

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 16:50
 Operator : YP\AJ
 Sample : N1825-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:19:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.911	3.166	45687855	37711217	22.050	21.556
2)	SA Decachlor...	10.047	8.533	24989047	29107200	18.156	18.975
Target Compounds							
3)	L1 AR-1016-1	5.163	4.310	34687406	28390149	510.820	510.607
4)	L1 AR-1016-2	5.187	4.329	50303207	39695655	496.721	512.311
5)	L1 AR-1016-3	5.253	4.514	30793092	22352851	490.934	521.087
6)	L1 AR-1016-4	5.358	4.563	25682760	17275890	494.719	512.551
7)	L1 AR-1016-5	5.679	4.787	26671183	22439155	529.551	539.459
8)	L2 AR-1221-1	4.131	3.392	11599890	3632334	469.448	158.227 #
9)	L2 AR-1221-2	4.229	3.482	4659550	5317737	248.349	307.880
10)	L2 AR-1221-3	4.309	3.561	20155527	18134422	360.209	364.693
11)	L3 AR-1232-1	4.309	3.561	20155527	18134422	439.218	436.390
12)	L3 AR-1232-2	4.873	4.329	27507361	39695655	1222.330	1149.380
13)	L3 AR-1232-3	5.187	4.514	50303207	22352851	1162.545	1198.091
14)	L3 AR-1232-4	5.358	4.606	25682760	20885053	1279.145	1266.607
15)	L3 AR-1232-5	5.461	4.787	19597886	22439155	1291.747	1239.551
16)	L4 AR-1242-1	5.163	4.310	34687406	28390149	637.253	619.099
17)	L4 AR-1242-2	5.187	4.329	50303207	39695655	631.666	628.139
18)	L4 AR-1242-3	5.253	4.514	30793092	22352851	652.078	625.806
19)	L4 AR-1242-4	5.358	4.606	25682760	20885053	663.571	603.686
20)	L4 AR-1242-5	6.158	5.163	4617114	19127125	108.294	452.842 #
21)	L5 AR-1248-1	5.163	4.310	34687406	28390149	839.091	800.423
22)	L5 AR-1248-2	5.461	4.563	19597886	17275890	349.351	367.092
23)	L5 AR-1248-3	5.679	4.606	26671183	20885053	390.509	423.776
24)	L5 AR-1248-4	6.119	4.787	10011673	22439155	137.288	397.019 #
25)	L5 AR-1248-5	6.158	5.207	4617114	3430058	62.862	61.152
26)	L6 AR-1254-1	6.089	5.163	22655415	19127125	302.080	231.357
27)	L6 AR-1254-2	6.329	5.324	19100749	16709224	169.990	232.270 #
28)	L6 AR-1254-3	6.729	5.773	10298106	28336097	88.006	245.946 #
29)	L6 AR-1254-4	7.042	6.006	6239668	3685447	77.607	48.954 #
30)	L6 AR-1254-5	7.502	6.457	53641221	55998913	616.244	513.844
31)	L7 AR-1260-1	6.909	5.897	39909296	39952417	454.134	498.052
32)	L7 AR-1260-2	7.192	6.103	45531684	47911246	473.994	486.387
33)	L7 AR-1260-3	7.587	6.266	28466462	44778360	438.755	482.791
34)	L7 AR-1260-4	7.835	6.779	35676393	33396642	457.412	468.372
35)	L7 AR-1260-5	8.177	7.047	63447296	75754349	452.691	458.786
36)	L8 AR-1262-1	7.587	6.499	28466462	35120801	281.652	338.423
37)	L8 AR-1262-2	8.177	6.779	63447296	33396642	382.124	348.928
38)	L8 AR-1262-3	8.523	7.353	40472470	16061576	361.620	203.599 #
39)	L8 AR-1262-4	8.601	7.422	8703646	57588530	175.335	398.750 #
40)	L8 AR-1262-5	9.282	7.966	14713753	19033463	257.794	265.849
41)	L9 AR-1268-1	8.523	7.353	40472470	16061576	207.210	70.622 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 16:50
 Operator : YP\AJ
 Sample : N1825-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

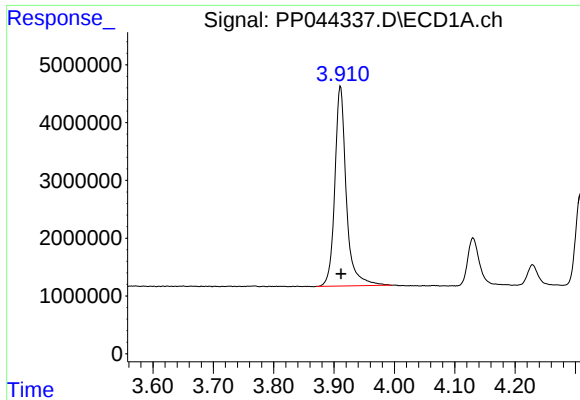
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:19:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.601	7.422	8703646	57588530	47.783	281.111 #
43) L9	AR-1268-3	8.841	7.645	1215573	1359169	7.876	7.776
44) L9	AR-1268-4	9.282	7.966	14713753	19033463	235.166	234.552
45) L9	AR-1268-5	9.706	8.271	5142664	6385401	10.953	11.846

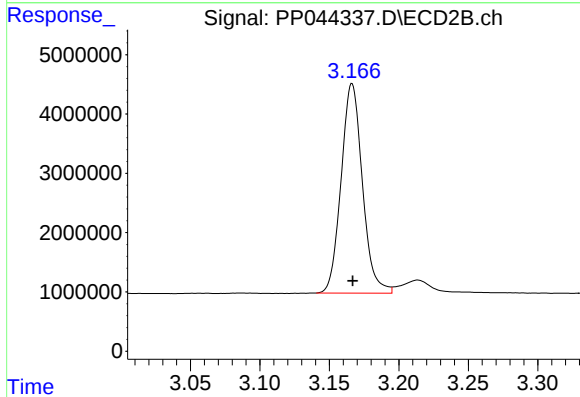
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

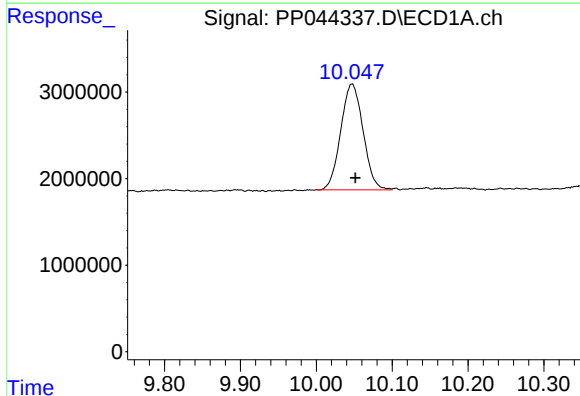
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 45687855
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



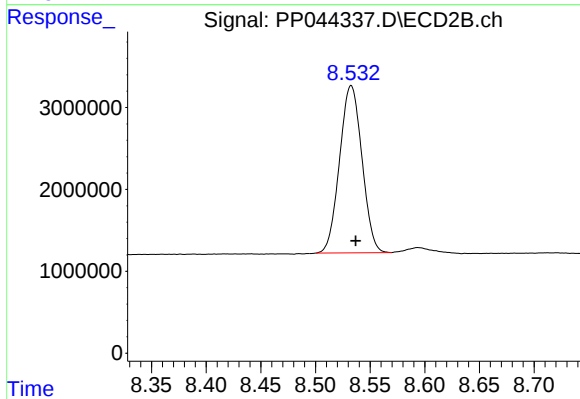
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 37711217
Conc: 21.56 ng/ml



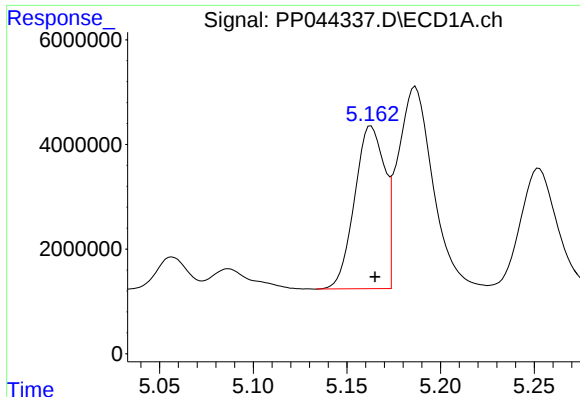
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 24989047
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

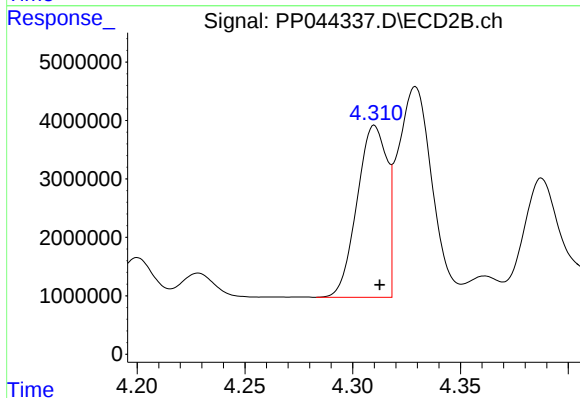
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 29107200
Conc: 18.97 ng/ml



#3 AR-1016-1

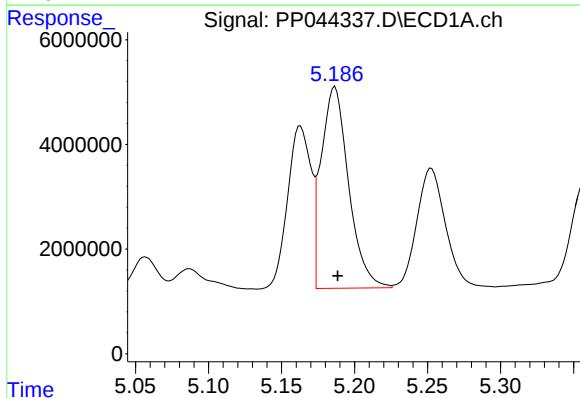
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 34687406
Conc: 510.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



