

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 8:21
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 08:26:38 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	1197044	1599428	53.085	52.654
2)	SA Decachlor...	10.642	9.008	1100212	747573	51.095	48.370
Target Compounds							
3)	L1 AR-1016-1	6.061	4.996	418122	483690	522.563	520.636
4)	L1 AR-1016-2	6.085	5.015	630996	728430	529.595	513.129
5)	L1 AR-1016-3	6.150	5.205	399068	407767	535.534	507.883
6)	L1 AR-1016-4	6.256	5.259	324063	323285	533.817	513.052
7)	L1 AR-1016-5	6.570	5.485	310641	354533	530.106	476.614
8)	L2 AR-1221-1	4.989	4.004	48456	61316	184.357	174.723
9)	L2 AR-1221-2	5.094	4.104	57576	86849	307.228	315.480
10)	L2 AR-1221-3	5.181	4.192	223777	336621	358.855	387.878
11)	L3 AR-1232-1	5.181	4.192	223777	336621	433.048	454.432
12)	L3 AR-1232-2	5.765	5.015	317986	728430	1235.745	1173.772
13)	L3 AR-1232-3	6.085	5.205	630996	407767	1275.097	1258.947
14)	L3 AR-1232-4	6.256	5.302	324063	376758	1320.016	1319.742
15)	L3 AR-1232-5	6.354	5.485	247338	354533	1536.393	1152.201 #
16)	L4 AR-1242-1	6.061	4.996	418122	483690	697.171	656.789
17)	L4 AR-1242-2	6.085	5.015	630996	728430	687.267	653.994
18)	L4 AR-1242-3	6.150	5.205	399068	407767	687.380	663.914
19)	L4 AR-1242-4	6.256	5.302	324063	376758	691.545	642.008
20)	L4 AR-1242-5	7.038	5.864	86148	305129	179.267	468.831 #
21)	L5 AR-1248-1	6.061	4.996	418122	483690	955.109	885.057
22)	L5 AR-1248-2	6.354	5.259	247338	323285	398.832	397.087
23)	L5 AR-1248-3	6.570	5.302	310641	376758	415.795	444.883
24)	L5 AR-1248-4	6.998	5.485	89376	354533	106.699	363.542 #
25)	L5 AR-1248-5	7.038	5.906	86148	53117	103.524	59.324 #
26)	L6 AR-1254-1	6.967	5.864	251423	305129	296.243	219.194 #
27)	L6 AR-1254-2	7.195	6.025	276738	244270	210.064	204.539
28)	L6 AR-1254-3	7.577	6.461	174619	484195	122.593	273.515 #
29)	L6 AR-1254-4	7.871	6.683	145595	75059	140.333	72.824 #
30)	L6 AR-1254-5	8.300	7.111	756914	703201	674.412	482.286 #
31)	L7 AR-1260-1	7.743	6.580	584157	618928	591.736	540.342
32)	L7 AR-1260-2	8.009	6.779	673985	691576	536.436	526.851
33)	L7 AR-1260-3	8.372	6.931	497384	633987	549.276	473.982
34)	L7 AR-1260-4	8.603	7.414	576606	495786	538.821	503.517
35)	L7 AR-1260-5	8.918	7.665	1072246	1050424	517.500	508.190
36)	L8 AR-1262-1	8.372	7.111	497384	703201	391.694	940.844 #
37)	L8 AR-1262-2	8.918	7.665	1072246	1050424	474.583	497.875
38)	L8 AR-1262-3	9.215	7.948	240950	257618	221.997	289.079 #
39)	L8 AR-1262-4	9.285f	8.011	482753	768523	705.332	478.534 #
40)	L8 AR-1262-5	9.936	8.512	343455	275804	383.870	379.906
41)	L9 AR-1268-1	9.215	7.948	240950	257618	89.024	107.416

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 8:21
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

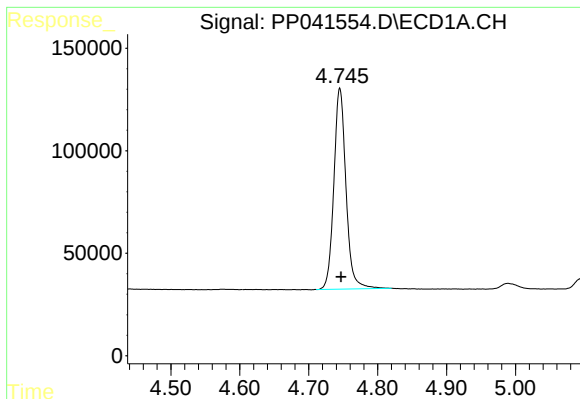
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 08:26:38 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
42) L9	AR-1268-2	9.285f	8.011	482753	768523	184.349	339.357 #
43) L9	AR-1268-3	9.518	8.218	16183	13964	7.302	7.436
44) L9	AR-1268-4	9.936	8.512	343455	275804	350.268	344.144
45) L9	AR-1268-5	10.327	8.784	137352	74404	19.002	14.545

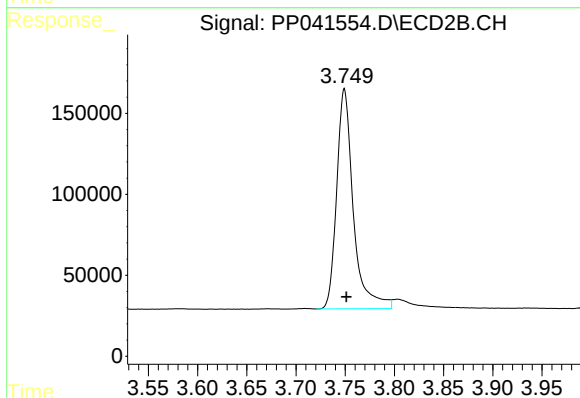
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

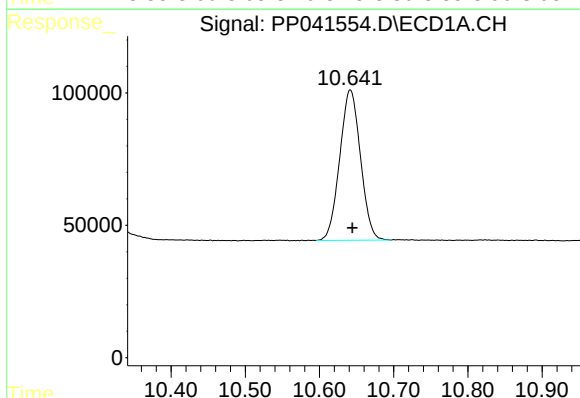
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1197044
Conc: 53.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



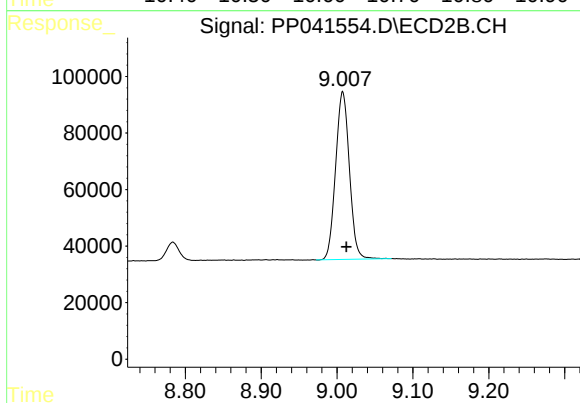
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1599428
Conc: 52.65 ng/ml



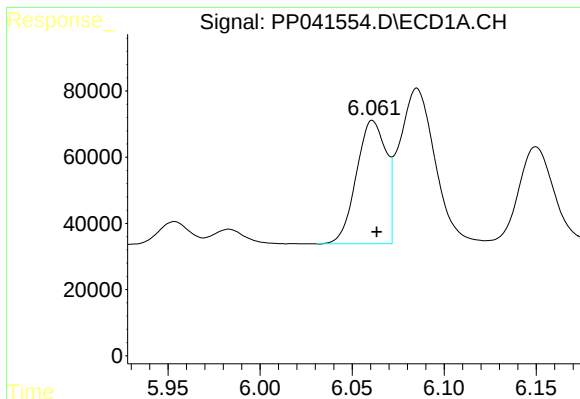
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 1100212
Conc: 51.10 ng/ml



#2 Decachlorobiphenyl

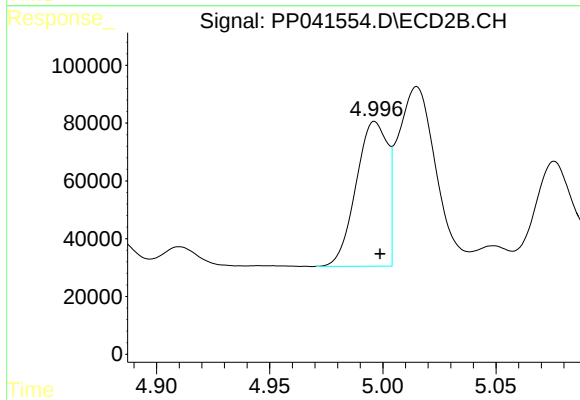
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 747573
Conc: 48.37 ng/ml



#3 AR-1016-1

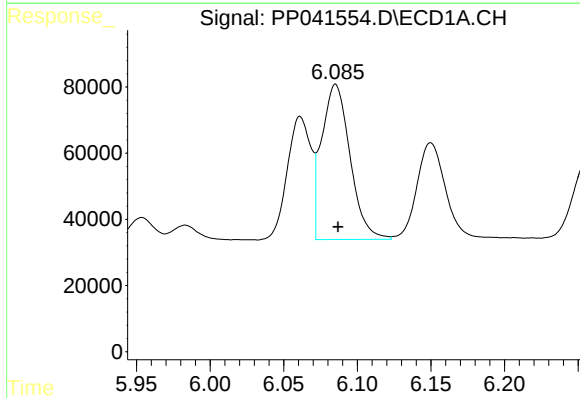
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 418122
Conc: 522.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



