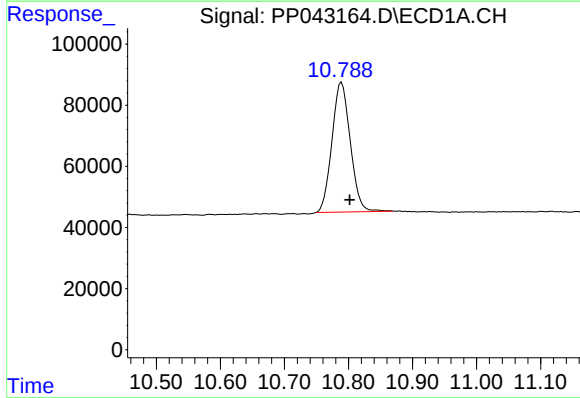
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1112753
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



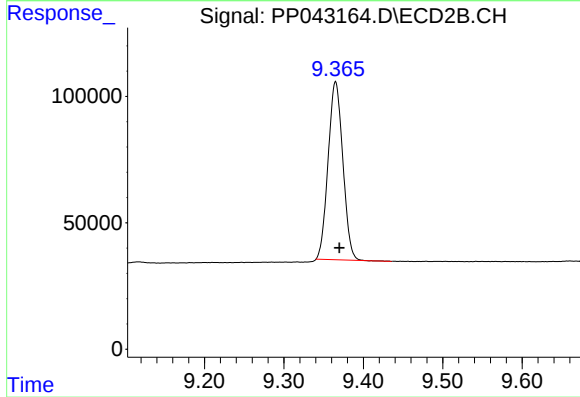
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 1210515
Conc: 48.47 ng/ml



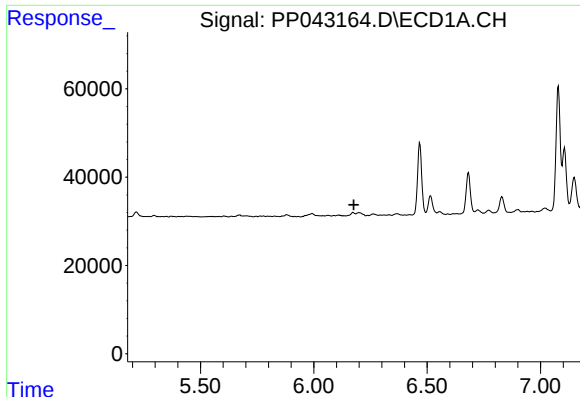
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: -0.013 min
Response: 843793
Conc: 57.72 ng/ml



#2 Decachlorobiphenyl

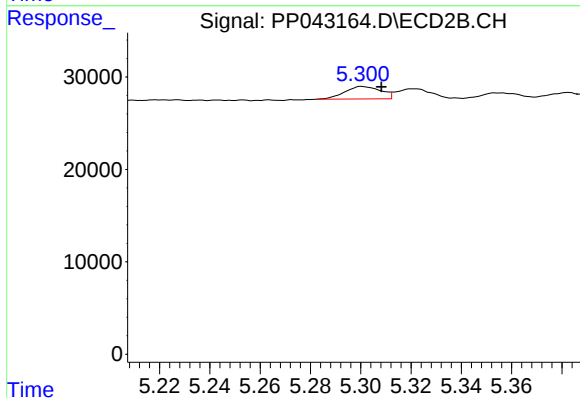
R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 908134
Conc: 46.56 ng/ml



#3 AR-1016-1

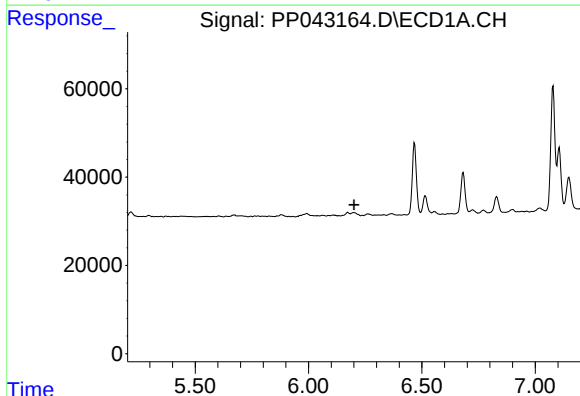
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



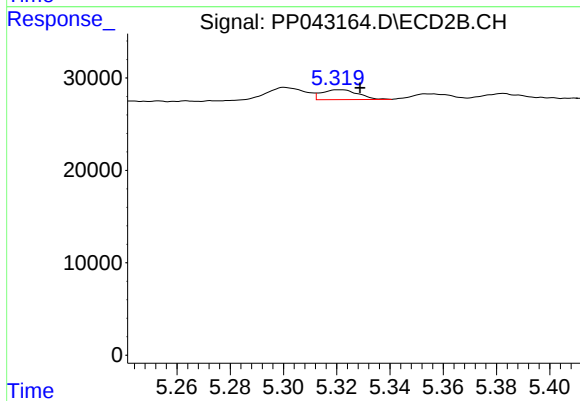
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 13636
Conc: 13.32 ng/ml



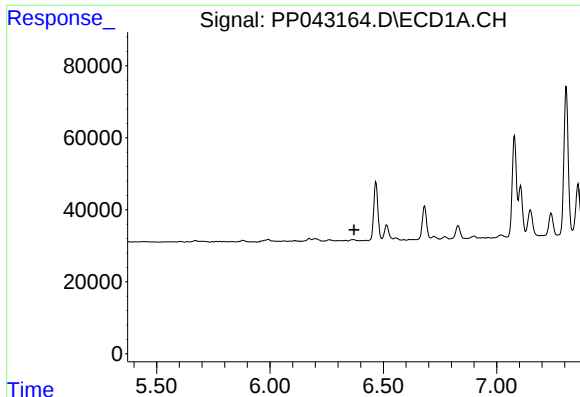
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

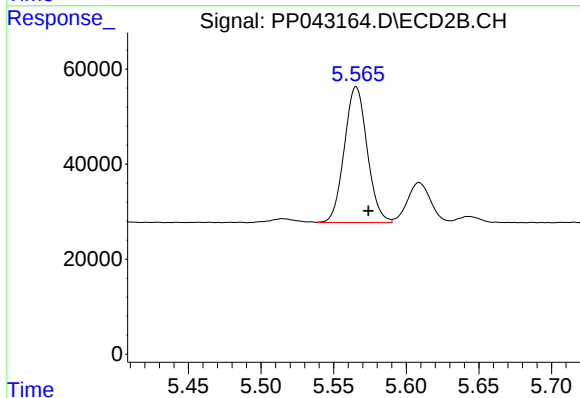
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 10194
Conc: 7.14 ng/ml



#6 AR-1016-4

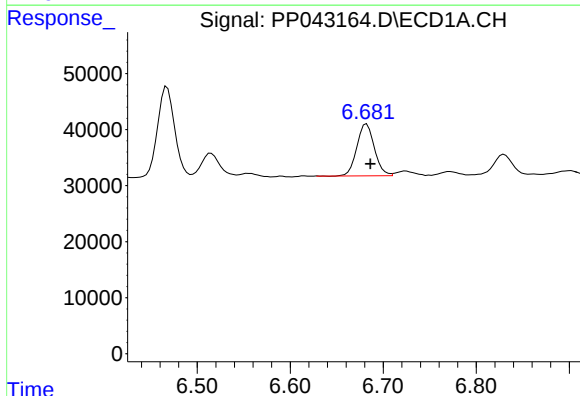
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