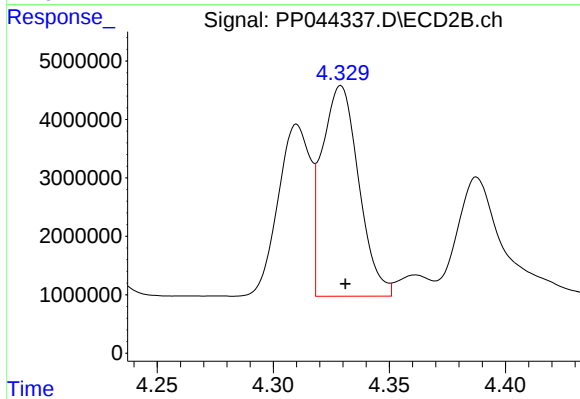
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 28390149
Conc: 510.61 ng/ml



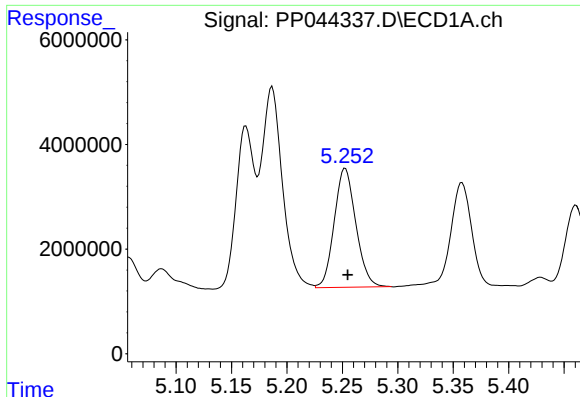
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 50303207
Conc: 496.72 ng/ml



#4 AR-1016-2

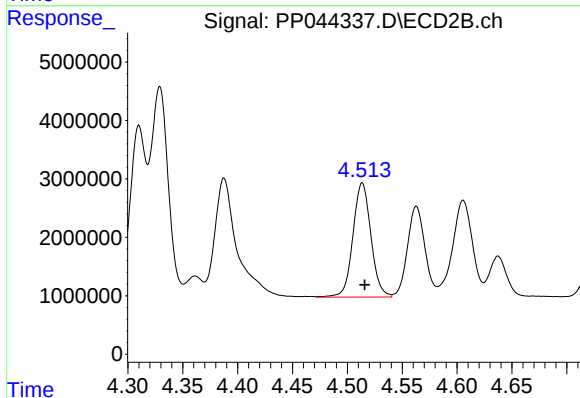
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 39695655
Conc: 512.31 ng/ml



#5 AR-1016-3

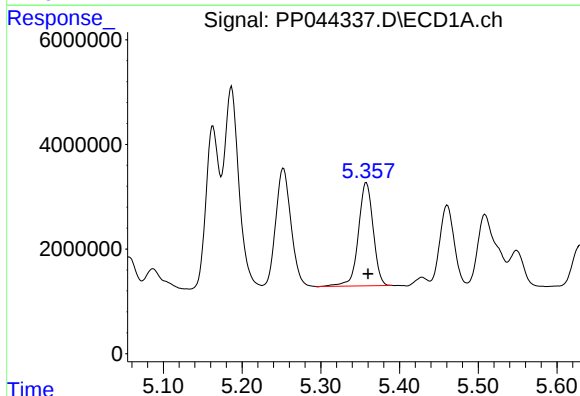
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 30793092
Conc: 490.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



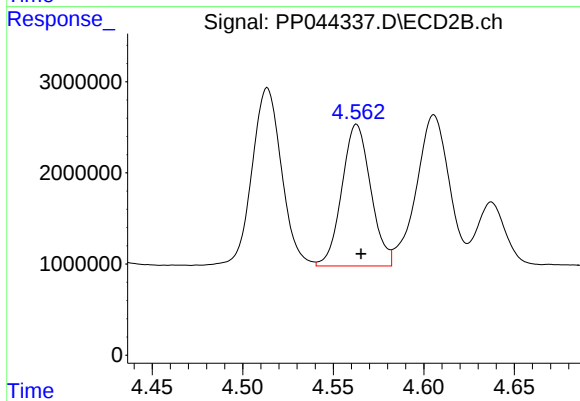
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 22352851
Conc: 521.09 ng/ml



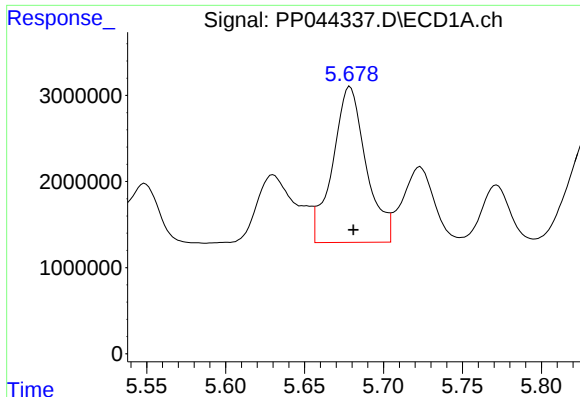
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 25682760
Conc: 494.72 ng/ml



#6 AR-1016-4

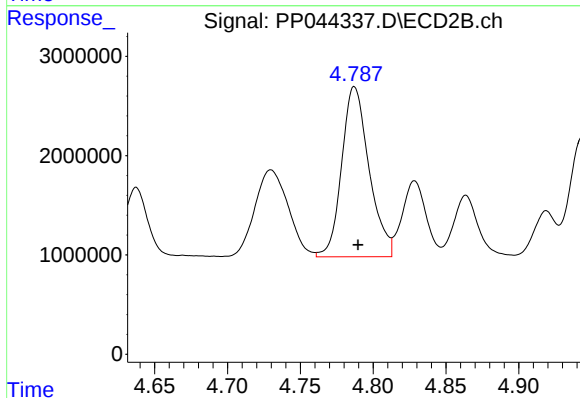
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 17275890
Conc: 512.55 ng/ml



#7 AR-1016-5

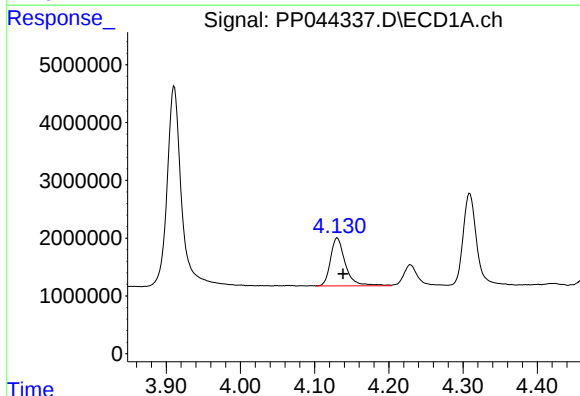
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 26671183
Conc: 529.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



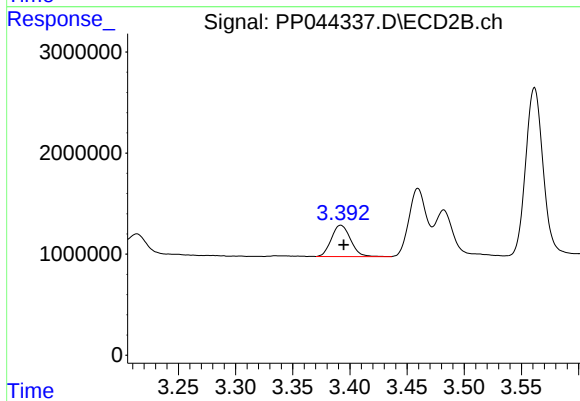
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 22439155
Conc: 539.46 ng/ml



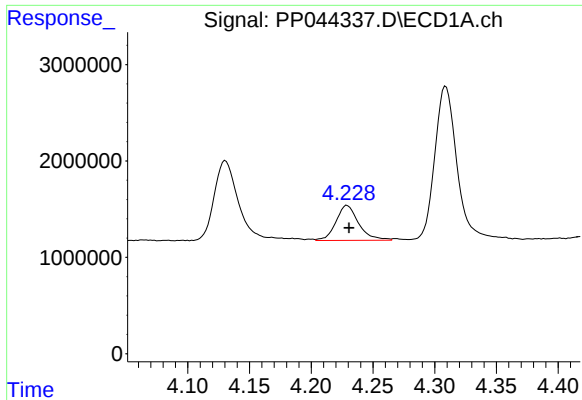
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 11599890
Conc: 469.45 ng/ml



#8 AR-1221-1

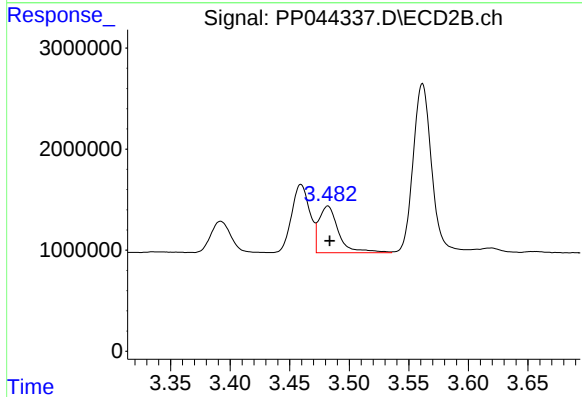
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 3632334
Conc: 158.23 ng/ml



#9 AR-1221-2

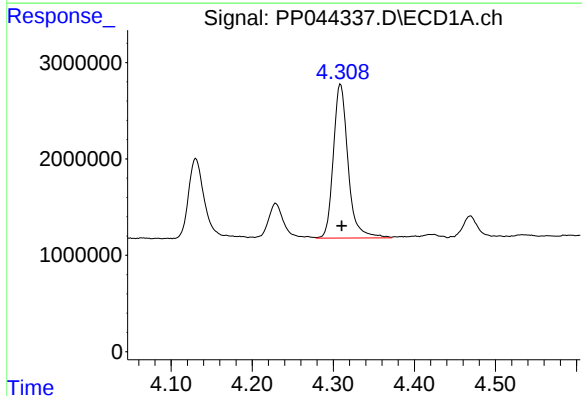
R.T.: 4.229 min
Delta R.T.: -0.001 min
Response: 4659550
Conc: 248.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



