

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 15:27
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:40:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.749	1184410	1663378	52.525	54.760
2)	SA Decachlor...	10.640	9.008	1120591	753909	52.042	48.780
Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	214152	261360	267.644	281.323
4)	L1 AR-1016-2	6.086	5.015	270190	276037	226.771	194.449
5)	L1 AR-1016-3	6.150	5.207	133557	199732	179.228	248.771 #
6)	L1 AR-1016-4	6.255	5.259	150820	389332	248.441	617.869 #
7)	L1 AR-1016-5	6.570	5.486	365622	468342	623.930	629.612
8)	L2 AR-1221-1	4.986	0.000	6580	0	25.034	N.D. #
9)	L2 AR-1221-2	5.096	4.099	17113	25675	91.316	93.264
10)	L2 AR-1221-3	5.182	4.192	17438	43332	27.963	49.930 #
11)	L3 AR-1232-1	5.182	4.192	17438	43332	33.745	58.497 #
12)	L3 AR-1232-2	5.766	5.015	97195	276037	377.714	444.799
13)	L3 AR-1232-3	6.086	5.207	270190	199732	545.992	616.656
14)	L3 AR-1232-4	6.255	5.303	150820	404651	614.342	1417.448 #
15)	L3 AR-1232-5	6.354	5.486	302640	468342	1879.914	1522.069
16)	L4 AR-1242-1	6.062	4.997	214152	261360	357.074	354.893
17)	L4 AR-1242-2	6.086	5.015	270190	276037	294.285	247.830
18)	L4 AR-1242-3	6.150	5.207	133557	199732	230.046	325.198 #
19)	L4 AR-1242-4	6.255	5.303	150820	404651	321.849	689.539 #
20)	L4 AR-1242-5	7.038	5.865	413928	590265	861.348	906.943
21)	L5 AR-1248-1	6.062	4.997	214152	261360	489.183	478.237
22)	L5 AR-1248-2	6.354	5.259	302640	389332	488.006	478.212
23)	L5 AR-1248-3	6.570	5.303	365622	404651	489.387	477.820
24)	L5 AR-1248-4	6.998	5.486	407343	468342	486.296	480.243
25)	L5 AR-1248-5	7.038	5.907	413928	427363	497.418	477.297
26)	L6 AR-1254-1	6.967	5.865	316555	590265	372.986	424.027
27)	L6 AR-1254-2	7.200	6.025	411225	188248	312.150	157.629 #
28)	L6 AR-1254-3	7.576	6.443	227120	264435	159.451	149.375
29)	L6 AR-1254-4	7.873	6.684	153231	171284	147.693	166.183
30)	L6 AR-1254-5	8.299	7.112	35664	51633	31.777	35.412
31)	L7 AR-1260-1	7.743	6.589	26646	134977	26.992	117.839 #
32)	L7 AR-1260-2	8.002	6.779	56985	28208	45.355	21.490 #
33)	L7 AR-1260-3	8.364	6.929	7542	44492	8.328	33.263 #
34)	L7 AR-1260-4	8.595	0.000	30825	0	28.805	N.D. #
35)	L7 AR-1260-5	8.920	0.000	11748	0	5.670	N.D. #
36)	L8 AR-1262-1	8.364	7.112	7542	51633	5.939	69.082 #
37)	L8 AR-1262-2	8.920	0.000	11748	0	5.200	N.D. #

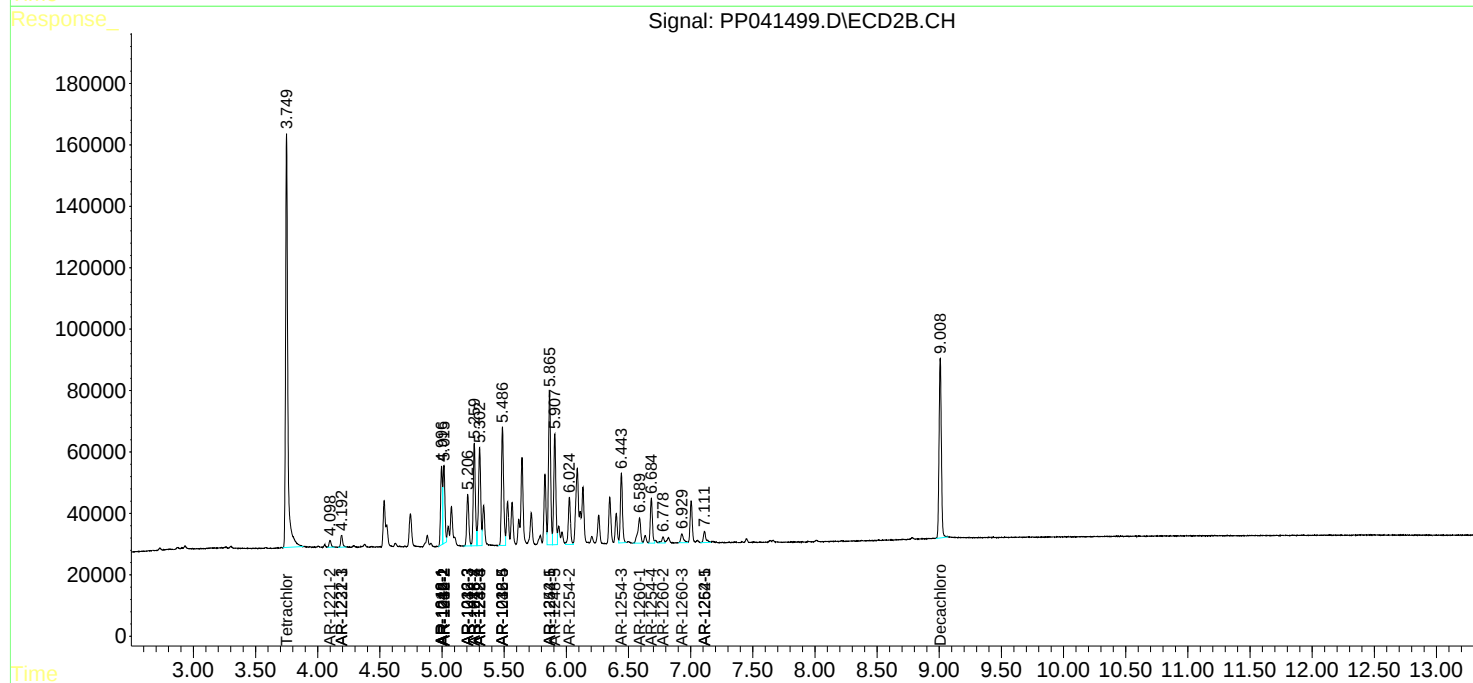
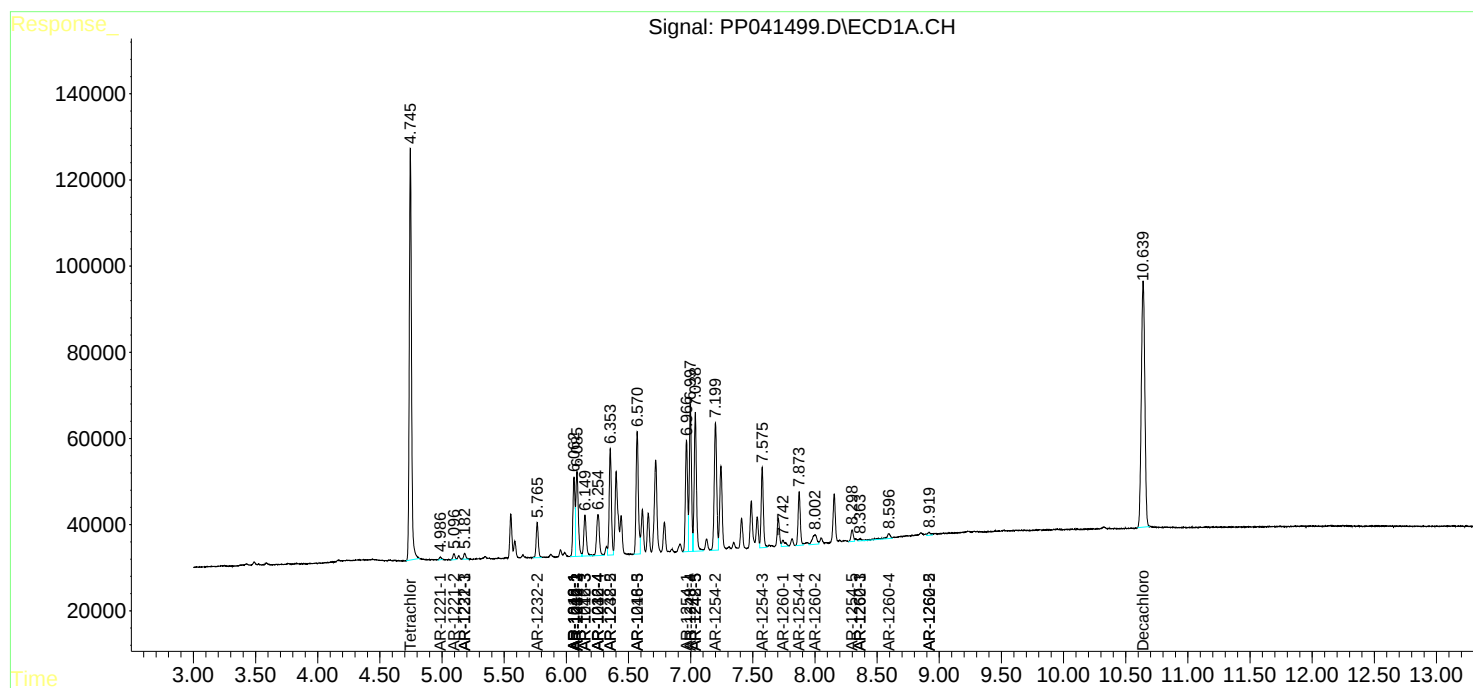
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

