

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 7:12
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051821AR1254

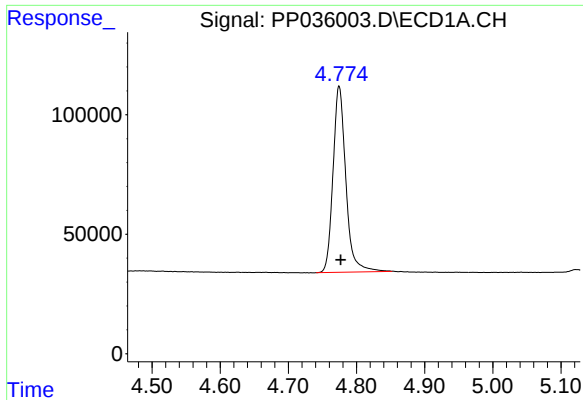
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:58:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.774	4.191	1017388	1584911	47.098	49.584
2)	SA Decachlor...	10.602	9.422	682214	1103592	50.402	55.890
Target Compounds							
3)	L1 AR-1016-1	6.080	0.000	4270	0	7.240	N.D. #
4)	L1 AR-1016-2	6.102	0.000	3608	0	3.730	N.D. #
6)	L1 AR-1016-4	0.000	5.687	0	278997	N.D.	440.625 #
7)	L1 AR-1016-5	6.580	5.917	112777	170194	242.718	237.247
9)	L2 AR-1221-2	5.121	4.546	13081	19588	71.940	73.655
13)	L3 AR-1232-3	6.102	0.000	3608	0	8.378	N.D. #
14)	L3 AR-1232-4	0.000	5.731	0	74247	N.D.	270.041 #
15)	L3 AR-1232-5	6.366	5.917	185258	170194	1353.364	586.778 #
16)	L4 AR-1242-1	6.080	0.000	4270	0	9.057	N.D. #
17)	L4 AR-1242-2	6.102	0.000	3608	0	4.736	N.D. #
19)	L4 AR-1242-4	0.000	5.731	0	74247	N.D.	124.984 #
20)	L4 AR-1242-5	7.047	6.288	106662	746681	275.133	1095.091 #
21)	L5 AR-1248-1	6.080	0.000	4270	0	12.319	N.D. #
22)	L5 AR-1248-2	6.366	5.687	185258	278997	382.720	342.784
23)	L5 AR-1248-3	6.580	5.731	112777	74247	182.980	88.771 #
24)	L5 AR-1248-4	7.007	5.917	160446	170194	251.518	177.900 #
25)	L5 AR-1248-5	7.047	6.341	106662	53860	159.195	43.798 #
26)	L6 AR-1254-1	6.974	6.288	334255	746681	495.452	499.147
27)	L6 AR-1254-2	7.201	6.444	510759	633714	495.864	498.499
28)	L6 AR-1254-3	7.581	6.863	558017	950688	502.149	492.150
29)	L6 AR-1254-4	7.876	7.102	382173	711078	519.571	518.720
30)	L6 AR-1254-5	8.298	7.519	458290	910131	493.763	508.799
31)	L7 AR-1260-1	7.744	6.992	232095	500264	295.452	400.981 #
32)	L7 AR-1260-2	8.008	7.187	252725	434364	289.808	283.368
33)	L7 AR-1260-3	8.360f	7.339	66031	414981	98.254	299.273 #
34)	L7 AR-1260-4	8.592	7.815	191157	43470	220.670	36.602 #
35)	L7 AR-1260-5	8.913	8.056	97297	218858	63.489	84.734 #
36)	L8 AR-1262-1	8.360	7.519	66031	910131	62.864	1029.441 #
37)	L8 AR-1262-2	8.913	8.056	97297	218858	53.040	72.854 #
38)	L8 AR-1262-3	9.227f	0.000	58649	0	45.784	N.D. #
39)	L8 AR-1262-4	9.276f	8.404	18498	106521	18.594	46.481 #
41)	L9 AR-1268-1	9.227f	0.000	58649	0	28.248	N.D. #
42)	L9 AR-1268-2	9.276f	8.404	18498	106521	9.531	33.762 #
43)	L9 AR-1268-3	0.000	8.609	0	8866	N.D.	3.280 #
45)	L9 AR-1268-5	10.303	0.000	11724	0	2.467	N.D. #

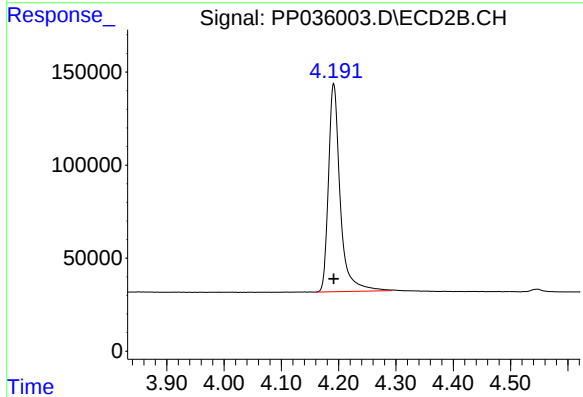
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

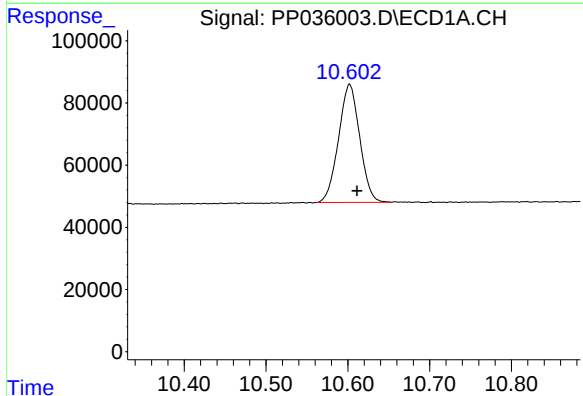
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 1017388
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



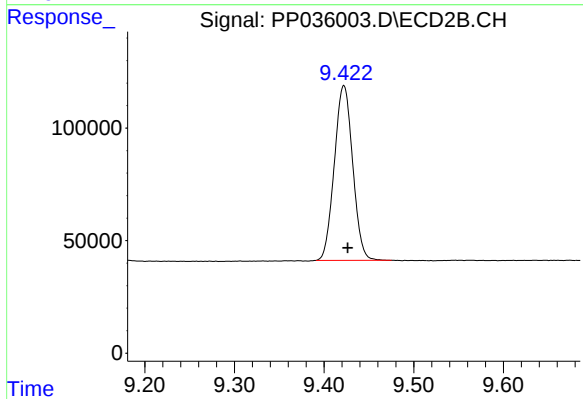
#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1584911
Conc: 49.58 ng/ml



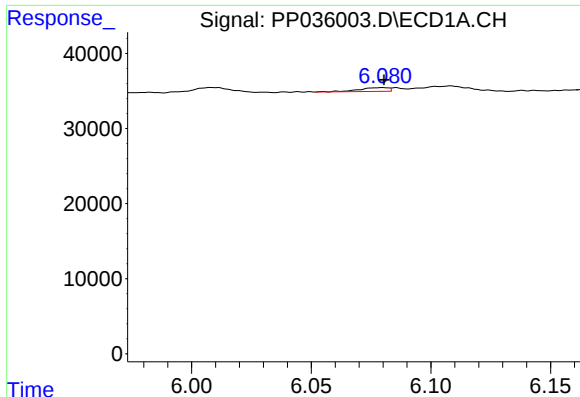
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.009 min
Response: 682214
Conc: 50.40 ng/ml



#2 Decachlorobiphenyl

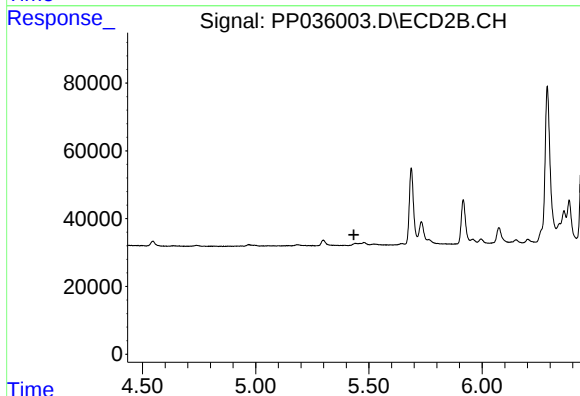
R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 1103592
Conc: 55.89 ng/ml



