

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061721\
 Data File : PP036543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 6:01
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP061721AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:11:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.957	2125624	1503214	48.092	48.533
2) SA Decachlor...	10.996	9.262	2116613	1471821	49.341	46.022
Target Compounds						
3) L1 AR-1016-1	6.284	5.212	5672	12929	3.349	10.968 #
4) L1 AR-1016-2	6.284f	5.231	5672	9491	2.352	5.844 #
6) L1 AR-1016-4	0.000	5.475	0	333835	N.D.	470.267 #
7) L1 AR-1016-5	6.796	5.703	295776	195703	231.246	215.954
9) L2 AR-1221-2	5.316	4.308	33174	21637	76.981	72.489
12) L3 AR-1232-2	0.000	5.231	0	9491	N.D.	14.194 #
13) L3 AR-1232-3	6.284f	0.000	5672	0	5.553	N.D. #
14) L3 AR-1232-4	0.000	5.519	0	100738	N.D.	321.699 #
15) L3 AR-1232-5	6.578	5.703	487283	195703	1329.551	549.430 #
16) L4 AR-1242-1	6.284	5.212	5672	12929	4.423	14.526 #
17) L4 AR-1242-2	6.284f	5.231	5672	9491	3.108	7.781 #
19) L4 AR-1242-4	0.000	5.519	0	100738	N.D.	155.597 #
20) L4 AR-1242-5	7.266	6.083	281812	824374	267.913	1010.383 #
21) L5 AR-1248-1	6.284	5.212	5672	12929	5.623	18.556 #
22) L5 AR-1248-2	6.578	5.475	487283	333835	358.809	352.451
23) L5 AR-1248-3	6.796	5.519	295776	100738	181.784	101.813 #
24) L5 AR-1248-4	7.225	5.703	445709	195703	244.124	167.307 #
25) L5 AR-1248-5	7.266	6.126	281812	95700	156.298	80.680 #
26) L6 AR-1254-1	7.194	6.083	887427	824374	504.603	486.539
27) L6 AR-1254-2	7.423	6.244	1359630	743524	502.503	499.881
28) L6 AR-1254-3	7.805	6.664	1456701	1203582	491.789	495.063
29) L6 AR-1254-4	8.101	6.904	1123867	776023	511.232	501.477
30) L6 AR-1254-5	8.529	7.334	1270808	1139176	534.370	529.779
31) L7 AR-1260-1	7.971	6.803	664839	613690	306.306	381.165
32) L7 AR-1260-2	8.237	7.000	728367	511056	284.191	263.531
33) L7 AR-1260-3	8.591	7.152	179726	514796	89.662	283.058 #
34) L7 AR-1260-4	8.826	7.638	539728	59087	227.806	38.103 #
35) L7 AR-1260-5	9.161	7.887	203692	136934	45.651	37.264
36) L8 AR-1262-1	8.591	7.334	179726	1139176	63.074	955.777 #
37) L8 AR-1262-2	9.161	7.887	203692	136934	40.090	34.932
38) L8 AR-1262-3	9.497f	0.000	193384	0	52.202	N.D. #
39) L8 AR-1262-4	9.547f	8.234	46729	139201	16.269	46.769 #
41) L9 AR-1268-1	9.497f	0.000	193384	0	32.233	N.D. #
42) L9 AR-1268-2	9.547f	8.234	46729	139201	8.197	32.270 #
45) L9 AR-1268-5	0.000	9.016	0	10202	N.D.	0.863 #

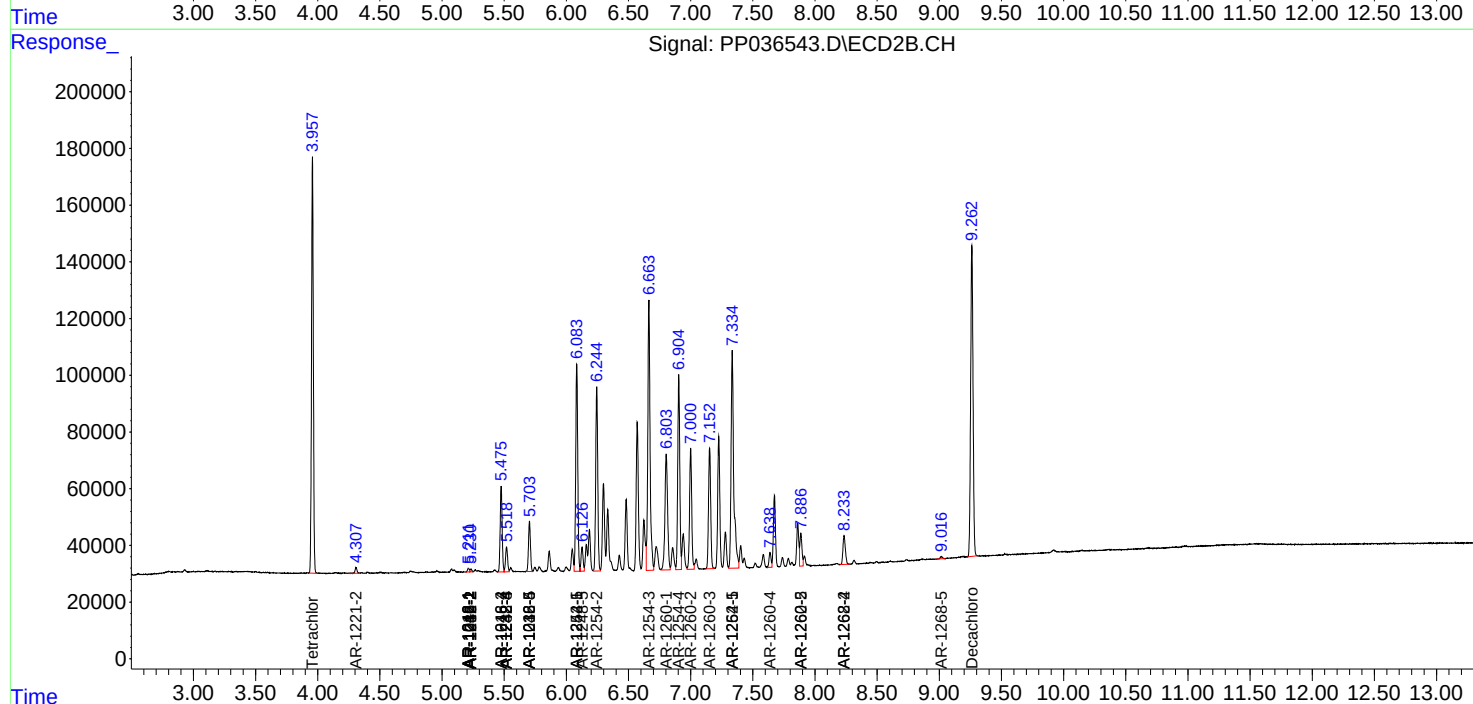
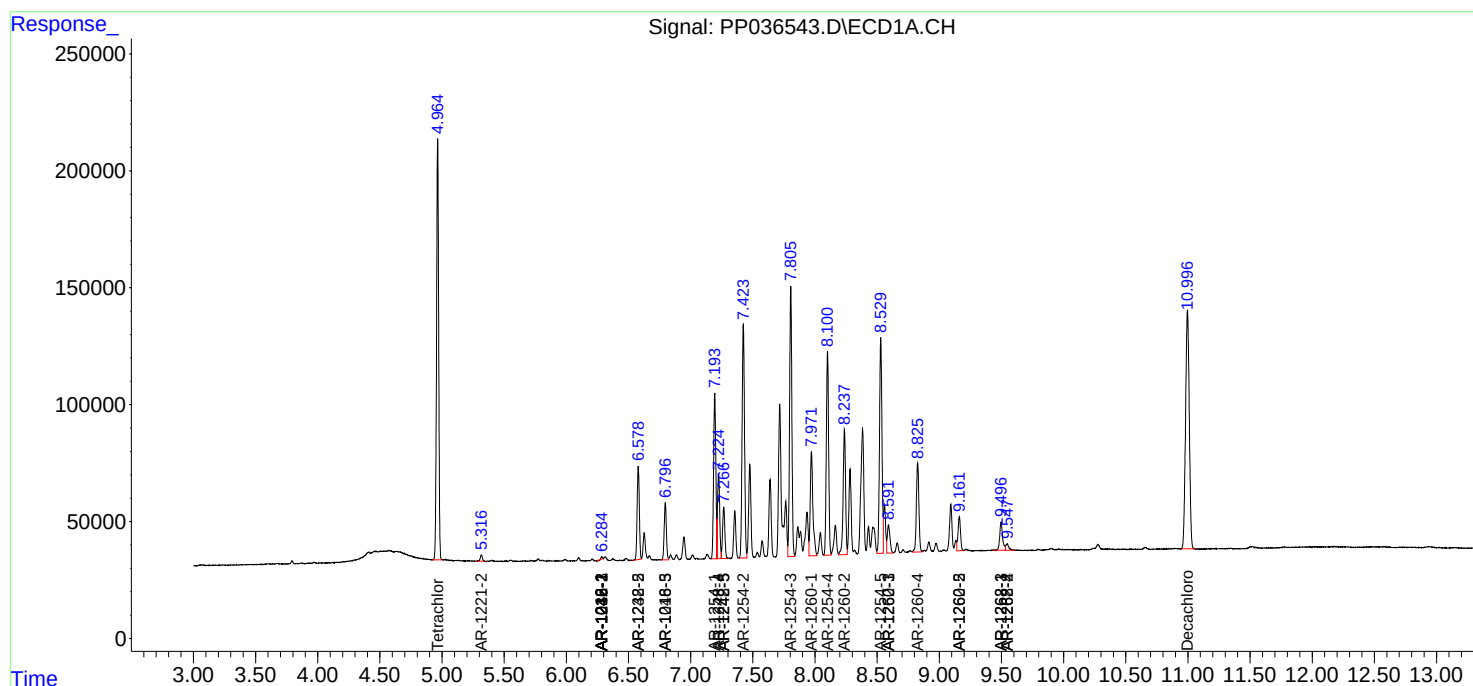
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

