

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
 Data File : PP040131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2021 4:22
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:41:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.893	3.981	1800664	986333	59.294	58.342
2)	SA Decachlor...	10.913	9.309	1447054	1240560	58.546	58.454
Target Compounds							
3)	L1 AR-1016-1	0.000	5.246	0	3487	N.D.	5.344 #
4)	L1 AR-1016-2	0.000	5.246f	0	3487	N.D.	3.814 #
6)	L1 AR-1016-4	0.000	5.509	0	214846	N.D.	524.715 #
7)	L1 AR-1016-5	6.729	5.739	178221	50506	278.646	100.879 #
9)	L2 AR-1221-2	5.246	4.336	11460	14532	51.436	86.391 #
10)	L2 AR-1221-3	0.000	4.421	0	12275	N.D.	22.667 #
11)	L3 AR-1232-1	0.000	4.421	0	12275	N.D.	30.222 #
12)	L3 AR-1232-2	0.000	5.246f	0	3487	N.D.	8.921 #
14)	L3 AR-1232-4	0.000	5.553	0	58267	N.D.	307.946 #
15)	L3 AR-1232-5	6.511	5.739	323962	50506	1381.553	244.629 #
16)	L4 AR-1242-1	0.000	5.246	0	3487	N.D.	7.009 #
17)	L4 AR-1242-2	0.000	5.246f	0	3487	N.D.	5.106 #
19)	L4 AR-1242-4	0.000	5.553	0	58267	N.D.	157.296 #
20)	L4 AR-1242-5	7.200	6.121	193567	534138	370.109	1119.871 #
21)	L5 AR-1248-1	0.000	5.246	0	3487	N.D.	8.945 #
22)	L5 AR-1248-2	6.511	5.509	323962	214846	404.691	399.714
23)	L5 AR-1248-3	6.729	5.553	178221	58267	198.763	103.074 #
24)	L5 AR-1248-4	7.158	5.739	319018	50506	346.668	79.032 #
25)	L5 AR-1248-5	7.200	6.147f	193567	129174	218.819	207.064
26)	L6 AR-1254-1	7.128	6.121	658861	534138	710.135	557.540
27)	L6 AR-1254-2	7.358	6.281	779239	483298	562.883	547.586
28)	L6 AR-1254-3	7.740	6.704	932274	761701	654.382	558.690
29)	L6 AR-1254-4	8.037	6.943	724764	482675	684.913	562.740
30)	L6 AR-1254-5	8.467	7.375	708266	749635	605.956	580.748
31)	L7 AR-1260-1	7.908	6.842	491088	400080	449.553	399.425
32)	L7 AR-1260-2	8.174	7.038	499268	362924	365.291	306.496
33)	L7 AR-1260-3	8.529	7.193	106008	359224	116.333	304.039 #
34)	L7 AR-1260-4	8.764	7.680	278426	39664	263.785	45.128 #
35)	L7 AR-1260-5	9.095	7.927	85500	89848	41.287	43.963
36)	L8 AR-1262-1	8.529	7.375	106008	749635	77.738	1067.138 #
37)	L8 AR-1262-2	9.095	7.927	85500	89848	34.477	39.925
38)	L8 AR-1262-3	9.428f	0.000	74341	0	64.639	N.D. #
39)	L8 AR-1262-4	0.000	8.277	0	99104	N.D.	55.902 #
41)	L9 AR-1268-1	9.428f	0.000	74341	0	25.174	N.D. #
42)	L9 AR-1268-2	0.000	8.277	0	99104	N.D.	39.582 #

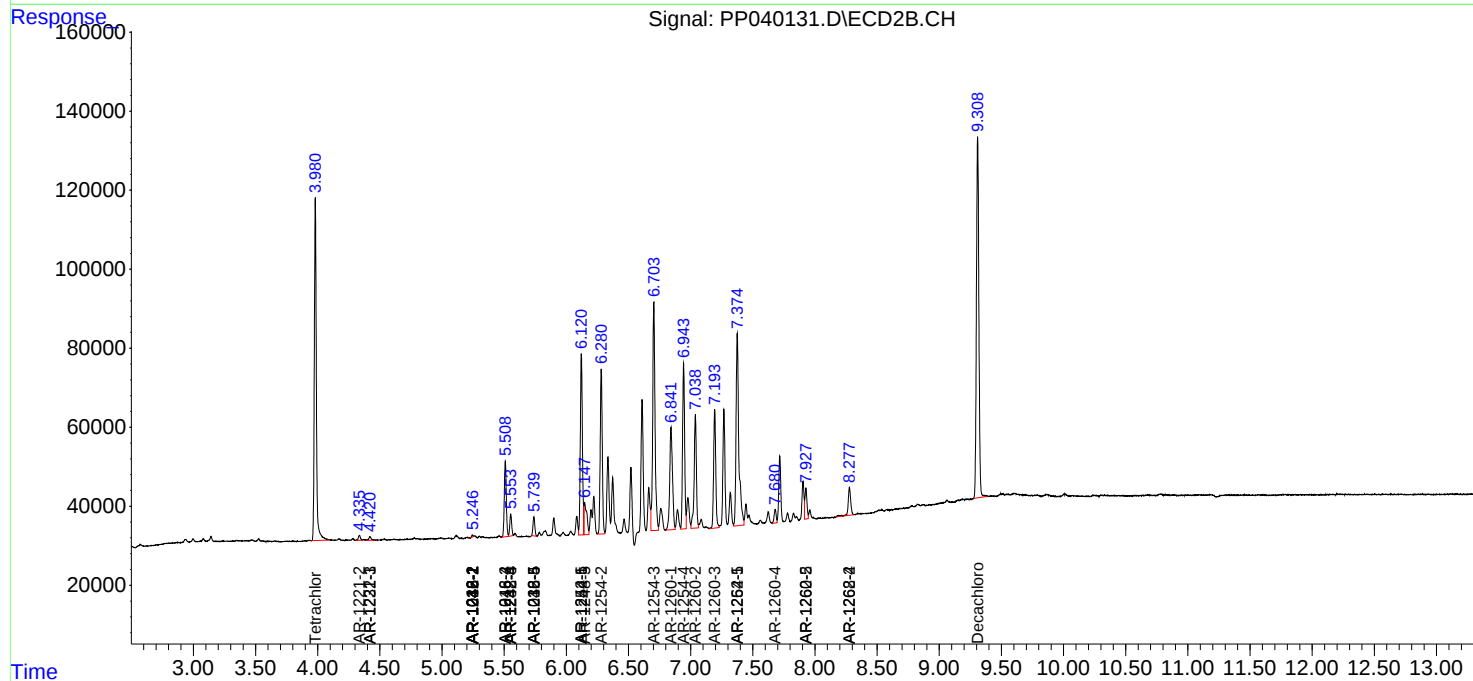
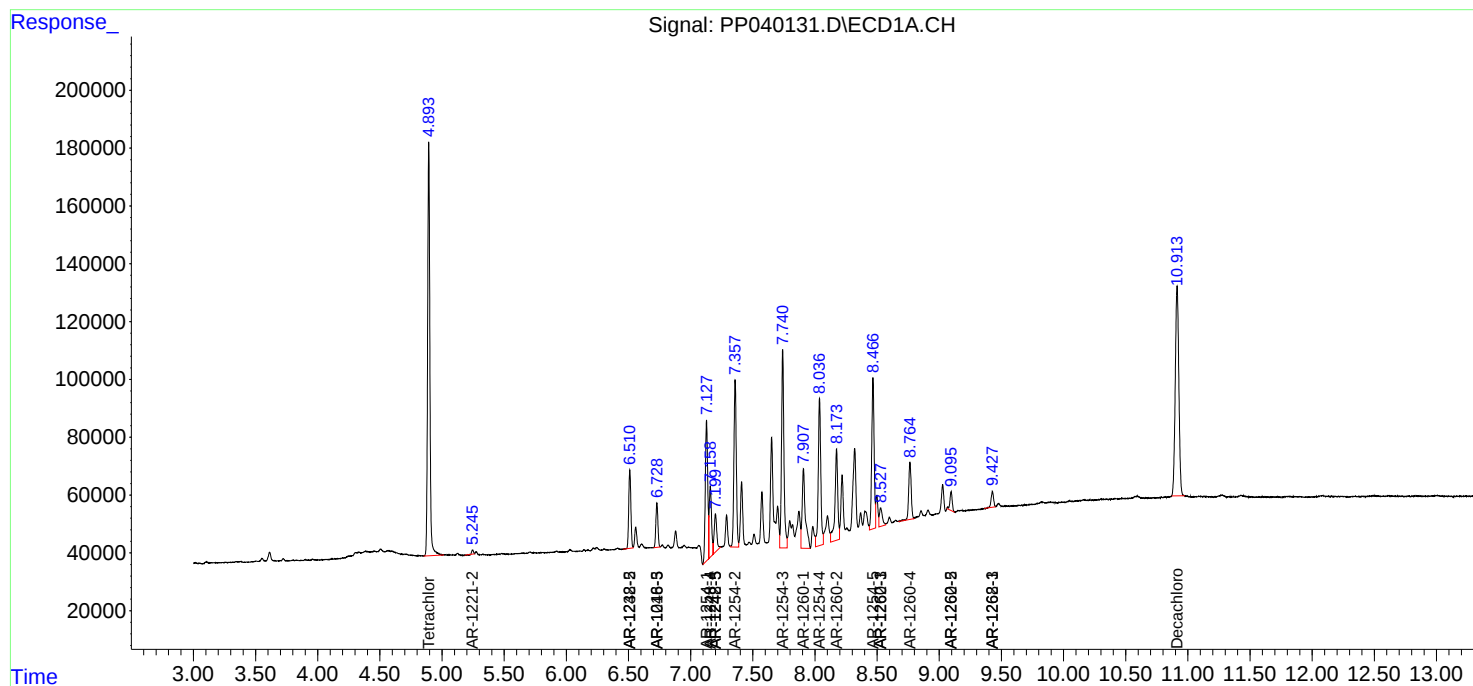
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