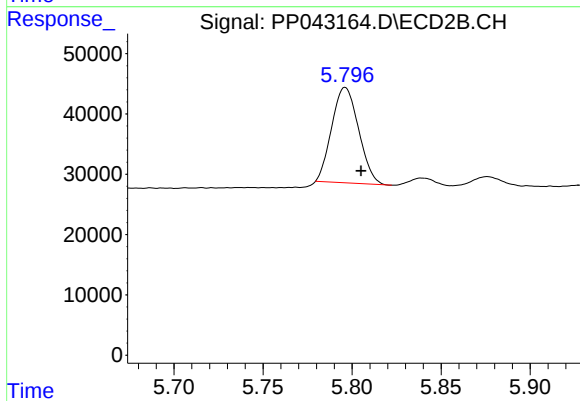
#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 312617
Conc: 503.00 ng/ml



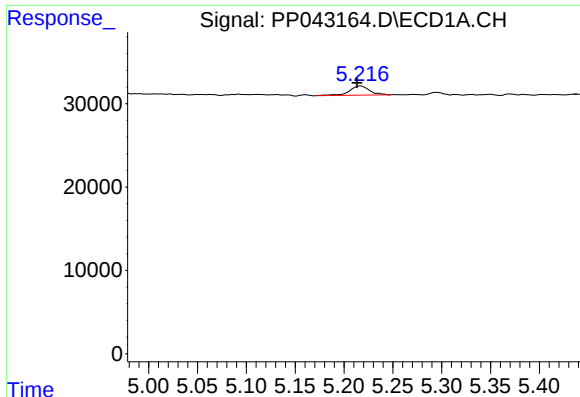
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 121321
Conc: 211.93 ng/ml



#7 AR-1016-5

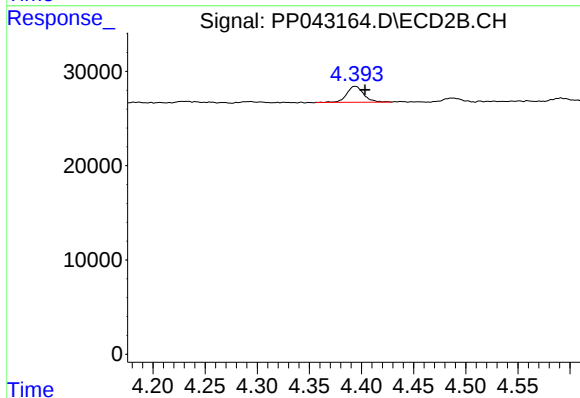
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 166166
Conc: 222.85 ng/ml



#9 AR-1221-2

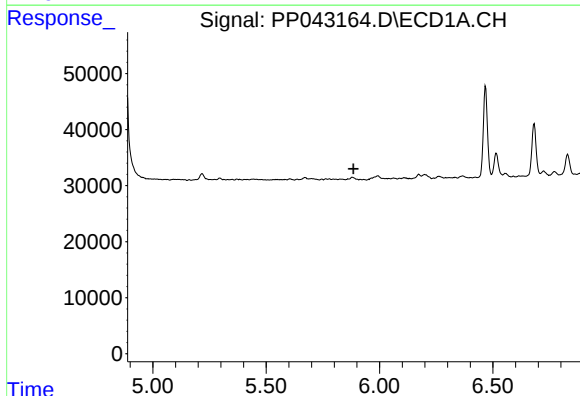
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 16047
Conc: 79.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



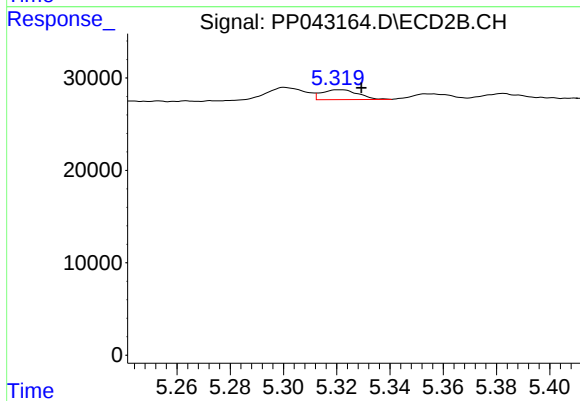
#9 AR-1221-2

R.T.: 4.394 min
Delta R.T.: -0.010 min
Response: 19116
Conc: 78.57 ng/ml



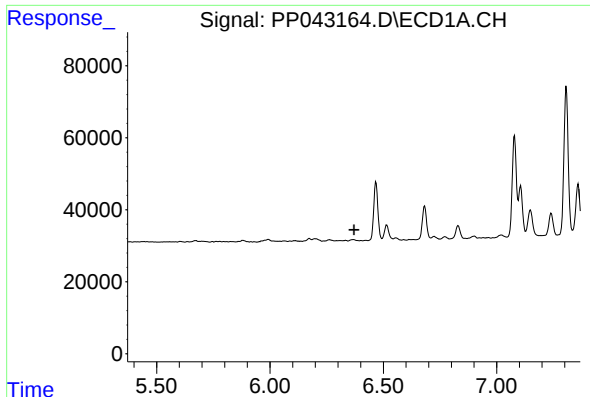
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

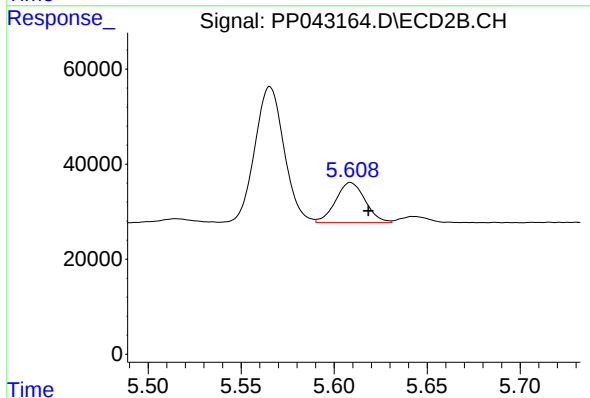
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 10194
Conc: 16.26 ng/ml



#14 AR-1232-4

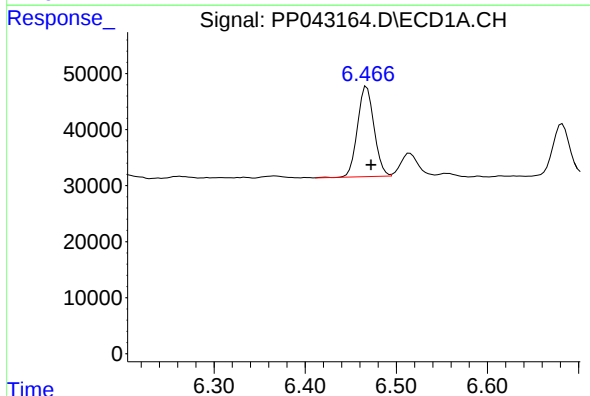
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



