

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 12:48
 Operator : DD\AJ
 Sample : M2259-07 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC258873-1-1

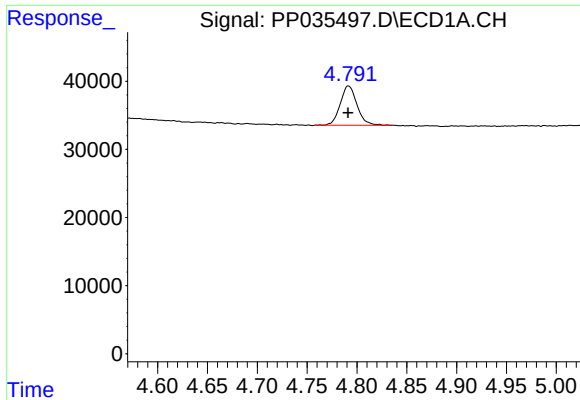
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 13:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.791	4.209	67542	60259	1.330	1.770 #
2)	SA Decachlor...	10.653	9.463	91279	37841	2.248	1.953
Target Compounds							
3)	L1 AR-1016-1	0.000	5.449	0	16687	N.D.	15.695 #
4)	L1 AR-1016-2	0.000	5.449f	0	16687	N.D.	10.507 #
5)	L1 AR-1016-3	0.000	5.664	0	8435	N.D.	10.072 #
6)	L1 AR-1016-4	0.000	5.708	0	330632	N.D.	522.916 #
7)	L1 AR-1016-5	6.603	5.937	297040	198038	235.166	234.855
12)	L3 AR-1232-2	0.000	5.449f	0	16687	N.D.	25.457 #
13)	L3 AR-1232-3	0.000	5.664	0	8435	N.D.	25.459 #
14)	L3 AR-1232-4	0.000	5.752	0	117152	N.D.	402.042 #
15)	L3 AR-1232-5	6.388	5.937	494896	198038	1484.817	637.305 #
16)	L4 AR-1242-1	0.000	5.449	0	16687	N.D.	21.827 #
17)	L4 AR-1242-2	0.000	5.449f	0	16687	N.D.	14.068 #
18)	L4 AR-1242-3	0.000	5.664	0	8435	N.D.	13.425 #
19)	L4 AR-1242-4	0.000	5.752	0	117152	N.D.	189.963 #
20)	L4 AR-1242-5	7.068	6.311	343315	691807	348.621	960.236 #
21)	L5 AR-1248-1	0.000	5.449	0	16687	N.D.	27.890 #
22)	L5 AR-1248-2	6.388	5.708	494896	330632	382.290	397.672
23)	L5 AR-1248-3	6.603	5.752	297040	117152	190.602	134.250 #
24)	L5 AR-1248-4	7.028	5.937	518034	198038	314.535	193.167 #
25)	L5 AR-1248-5	7.068	6.355	343315	145715	214.854	152.746 #
26)	L6 AR-1254-1	6.998	6.311	815704	691807	450.363	469.341
27)	L6 AR-1254-2	7.226	6.468	1221364	516559	436.516	390.153
28)	L6 AR-1254-3	7.606	6.886	1135393	729114	386.332	359.299
29)	L6 AR-1254-4	7.900	7.121	937740	503182	454.615	409.037
30)	L6 AR-1254-5	8.326	7.545	867289	592288	366.595	316.367
31)	L7 AR-1260-1	7.771	7.019	440138	369952	190.006	258.963 #
32)	L7 AR-1260-2	8.035	7.212	513495	279172	190.816	166.260
33)	L7 AR-1260-3	8.387f	7.366	117388	263696	69.262	167.058 #
34)	L7 AR-1260-4	8.620f	7.844	364337	37006	172.083	33.451 #
35)	L7 AR-1260-5	8.942	8.087	179013	71073	44.679	27.923 #
36)	L8 AR-1262-1	8.387f	7.545	117388	592288	41.161	620.969 #
37)	L8 AR-1262-2	8.942	8.087	179013	71073	36.926	24.044 #
38)	L8 AR-1262-3	9.260	8.368	101292	19649	30.187	15.739 #
39)	L8 AR-1262-4	9.307f	8.432	28059	74412	10.767	33.477 #
41)	L9 AR-1268-1	9.260f	8.368	101292	19649	16.834	5.669 #
42)	L9 AR-1268-2	9.307f	8.432	28059	74412	4.949	23.595 #

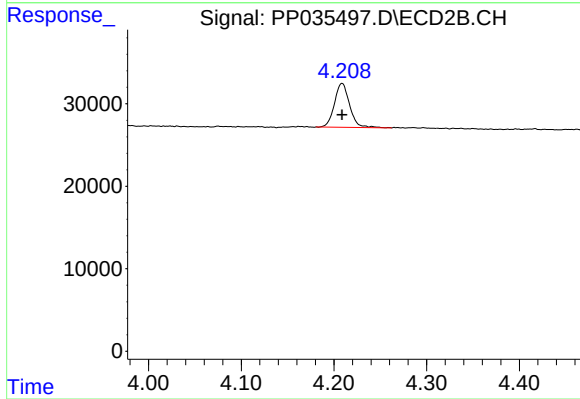
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

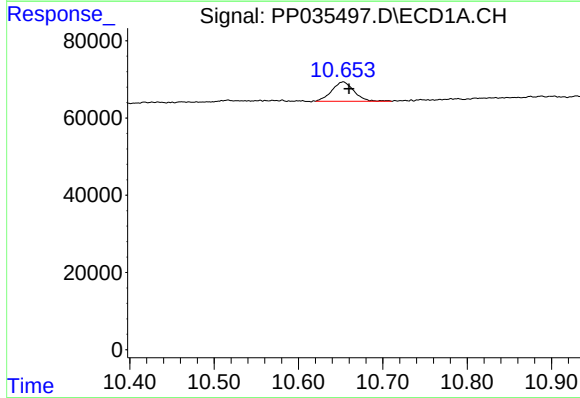
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 67542
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



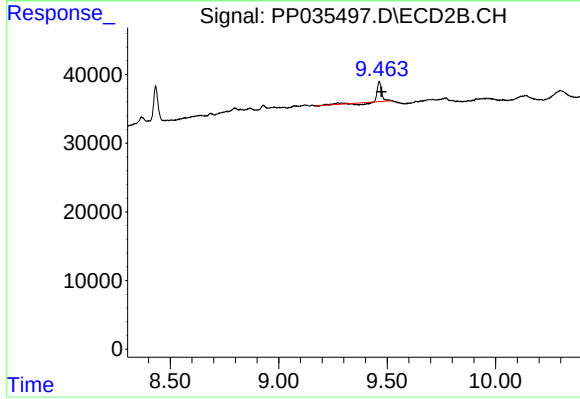
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 60259
Conc: 1.77 ng/ml



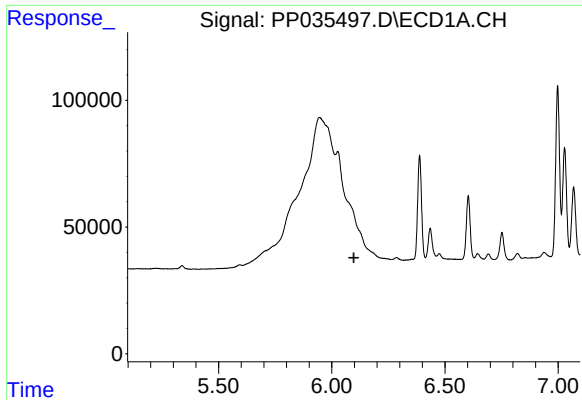
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.007 min
Response: 91279
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

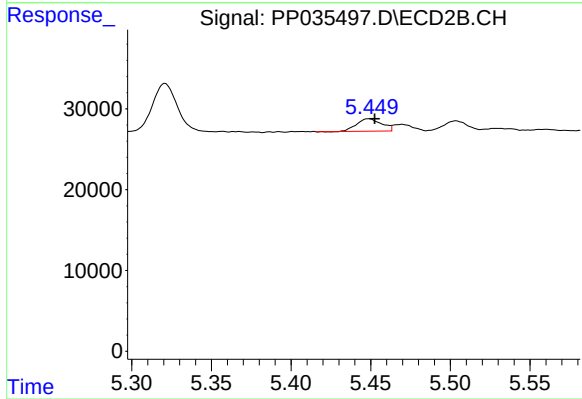
R.T.: 9.463 min
Delta R.T.: -0.011 min
Response: 37841
Conc: 1.95 ng/ml