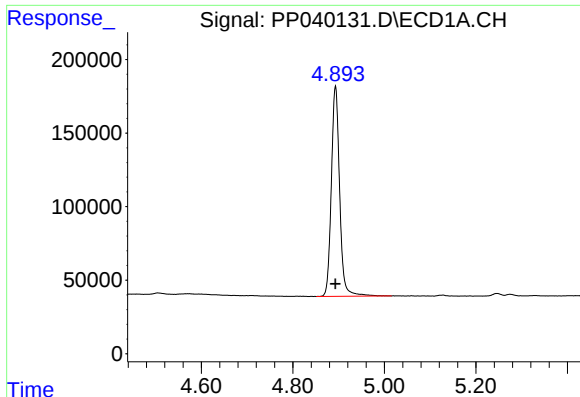
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2021 4:22
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:41:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

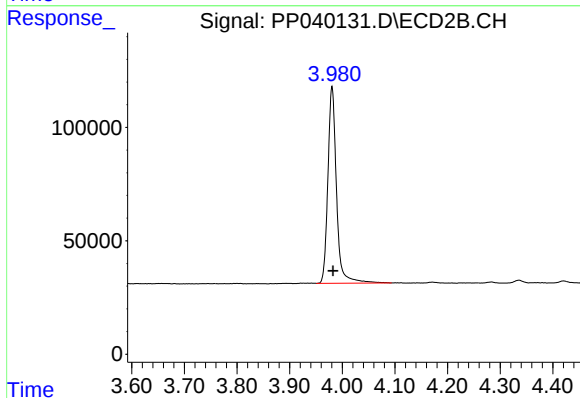




#1 Tetrachloro-m-xylene

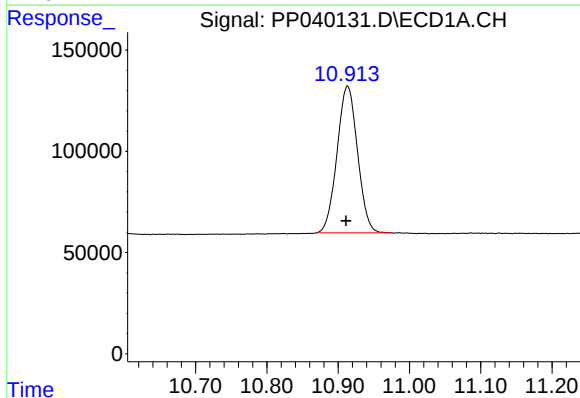
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1800664
Conc: 59.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



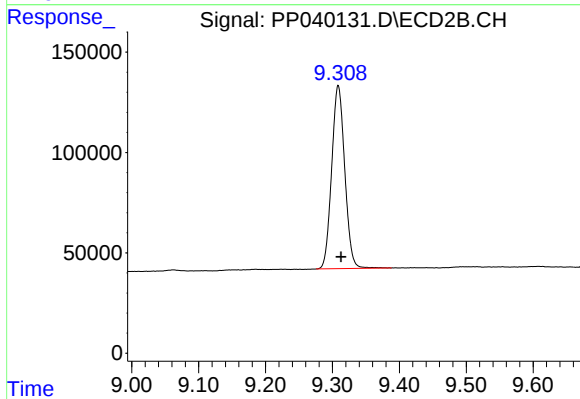
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 986333
Conc: 58.34 ng/ml



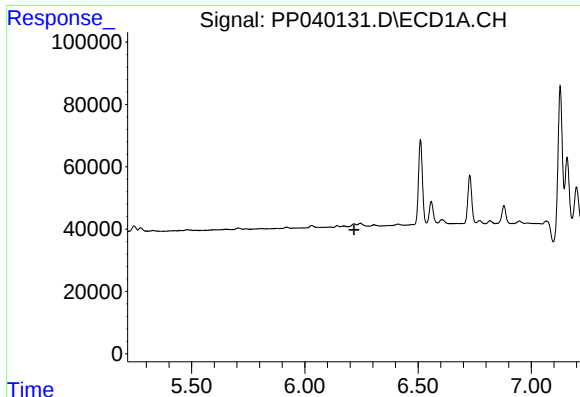
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 1447054
Conc: 58.55 ng/ml



#2 Decachlorobiphenyl

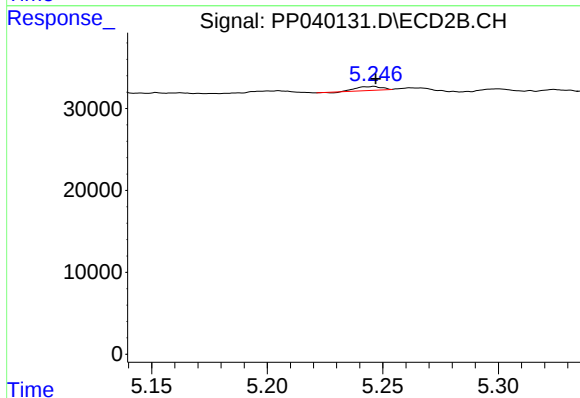
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 1240560
Conc: 58.45 ng/ml



#3 AR-1016-1

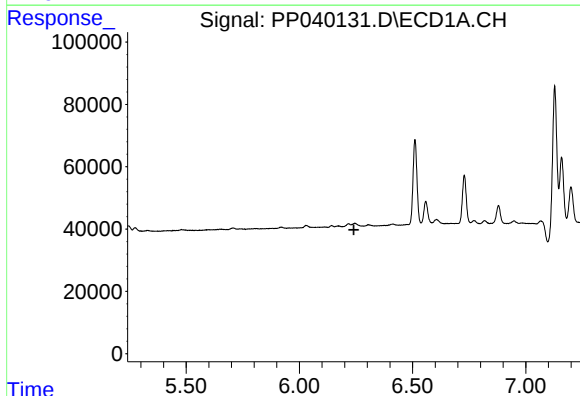
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



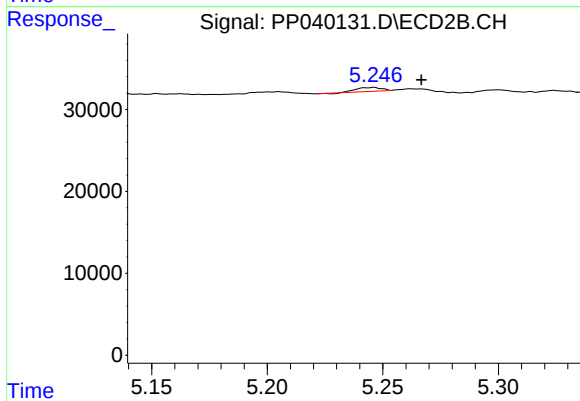
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 3487
Conc: 5.34 ng/ml



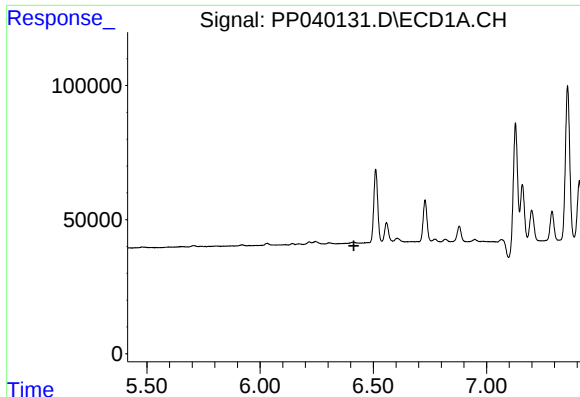
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

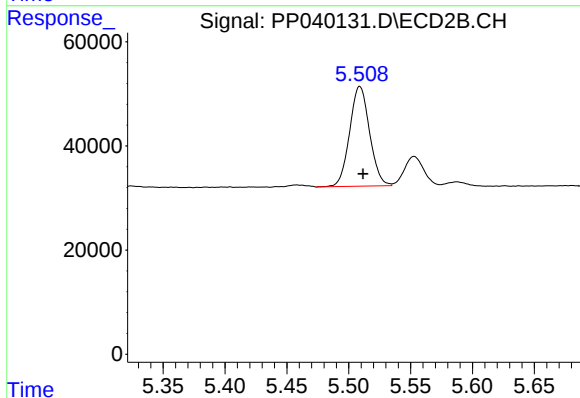
R.T.: 5.246 min
Delta R.T.: -0.021 min
Response: 3487
Conc: 3.81 ng/ml



