

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041349.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 8:30
 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 26 23:05:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.759	3.756	1146633	1553346	54.372	55.894
2)	SA Decachlor...	10.665	9.020	1064280	737257	48.722	51.430
Target Compounds							
3)	L1 AR-1016-1	6.076	5.004	277931	329334	395.313	388.065
4)	L1 AR-1016-2	6.100	5.022	419403	509070	377.549	414.222
5)	L1 AR-1016-3	6.164	5.213	264490	273612	371.756	406.064
6)	L1 AR-1016-4	6.272	5.267	209398	210269	371.226	386.645
7)	L1 AR-1016-5	6.585	5.494	212886	278879	384.952	418.587
8)	L2 AR-1221-1	5.003	4.012	33801	45729	149.202	143.240
9)	L2 AR-1221-2	5.109	4.111	44524	70322	287.623	277.334
10)	L2 AR-1221-3	5.195	4.198	167371	253211	312.874	337.011
11)	L3 AR-1232-1	5.195	4.198	167371	253211	377.796	422.789
12)	L3 AR-1232-2	5.780	5.022	219408	509070	950.751	1024.138
13)	L3 AR-1232-3	6.100	5.213	419403	273612	981.115	1021.895
14)	L3 AR-1232-4	6.272	5.311	209398	262299	1030.422	1118.083
15)	L3 AR-1232-5	6.369	5.494	156116	278879	1105.894	1134.066
16)	L4 AR-1242-1	6.076	5.004	277931	329334	537.666	518.851
17)	L4 AR-1242-2	6.100	5.022	419403	509070	513.436	553.567
18)	L4 AR-1242-3	6.164	5.213	264490	273612	503.281	538.986
19)	L4 AR-1242-4	6.272	5.311	209398	262299	518.879	534.338
20)	L4 AR-1242-5	7.053	5.873	228439	299036	511.026	553.864
21)	L5 AR-1248-1	6.076	5.004	277931	329334	748.042	681.745
22)	L5 AR-1248-2	6.369	5.267	156116	210269	281.543	309.929
23)	L5 AR-1248-3	6.585	5.311	212886	262299	316.146	375.906
24)	L5 AR-1248-4	7.013	5.494	215812	278879	289.262	348.318
25)	L5 AR-1248-5	7.053	5.916	228439	254548	302.137	351.603
26)	L6 AR-1254-1	6.982	5.873	159968	299036	207.141	262.608 #
27)	L6 AR-1254-2	7.217	6.033	192891	78774	156.055	80.337 #
28)	L6 AR-1254-3	7.592	6.452	85628	93045	63.947	64.326
29)	L6 AR-1254-4	7.888	6.692	57349	63065	60.093	76.028 #
30)	L6 AR-1254-5	8.316	7.121	34979	20335	32.909	17.445 #
31)	L7 AR-1260-1	7.760	6.598	9074	51912	9.206	54.225 #
32)	L7 AR-1260-2	8.023	0.000	7370	0	6.236	N.D. #
33)	L7 AR-1260-3	8.379	6.939	14671	10478	16.160	10.443 #
34)	L7 AR-1260-4	8.610	0.000	29293	0	27.111	N.D. #
35)	L7 AR-1260-5	8.925	0.000	10602	0	5.087	N.D. #
36)	L8 AR-1262-1	8.379	7.121	14671	20335	12.279	34.329 #
37)	L8 AR-1262-2	8.925	0.000	10602	0	5.026	N.D. #
42)	L9 AR-1268-2	9.345f	0.000	11483	0	4.463	N.D. #

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

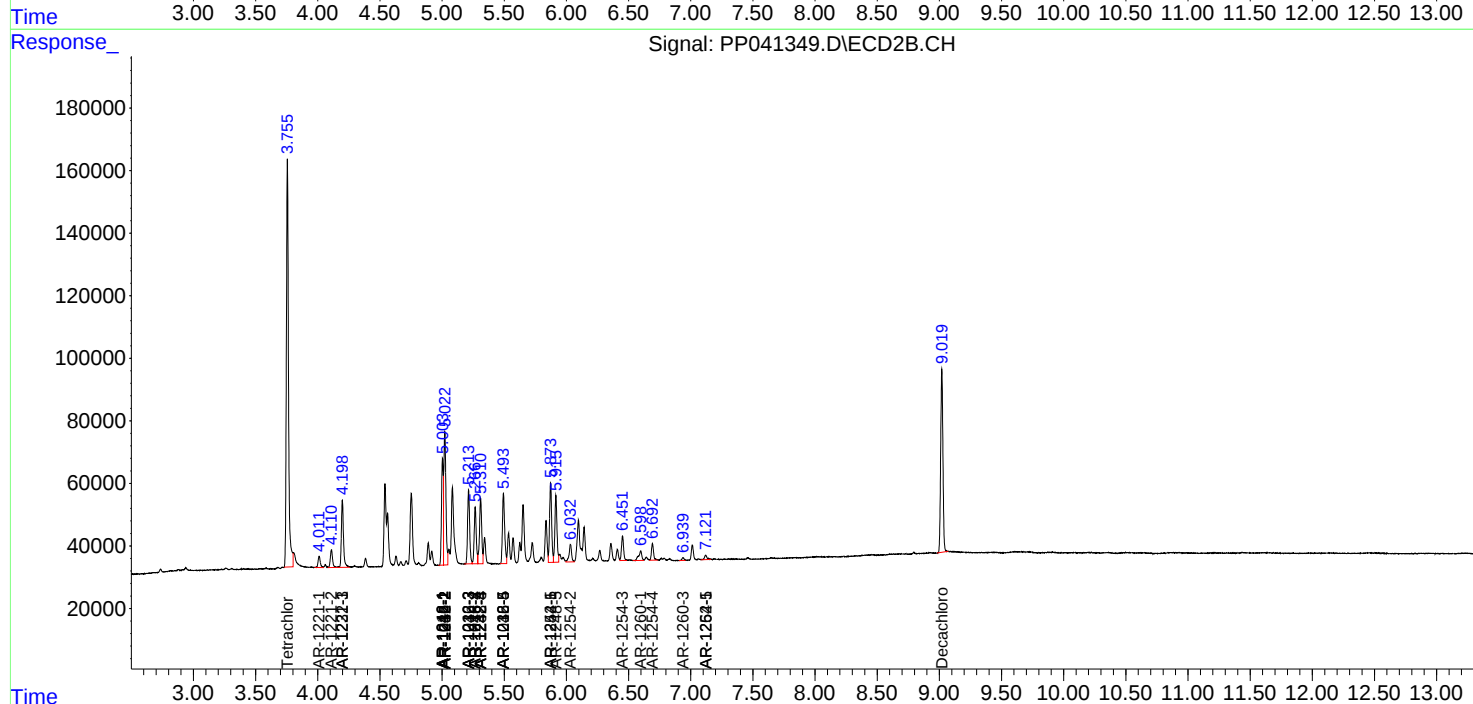
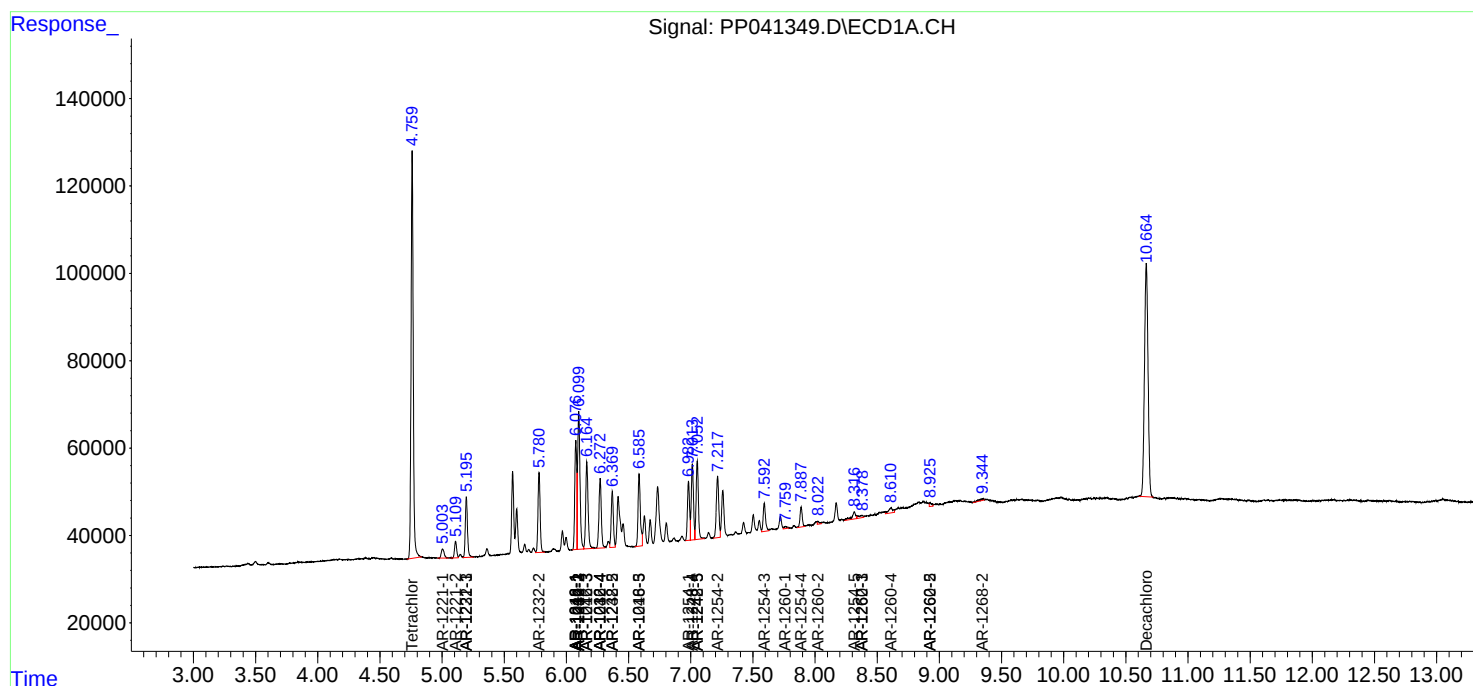
Instrument :
ECD_P
ClientSampleId :

