

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 18:03
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 15:30:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.762	3.766	1177092	1323887	58.103	55.166
2)	SA Decachlor...	10.667	9.035	1168042	948028	54.845	54.288
Target Compounds							
3)	L1 AR-1016-1	6.079	5.016	289218	273229	411.918	390.900
4)	L1 AR-1016-2	6.102	5.035	438171	398615	410.828	387.487
5)	L1 AR-1016-3	6.167	5.226	272695	218095	420.828	384.671
6)	L1 AR-1016-4	6.274	5.279	215938	164781	401.798	362.808
7)	L1 AR-1016-5	6.587	5.505	227119	161854	418.503	289.420 #
8)	L2 AR-1221-1	0.000	4.023	0	39264	N.D.	142.225 #
9)	L2 AR-1221-2	5.149f	4.121	21516	59046	142.552	280.668 #
10)	L2 AR-1221-3	5.198f	4.210	173368	222304	314.874	338.657
11)	L3 AR-1232-1	5.198f	4.210	173368	222304	380.614	411.904
12)	L3 AR-1232-2	5.783f	5.035	228359	398615	974.782	937.163
13)	L3 AR-1232-3	6.102f	5.226	438171	218095	1019.768	951.313
14)	L3 AR-1232-4	6.274f	5.324	215938	177495	1030.405	894.510
15)	L3 AR-1232-5	6.372f	5.505	162534	161854	1136.166	763.729 #
16)	L4 AR-1242-1	6.079	5.016	289218	273229	542.356	506.760
17)	L4 AR-1242-2	6.102	5.035	438171	398615	541.937	502.476
18)	L4 AR-1242-3	6.167	5.226	272695	218095	549.947	500.093
19)	L4 AR-1242-4	6.274	5.324	215938	177495	527.912	429.228
20)	L4 AR-1242-5	7.054	5.886	243449	250928	532.272	544.803
21)	L5 AR-1248-1	6.079	5.016	289218	273229	736.312	686.845
22)	L5 AR-1248-2	6.372	5.279	162534	164781	287.444	284.055
23)	L5 AR-1248-3	6.587	5.324	227119	177495	323.895	294.273
24)	L5 AR-1248-4	7.015	5.505	242293	161854	306.724	235.413
25)	L5 AR-1248-5	7.054	5.927	243449	319880	311.766	506.445 #
26)	L6 AR-1254-1	6.988	5.886	234116	250928	303.251	257.964
27)	L6 AR-1254-2	7.218	6.045	206075	75620	166.012	90.104 #
28)	L6 AR-1254-3	7.595	6.464	139010	107059	103.255	84.771
29)	L6 AR-1254-4	7.890	6.705	59524	53308	61.007	71.646
30)	L6 AR-1254-5	8.319	7.133	22677	19711	20.902	18.355
31)	L7 AR-1260-1	7.764	6.611	11926	31682	12.281	36.513 #
32)	L7 AR-1260-2	8.025	6.773f	12554	16950	10.844	16.845 #
33)	L7 AR-1260-3	0.000	6.952	0	10090	N.D.	10.690 #
34)	L7 AR-1260-4	8.615	0.000	11207	0	10.607	N.D. #
35)	L7 AR-1260-5	8.931	0.000	2837	0	1.359	N.D. #
36)	L8 AR-1262-1	0.000	7.133	0	19711	N.D.	34.204 #
37)	L8 AR-1262-2	8.911	0.000	4451	0	1.959	N.D. #

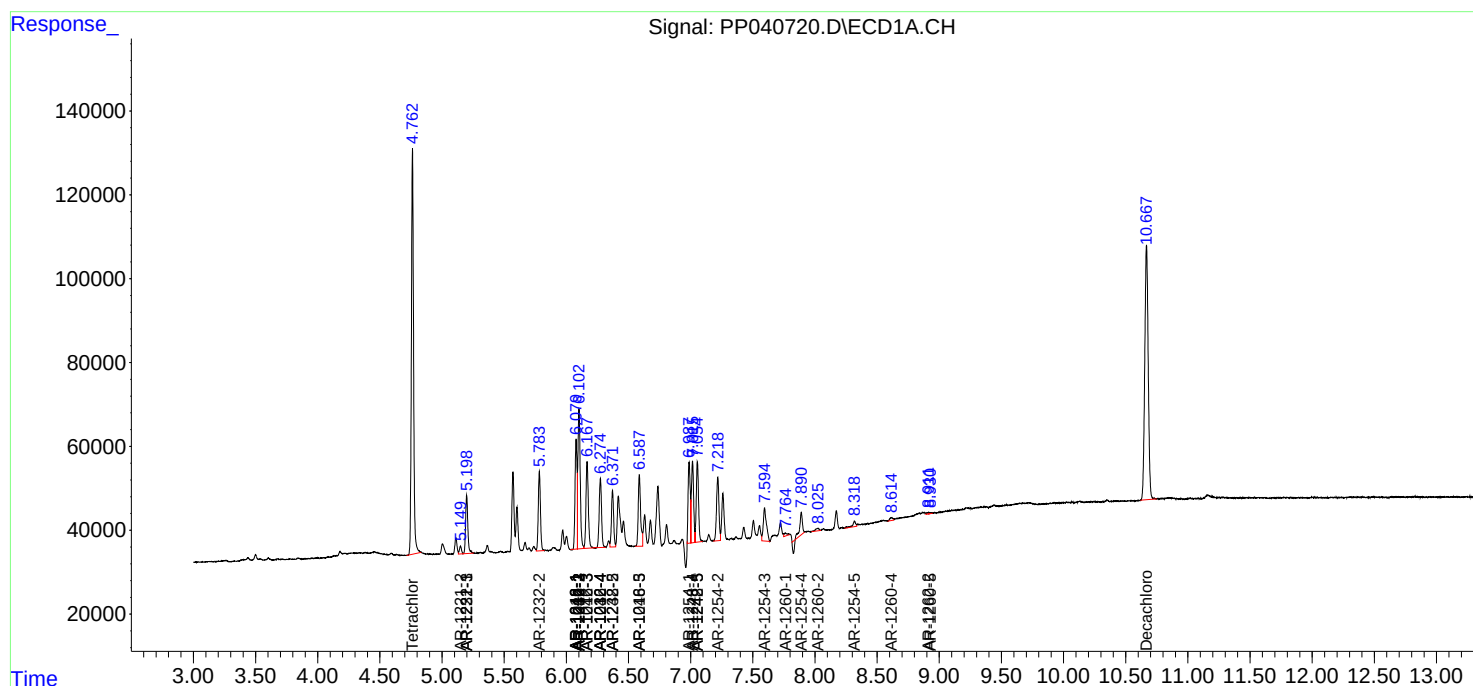
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

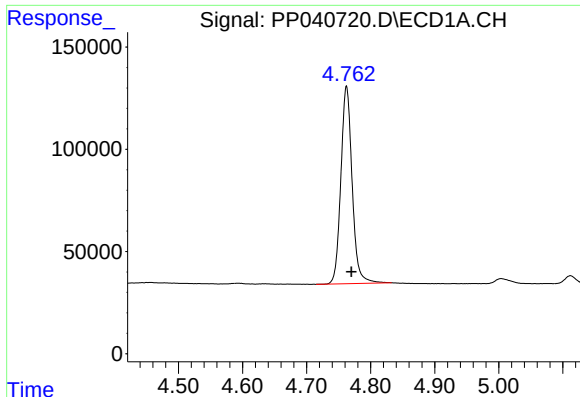
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 18:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 15:30:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

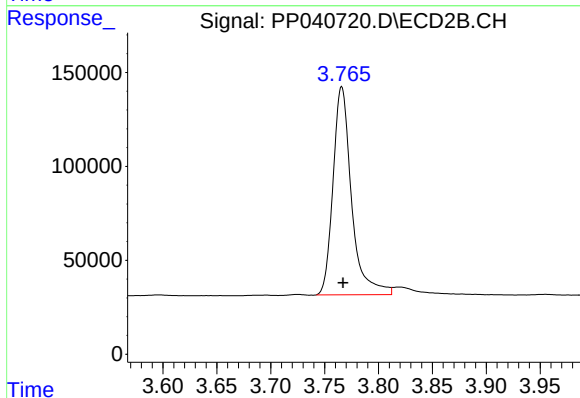




#1 Tetrachloro-m-xylene

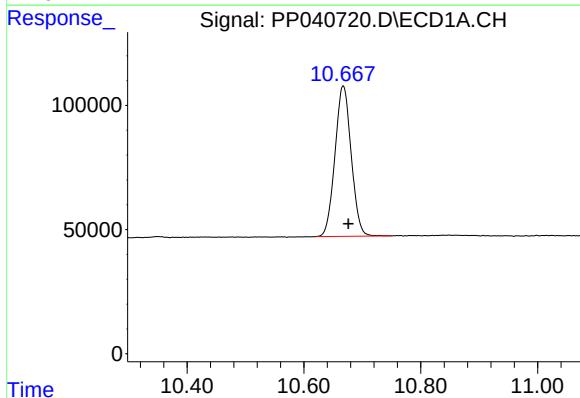
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1177092
Conc: 58.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