#6 AR-1016-4

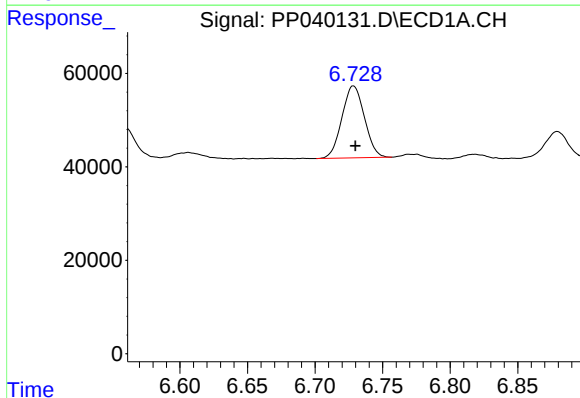
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



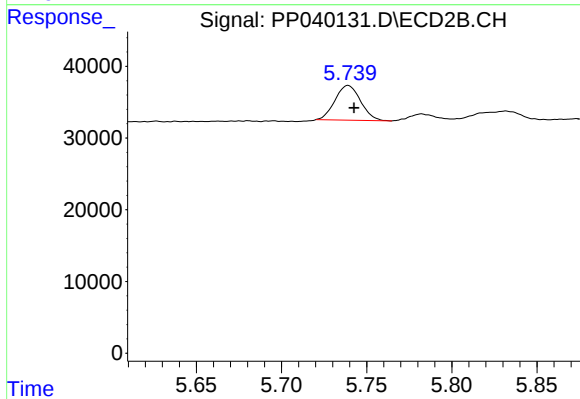
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 214846
Conc: 524.71 ng/ml



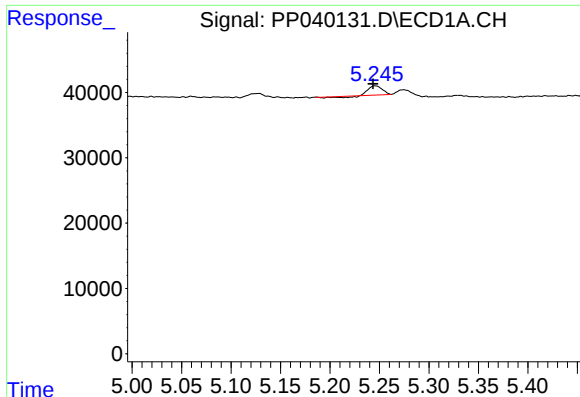
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 178221
Conc: 278.65 ng/ml



#7 AR-1016-5

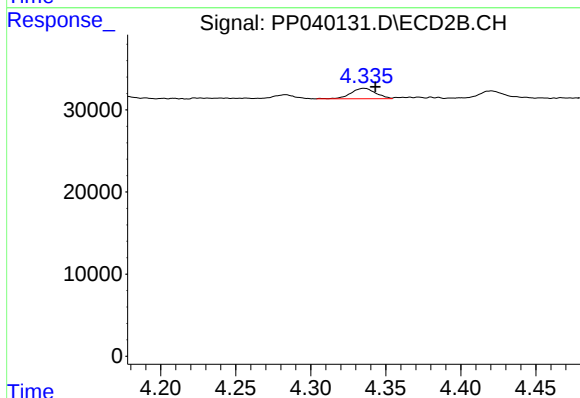
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 50506
Conc: 100.88 ng/ml



#9 AR-1221-2

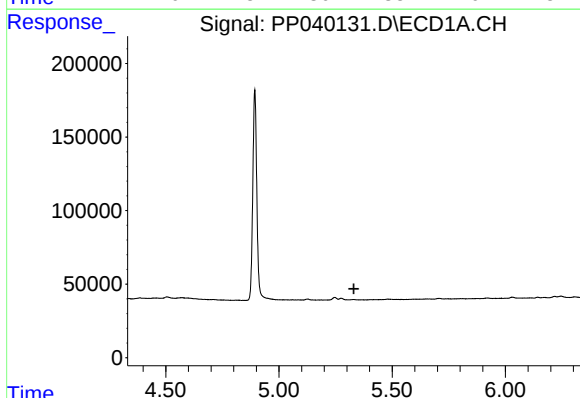
R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 11460
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



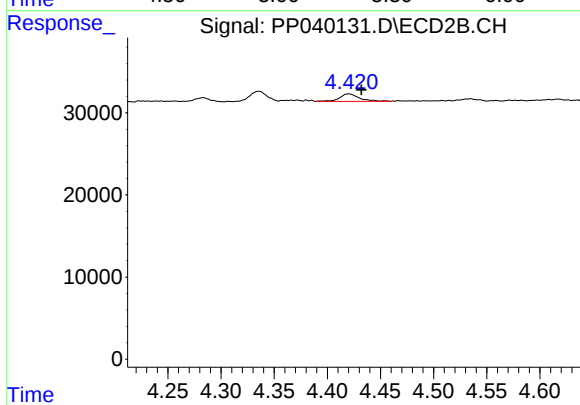
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 14532
Conc: 86.39 ng/ml



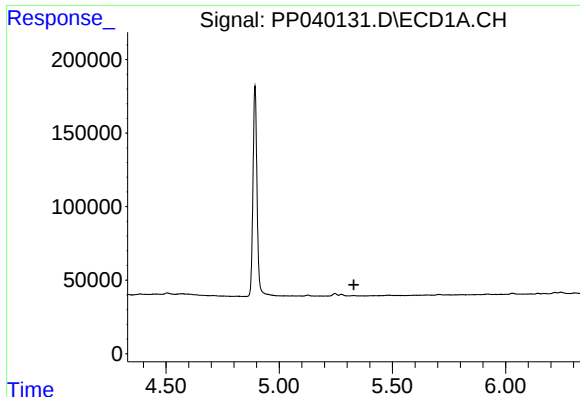
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#10 AR-1221-3

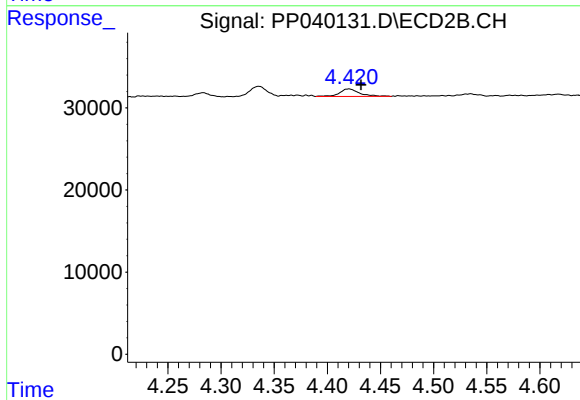
R.T.: 4.421 min
Delta R.T.: -0.012 min
Response: 12275
Conc: 22.67 ng/ml



#11 AR-1232-1

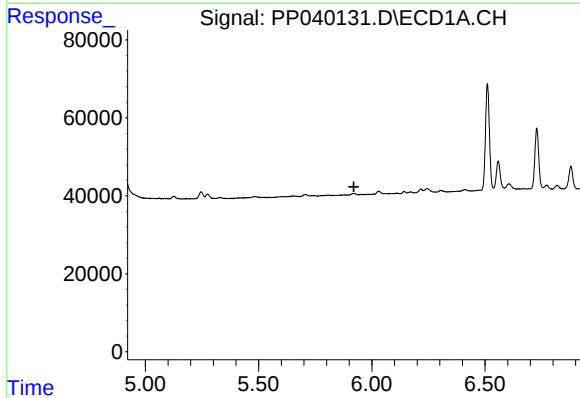
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



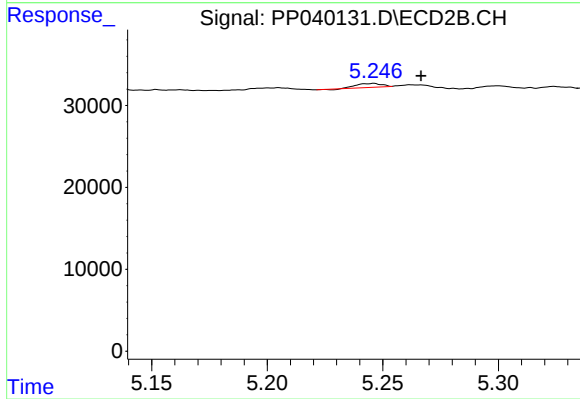
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.011 min
Response: 12275
Conc: 30.22 ng/ml