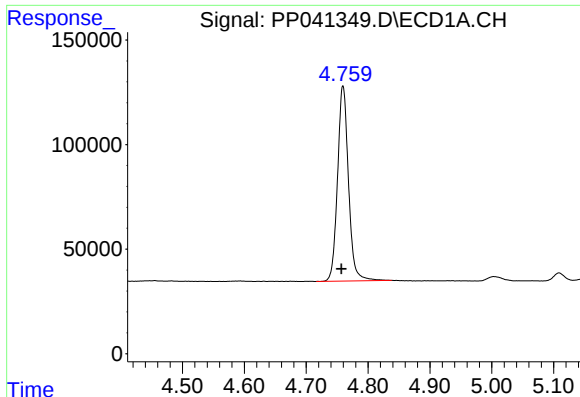
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041349.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 8:30
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:05:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

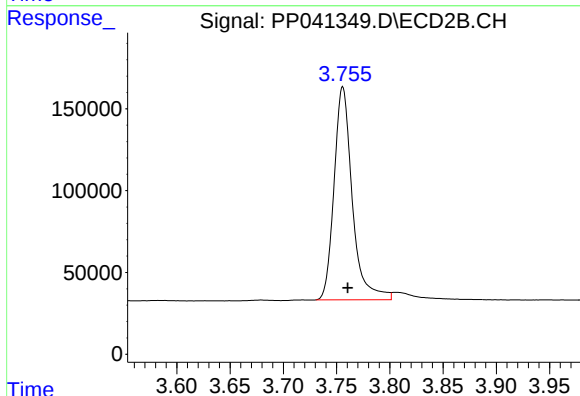




#1 Tetrachloro-m-xylene

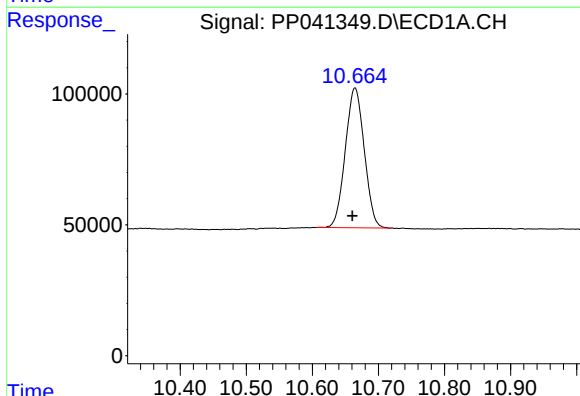
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 1146633
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



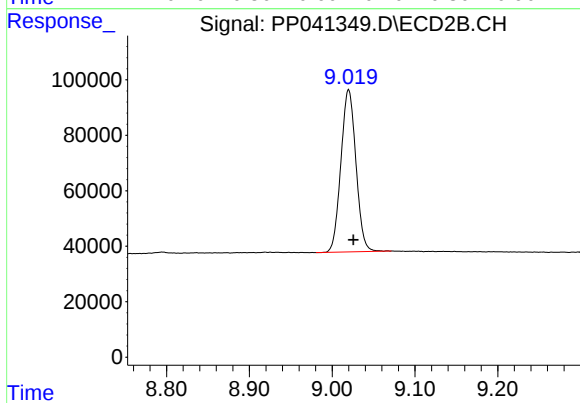
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 1553346
Conc: 55.89 ng/ml



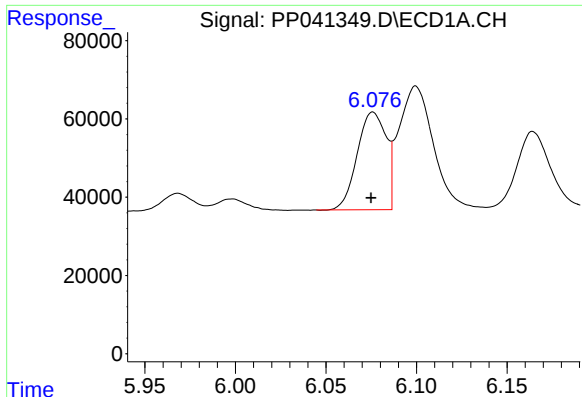
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: 0.004 min
Response: 1064280
Conc: 48.72 ng/ml



#2 Decachlorobiphenyl

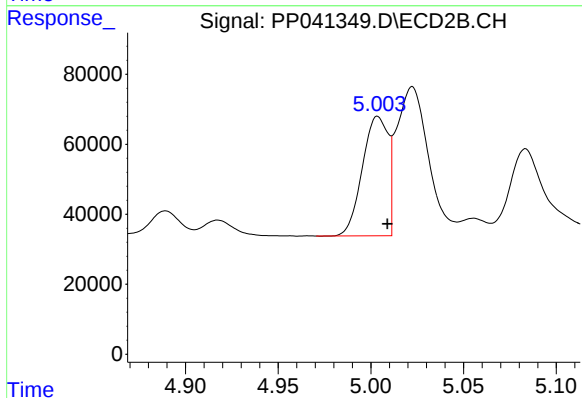
R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 737257
Conc: 51.43 ng/ml



#3 AR-1016-1

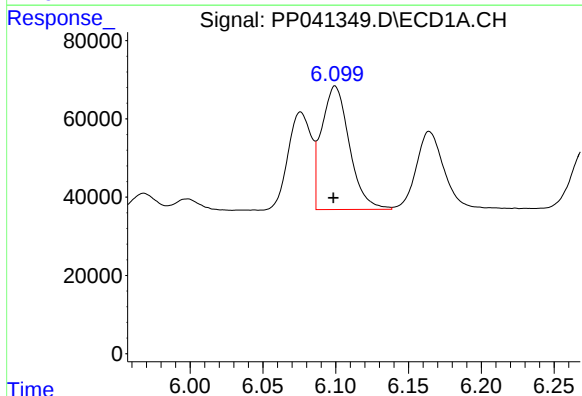
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 277931
Conc: 395.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



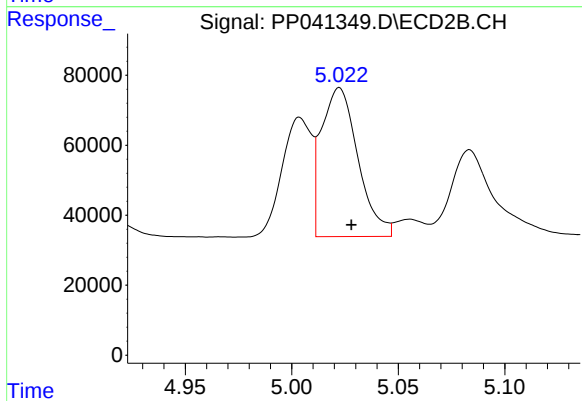
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 329334
Conc: 388.07 ng/ml



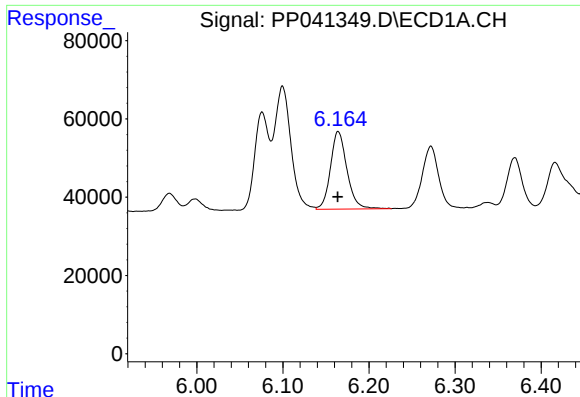
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 419403
Conc: 377.55 ng/ml



#4 AR-1016-2

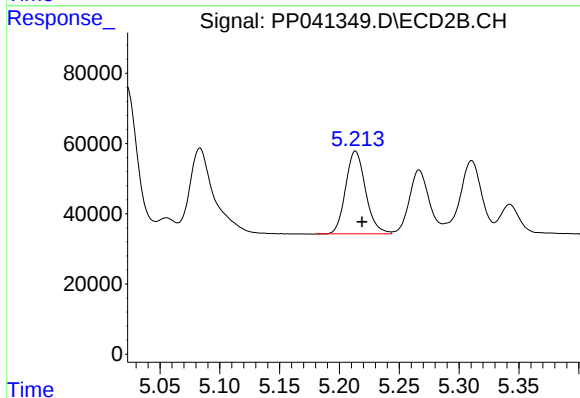
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 509070
Conc: 414.22 ng/ml