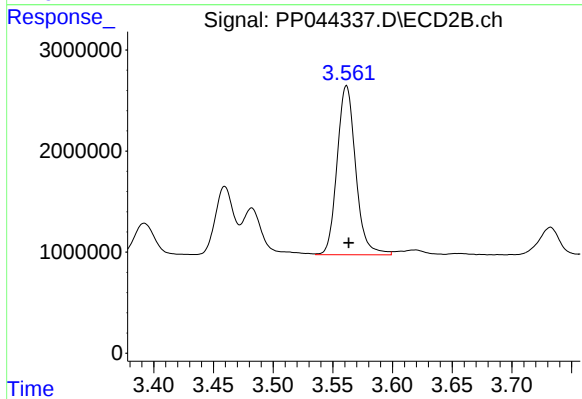
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.002 min
Response: 5317737
Conc: 307.88 ng/ml



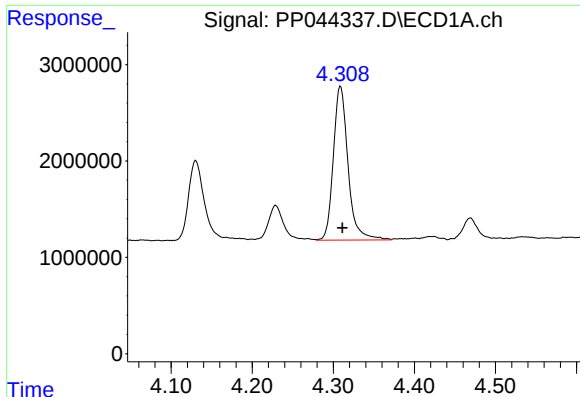
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 20155527
Conc: 360.21 ng/ml



#10 AR-1221-3

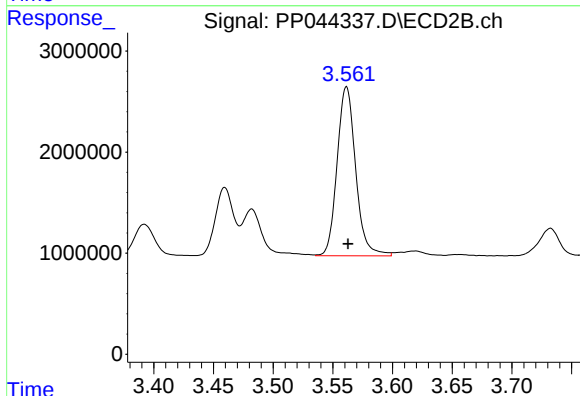
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 18134422
Conc: 364.69 ng/ml



#11 AR-1232-1

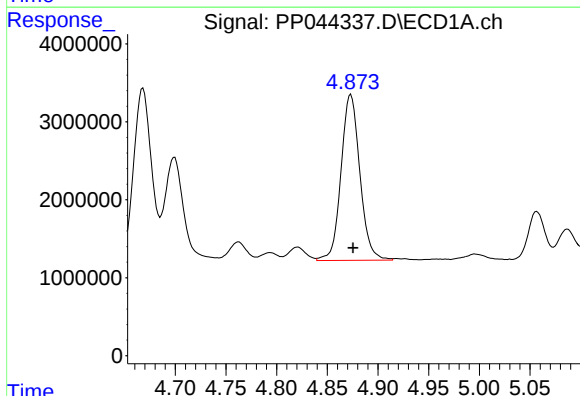
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 20155527
Conc: 439.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



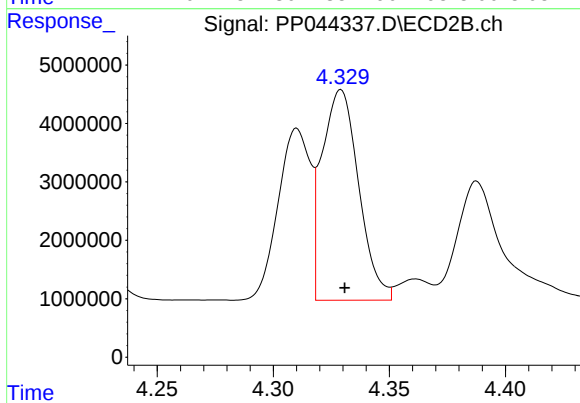
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 18134422
Conc: 436.39 ng/ml



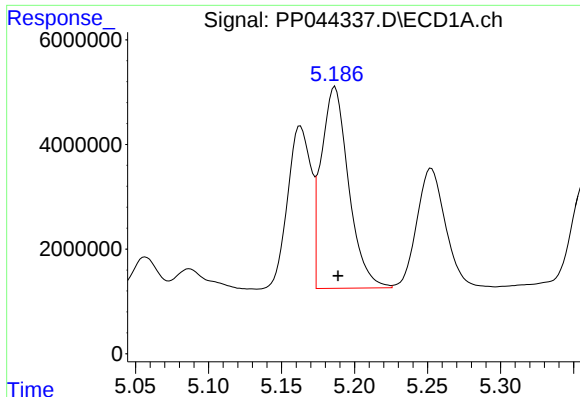
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 27507361
Conc: 1222.33 ng/ml



#12 AR-1232-2

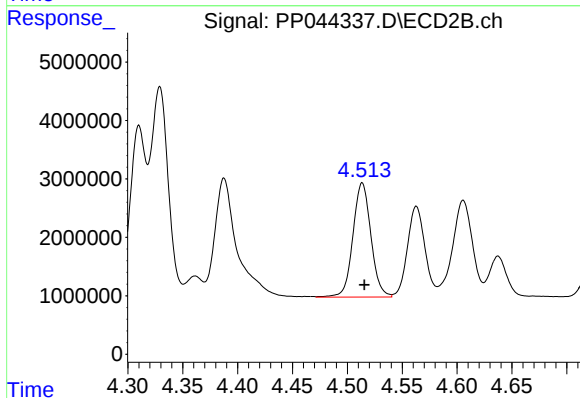
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 39695655
Conc: 1149.38 ng/ml



#13 AR-1232-3

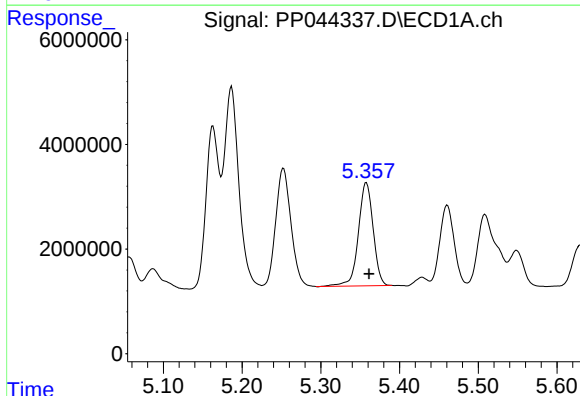
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 50303207
Conc: 1162.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



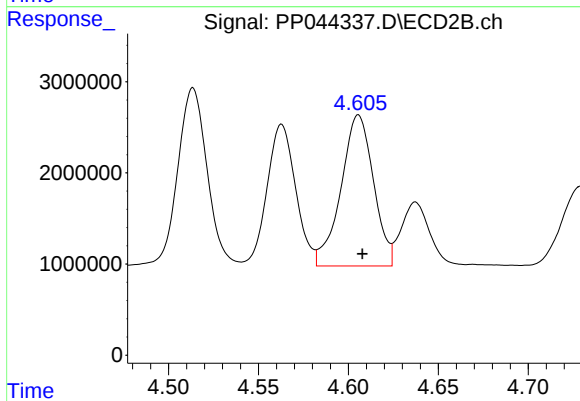
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 22352851
Conc: 1198.09 ng/ml



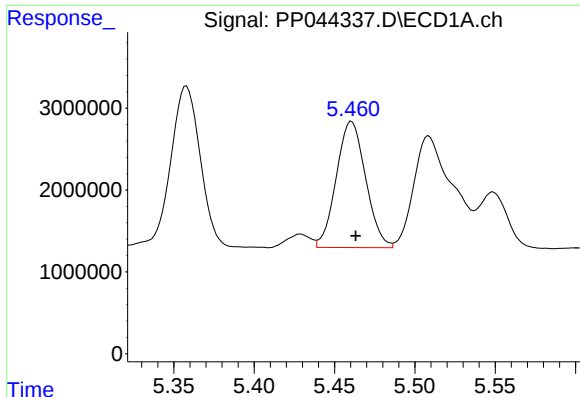
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 25682760
Conc: 1279.15 ng/ml



#14 AR-1232-4

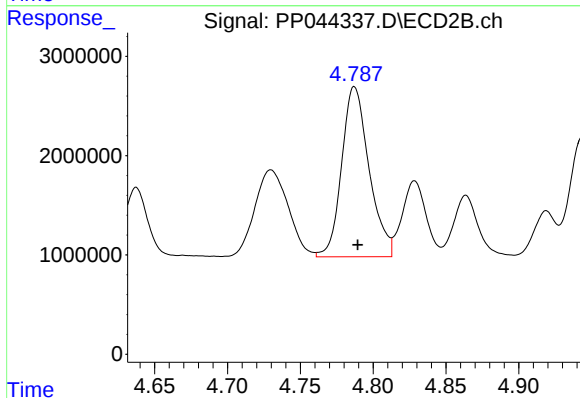
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 20885053
Conc: 1266.61 ng/ml



#15 AR-1232-5

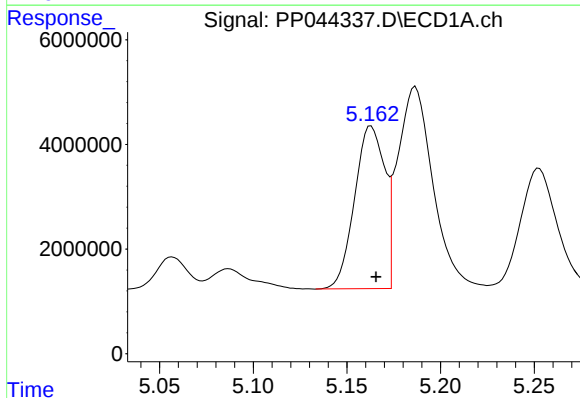
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 19597886
Conc: 1291.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