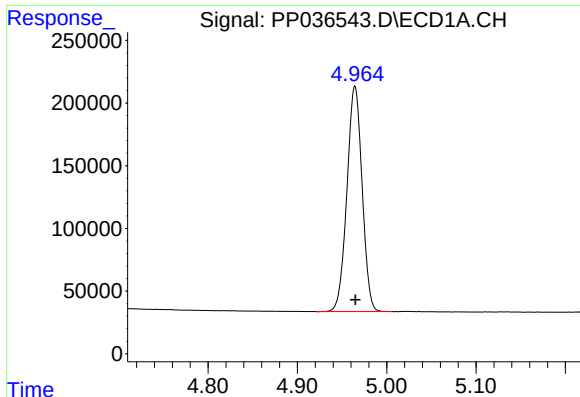
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061721\
Data File : PP036543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 6:01
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 06:11:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

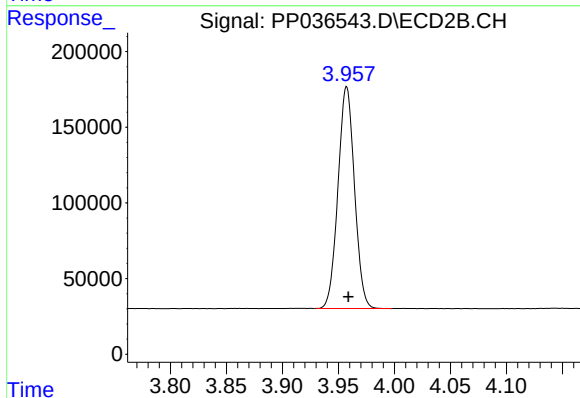




#1 Tetrachloro-m-xylene

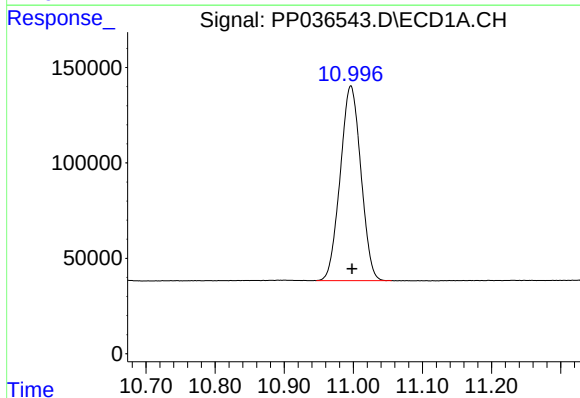
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2125624
Conc: 48.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



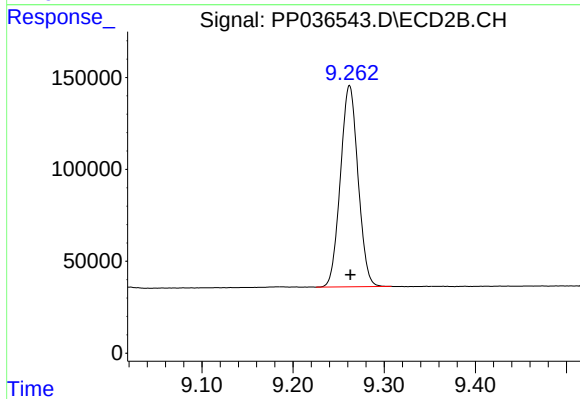
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 1503214
Conc: 48.53 ng/ml



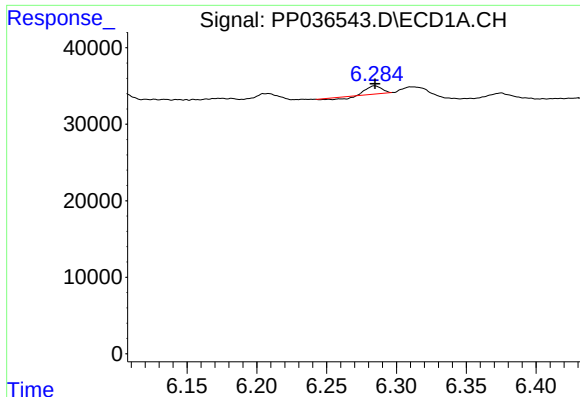
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 2116613
Conc: 49.34 ng/ml



#2 Decachlorobiphenyl

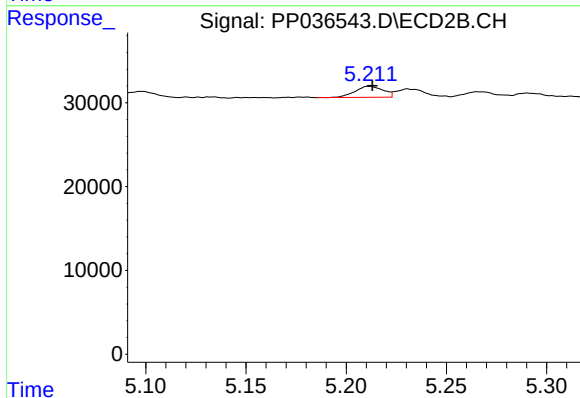
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 1471821
Conc: 46.02 ng/ml



#3 AR-1016-1

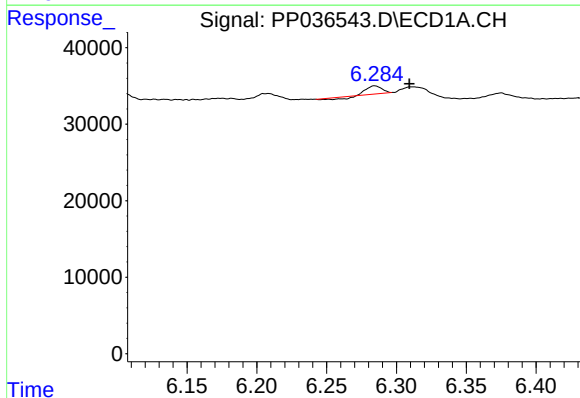
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 5672
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



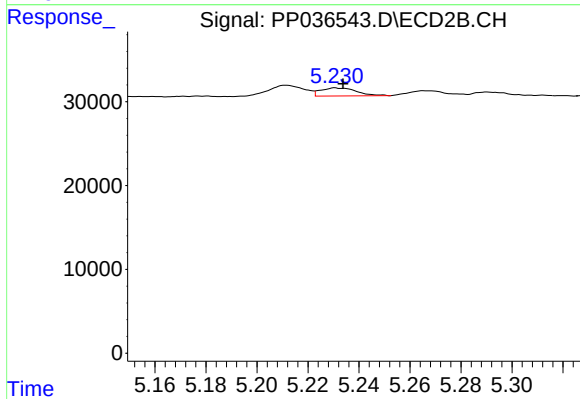
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 12929
Conc: 10.97 ng/ml



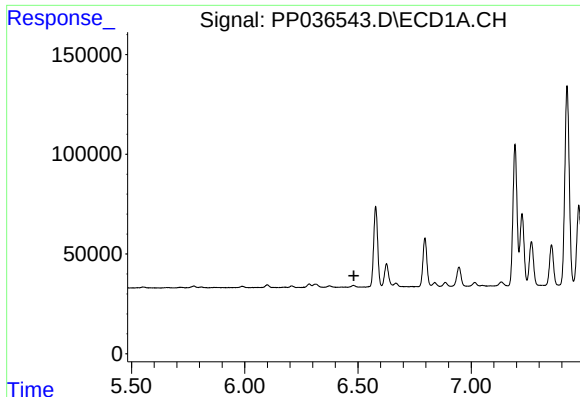
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.025 min
Response: 5672
Conc: 2.35 ng/ml



#4 AR-1016-2

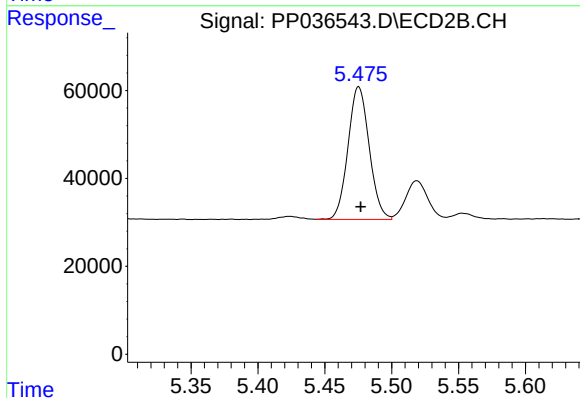
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 9491
Conc: 5.84 ng/ml