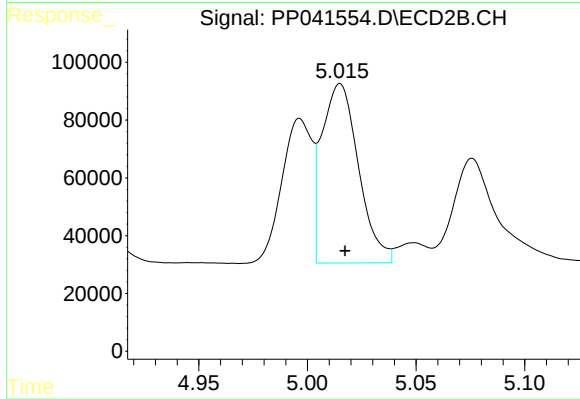
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 483690
Conc: 520.64 ng/ml



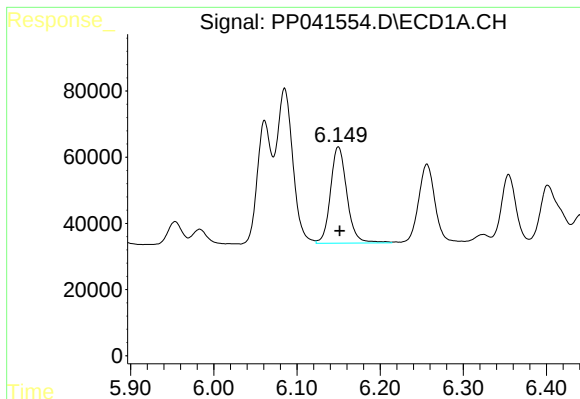
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 630996
Conc: 529.60 ng/ml



#4 AR-1016-2

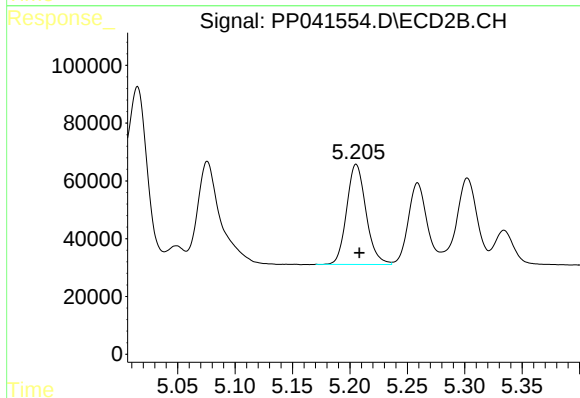
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 728430
Conc: 513.13 ng/ml



#5 AR-1016-3

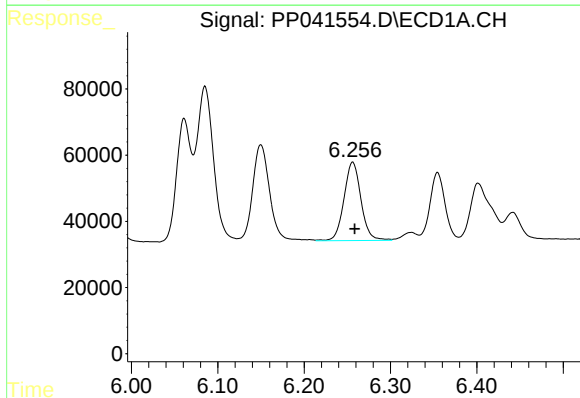
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 399068
Conc: 535.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



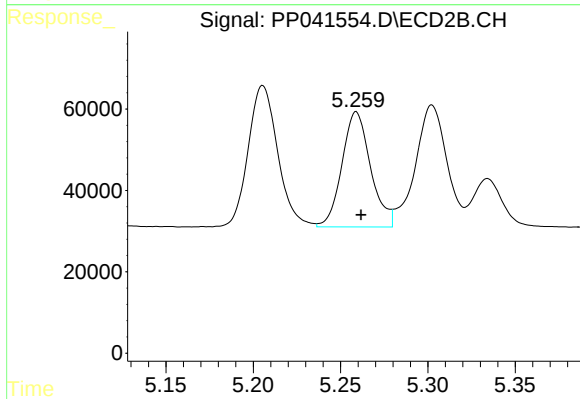
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 407767
Conc: 507.88 ng/ml



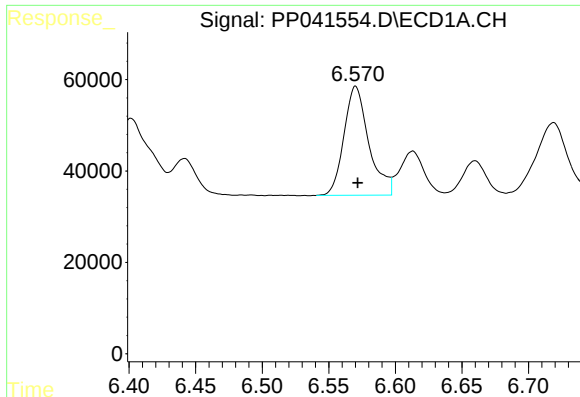
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 324063
Conc: 533.82 ng/ml



#6 AR-1016-4

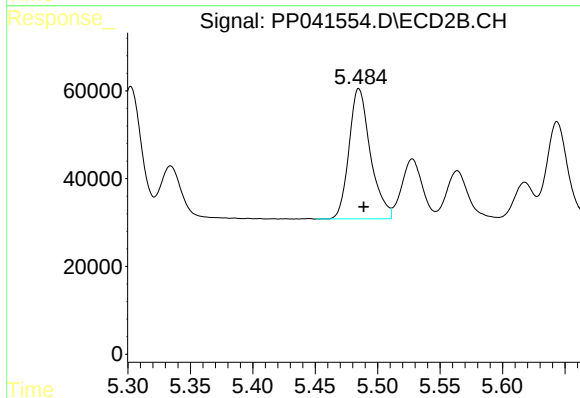
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 323285
Conc: 513.05 ng/ml



#7 AR-1016-5

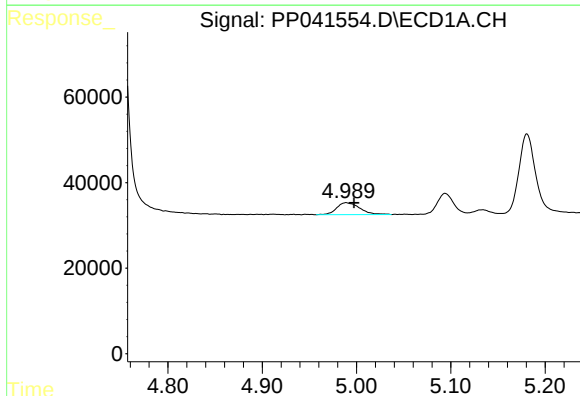
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 310641
Conc: 530.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



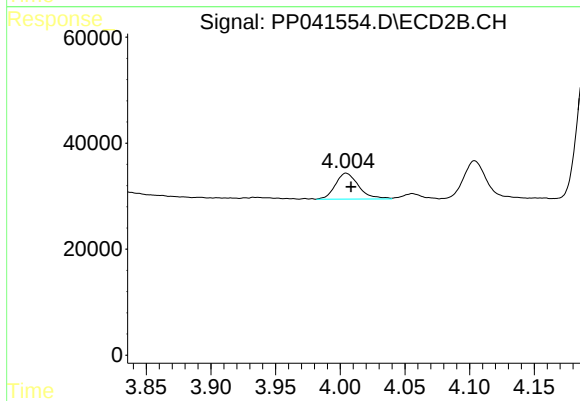
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 354533
Conc: 476.61 ng/ml



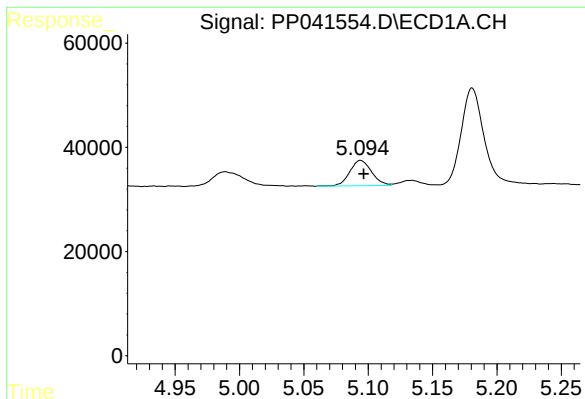
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 48456
Conc: 184.36 ng/ml



#8 AR-1221-1

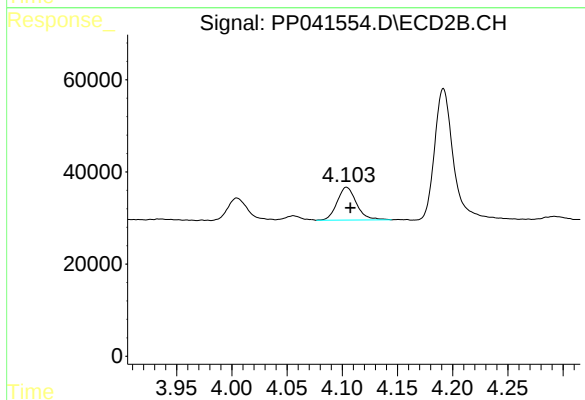
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 61316
Conc: 174.72 ng/ml



#9 AR-1221-2

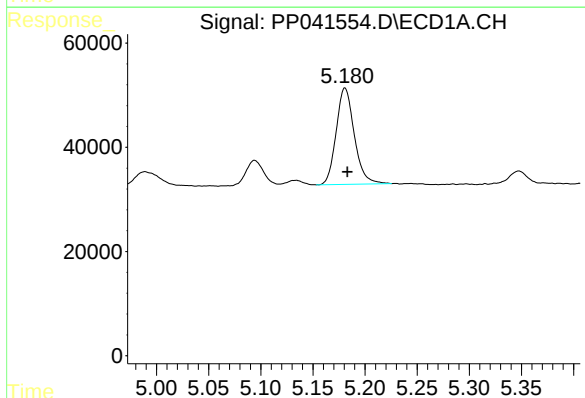
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 57576
Conc: 307.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