#3 AR-1016-1

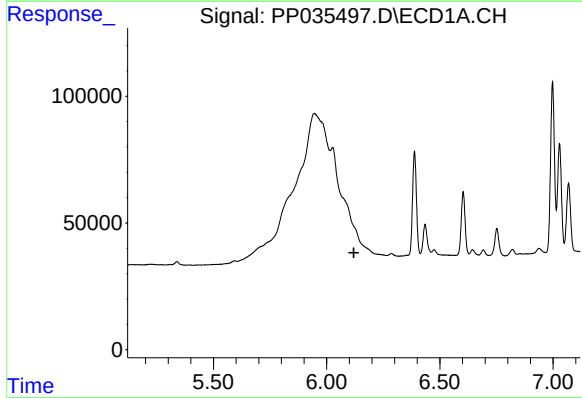
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



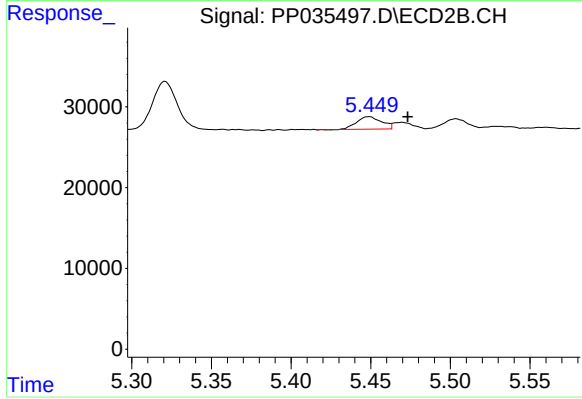
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 16687
Conc: 15.69 ng/ml



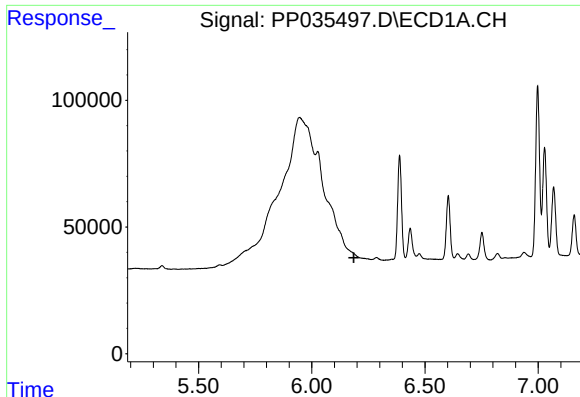
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#4 AR-1016-2

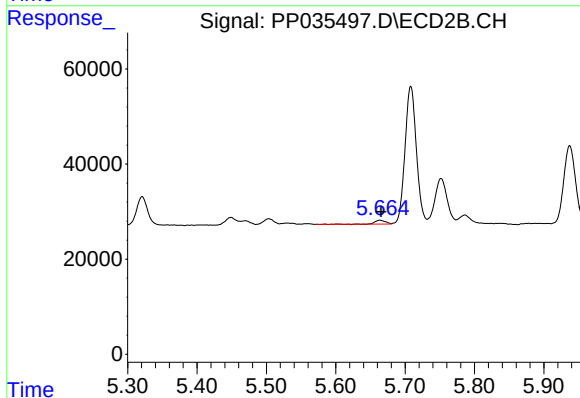
R.T.: 5.449 min
Delta R.T.: -0.024 min
Response: 16687
Conc: 10.51 ng/ml



#5 AR-1016-3

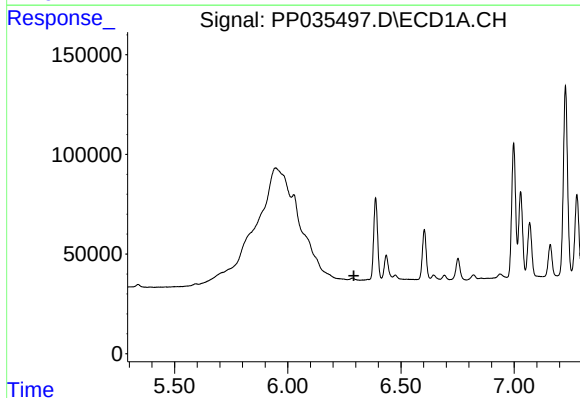
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



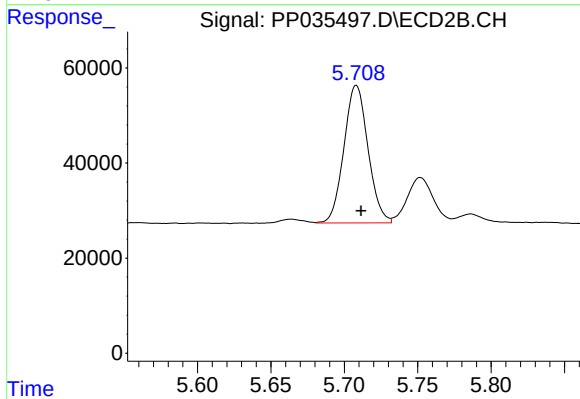
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 8435
Conc: 10.07 ng/ml



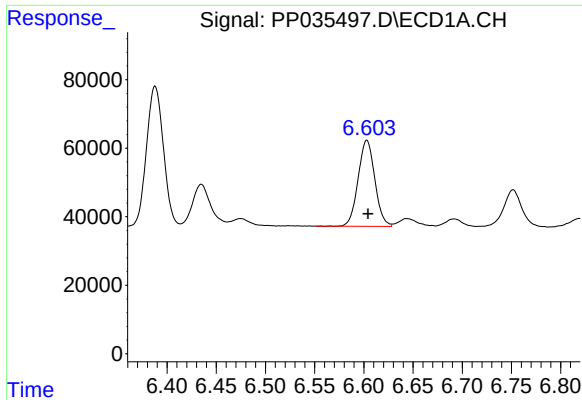
#6 AR-1016-4

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



#6 AR-1016-4

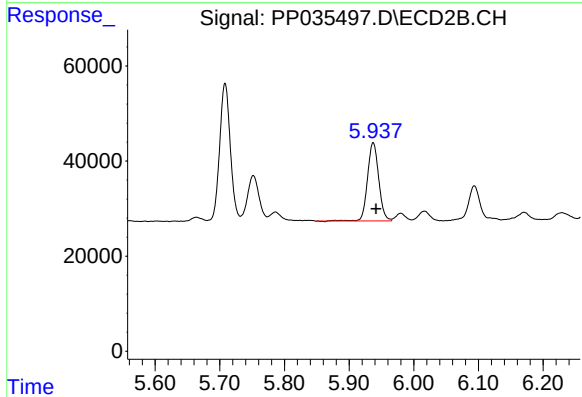
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 330632
Conc: 522.92 ng/ml



#7 AR-1016-5

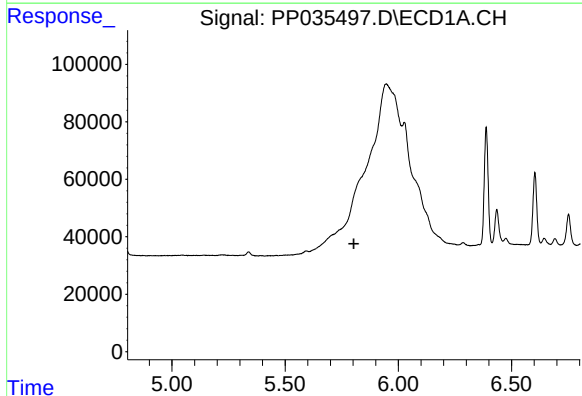
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 297040
Conc: 235.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



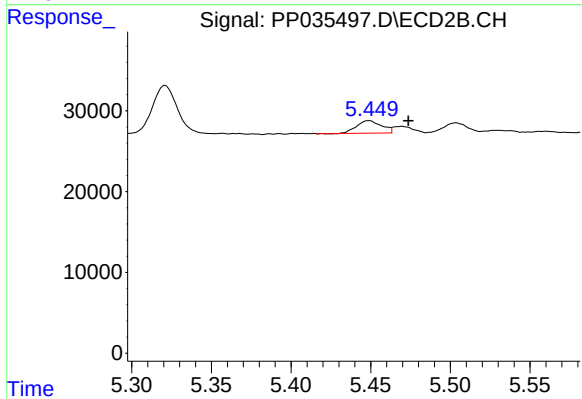
#7 AR-1016-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 198038
Conc: 234.85 ng/ml