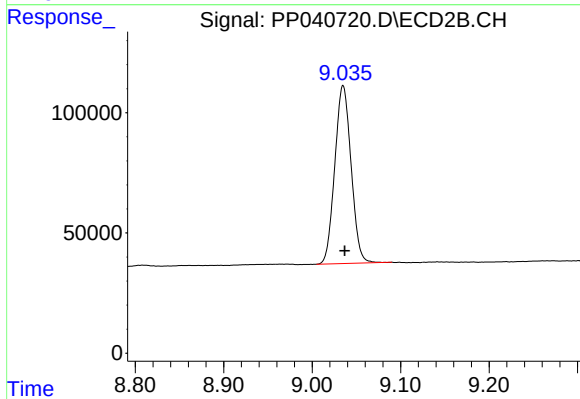
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1323887
Conc: 55.17 ng/ml



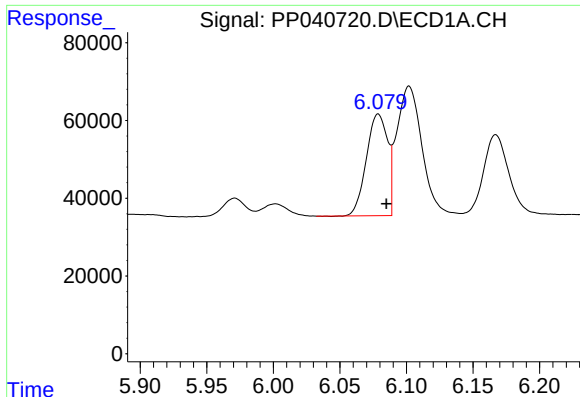
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1168042
Conc: 54.84 ng/ml



#2 Decachlorobiphenyl

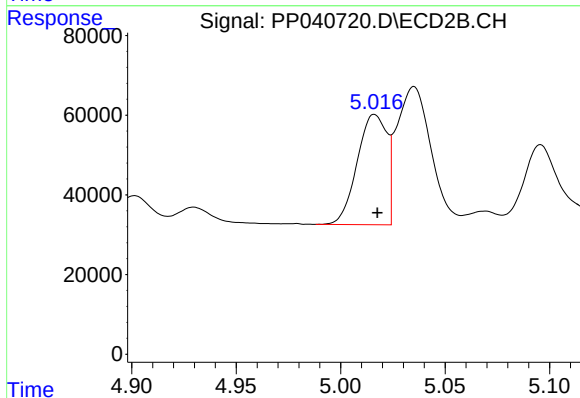
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 948028
Conc: 54.29 ng/ml



#3 AR-1016-1

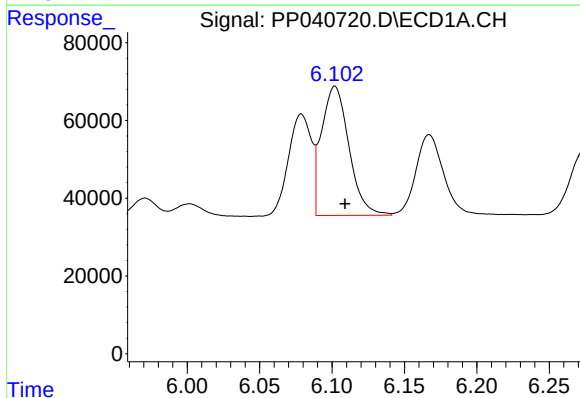
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 289218
Conc: 411.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



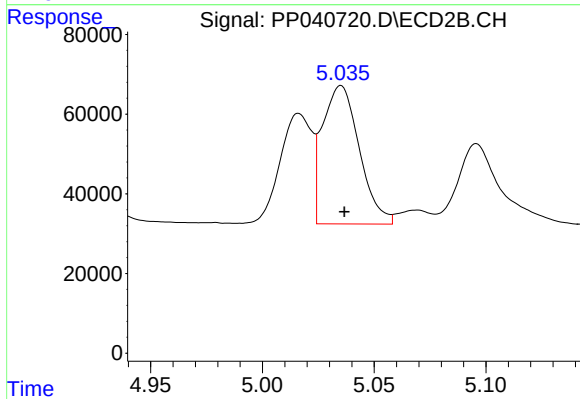
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 273229
Conc: 390.90 ng/ml



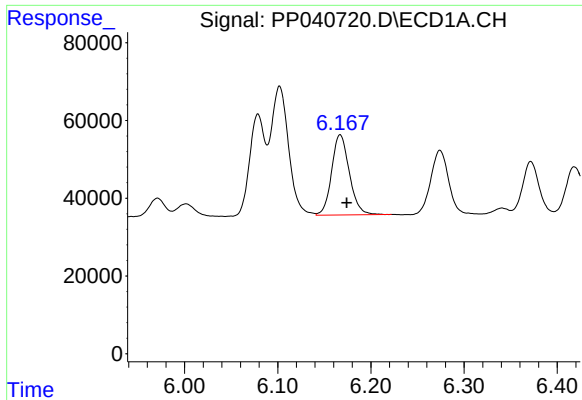
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 438171
Conc: 410.83 ng/ml



#4 AR-1016-2

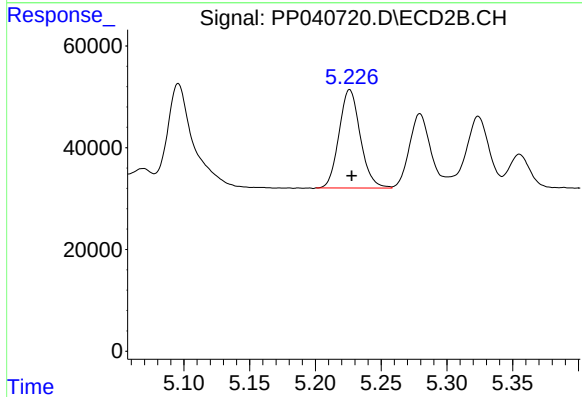
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 398615
Conc: 387.49 ng/ml



#5 AR-1016-3

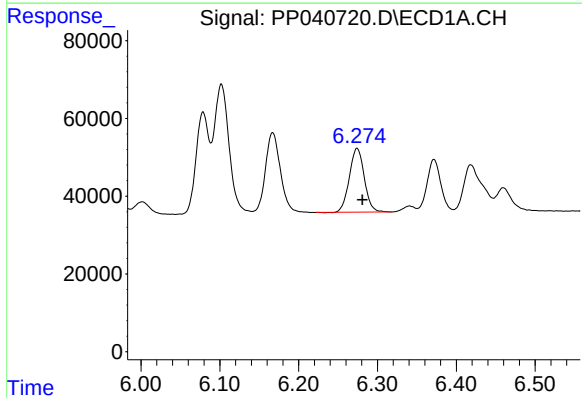
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 272695
Conc: 420.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



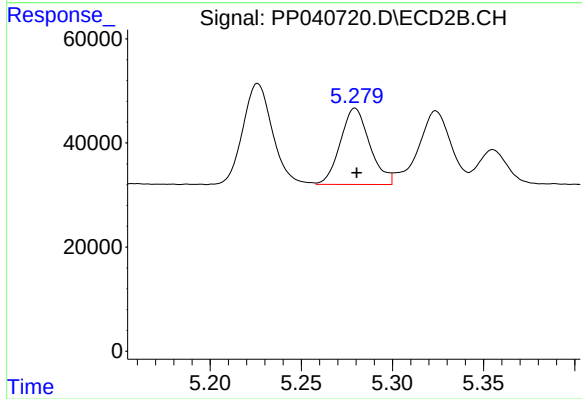
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 218095
Conc: 384.67 ng/ml



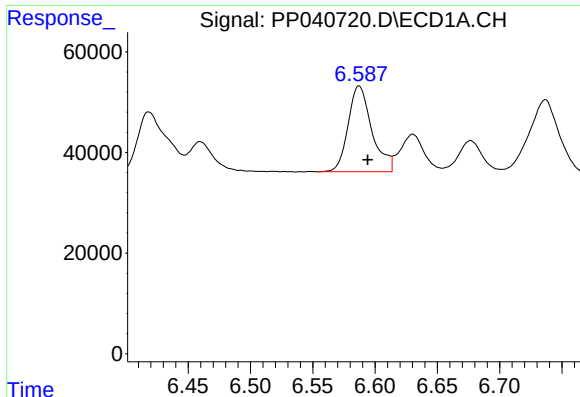
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 215938
Conc: 401.80 ng/ml