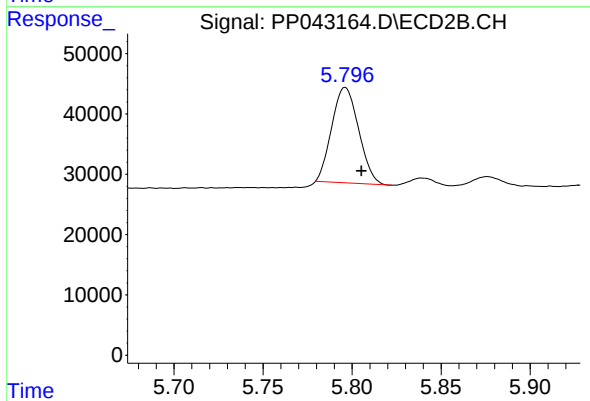
#14 AR-1232-4

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 93335
Conc: 316.20 ng/ml



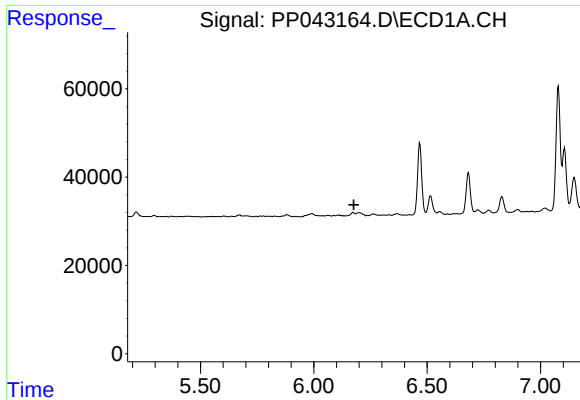
#15 AR-1232-5

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 202864
Conc: 1291.18 ng/ml



#15 AR-1232-5

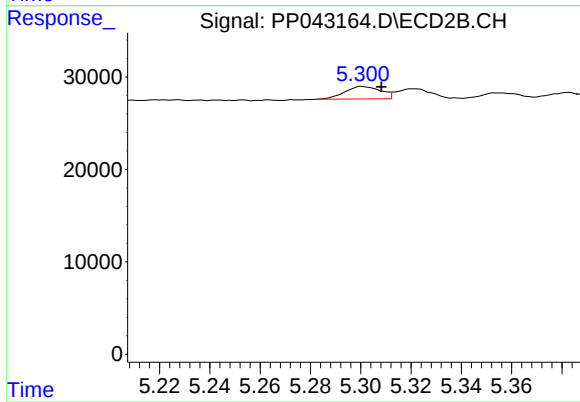
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 166166
Conc: 538.78 ng/ml



#16 AR-1242-1

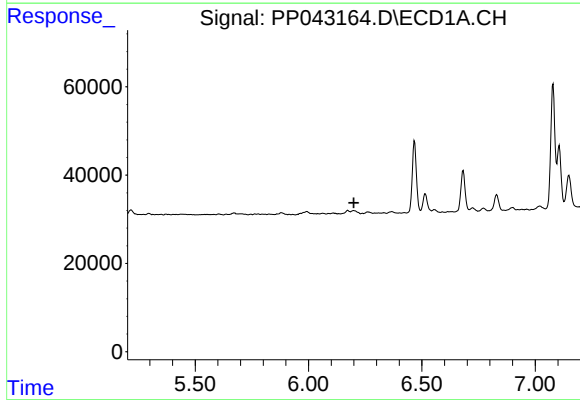
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



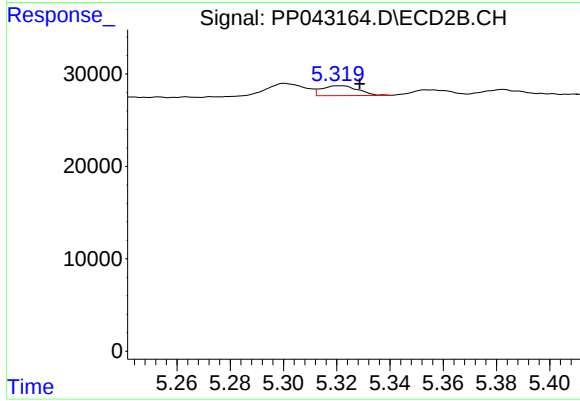
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 13636
Conc: 17.02 ng/ml



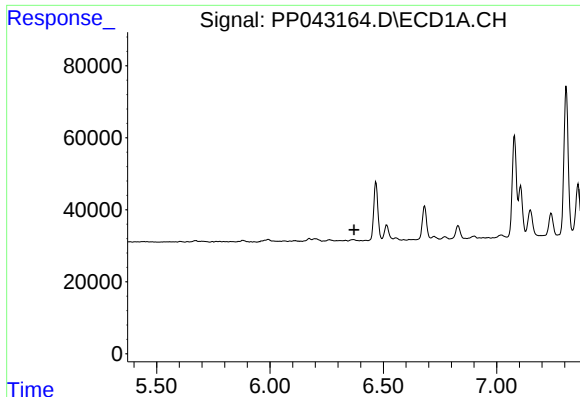
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

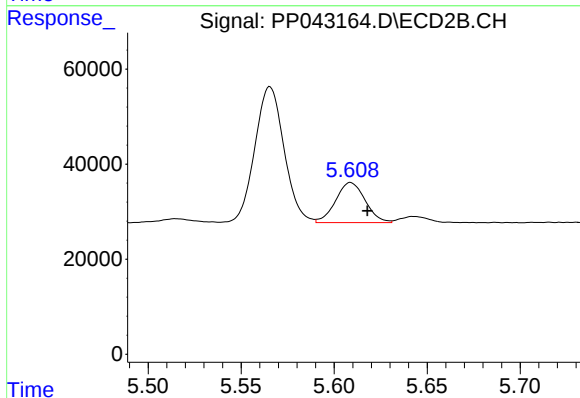
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 10194
Conc: 9.00 ng/ml



#19 AR-1242-4

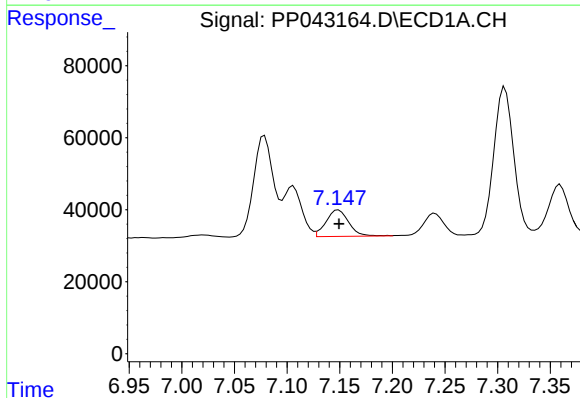
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



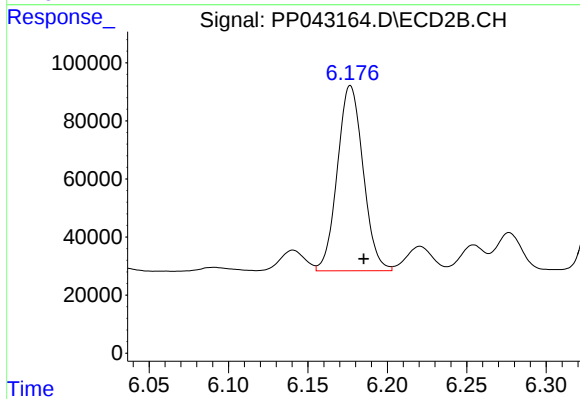
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 93335
Conc: 151.95 ng/ml