#6 AR-1016-4

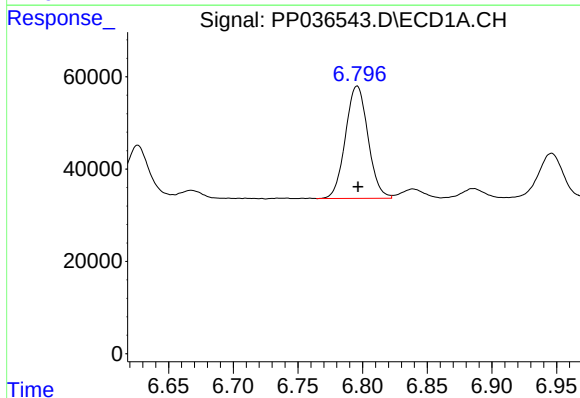
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



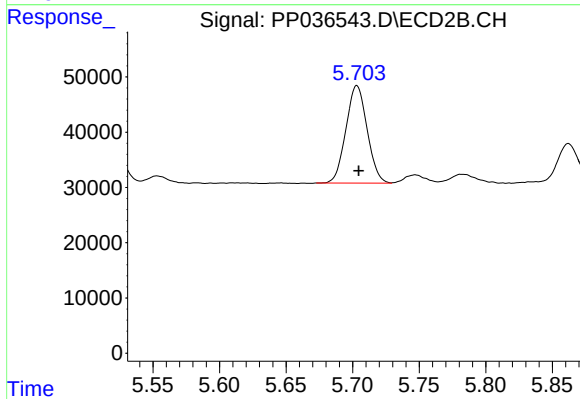
#6 AR-1016-4

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 333835
Conc: 470.27 ng/ml



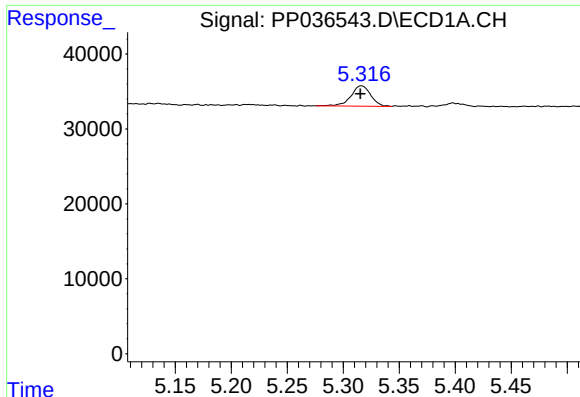
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 295776
Conc: 231.25 ng/ml



#7 AR-1016-5

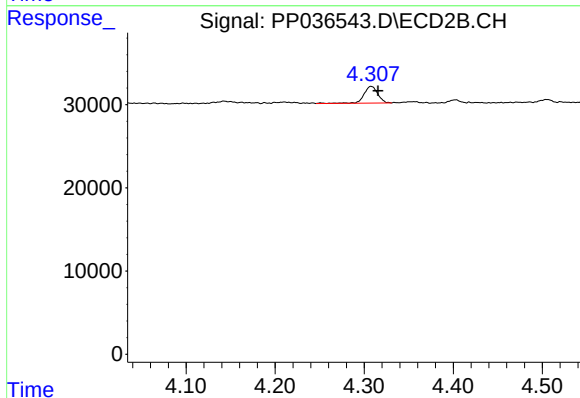
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 195703
Conc: 215.95 ng/ml



#9 AR-1221-2

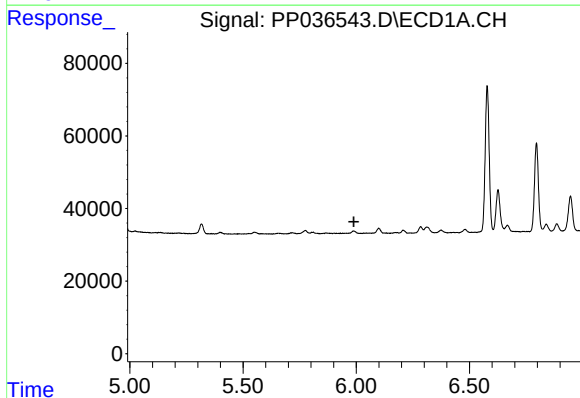
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 33174
Conc: 76.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



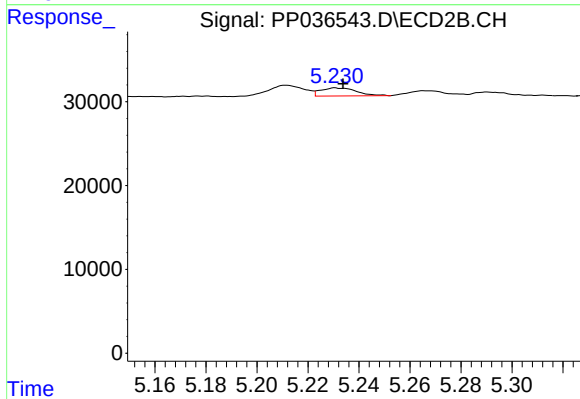
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 21637
Conc: 72.49 ng/ml



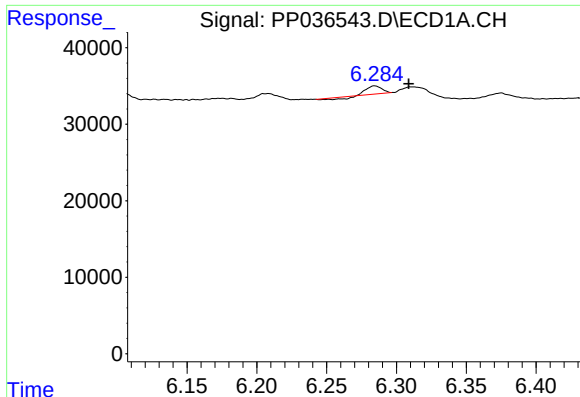
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

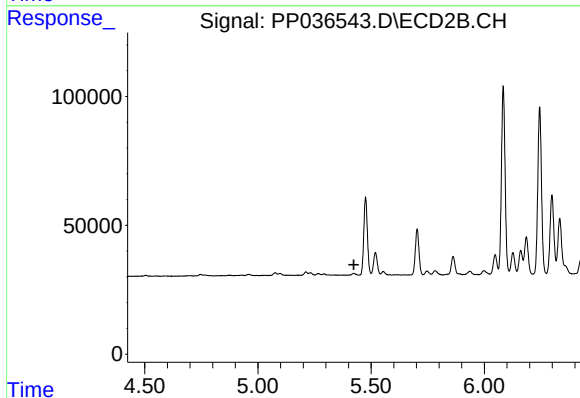
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 9491
Conc: 14.19 ng/ml



#13 AR-1232-3

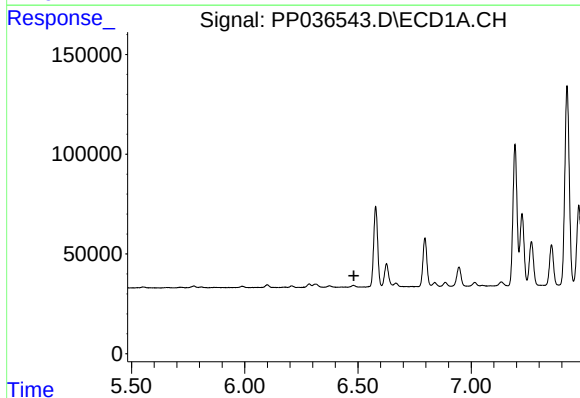
R.T.: 6.284 min
Delta R.T.: -0.024 min
Response: 5672
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



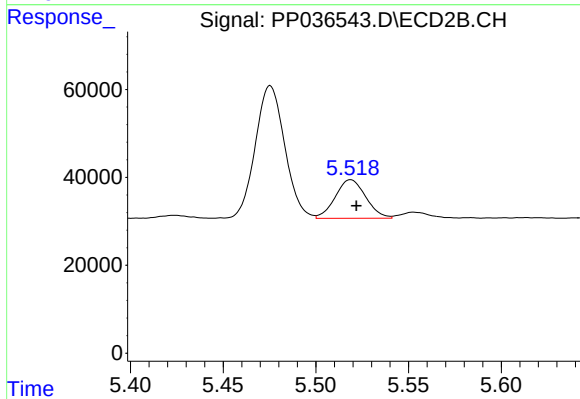
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



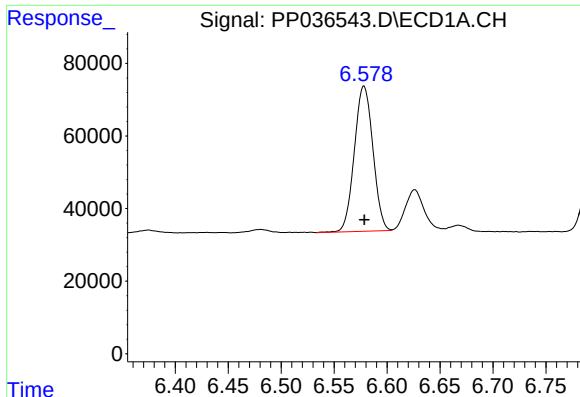
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