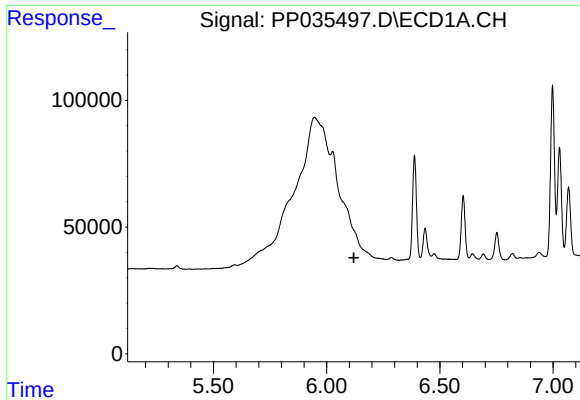
#12 AR-1232-2

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



#12 AR-1232-2

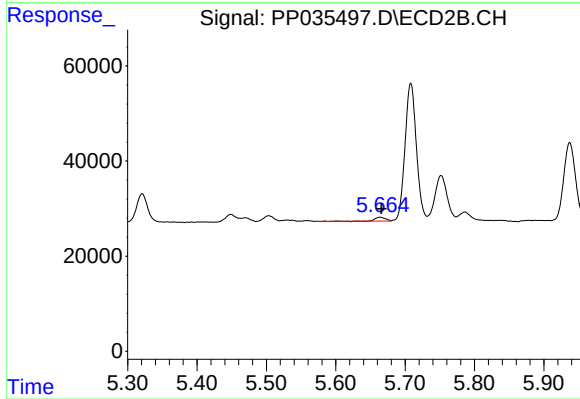
R.T.: 5.449 min
Delta R.T.: -0.025 min
Response: 16687
Conc: 25.46 ng/ml



#13 AR-1232-3

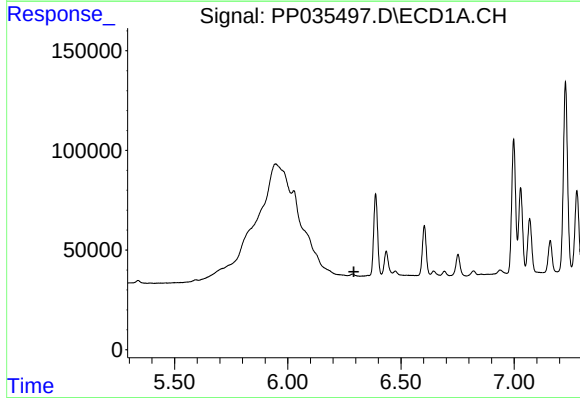
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



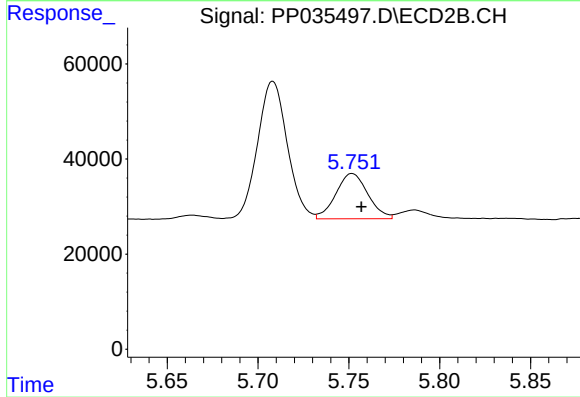
#13 AR-1232-3

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 8435
Conc: 25.46 ng/ml



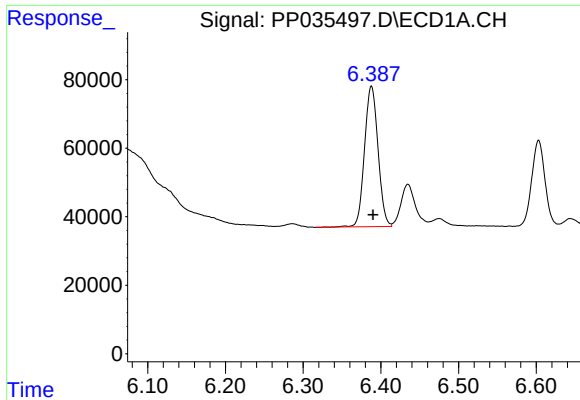
#14 AR-1232-4

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



#14 AR-1232-4

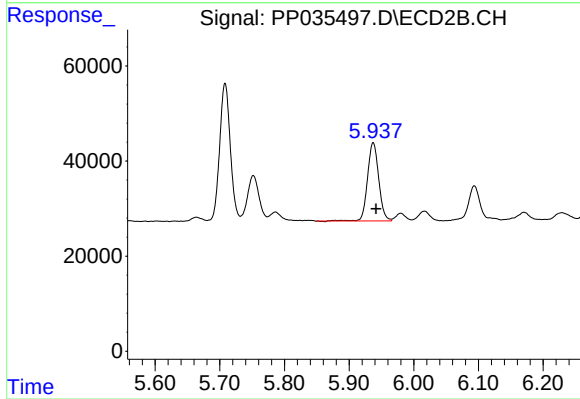
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 117152
Conc: 402.04 ng/ml



#15 AR-1232-5

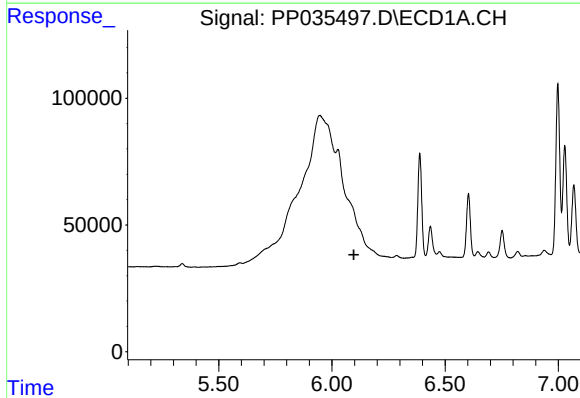
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 494896
Conc: 1484.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



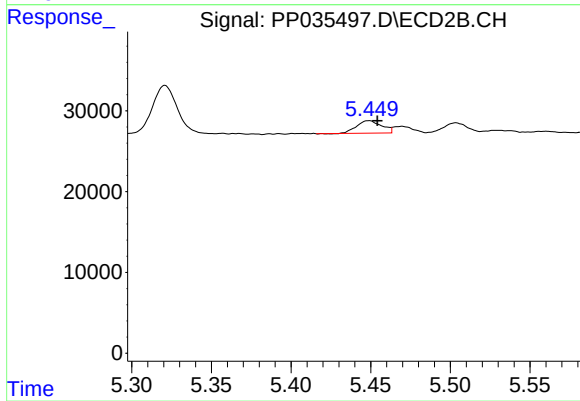
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 198038
Conc: 637.31 ng/ml



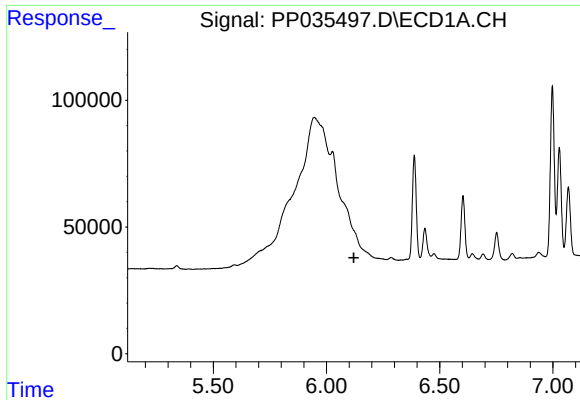
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 AR-1242-1

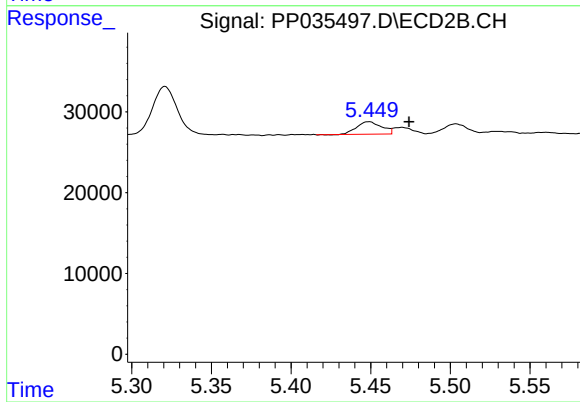
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 16687
Conc: 21.83 ng/ml