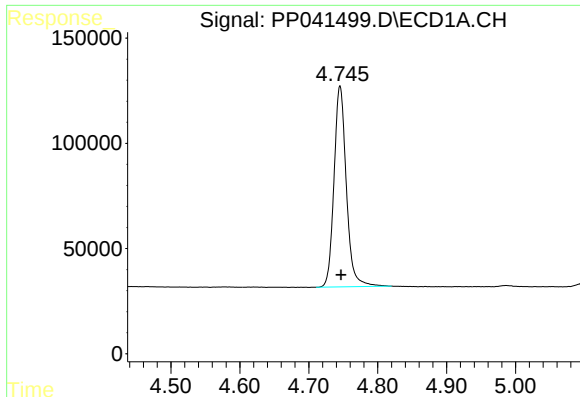
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041499.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 15:27
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:40:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

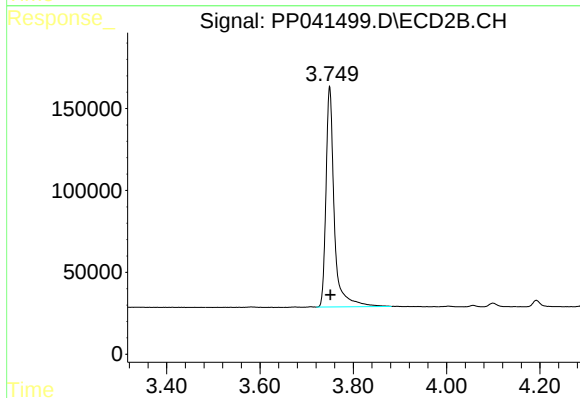




#1 Tetrachloro-m-xylene

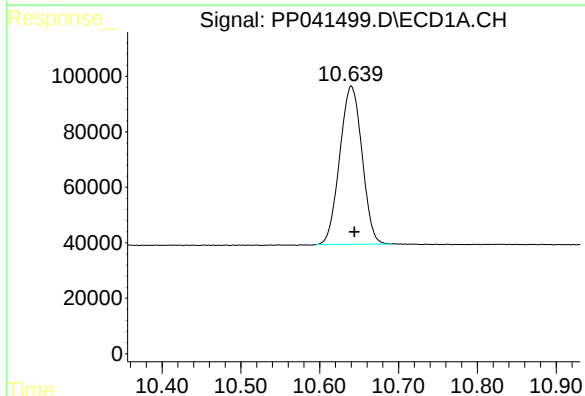
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1184410
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



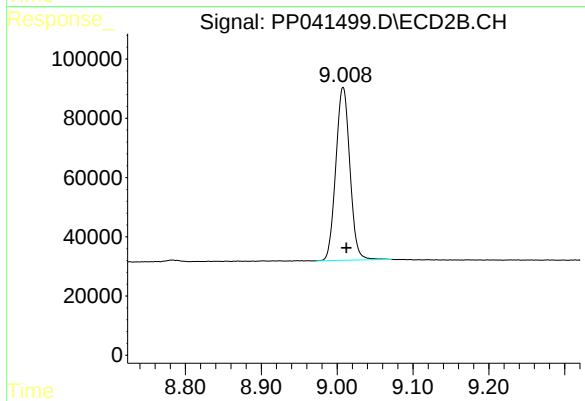
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1663378
Conc: 54.76 ng/ml



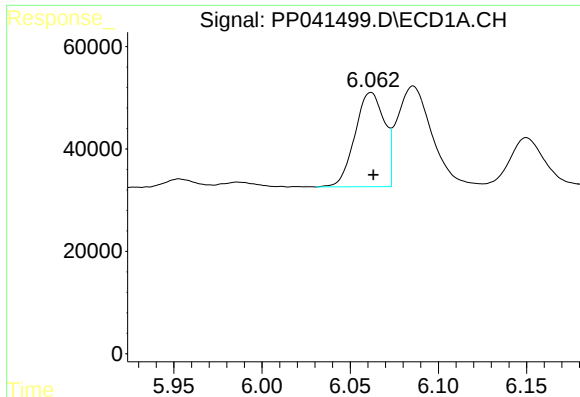
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1120591
Conc: 52.04 ng/ml



#2 Decachlorobiphenyl

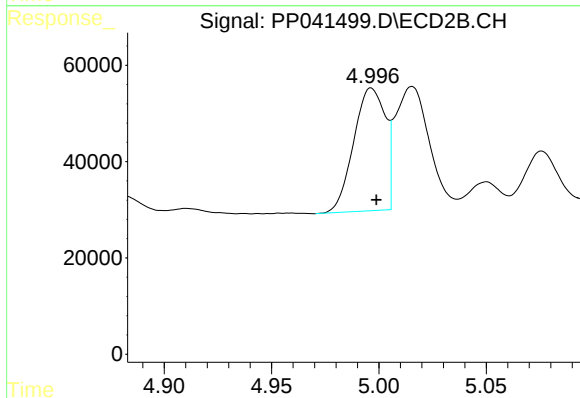
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 753909
Conc: 48.78 ng/ml



#3 AR-1016-1

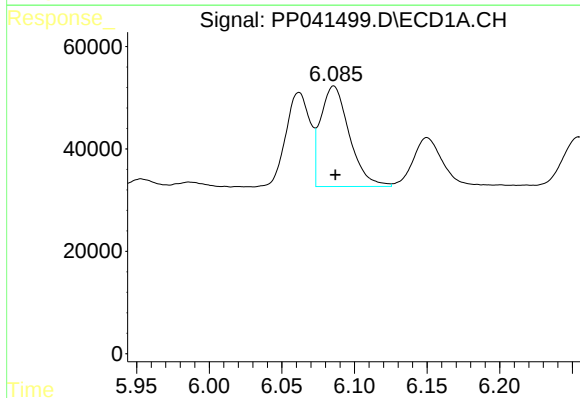
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 214152
Conc: 267.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



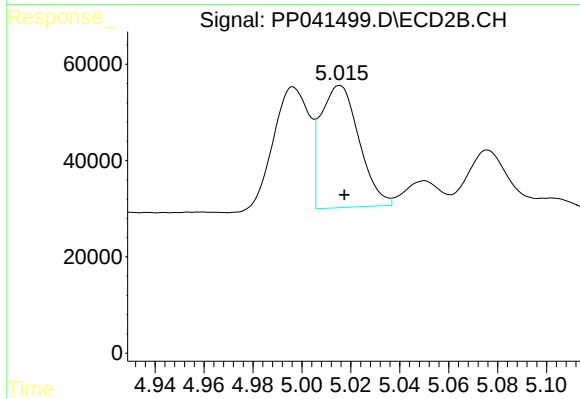
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 261360
Conc: 281.32 ng/ml



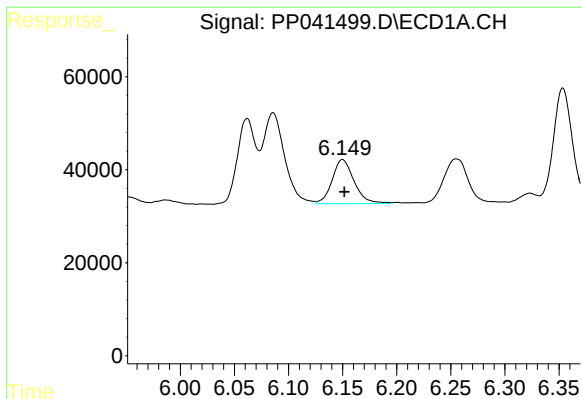
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 270190
Conc: 226.77 ng/ml



#4 AR-1016-2

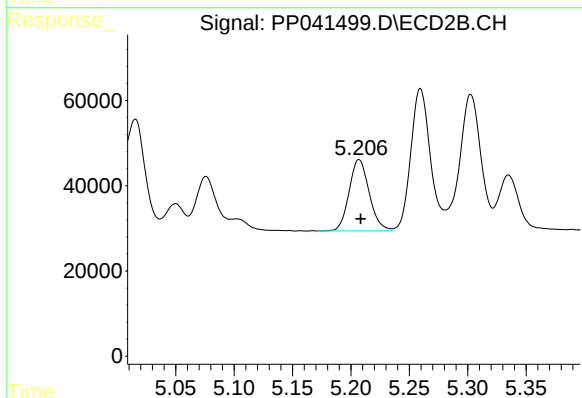
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 276037
Conc: 194.45 ng/ml