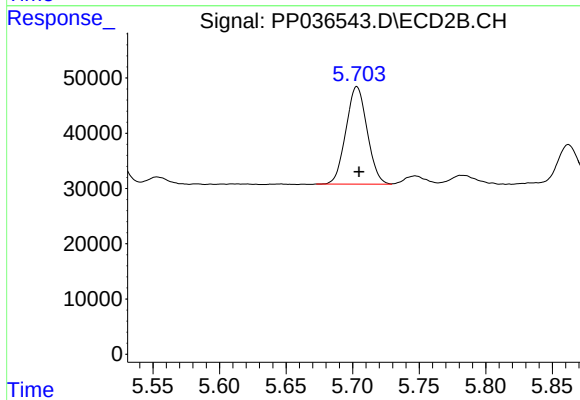
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 100738
Conc: 321.70 ng/ml



#15 AR-1232-5

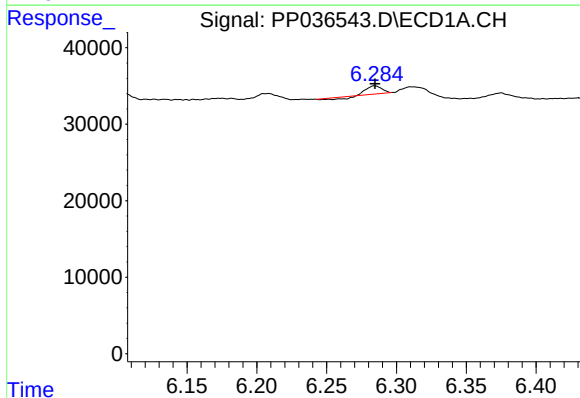
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 487283
Conc: 1329.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



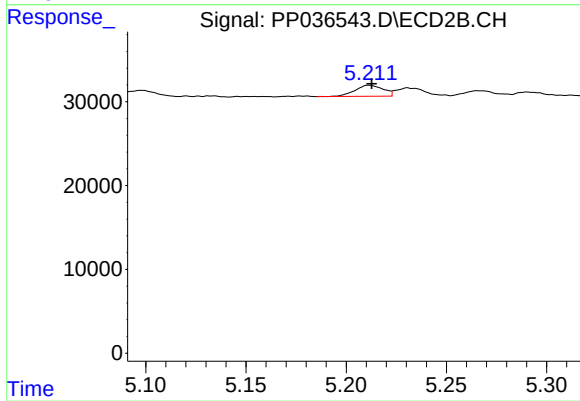
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 195703
Conc: 549.43 ng/ml



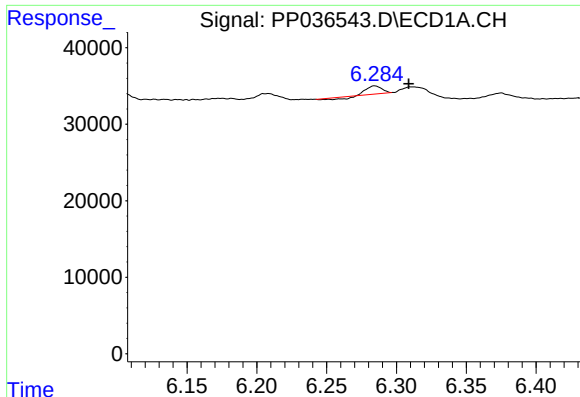
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 5672
Conc: 4.42 ng/ml



#16 AR-1242-1

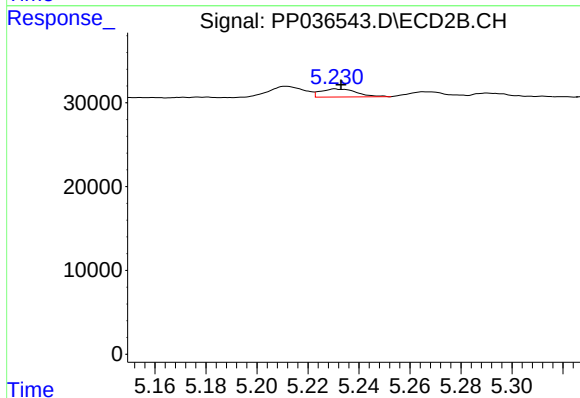
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 12929
Conc: 14.53 ng/ml



#17 AR-1242-2

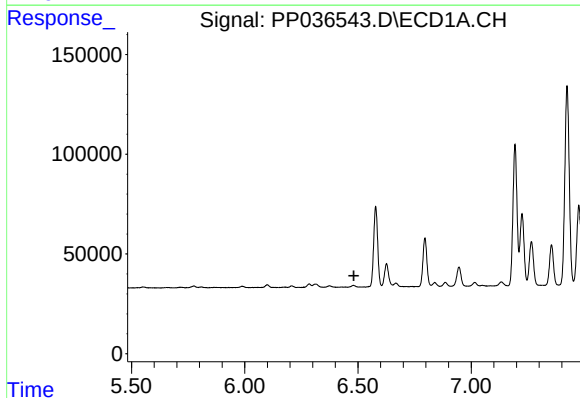
R.T.: 6.284 min
Delta R.T.: -0.024 min
Response: 5672
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



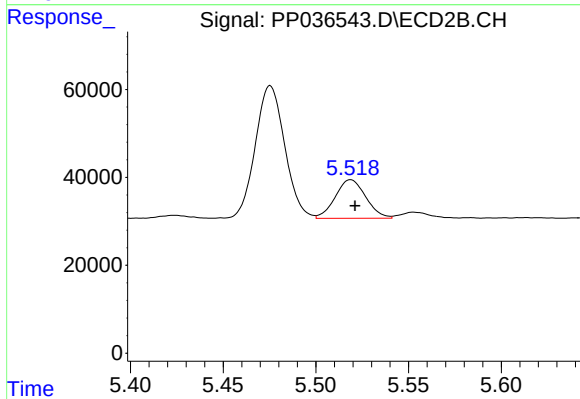
#17 AR-1242-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 9491
Conc: 7.78 ng/ml



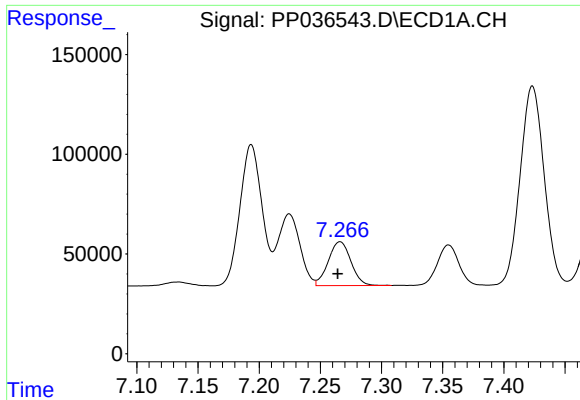
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

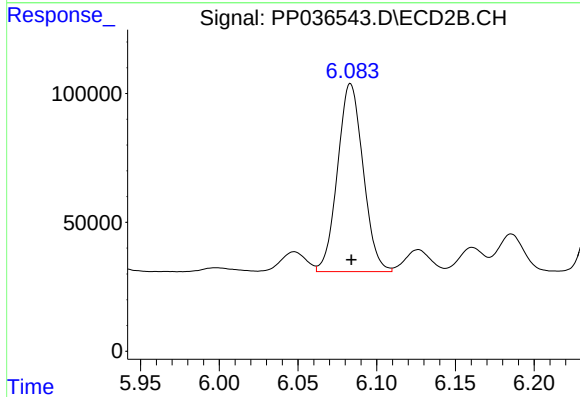
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 100738
Conc: 155.60 ng/ml



#20 AR-1242-5

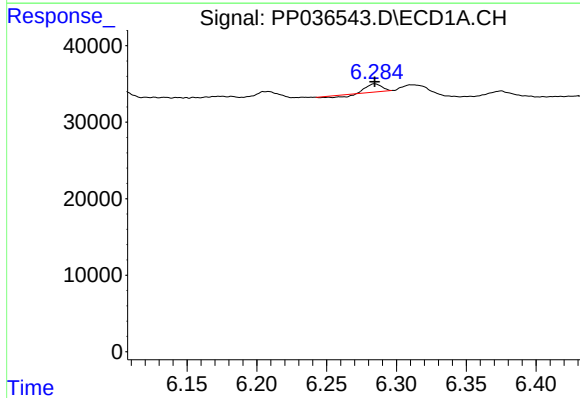
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 281812
Conc: 267.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