#17 AR-1242-2

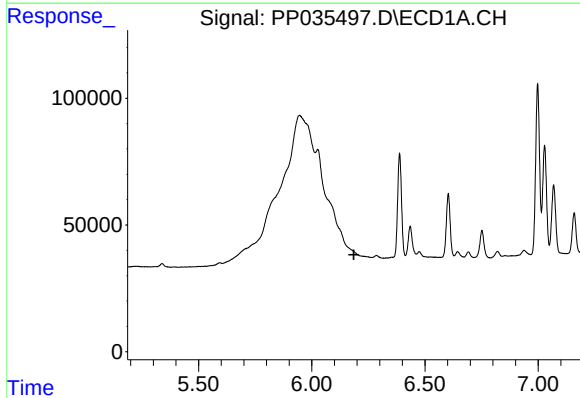
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



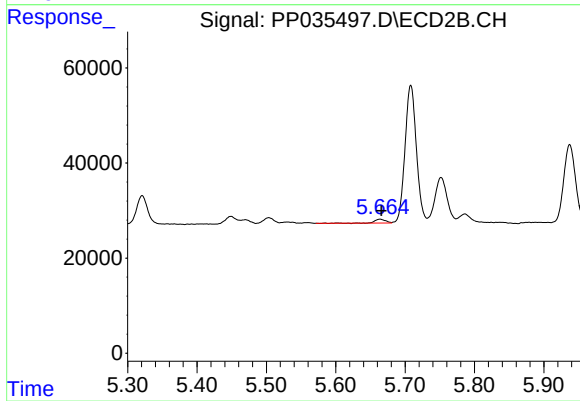
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.025 min
Response: 16687
Conc: 14.07 ng/ml



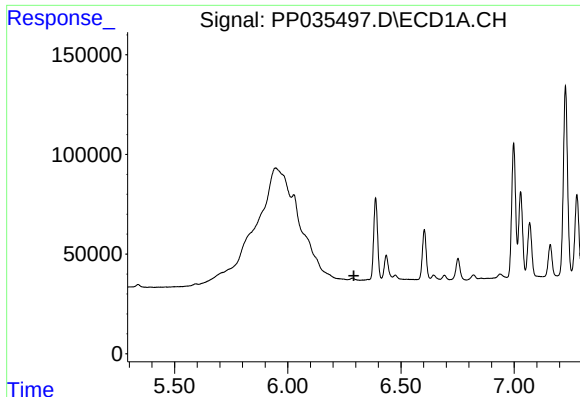
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#18 AR-1242-3

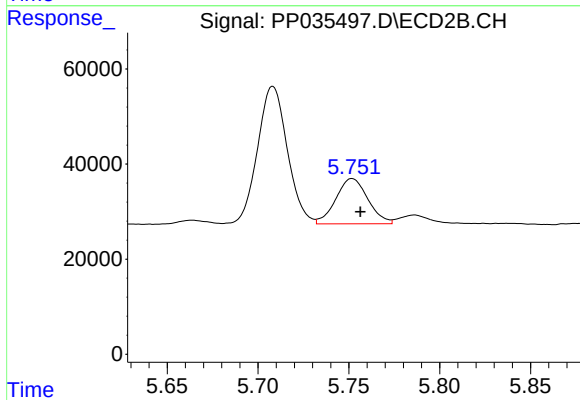
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 8435
Conc: 13.43 ng/ml



#19 AR-1242-4

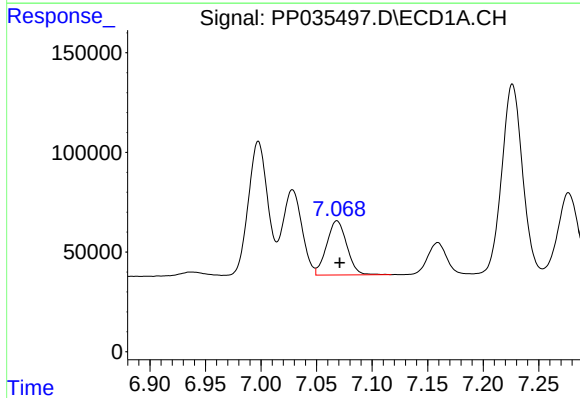
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



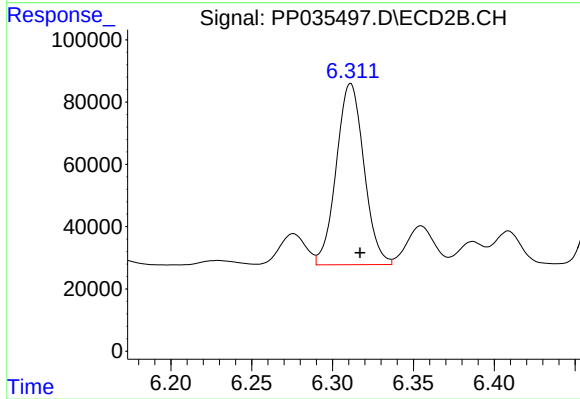
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 117152
Conc: 189.96 ng/ml



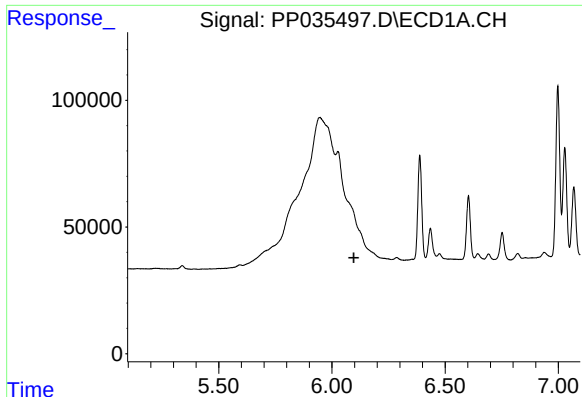
#20 AR-1242-5

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 343315
Conc: 348.62 ng/ml



#20 AR-1242-5

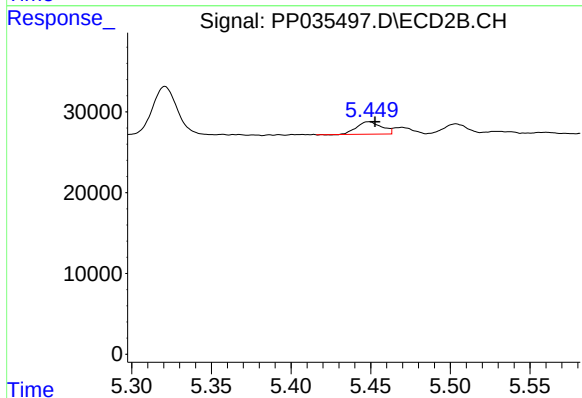
R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 691807
Conc: 960.24 ng/ml



#21 AR-1248-1

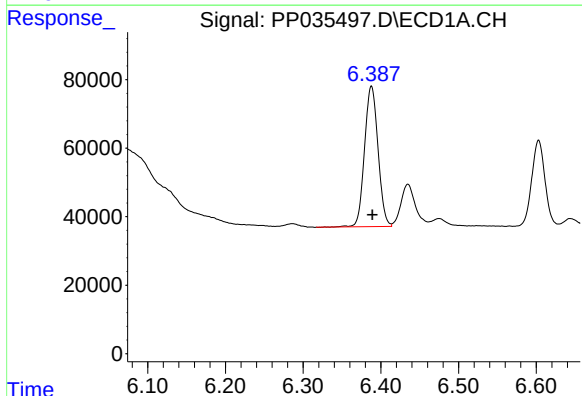
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



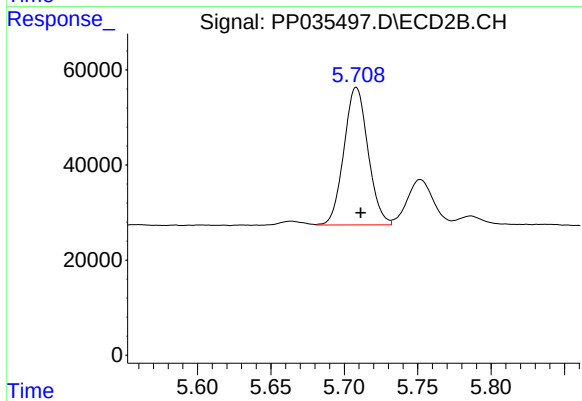
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 16687
Conc: 27.89 ng/ml