#5 AR-1016-3

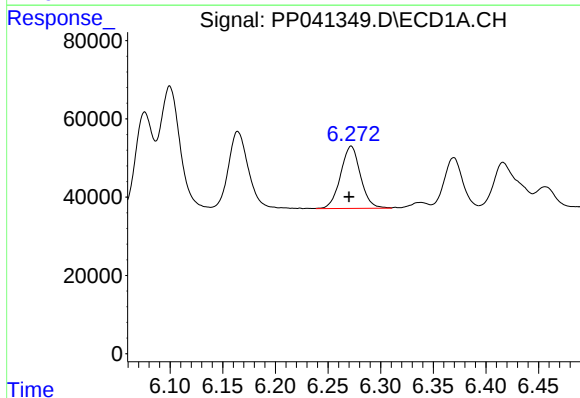
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 264490
Conc: 371.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



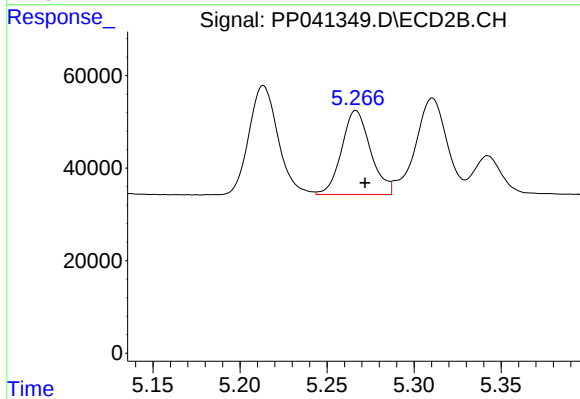
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 273612
Conc: 406.06 ng/ml



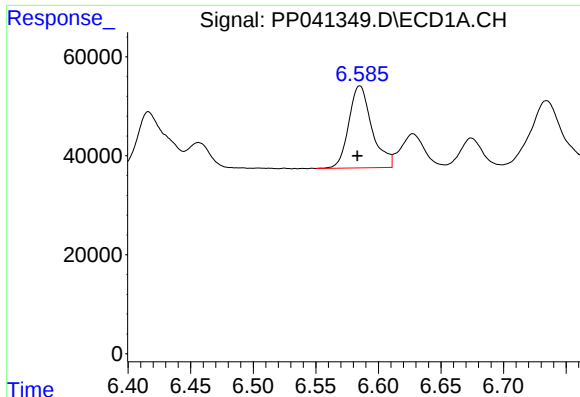
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 209398
Conc: 371.23 ng/ml



#6 AR-1016-4

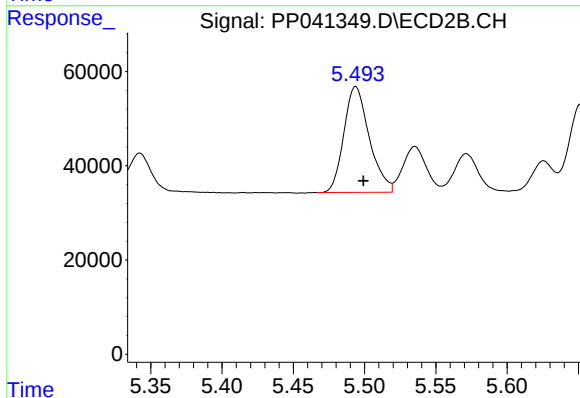
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 210269
Conc: 386.65 ng/ml



#7 AR-1016-5

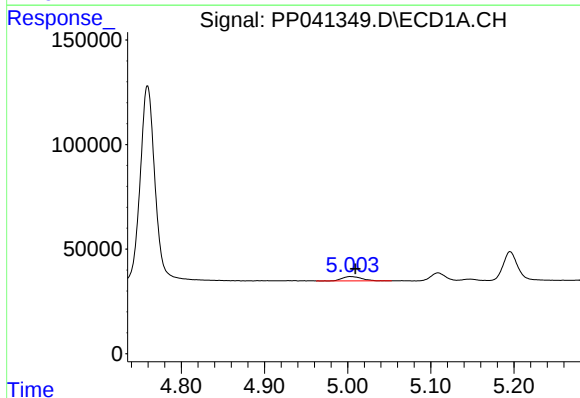
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 212886
Conc: 384.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



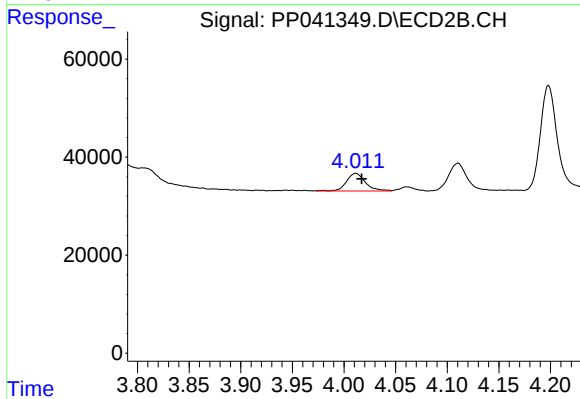
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 278879
Conc: 418.59 ng/ml



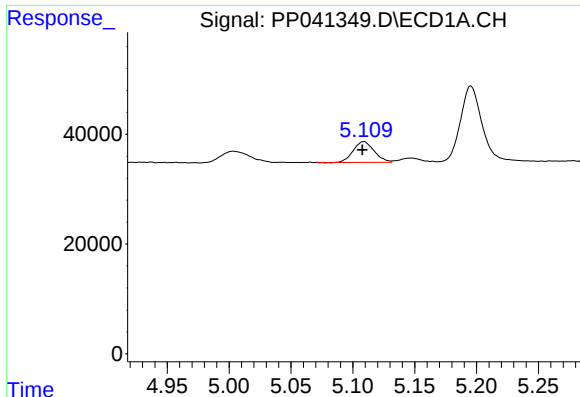
#8 AR-1221-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 33801
Conc: 149.20 ng/ml



#8 AR-1221-1

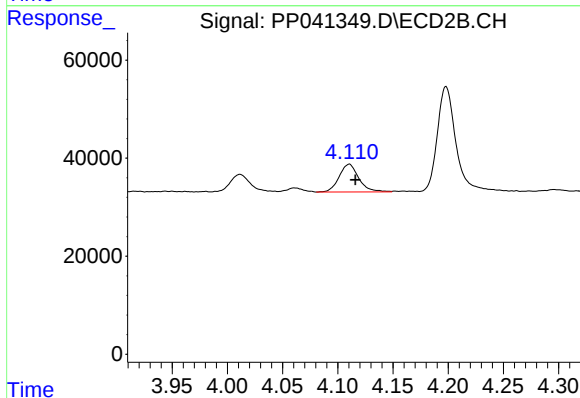
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 45729
Conc: 143.24 ng/ml



#9 AR-1221-2

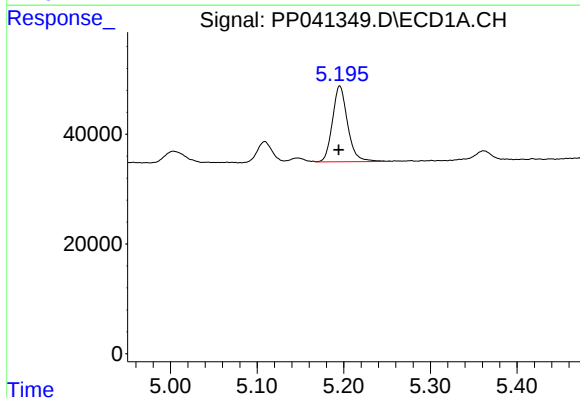
R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 44524
Conc: 287.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



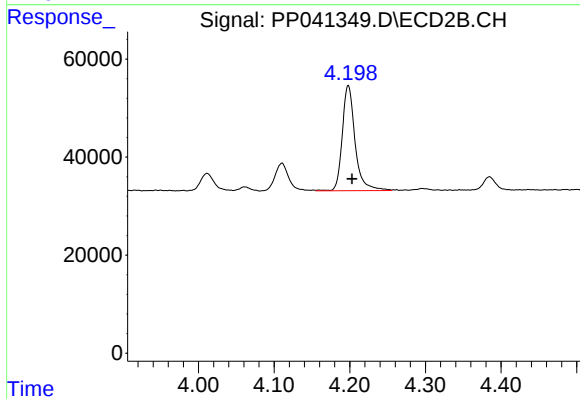
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 70322
Conc: 277.33 ng/ml



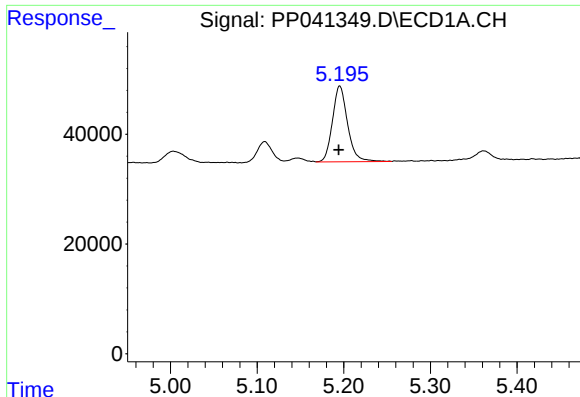
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 167371
Conc: 312.87 ng/ml