#3 AR-1016-1

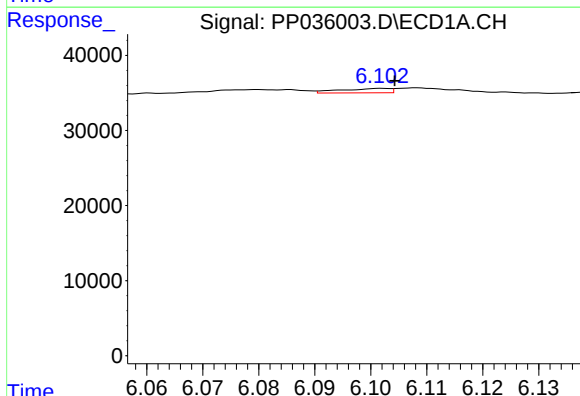
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 4270
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



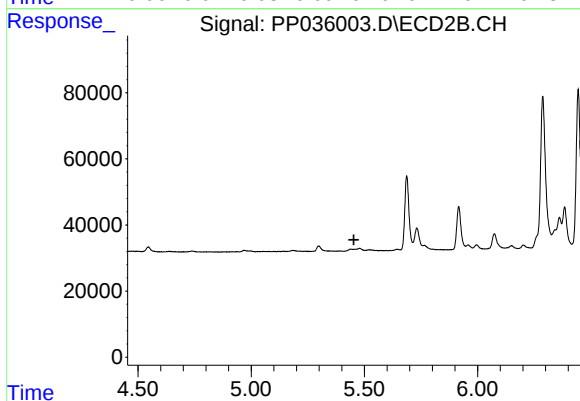
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



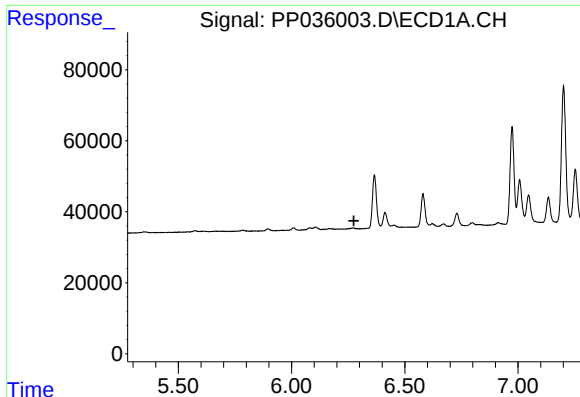
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 3608
Conc: 3.73 ng/ml



#4 AR-1016-2

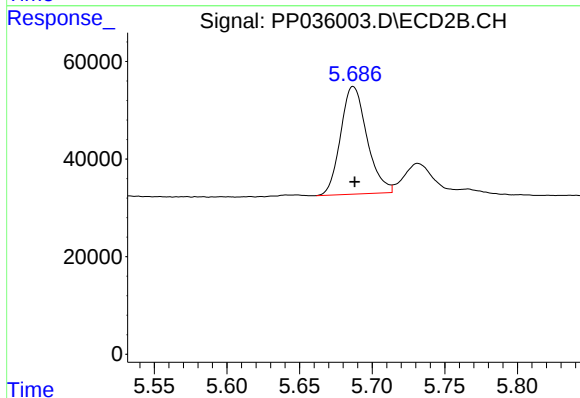
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#6 AR-1016-4

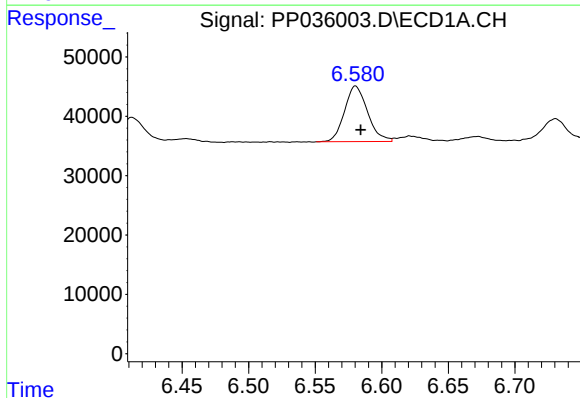
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



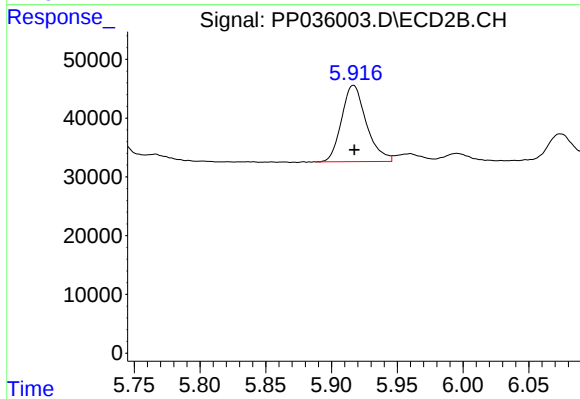
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 278997
Conc: 440.63 ng/ml



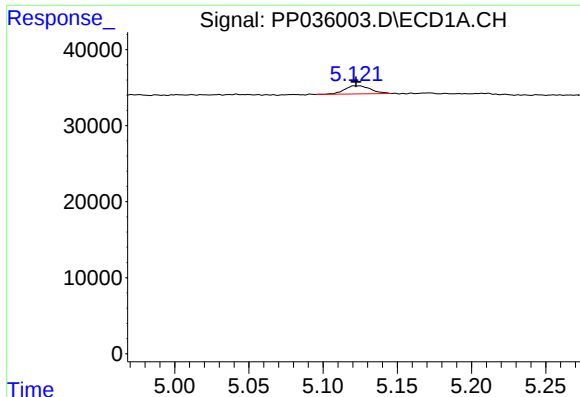
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 112777
Conc: 242.72 ng/ml



#7 AR-1016-5

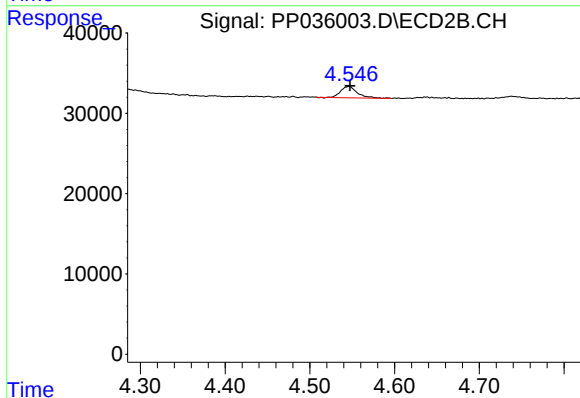
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 170194
Conc: 237.25 ng/ml



#9 AR-1221-2

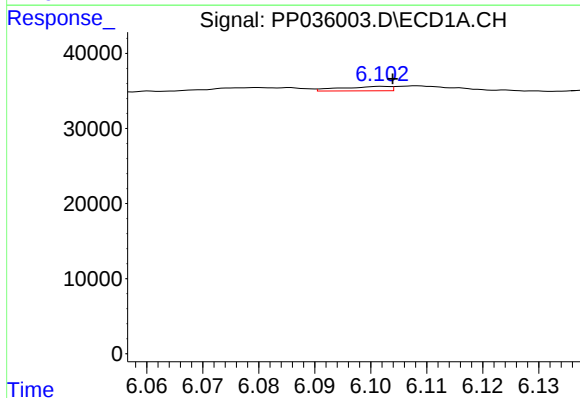
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 13081
Conc: 71.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