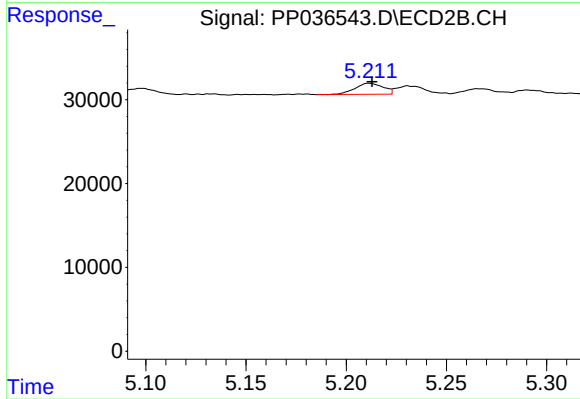
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 824374
Conc: 1010.38 ng/ml



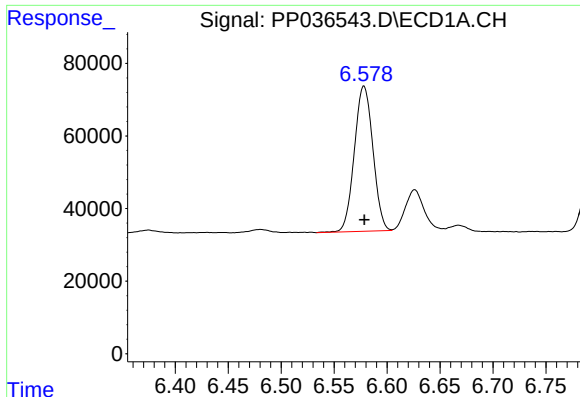
#21 AR-1248-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 5672
Conc: 5.62 ng/ml



#21 AR-1248-1

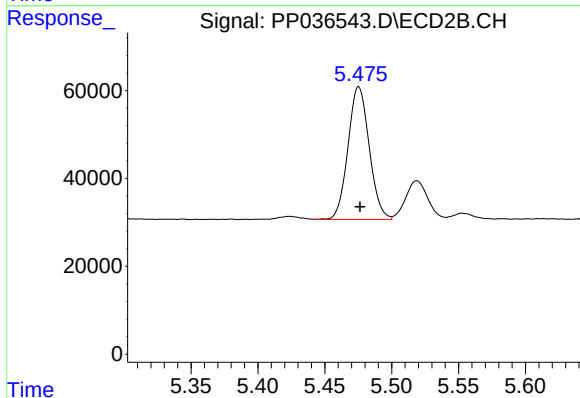
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 12929
Conc: 18.56 ng/ml



#22 AR-1248-2

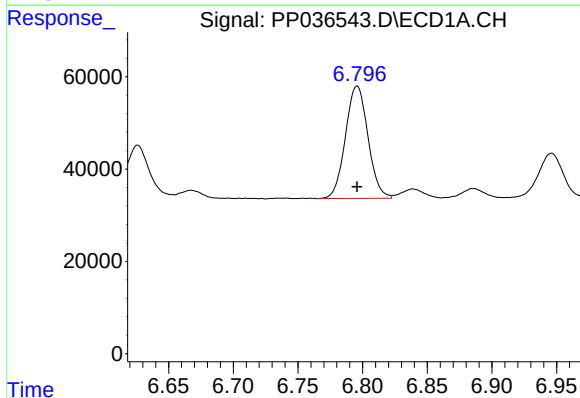
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 487283
Conc: 358.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



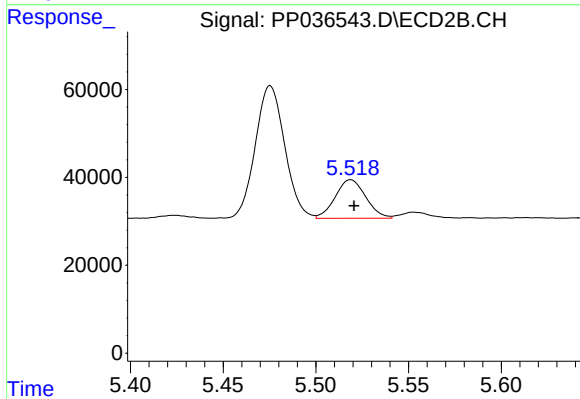
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 333835
Conc: 352.45 ng/ml



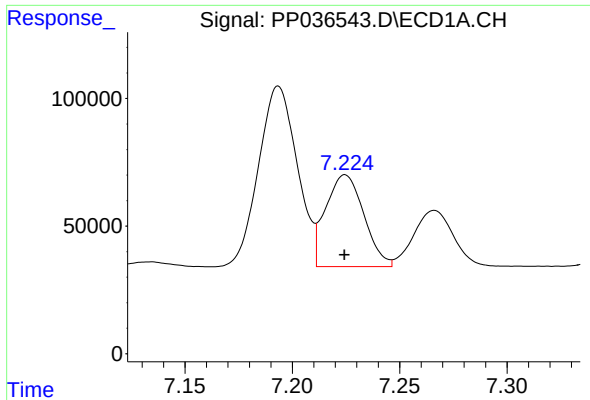
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 295776
Conc: 181.78 ng/ml



#23 AR-1248-3

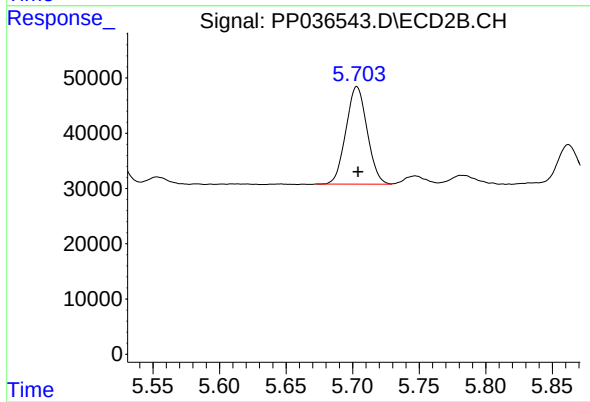
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 100738
Conc: 101.81 ng/ml



#24 AR-1248-4

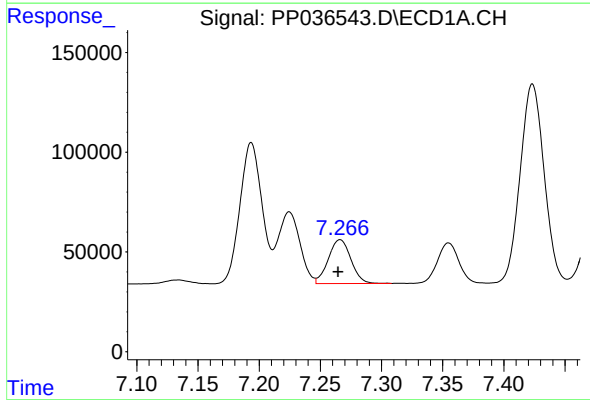
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 445709
Conc: 244.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



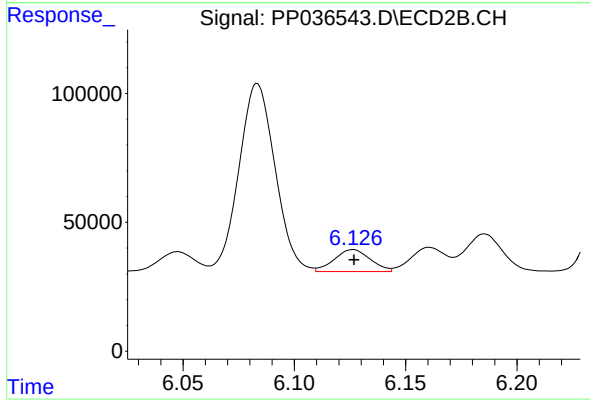
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 195703
Conc: 167.31 ng/ml



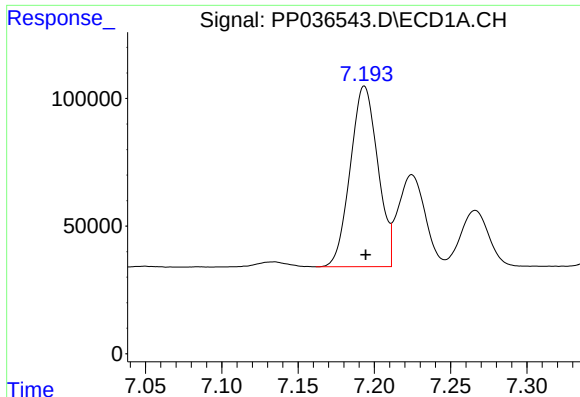
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 281812
Conc: 156.30 ng/ml



#25 AR-1248-5

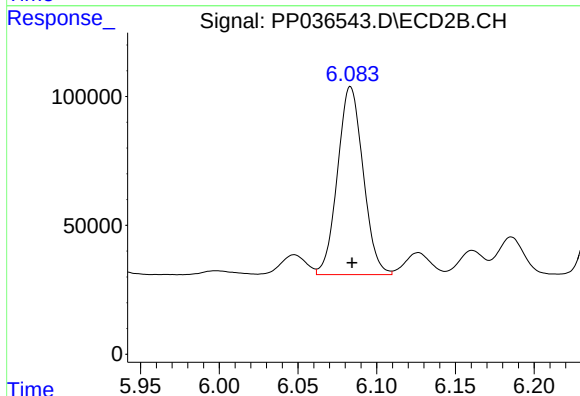
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 95700
Conc: 80.68 ng/ml