#10 AR-1221-3

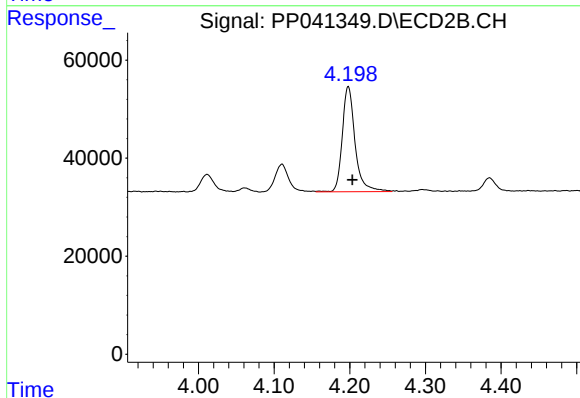
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 253211
Conc: 337.01 ng/ml



#11 AR-1232-1

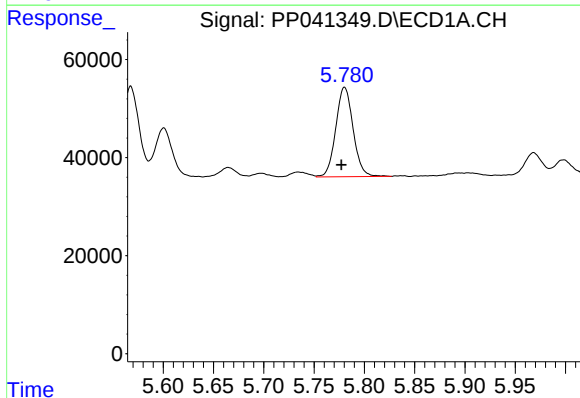
R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 167371
Conc: 377.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



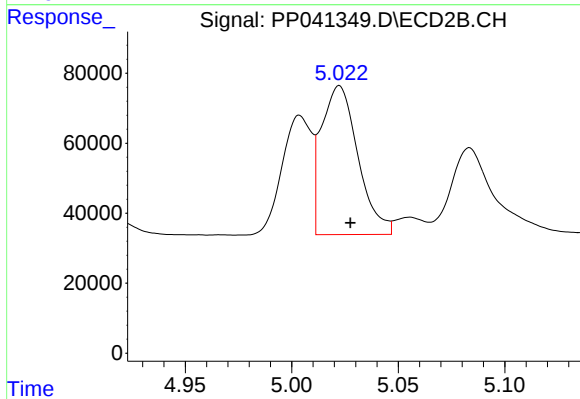
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 253211
Conc: 422.79 ng/ml



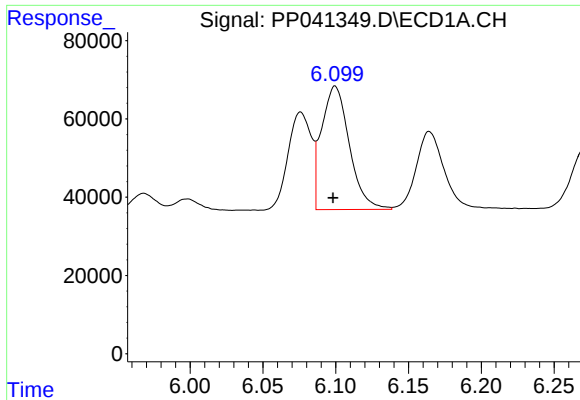
#12 AR-1232-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 219408
Conc: 950.75 ng/ml



#12 AR-1232-2

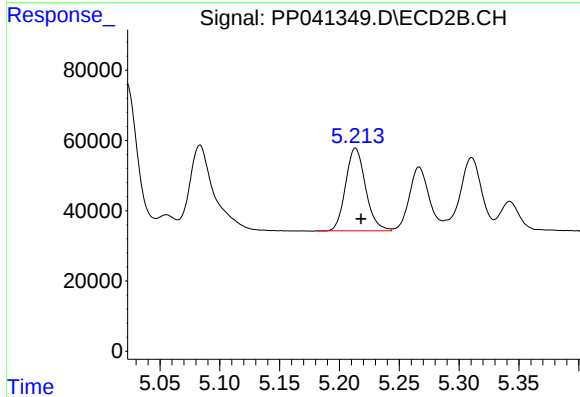
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 509070
Conc: 1024.14 ng/ml



#13 AR-1232-3

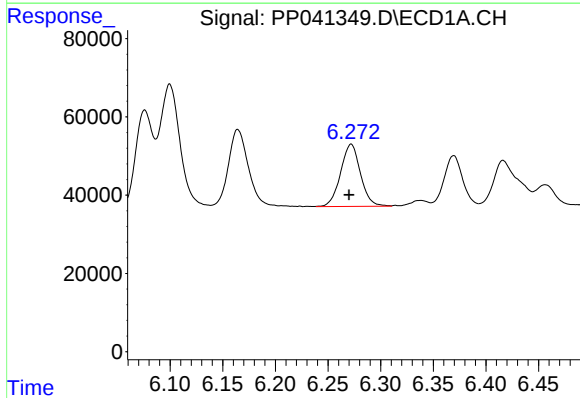
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 419403
Conc: 981.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



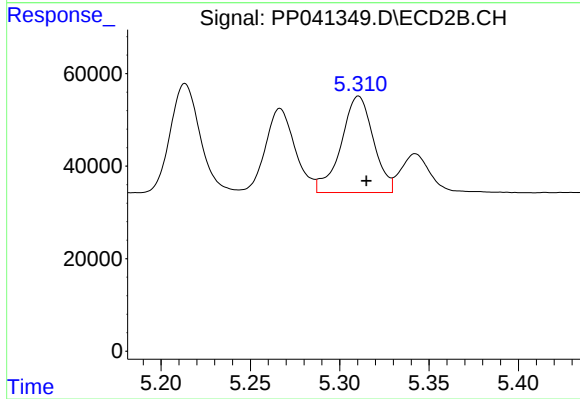
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 273612
Conc: 1021.89 ng/ml



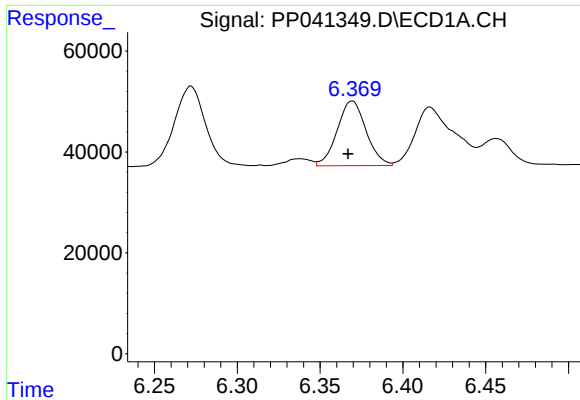
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 209398
Conc: 1030.42 ng/ml



#14 AR-1232-4

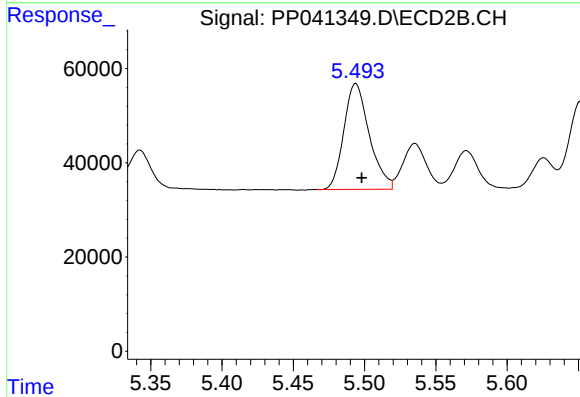
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 262299
Conc: 1118.08 ng/ml



#15 AR-1232-5

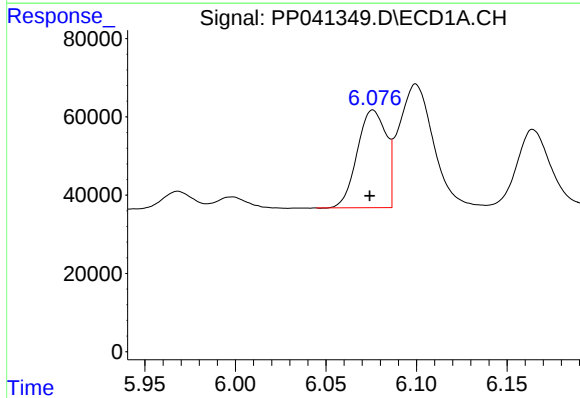
R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 156116
Conc: 1105.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