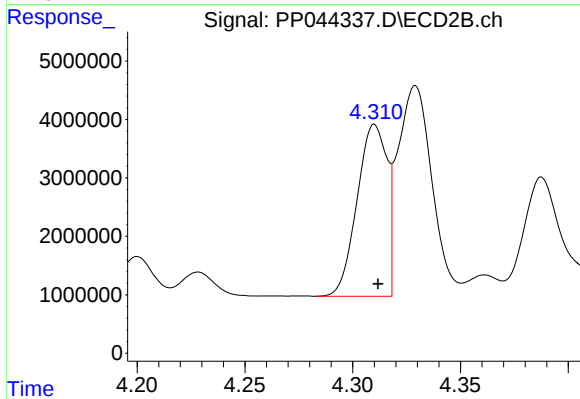
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 22439155
Conc: 1239.55 ng/ml



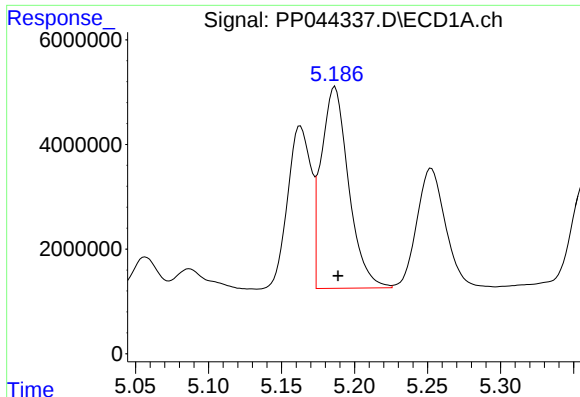
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 34687406
Conc: 637.25 ng/ml



#16 AR-1242-1

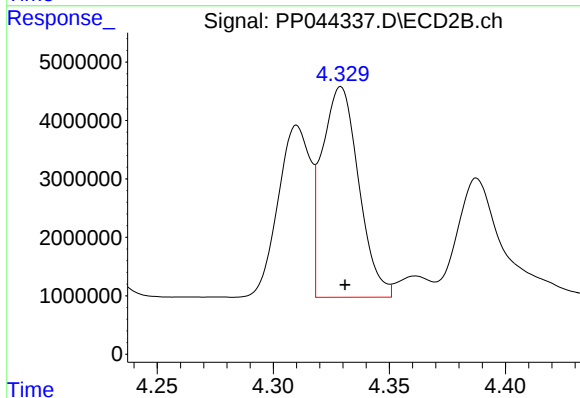
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 28390149
Conc: 619.10 ng/ml



#17 AR-1242-2

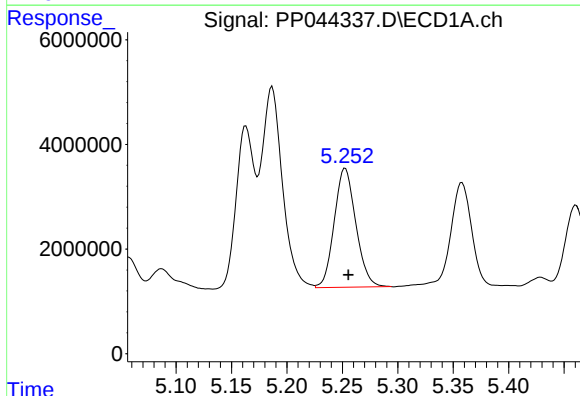
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 50303207
Conc: 631.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



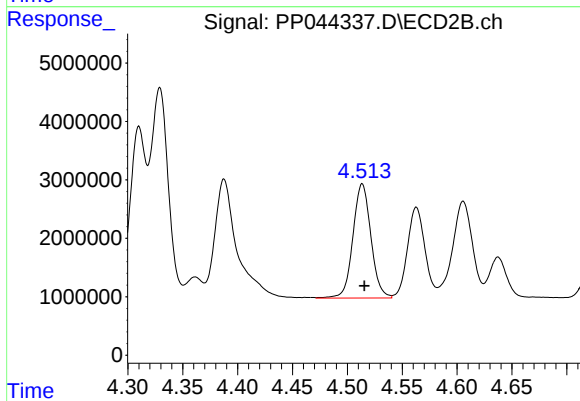
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 39695655
Conc: 628.14 ng/ml



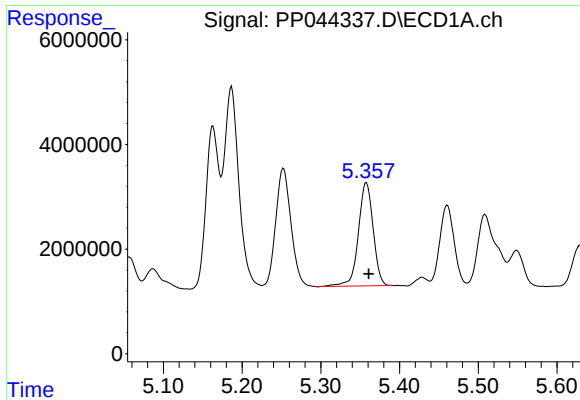
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 30793092
Conc: 652.08 ng/ml



#18 AR-1242-3

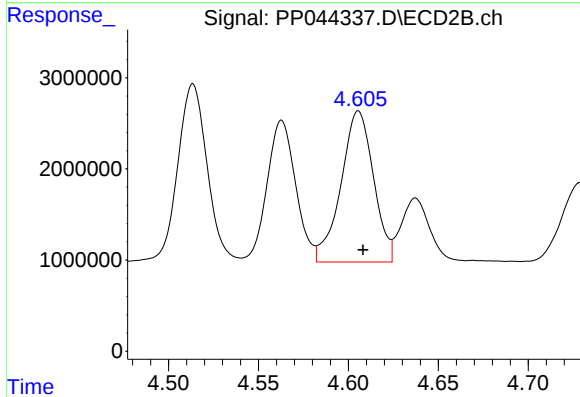
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 22352851
Conc: 625.81 ng/ml



#19 AR-1242-4

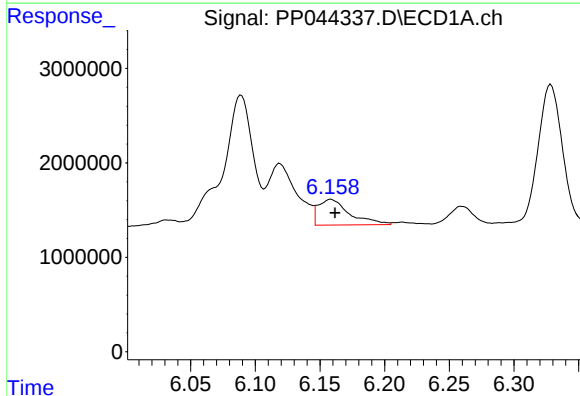
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 25682760
Conc: 663.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



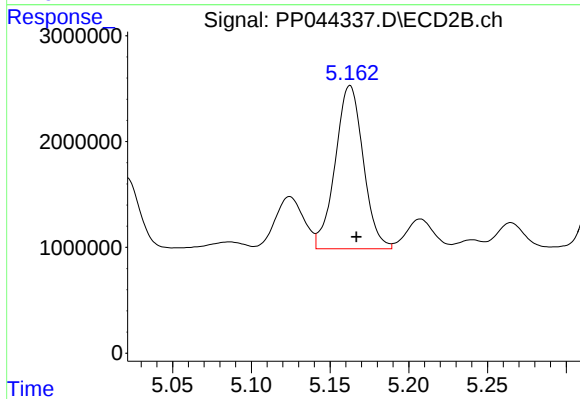
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 20885053
Conc: 603.69 ng/ml



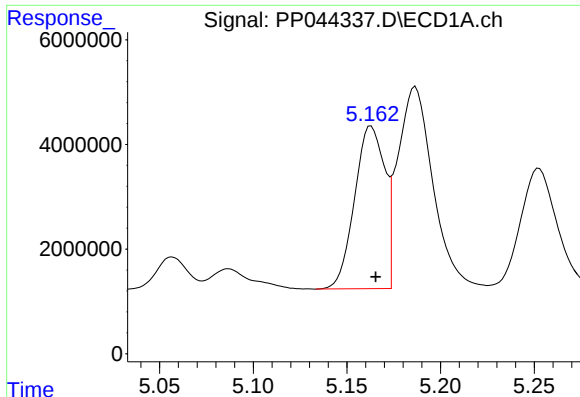
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 4617114
Conc: 108.29 ng/ml



#20 AR-1242-5

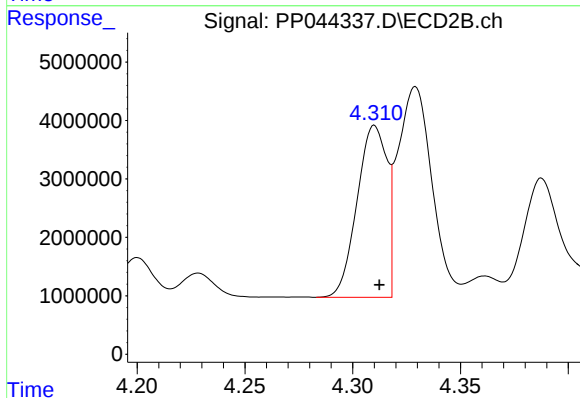
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 19127125
Conc: 452.84 ng/ml



#21 AR-1248-1

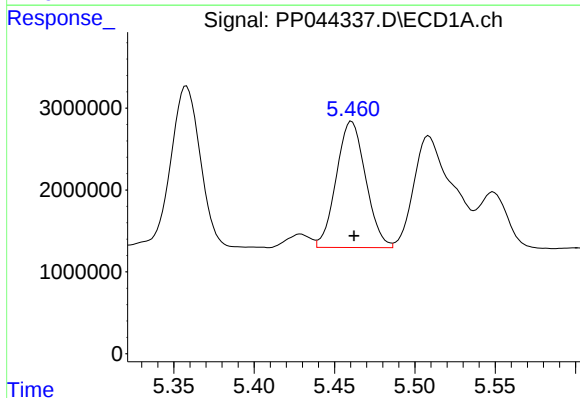
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 34687406
Conc: 839.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