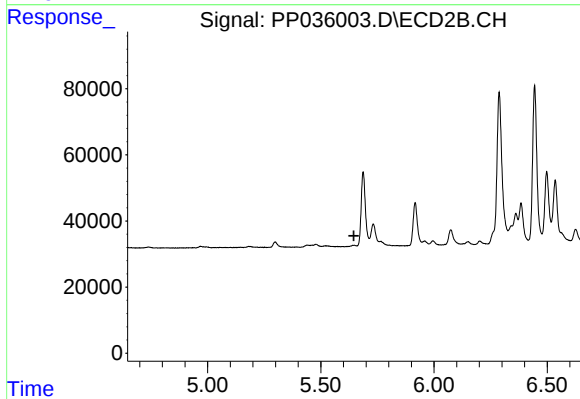
#9 AR-1221-2

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 19588
Conc: 73.65 ng/ml



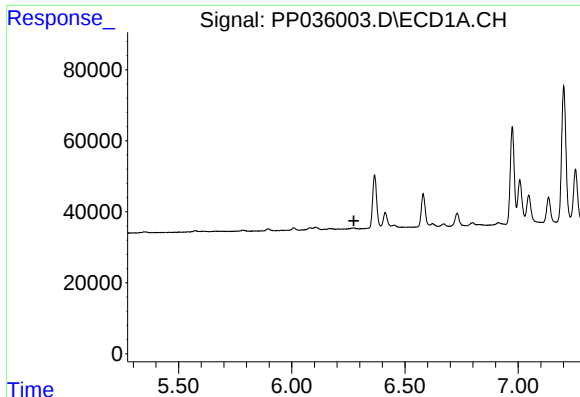
#13 AR-1232-3

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 3608
Conc: 8.38 ng/ml



#13 AR-1232-3

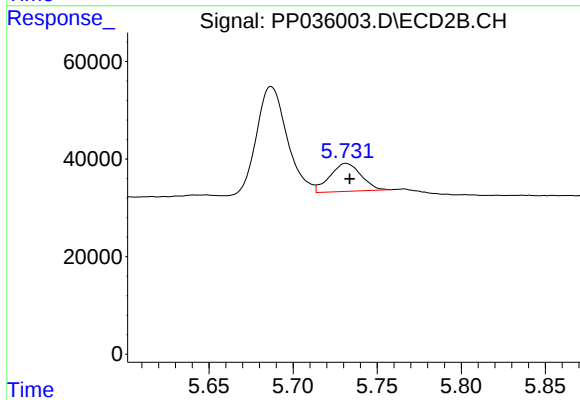
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#14 AR-1232-4

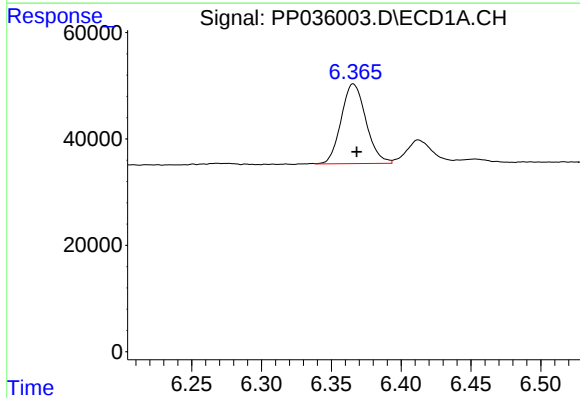
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



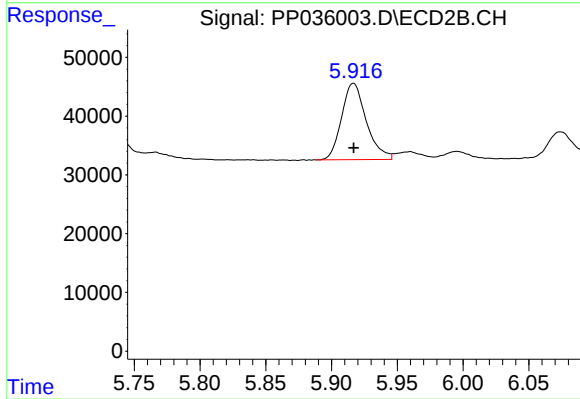
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 74247
Conc: 270.04 ng/ml



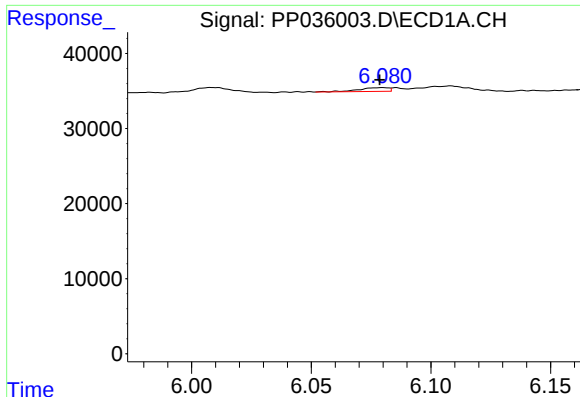
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 185258
Conc: 1353.36 ng/ml



#15 AR-1232-5

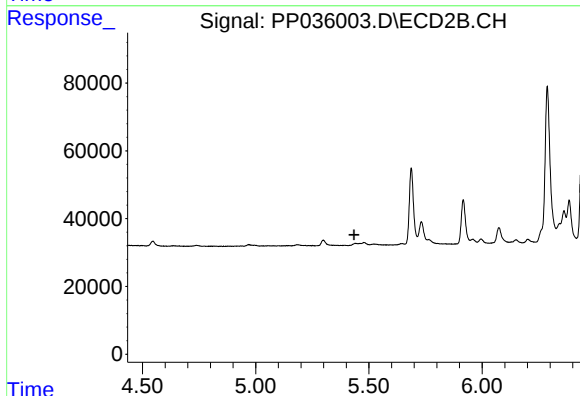
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 170194
Conc: 586.78 ng/ml



#16 AR-1242-1

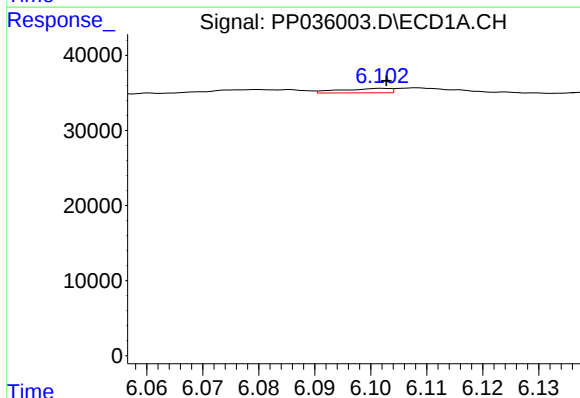
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 4270
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



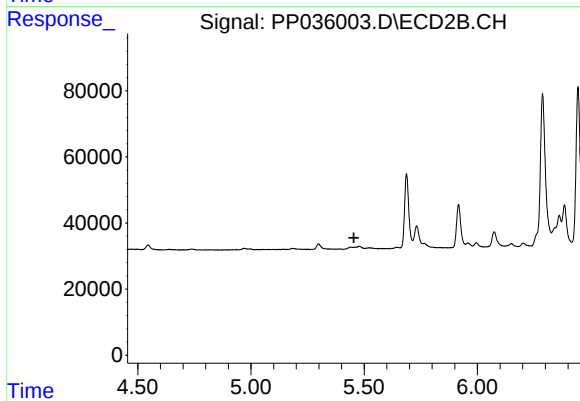
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



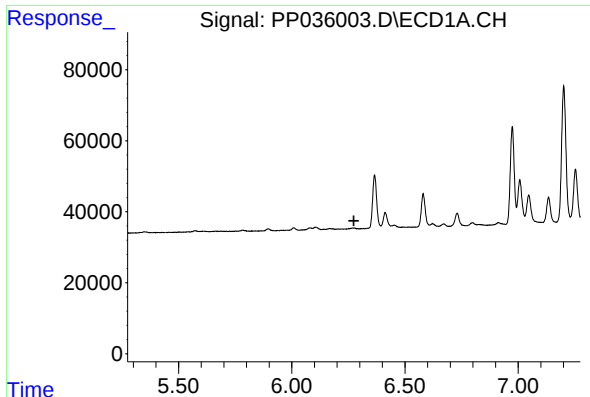
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 3608
Conc: 4.74 ng/ml



#17 AR-1242-2

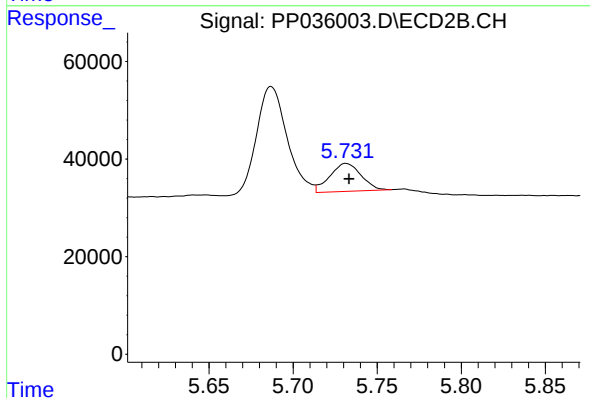
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