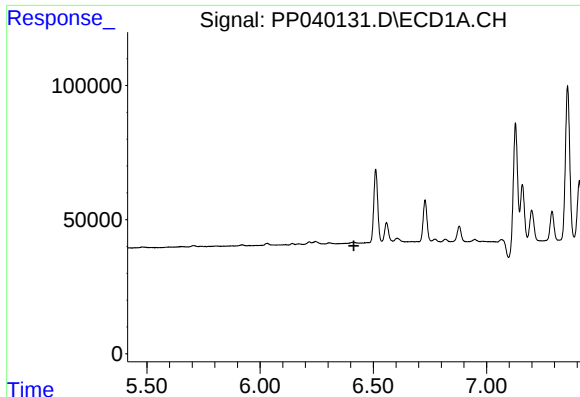
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#12 AR-1232-2

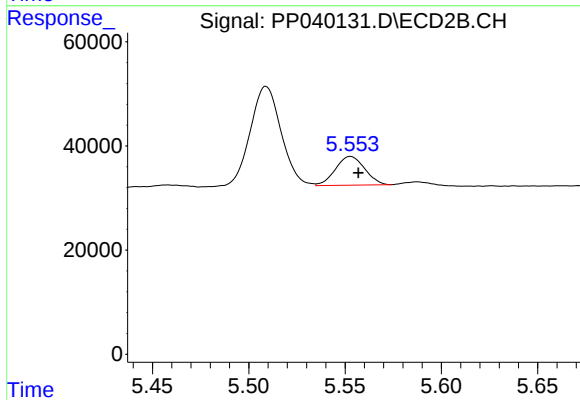
R.T.: 5.246 min
Delta R.T.: -0.020 min
Response: 3487
Conc: 8.92 ng/ml



#14 AR-1232-4

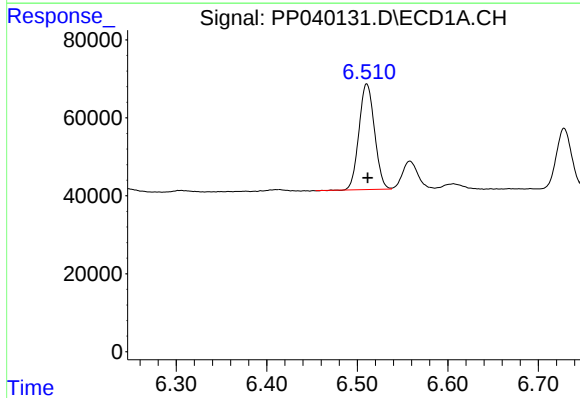
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



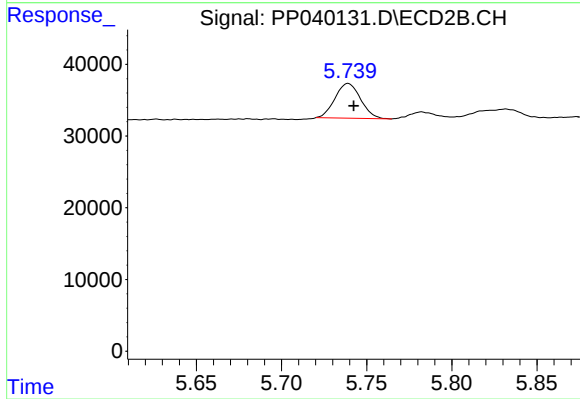
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 58267
Conc: 307.95 ng/ml



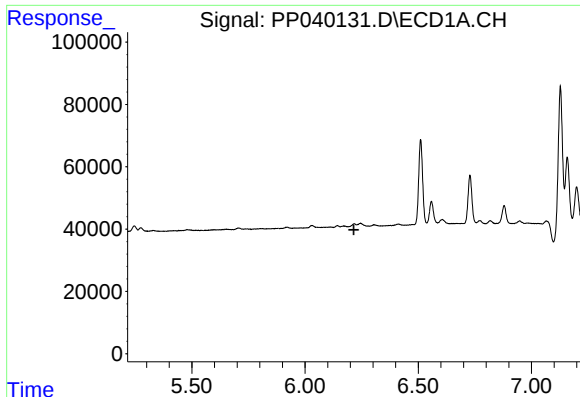
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 323962
Conc: 1381.55 ng/ml



#15 AR-1232-5

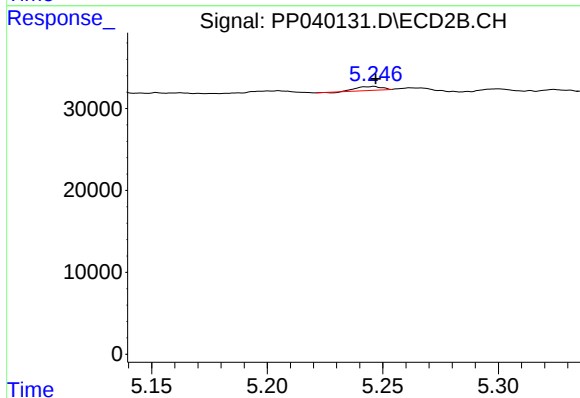
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 50506
Conc: 244.63 ng/ml



#16 AR-1242-1

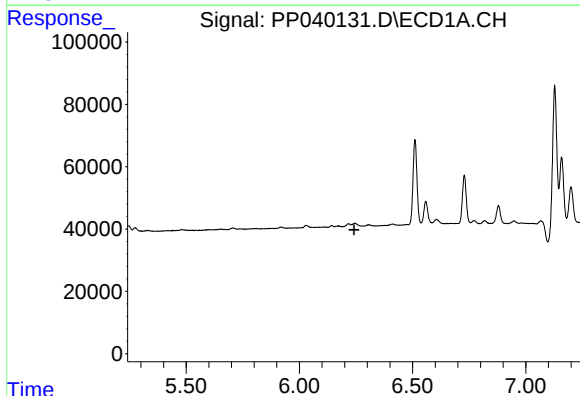
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



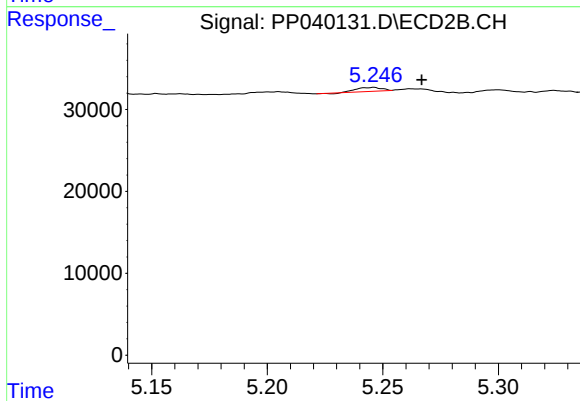
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 3487
Conc: 7.01 ng/ml



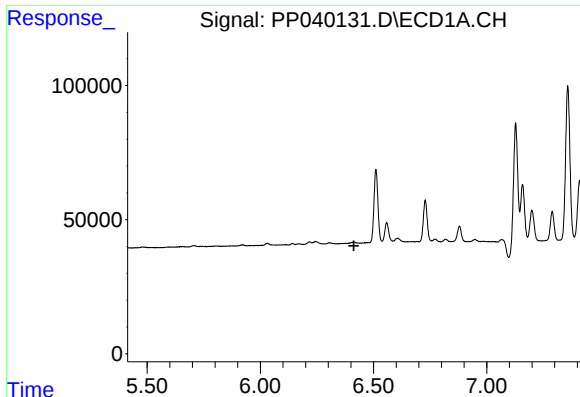
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#17 AR-1242-2

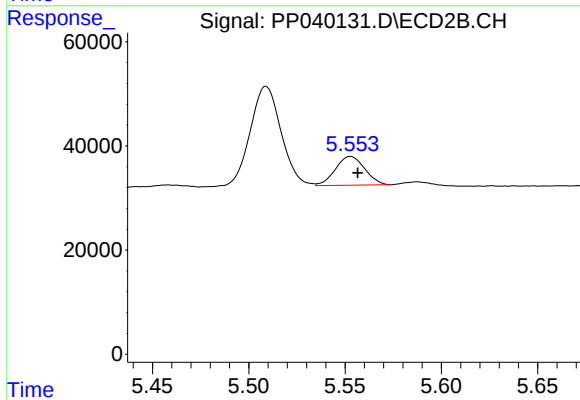
R.T.: 5.246 min
Delta R.T.: -0.021 min
Response: 3487
Conc: 5.11 ng/ml



#19 AR-1242-4

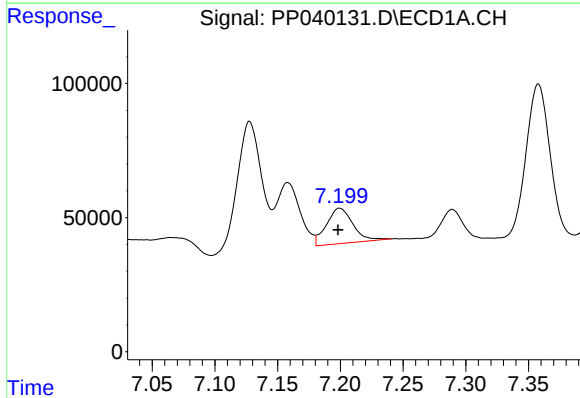
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



