

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 11:41
 Operator : DD\AJ
 Sample : AR1262CCC500
 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: Dec 07 15:06:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.795	4.061	2679149	2453492	55.328	51.201
2)	SA Decachlor...	10.670	9.364	1765704	1916687	51.987	51.764
Target Compounds							
3)	L1 AR-1016-1	0.000	5.314	0	18999	N.D.	12.857 #
4)	L1 AR-1016-2	0.000	5.336	0	28461	N.D.	13.089 #
5)	L1 AR-1016-3	0.000	5.527	0	13285	N.D.	11.366 #
6)	L1 AR-1016-4	0.000	5.579	0	17132	N.D.	19.627 #
7)	L1 AR-1016-5	0.000	5.805	0	12460	N.D.	10.955 #
9)	L2 AR-1221-2	0.000	4.414	0	35363	N.D.	91.672 #
10)	L2 AR-1221-3	0.000	4.504	0	10990	N.D.	9.111 #
11)	L3 AR-1232-1	0.000	4.504	0	10990	N.D.	10.578 #
12)	L3 AR-1232-2	0.000	5.336	0	28461	N.D.	29.225 #
13)	L3 AR-1232-3	0.000	5.527	0	13285	N.D.	25.190 #
14)	L3 AR-1232-4	0.000	5.623	0	11273	N.D.	26.693 #
15)	L3 AR-1232-5	0.000	5.805	0	12460	N.D.	42.997 #
16)	L4 AR-1242-1	0.000	5.314	0	18999	N.D.	16.642 #
17)	L4 AR-1242-2	0.000	5.336	0	28461	N.D.	16.923 #
18)	L4 AR-1242-3	0.000	5.527	0	13285	N.D.	14.549 #
19)	L4 AR-1242-4	0.000	5.623	0	11273	N.D.	13.420 #
20)	L4 AR-1242-5	0.000	6.186	0	129479	N.D.	125.496 #
21)	L5 AR-1248-1	0.000	5.314	0	18999	N.D.	22.058 #
22)	L5 AR-1248-2	0.000	5.579	0	17132	N.D.	14.349 #
23)	L5 AR-1248-3	0.000	5.623	0	11273	N.D.	8.906 #
24)	L5 AR-1248-4	7.005f	5.805	97187	12460	61.974	8.133 #
25)	L5 AR-1248-5	0.000	6.231	0	12354	N.D.	8.468 #
26)	L6 AR-1254-1	7.005	6.186	97187	129479	63.777	59.855
27)	L6 AR-1254-2	7.233	6.345	143259	138061	61.685	74.108
28)	L6 AR-1254-3	7.612	6.784f	70259	537309	27.811	173.816 #
29)	L6 AR-1254-4	7.905	7.005	46601	23655	27.464	13.924 #
30)	L6 AR-1254-5	8.331	7.433	738713	670024	395.158	248.196 #
31)	L7 AR-1260-1	7.779	6.903	671153	745470	383.507	377.245
32)	L7 AR-1260-2	8.044	7.100	807033	882687	392.766	362.464
33)	L7 AR-1260-3	8.410	7.256	1156582	880916	709.110	385.751 #
34)	L7 AR-1260-4	8.639	7.736	1046345	1146700	568.249	603.489
35)	L7 AR-1260-5	8.953	7.984	2108110	2335901	571.735	514.748
36)	L8 AR-1262-1	8.410	7.474	1156582	1290939	509.046	464.496
37)	L8 AR-1262-2	8.953	7.984	2108110	2335901	530.529	480.901
38)	L8 AR-1262-3	9.252	8.270	1452457	954145	522.229	485.102
39)	L8 AR-1262-4	9.340	8.334	1152512	1770355	525.750	488.349
40)	L8 AR-1262-5	9.967	8.831	793150	843370	543.246	519.576
41)	L9 AR-1268-1	9.252	8.270	1452457	954145	302.245	172.445 #
42)	L9 AR-1268-2	9.340	8.334	1152512	1770355	247.577	327.437 #

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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
43) L9	AR-1268-3	9.557	8.542	66031	68711	16.329	14.981
44) L9	AR-1268-4	9.967	8.831	793150	843370	510.628	462.702
45) L9	AR-1268-5	10.356	9.118	293351	315169	24.048	22.760

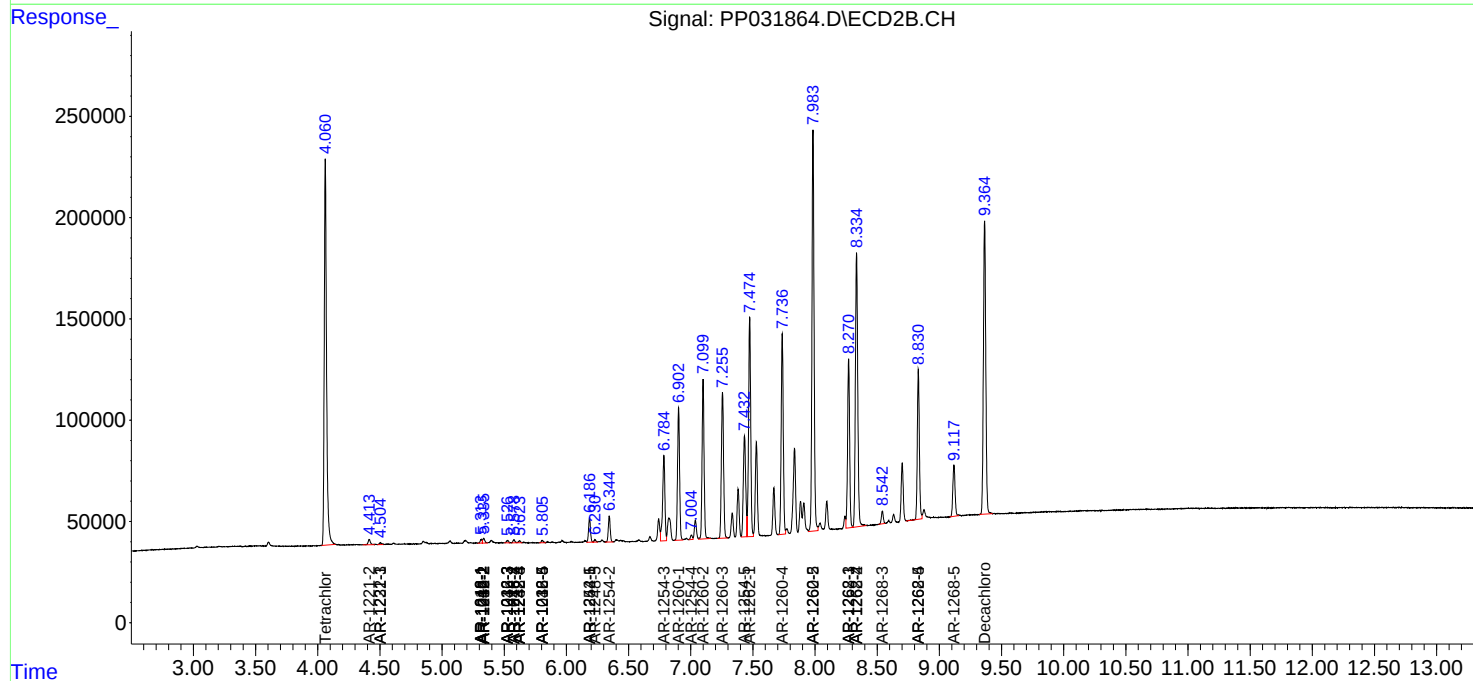
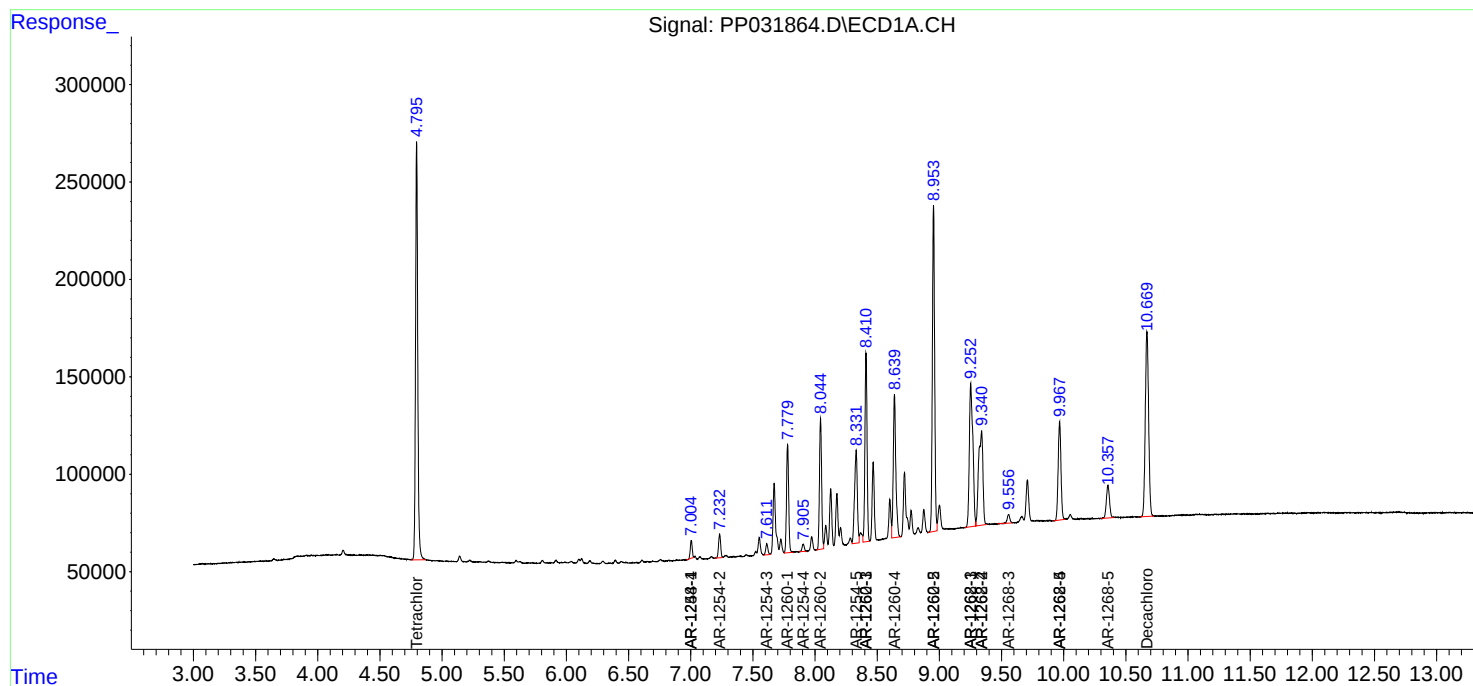
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