#6 AR-1016-4

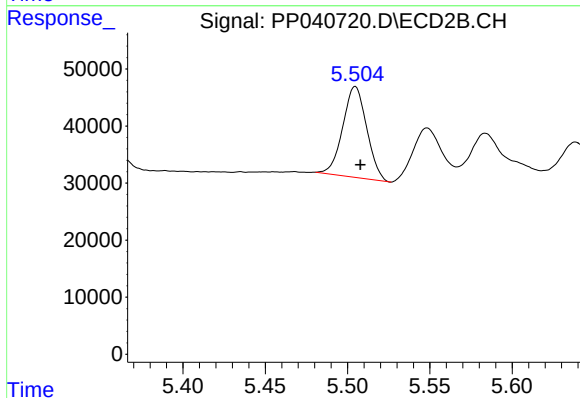
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 164781
Conc: 362.81 ng/ml



#7 AR-1016-5

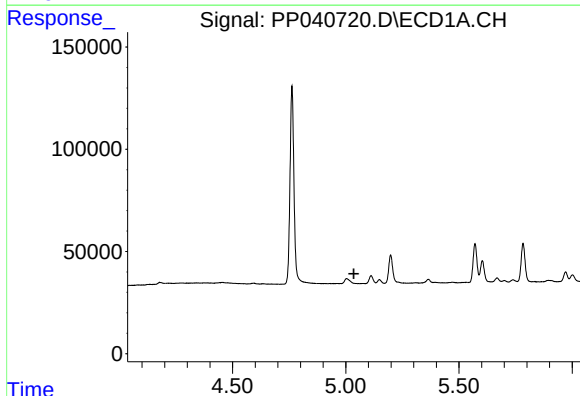
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 227119
Conc: 418.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



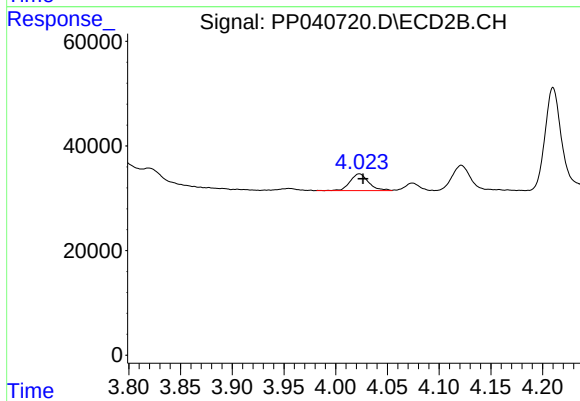
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 161854
Conc: 289.42 ng/ml



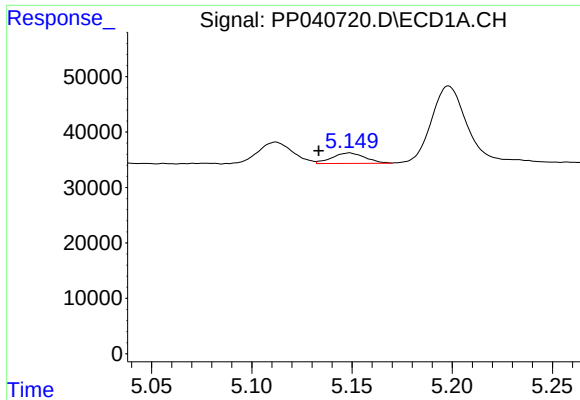
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

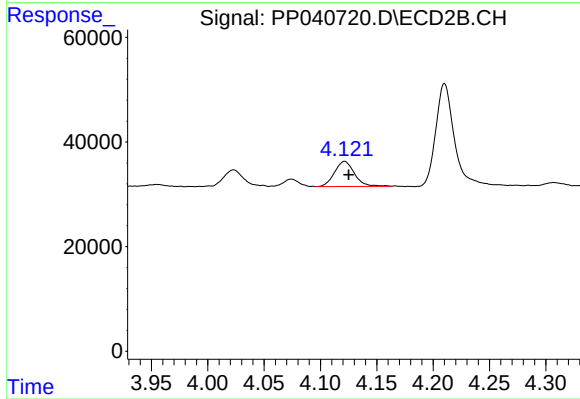
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 39264
Conc: 142.22 ng/ml



#9 AR-1221-2

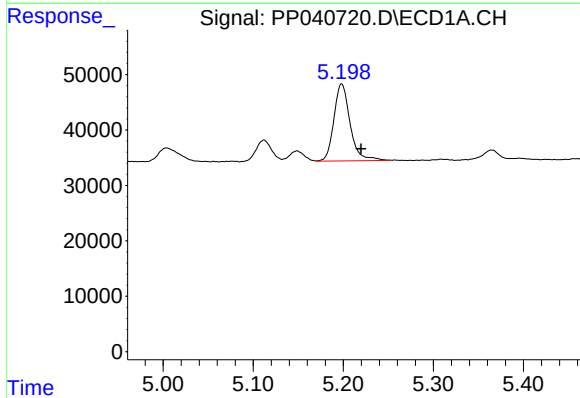
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 21516
Conc: 142.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



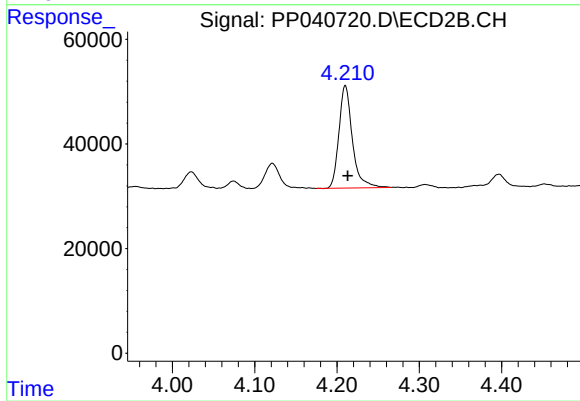
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 59046
Conc: 280.67 ng/ml



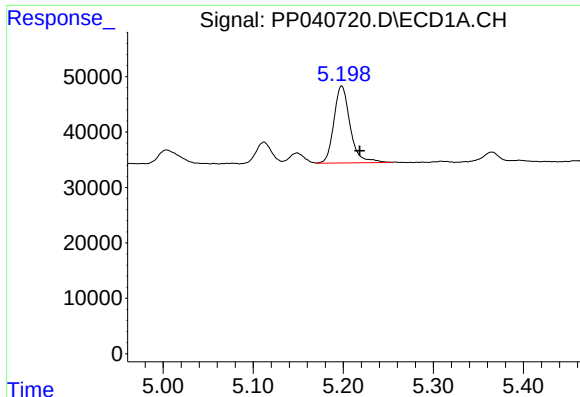
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 173368
Conc: 314.87 ng/ml



#10 AR-1221-3

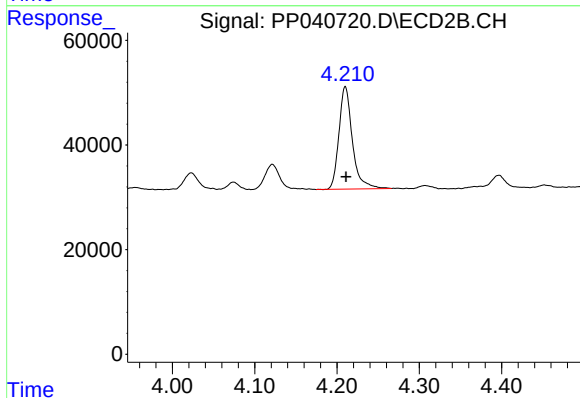
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 222304
Conc: 338.66 ng/ml



#11 AR-1232-1

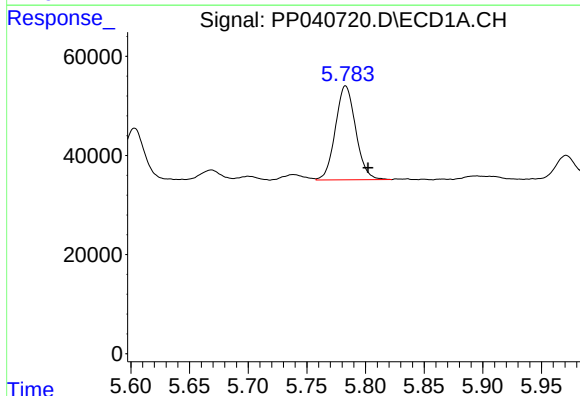
R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 173368
Conc: 380.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