#5 AR-1016-3

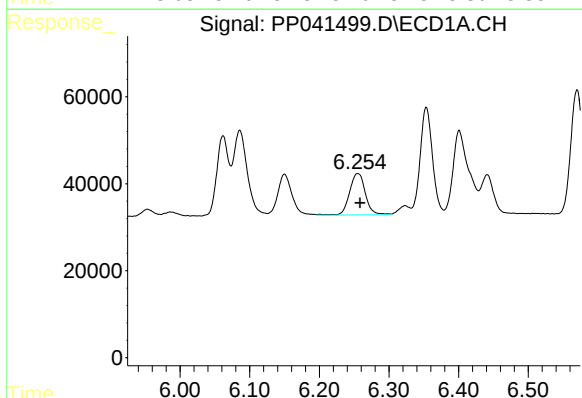
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 133557
Conc: 179.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



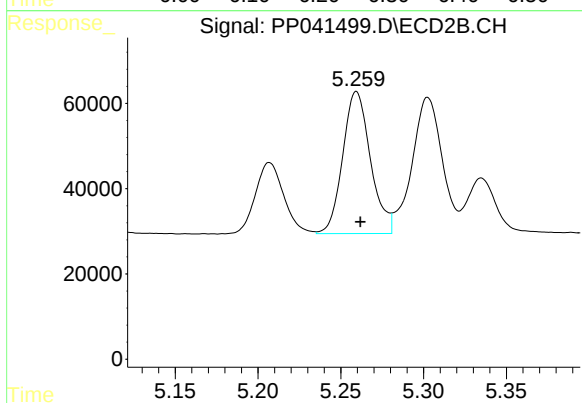
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 199732
Conc: 248.77 ng/ml



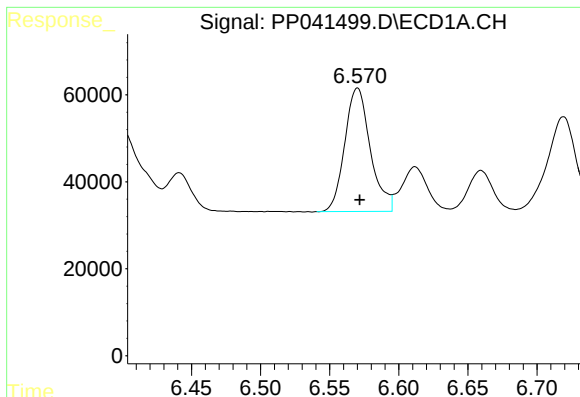
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 150820
Conc: 248.44 ng/ml



#6 AR-1016-4

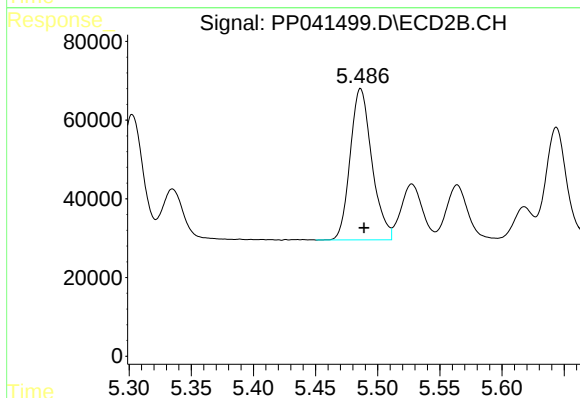
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 389332
Conc: 617.87 ng/ml



#7 AR-1016-5

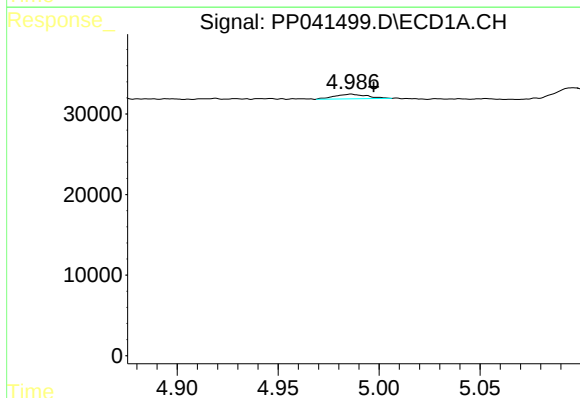
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 365622
Conc: 623.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



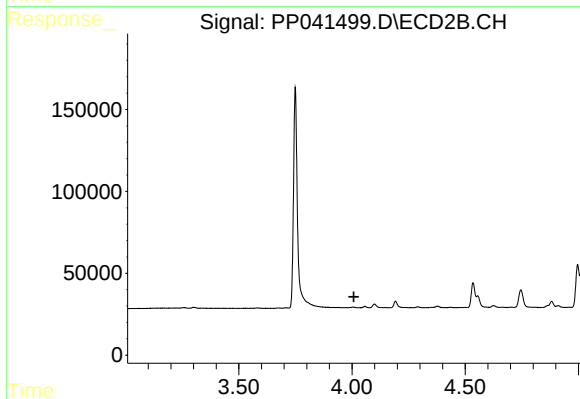
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 468342
Conc: 629.61 ng/ml



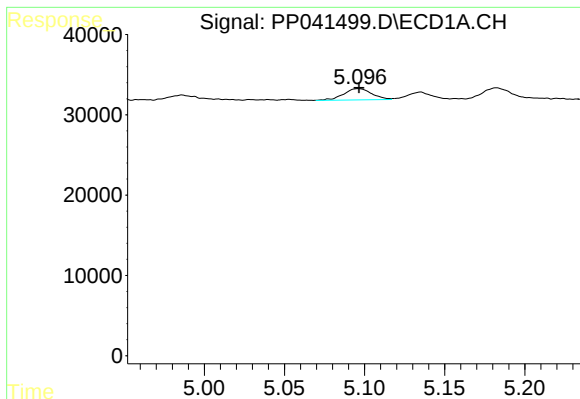
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 6580
Conc: 25.03 ng/ml



#8 AR-1221-1

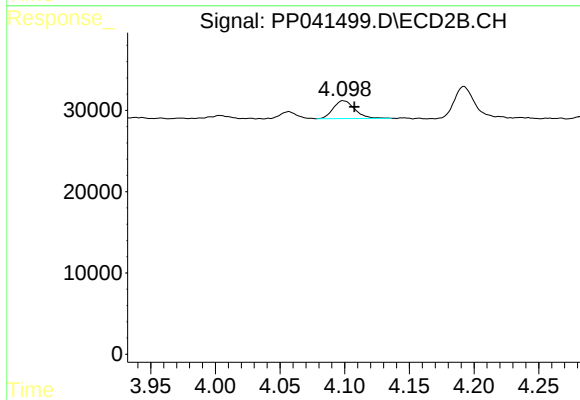
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

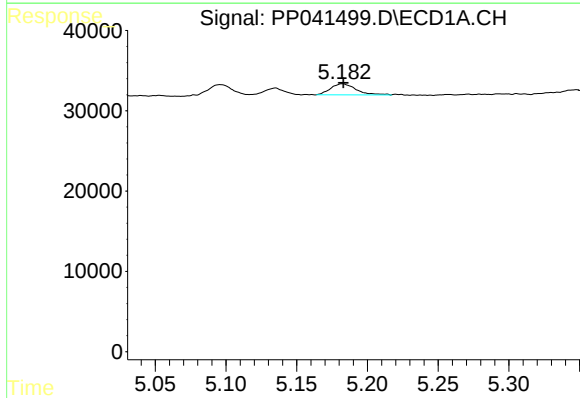
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 17113
Conc: 91.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



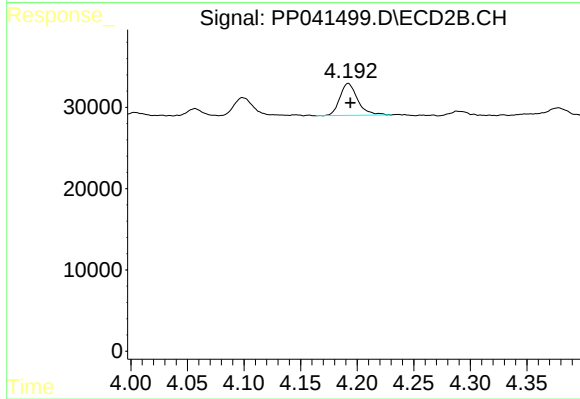
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 25675
Conc: 93.26 ng/ml



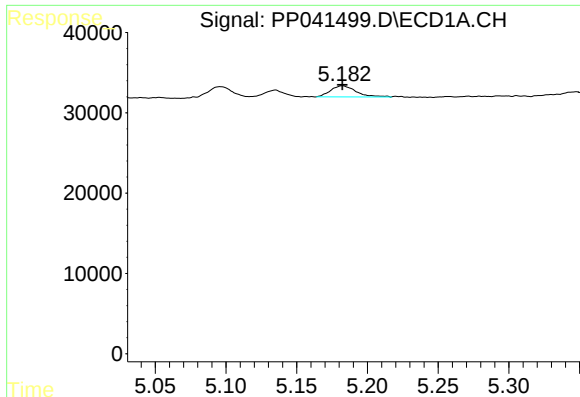
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 17438
Conc: 27.96 ng/ml