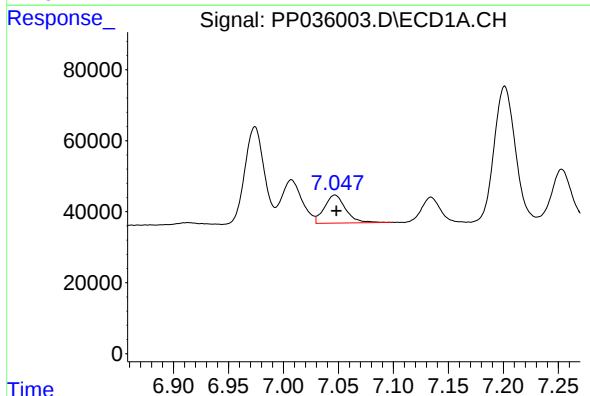
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



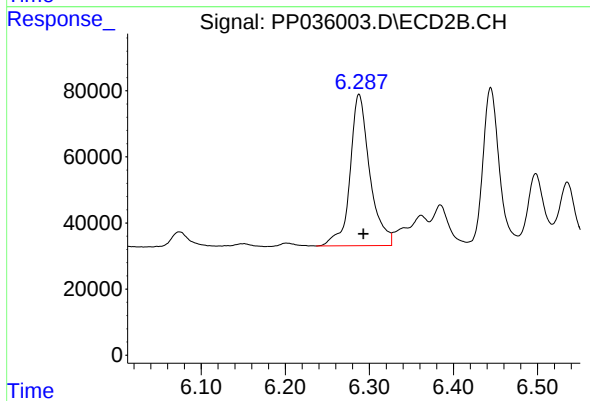
#19 AR-1242-4

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 74247
Conc: 124.98 ng/ml



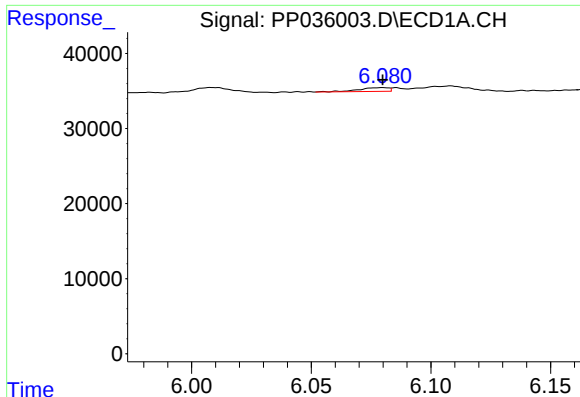
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 106662
Conc: 275.13 ng/ml



#20 AR-1242-5

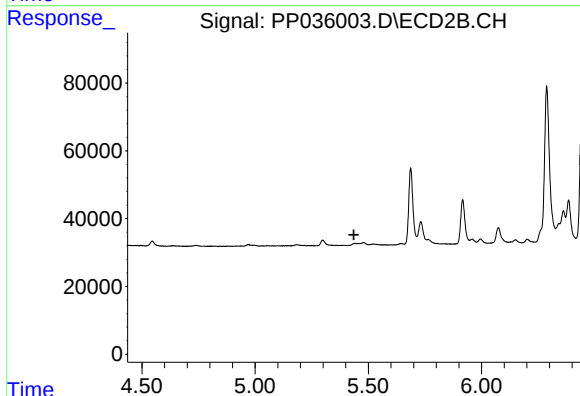
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 746681
Conc: 1095.09 ng/ml



#21 AR-1248-1

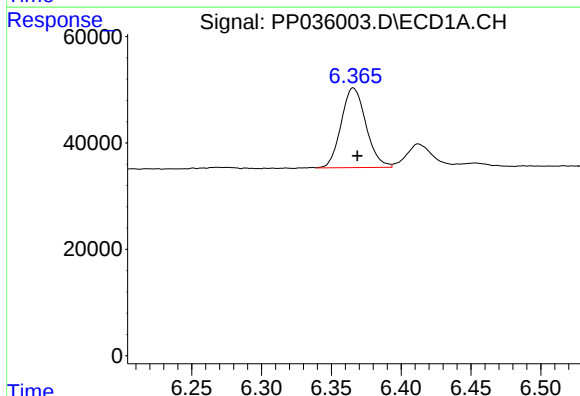
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 4270
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



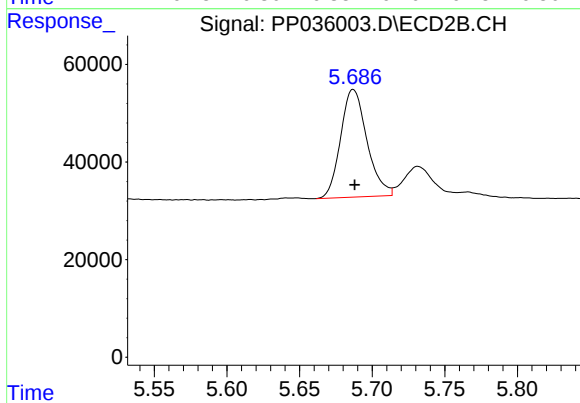
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



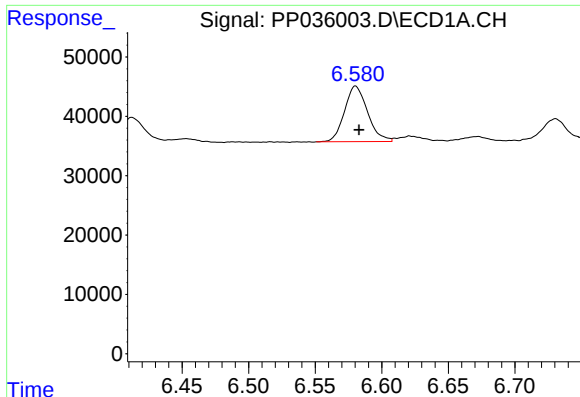
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 185258
Conc: 382.72 ng/ml



#22 AR-1248-2

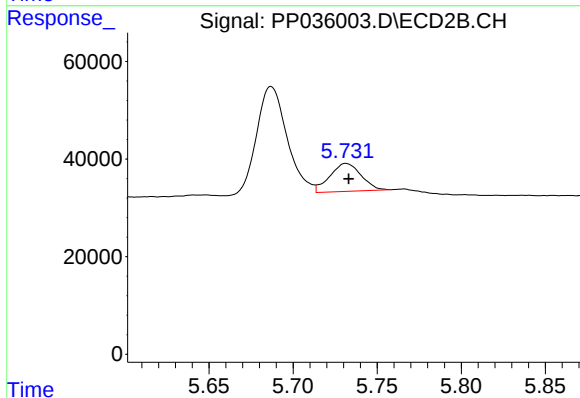
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 278997
Conc: 342.78 ng/ml



#23 AR-1248-3

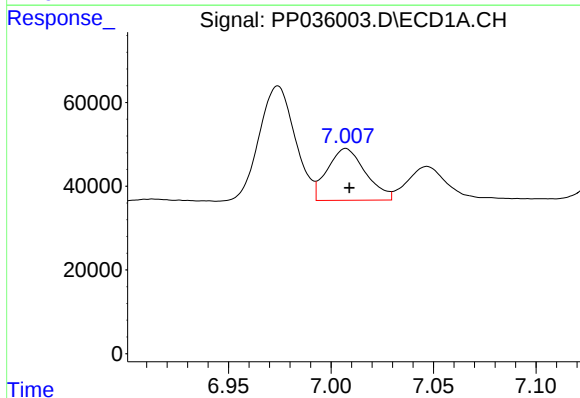
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 112777
Conc: 182.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



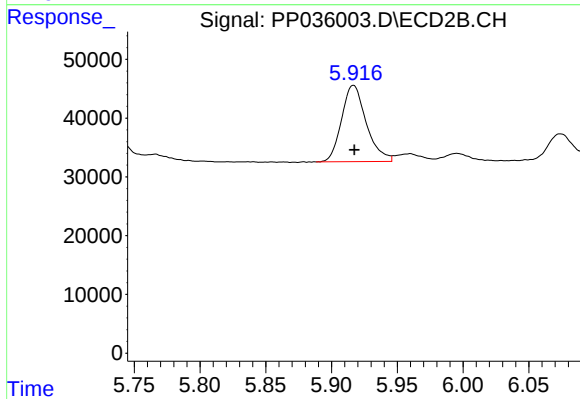
#23 AR-1248-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 74247
Conc: 88.77 ng/ml