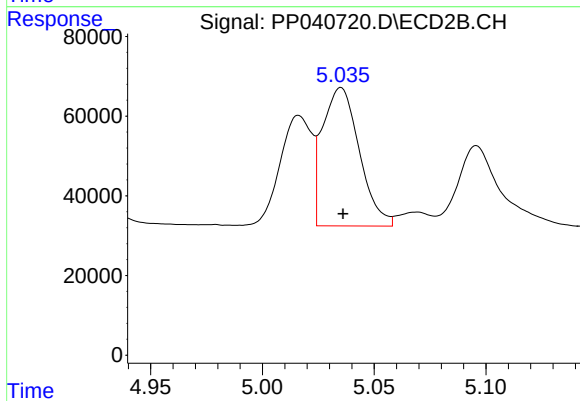
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 222304
Conc: 411.90 ng/ml



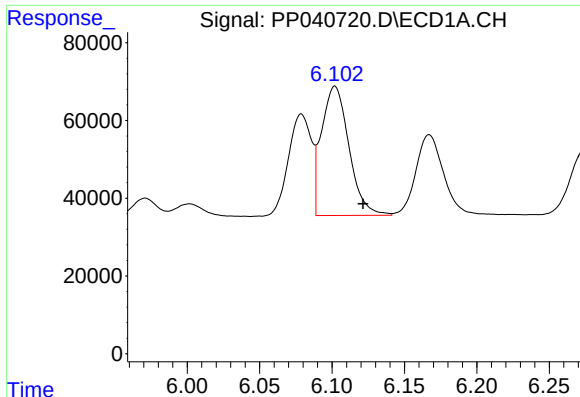
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.019 min
Response: 228359
Conc: 974.78 ng/ml



#12 AR-1232-2

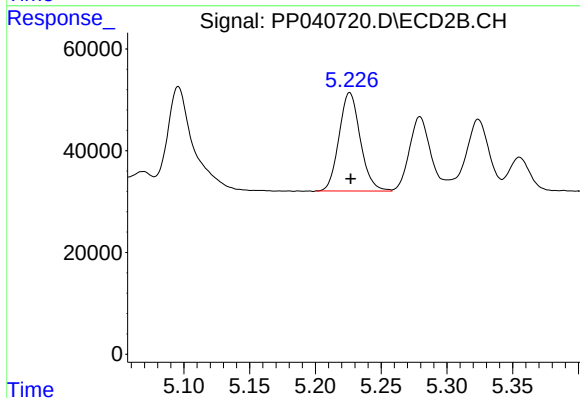
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 398615
Conc: 937.16 ng/ml



#13 AR-1232-3

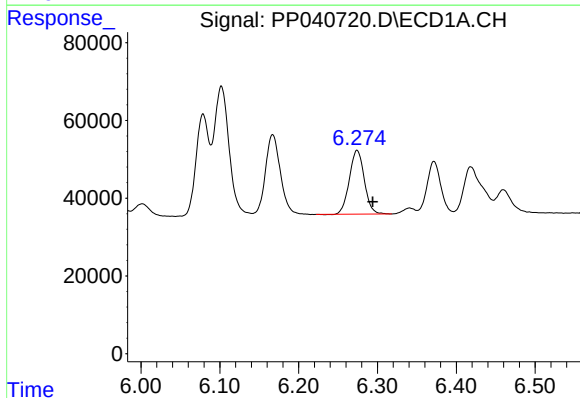
R.T.: 6.102 min
Delta R.T.: -0.019 min
Response: 438171
Conc: 1019.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



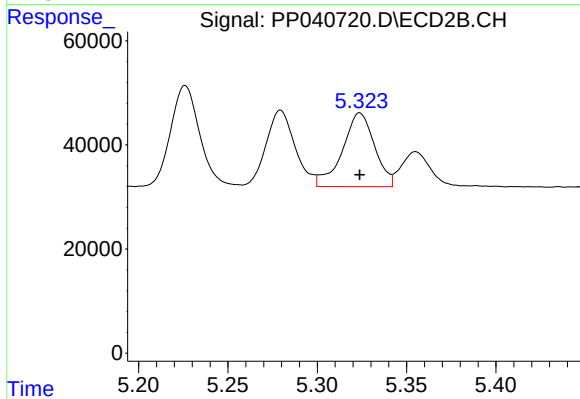
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 218095
Conc: 951.31 ng/ml



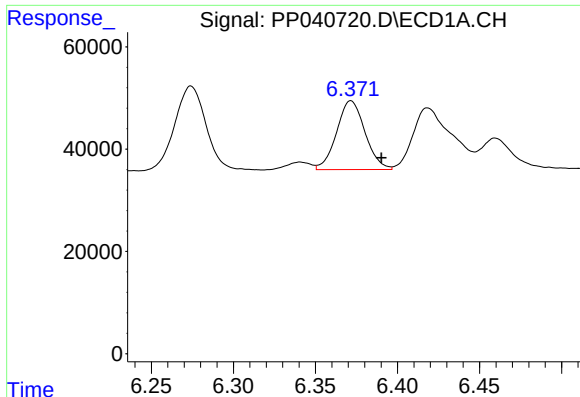
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 215938
Conc: 1030.40 ng/ml



#14 AR-1232-4

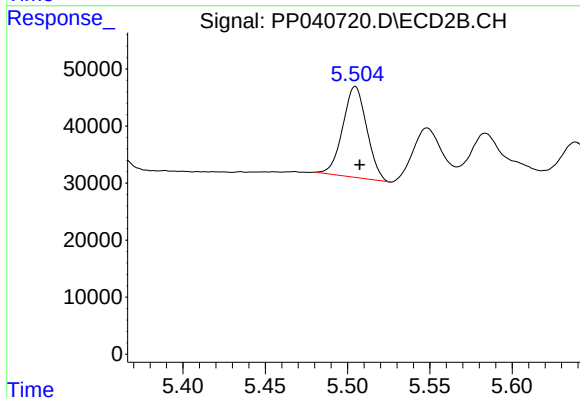
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 177495
Conc: 894.51 ng/ml



#15 AR-1232-5

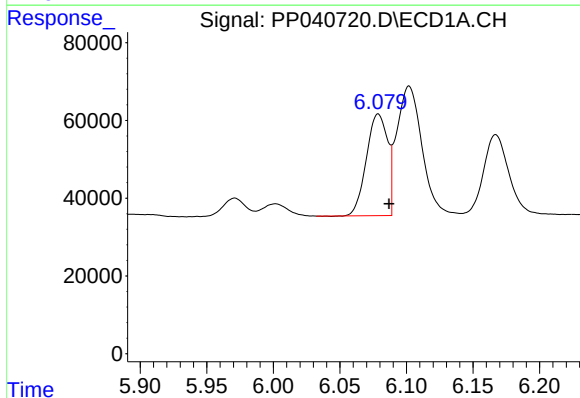
R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 162534
Conc: 1136.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



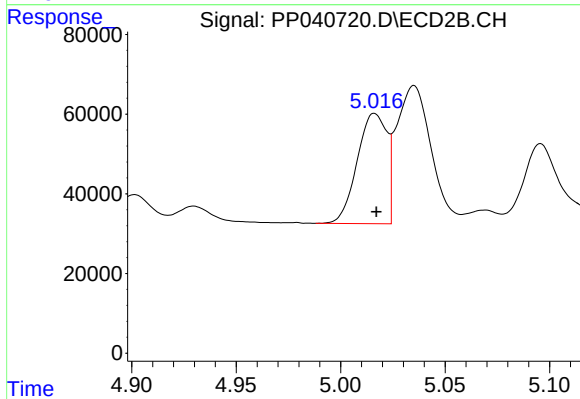
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 161854
Conc: 763.73 ng/ml



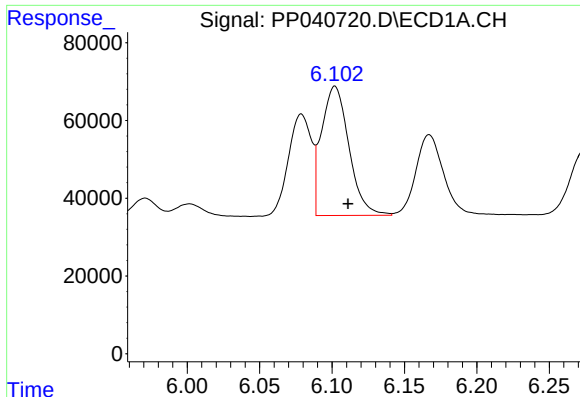
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 289218
Conc: 542.36 ng/ml