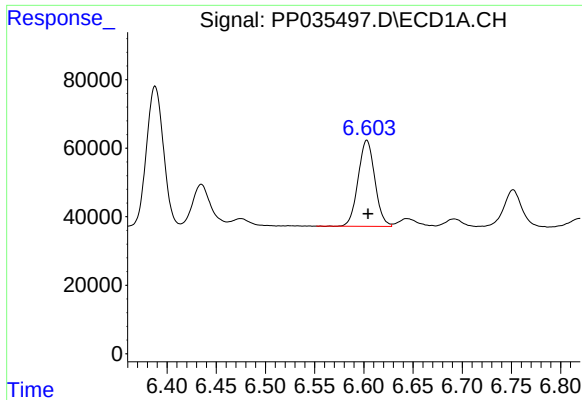
#22 AR-1248-2

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 494896
Conc: 382.29 ng/ml



#22 AR-1248-2

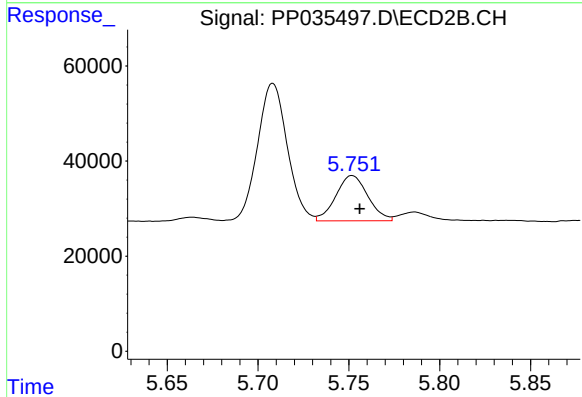
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 330632
Conc: 397.67 ng/ml



#23 AR-1248-3

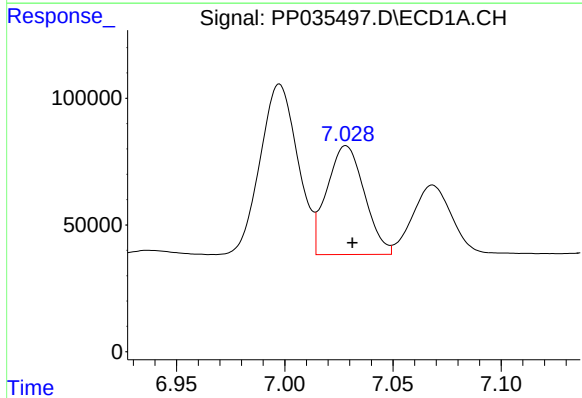
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 297040
Conc: 190.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



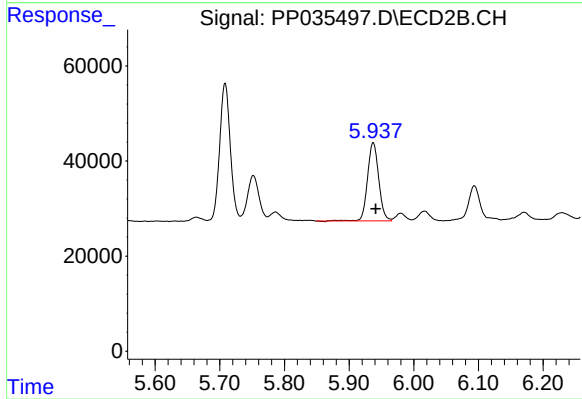
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 117152
Conc: 134.25 ng/ml



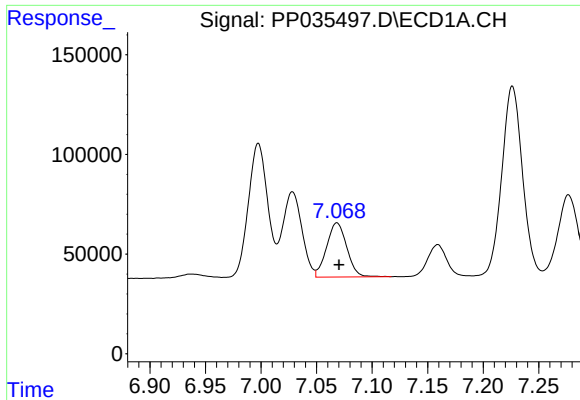
#24 AR-1248-4

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 518034
Conc: 314.53 ng/ml



#24 AR-1248-4

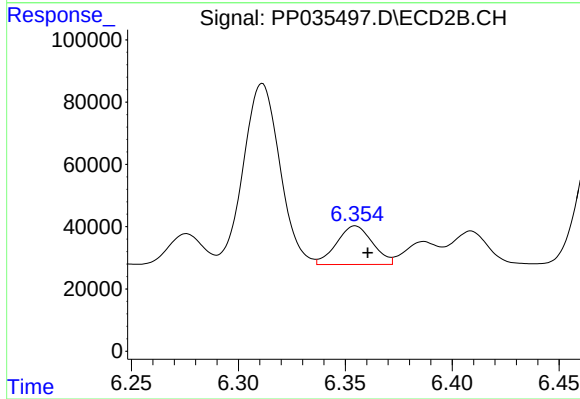
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 198038
Conc: 193.17 ng/ml



#25 AR-1248-5

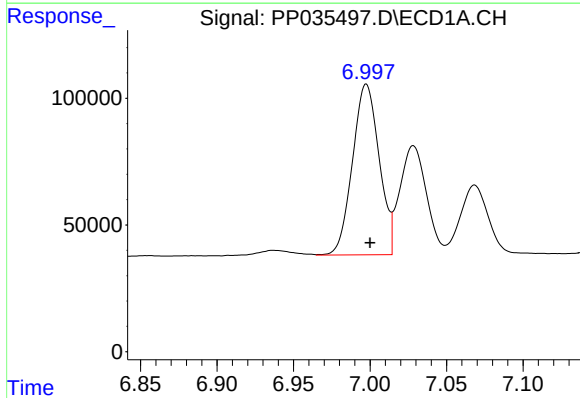
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 343315
Conc: 214.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



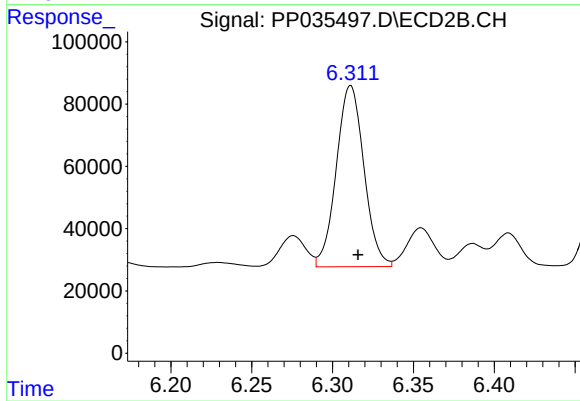
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 145715
Conc: 152.75 ng/ml



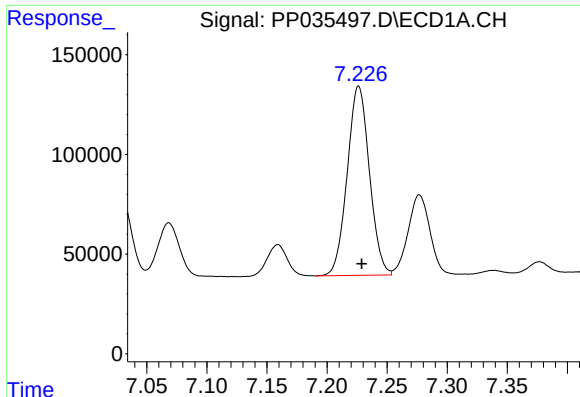
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 815704
Conc: 450.36 ng/ml



#26 AR-1254-1

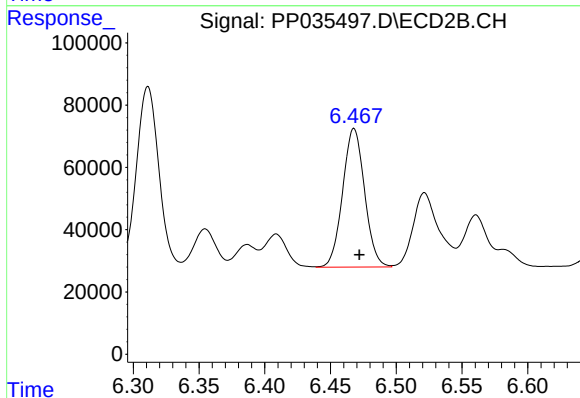
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 691807
Conc: 469.34 ng/ml