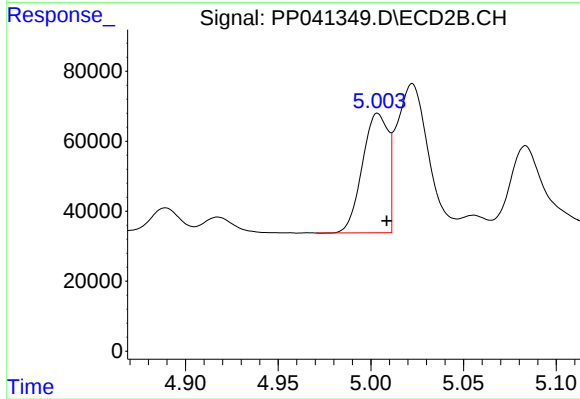
#15 AR-1232-5

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 278879
Conc: 1134.07 ng/ml



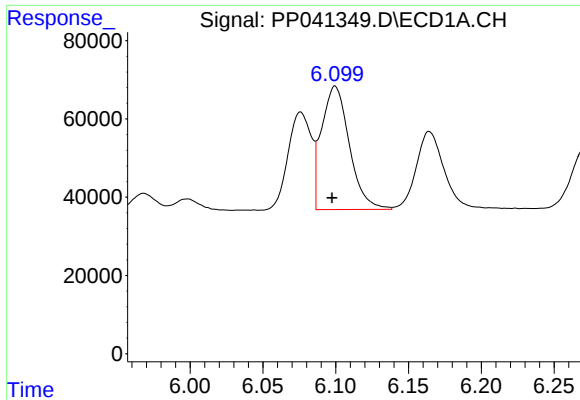
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 277931
Conc: 537.67 ng/ml



#16 AR-1242-1

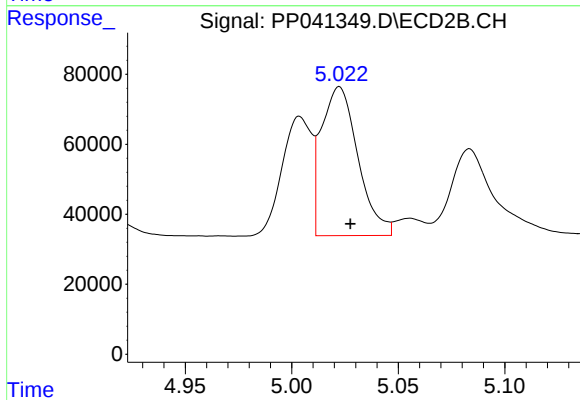
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 329334
Conc: 518.85 ng/ml



#17 AR-1242-2

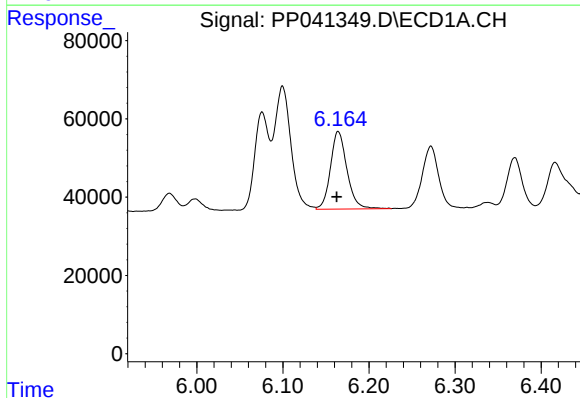
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 419403
Conc: 513.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



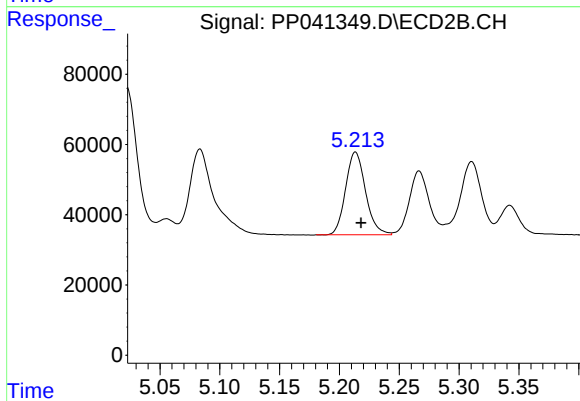
#17 AR-1242-2

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 509070
Conc: 553.57 ng/ml



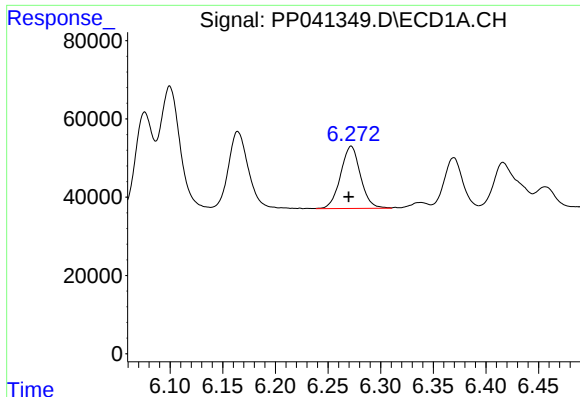
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 264490
Conc: 503.28 ng/ml



#18 AR-1242-3

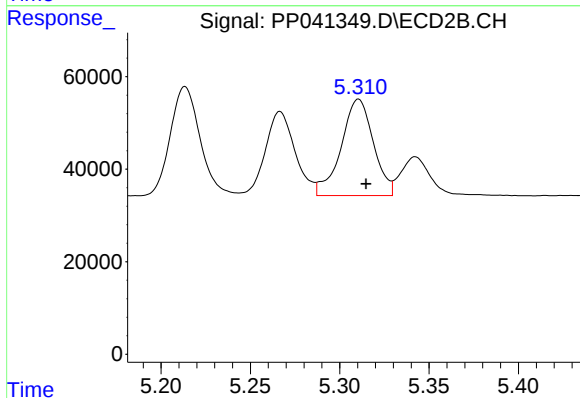
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 273612
Conc: 538.99 ng/ml



#19 AR-1242-4

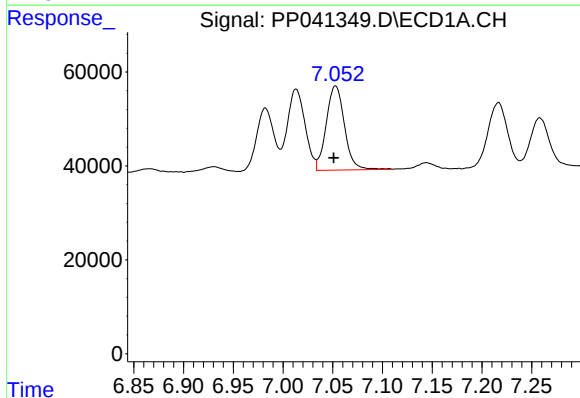
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 209398
Conc: 518.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



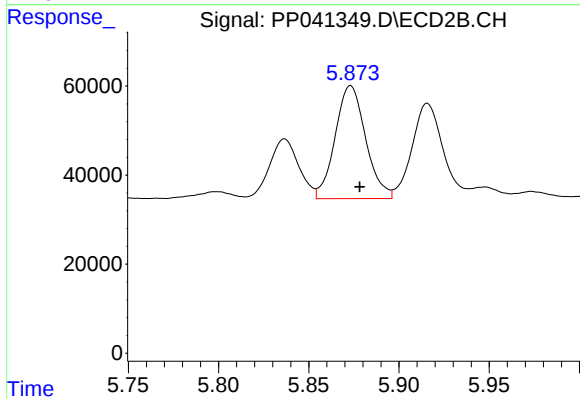
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 262299
Conc: 534.34 ng/ml



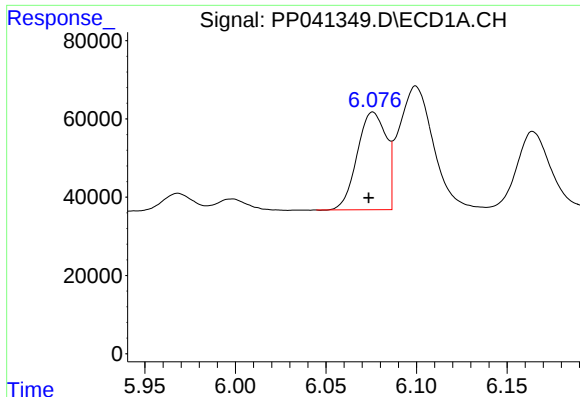
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 228439
Conc: 511.03 ng/ml



#20 AR-1242-5

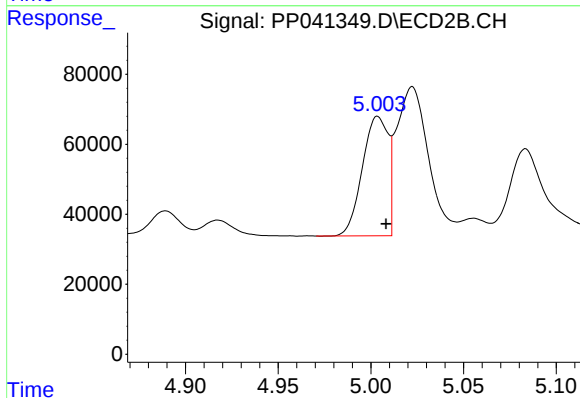
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 299036
Conc: 553.86 ng/ml



#21 AR-1248-1

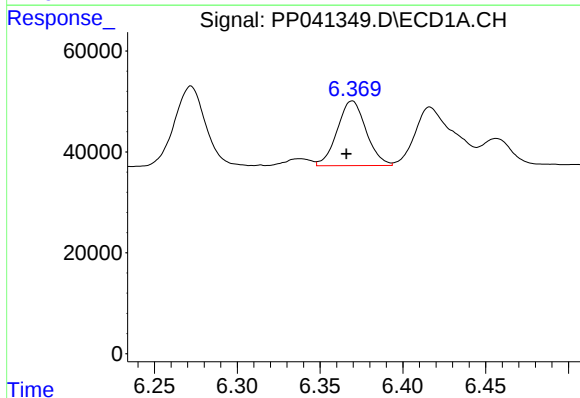
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 277931
Conc: 748.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