#16 AR-1242-1

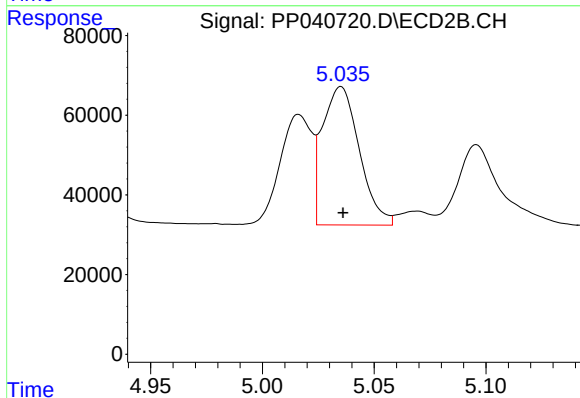
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 273229
Conc: 506.76 ng/ml



#17 AR-1242-2

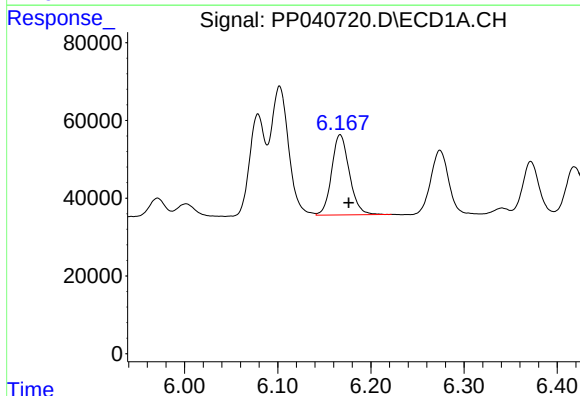
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 438171
Conc: 541.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



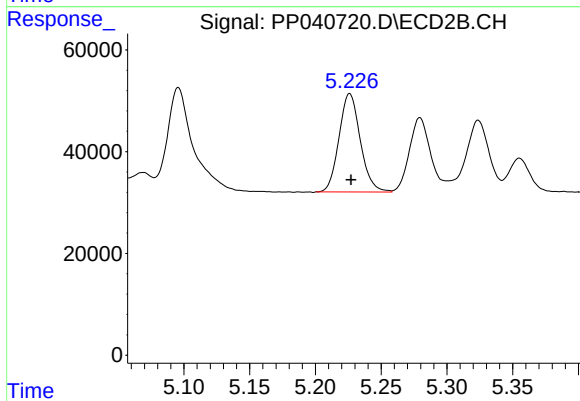
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 398615
Conc: 502.48 ng/ml



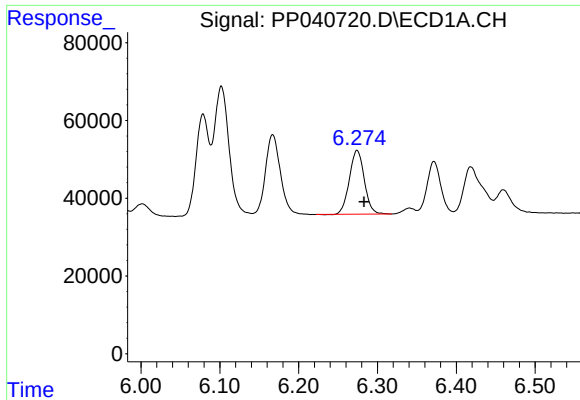
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 272695
Conc: 549.95 ng/ml



#18 AR-1242-3

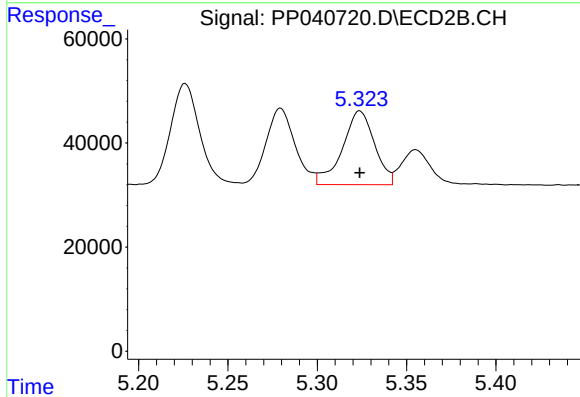
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 218095
Conc: 500.09 ng/ml



#19 AR-1242-4

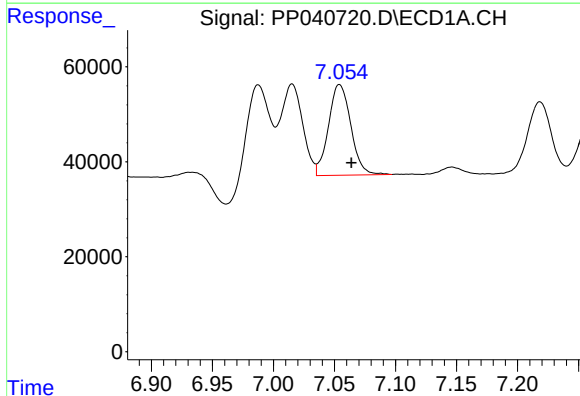
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 215938
Conc: 527.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



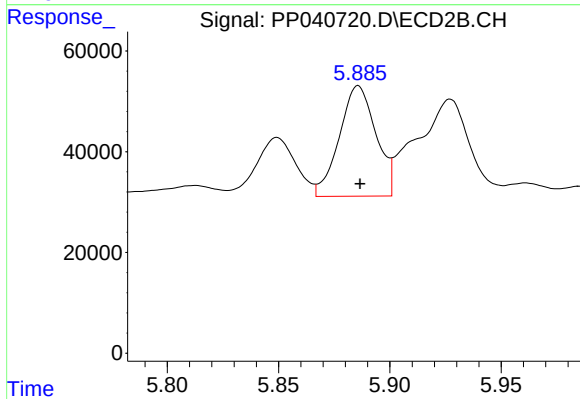
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 177495
Conc: 429.23 ng/ml



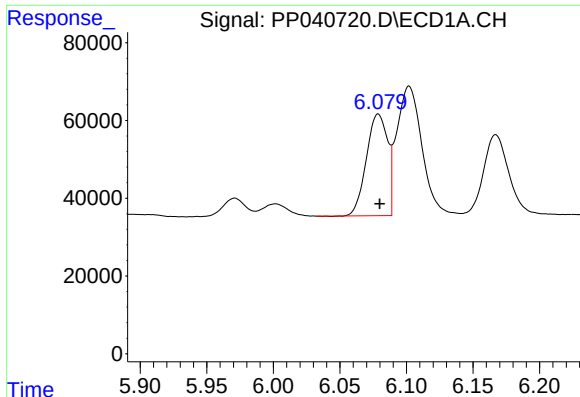
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 243449
Conc: 532.27 ng/ml



#20 AR-1242-5

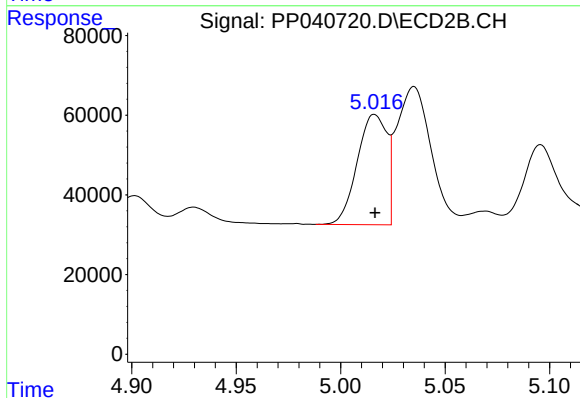
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 250928
Conc: 544.80 ng/ml



#21 AR-1248-1

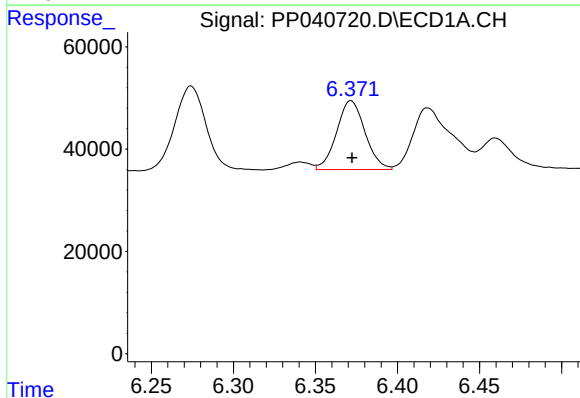
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 289218
Conc: 736.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