#10 AR-1221-3

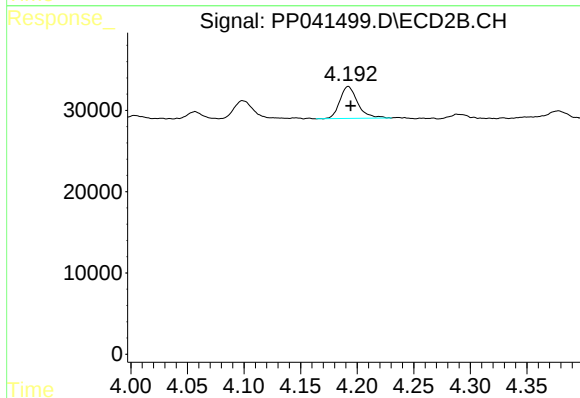
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 43332
Conc: 49.93 ng/ml



#11 AR-1232-1

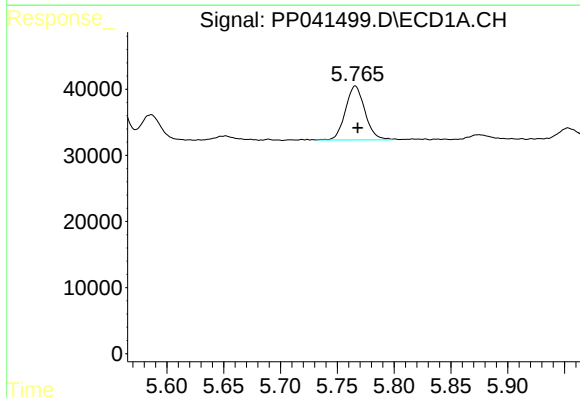
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 17438
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



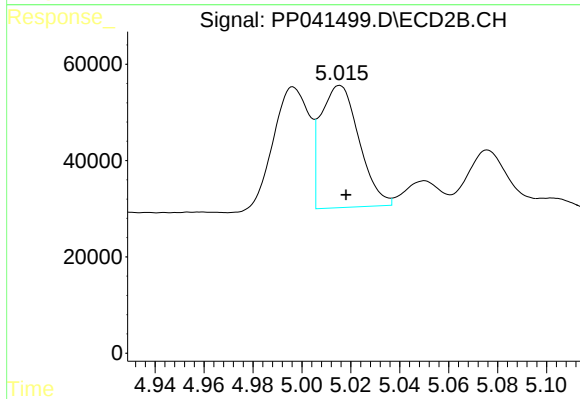
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 43332
Conc: 58.50 ng/ml



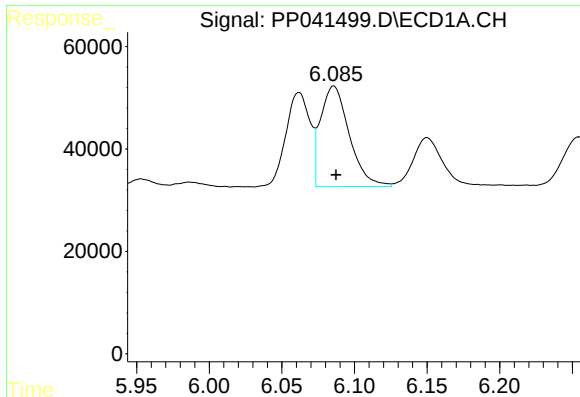
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 97195
Conc: 377.71 ng/ml



#12 AR-1232-2

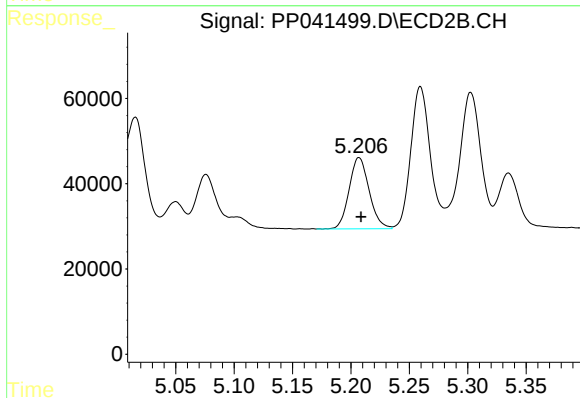
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 276037
Conc: 444.80 ng/ml



#13 AR-1232-3

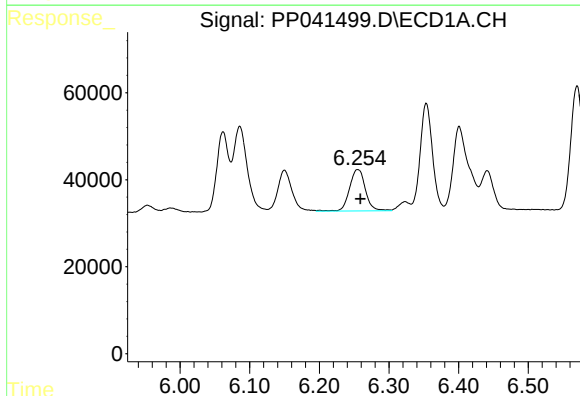
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 270190
Conc: 545.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



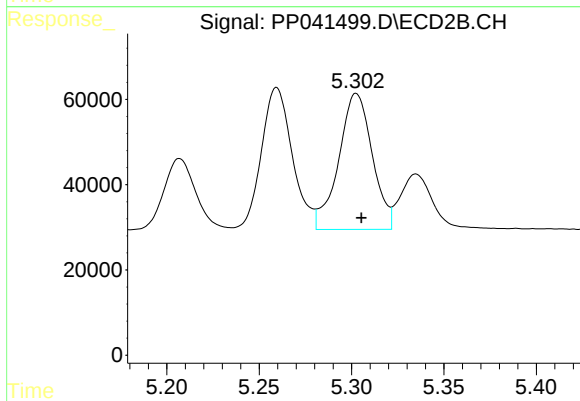
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 199732
Conc: 616.66 ng/ml



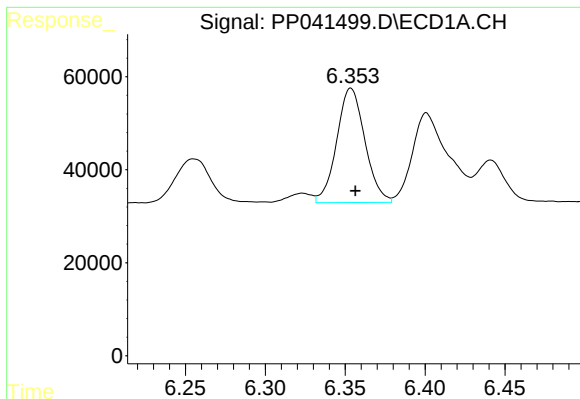
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 150820
Conc: 614.34 ng/ml



#14 AR-1232-4

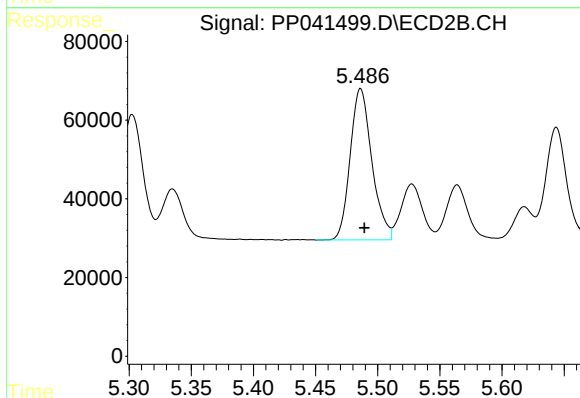
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 404651
Conc: 1417.45 ng/ml



#15 AR-1232-5

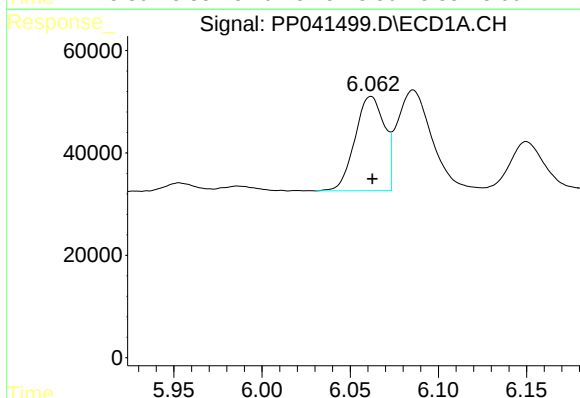
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 302640
Conc: 1879.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