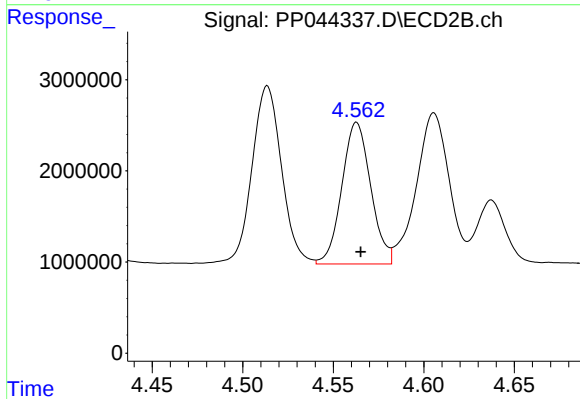
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 28390149
Conc: 800.42 ng/ml



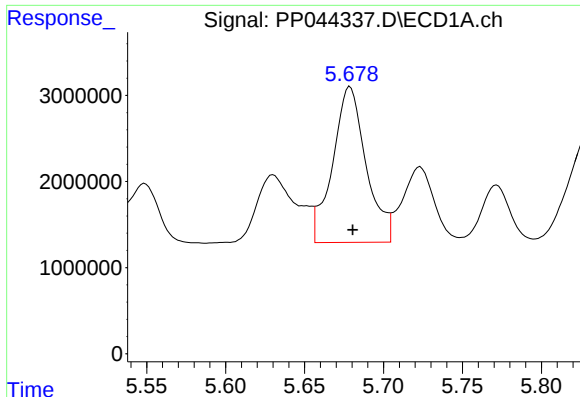
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 19597886
Conc: 349.35 ng/ml



#22 AR-1248-2

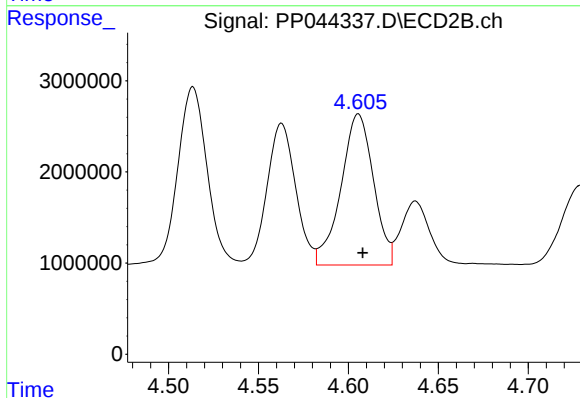
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 17275890
Conc: 367.09 ng/ml



#23 AR-1248-3

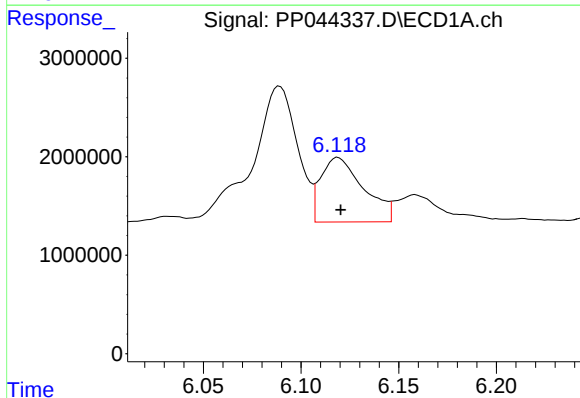
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 26671183
Conc: 390.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



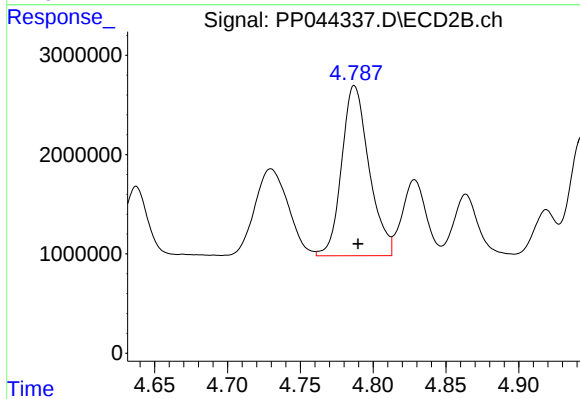
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 20885053
Conc: 423.78 ng/ml



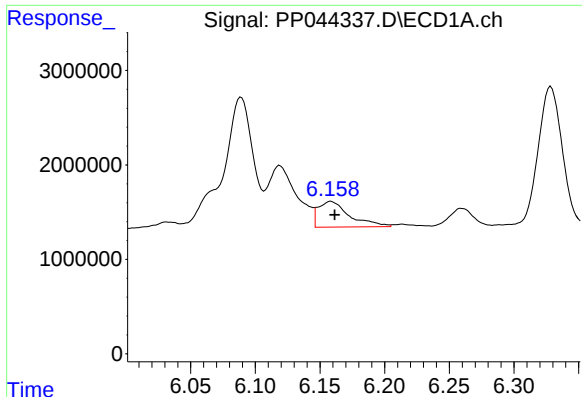
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 10011673
Conc: 137.29 ng/ml



#24 AR-1248-4

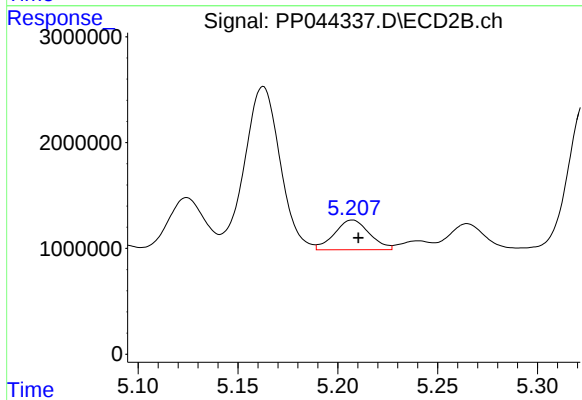
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 22439155
Conc: 397.02 ng/ml



#25 AR-1248-5

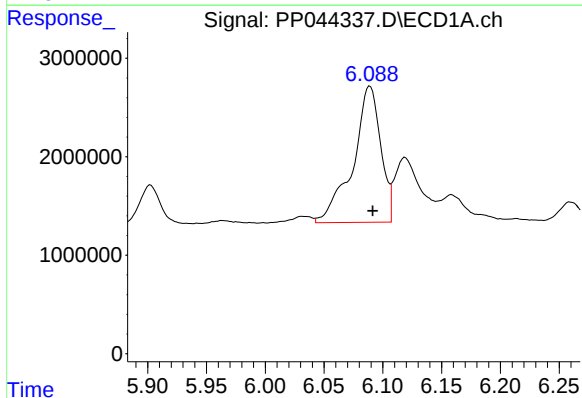
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 4617114
Conc: 62.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



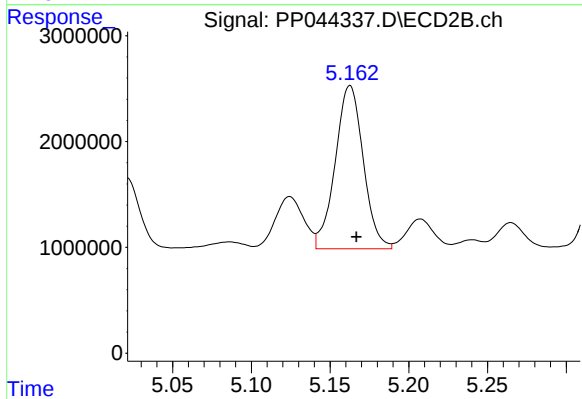
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 3430058
Conc: 61.15 ng/ml



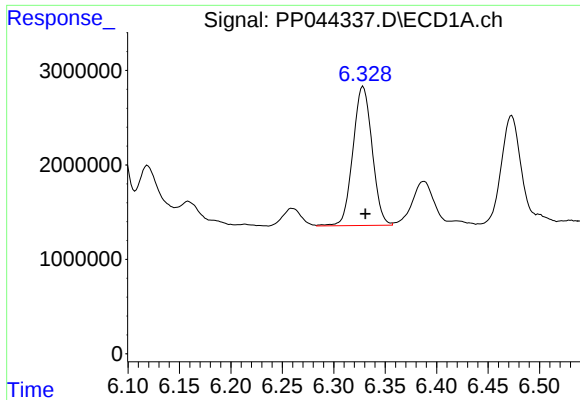
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 22655415
Conc: 302.08 ng/ml



#26 AR-1254-1

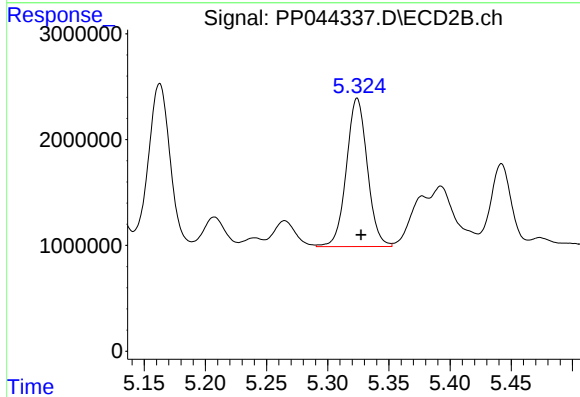
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 19127125
Conc: 231.36 ng/ml