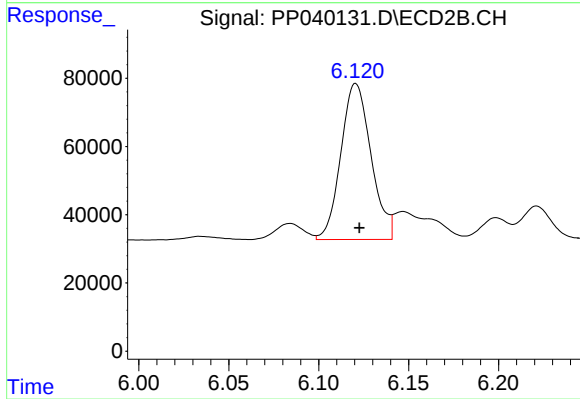
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 58267
Conc: 157.30 ng/ml



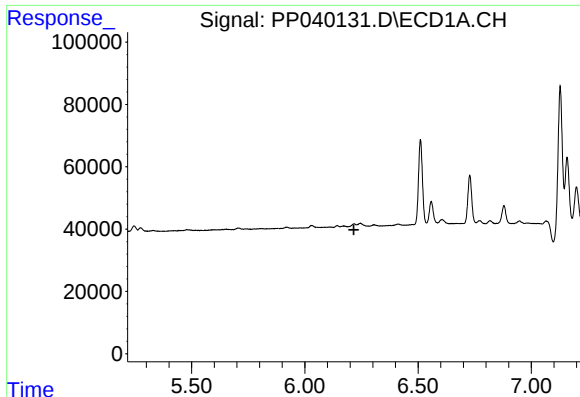
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 193567
Conc: 370.11 ng/ml



#20 AR-1242-5

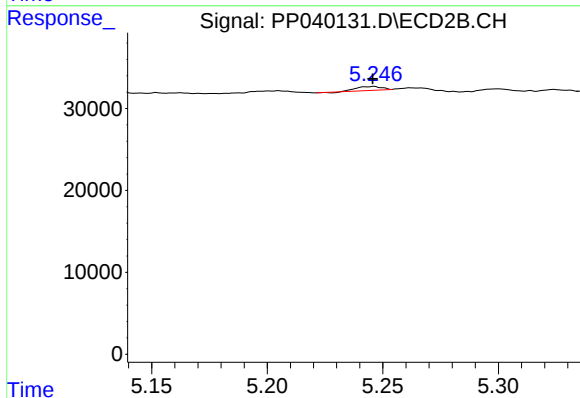
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 534138
Conc: 1119.87 ng/ml



#21 AR-1248-1

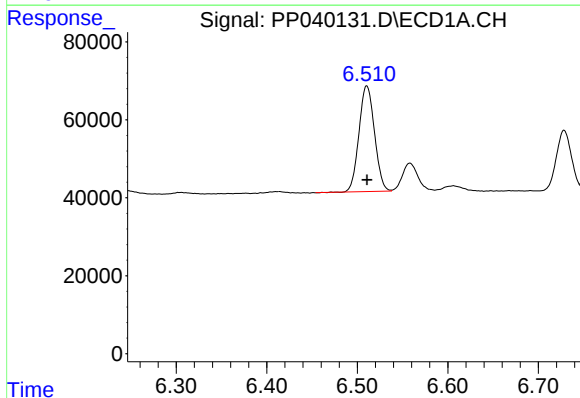
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



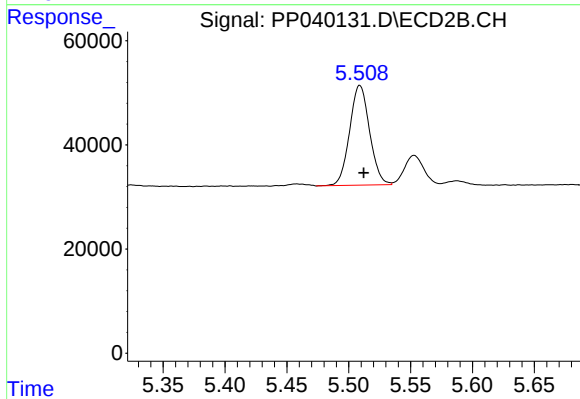
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 3487
Conc: 8.94 ng/ml



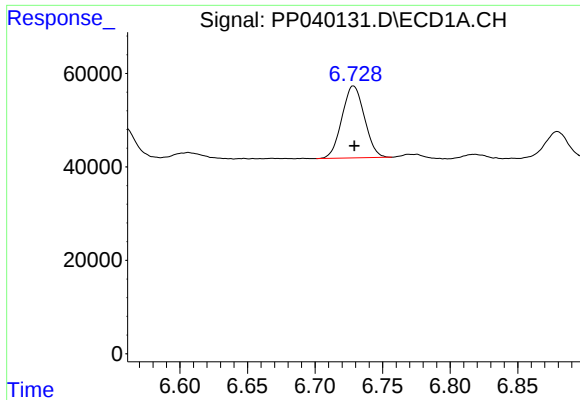
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 323962
Conc: 404.69 ng/ml



#22 AR-1248-2

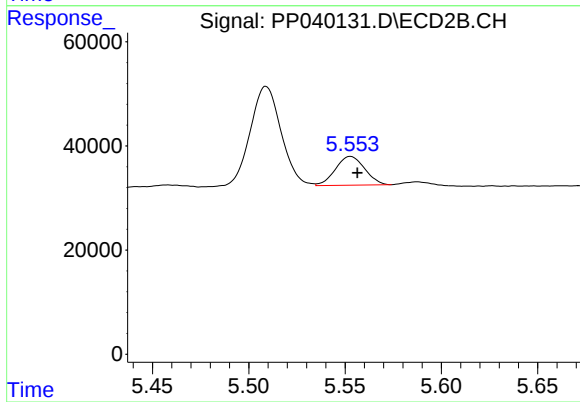
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 214846
Conc: 399.71 ng/ml



#23 AR-1248-3

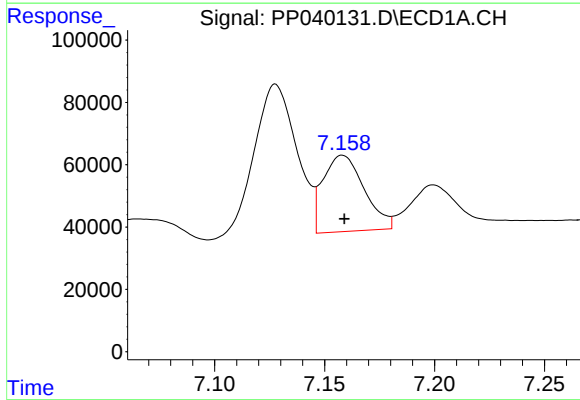
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 178221
Conc: 198.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



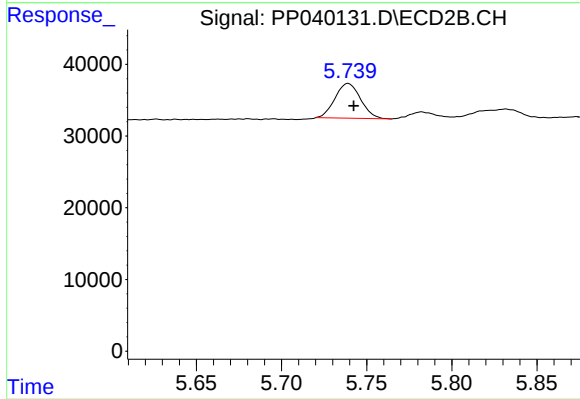
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 58267
Conc: 103.07 ng/ml



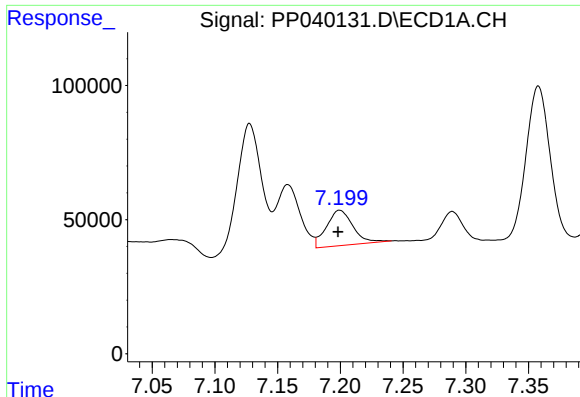
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 319018
Conc: 346.67 ng/ml



#24 AR-1248-4

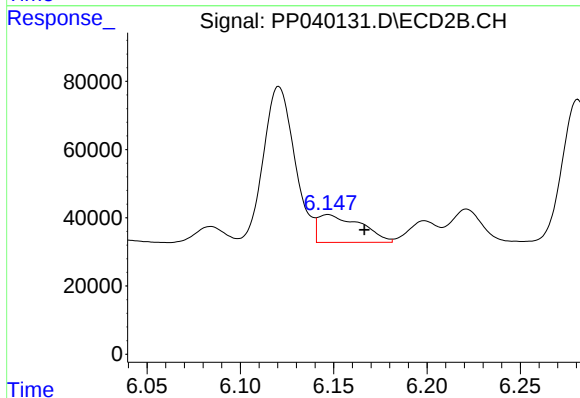
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 50506
Conc: 79.03 ng/ml



