

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 19:14
 Operator : YP\AJ
 Sample : PB144628BSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:57:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.853	3.119	51834501	70378445	21.473	21.454
2)	SA Decachlor...	9.917f	8.425	33227220	60860564	22.580	25.515
Target Compounds							
3)	L1 AR-1016-1	5.095	4.247	36290713	57081304	481.938	496.857
4)	L1 AR-1016-2	5.118	4.265	54139827	86094960	475.447	507.438
5)	L1 AR-1016-3	5.184	4.448	32323471	45433277	452.170	518.969
6)	L1 AR-1016-4	5.289	4.496	27414768	35496697	455.986	509.862
7)	L1 AR-1016-5	5.608	4.719	25221869	43005280	476.358	505.631
8)	L2 AR-1221-1	4.074f	3.341	4467318	5828771	161.986	132.001
9)	L2 AR-1221-2	4.169	3.430	4443003	8670669	218.834	256.718
10)	L2 AR-1221-3	4.248	3.507	19979894	30868188	306.502	310.741
11)	L3 AR-1232-1	4.248	3.507	19979894	30868188	408.079	406.908
12)	L3 AR-1232-2	4.807f	4.297	27251501	7015958	1122.667	97.319 #
13)	L3 AR-1232-3	5.118f	4.448f	54139827	45433277	1146.257	1247.838
14)	L3 AR-1232-4	5.289f	4.570	27414768	14993962	1126.686	470.677 #
15)	L3 AR-1232-5	5.390f	4.719f	20908385	43005280	1256.626	1492.918
16)	L4 AR-1242-1	5.095	4.247	36290713	57081304	572.373	579.013
17)	L4 AR-1242-2	5.118	4.265	54139827	86094960	568.275	594.407
18)	L4 AR-1242-3	5.184	4.448	32323471	45433277	539.936	611.324
19)	L4 AR-1242-4	5.289	4.539	27414768	43219458	542.045	605.145
20)	L4 AR-1242-5	6.086	5.091	2518191	36713106	49.973	380.484 #
21)	L5 AR-1248-1	5.118	4.265	54139827	86094960	1295.363	1252.912
22)	L5 AR-1248-2	5.390f	4.496f	20908385	35496697	353.758	379.675
23)	L5 AR-1248-3	5.608f	4.570	25221869	14993962	361.079	153.591 #
24)	L5 AR-1248-4	6.045f	4.719f	2563504	43005280	33.431	365.325 #
25)	L5 AR-1248-5	6.086f	5.166	2518191	712522	32.376	5.847 #
26)	L6 AR-1254-1	6.015	5.091	16476982	36713106	283.667	190.259 #
27)	L6 AR-1254-2	6.252	5.251	21097791	36889672	171.187	221.529 #
28)	L6 AR-1254-3	6.652	5.694	9976178	69236694	75.395	277.670 #
29)	L6 AR-1254-4	6.964	5.928	6906011	7520662	69.483	43.833 #
30)	L6 AR-1254-5	7.422	6.375	67207969	137.7E6	764.137	631.270
31)	L7 AR-1260-1	6.830	5.817	46368339	94589796	549.457	594.435
32)	L7 AR-1260-2	7.112	6.024	61635402	131.2E6	612.122	644.914
33)	L7 AR-1260-3	7.506	6.184	44380735	109.7E6	547.830	642.239
34)	L7 AR-1260-4	7.754	6.693	44094998	80087443	553.604	551.020
35)	L7 AR-1260-5	8.092	6.962	84755250	203.0E6	533.577	578.055
36)	L8 AR-1262-1	7.506f	6.415f	44380735	107.8E6	367.182	436.313
37)	L8 AR-1262-2	8.092f	6.734f	84755250	9059910	440.725	46.872 #
38)	L8 AR-1262-3	8.432	7.265f	49805618	44237659	370.960	272.460 #
39)	L8 AR-1262-4	8.510f	7.335f	10627086	147.9E6	168.733	516.531 #
40)	L8 AR-1262-5	9.226f	7.878f	349025	45188913	5.059	344.410 #
41)	L9 AR-1268-1	8.432	7.265f	49805618	44237659	207.197	92.320 #