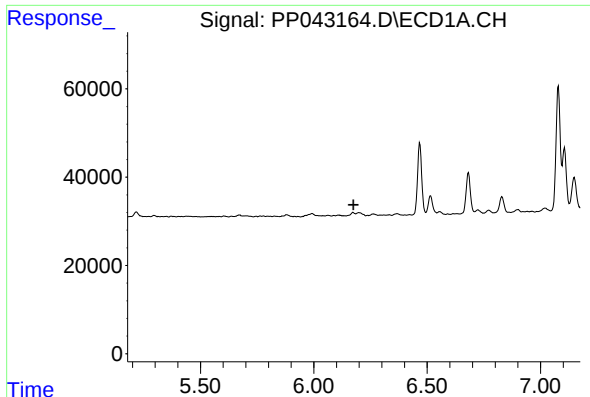
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 109847
Conc: 244.89 ng/ml



#20 AR-1242-5

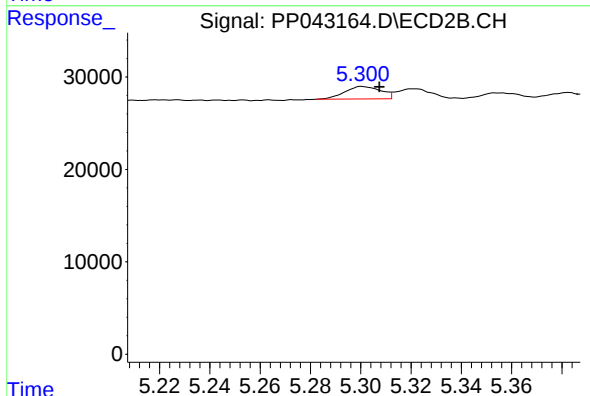
R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 719601
Conc: 1000.05 ng/ml



#21 AR-1248-1

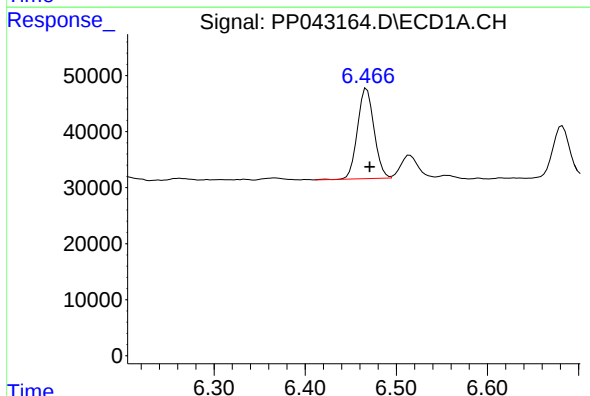
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



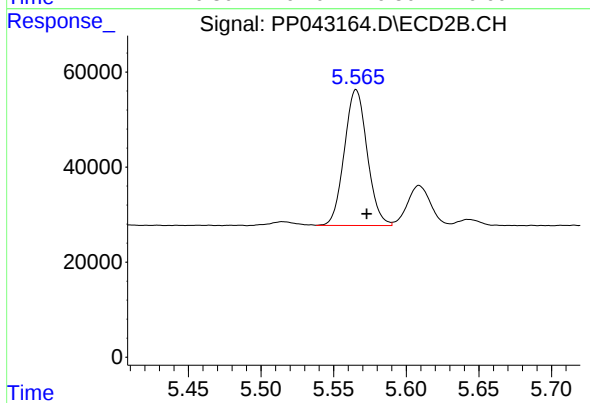
#21 AR-1248-1

R.T.: 5.300 min
Delta R.T.: -0.007 min
Response: 13636
Conc: 24.27 ng/ml



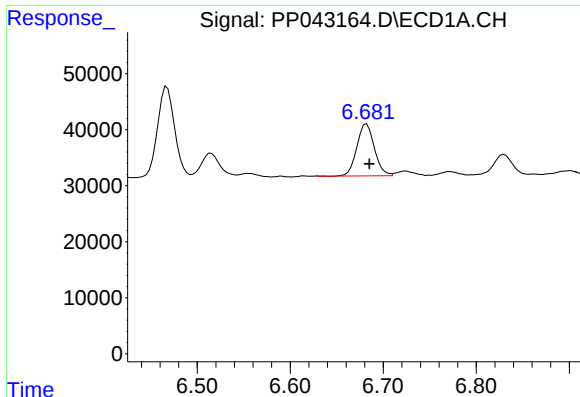
#22 AR-1248-2

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 202864
Conc: 360.33 ng/ml



#22 AR-1248-2

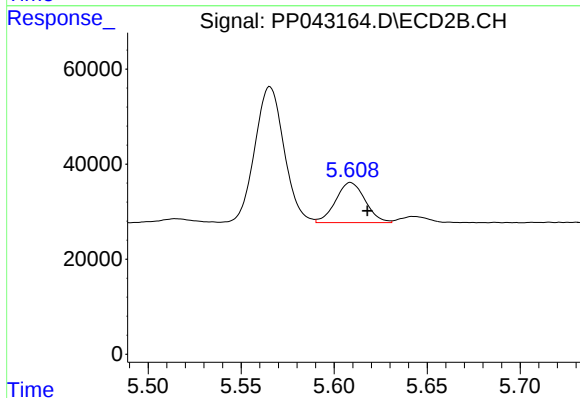
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 312617
Conc: 385.17 ng/ml



#23 AR-1248-3

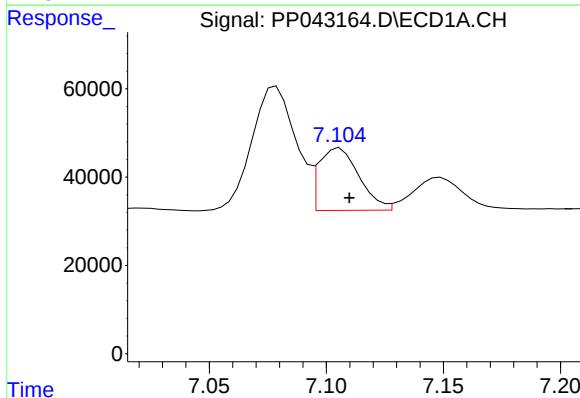
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 121321
Conc: 178.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



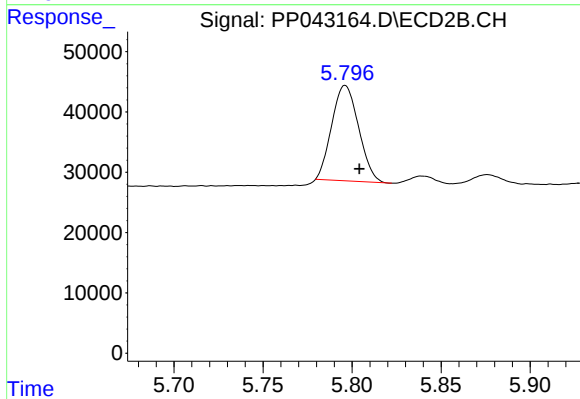
#23 AR-1248-3

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 93335
Conc: 108.59 ng/ml



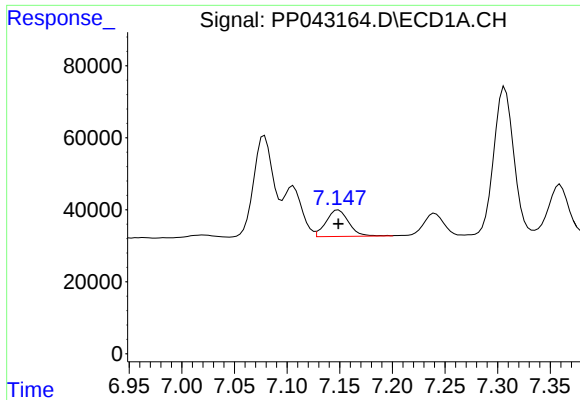
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 168972
Conc: 234.26 ng/ml