#25 AR-1248-5

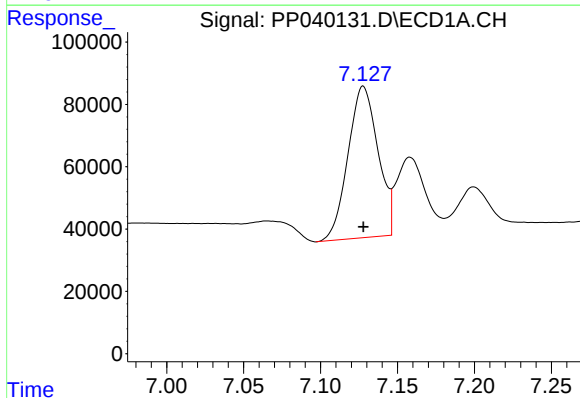
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 193567
Conc: 218.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



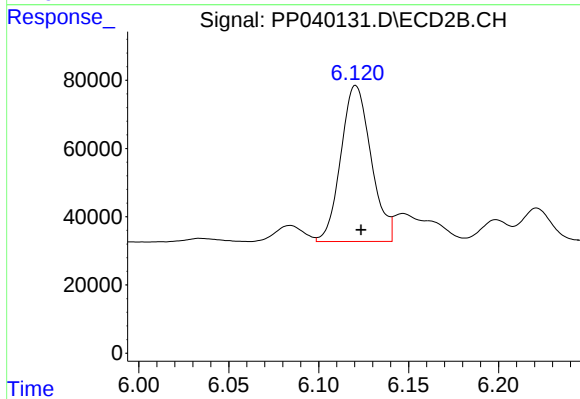
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: -0.020 min
Response: 129174
Conc: 207.06 ng/ml



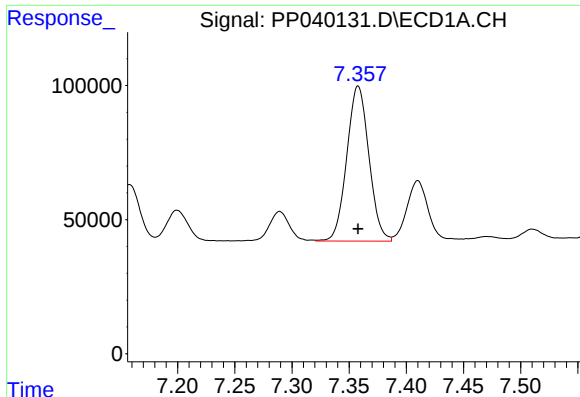
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 658861
Conc: 710.14 ng/ml



#26 AR-1254-1

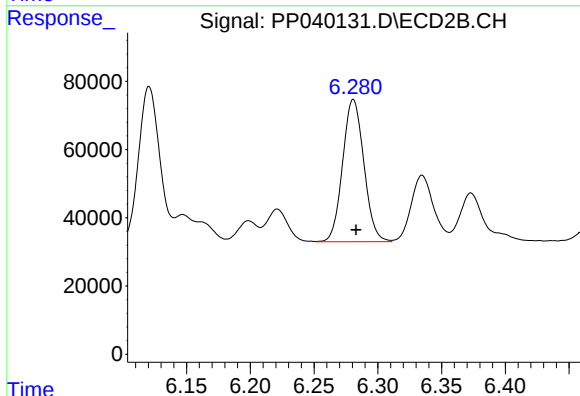
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 534138
Conc: 557.54 ng/ml



#27 AR-1254-2

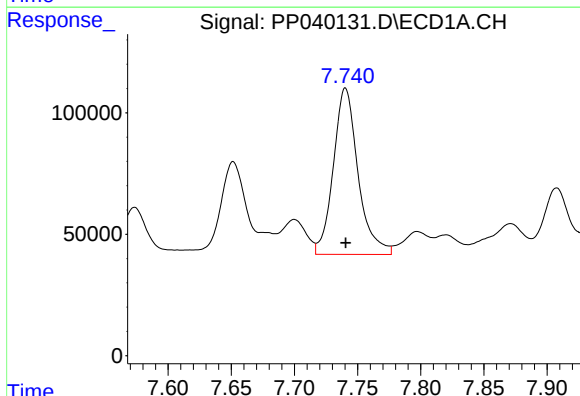
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 779239
Conc: 562.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



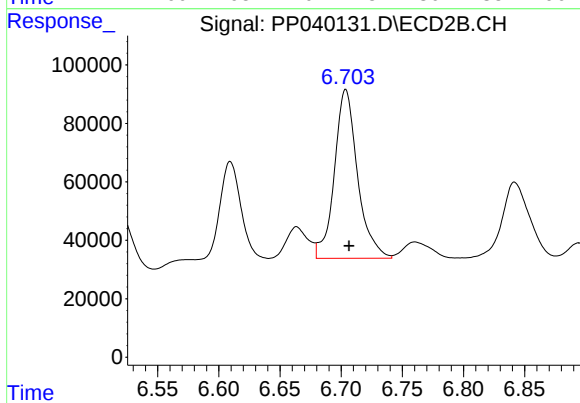
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 483298
Conc: 547.59 ng/ml



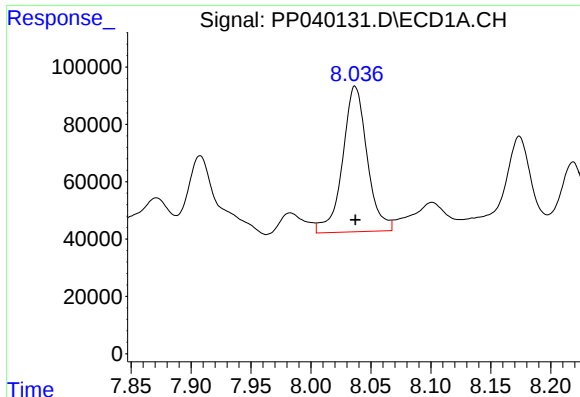
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 932274
Conc: 654.38 ng/ml



#28 AR-1254-3

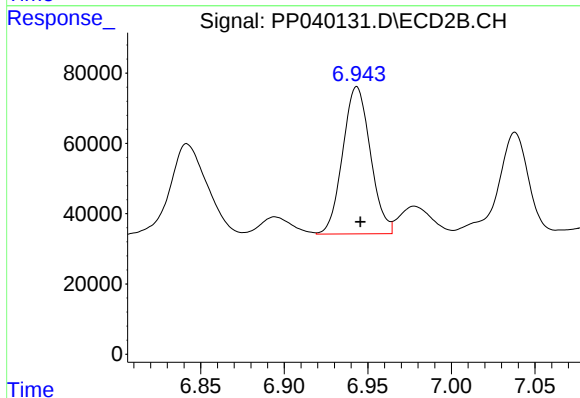
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 761701
Conc: 558.69 ng/ml



#29 AR-1254-4

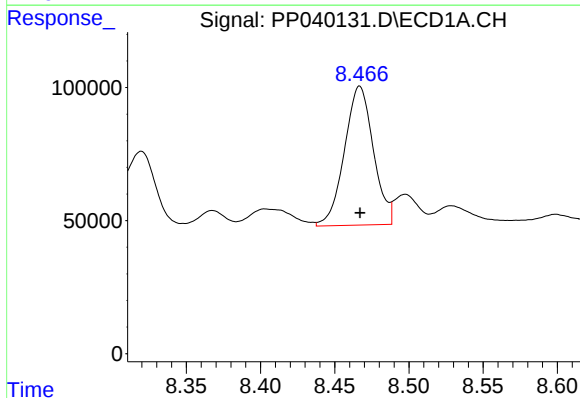
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 724764
Conc: 684.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



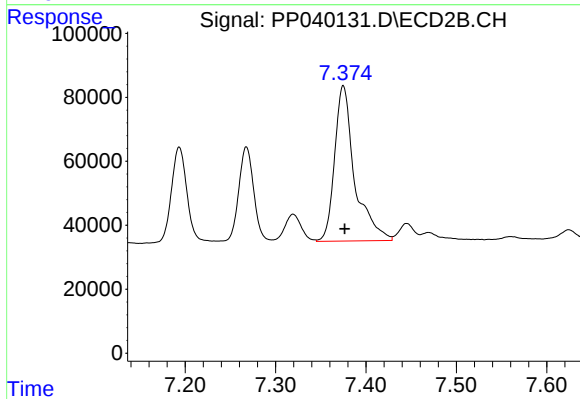
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 482675
Conc: 562.74 ng/ml



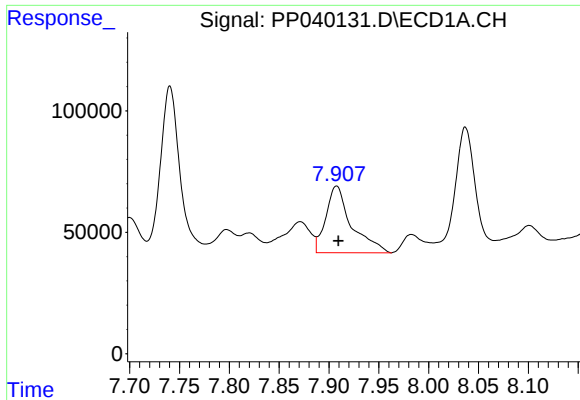
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 708266
Conc: 605.96 ng/ml