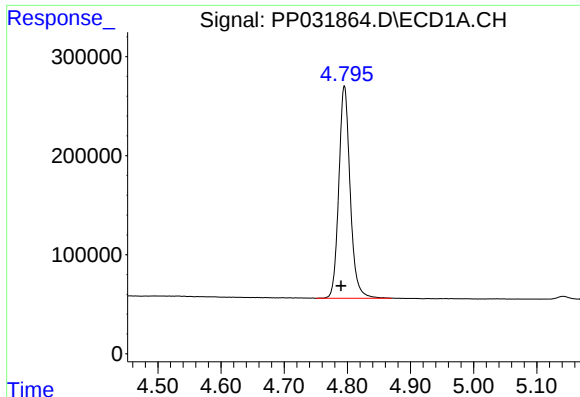
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

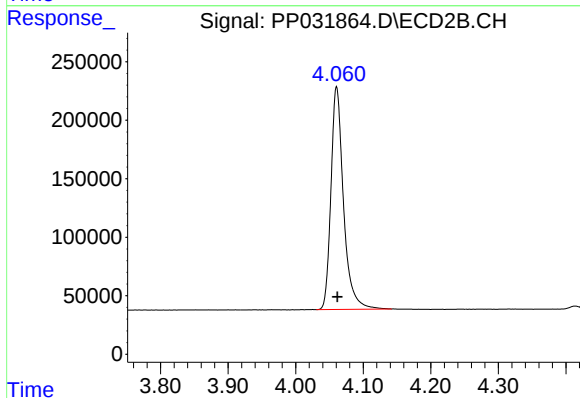




#1 Tetrachloro-m-xylene

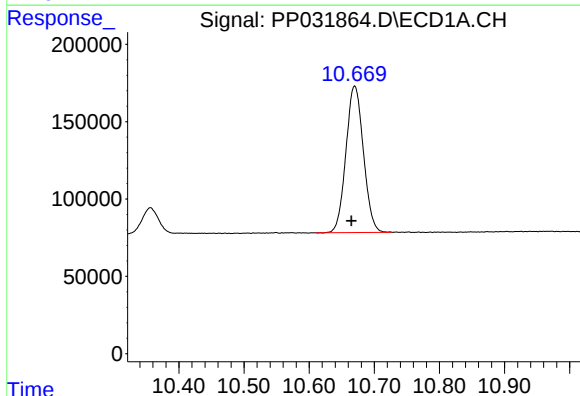
R.T.: 4.795 min
Delta R.T.: 0.005 min
Response: 2679149
Conc: 55.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



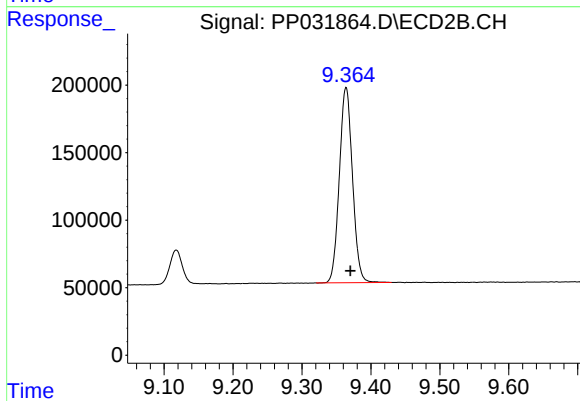
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2453492
Conc: 51.20 ng/ml



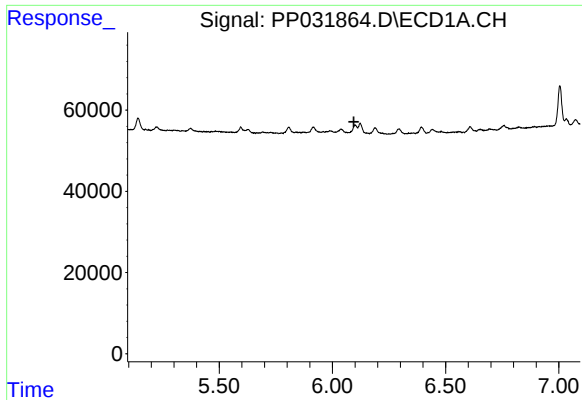
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.005 min
Response: 1765704
Conc: 51.99 ng/ml



#2 Decachlorobiphenyl

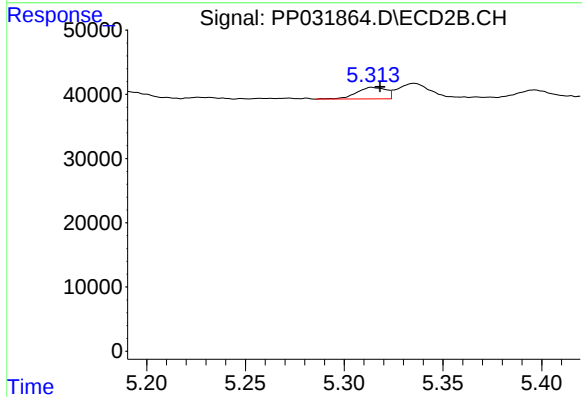
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 1916687
Conc: 51.76 ng/ml



#3 AR-1016-1

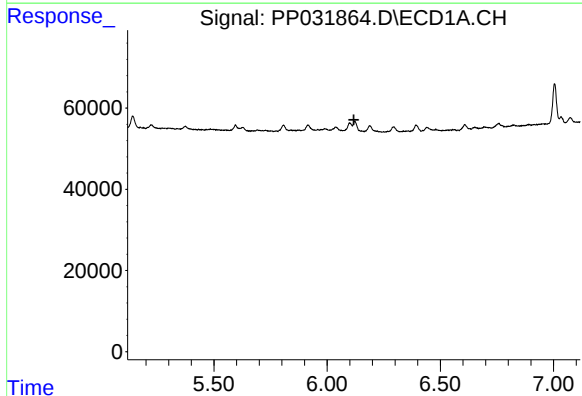
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



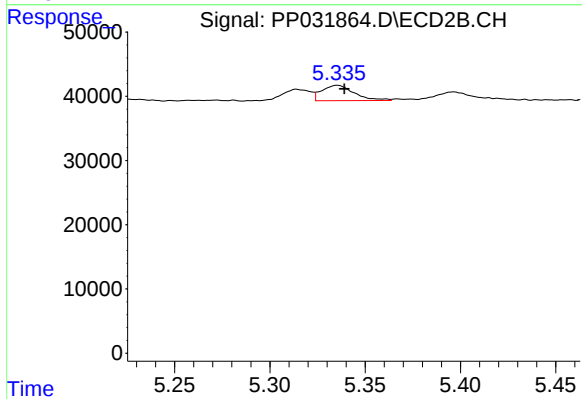
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 18999
Conc: 12.86 ng/ml



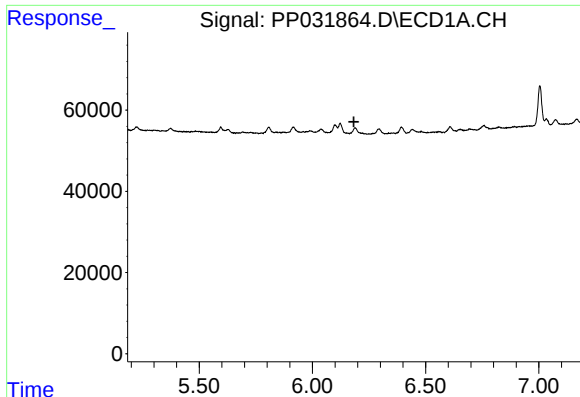
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

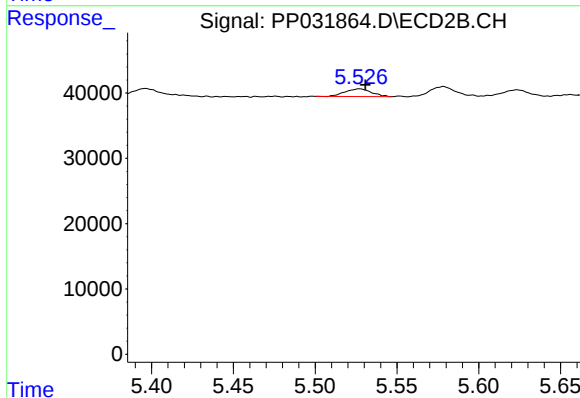
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 28461
Conc: 13.09 ng/ml



#5 AR-1016-3

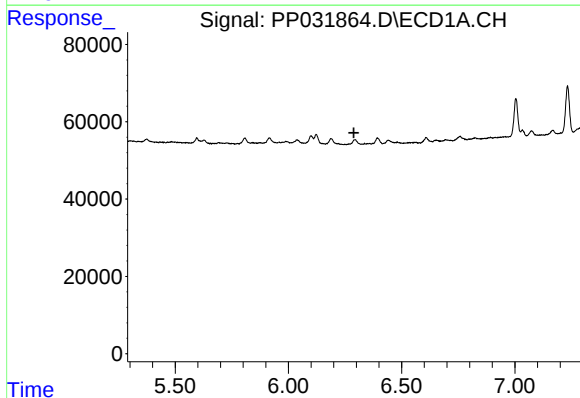
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



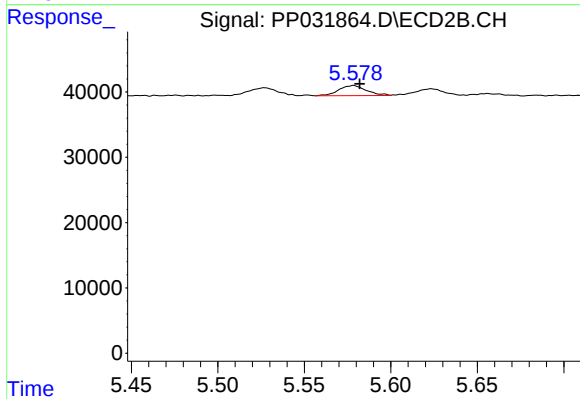
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 13285
Conc: 11.37 ng/ml



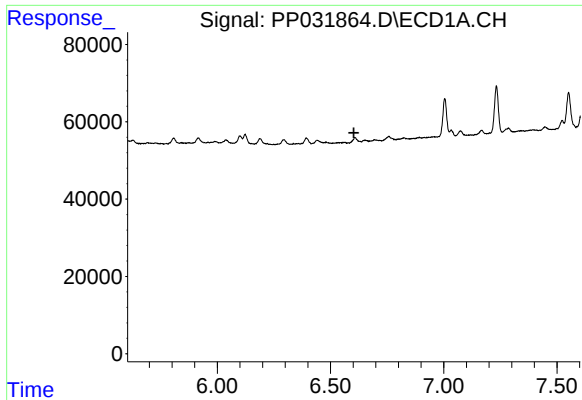
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