#24 AR-1248-4

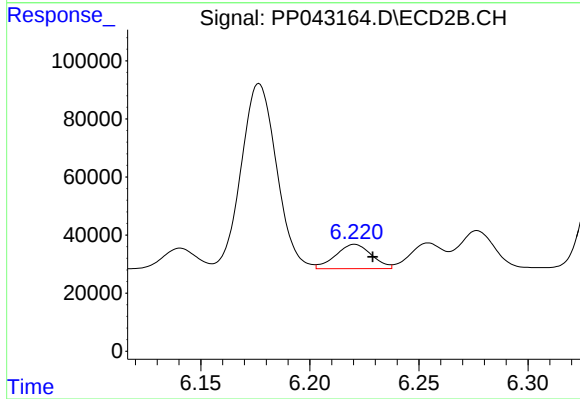
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 166166
Conc: 173.14 ng/ml



#25 AR-1248-5

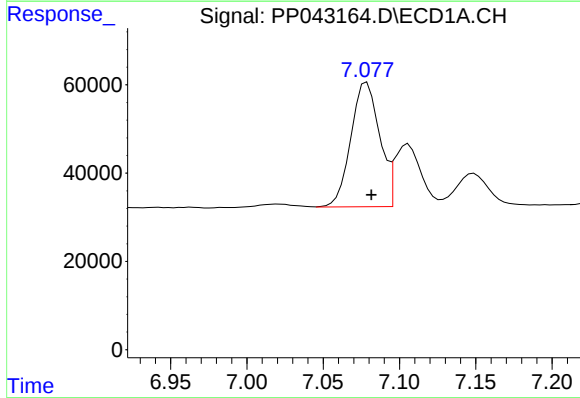
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 109847
Conc: 150.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



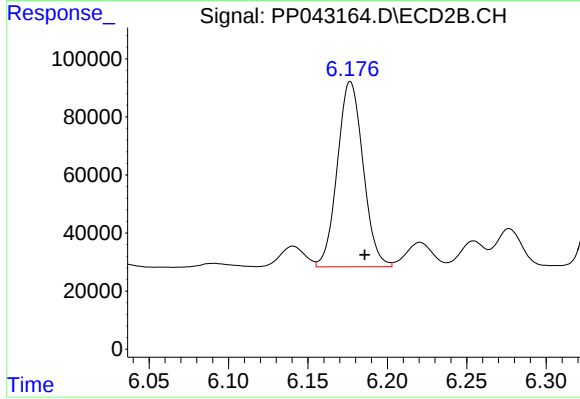
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 96086
Conc: 100.65 ng/ml



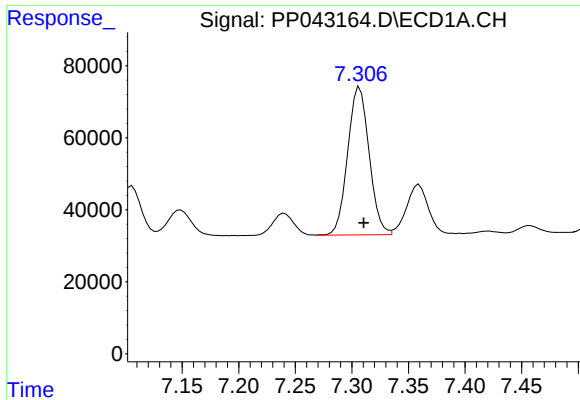
#26 AR-1254-1

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 368851
Conc: 470.07 ng/ml



#26 AR-1254-1

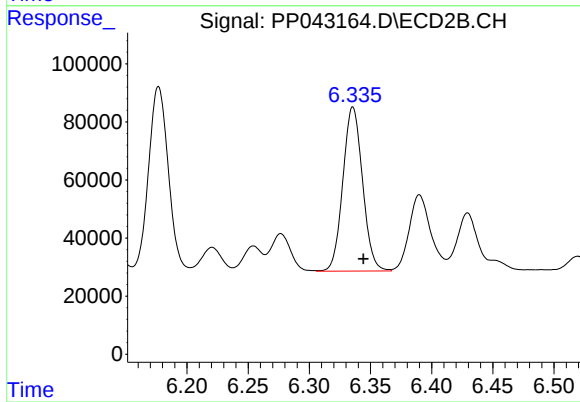
R.T.: 6.177 min
Delta R.T.: -0.009 min
Response: 719601
Conc: 464.05 ng/ml



#27 AR-1254-2

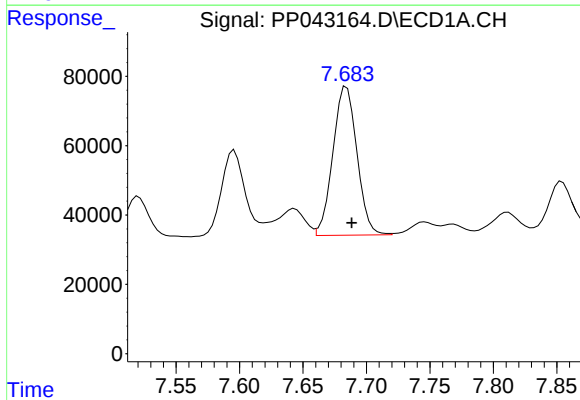
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 541933
Conc: 430.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



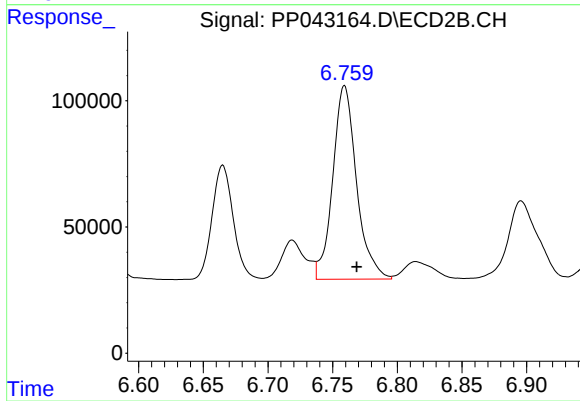
#27 AR-1254-2

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 632368
Conc: 465.81 ng/ml



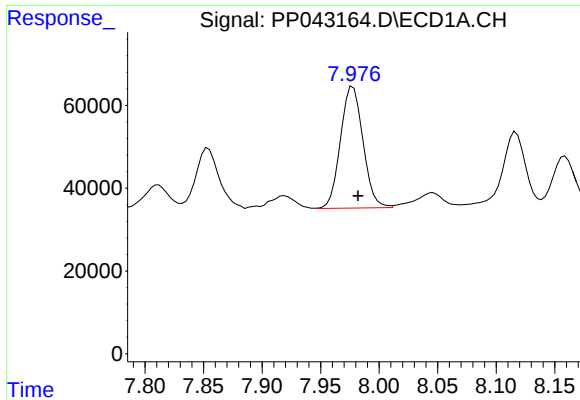
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 566153
Conc: 436.37 ng/ml