#30 AR-1254-5

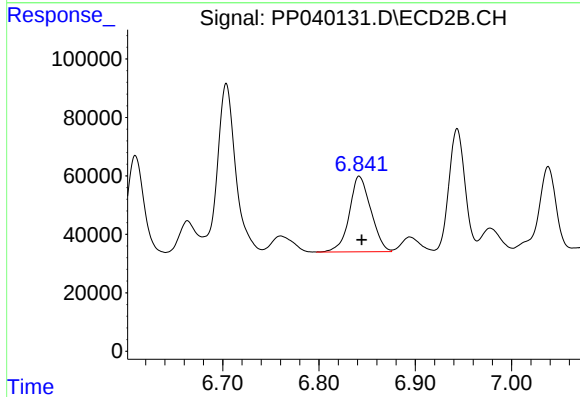
R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 749635
Conc: 580.75 ng/ml



#31 AR-1260-1

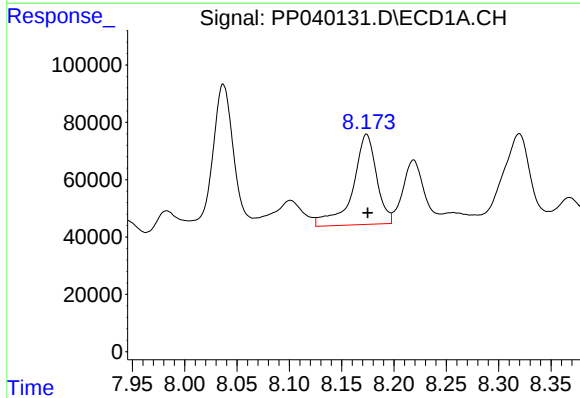
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 491088
Conc: 449.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



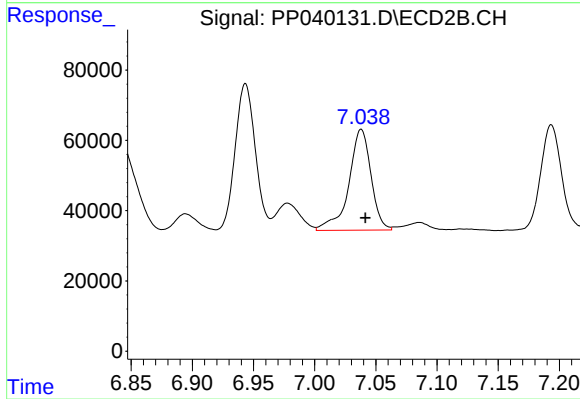
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 400080
Conc: 399.42 ng/ml



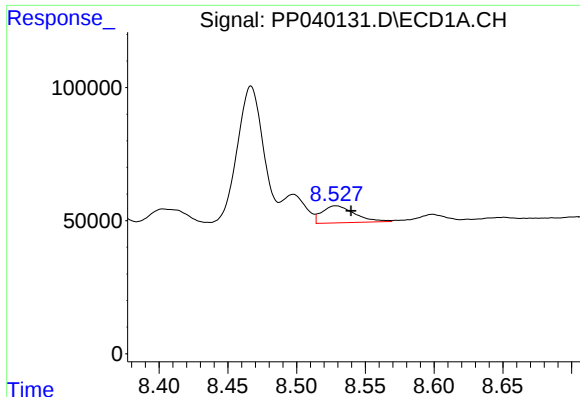
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 499268
Conc: 365.29 ng/ml



#32 AR-1260-2

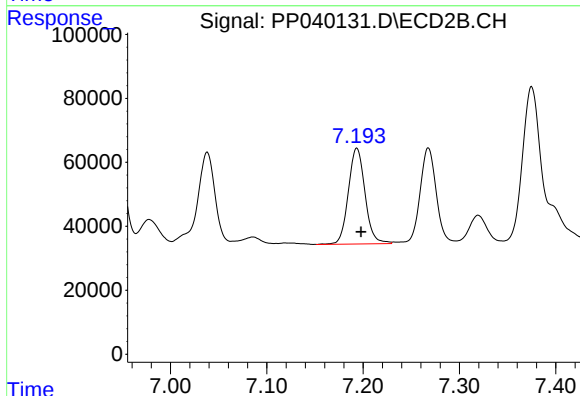
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 362924
Conc: 306.50 ng/ml



#33 AR-1260-3

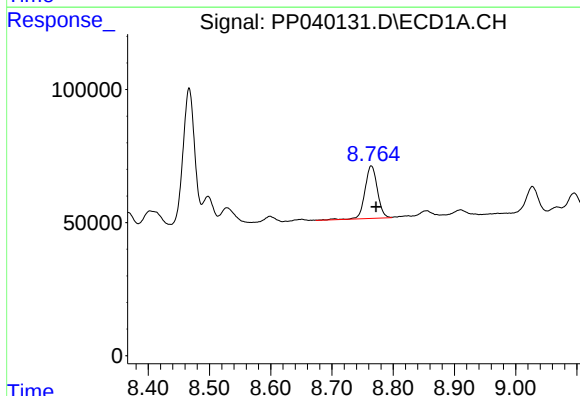
R.T.: 8.529 min
Delta R.T.: -0.011 min
Response: 106008
Conc: 116.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



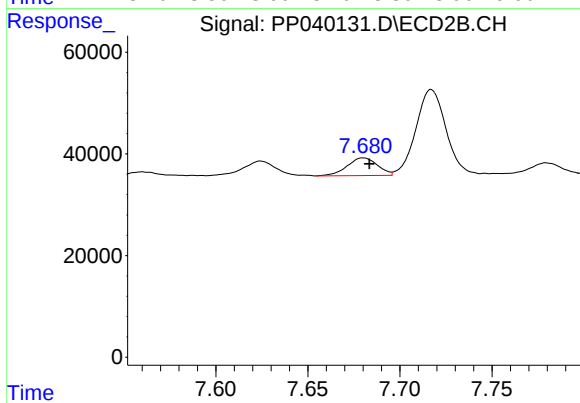
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 359224
Conc: 304.04 ng/ml



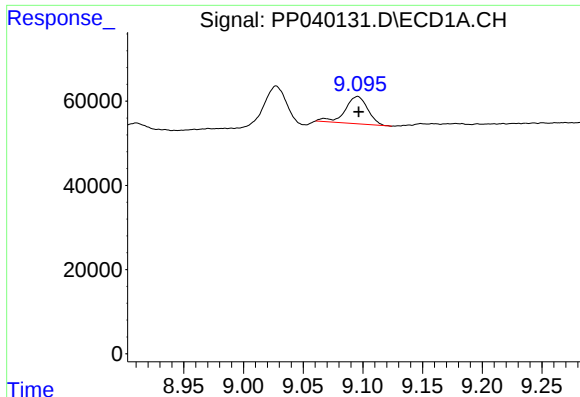
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 278426
Conc: 263.78 ng/ml



#34 AR-1260-4

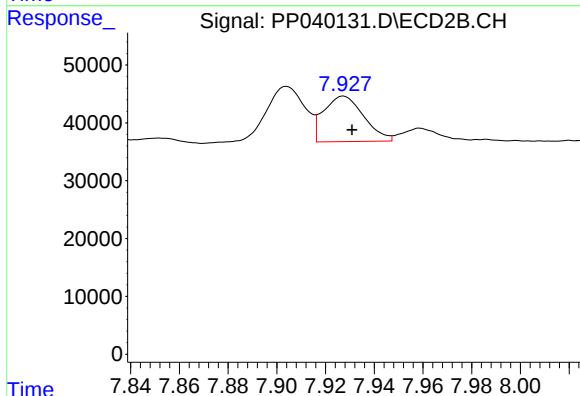
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 39664
Conc: 45.13 ng/ml



#35 AR-1260-5

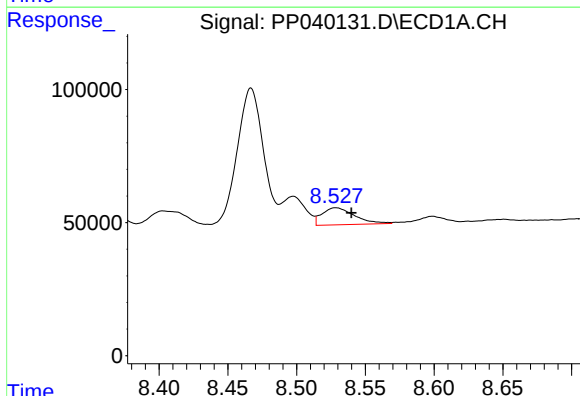
R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 85500
Conc: 41.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