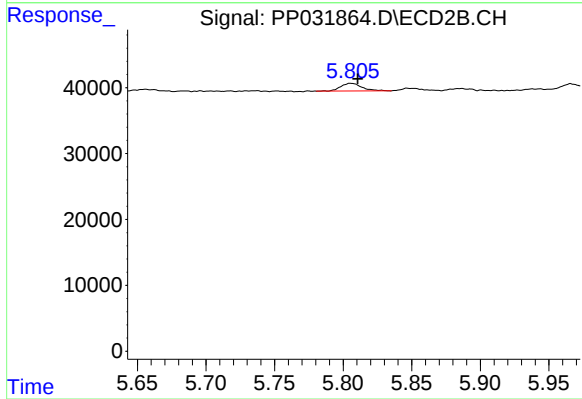
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 17132
Conc: 19.63 ng/ml



#7 AR-1016-5

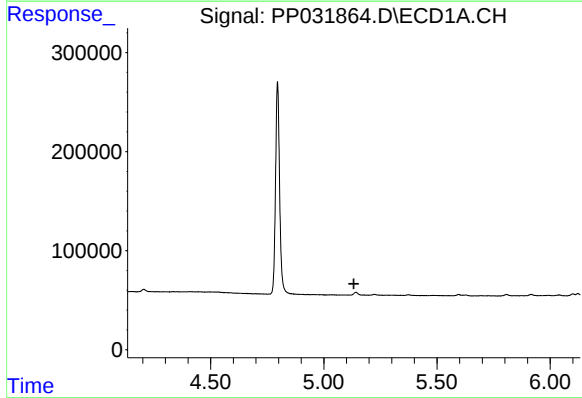
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



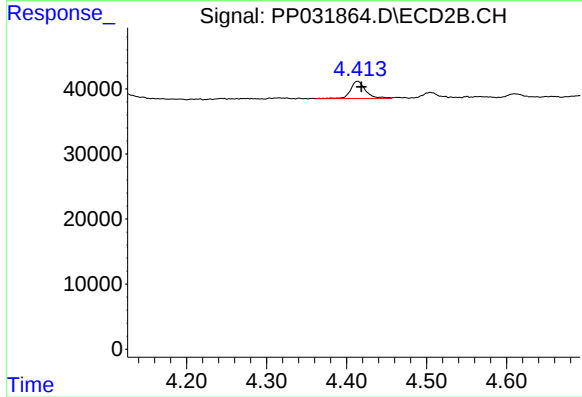
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 12460
Conc: 10.95 ng/ml



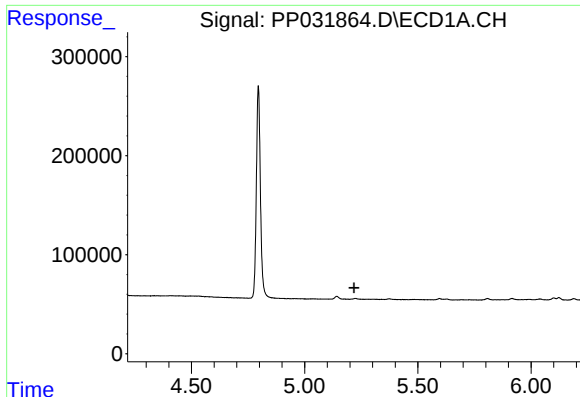
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

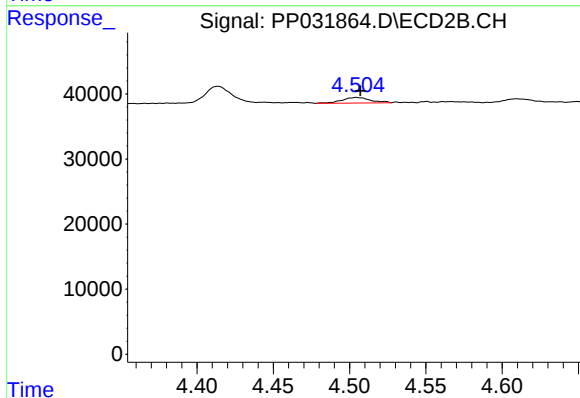
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 35363
Conc: 91.67 ng/ml



#10 AR-1221-3

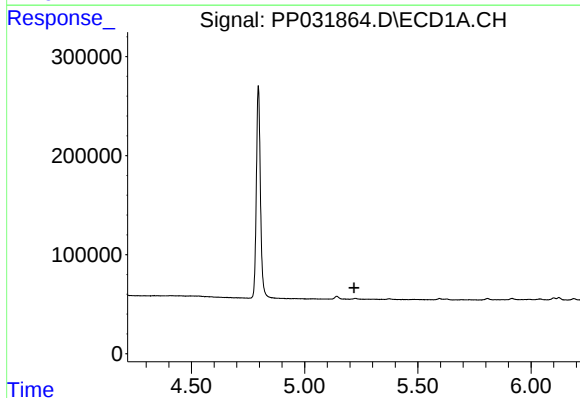
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



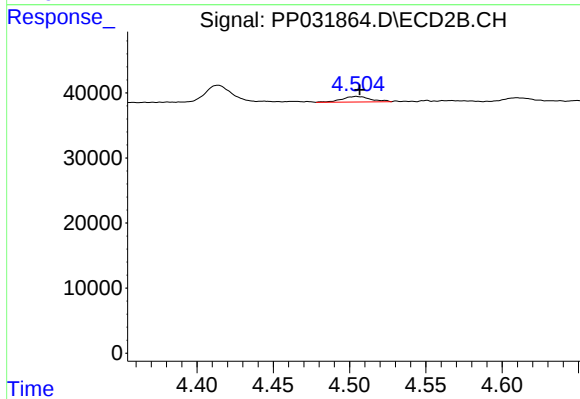
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 10990
Conc: 9.11 ng/ml



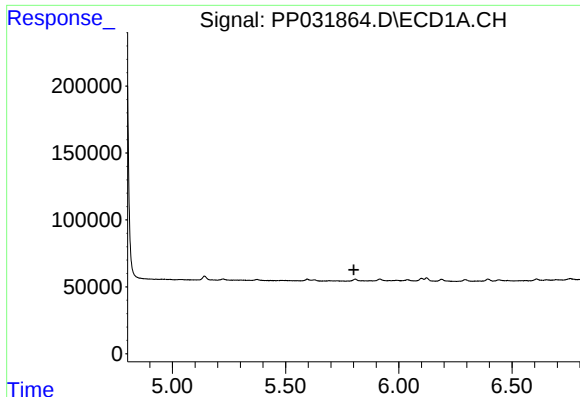
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

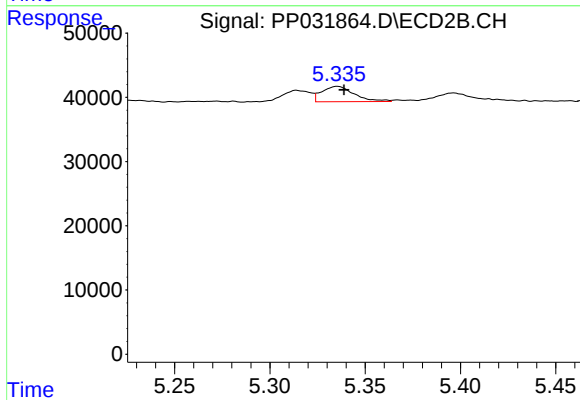
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 10990
Conc: 10.58 ng/ml



#12 AR-1232-2

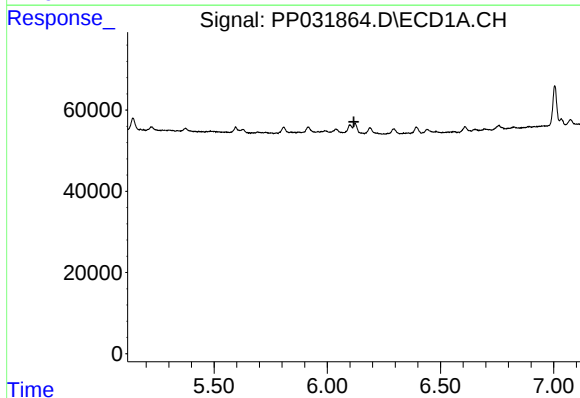
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



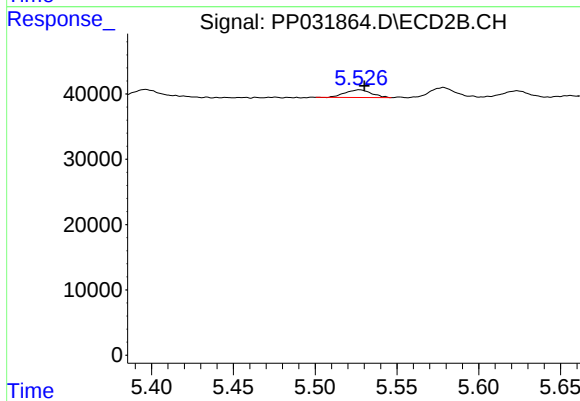
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 28461
Conc: 29.23 ng/ml



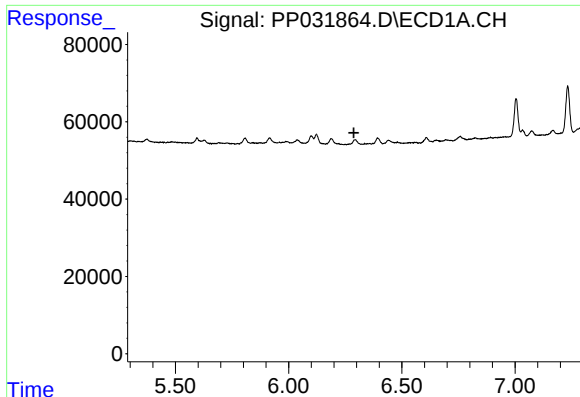
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

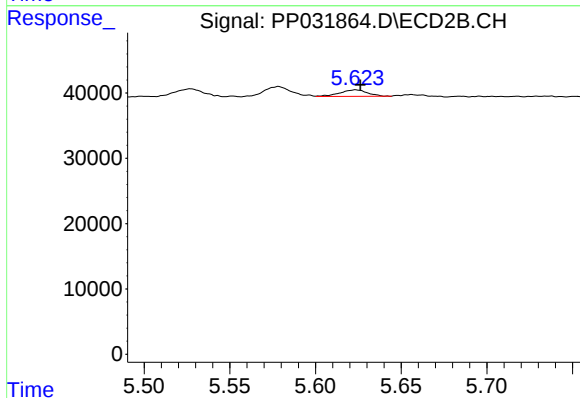
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 13285
Conc: 25.19 ng/ml