#26 AR-1254-1

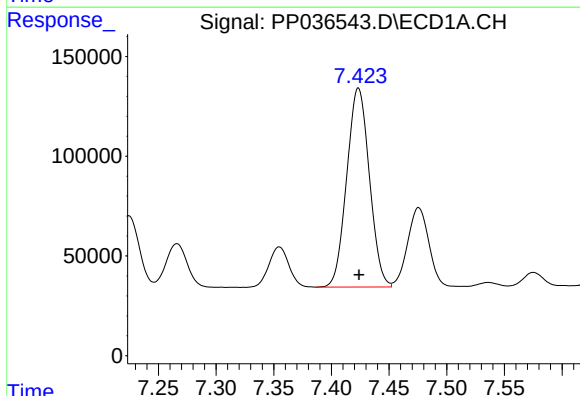
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 887427
Conc: 504.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



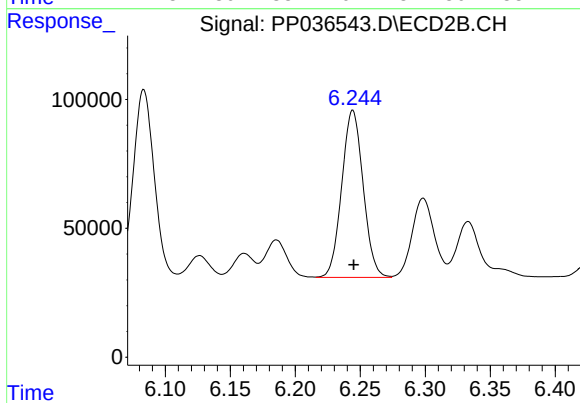
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 824374
Conc: 486.54 ng/ml



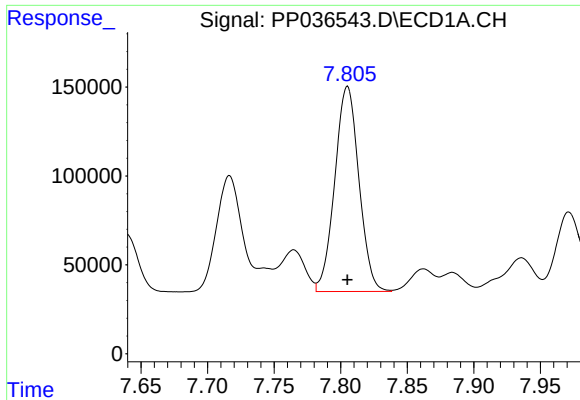
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 1359630
Conc: 502.50 ng/ml



#27 AR-1254-2

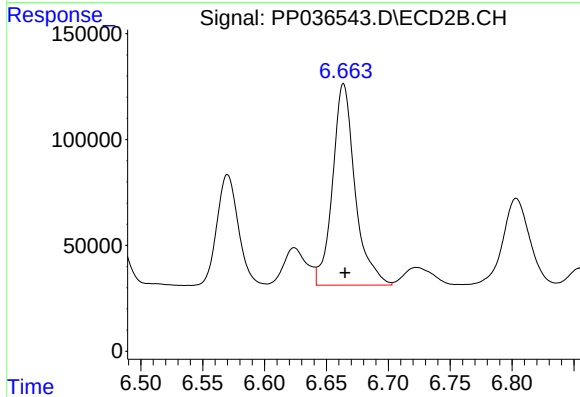
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 743524
Conc: 499.88 ng/ml



#28 AR-1254-3

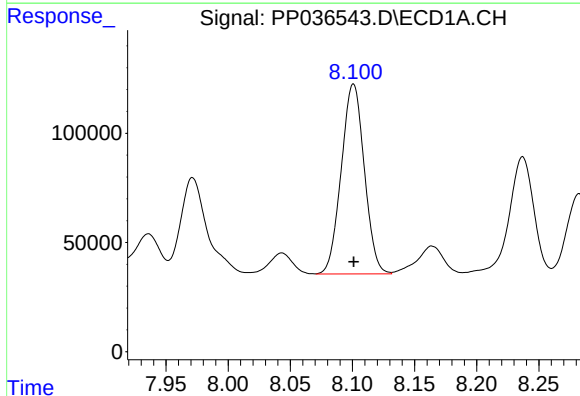
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 1456701
Conc: 491.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



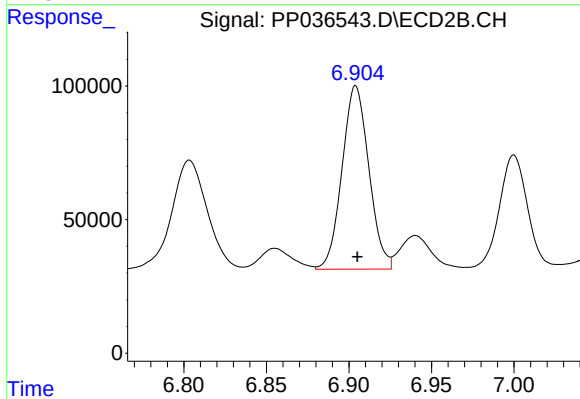
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 1203582
Conc: 495.06 ng/ml



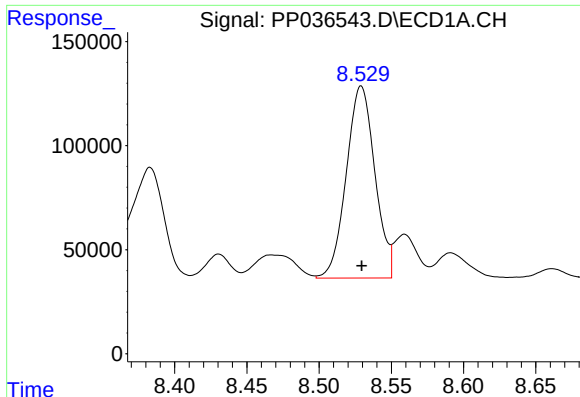
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 1123867
Conc: 511.23 ng/ml



#29 AR-1254-4

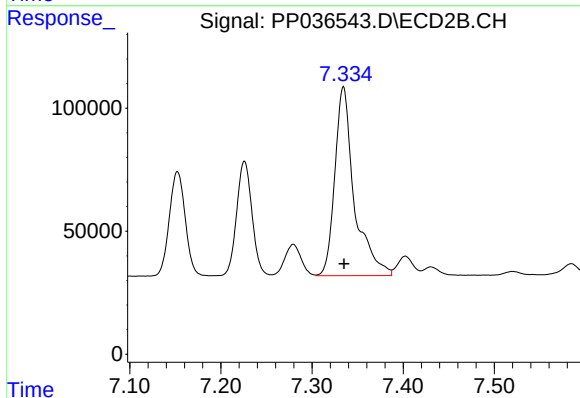
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 776023
Conc: 501.48 ng/ml



#30 AR-1254-5

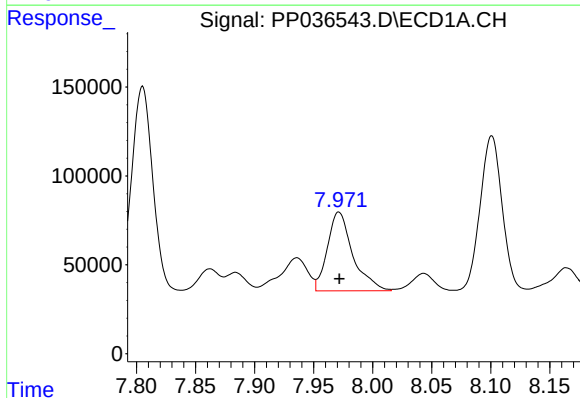
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1270808
Conc: 534.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



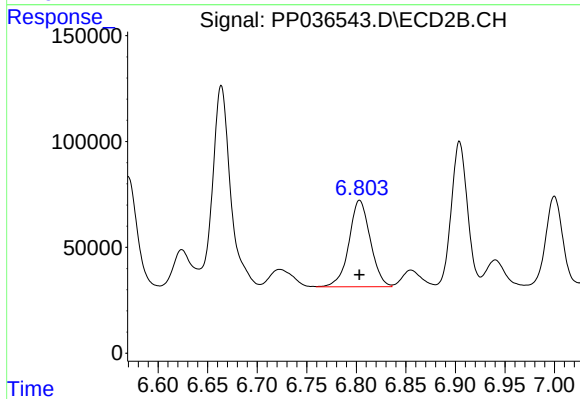
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1139176
Conc: 529.78 ng/ml