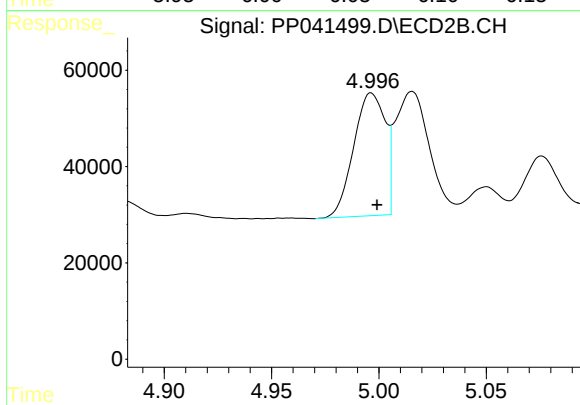
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 468342
Conc: 1522.07 ng/ml



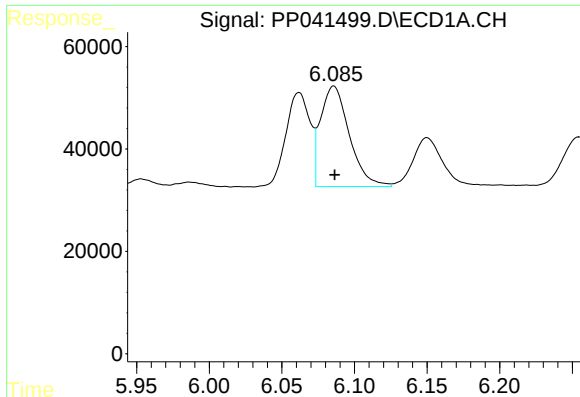
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 214152
Conc: 357.07 ng/ml



#16 AR-1242-1

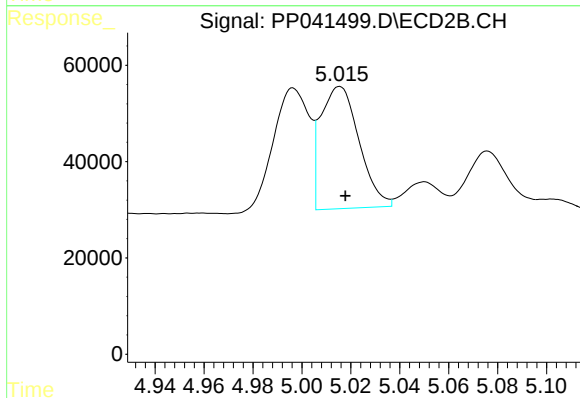
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 261360
Conc: 354.89 ng/ml



#17 AR-1242-2

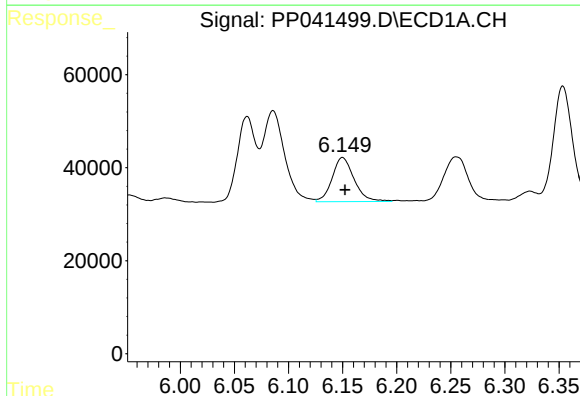
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 270190
Conc: 294.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



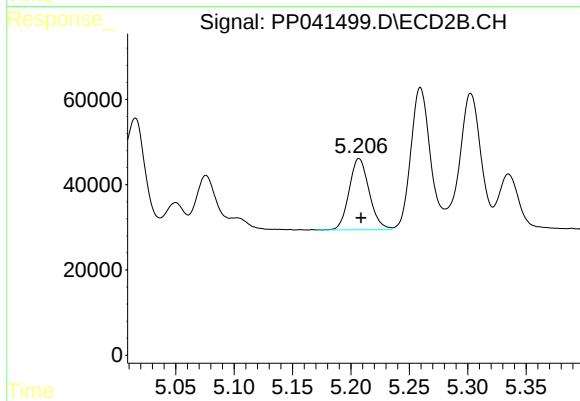
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 276037
Conc: 247.83 ng/ml



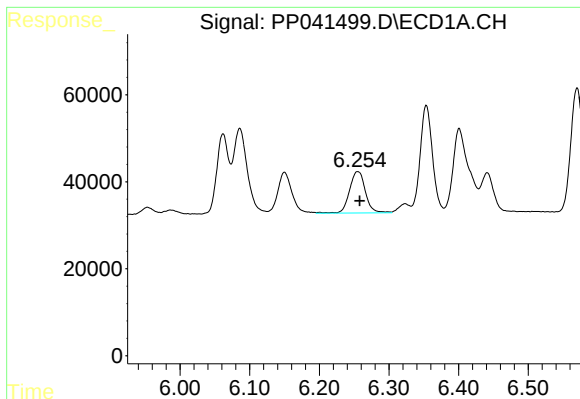
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 133557
Conc: 230.05 ng/ml



#18 AR-1242-3

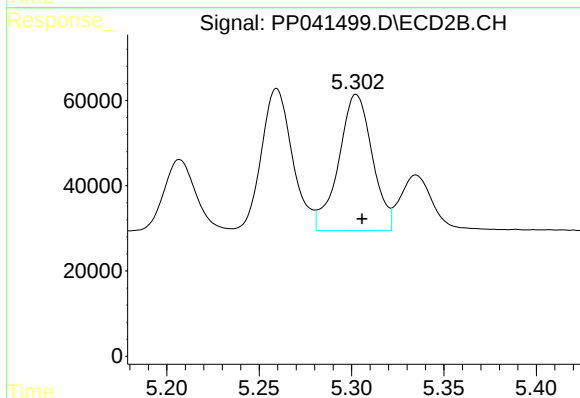
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 199732
Conc: 325.20 ng/ml



#19 AR-1242-4

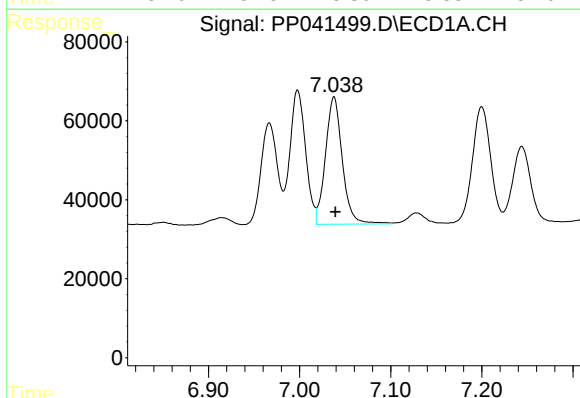
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 150820
Conc: 321.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



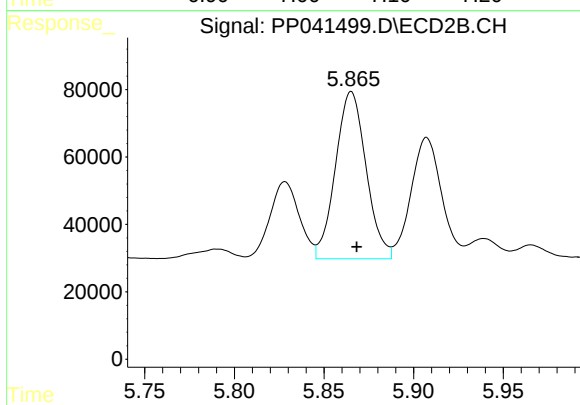
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 404651
Conc: 689.54 ng/ml



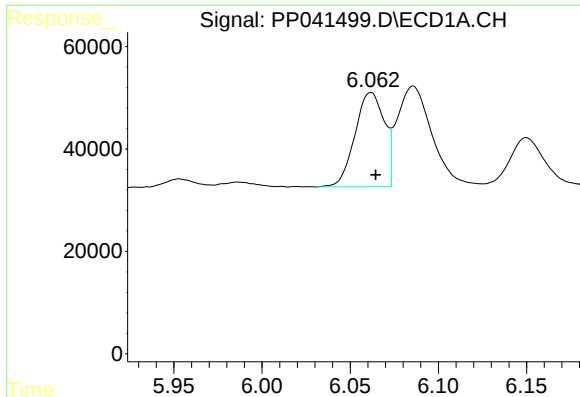
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 413928
Conc: 861.35 ng/ml



#20 AR-1242-5

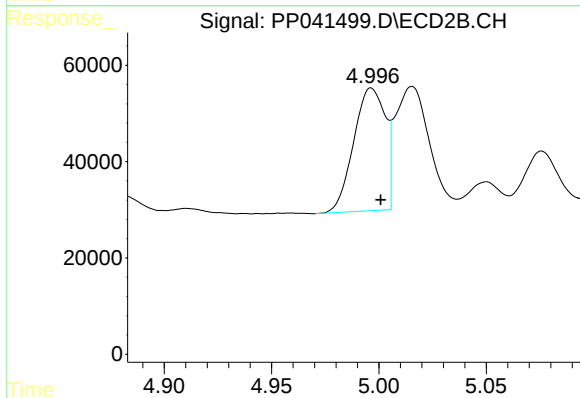
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 590265
Conc: 906.94 ng/ml