#27 AR-1254-2

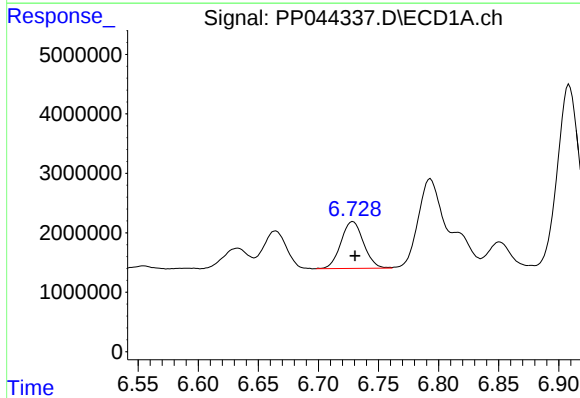
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 19100749
Conc: 169.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



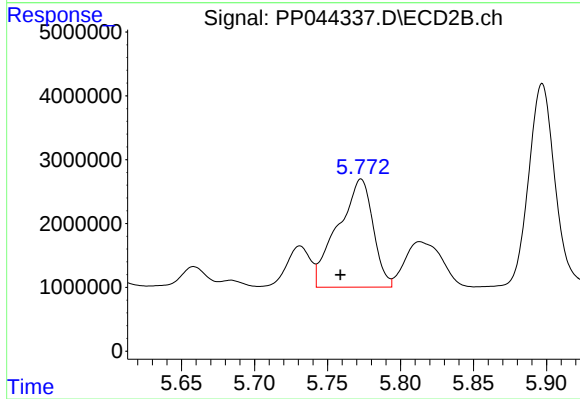
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 16709224
Conc: 232.27 ng/ml



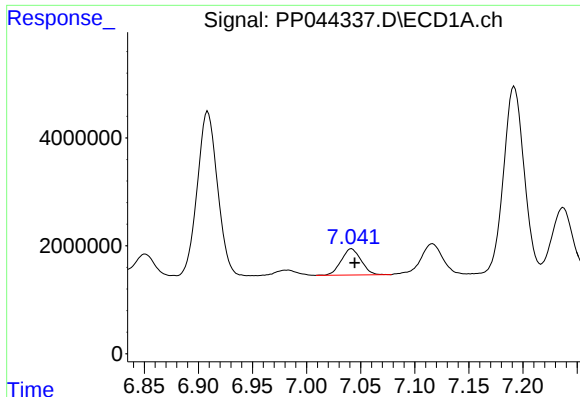
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 10298106
Conc: 88.01 ng/ml



#28 AR-1254-3

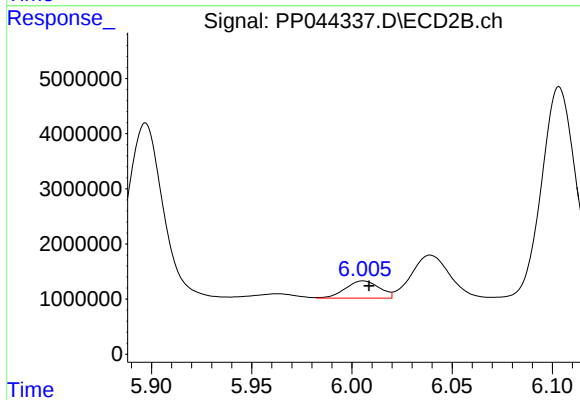
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 28336097
Conc: 245.95 ng/ml



#29 AR-1254-4

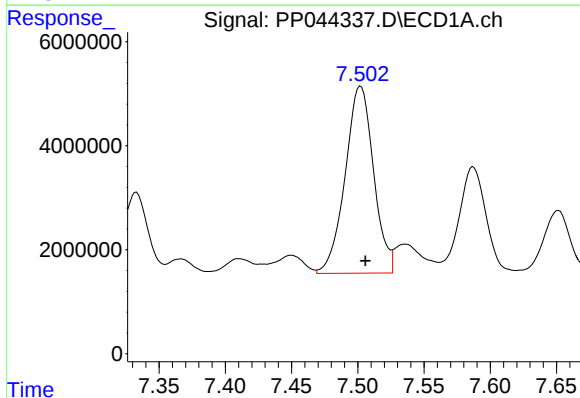
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 6239668
Conc: 77.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



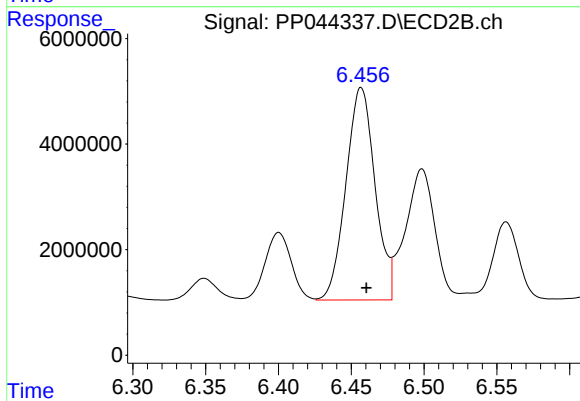
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 3685447
Conc: 48.95 ng/ml



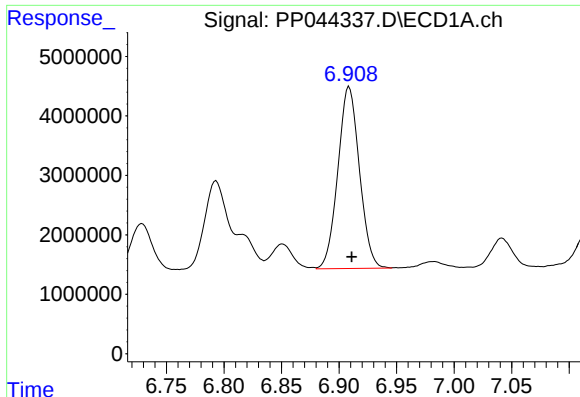
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 53641221
Conc: 616.24 ng/ml



#30 AR-1254-5

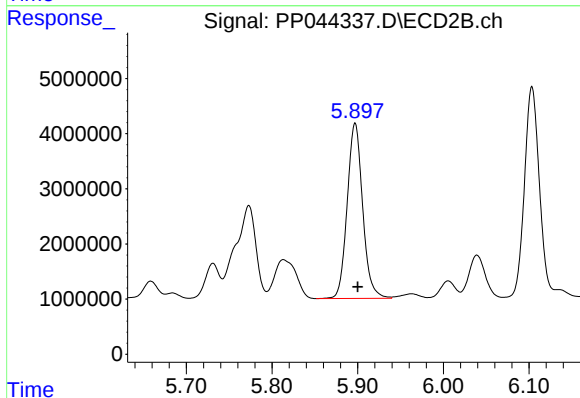
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 55998913
Conc: 513.84 ng/ml



#31 AR-1260-1

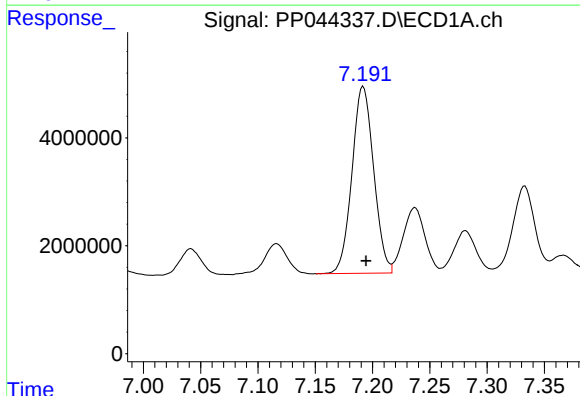
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 39909296
Conc: 454.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



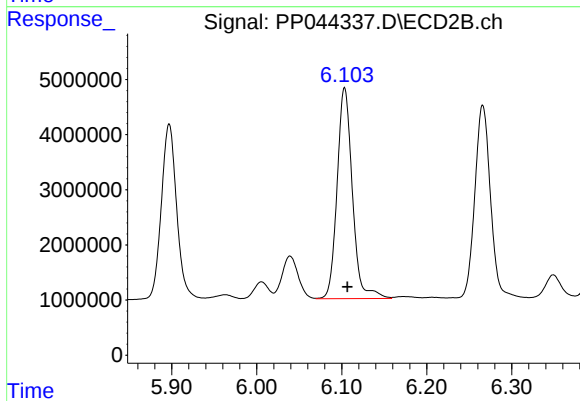
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 39952417
Conc: 498.05 ng/ml



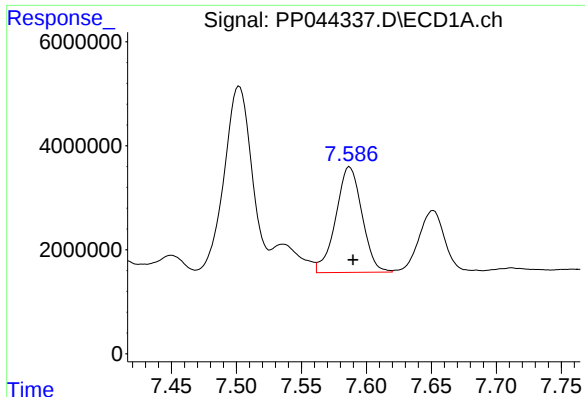
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 45531684
Conc: 473.99 ng/ml



#32 AR-1260-2

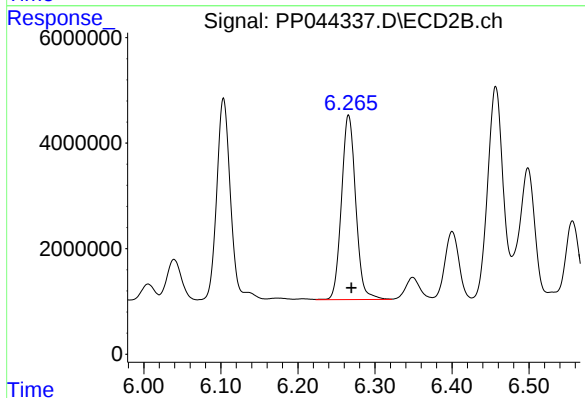
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 47911246
Conc: 486.39 ng/ml