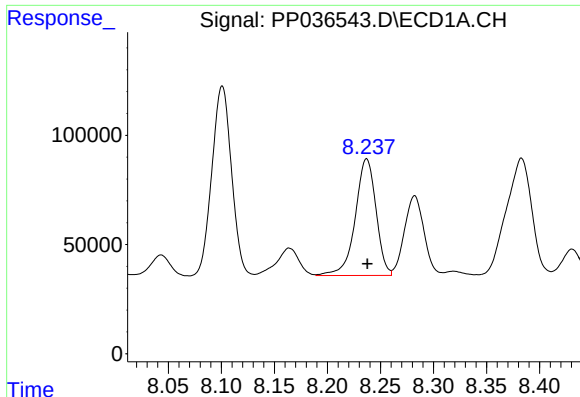
#31 AR-1260-1

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 664839
Conc: 306.31 ng/ml



#31 AR-1260-1

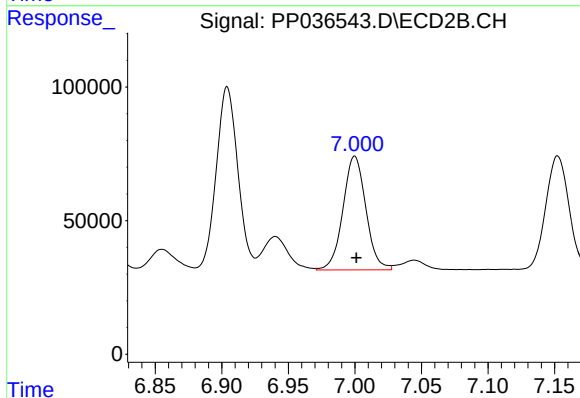
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 613690
Conc: 381.16 ng/ml



#32 AR-1260-2

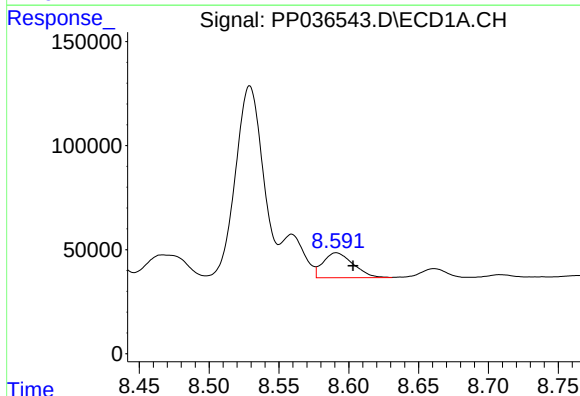
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 728367
Conc: 284.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



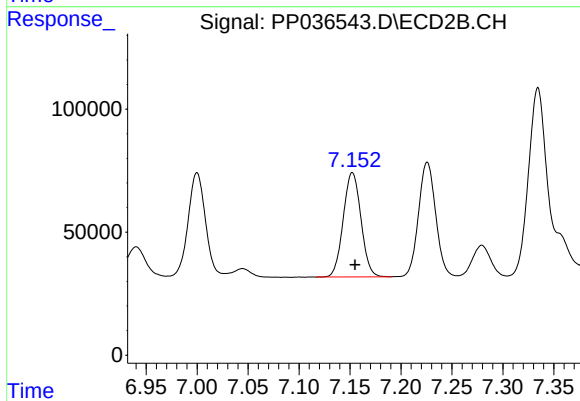
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 511056
Conc: 263.53 ng/ml



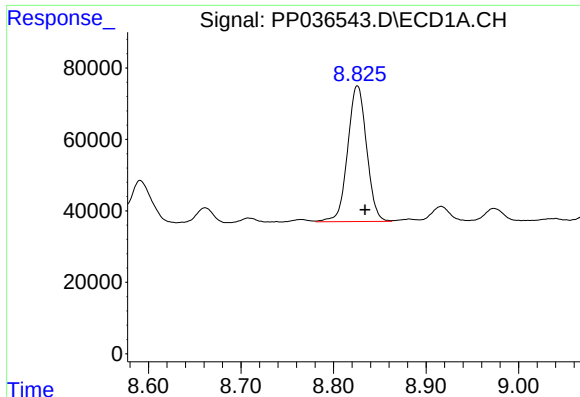
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.012 min
Response: 179726
Conc: 89.66 ng/ml



#33 AR-1260-3

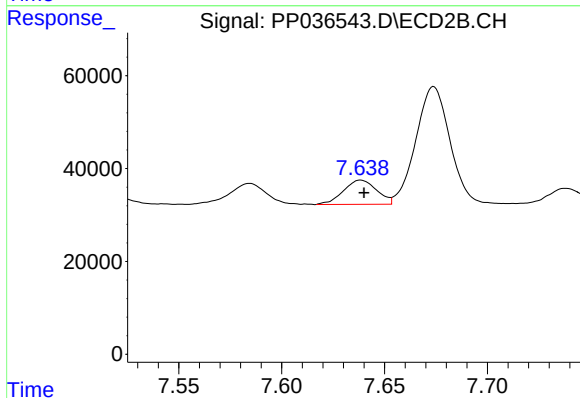
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 514796
Conc: 283.06 ng/ml



#34 AR-1260-4

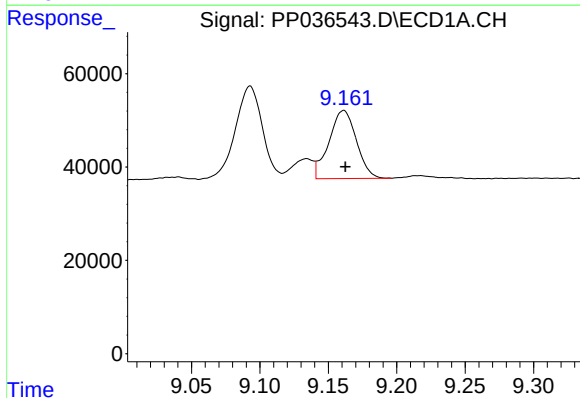
R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 539728
Conc: 227.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



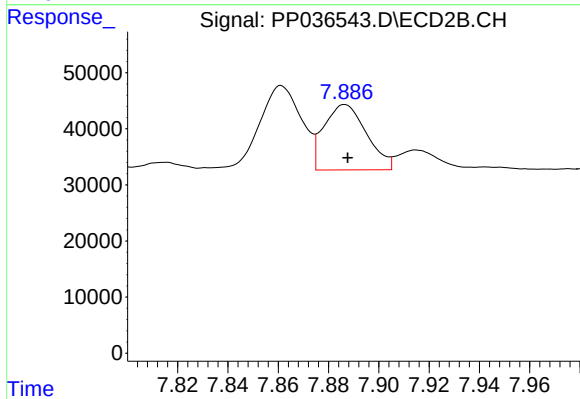
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 59087
Conc: 38.10 ng/ml



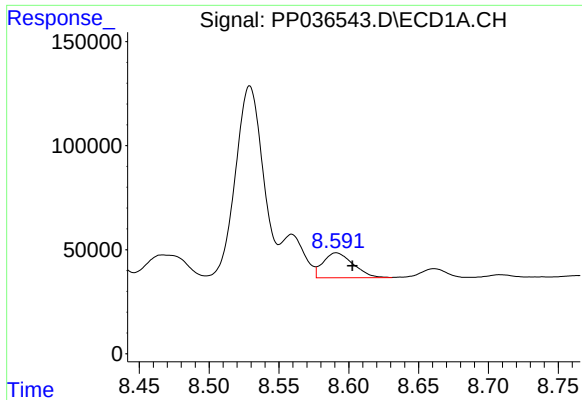
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 203692
Conc: 45.65 ng/ml



#35 AR-1260-5

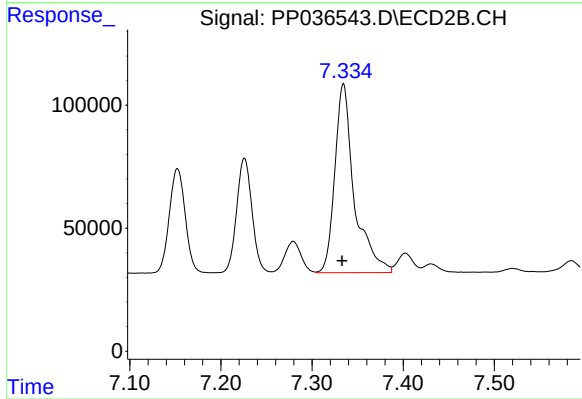
R.T.: 7.887 min
Delta R.T.: -0.001 min
Response: 136934
Conc: 37.26 ng/ml



#36 AR-1262-1

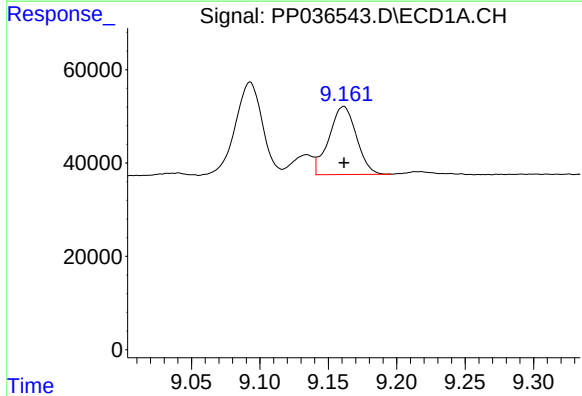
R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 179726
Conc: 63.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