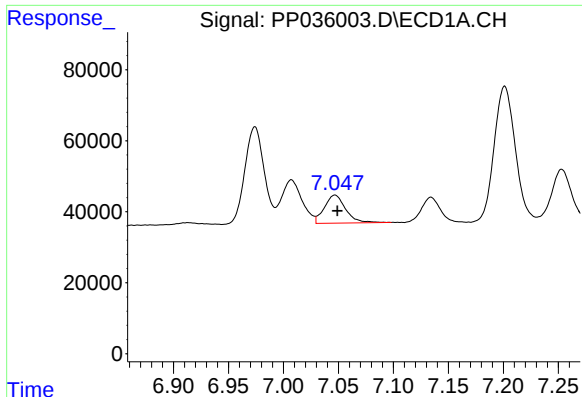
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 160446
Conc: 251.52 ng/ml



#24 AR-1248-4

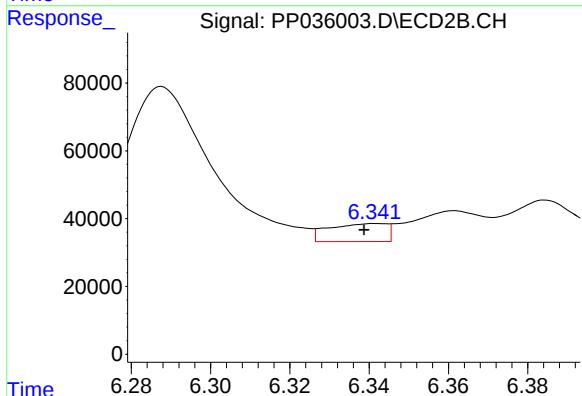
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 170194
Conc: 177.90 ng/ml



#25 AR-1248-5

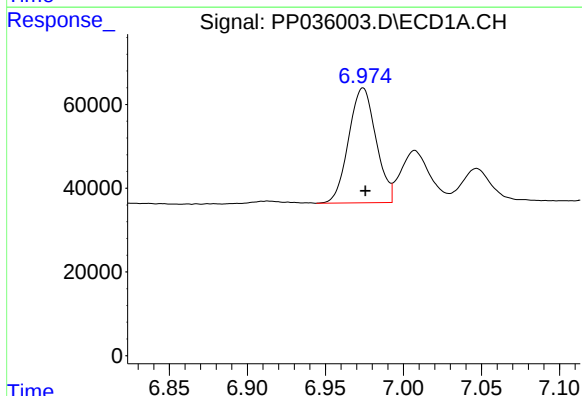
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 106662
Conc: 159.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



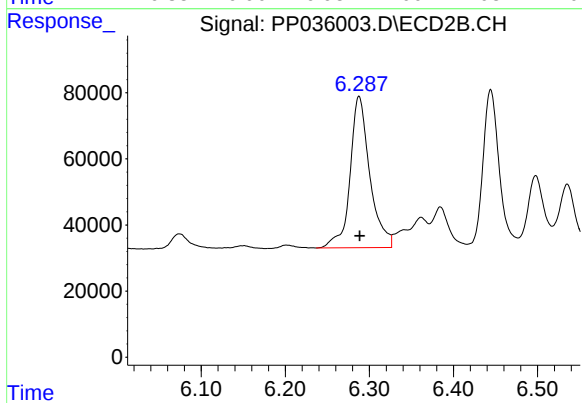
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 53860
Conc: 43.80 ng/ml



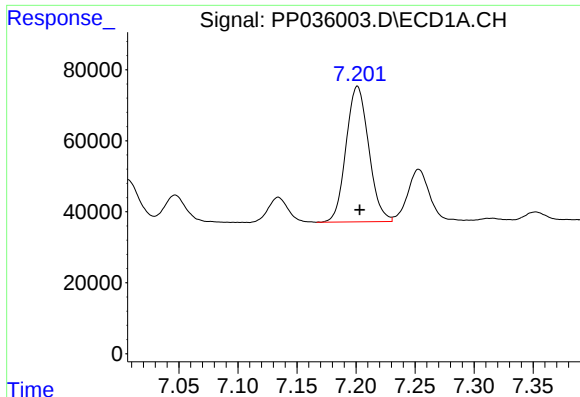
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 334255
Conc: 495.45 ng/ml



#26 AR-1254-1

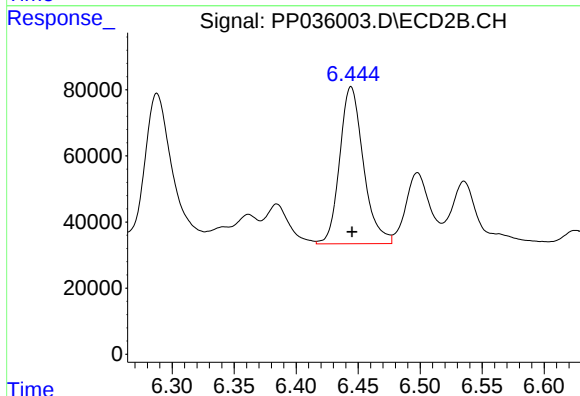
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 746681
Conc: 499.15 ng/ml



#27 AR-1254-2

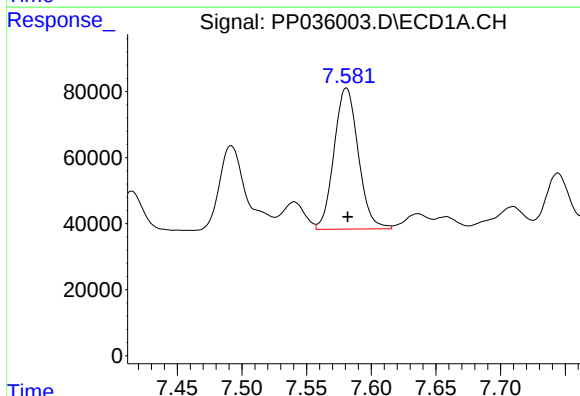
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 510759
Conc: 495.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



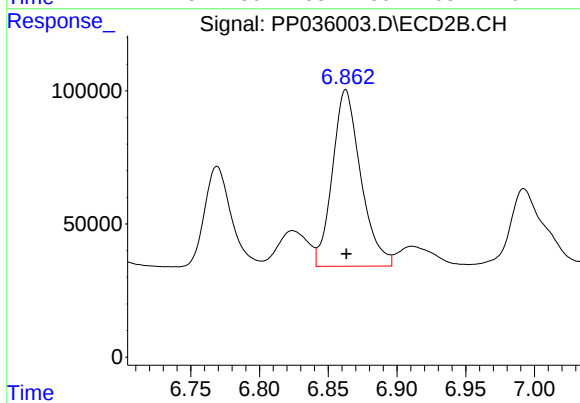
#27 AR-1254-2

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 633714
Conc: 498.50 ng/ml



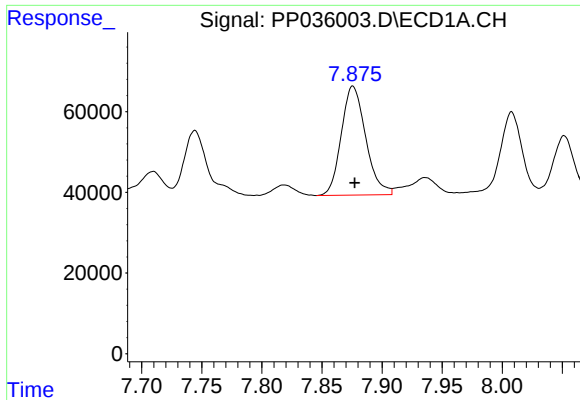
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 558017
Conc: 502.15 ng/ml