#27 AR-1254-2

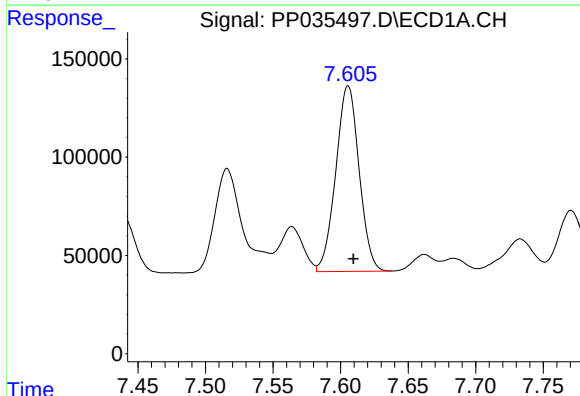
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 1221364
Conc: 436.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



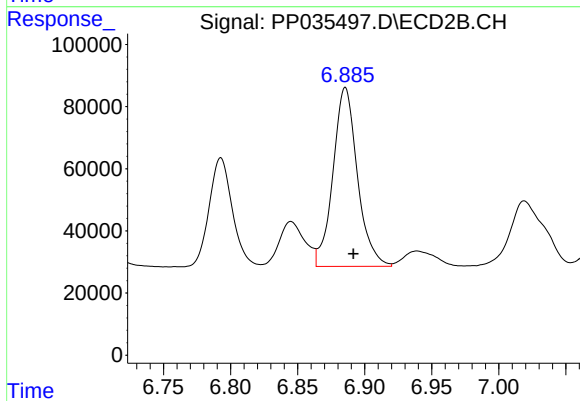
#27 AR-1254-2

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 516559
Conc: 390.15 ng/ml



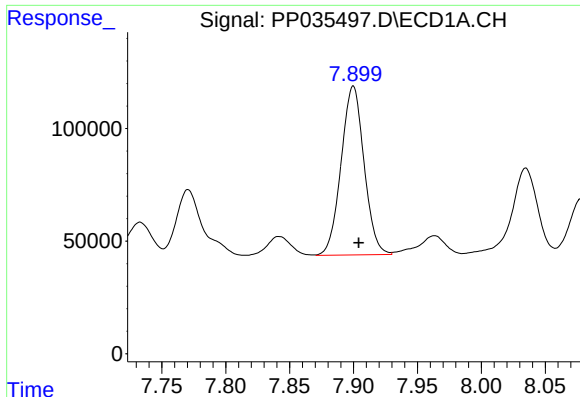
#28 AR-1254-3

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 1135393
Conc: 386.33 ng/ml



#28 AR-1254-3

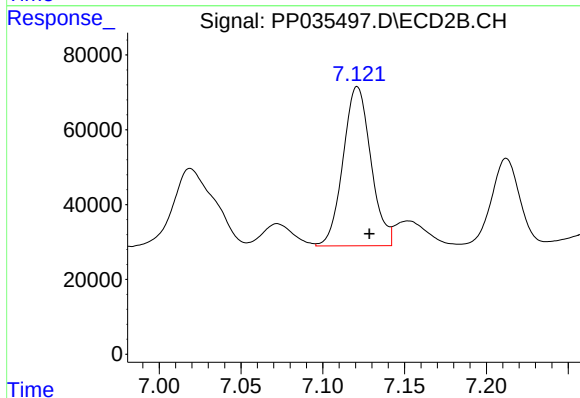
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 729114
Conc: 359.30 ng/ml



#29 AR-1254-4

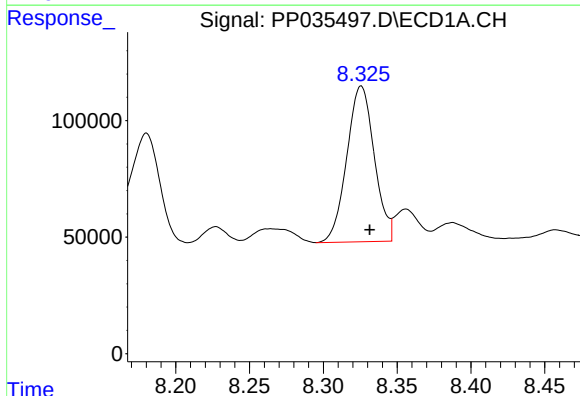
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 937740
Conc: 454.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



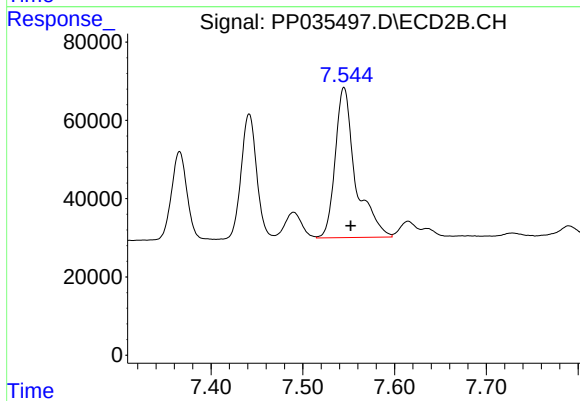
#29 AR-1254-4

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 503182
Conc: 409.04 ng/ml



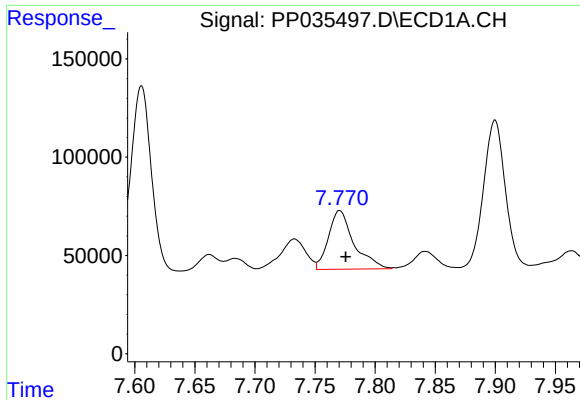
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 867289
Conc: 366.59 ng/ml



#30 AR-1254-5

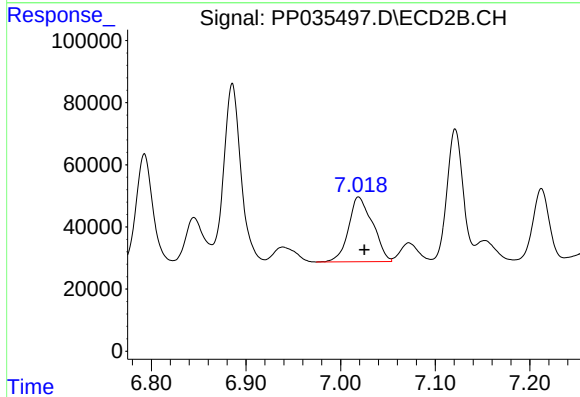
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 592288
Conc: 316.37 ng/ml



#31 AR-1260-1

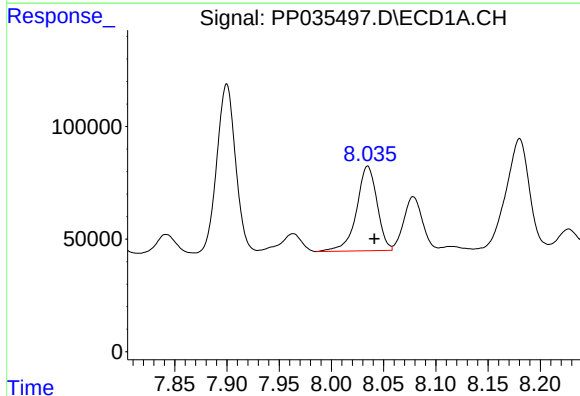
R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 440138
Conc: 190.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