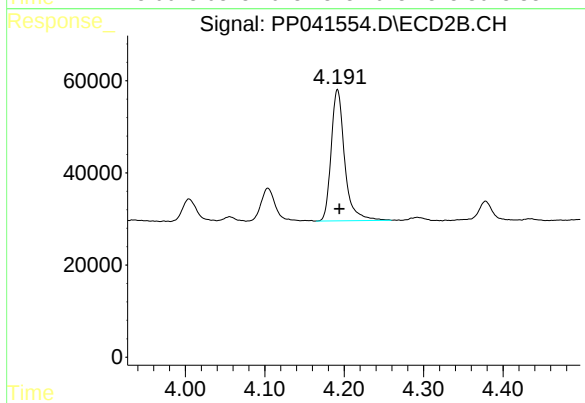
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 86849
Conc: 315.48 ng/ml



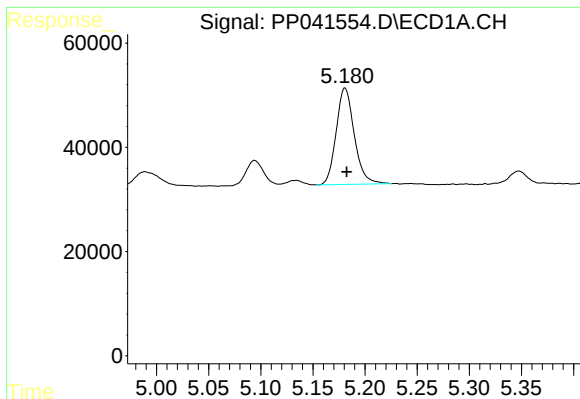
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 223777
Conc: 358.86 ng/ml



#10 AR-1221-3

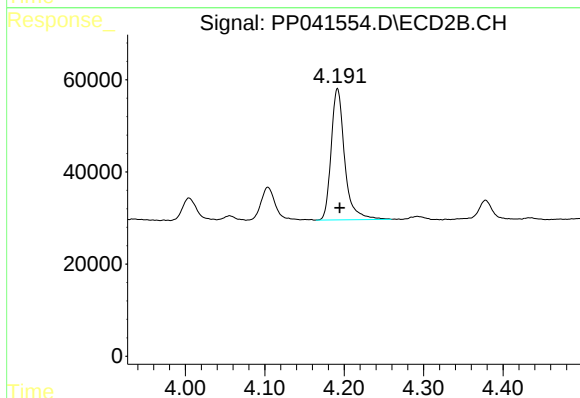
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 336621
Conc: 387.88 ng/ml



#11 AR-1232-1

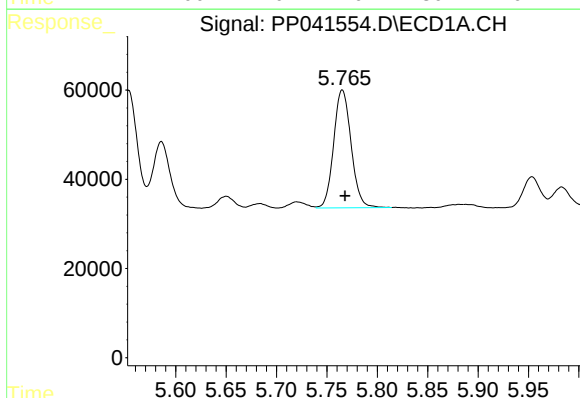
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 223777
Conc: 433.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



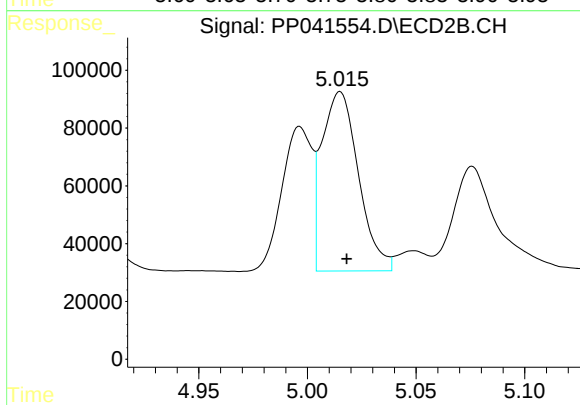
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 336621
Conc: 454.43 ng/ml



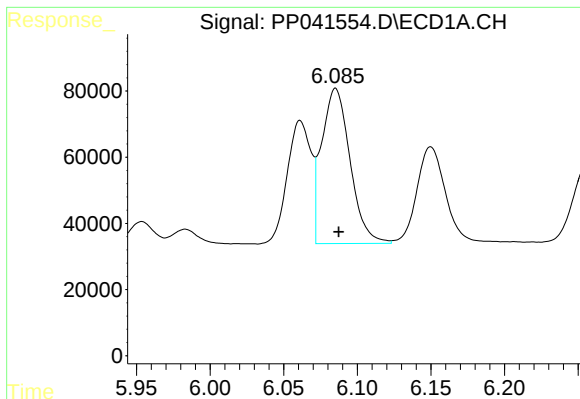
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 317986
Conc: 1235.74 ng/ml



#12 AR-1232-2

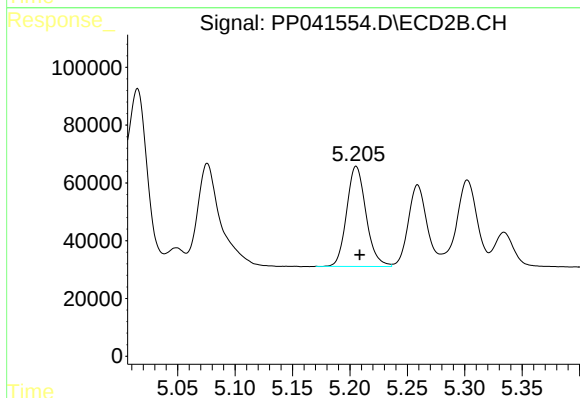
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 728430
Conc: 1173.77 ng/ml



#13 AR-1232-3

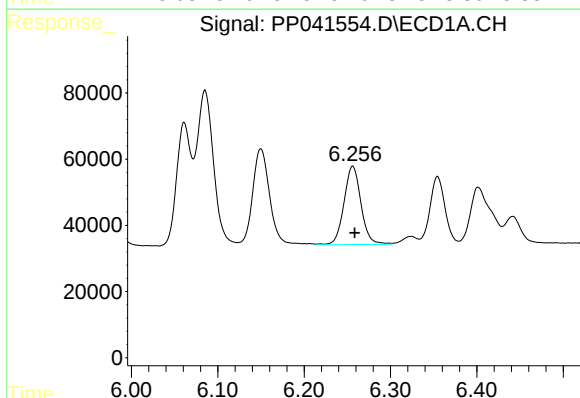
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 630996
Conc: 1275.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



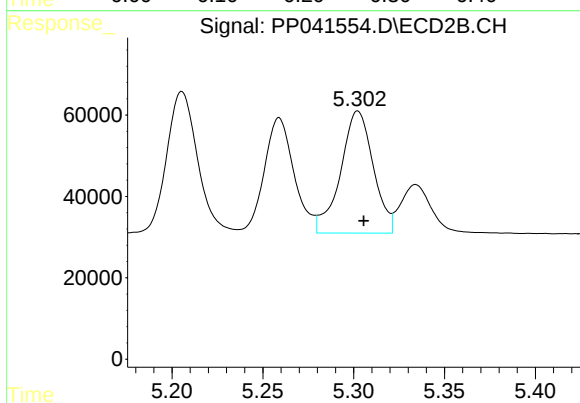
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 407767
Conc: 1258.95 ng/ml



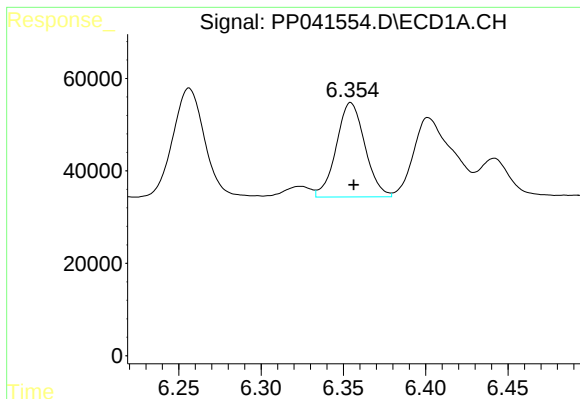
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 324063
Conc: 1320.02 ng/ml



#14 AR-1232-4

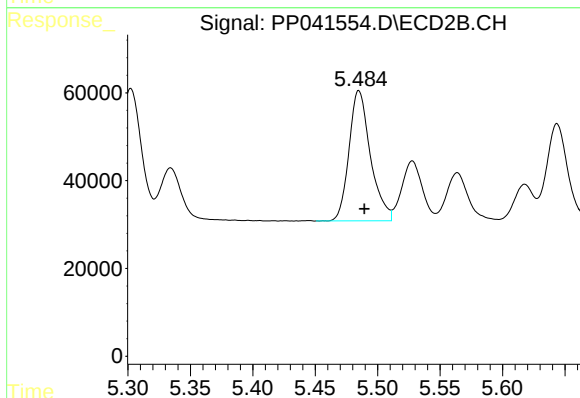
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 376758
Conc: 1319.74 ng/ml



#15 AR-1232-5

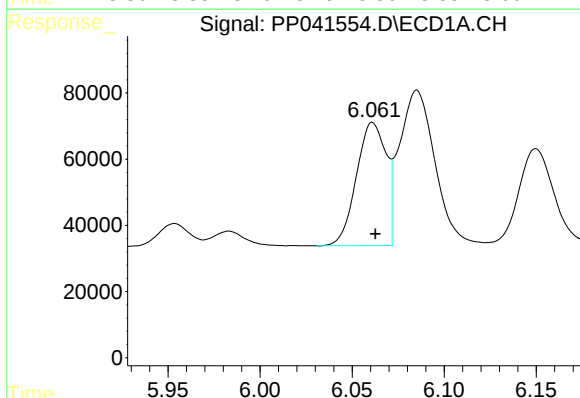
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 247338
Conc: 1536.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