#28 AR-1254-3

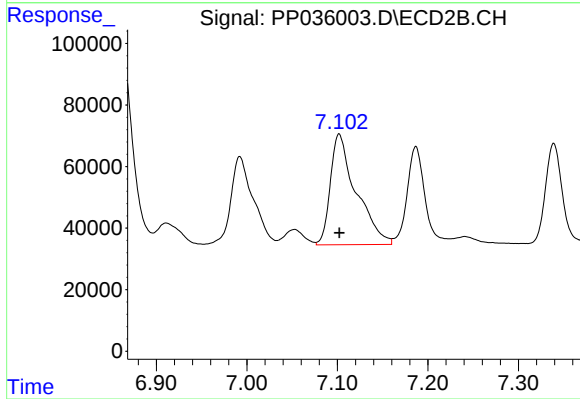
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 950688
Conc: 492.15 ng/ml



#29 AR-1254-4

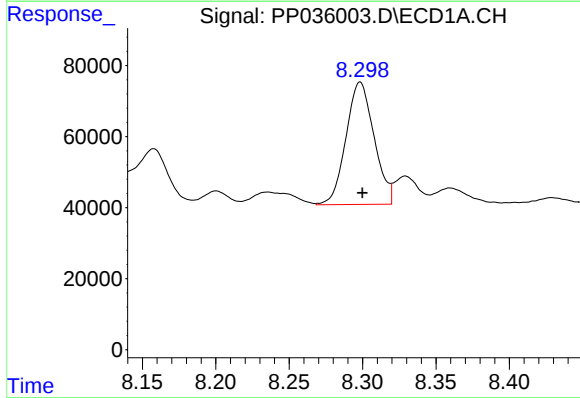
R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 382173
Conc: 519.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



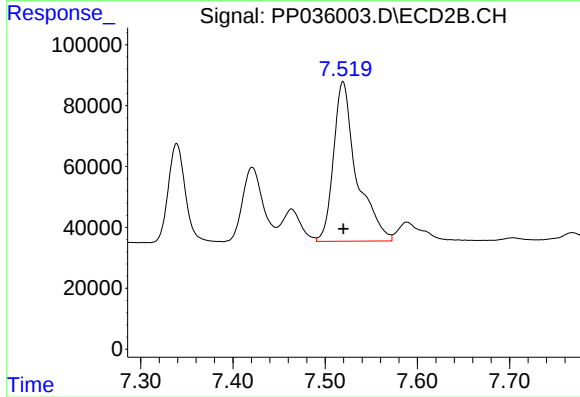
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 711078
Conc: 518.72 ng/ml



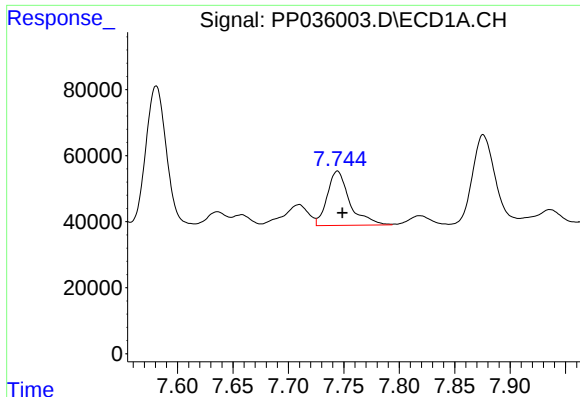
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 458290
Conc: 493.76 ng/ml



#30 AR-1254-5

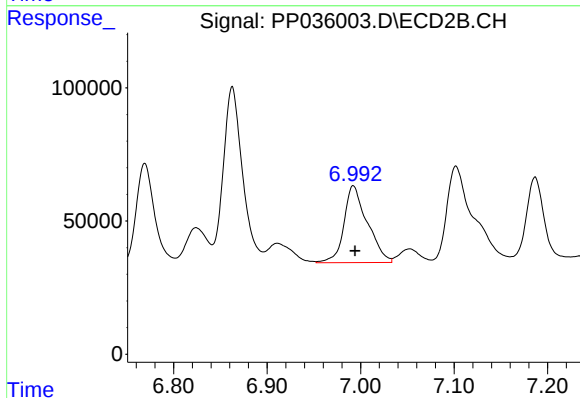
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 910131
Conc: 508.80 ng/ml



#31 AR-1260-1

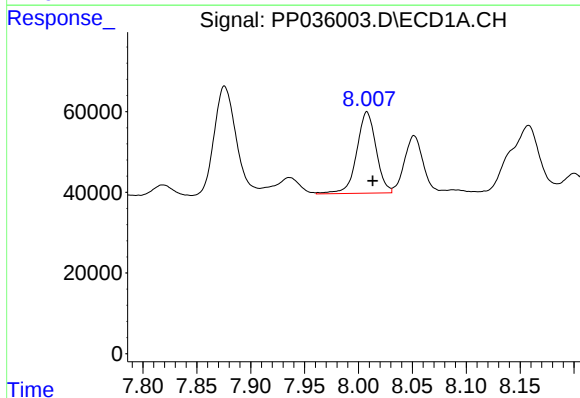
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 232095
Conc: 295.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



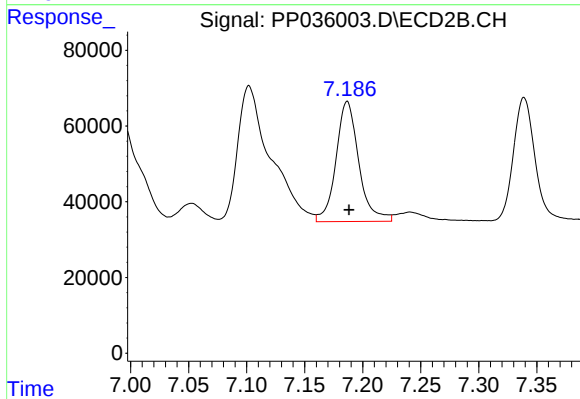
#31 AR-1260-1

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 500264
Conc: 400.98 ng/ml



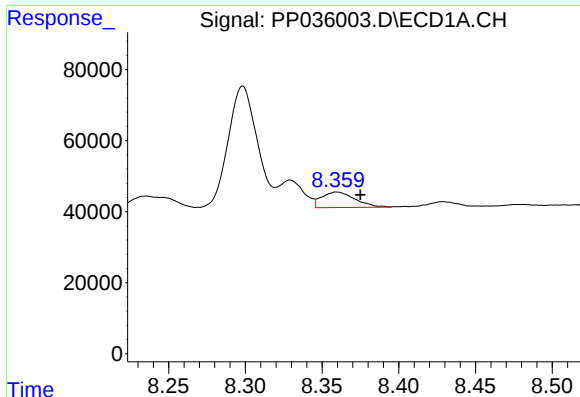
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 252725
Conc: 289.81 ng/ml



#32 AR-1260-2

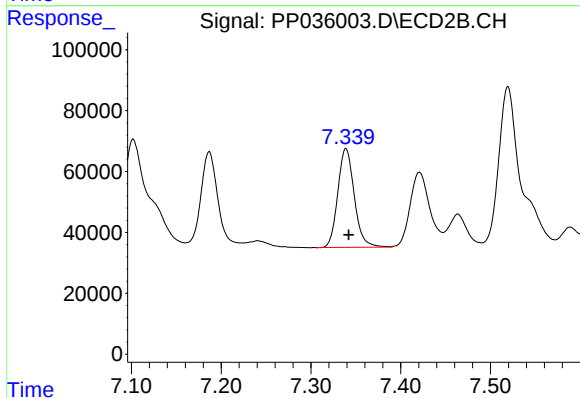
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 434364
Conc: 283.37 ng/ml



#33 AR-1260-3

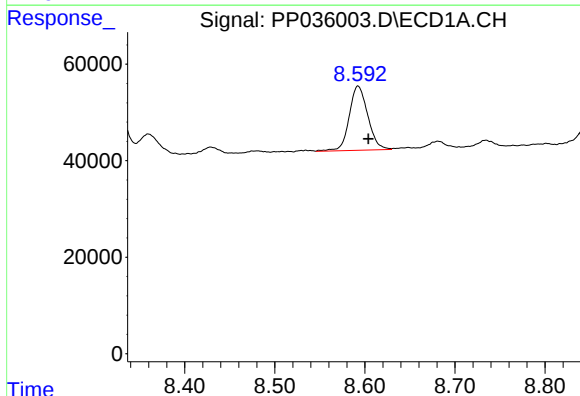
R.T.: 8.360 min
Delta R.T.: -0.015 min
Response: 66031
Conc: 98.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