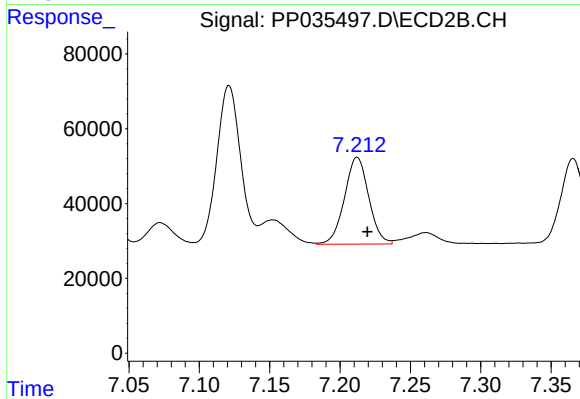
#31 AR-1260-1

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 369952
Conc: 258.96 ng/ml



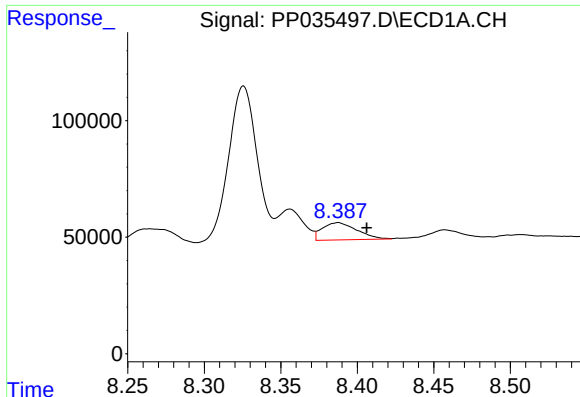
#32 AR-1260-2

R.T.: 8.035 min
Delta R.T.: -0.007 min
Response: 513495
Conc: 190.82 ng/ml



#32 AR-1260-2

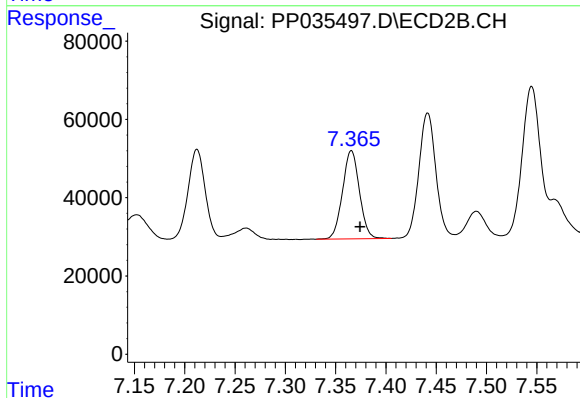
R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 279172
Conc: 166.26 ng/ml



#33 AR-1260-3

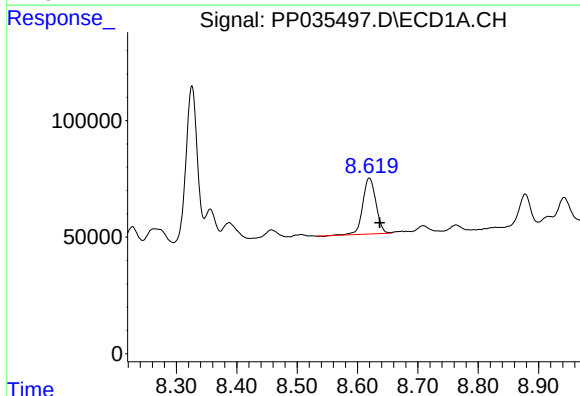
R.T.: 8.387 min
Delta R.T.: -0.019 min
Response: 117388
Conc: 69.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



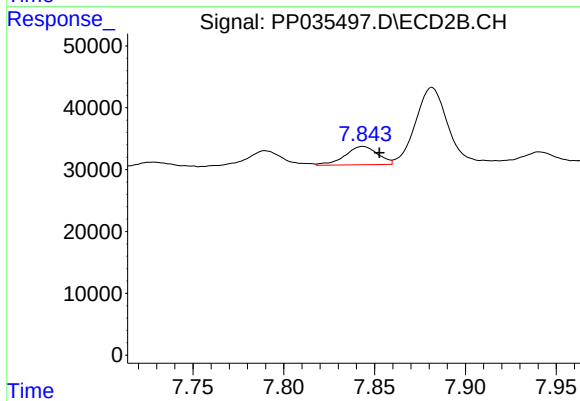
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 263696
Conc: 167.06 ng/ml



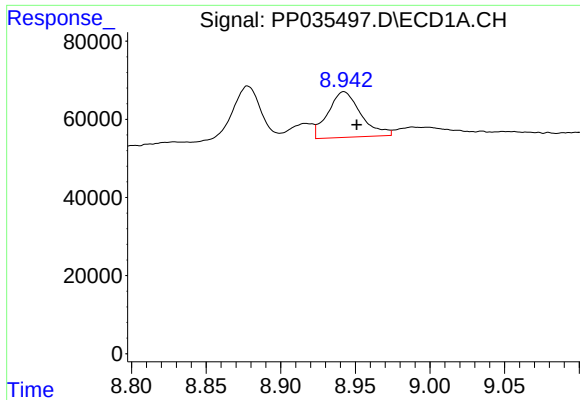
#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: -0.017 min
Response: 364337
Conc: 172.08 ng/ml



#34 AR-1260-4

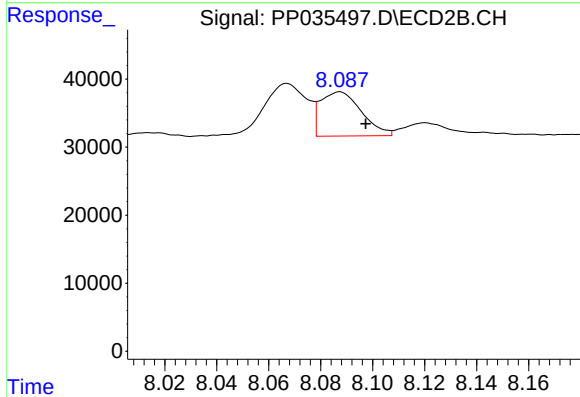
R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 37006
Conc: 33.45 ng/ml



#35 AR-1260-5

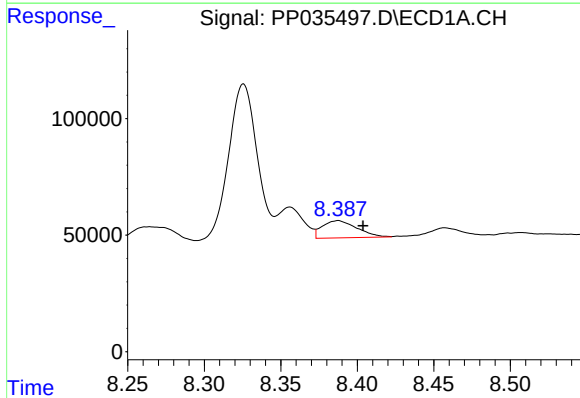
R.T.: 8.942 min
Delta R.T.: -0.009 min
Response: 179013
Conc: 44.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



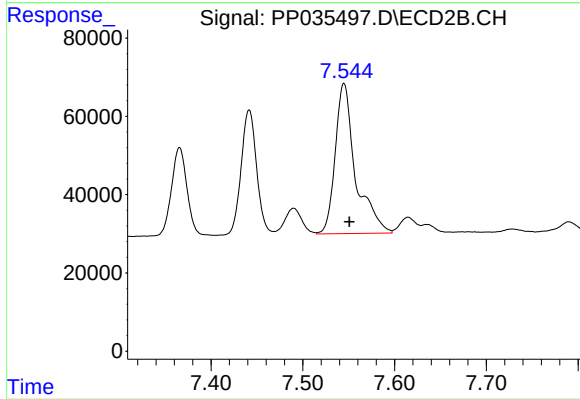
#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 71073
Conc: 27.92 ng/ml



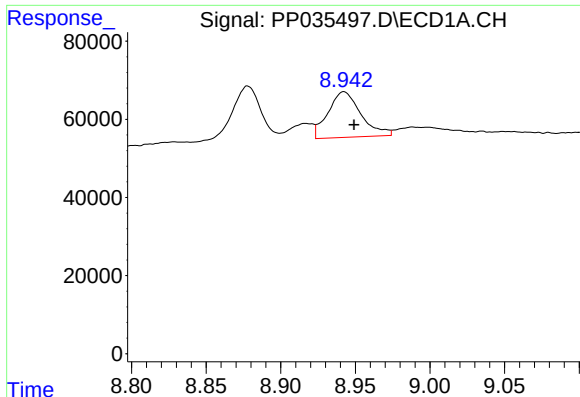
#36 AR-1262-1

R.T.: 8.387 min
Delta R.T.: -0.016 min
Response: 117388
Conc: 41.16 ng/ml



#36 AR-1262-1

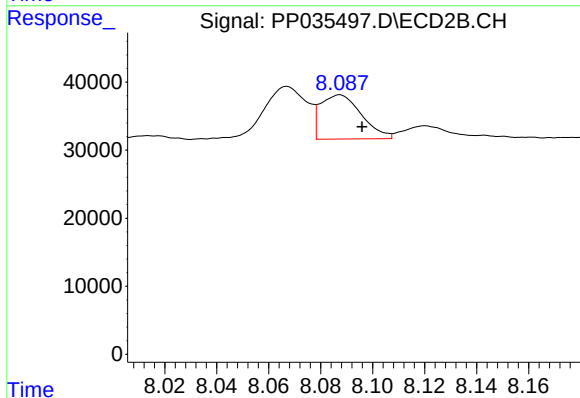
R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 592288
Conc: 620.97 ng/ml