#28 AR-1254-3

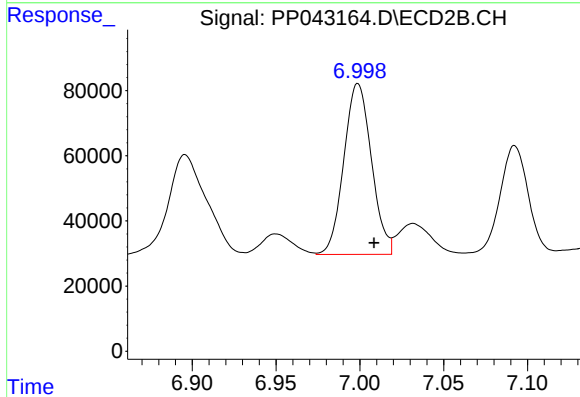
R.T.: 6.759 min
Delta R.T.: -0.009 min
Response: 980349
Conc: 458.33 ng/ml



#29 AR-1254-4

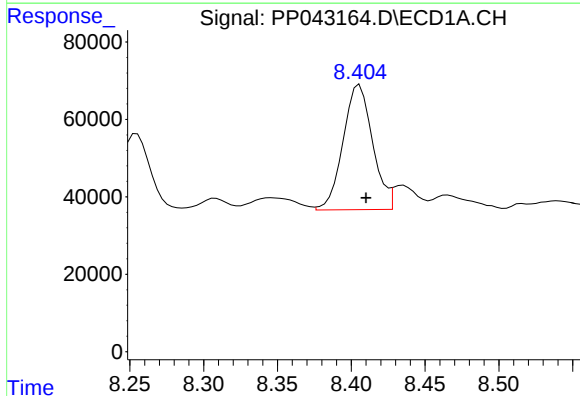
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 393475
Conc: 450.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



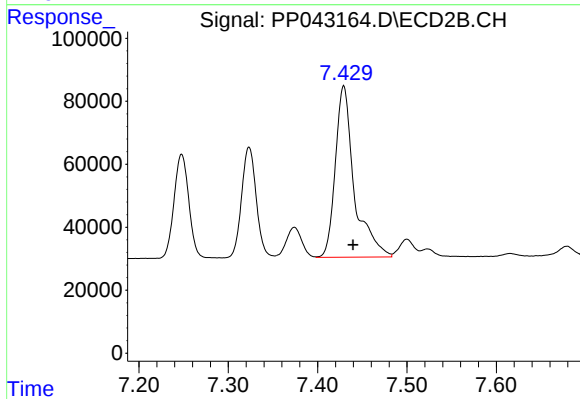
#29 AR-1254-4

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 601637
Conc: 482.24 ng/ml



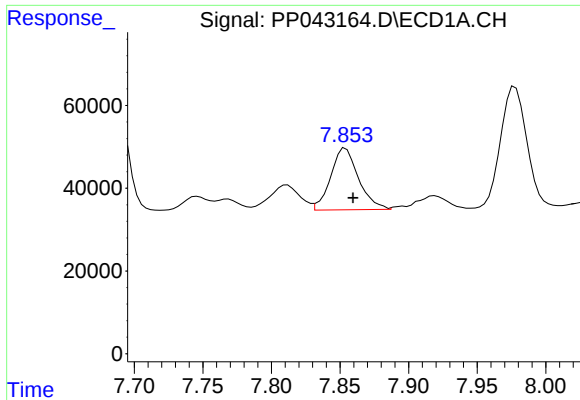
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 449075
Conc: 479.31 ng/ml



#30 AR-1254-5

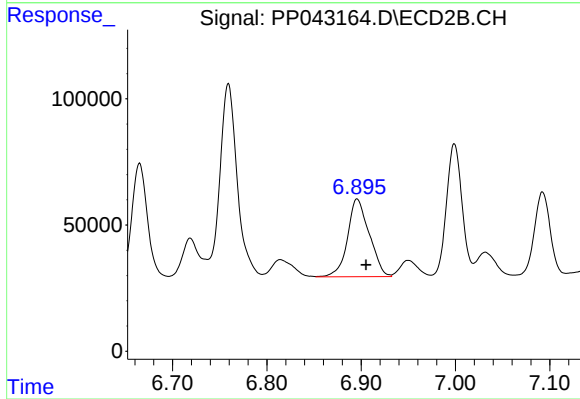
R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 801862
Conc: 470.25 ng/ml



#31 AR-1260-1

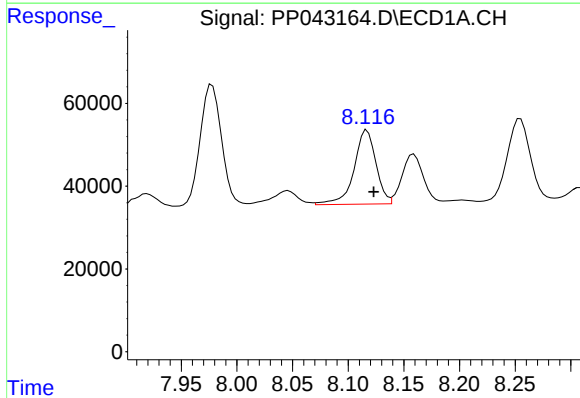
R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 211536
Conc: 221.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



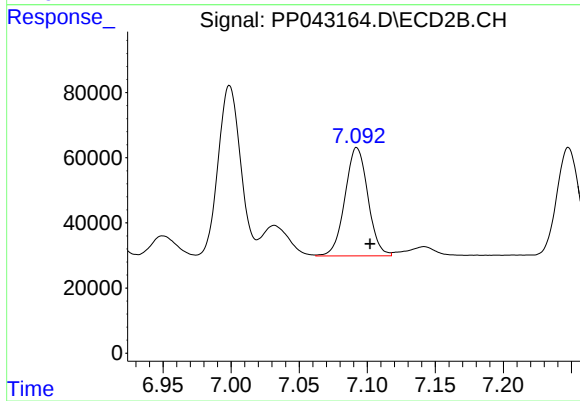
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 491962
Conc: 380.61 ng/ml



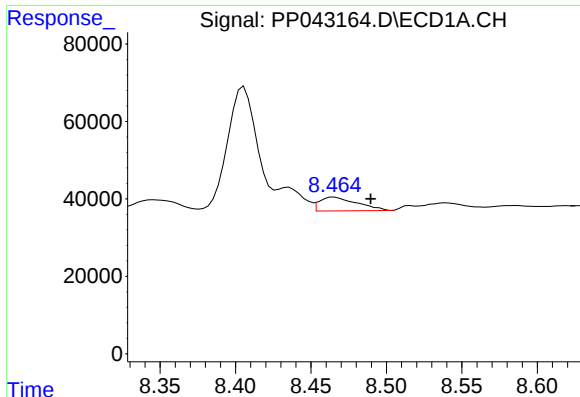
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 245382
Conc: 237.59 ng/ml