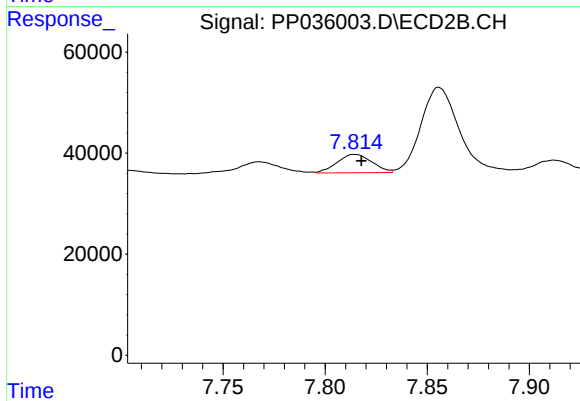
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 414981
Conc: 299.27 ng/ml



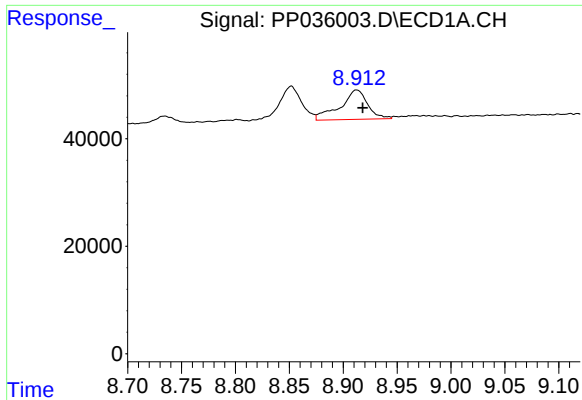
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.012 min
Response: 191157
Conc: 220.67 ng/ml



#34 AR-1260-4

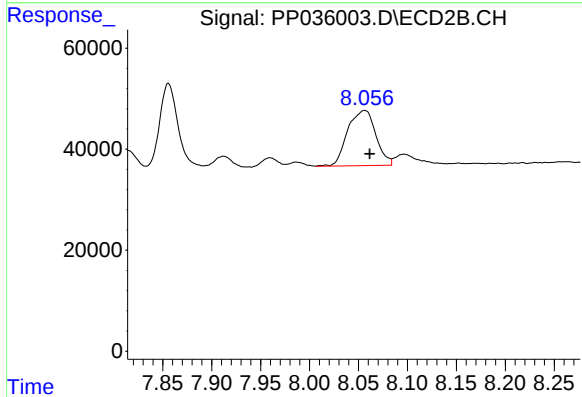
R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 43470
Conc: 36.60 ng/ml



#35 AR-1260-5

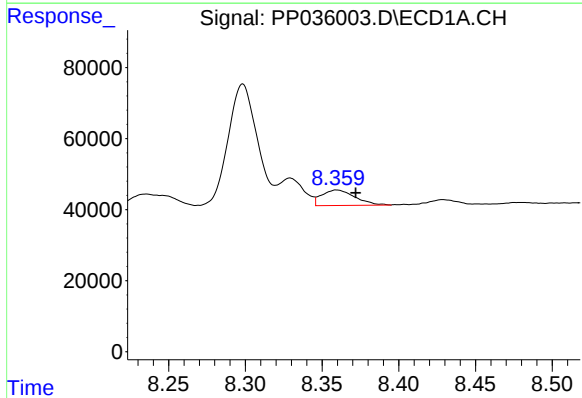
R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 97297
Conc: 63.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



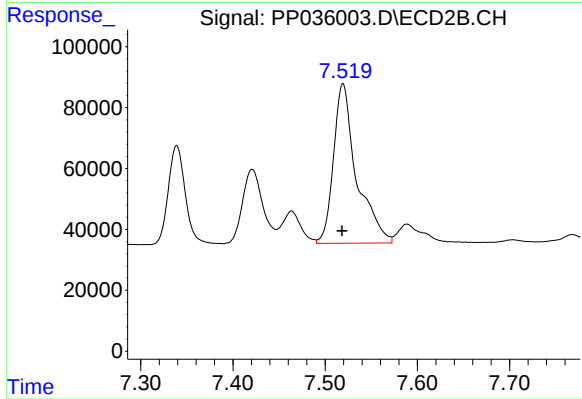
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 218858
Conc: 84.73 ng/ml



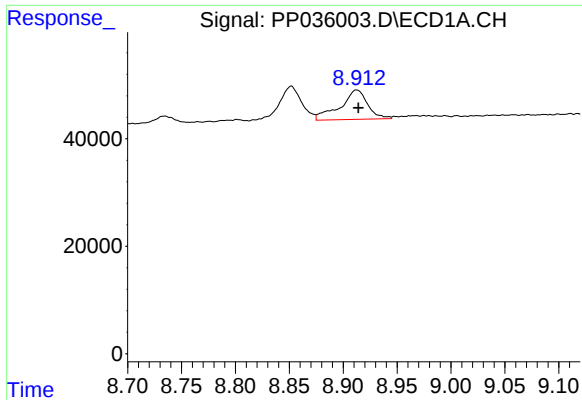
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: -0.012 min
Response: 66031
Conc: 62.86 ng/ml



#36 AR-1262-1

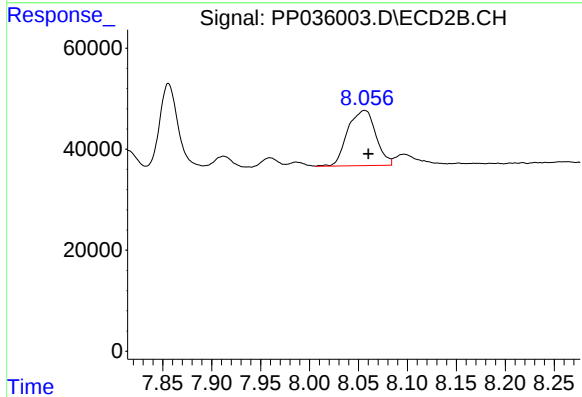
R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 910131
Conc: 1029.44 ng/ml



#37 AR-1262-2

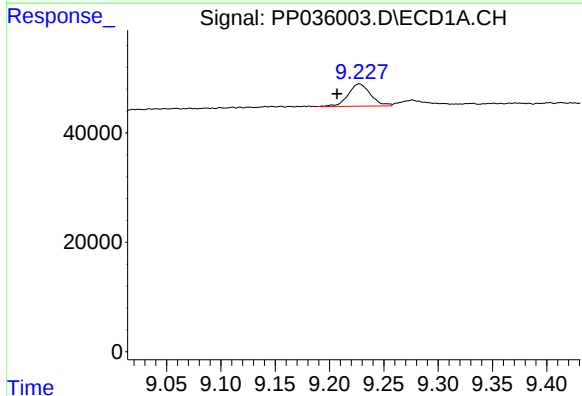
R.T.: 8.913 min
Delta R.T.: -0.001 min
Response: 97297
Conc: 53.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



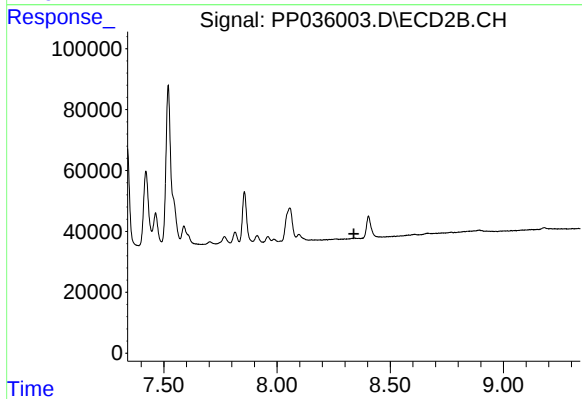
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: -0.004 min
Response: 218858
Conc: 72.85 ng/ml