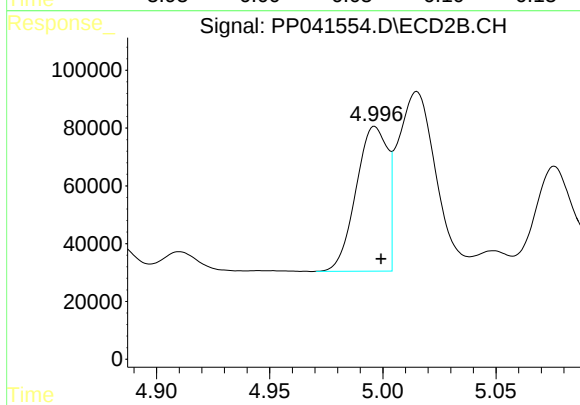
#15 AR-1232-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 354533
Conc: 1152.20 ng/ml



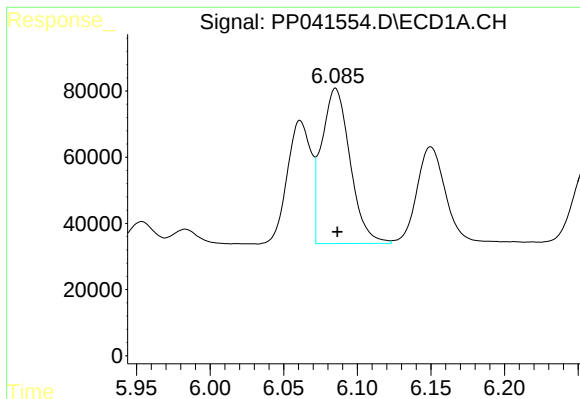
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 418122
Conc: 697.17 ng/ml



#16 AR-1242-1

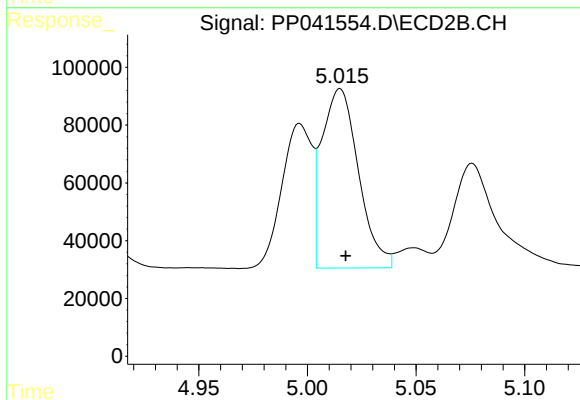
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 483690
Conc: 656.79 ng/ml



#17 AR-1242-2

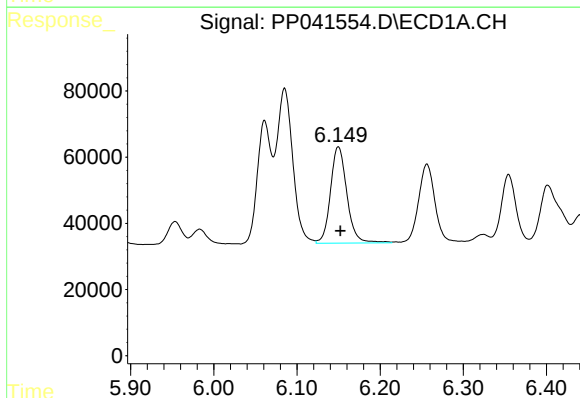
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 630996
Conc: 687.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



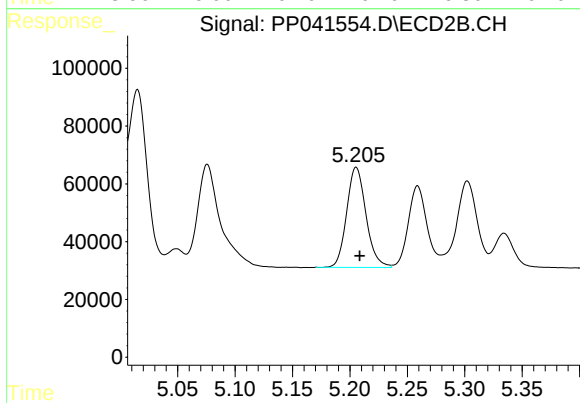
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 728430
Conc: 653.99 ng/ml



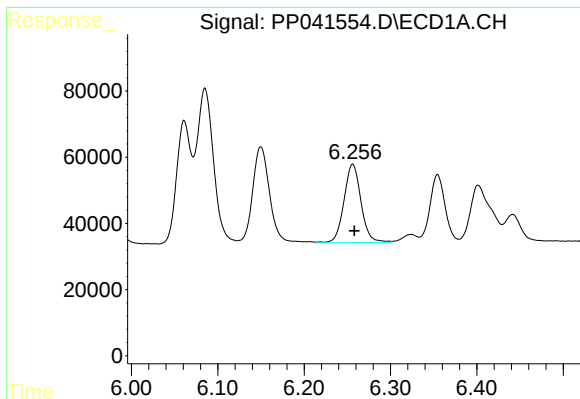
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 399068
Conc: 687.38 ng/ml



#18 AR-1242-3

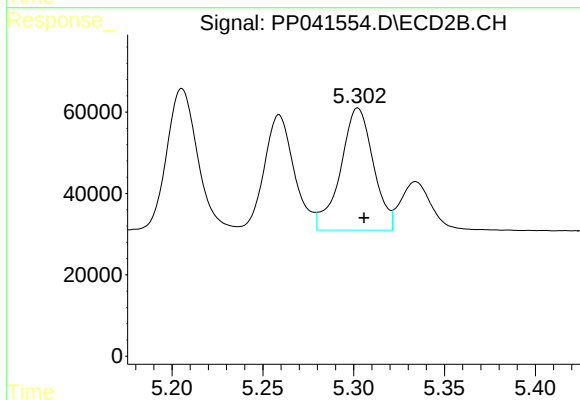
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 407767
Conc: 663.91 ng/ml



#19 AR-1242-4

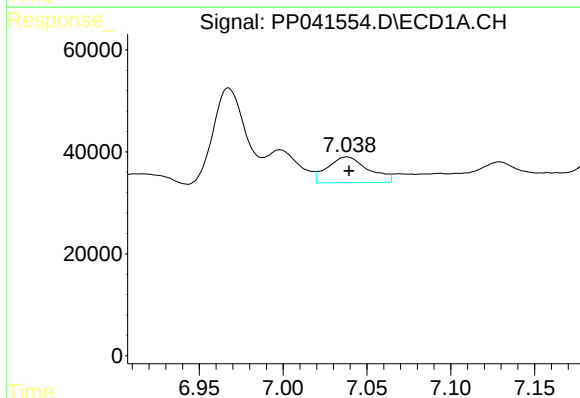
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 324063
Conc: 691.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



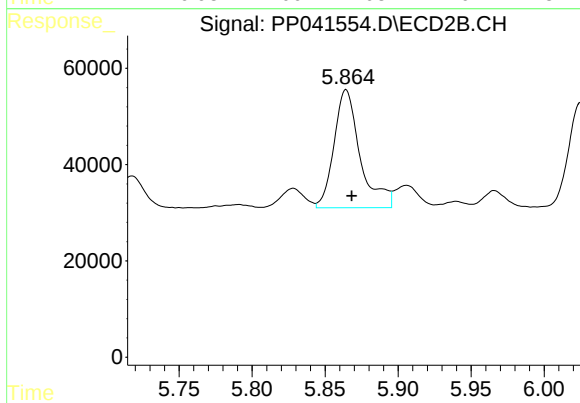
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 376758
Conc: 642.01 ng/ml



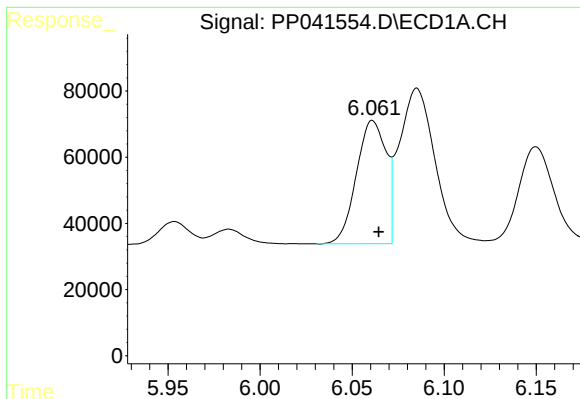
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 86148
Conc: 179.27 ng/ml



#20 AR-1242-5

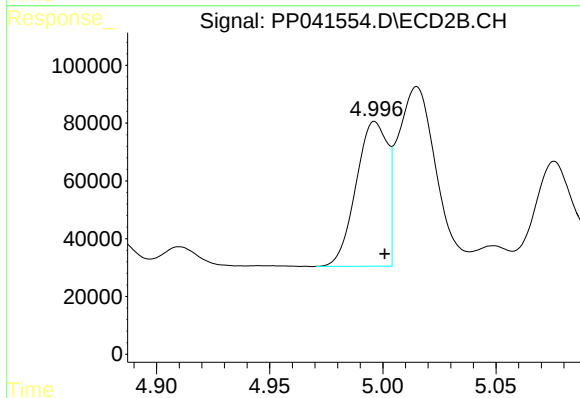
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 305129
Conc: 468.83 ng/ml



#21 AR-1248-1

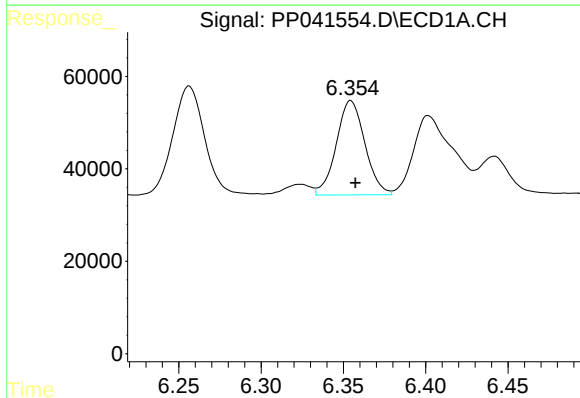
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 418122
Conc: 955.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