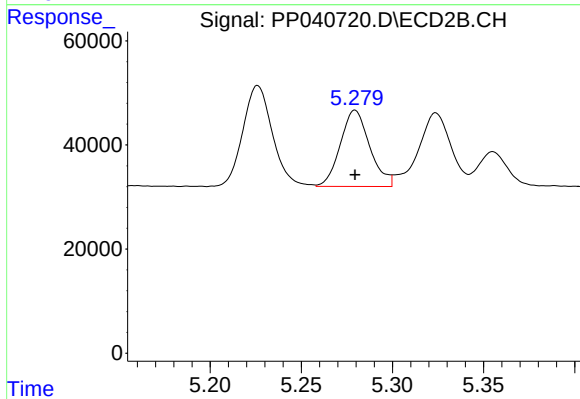
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 273229
Conc: 686.84 ng/ml



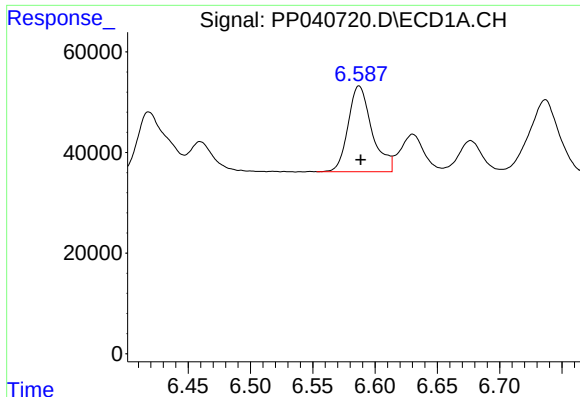
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 162534
Conc: 287.44 ng/ml



#22 AR-1248-2

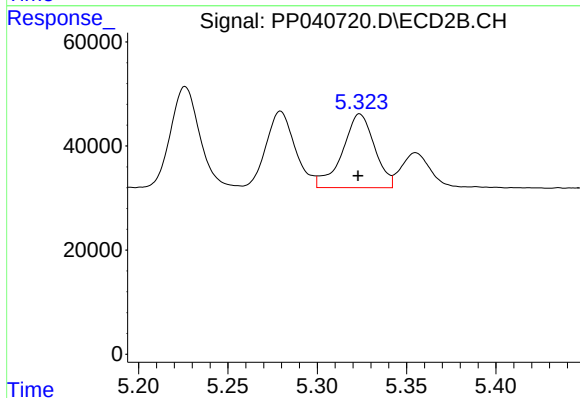
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 164781
Conc: 284.06 ng/ml



#23 AR-1248-3

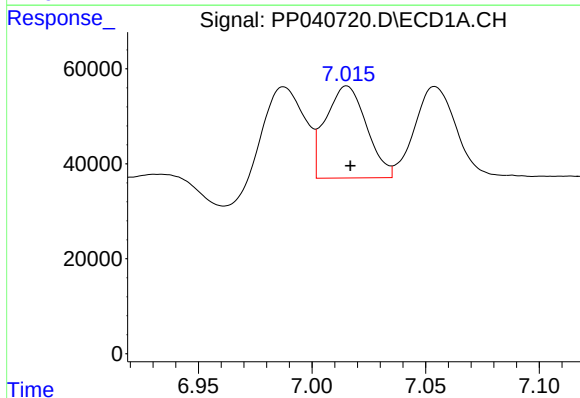
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 227119
Conc: 323.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



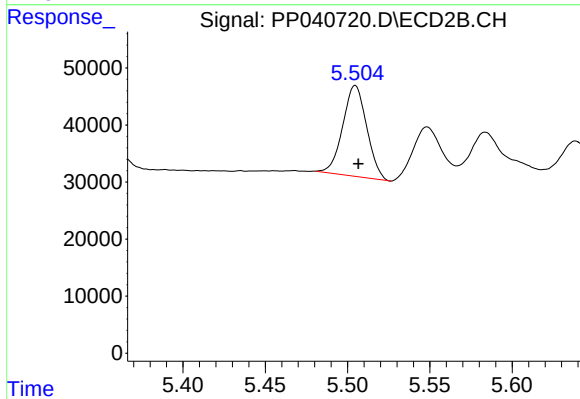
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 177495
Conc: 294.27 ng/ml



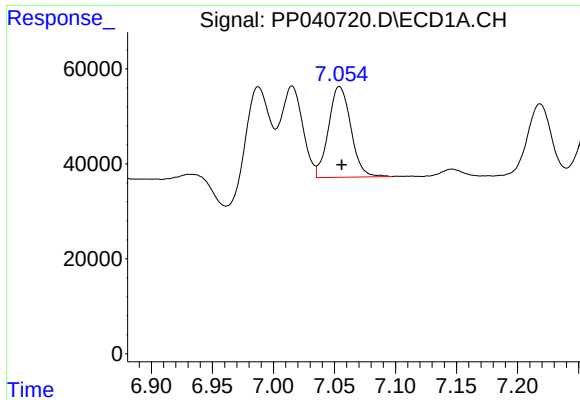
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 242293
Conc: 306.72 ng/ml



#24 AR-1248-4

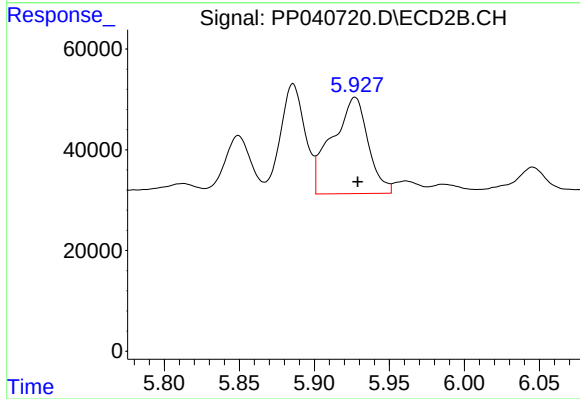
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 161854
Conc: 235.41 ng/ml



#25 AR-1248-5

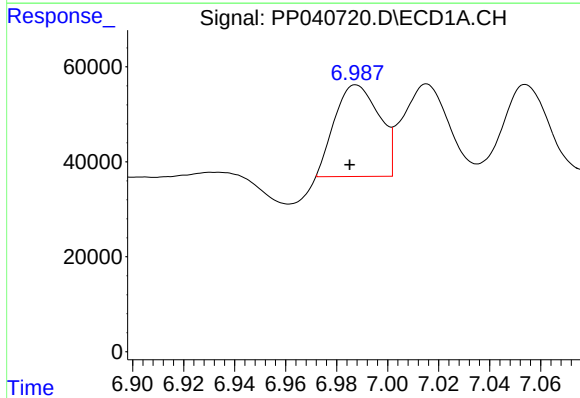
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 243449
Conc: 311.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



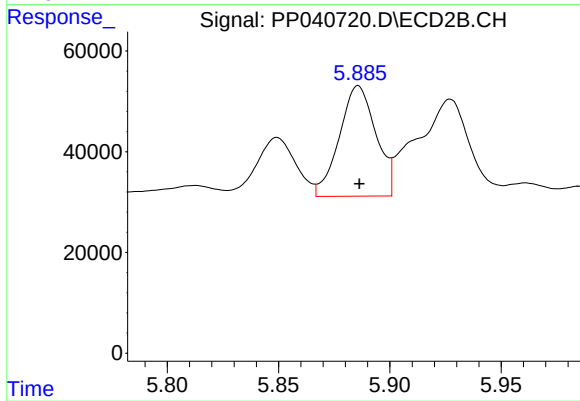
#25 AR-1248-5

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 319880
Conc: 506.44 ng/ml



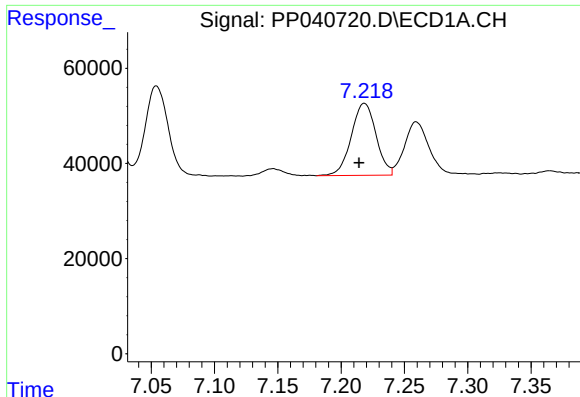
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 234116
Conc: 303.25 ng/ml



#26 AR-1254-1

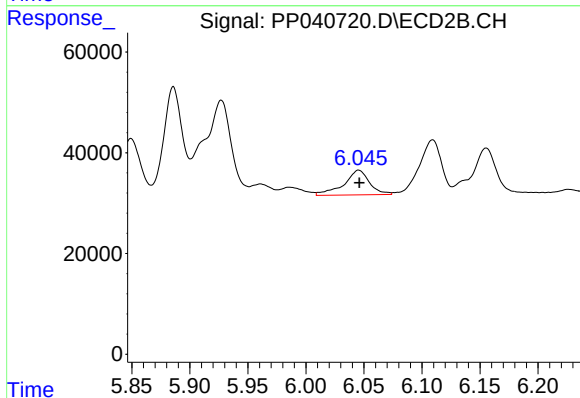
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 250928
Conc: 257.96 ng/ml