#21 AR-1248-1

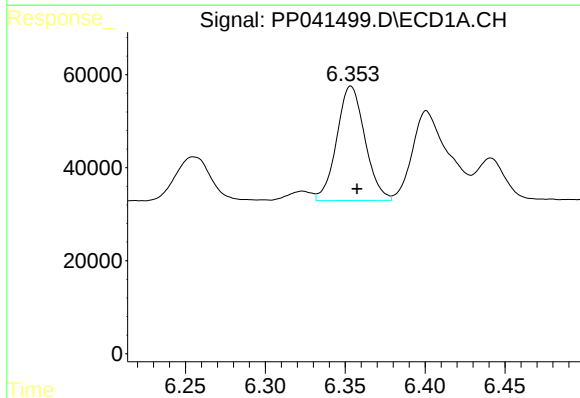
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 214152
Conc: 489.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



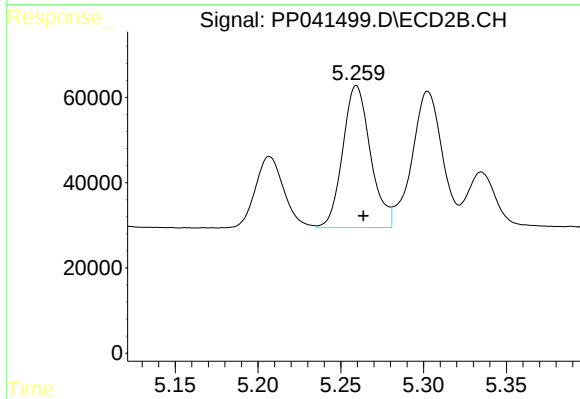
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 261360
Conc: 478.24 ng/ml



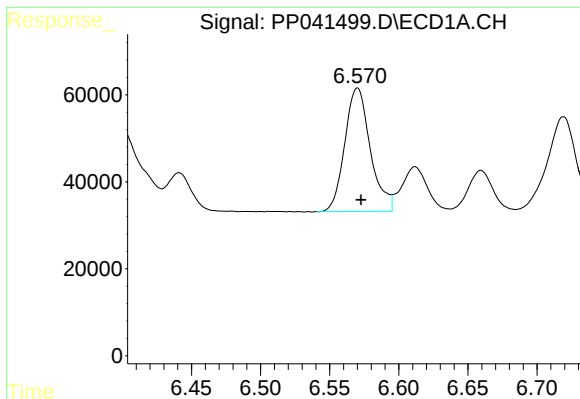
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 302640
Conc: 488.01 ng/ml



#22 AR-1248-2

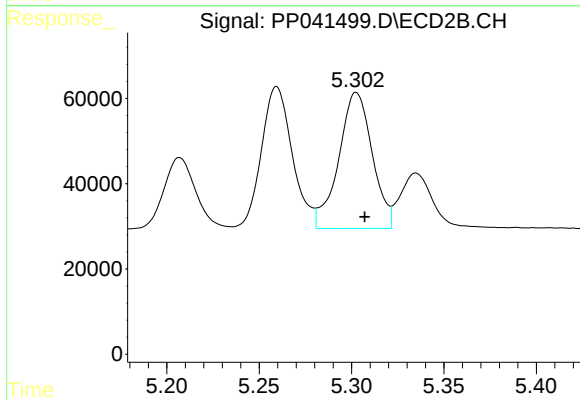
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 389332
Conc: 478.21 ng/ml



#23 AR-1248-3

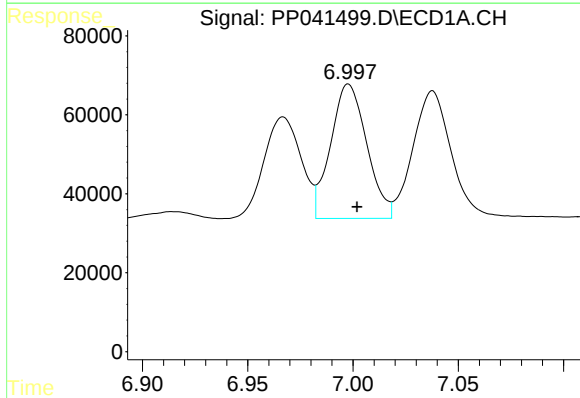
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 365622
Conc: 489.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



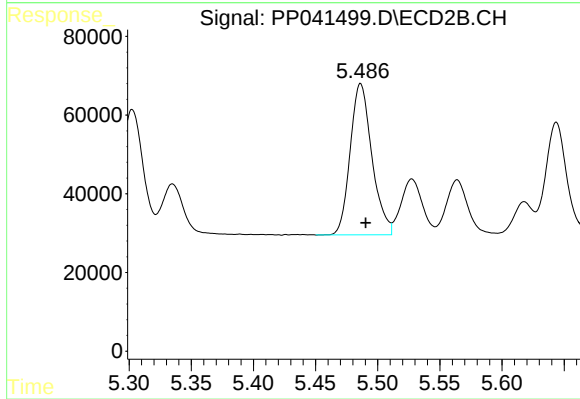
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 404651
Conc: 477.82 ng/ml



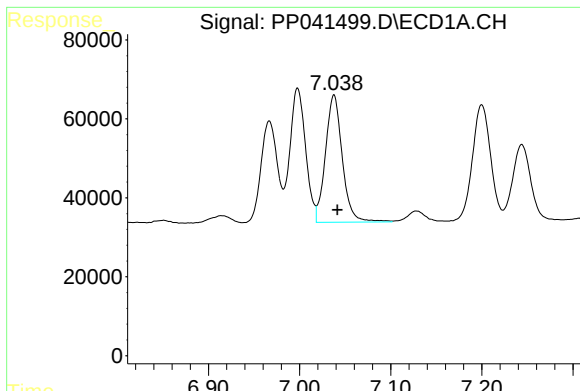
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 407343
Conc: 486.30 ng/ml



#24 AR-1248-4

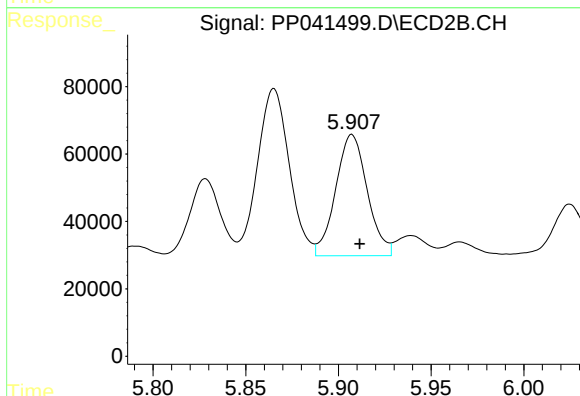
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 468342
Conc: 480.24 ng/ml



#25 AR-1248-5

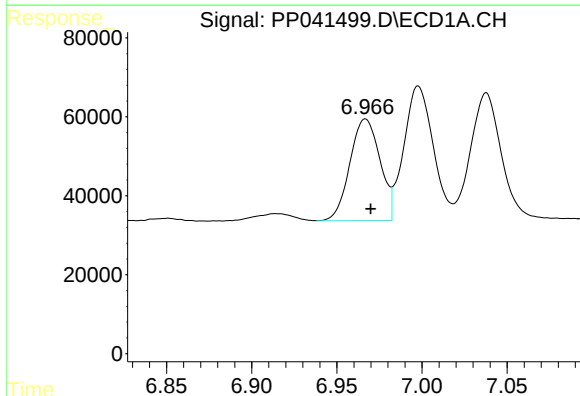
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 413928
Conc: 497.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



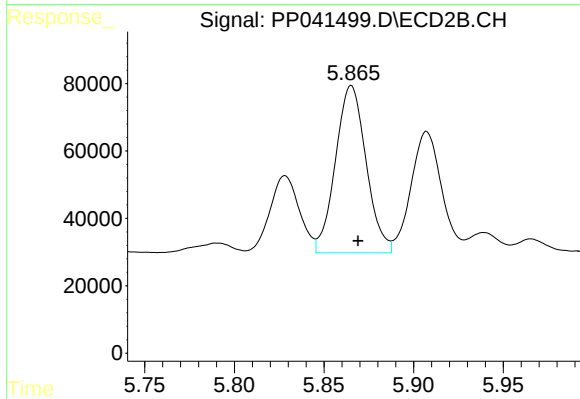
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 427363
Conc: 477.30 ng/ml



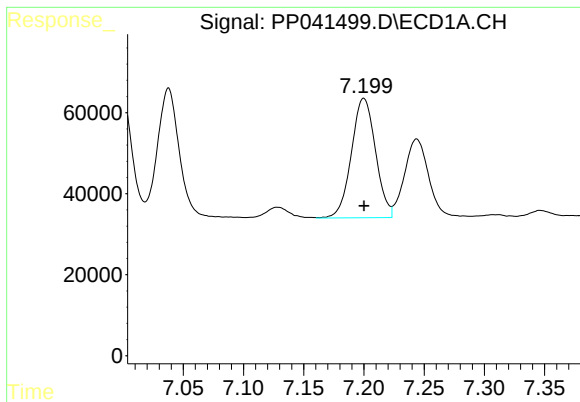
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 316555
Conc: 372.99 ng/ml