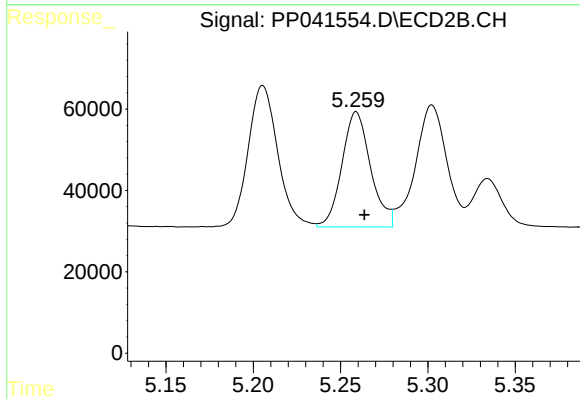
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 483690
Conc: 885.06 ng/ml



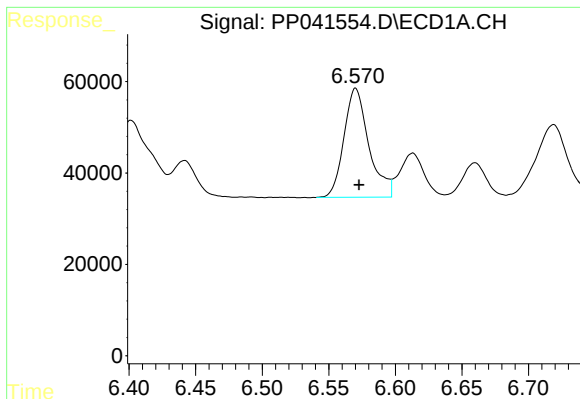
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 247338
Conc: 398.83 ng/ml



#22 AR-1248-2

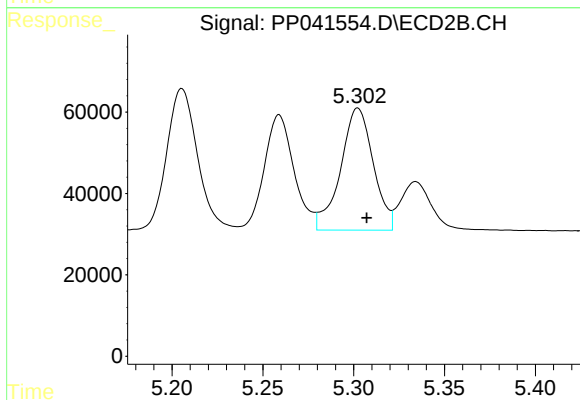
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 323285
Conc: 397.09 ng/ml



#23 AR-1248-3

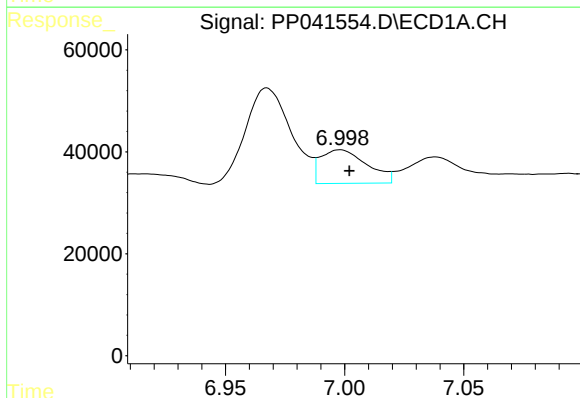
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 310641
Conc: 415.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



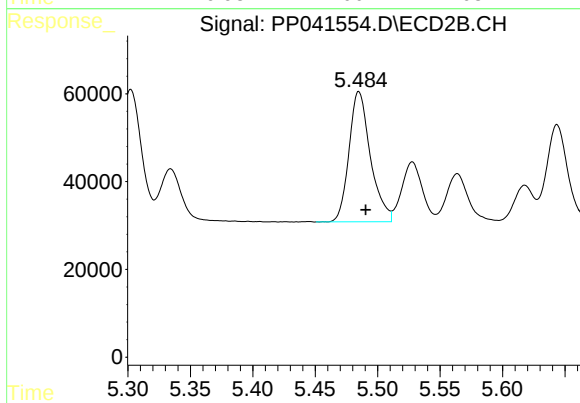
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 376758
Conc: 444.88 ng/ml



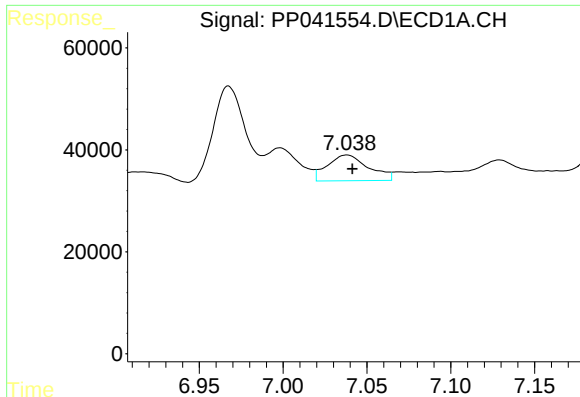
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 89376
Conc: 106.70 ng/ml



#24 AR-1248-4

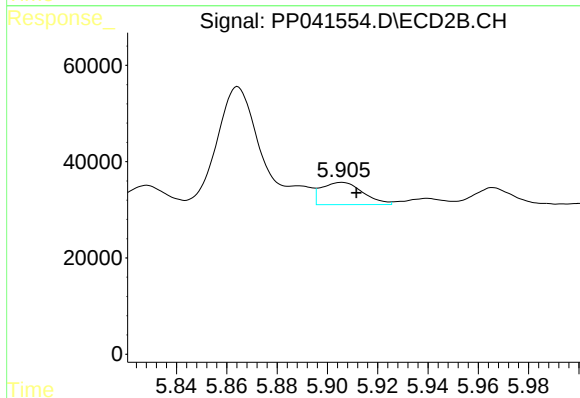
R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 354533
Conc: 363.54 ng/ml



#25 AR-1248-5

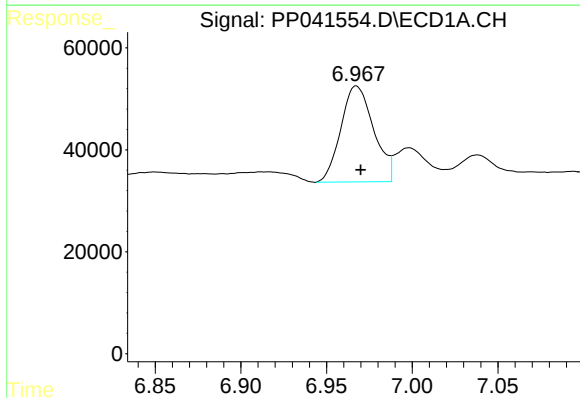
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 86148
Conc: 103.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



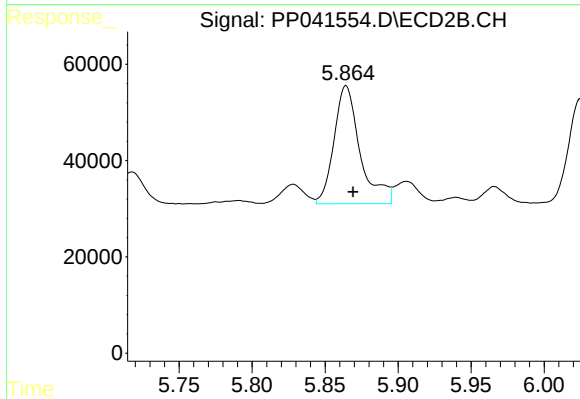
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 53117
Conc: 59.32 ng/ml



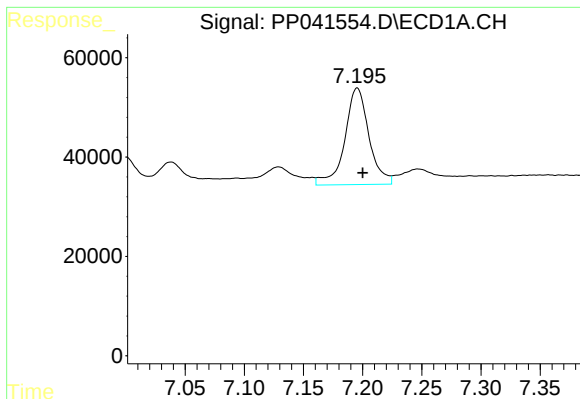
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 251423
Conc: 296.24 ng/ml



#26 AR-1254-1

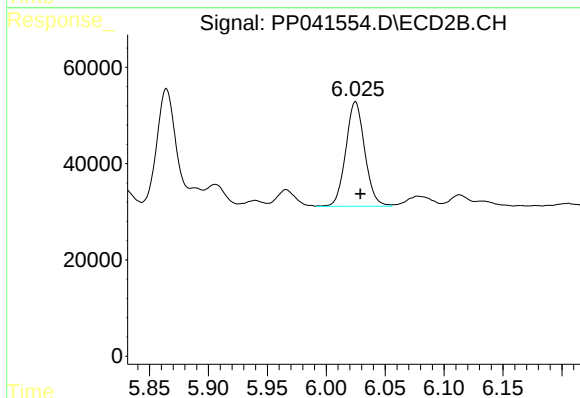
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 305129
Conc: 219.19 ng/ml



#27 AR-1254-2

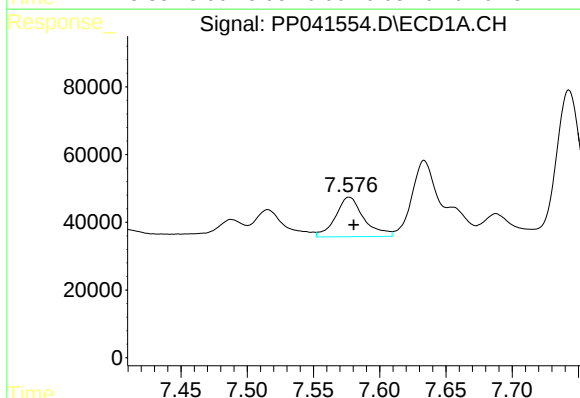
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 276738
Conc: 210.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