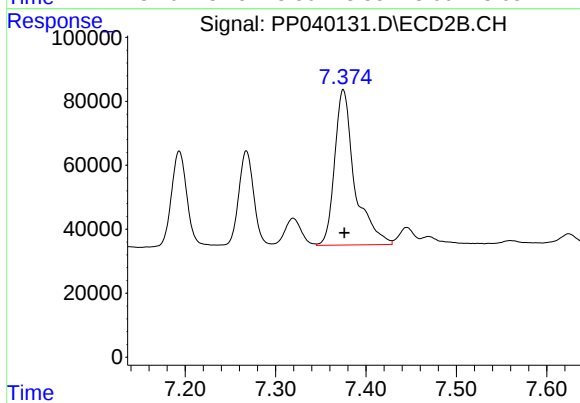
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 89848
Conc: 43.96 ng/ml



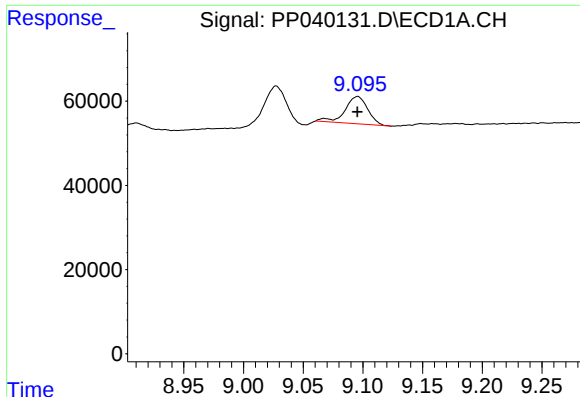
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.011 min
Response: 106008
Conc: 77.74 ng/ml



#36 AR-1262-1

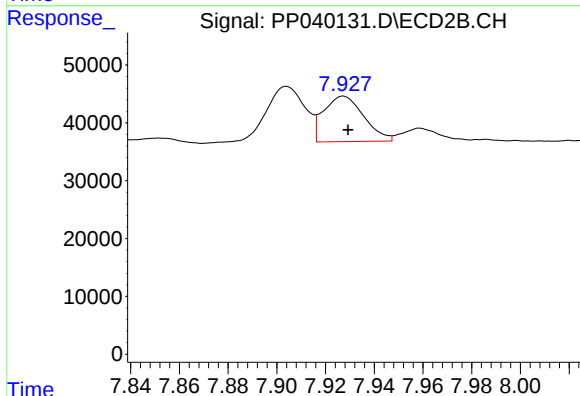
R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 749635
Conc: 1067.14 ng/ml



#37 AR-1262-2

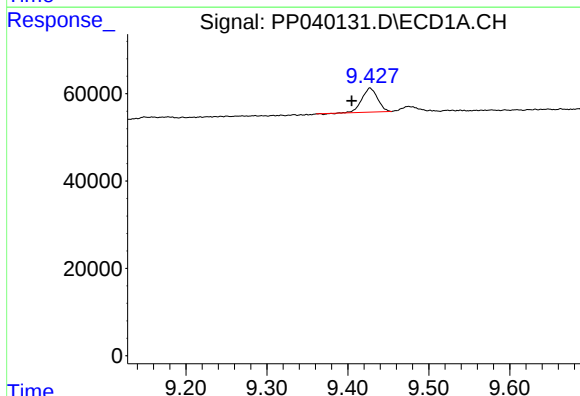
R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 85500
Conc: 34.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



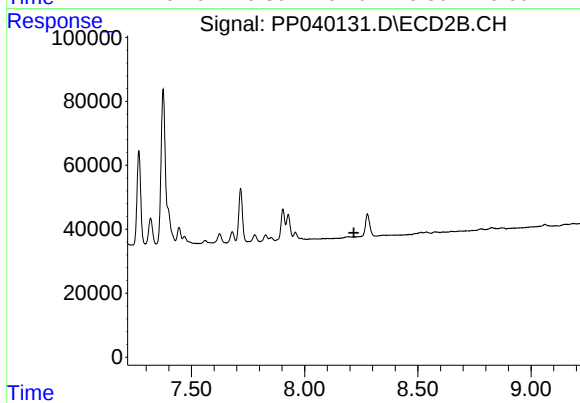
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 89848
Conc: 39.92 ng/ml



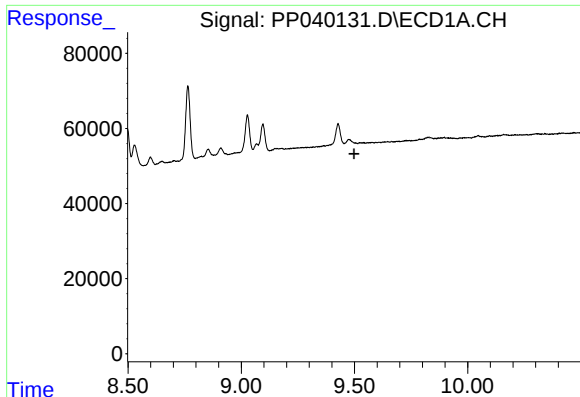
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.023 min
Response: 74341
Conc: 64.64 ng/ml



#38 AR-1262-3

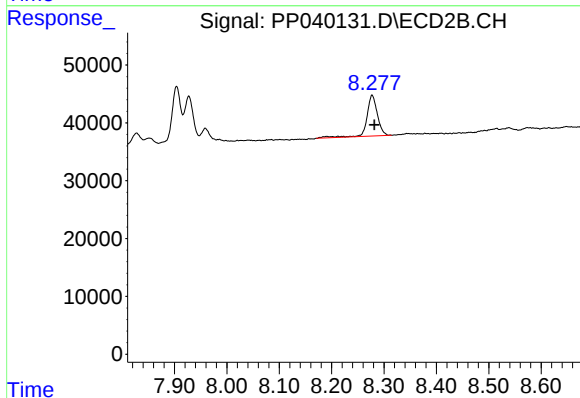
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#39 AR-1262-4

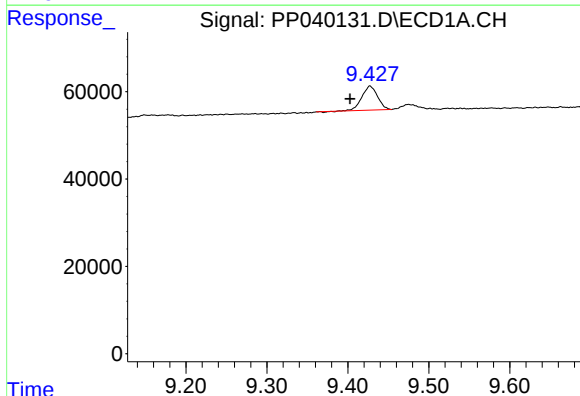
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



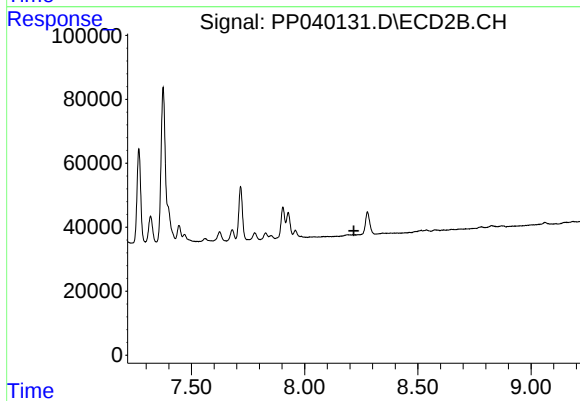
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 99104
Conc: 55.90 ng/ml



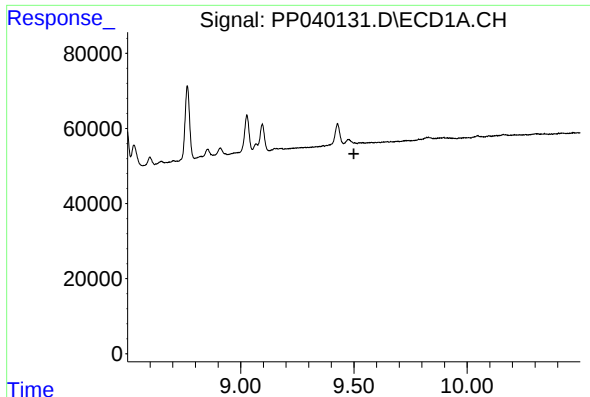
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.025 min
Response: 74341
Conc: 25.17 ng/ml



#41 AR-1268-1

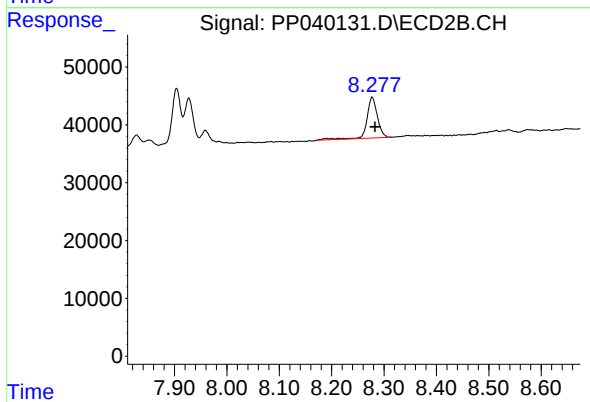
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 99104
Conc: 39.58 ng/ml