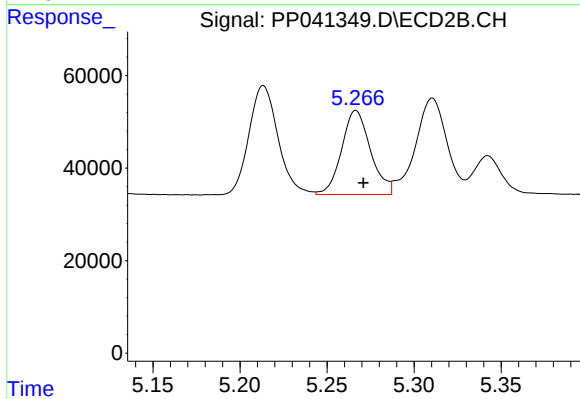
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 329334
Conc: 681.74 ng/ml



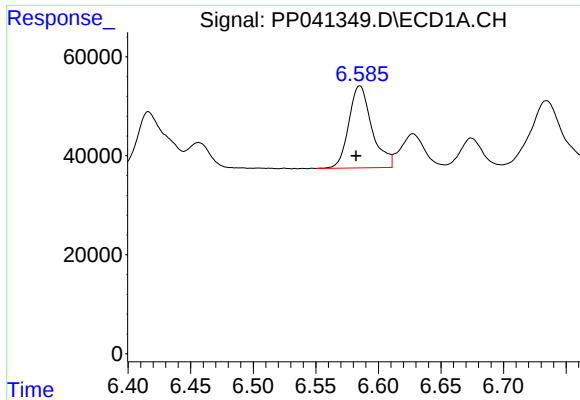
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 156116
Conc: 281.54 ng/ml



#22 AR-1248-2

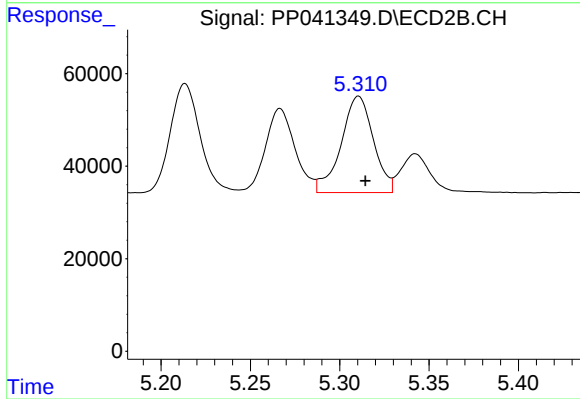
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 210269
Conc: 309.93 ng/ml



#23 AR-1248-3

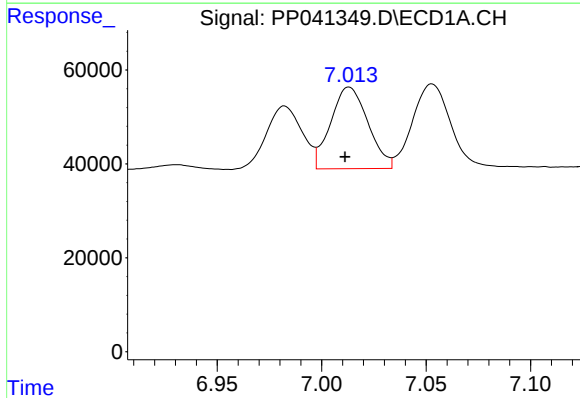
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 212886
Conc: 316.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



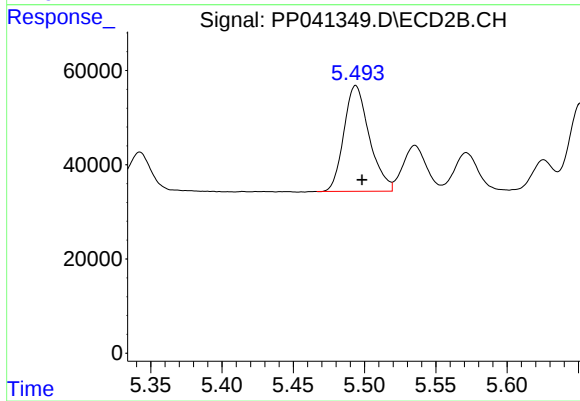
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 262299
Conc: 375.91 ng/ml



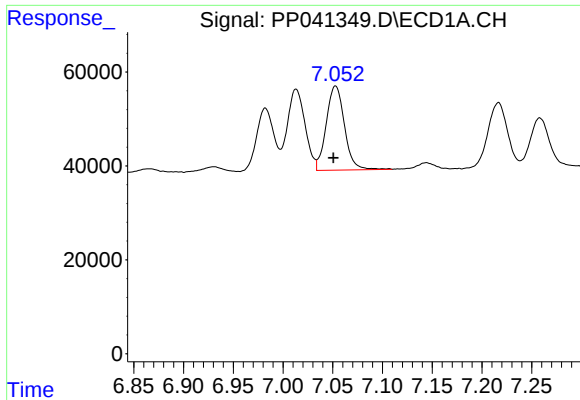
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 215812
Conc: 289.26 ng/ml



#24 AR-1248-4

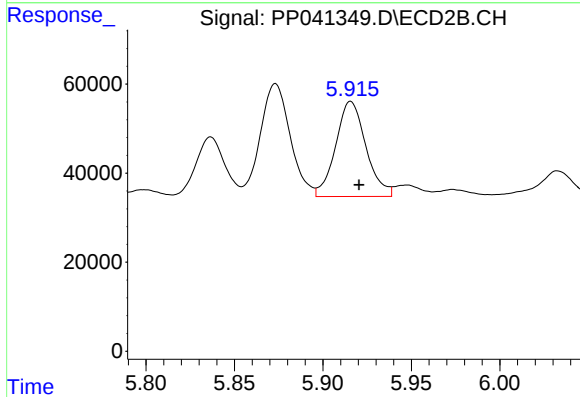
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 278879
Conc: 348.32 ng/ml



#25 AR-1248-5

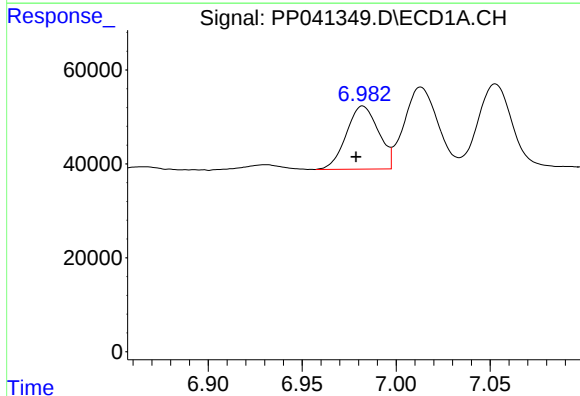
R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 228439
Conc: 302.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



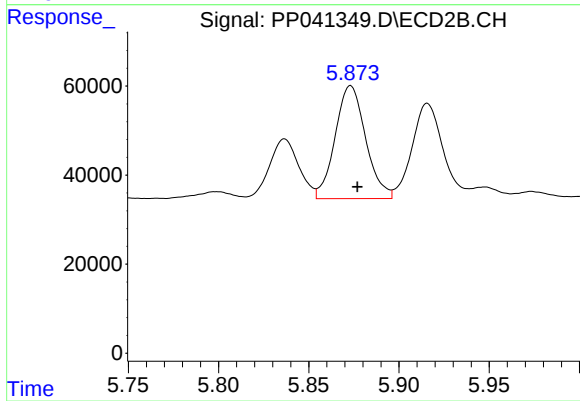
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 254548
Conc: 351.60 ng/ml



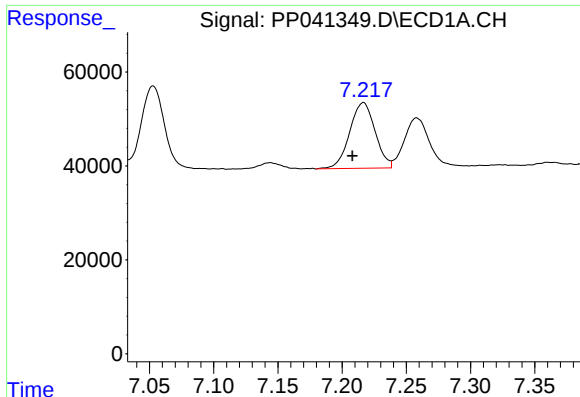
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 159968
Conc: 207.14 ng/ml



#26 AR-1254-1

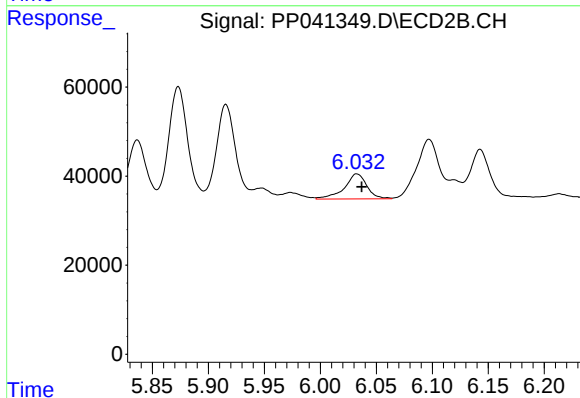
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 299036
Conc: 262.61 ng/ml