#26 AR-1254-1

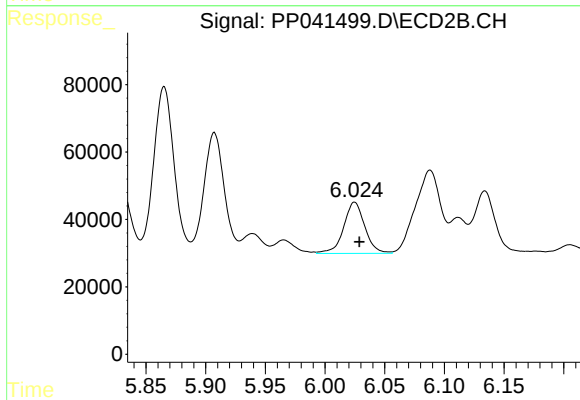
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 590265
Conc: 424.03 ng/ml



#27 AR-1254-2

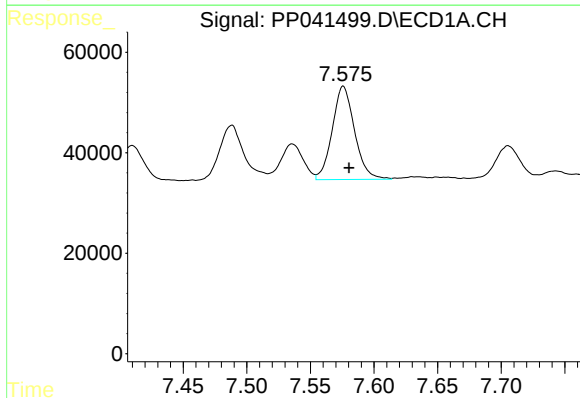
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 411225
Conc: 312.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



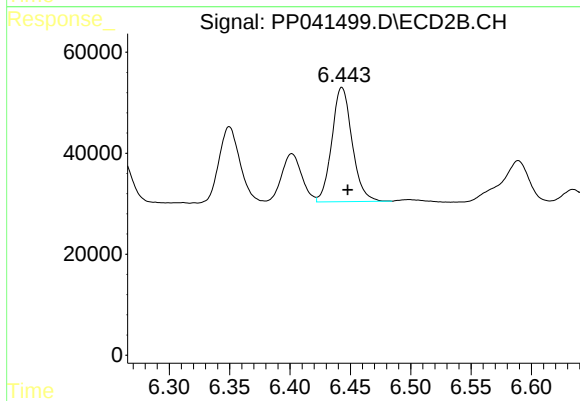
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 188248
Conc: 157.63 ng/ml



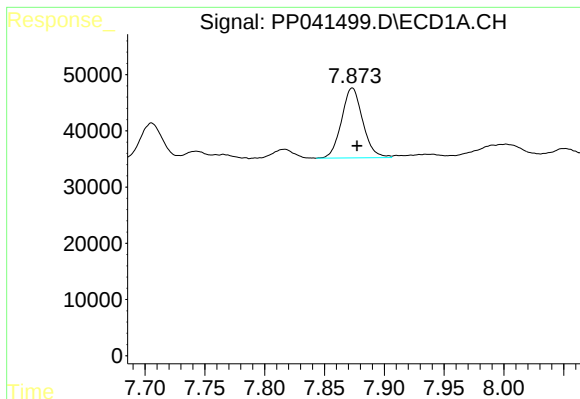
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 227120
Conc: 159.45 ng/ml



#28 AR-1254-3

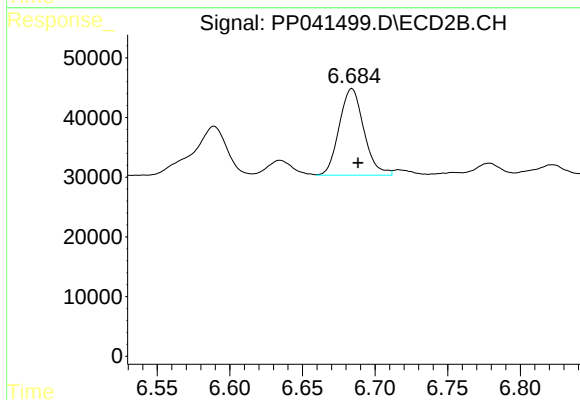
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 264435
Conc: 149.38 ng/ml



#29 AR-1254-4

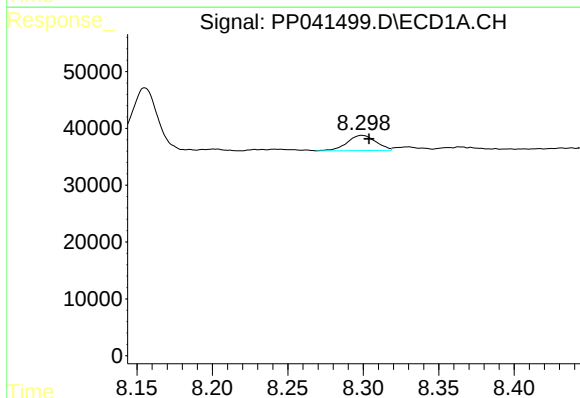
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 153231
Conc: 147.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



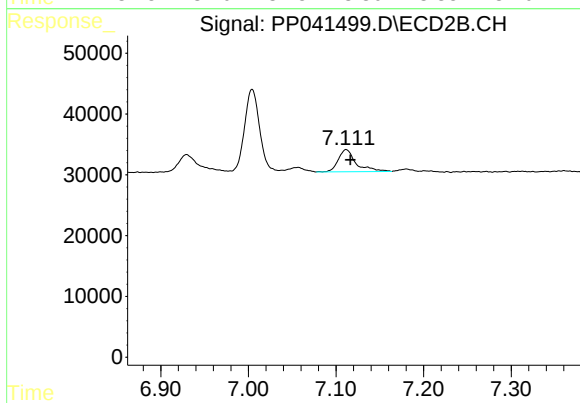
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 171284
Conc: 166.18 ng/ml



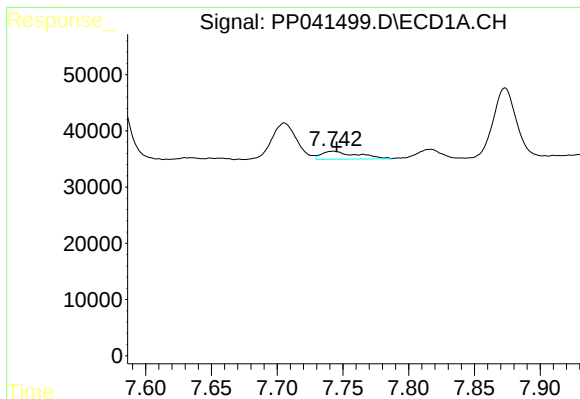
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 35664
Conc: 31.78 ng/ml



#30 AR-1254-5

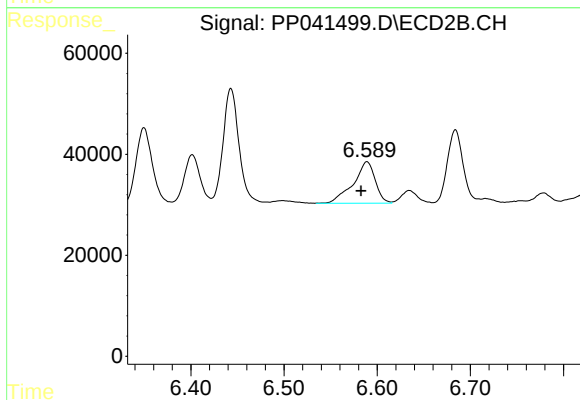
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 51633
Conc: 35.41 ng/ml



#31 AR-1260-1

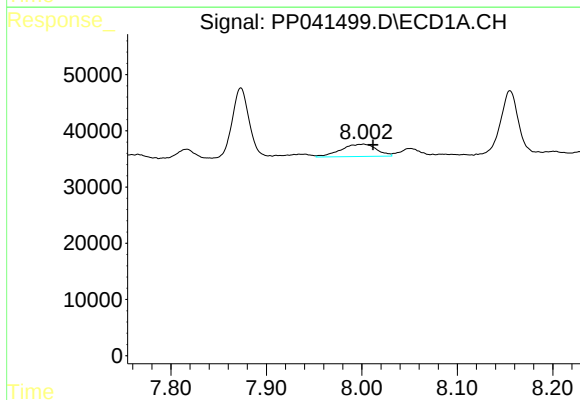
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 26646
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