#14 AR-1232-4

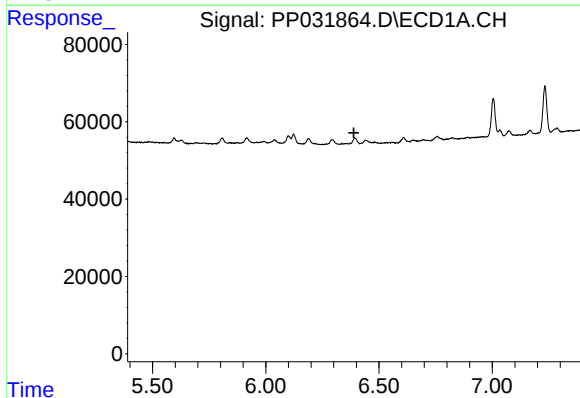
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



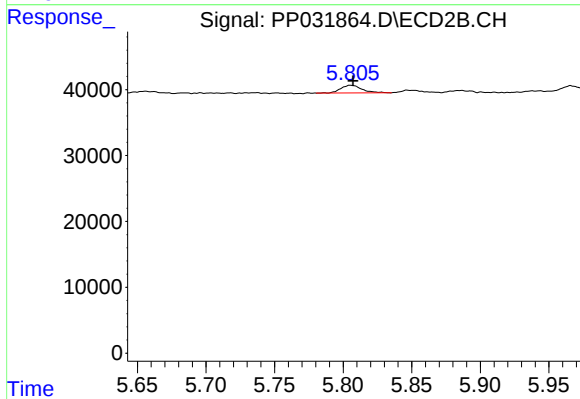
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 11273
Conc: 26.69 ng/ml



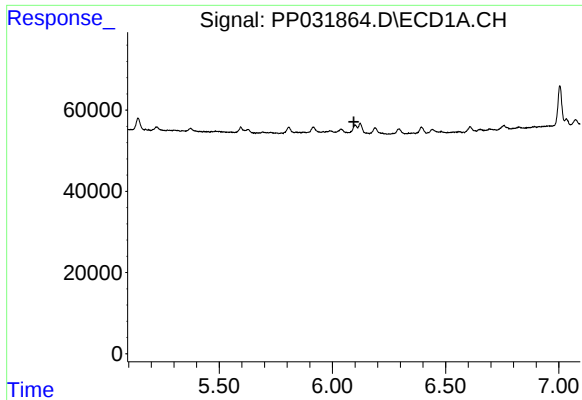
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#15 AR-1232-5

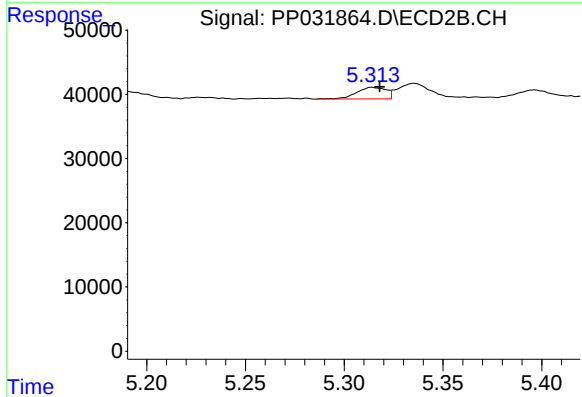
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 12460
Conc: 43.00 ng/ml



#16 AR-1242-1

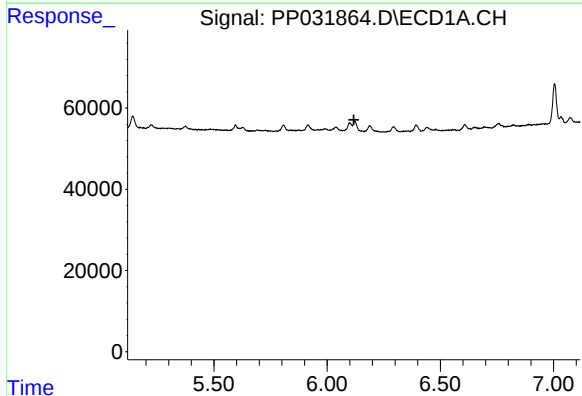
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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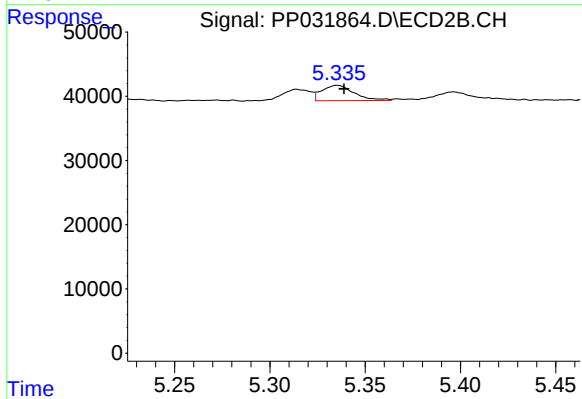
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 18999
Conc: 16.64 ng/ml



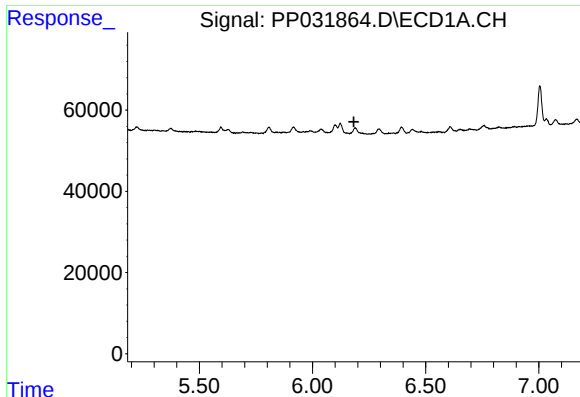
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

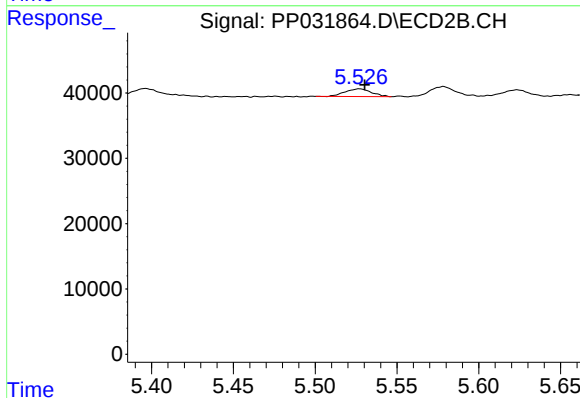
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 28461
Conc: 16.92 ng/ml



#18 AR-1242-3

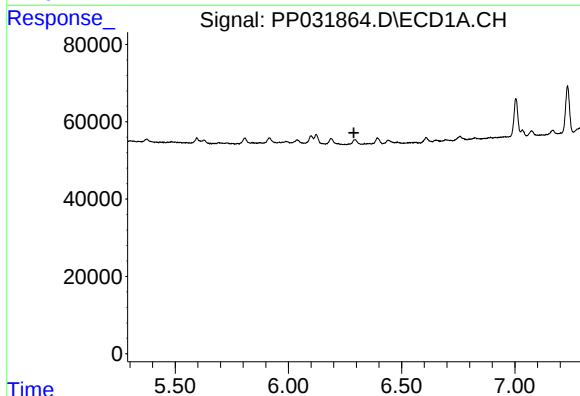
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



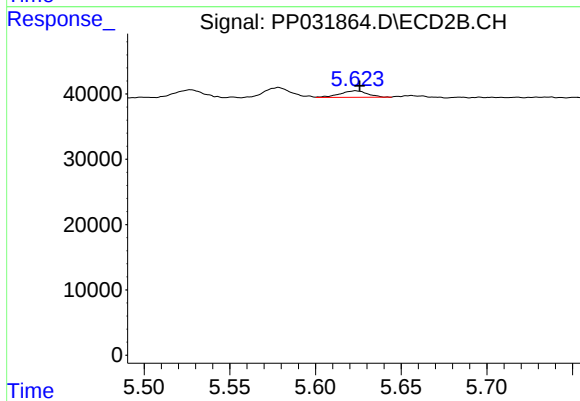
#18 AR-1242-3

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 13285
Conc: 14.55 ng/ml



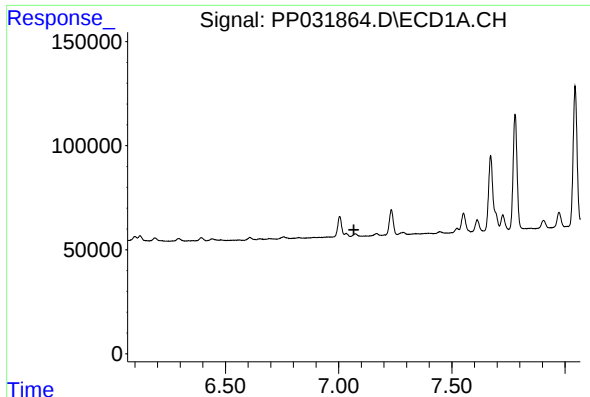
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

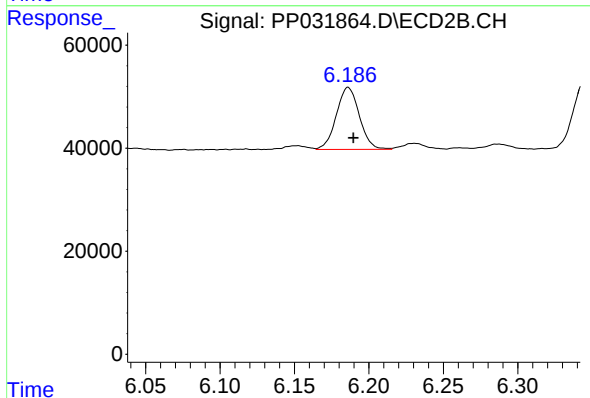
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 11273
Conc: 13.42 ng/ml



#20 AR-1242-5

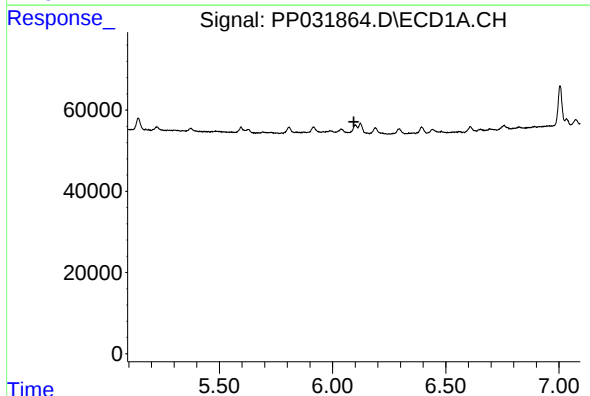
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