#27 AR-1254-2

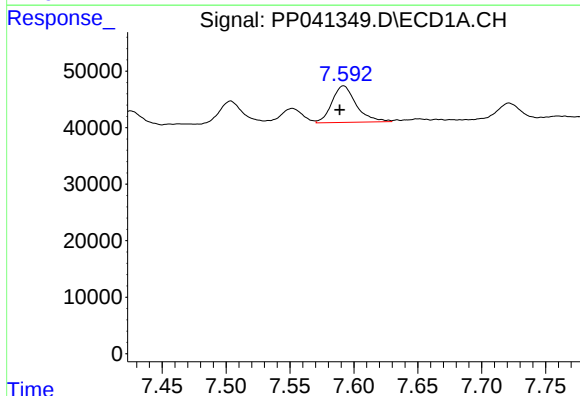
R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 192891
Conc: 156.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



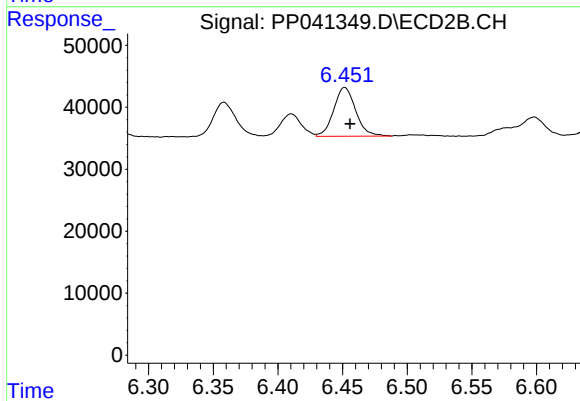
#27 AR-1254-2

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 78774
Conc: 80.34 ng/ml



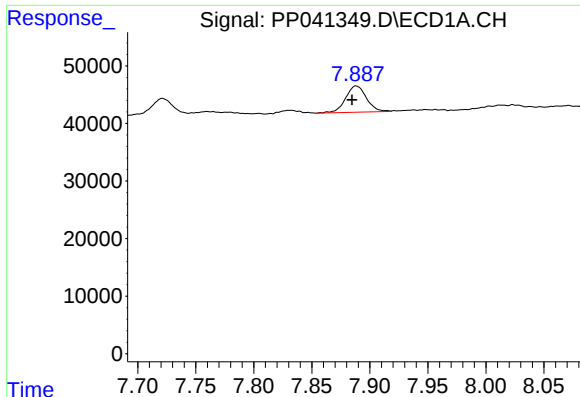
#28 AR-1254-3

R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 85628
Conc: 63.95 ng/ml



#28 AR-1254-3

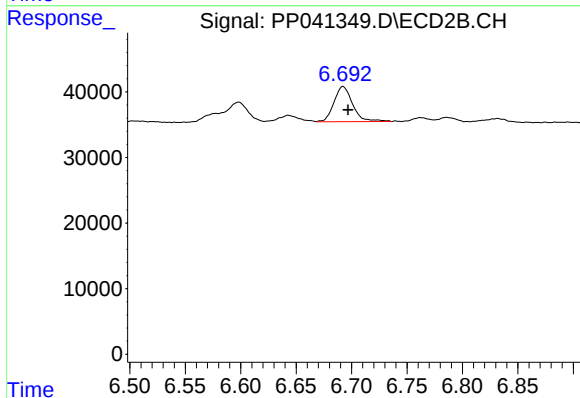
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 93045
Conc: 64.33 ng/ml



#29 AR-1254-4

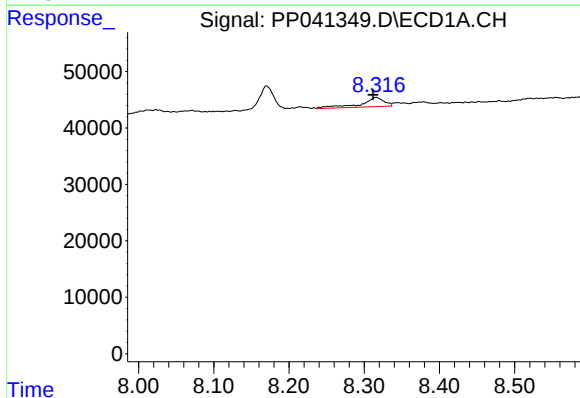
R.T.: 7.888 min
Delta R.T.: 0.004 min
Response: 57349
Conc: 60.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



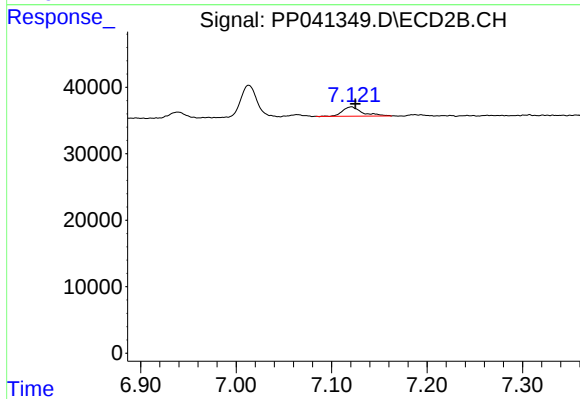
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 63065
Conc: 76.03 ng/ml



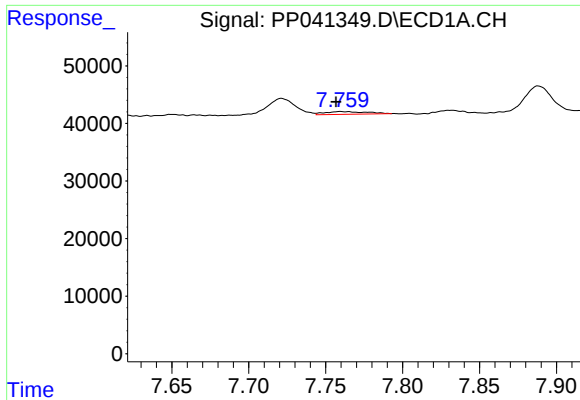
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 34979
Conc: 32.91 ng/ml



#30 AR-1254-5

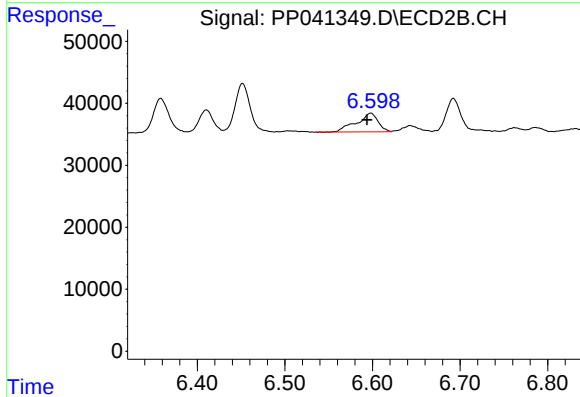
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 20335
Conc: 17.44 ng/ml



#31 AR-1260-1

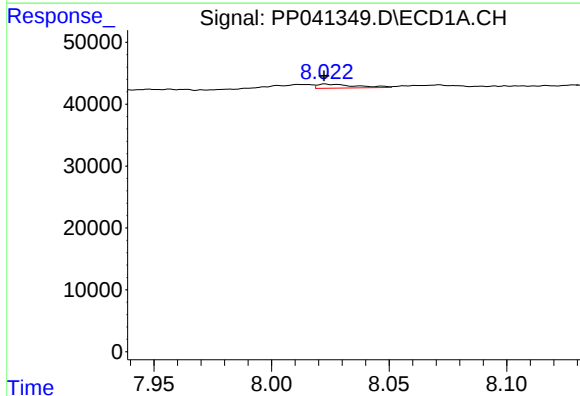
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 9074
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



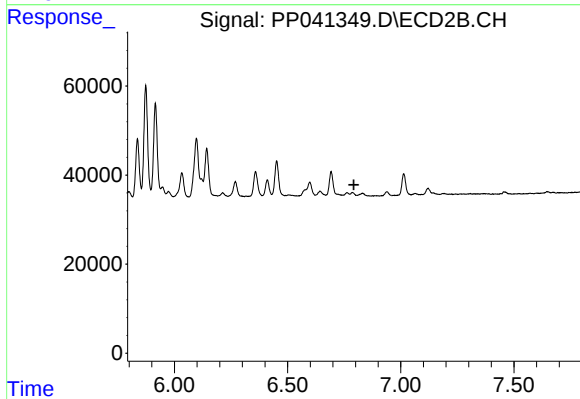
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.004 min
Response: 51912
Conc: 54.22 ng/ml



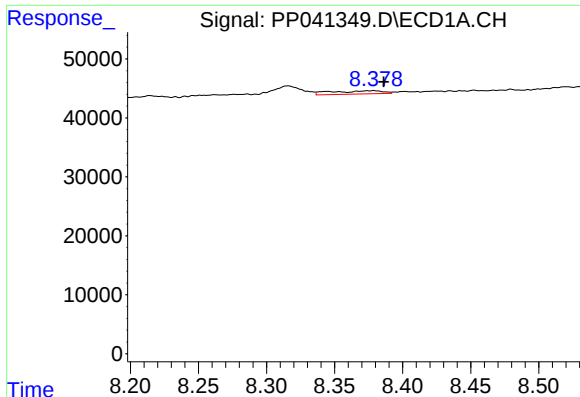
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 7370
Conc: 6.24 ng/ml