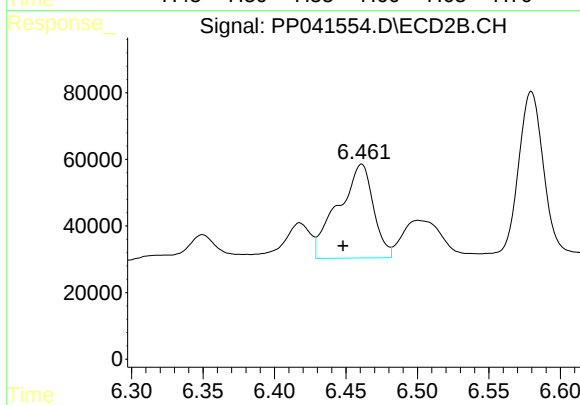
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 244270
Conc: 204.54 ng/ml



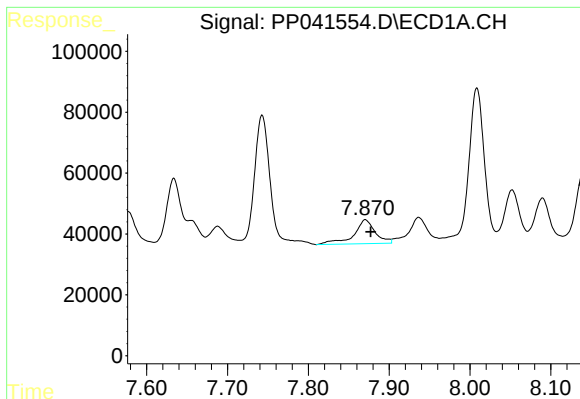
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 174619
Conc: 122.59 ng/ml



#28 AR-1254-3

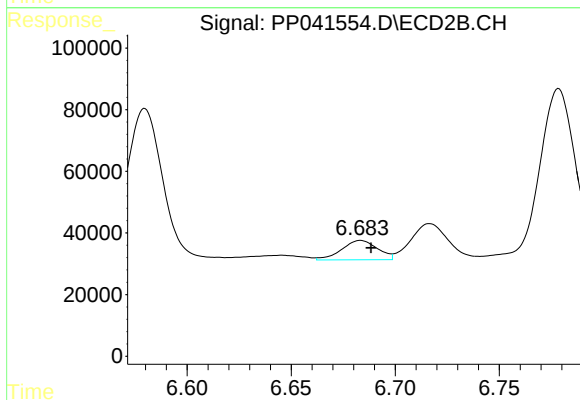
R.T.: 6.461 min
Delta R.T.: 0.013 min
Response: 484195
Conc: 273.51 ng/ml



#29 AR-1254-4

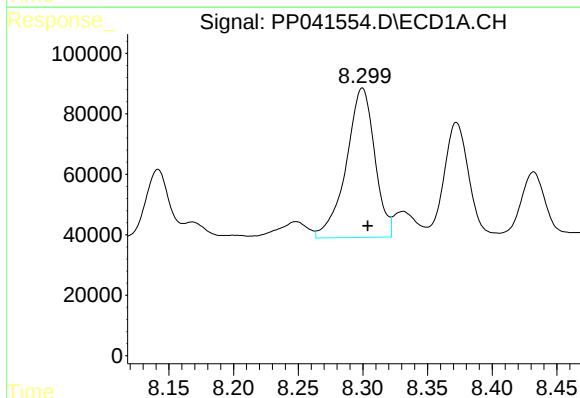
R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 145595
Conc: 140.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



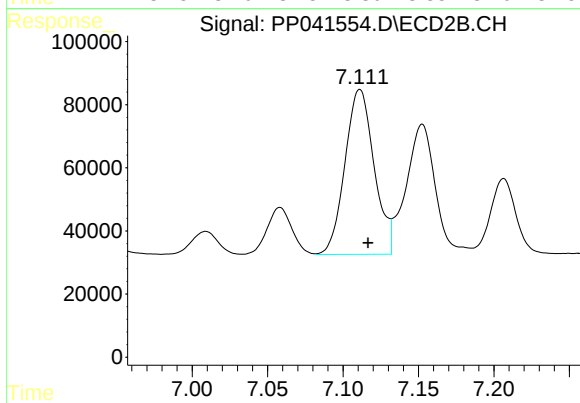
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 75059
Conc: 72.82 ng/ml



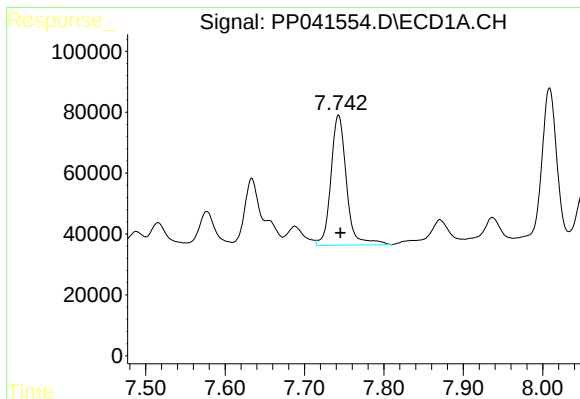
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 756914
Conc: 674.41 ng/ml



#30 AR-1254-5

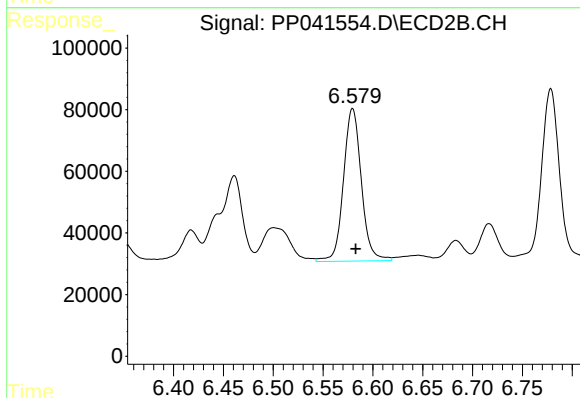
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 703201
Conc: 482.29 ng/ml



#31 AR-1260-1

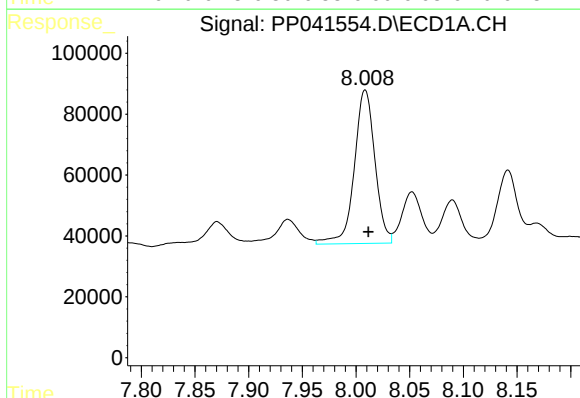
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 584157
Conc: 591.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



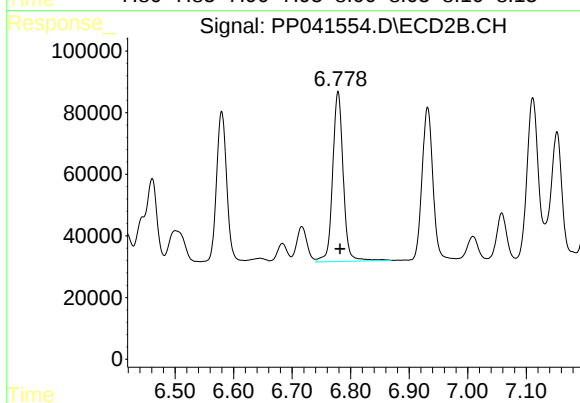
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 618928
Conc: 540.34 ng/ml



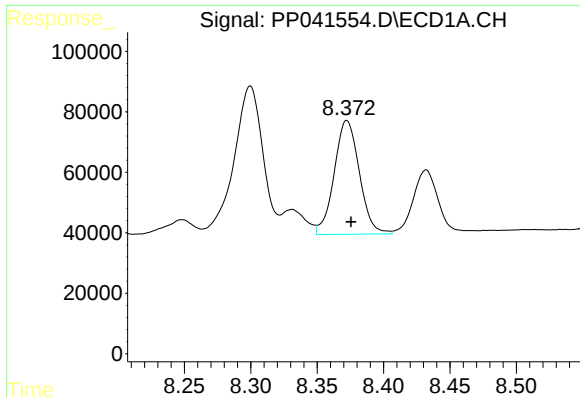
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 673985
Conc: 536.44 ng/ml



#32 AR-1260-2

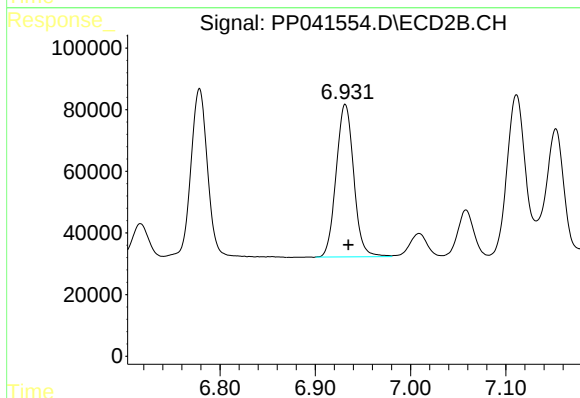
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 691576
Conc: 526.85 ng/ml



#33 AR-1260-3

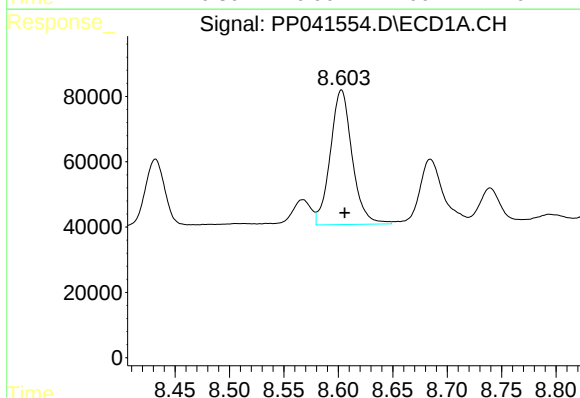
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 497384
Conc: 549.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