#27 AR-1254-2

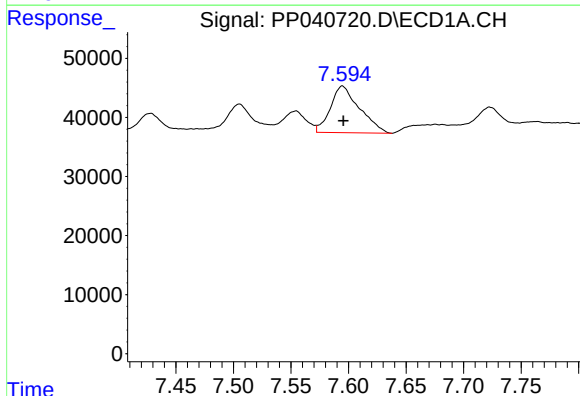
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 206075
Conc: 166.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



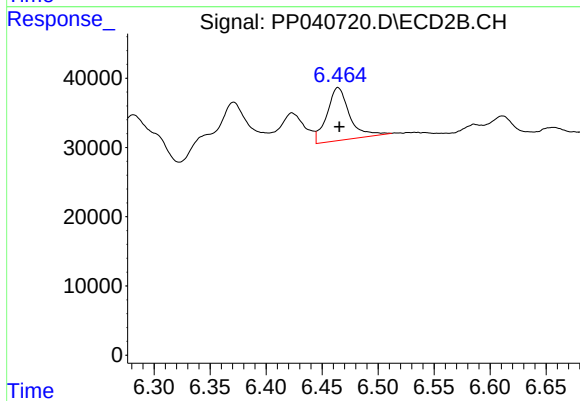
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 75620
Conc: 90.10 ng/ml



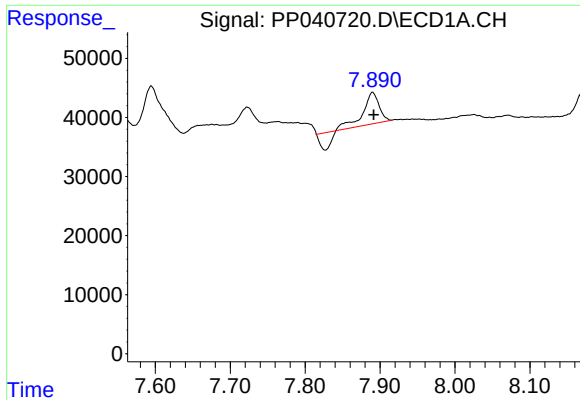
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 139010
Conc: 103.25 ng/ml



#28 AR-1254-3

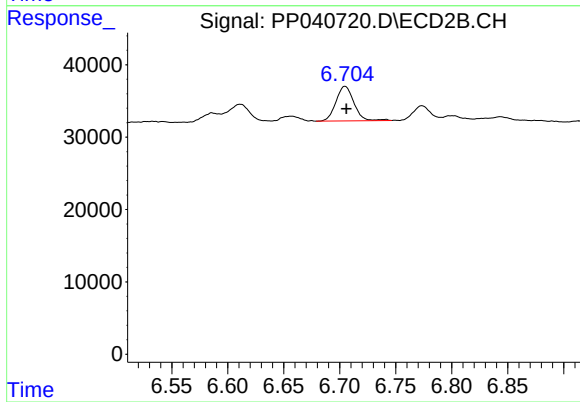
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 107059
Conc: 84.77 ng/ml



#29 AR-1254-4

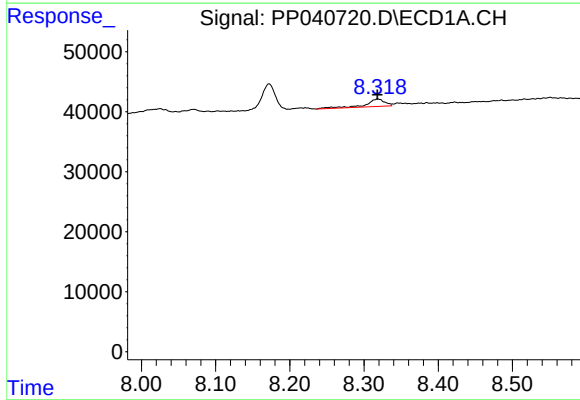
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 59524
Conc: 61.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



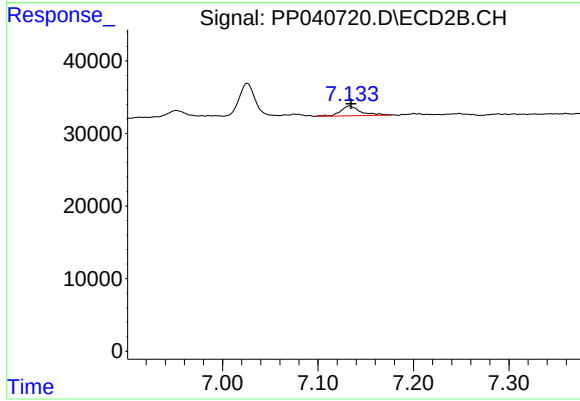
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 53308
Conc: 71.65 ng/ml



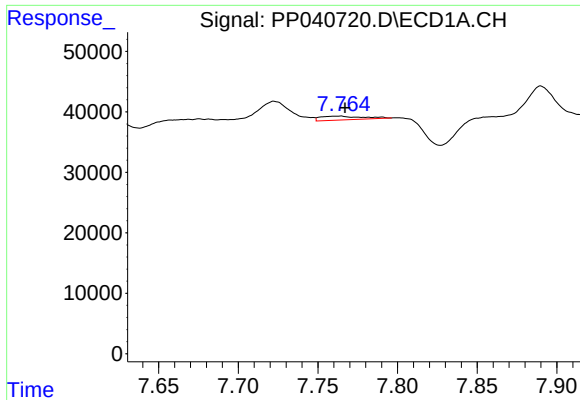
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 22677
Conc: 20.90 ng/ml



#30 AR-1254-5

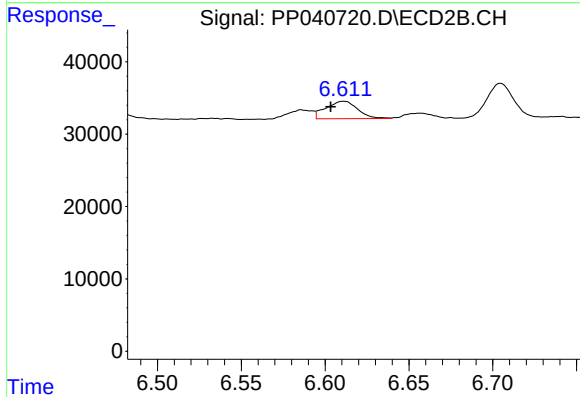
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 19711
Conc: 18.36 ng/ml



#31 AR-1260-1

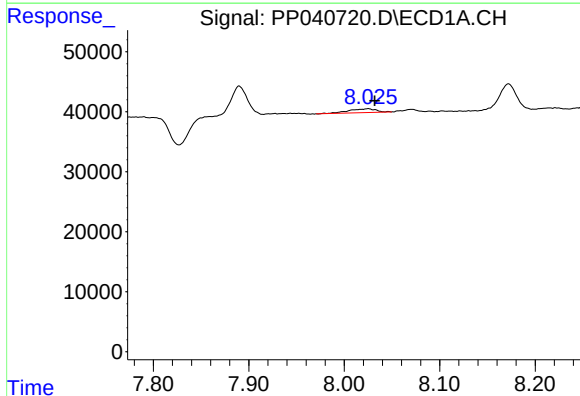
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 11926
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



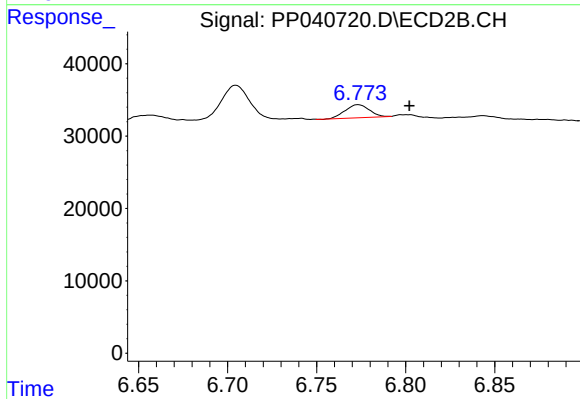
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 31682
Conc: 36.51 ng/ml