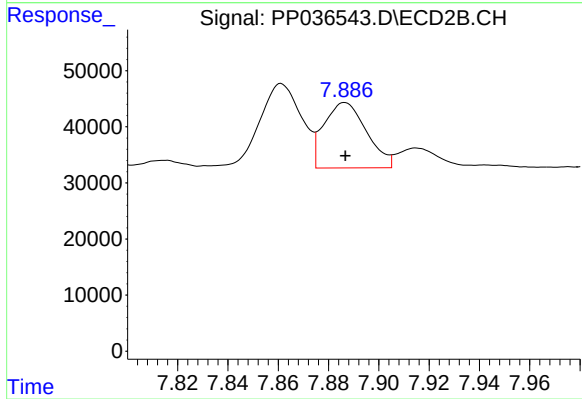
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 1139176
Conc: 955.78 ng/ml



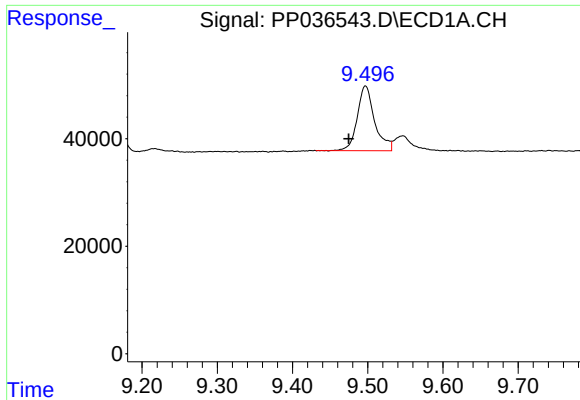
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 203692
Conc: 40.09 ng/ml



#37 AR-1262-2

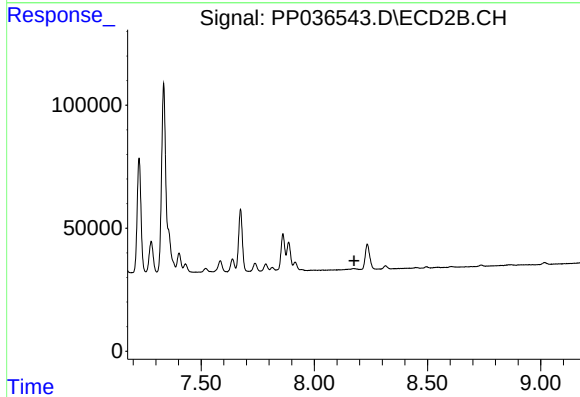
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 136934
Conc: 34.93 ng/ml



#38 AR-1262-3

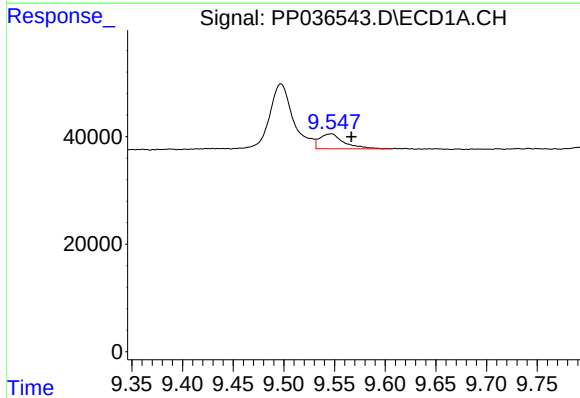
R.T.: 9.497 min
Delta R.T.: 0.022 min
Response: 193384
Conc: 52.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



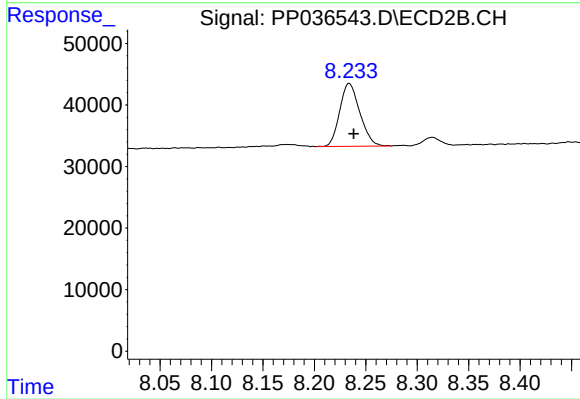
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



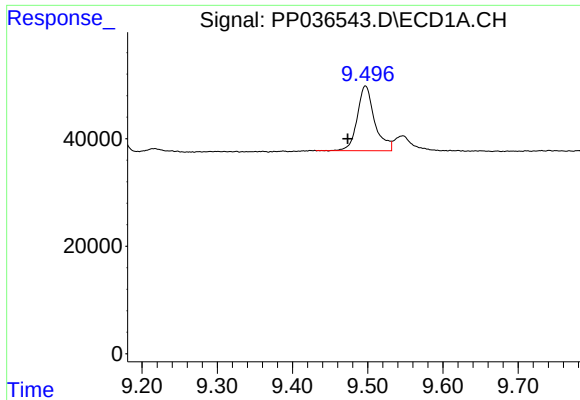
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 46729
Conc: 16.27 ng/ml



#39 AR-1262-4

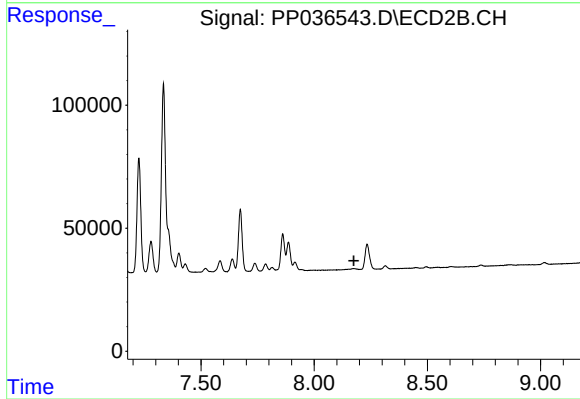
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 139201
Conc: 46.77 ng/ml



#41 AR-1268-1

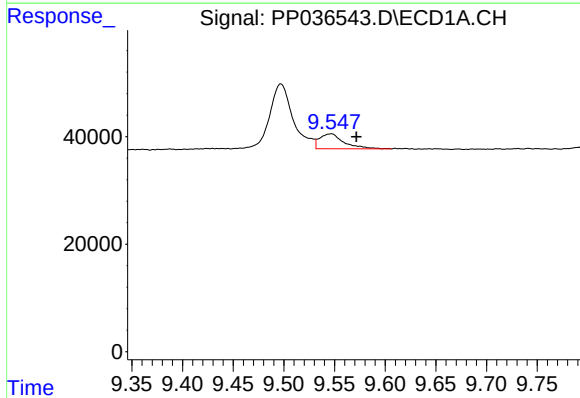
R.T.: 9.497 min
Delta R.T.: 0.024 min
Response: 193384
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



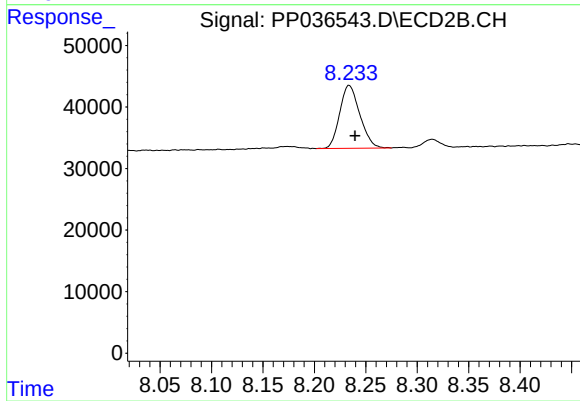
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



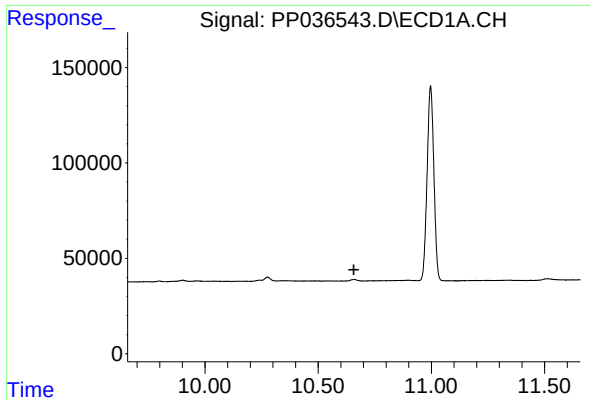
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.025 min
Response: 46729
Conc: 8.20 ng/ml



#42 AR-1268-2

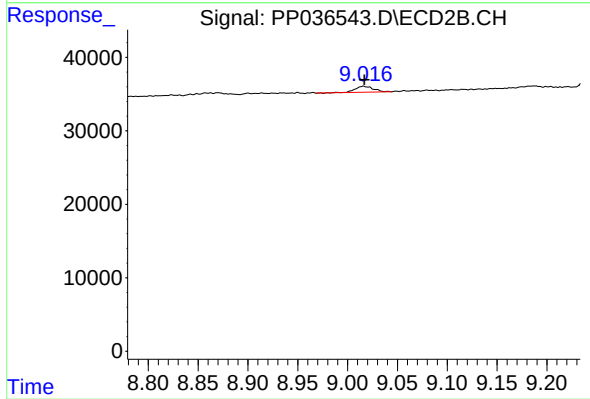
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 139201
Conc: 32.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1254



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 10202
Conc: 0.86 ng/ml