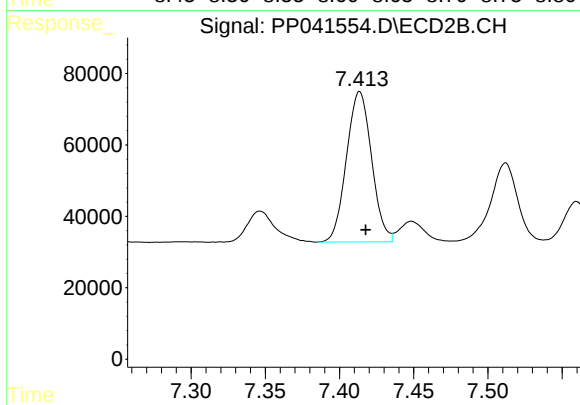
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 633987
Conc: 473.98 ng/ml



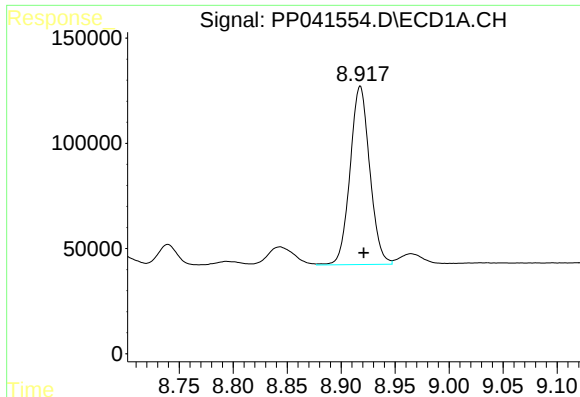
#34 AR-1260-4

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 576606
Conc: 538.82 ng/ml



#34 AR-1260-4

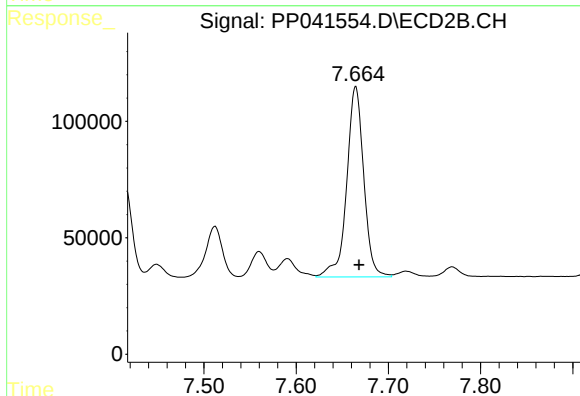
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 495786
Conc: 503.52 ng/ml



#35 AR-1260-5

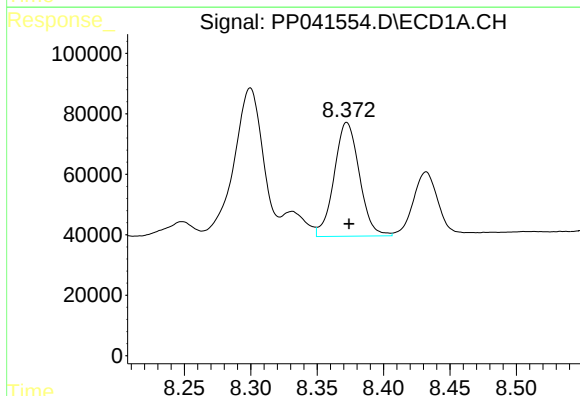
R.T.: 8.918 min
Delta R.T.: -0.003 min
Response: 1072246
Conc: 517.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



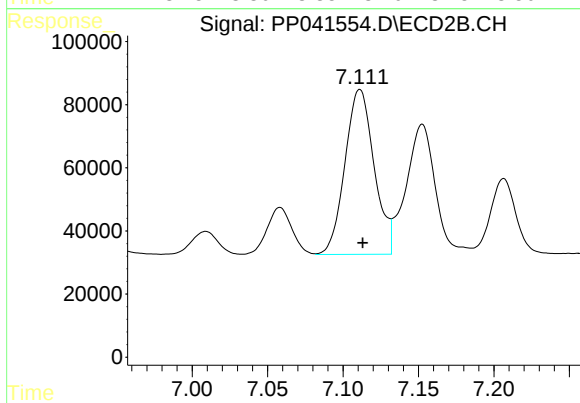
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 1050424
Conc: 508.19 ng/ml



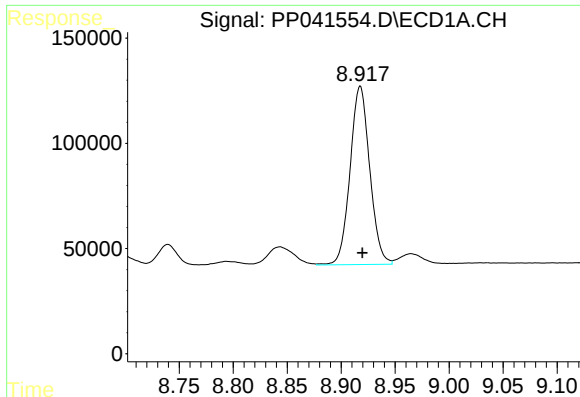
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 497384
Conc: 391.69 ng/ml



#36 AR-1262-1

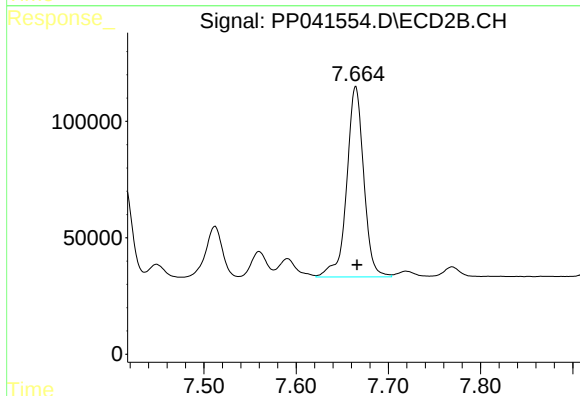
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 703201
Conc: 940.84 ng/ml



#37 AR-1262-2

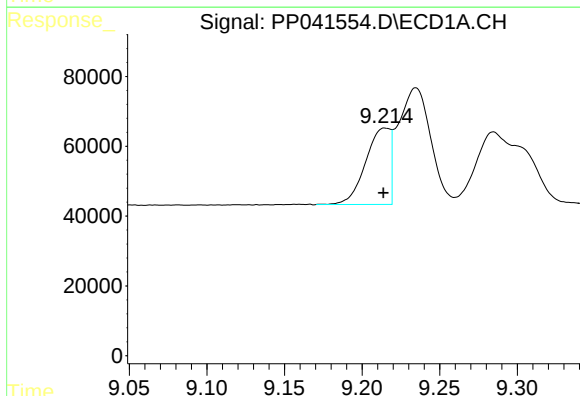
R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 1072246
Conc: 474.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



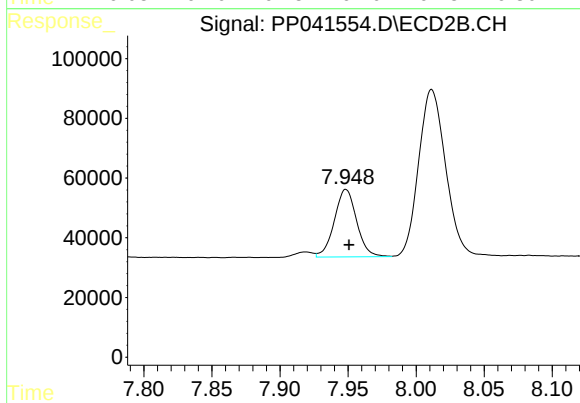
#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 1050424
Conc: 497.87 ng/ml



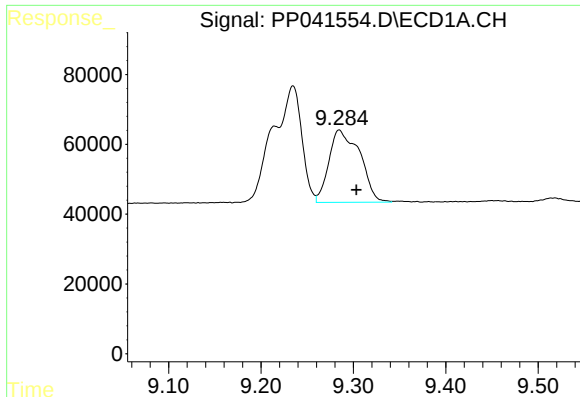
#38 AR-1262-3

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 240950
Conc: 222.00 ng/ml



#38 AR-1262-3

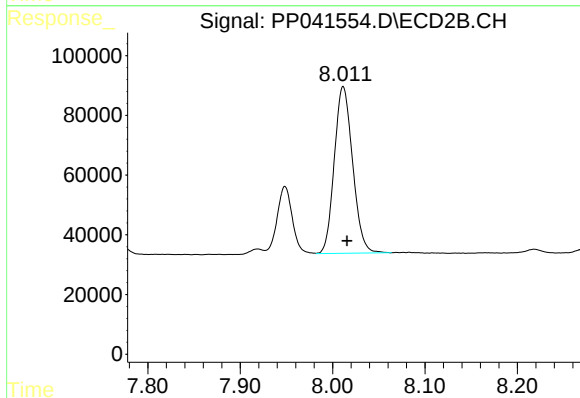
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 257618
Conc: 289.08 ng/ml