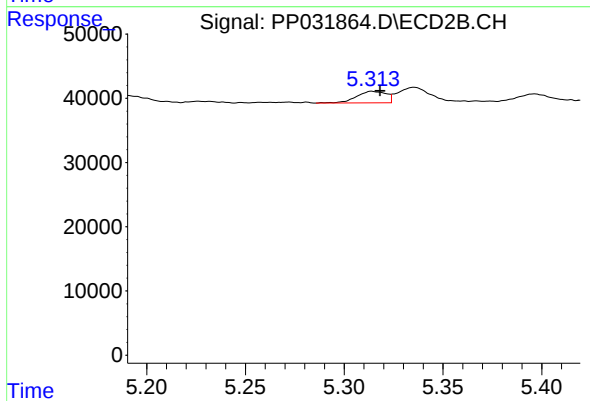
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 129479
Conc: 125.50 ng/ml



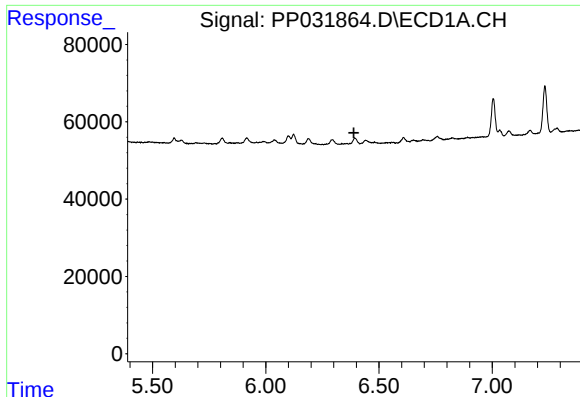
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

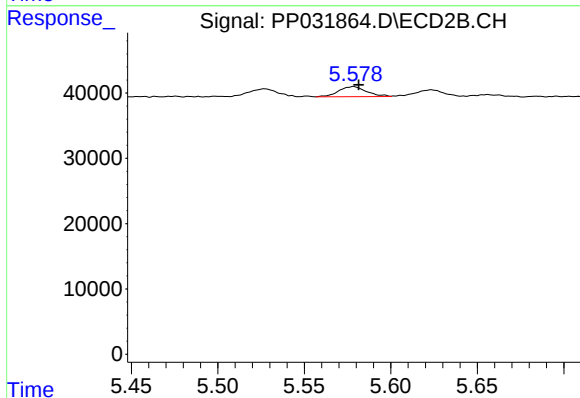
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 18999
Conc: 22.06 ng/ml



#22 AR-1248-2

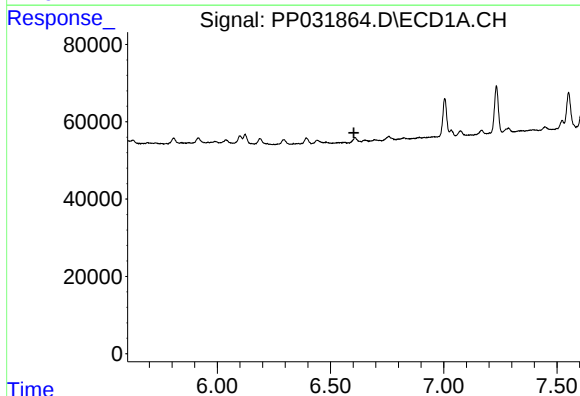
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



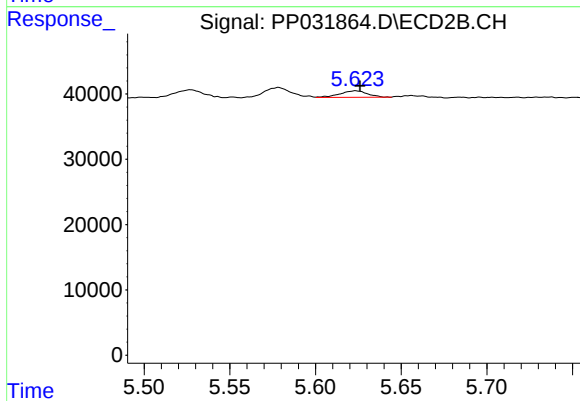
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 17132
Conc: 14.35 ng/ml



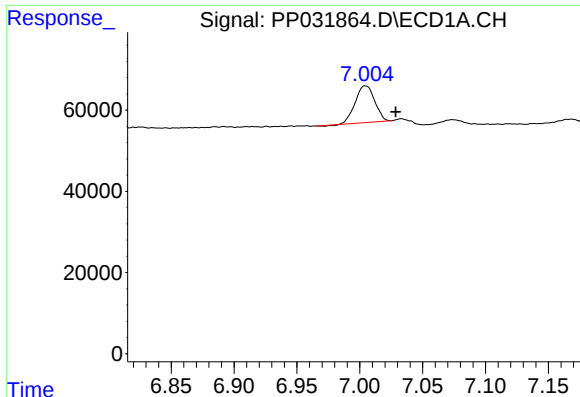
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

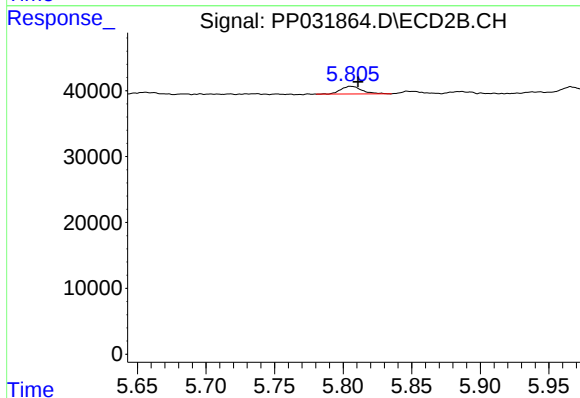
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 11273
Conc: 8.91 ng/ml



#24 AR-1248-4

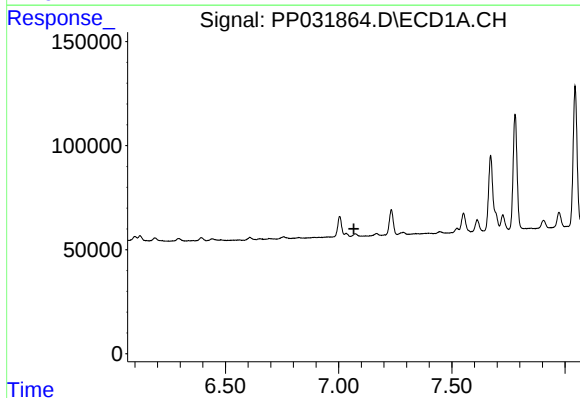
R.T.: 7.005 min
Delta R.T.: -0.024 min
Response: 97187
Conc: 61.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



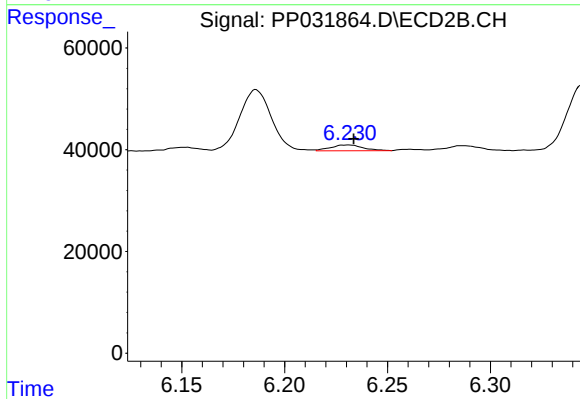
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 12460
Conc: 8.13 ng/ml



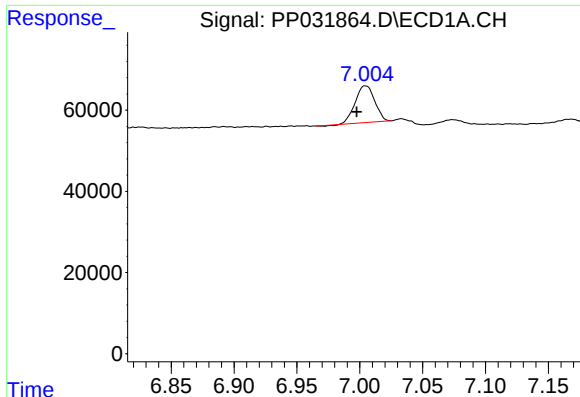
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

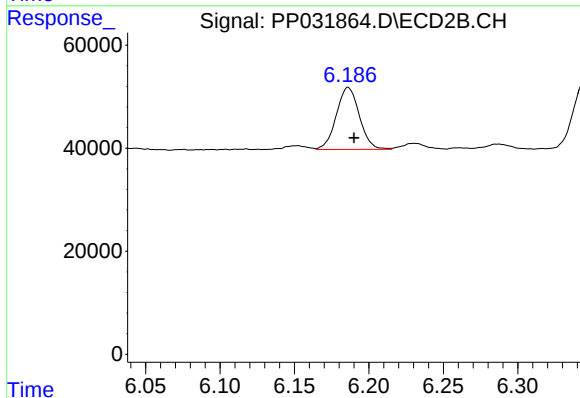
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 12354
Conc: 8.47 ng/ml



#26 AR-1254-1

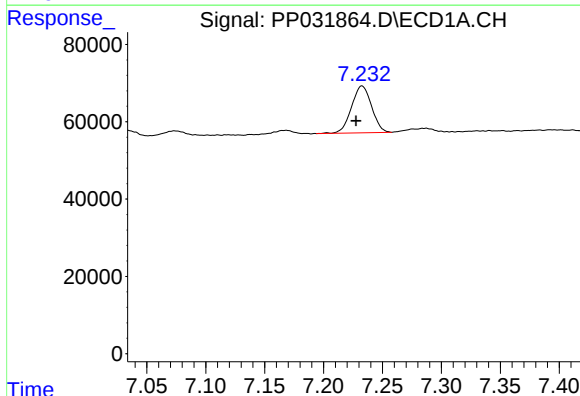
R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 97187
Conc: 63.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



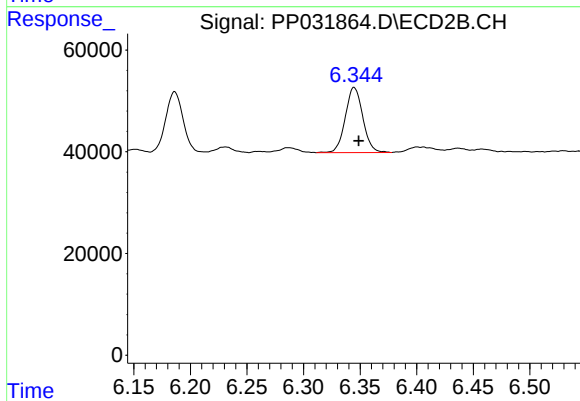
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 129479
Conc: 59.86 ng/ml