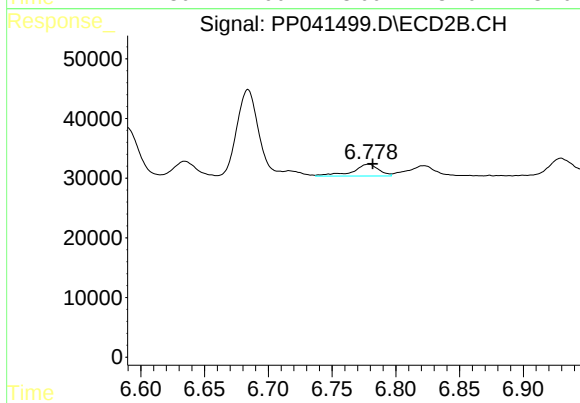
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 134977
Conc: 117.84 ng/ml



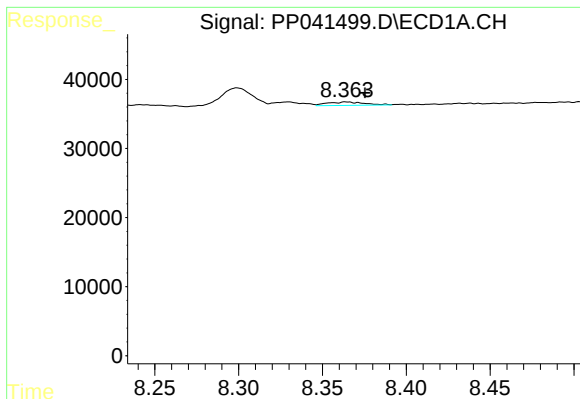
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 56985
Conc: 45.36 ng/ml



#32 AR-1260-2

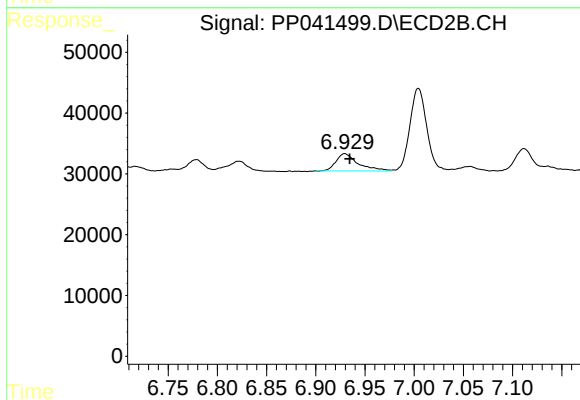
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 28208
Conc: 21.49 ng/ml



#33 AR-1260-3

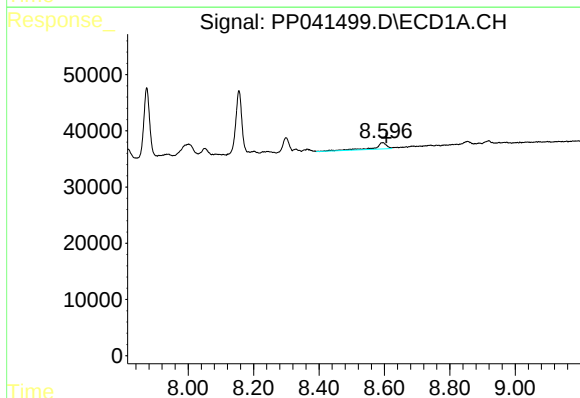
R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 7542
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



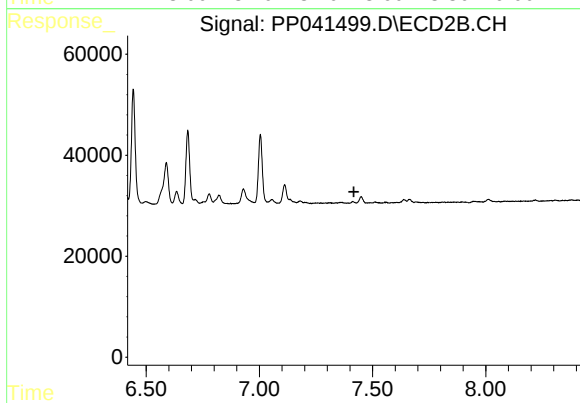
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 44492
Conc: 33.26 ng/ml



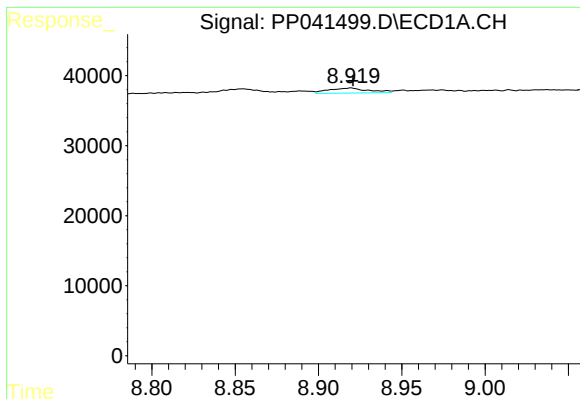
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 30825
Conc: 28.80 ng/ml



#34 AR-1260-4

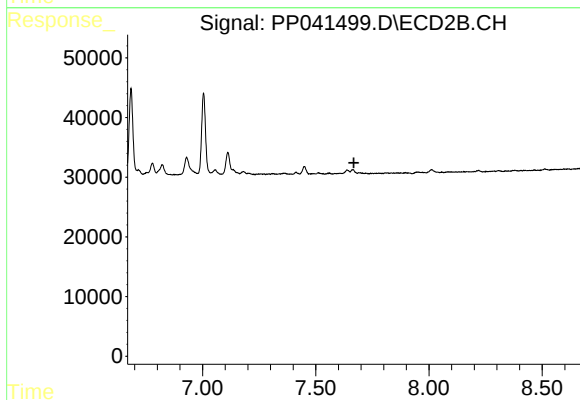
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

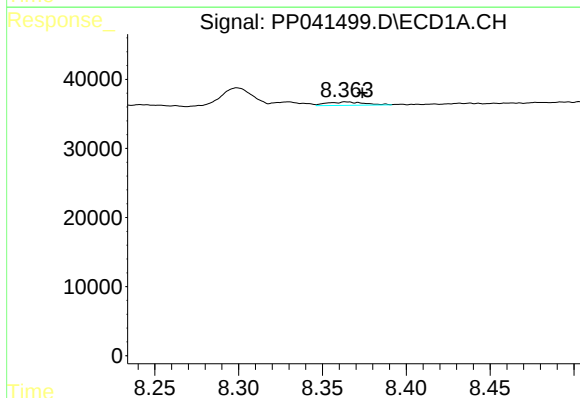
R.T.: 8.920 min
Delta R.T.: -0.001 min
Response: 11748
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



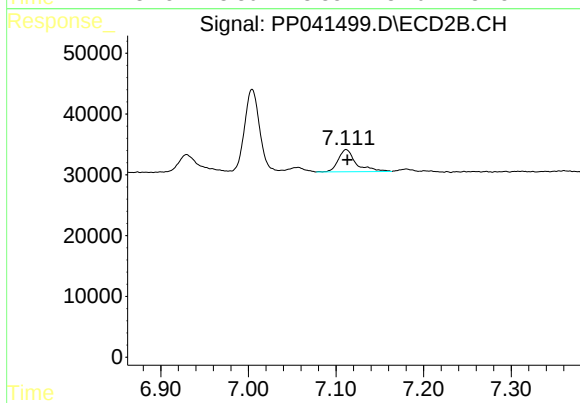
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



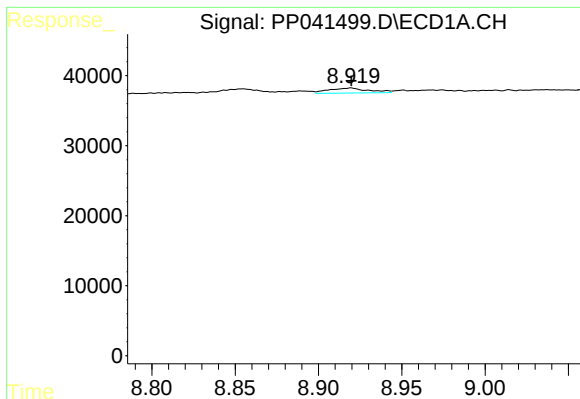
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 7542
Conc: 5.94 ng/ml



#36 AR-1262-1

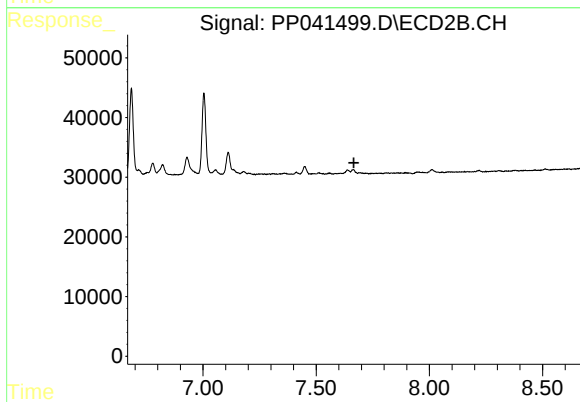
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 51633
Conc: 69.08 ng/ml



#37 AR-1262-2

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 11748
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.