#39 AR-1262-4

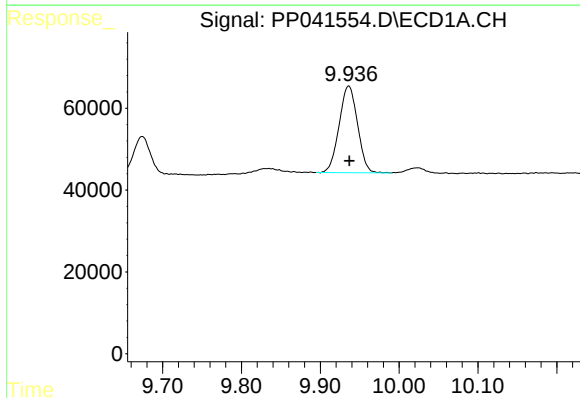
R.T.: 9.285 min
Delta R.T.: -0.018 min
Response: 482753
Conc: 705.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



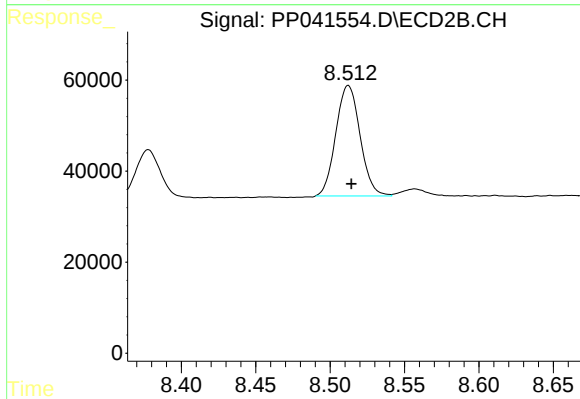
#39 AR-1262-4

R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 768523
Conc: 478.53 ng/ml



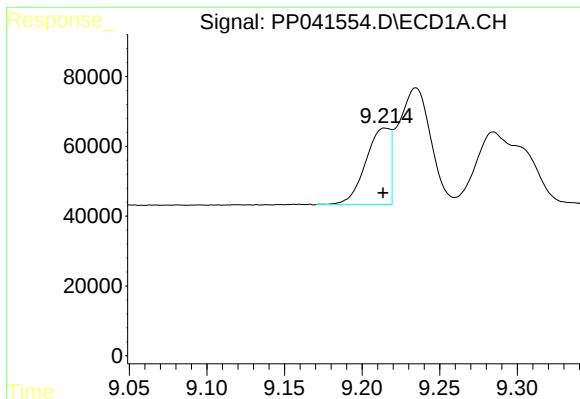
#40 AR-1262-5

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 343455
Conc: 383.87 ng/ml



#40 AR-1262-5

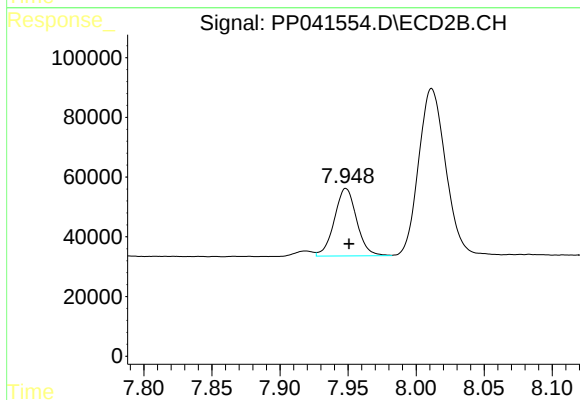
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 275804
Conc: 379.91 ng/ml



#41 AR-1268-1

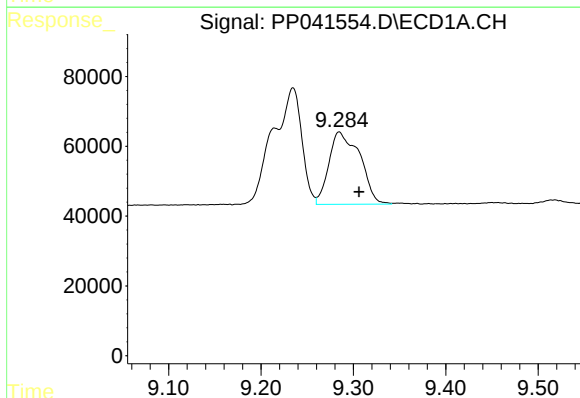
R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 240950
Conc: 89.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



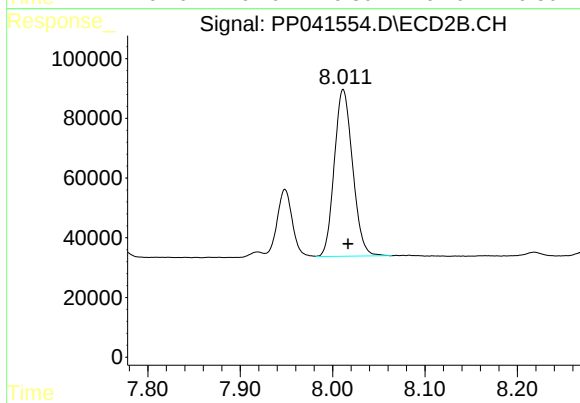
#41 AR-1268-1

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 257618
Conc: 107.42 ng/ml



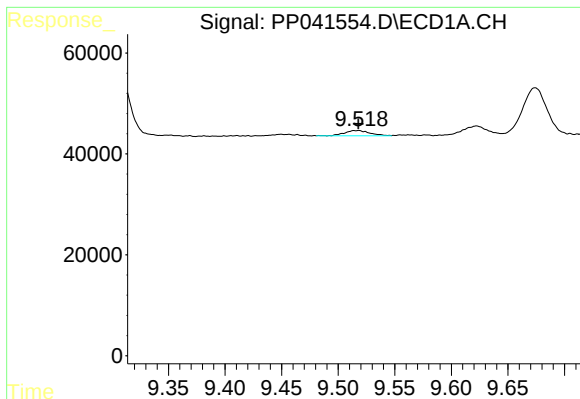
#42 AR-1268-2

R.T.: 9.285 min
Delta R.T.: -0.022 min
Response: 482753
Conc: 184.35 ng/ml



#42 AR-1268-2

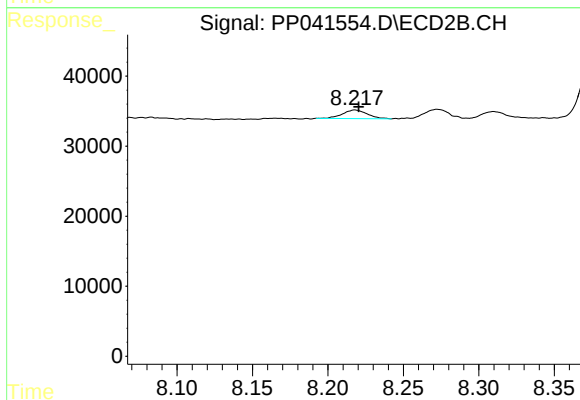
R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 768523
Conc: 339.36 ng/ml



#43 AR-1268-3

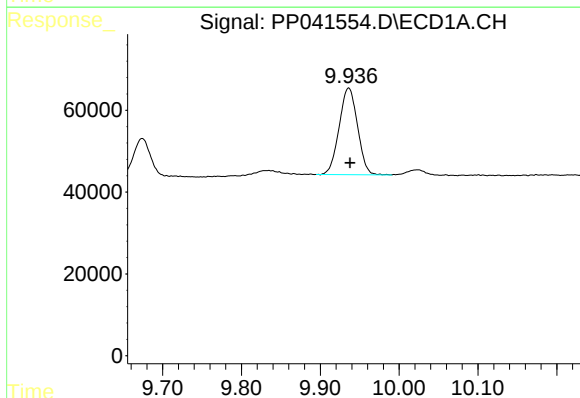
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 16183
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



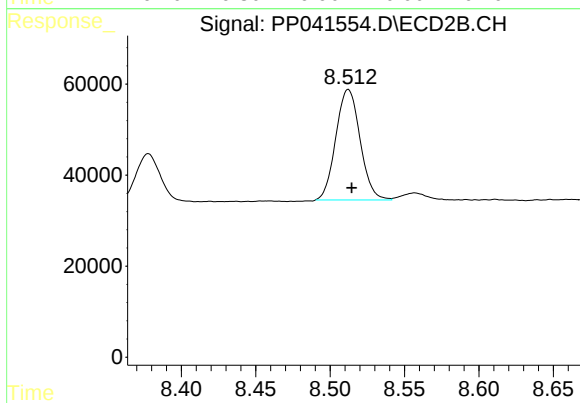
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 13964
Conc: 7.44 ng/ml



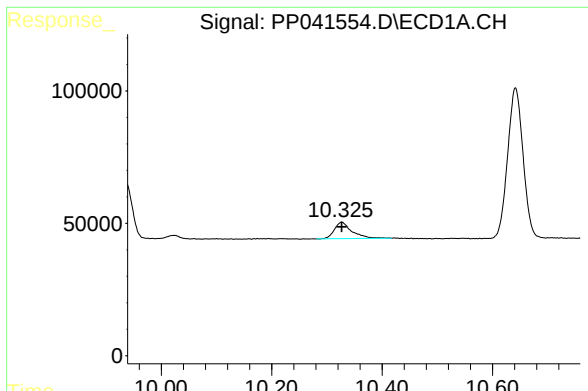
#44 AR-1268-4

R.T.: 9.936 min
Delta R.T.: -0.002 min
Response: 343455
Conc: 350.27 ng/ml



#44 AR-1268-4

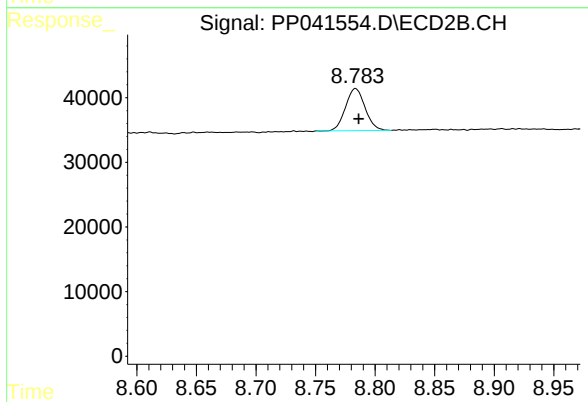
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 275804
Conc: 344.14 ng/ml



#45 AR-1268-5

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 137352
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 74404
Conc: 14.55 ng/ml