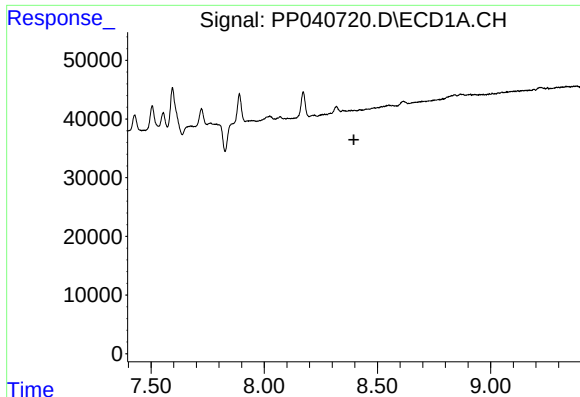
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 12554
Conc: 10.84 ng/ml



#32 AR-1260-2

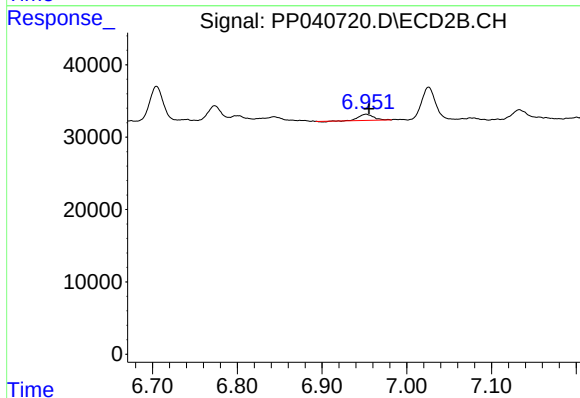
R.T.: 6.773 min
Delta R.T.: -0.029 min
Response: 16950
Conc: 16.85 ng/ml



#33 AR-1260-3

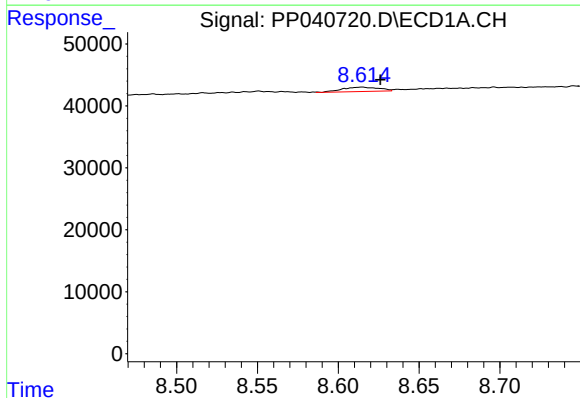
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



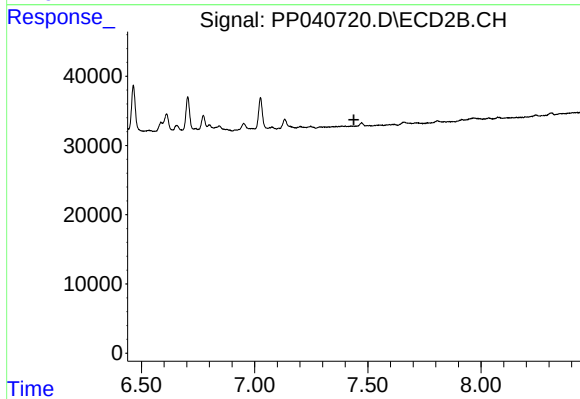
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 10090
Conc: 10.69 ng/ml



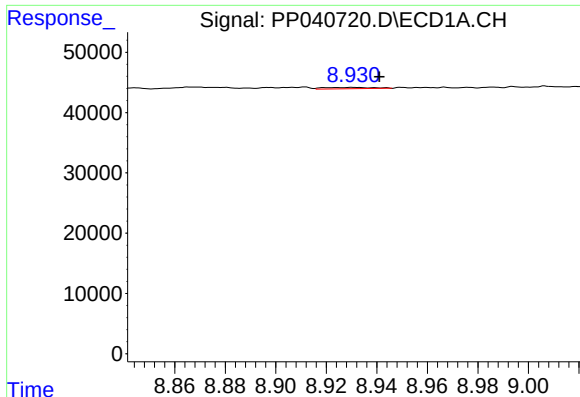
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.011 min
Response: 11207
Conc: 10.61 ng/ml



#34 AR-1260-4

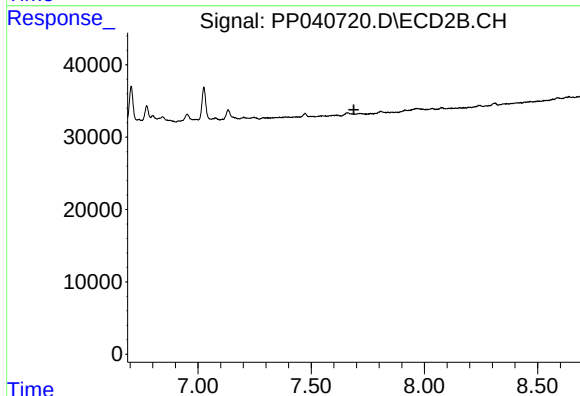
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#35 AR-1260-5

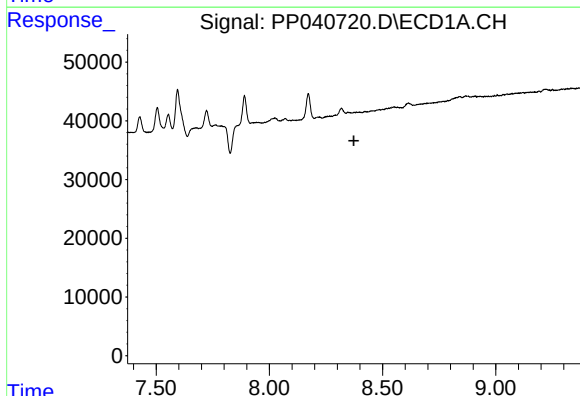
R.T.: 8.931 min
Delta R.T.: -0.010 min
Response: 2837
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



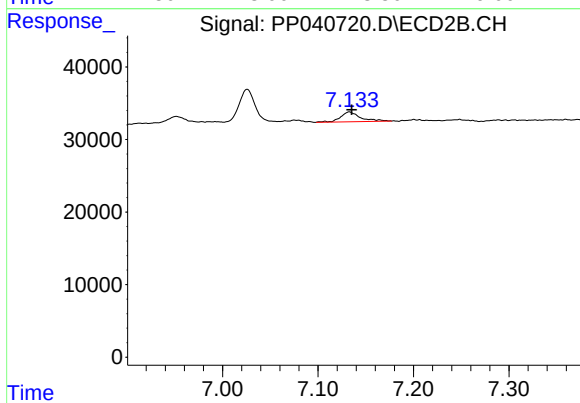
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



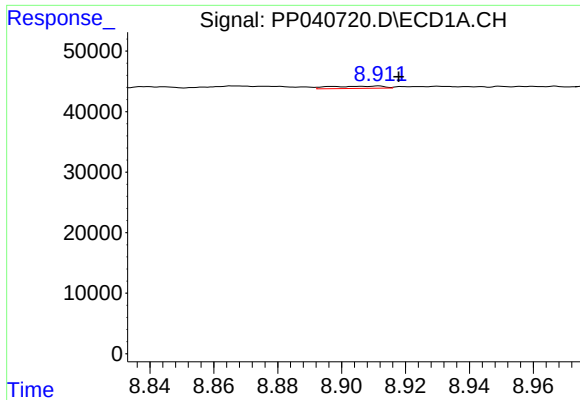
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

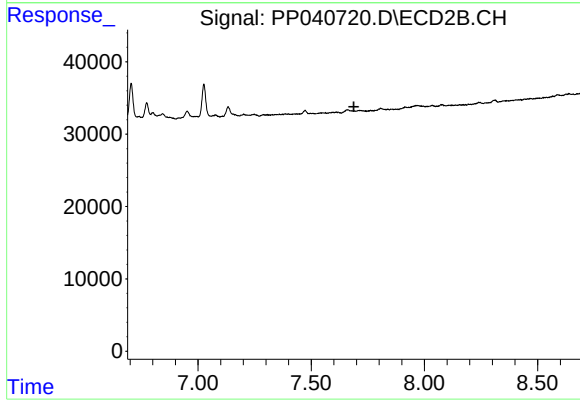
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 19711
Conc: 34.20 ng/ml



#37 AR-1262-2

R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 4451
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.