#33 AR-1260-3

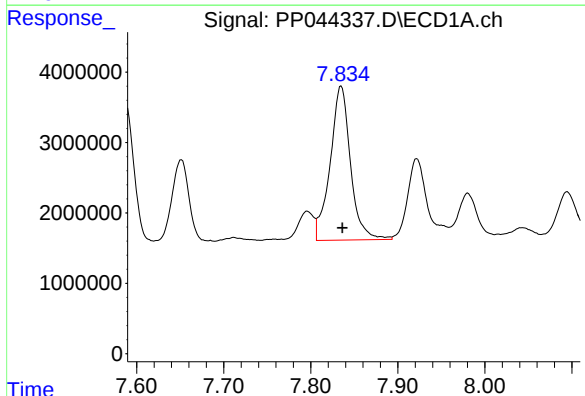
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 28466462
Conc: 438.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



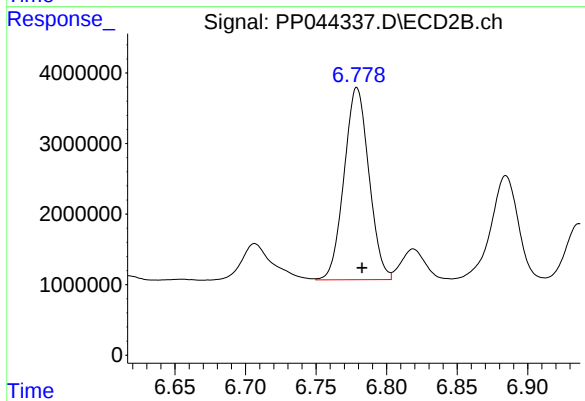
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 44778360
Conc: 482.79 ng/ml



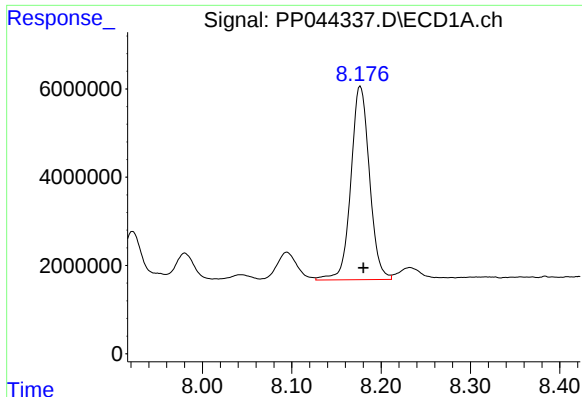
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 35676393
Conc: 457.41 ng/ml



#34 AR-1260-4

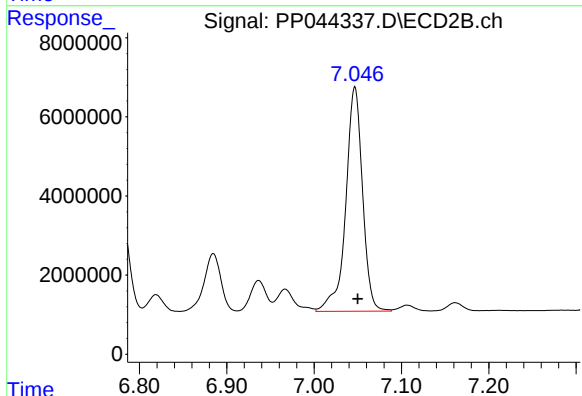
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 33396642
Conc: 468.37 ng/ml



#35 AR-1260-5

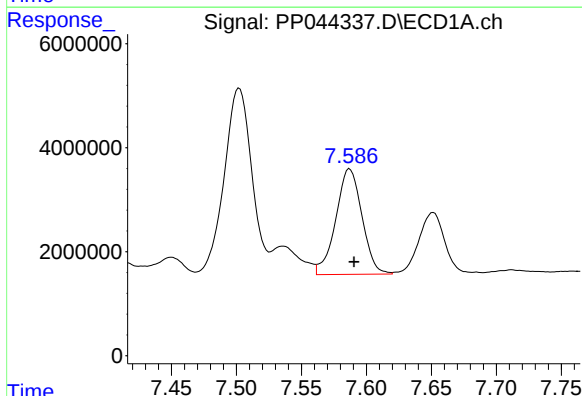
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 63447296
Conc: 452.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



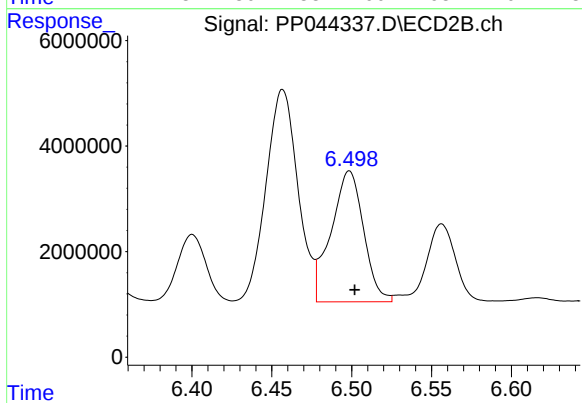
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 75754349
Conc: 458.79 ng/ml



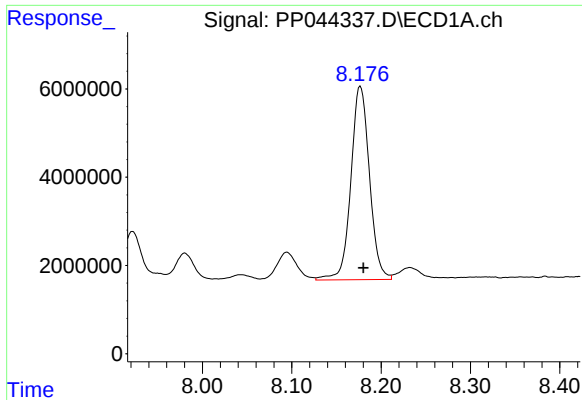
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 28466462
Conc: 281.65 ng/ml



#36 AR-1262-1

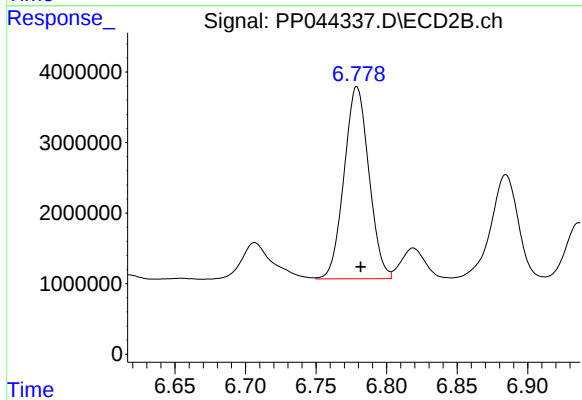
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 35120801
Conc: 338.42 ng/ml



#37 AR-1262-2

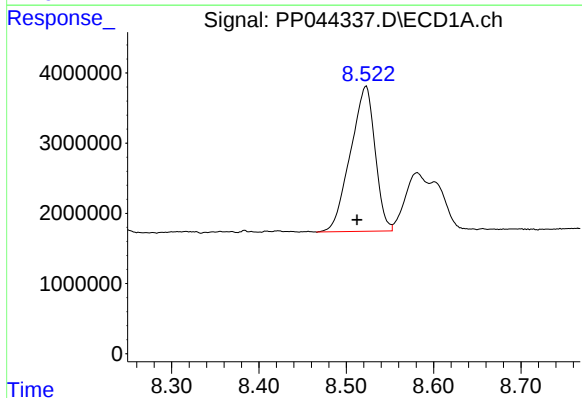
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 63447296
Conc: 382.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



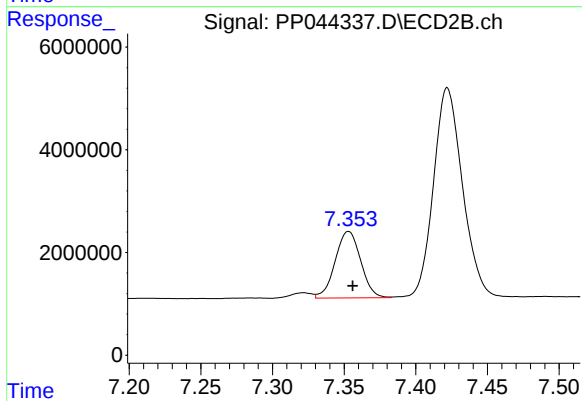
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 33396642
Conc: 348.93 ng/ml



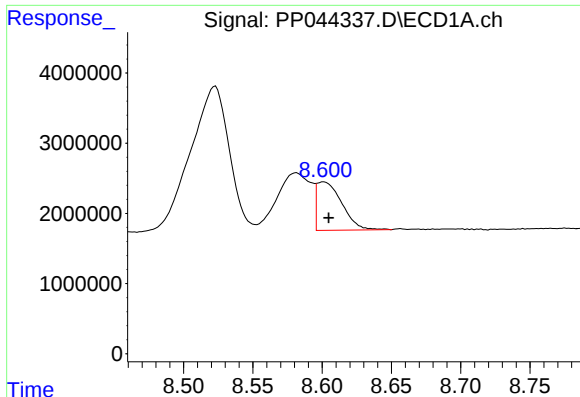
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 40472470
Conc: 361.62 ng/ml



#38 AR-1262-3

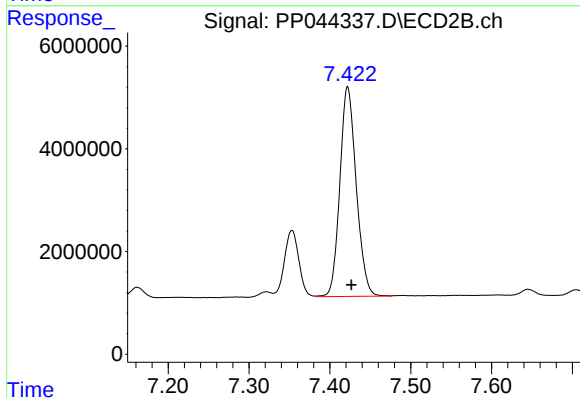
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 16061576
Conc: 203.60 ng/ml