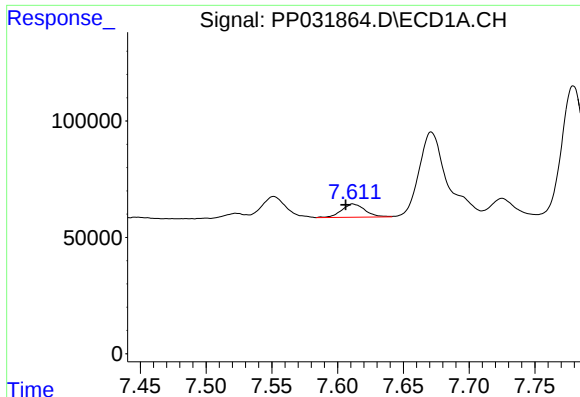
#27 AR-1254-2

R.T.: 7.233 min
Delta R.T.: 0.005 min
Response: 143259
Conc: 61.68 ng/ml



#27 AR-1254-2

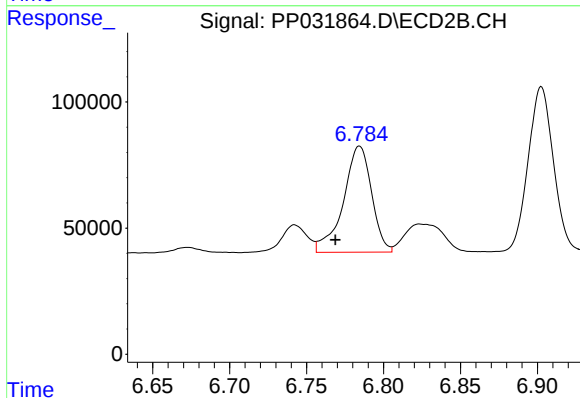
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 138061
Conc: 74.11 ng/ml



#28 AR-1254-3

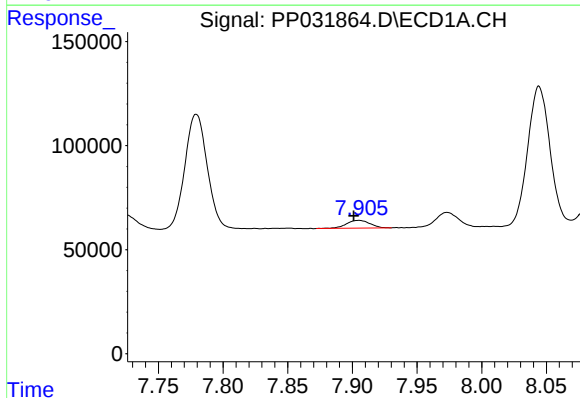
R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 70259
Conc: 27.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



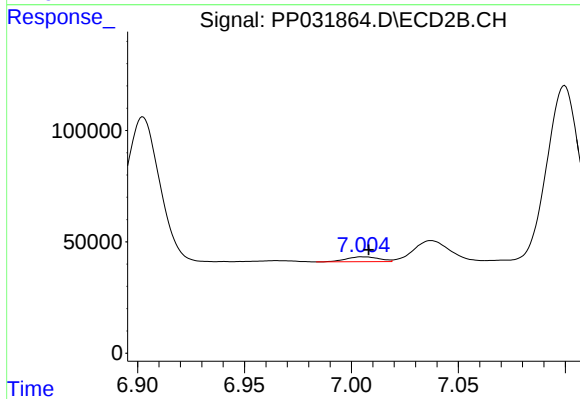
#28 AR-1254-3

R.T.: 6.784 min
Delta R.T.: 0.016 min
Response: 537309
Conc: 173.82 ng/ml



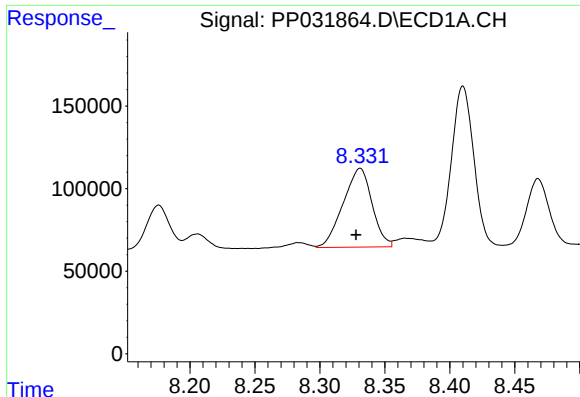
#29 AR-1254-4

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 46601
Conc: 27.46 ng/ml



#29 AR-1254-4

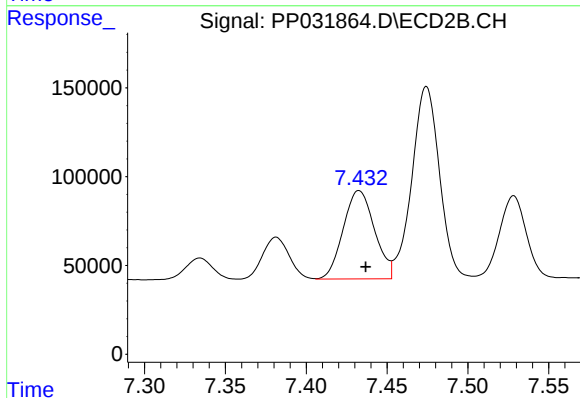
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 23655
Conc: 13.92 ng/ml



#30 AR-1254-5

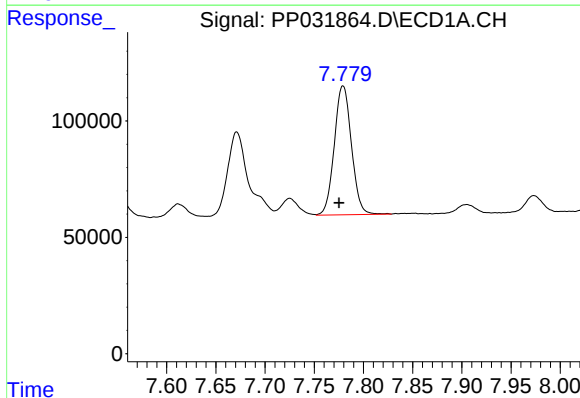
R.T.: 8.331 min
Delta R.T.: 0.003 min
Response: 738713
Conc: 395.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



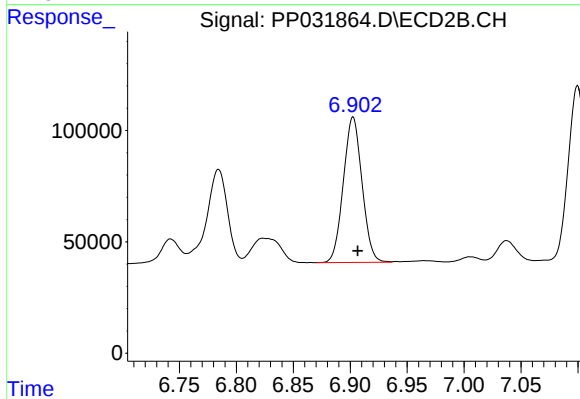
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 670024
Conc: 248.20 ng/ml



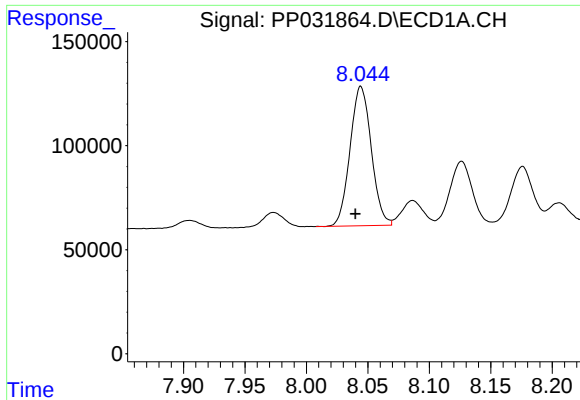
#31 AR-1260-1

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 671153
Conc: 383.51 ng/ml



#31 AR-1260-1

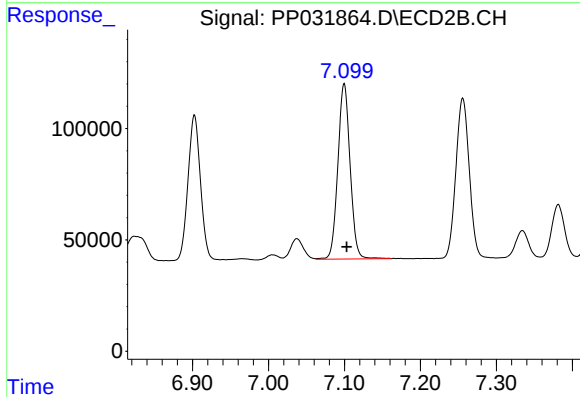
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 745470
Conc: 377.25 ng/ml



#32 AR-1260-2

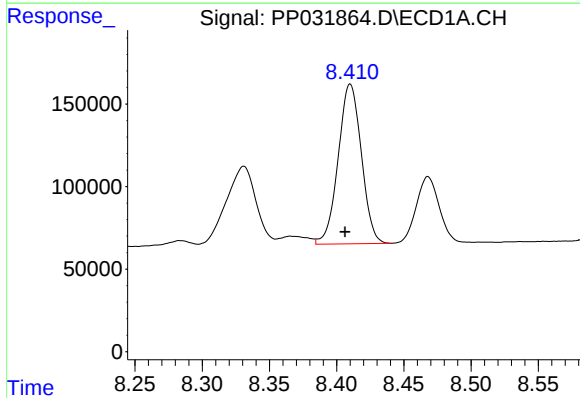
R.T.: 8.044 min
Delta R.T.: 0.004 min
Response: 807033
Conc: 392.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



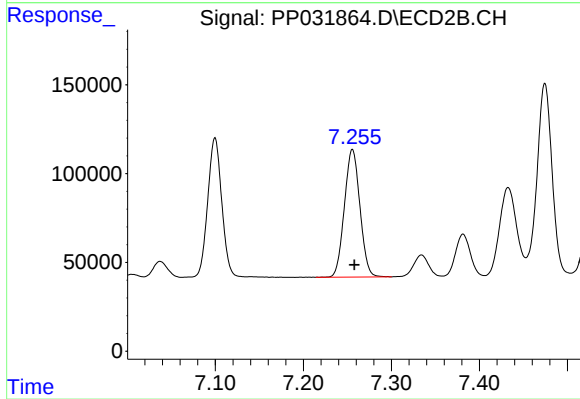
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 882687
Conc: 362.46 ng/ml