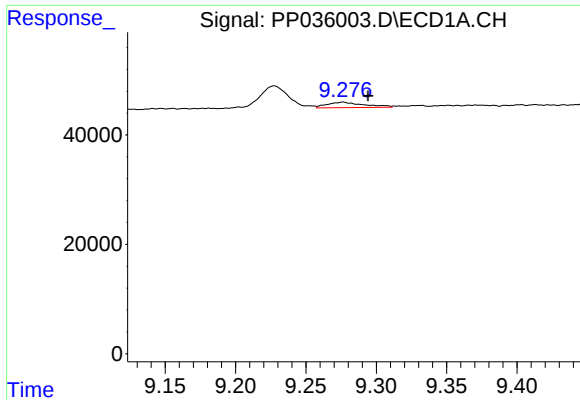
#38 AR-1262-3

R.T.: 9.227 min
Delta R.T.: 0.021 min
Response: 58649
Conc: 45.78 ng/ml



#38 AR-1262-3

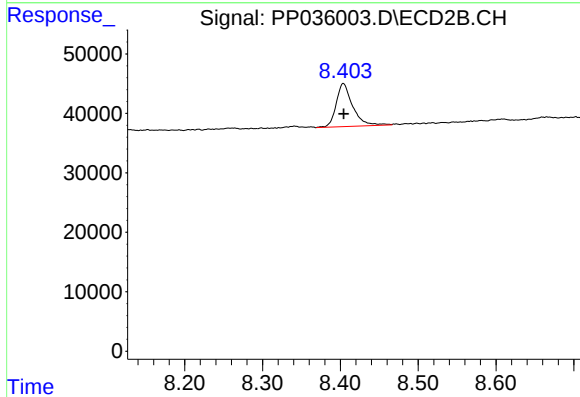
R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#39 AR-1262-4

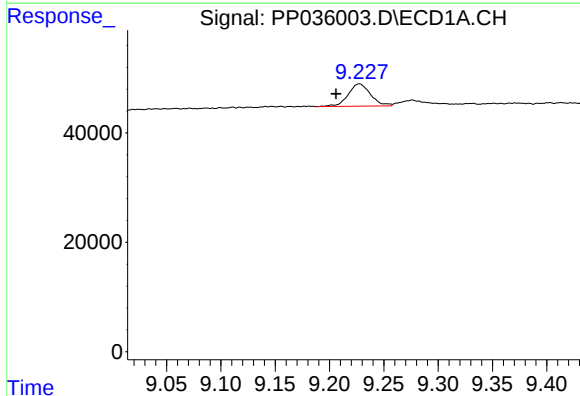
R.T.: 9.276 min
Delta R.T.: -0.018 min
Response: 18498
Conc: 18.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



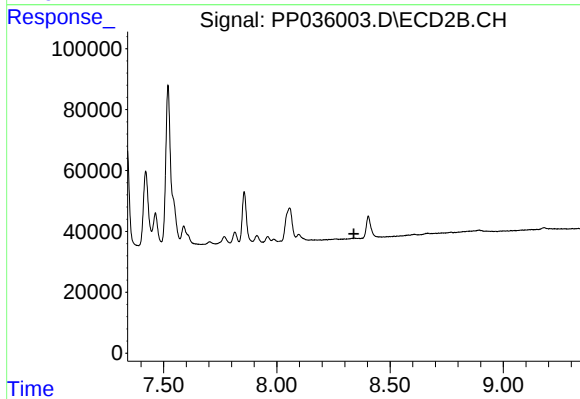
#39 AR-1262-4

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 106521
Conc: 46.48 ng/ml



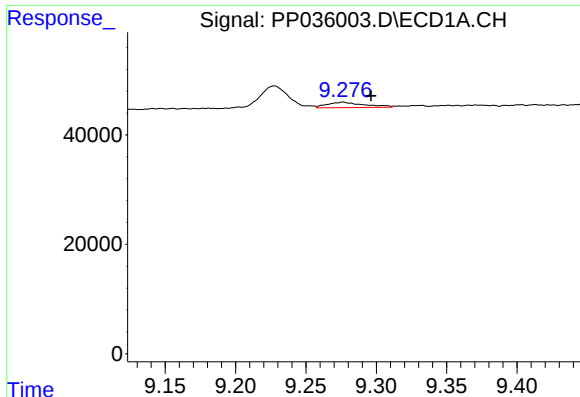
#41 AR-1268-1

R.T.: 9.227 min
Delta R.T.: 0.022 min
Response: 58649
Conc: 28.25 ng/ml



#41 AR-1268-1

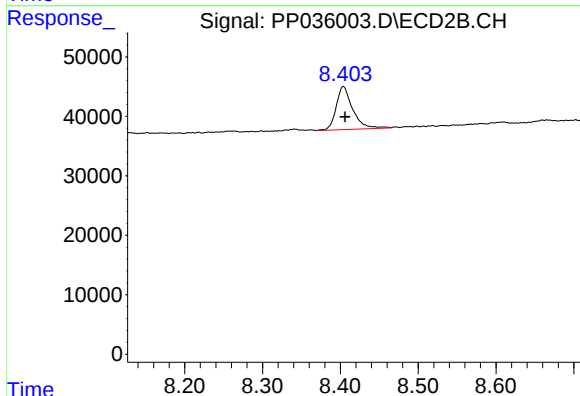
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

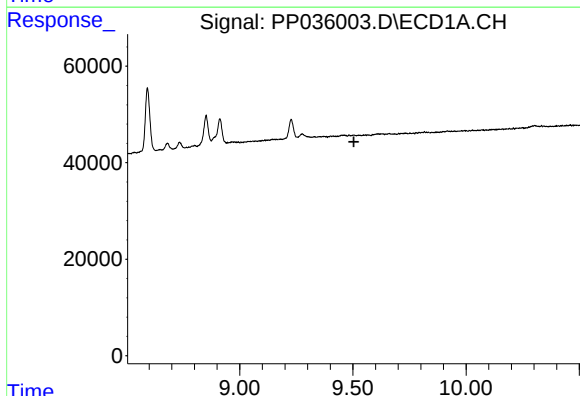
R.T.: 9.276 min
Delta R.T.: -0.020 min
Response: 18498
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



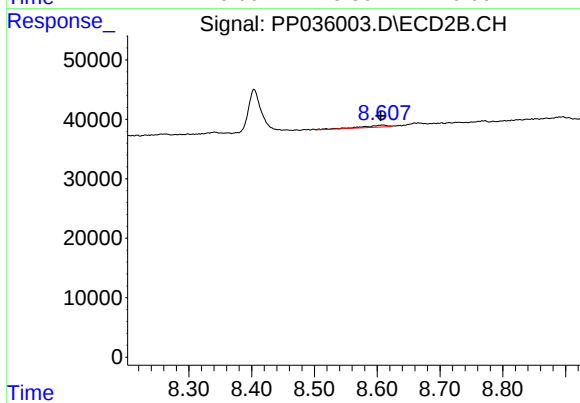
#42 AR-1268-2

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 106521
Conc: 33.76 ng/ml



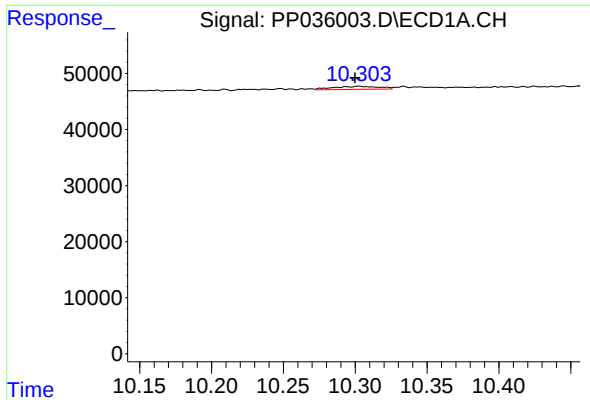
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.505 min
Response: 0
Conc: N.D.



#43 AR-1268-3

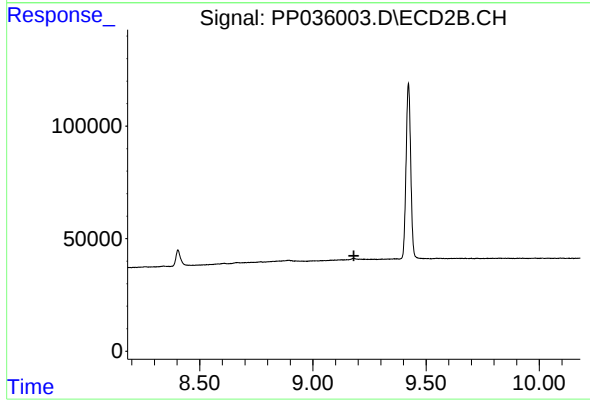
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 8866
Conc: 3.28 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: 0.003 min
Response: 11724
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1254



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.