#39 AR-1262-4

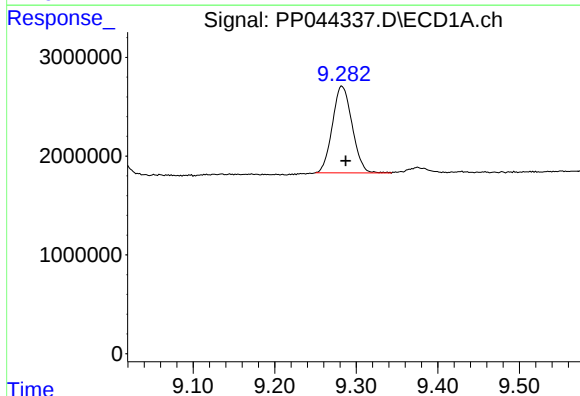
R.T.: 8.601 min
Delta R.T.: -0.003 min
Response: 8703646
Conc: 175.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



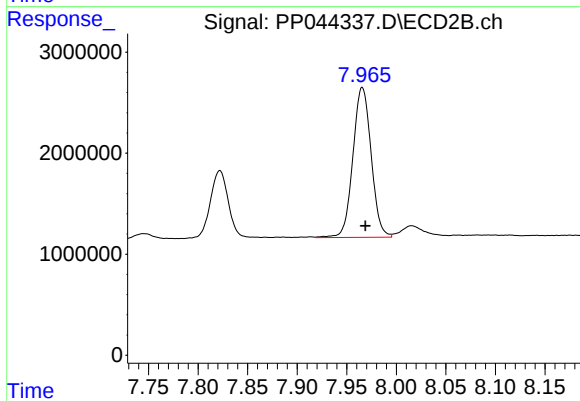
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 57588530
Conc: 398.75 ng/ml



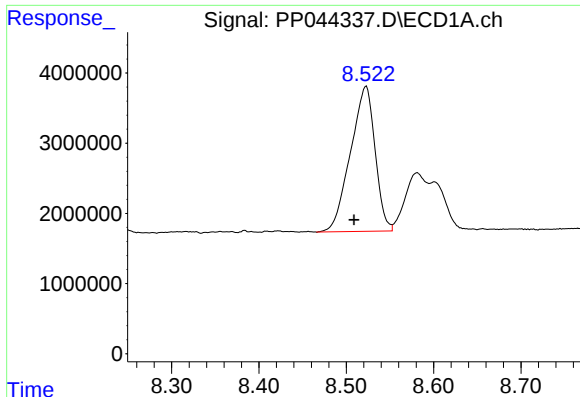
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 14713753
Conc: 257.79 ng/ml



#40 AR-1262-5

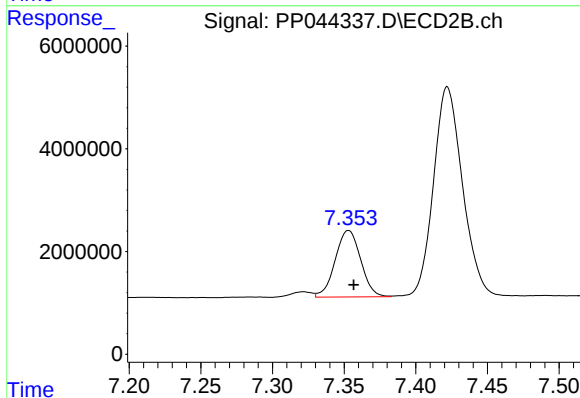
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 19033463
Conc: 265.85 ng/ml



#41 AR-1268-1

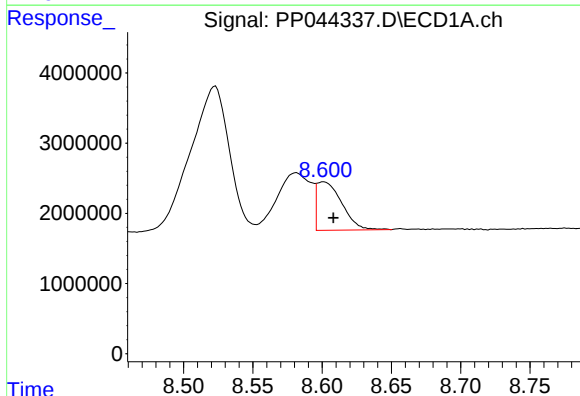
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 40472470
Conc: 207.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



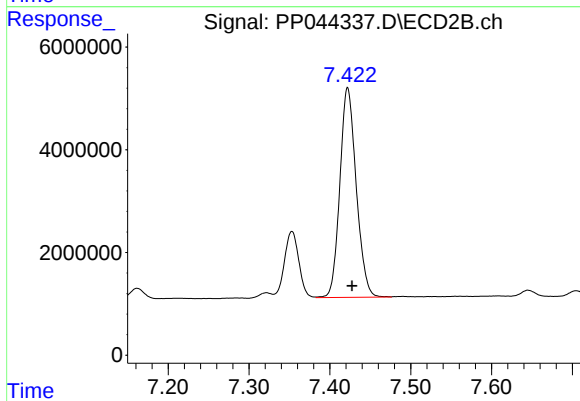
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 16061576
Conc: 70.62 ng/ml



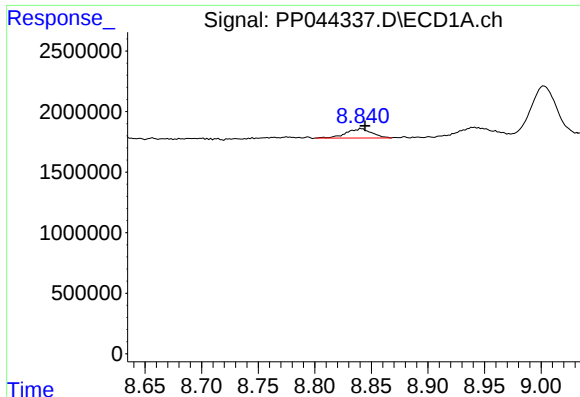
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 8703646
Conc: 47.78 ng/ml



#42 AR-1268-2

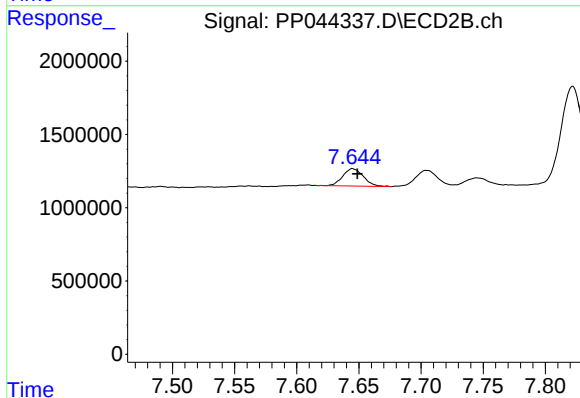
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 57588530
Conc: 281.11 ng/ml



#43 AR-1268-3

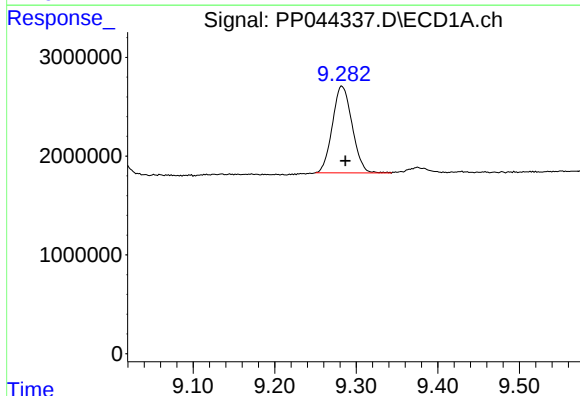
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 1215573
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



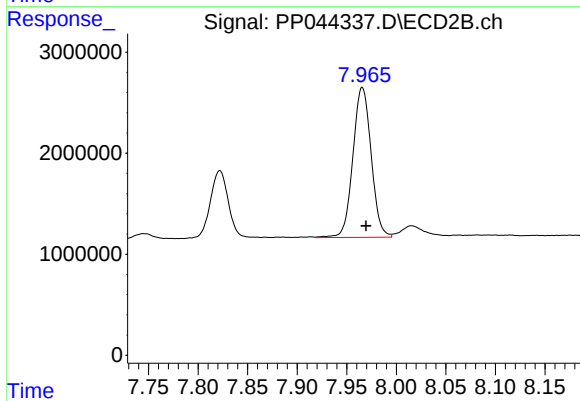
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 1359169
Conc: 7.78 ng/ml



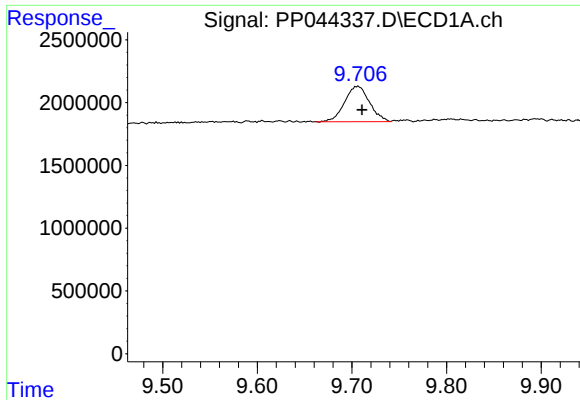
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.004 min
Response: 14713753
Conc: 235.17 ng/ml



#44 AR-1268-4

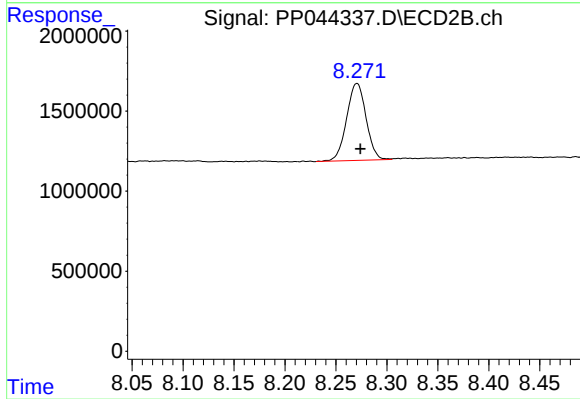
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 19033463
Conc: 234.55 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.004 min
Response: 5142664
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 6385401
Conc: 11.85 ng/ml