#32 AR-1260-2

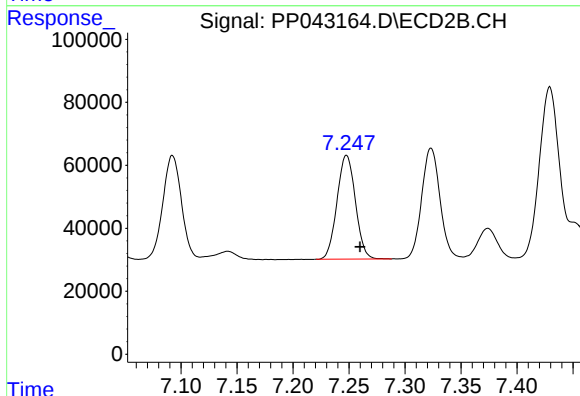
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 390113
Conc: 249.76 ng/ml



#33 AR-1260-3

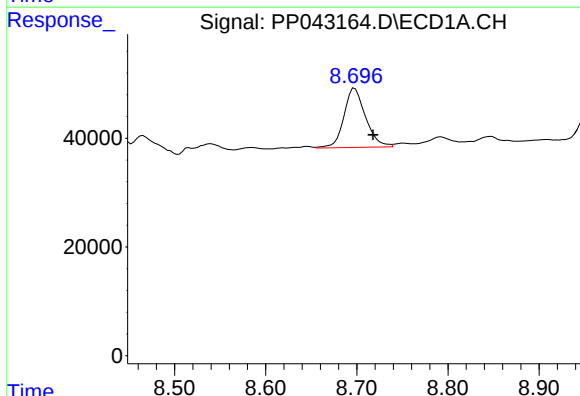
R.T.: 8.465 min
Delta R.T.: -0.024 min
Response: 61451
Conc: 81.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



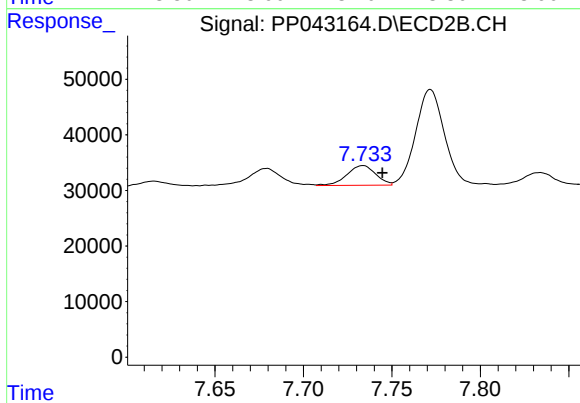
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 377579
Conc: 261.25 ng/ml



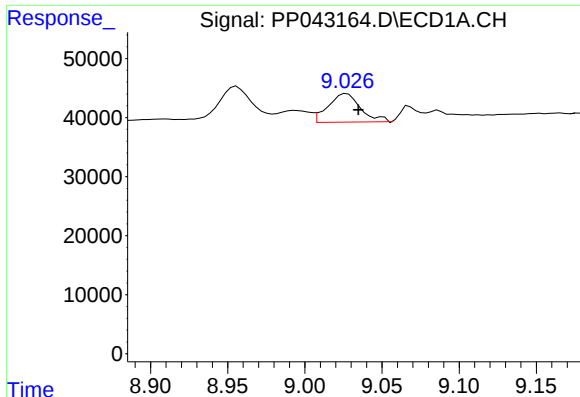
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.020 min
Response: 179358
Conc: 210.57 ng/ml



#34 AR-1260-4

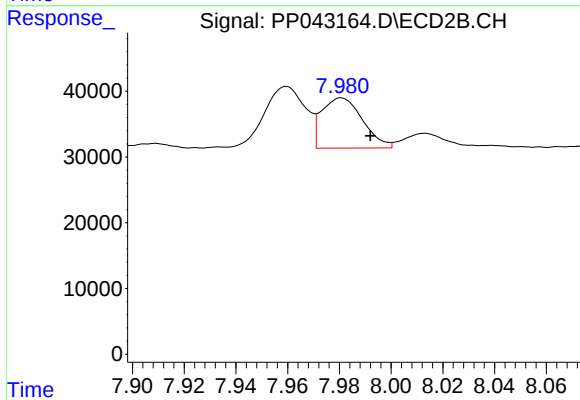
R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 40307
Conc: 35.58 ng/ml



#35 AR-1260-5

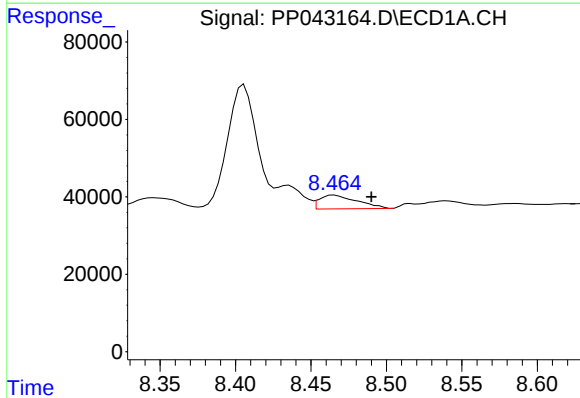
R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 70723
Conc: 42.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



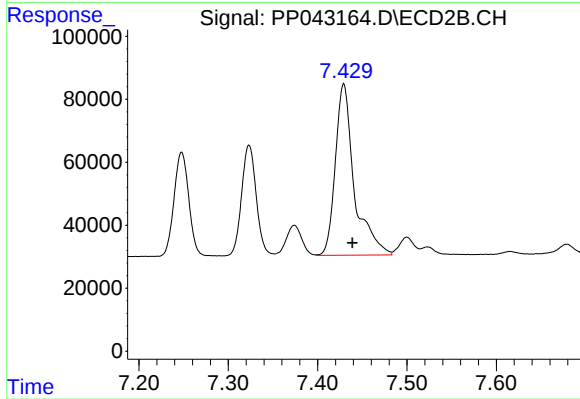
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 83888
Conc: 33.45 ng/ml



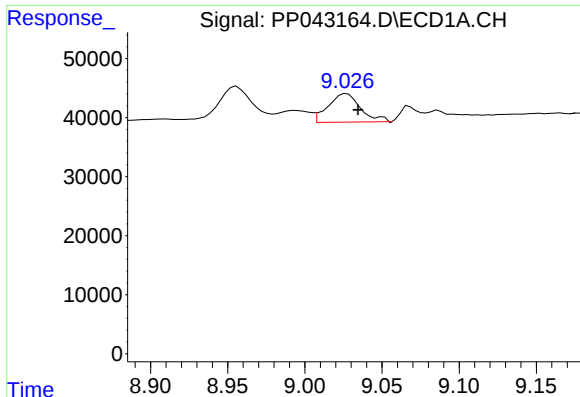
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.025 min
Response: 61451
Conc: 58.19 ng/ml



#36 AR-1262-1

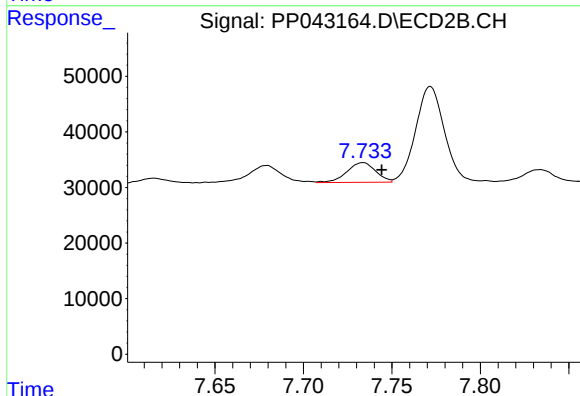
R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 801862
Conc: 885.78 ng/ml