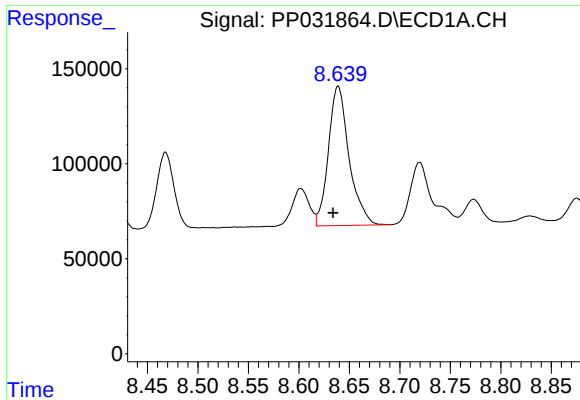
#33 AR-1260-3

R.T.: 8.410 min
Delta R.T.: 0.004 min
Response: 1156582
Conc: 709.11 ng/ml



#33 AR-1260-3

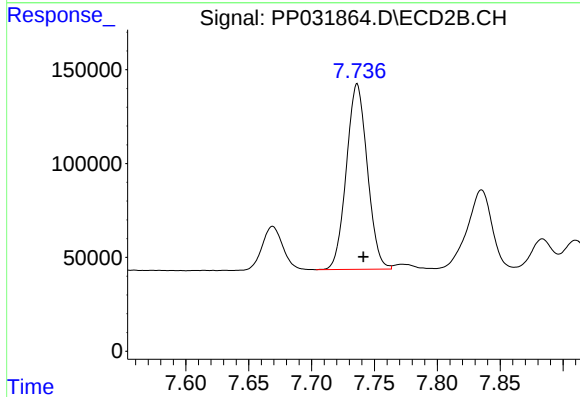
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 880916
Conc: 385.75 ng/ml



#34 AR-1260-4

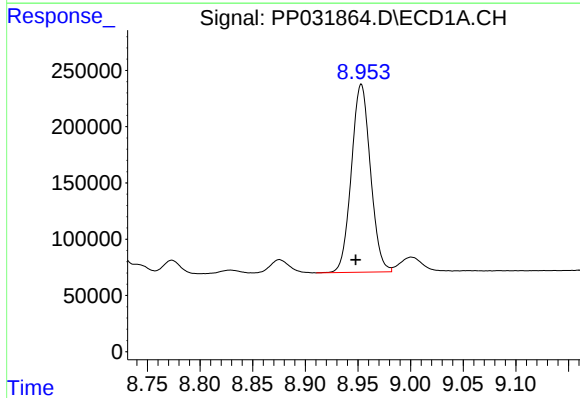
R.T.: 8.639 min
Delta R.T.: 0.005 min
Response: 1046345
Conc: 568.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



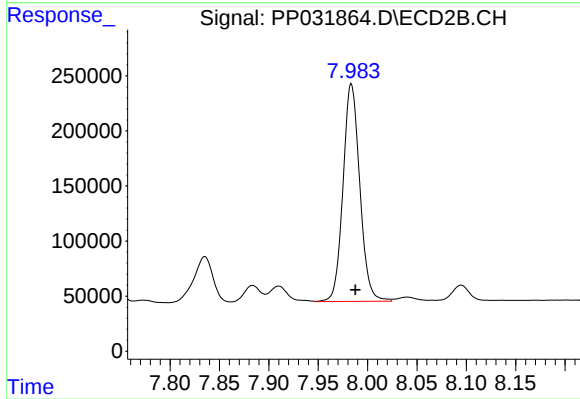
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 1146700
Conc: 603.49 ng/ml



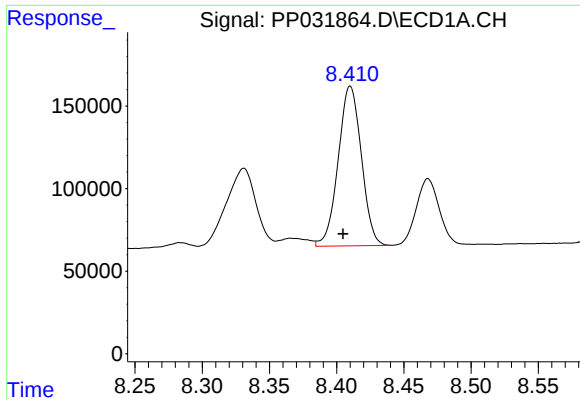
#35 AR-1260-5

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 2108110
Conc: 571.74 ng/ml



#35 AR-1260-5

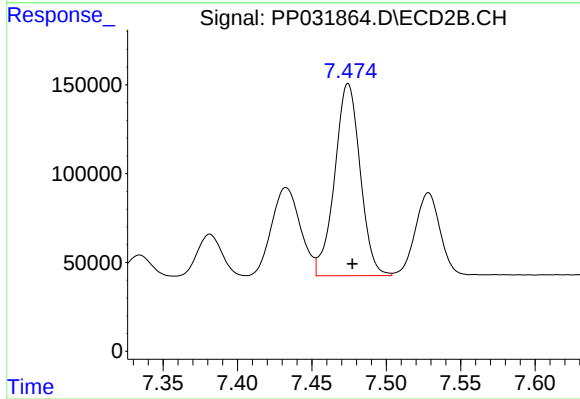
R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2335901
Conc: 514.75 ng/ml



#36 AR-1262-1

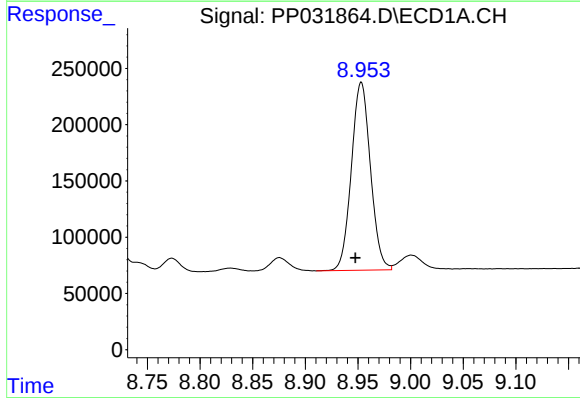
R.T.: 8.410 min
Delta R.T.: 0.005 min
Response: 1156582
Conc: 509.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



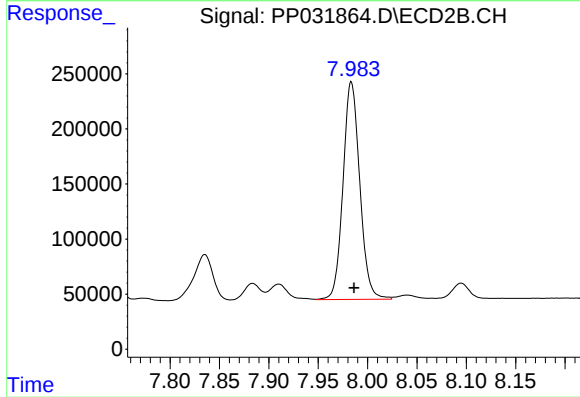
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1290939
Conc: 464.50 ng/ml



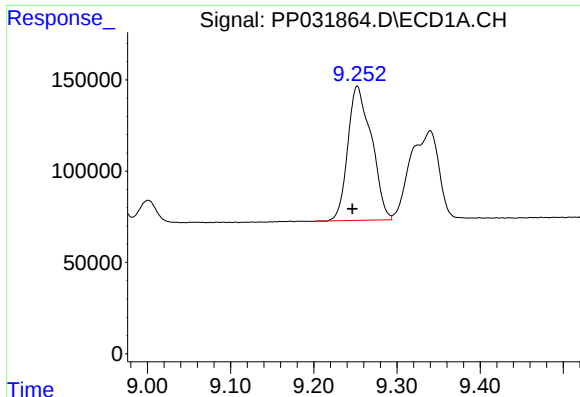
#37 AR-1262-2

R.T.: 8.953 min
Delta R.T.: 0.006 min
Response: 2108110
Conc: 530.53 ng/ml



#37 AR-1262-2

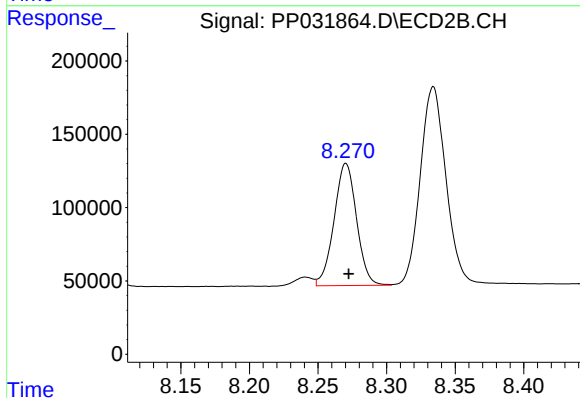
R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 2335901
Conc: 480.90 ng/ml



#38 AR-1262-3

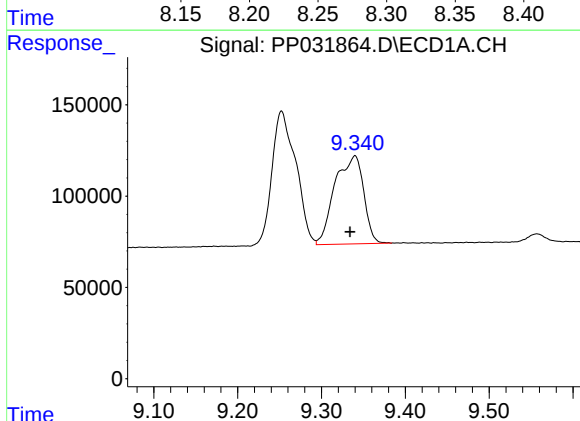
R.T.: 9.252 min
Delta R.T.: 0.006 min
Response: 1452457
Conc: 522.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



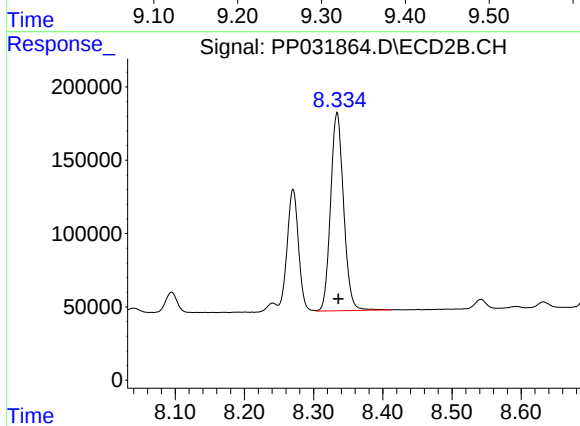
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 954145
Conc: 485.10 ng/ml