#32 AR-1260-2

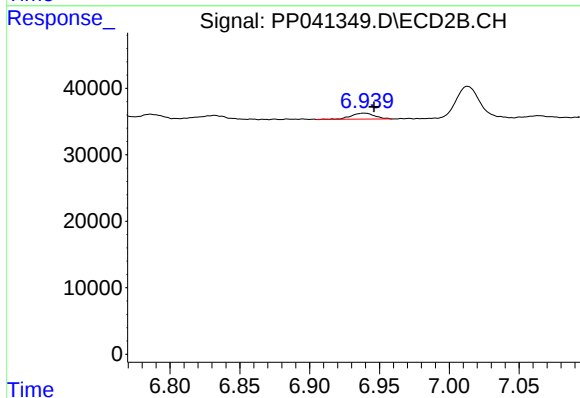
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

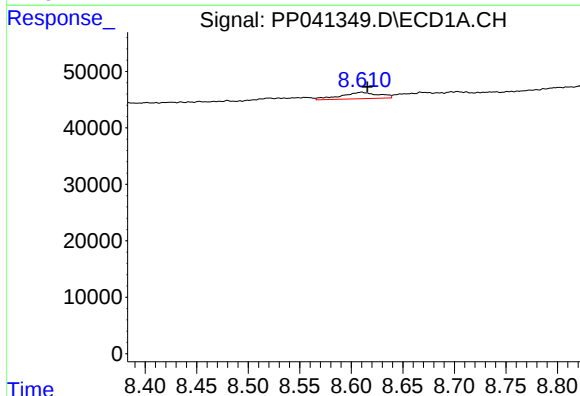
R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 14671
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



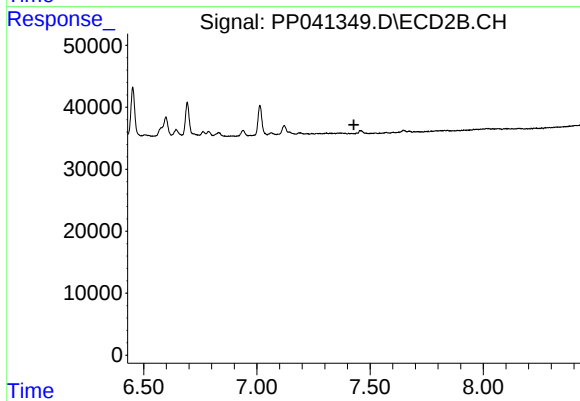
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 10478
Conc: 10.44 ng/ml



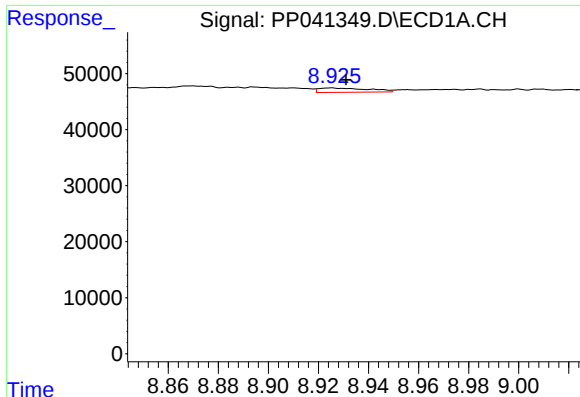
#34 AR-1260-4

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 29293
Conc: 27.11 ng/ml



#34 AR-1260-4

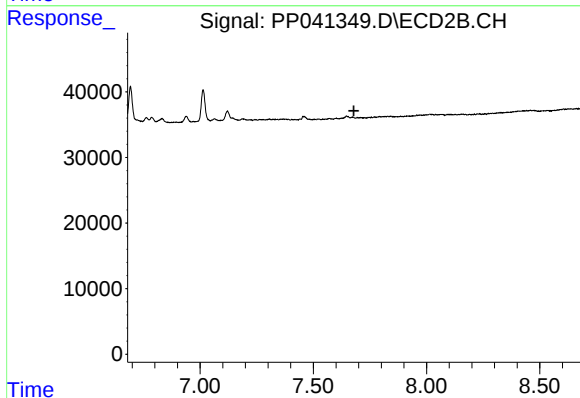
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

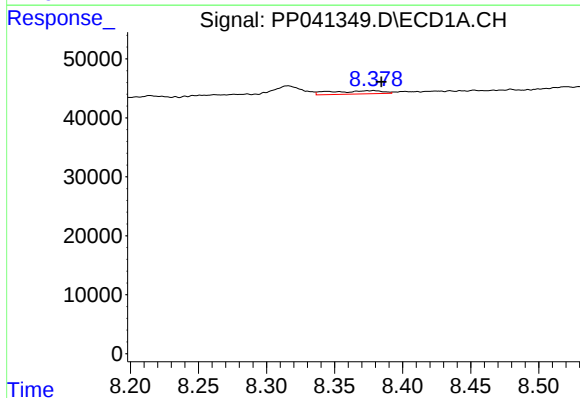
R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 10602
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



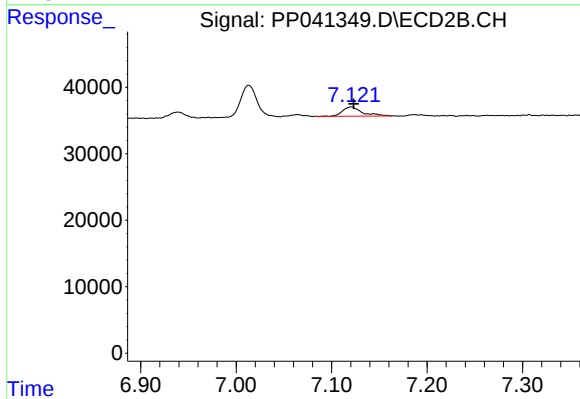
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



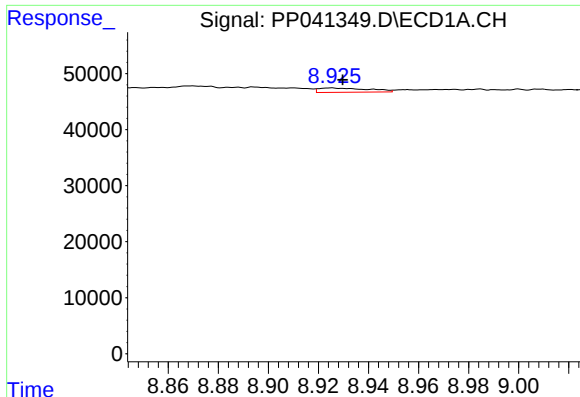
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 14671
Conc: 12.28 ng/ml



#36 AR-1262-1

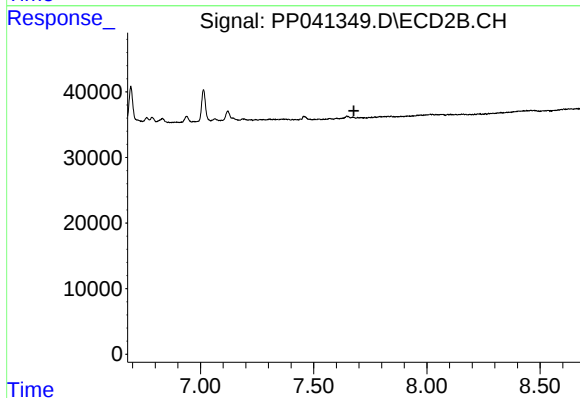
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 20335
Conc: 34.33 ng/ml



#37 AR-1262-2

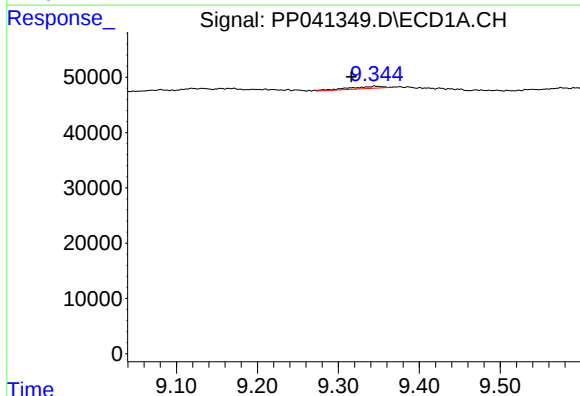
R.T.: 8.925 min
Delta R.T.: -0.005 min
Response: 10602
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



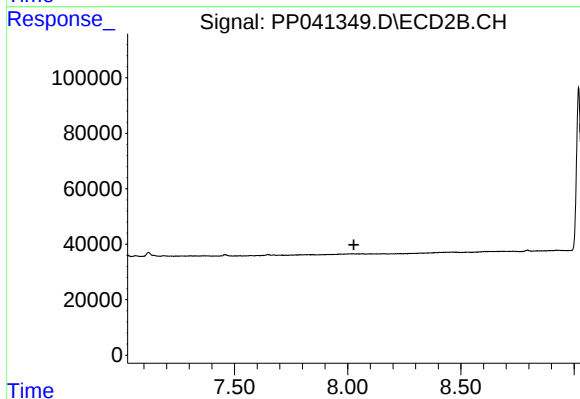
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.345 min
Delta R.T.: 0.029 min
Response: 11483
Conc: 4.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.