#37 AR-1262-2

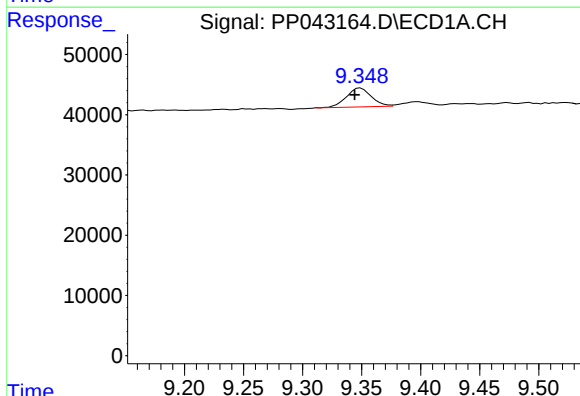
R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 70723
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



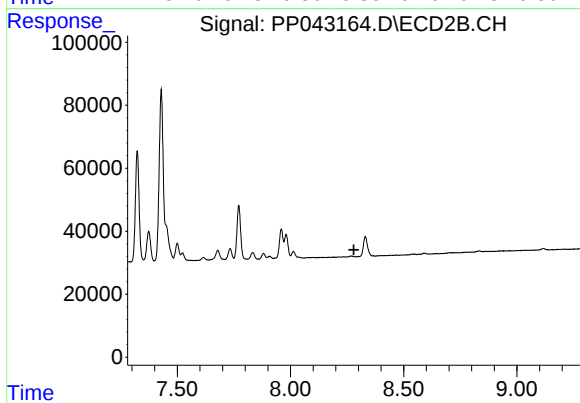
#37 AR-1262-2

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 40307
Conc: 26.95 ng/ml



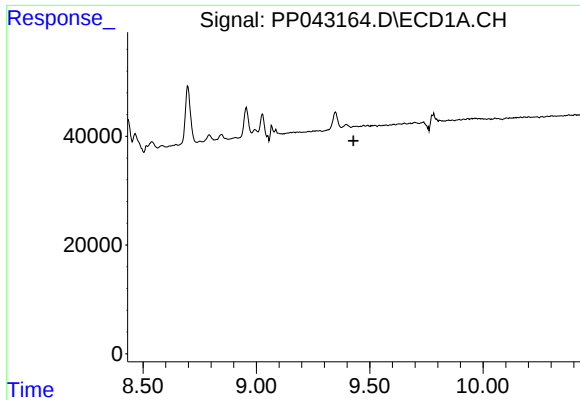
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 45740
Conc: 49.62 ng/ml



#38 AR-1262-3

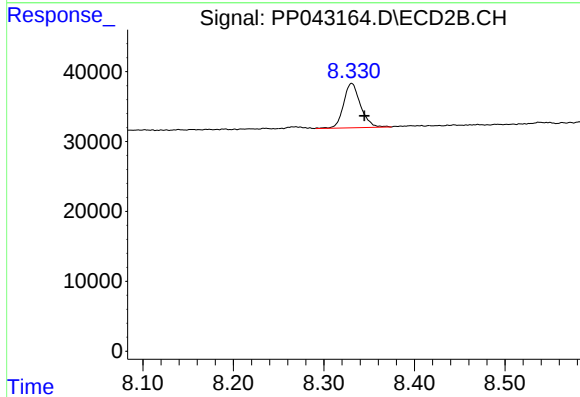
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

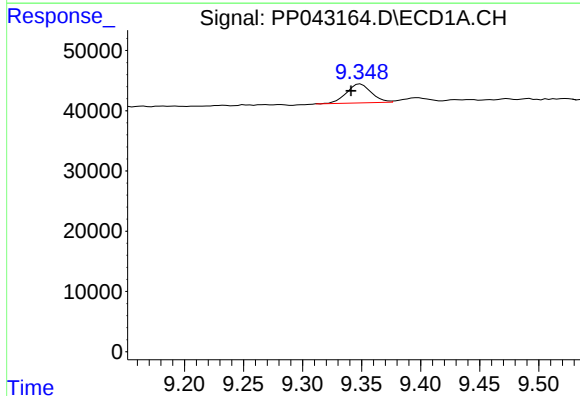
R.T.: 0.000 min
Exp R.T.: 9.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



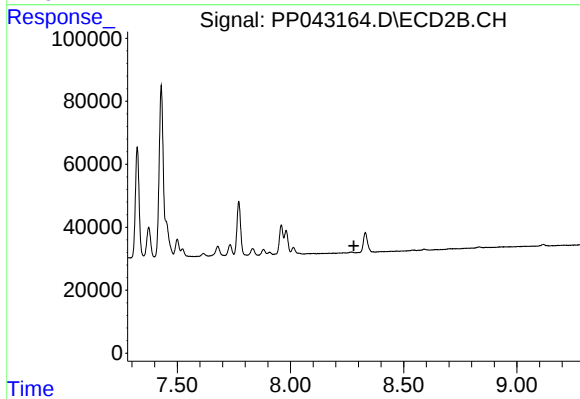
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: -0.014 min
Response: 82769
Conc: 40.60 ng/ml



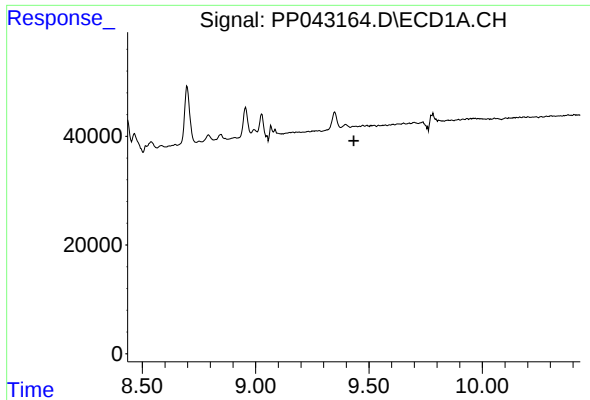
#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: 0.008 min
Response: 45740
Conc: 22.19 ng/ml



#41 AR-1268-1

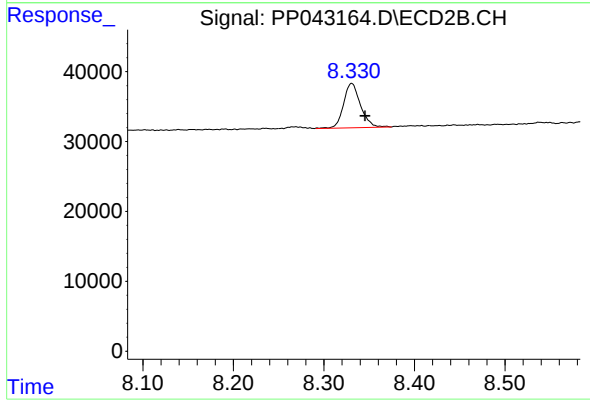
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: -0.015 min
Response: 82769
Conc: 29.10 ng/ml