#37 AR-1262-2

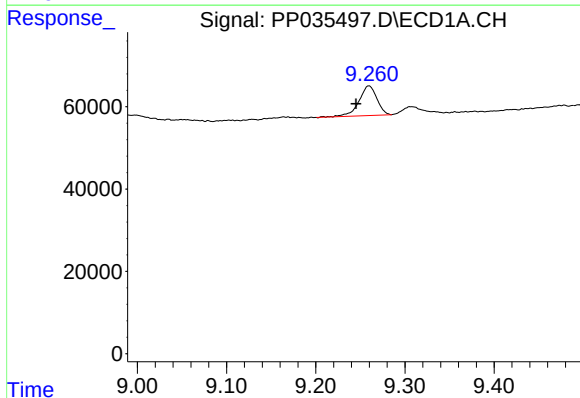
R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 179013
Conc: 36.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



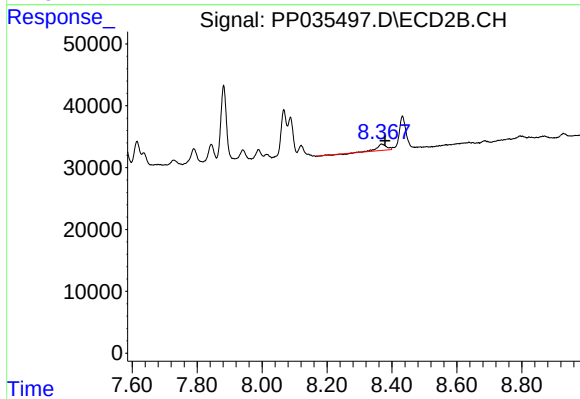
#37 AR-1262-2

R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 71073
Conc: 24.04 ng/ml



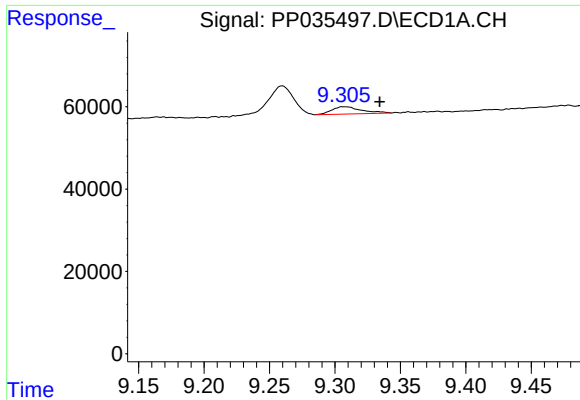
#38 AR-1262-3

R.T.: 9.260 min
Delta R.T.: 0.014 min
Response: 101292
Conc: 30.19 ng/ml



#38 AR-1262-3

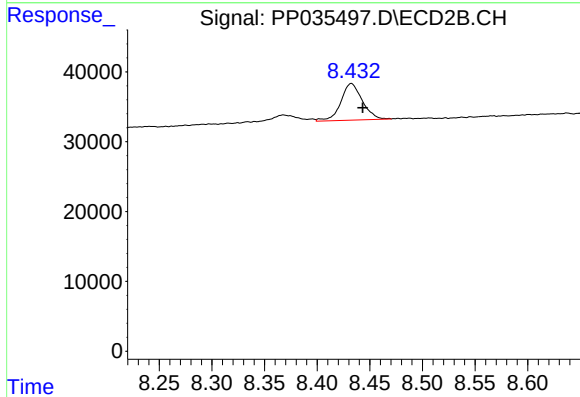
R.T.: 8.368 min
Delta R.T.: -0.011 min
Response: 19649
Conc: 15.74 ng/ml



#39 AR-1262-4

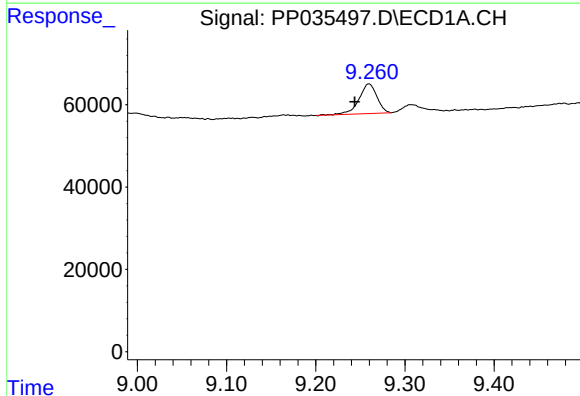
R.T.: 9.307 min
Delta R.T.: -0.027 min
Response: 28059
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



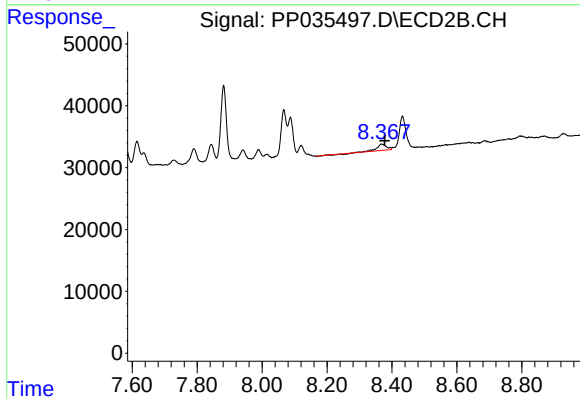
#39 AR-1262-4

R.T.: 8.432 min
Delta R.T.: -0.011 min
Response: 74412
Conc: 33.48 ng/ml



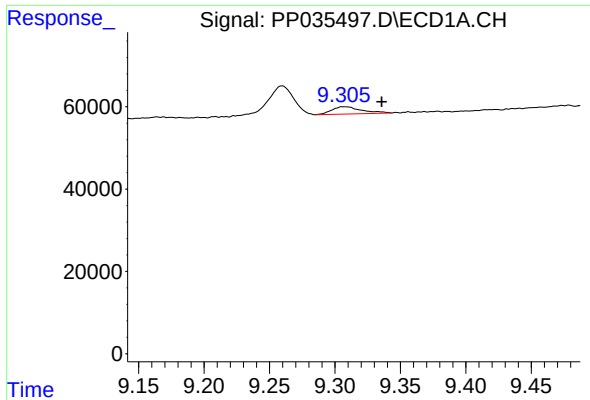
#41 AR-1268-1

R.T.: 9.260 min
Delta R.T.: 0.016 min
Response: 101292
Conc: 16.83 ng/ml



#41 AR-1268-1

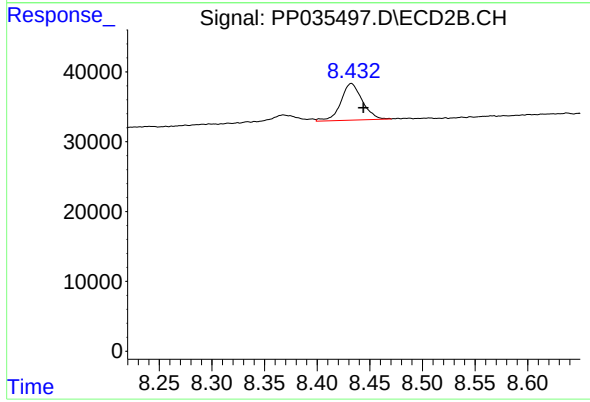
R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 19649
Conc: 5.67 ng/ml



#42 AR-1268-2

R.T.: 9.307 min
Delta R.T.: -0.029 min
Response: 28059
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC258873-1-1



#42 AR-1268-2

R.T.: 8.432 min
Delta R.T.: -0.011 min
Response: 74412
Conc: 23.59 ng/ml