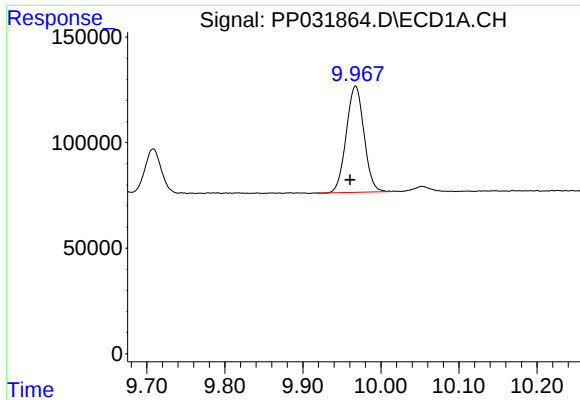
#39 AR-1262-4

R.T.: 9.340 min
Delta R.T.: 0.006 min
Response: 1152512
Conc: 525.75 ng/ml



#39 AR-1262-4

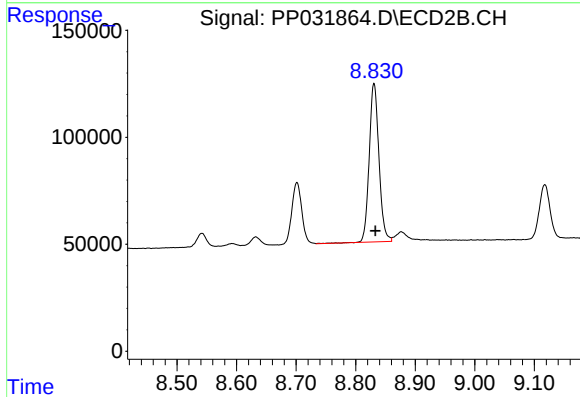
R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 1770355
Conc: 488.35 ng/ml



#40 AR-1262-5

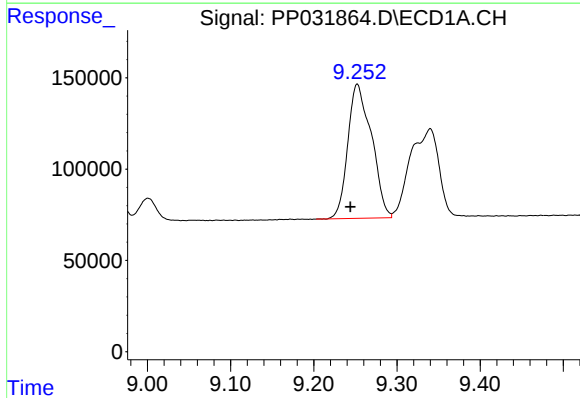
R.T.: 9.967 min
Delta R.T.: 0.007 min
Response: 793150
Conc: 543.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



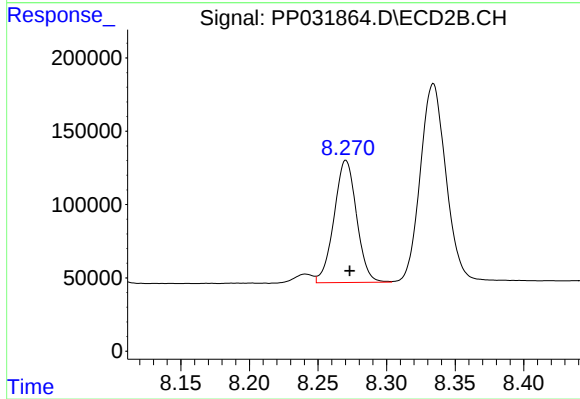
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 843370
Conc: 519.58 ng/ml



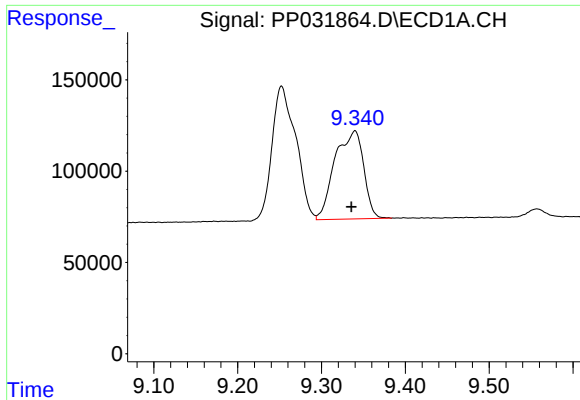
#41 AR-1268-1

R.T.: 9.252 min
Delta R.T.: 0.008 min
Response: 1452457
Conc: 302.24 ng/ml



#41 AR-1268-1

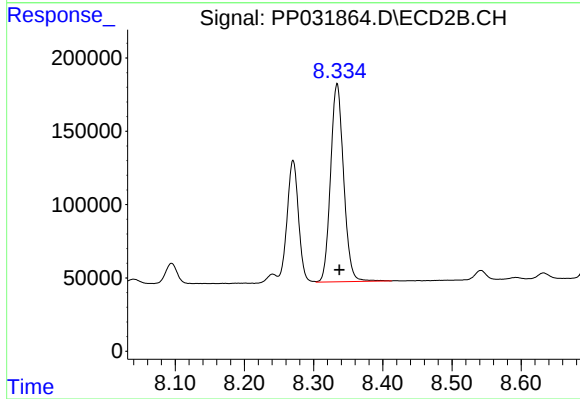
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 954145
Conc: 172.44 ng/ml



#42 AR-1268-2

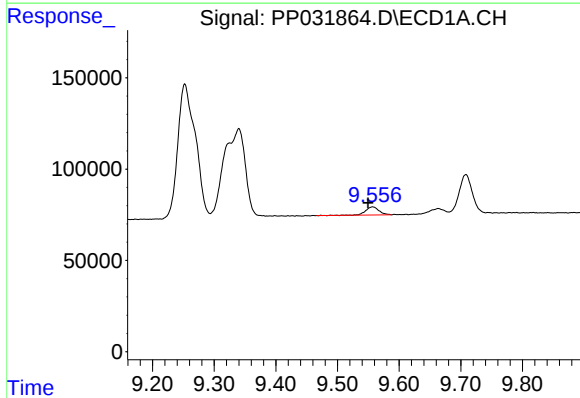
R.T.: 9.340 min
Delta R.T.: 0.005 min
Response: 1152512
Conc: 247.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



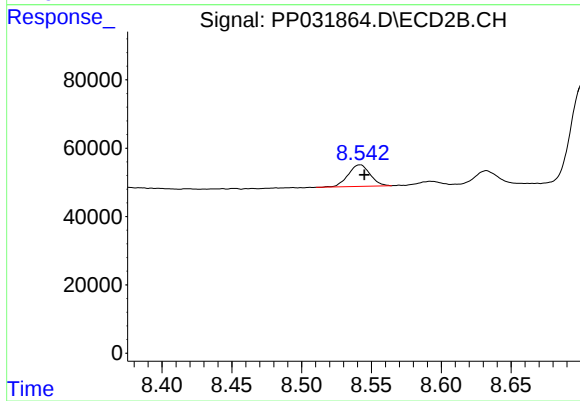
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 1770355
Conc: 327.44 ng/ml



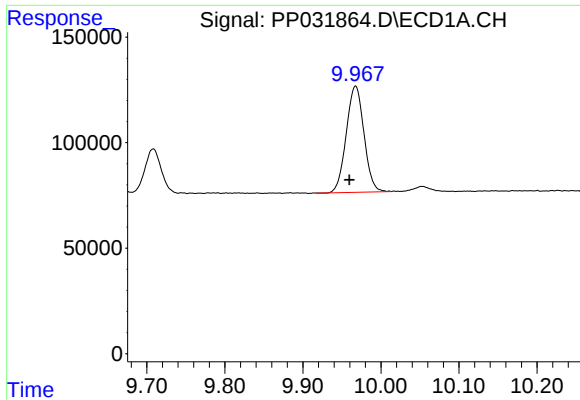
#43 AR-1268-3

R.T.: 9.557 min
Delta R.T.: 0.007 min
Response: 66031
Conc: 16.33 ng/ml



#43 AR-1268-3

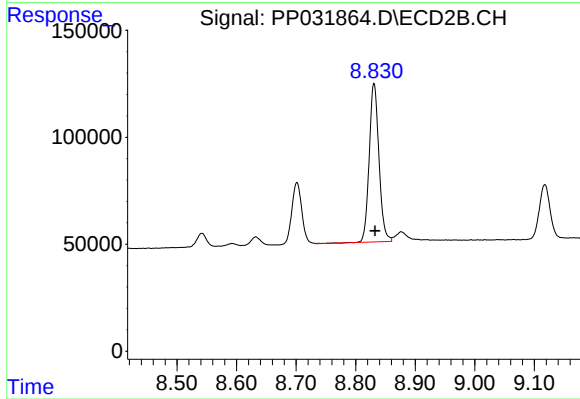
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 68711
Conc: 14.98 ng/ml



#44 AR-1268-4

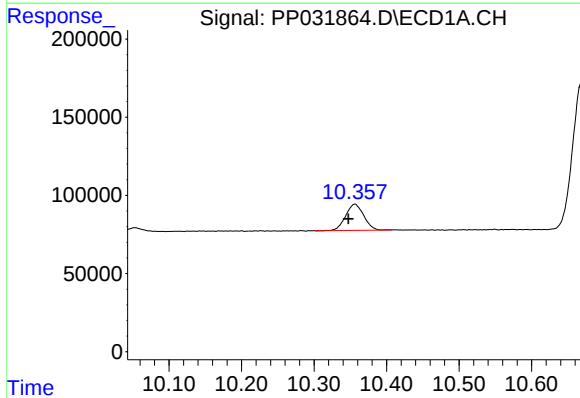
R.T.: 9.967 min
Delta R.T.: 0.008 min
Response: 793150
Conc: 510.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



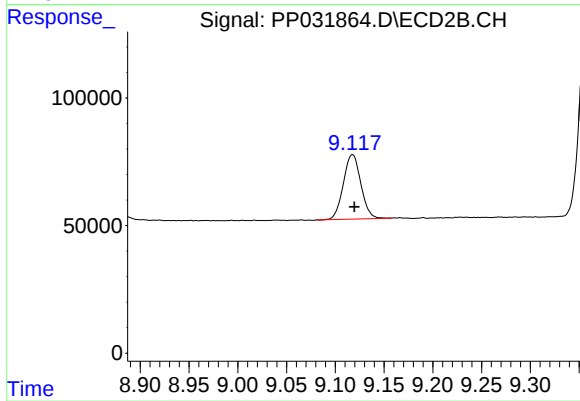
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 843370
Conc: 462.70 ng/ml



#45 AR-1268-5

R.T.: 10.356 min
Delta R.T.: 0.009 min
Response: 293351
Conc: 24.05 ng/ml



#45 AR-1268-5

R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 315169
Conc: 22.76 ng/ml