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 Acq On : 08 May 2022 19:14
 Operator : YP\AJ
 Sample : PB144628BSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

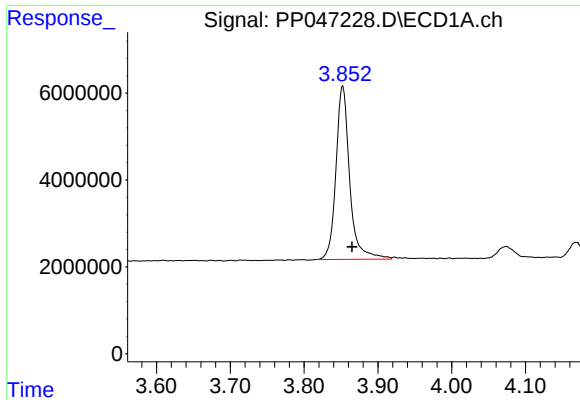
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:57:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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 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	8.510f	7.335f	10627086	147.9E6	47.998	349.275 #
43) L9	AR-1268-3	8.741f	7.551f	1767179	8153914	9.200	23.053 #
44) L9	AR-1268-4	9.226f	7.878f	349025	45188913	4.524	307.286 #
45) L9	AR-1268-5	0.000	8.174f	0	11964744	N.D.	11.701 #

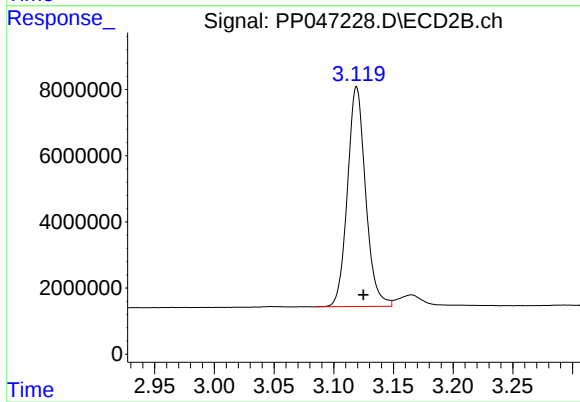
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

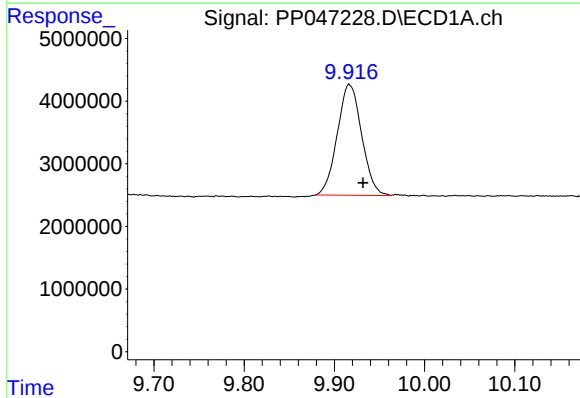
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 51834501
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



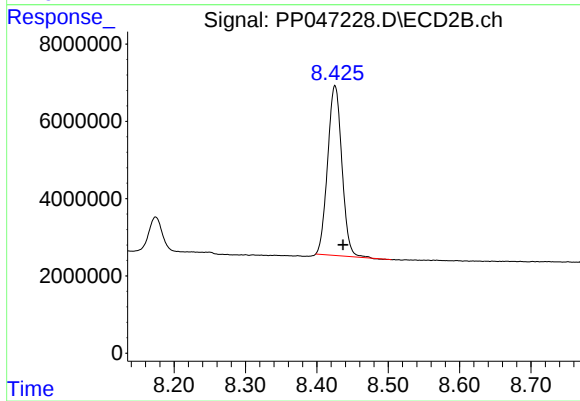
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 70378445
Conc: 21.45 ng/ml



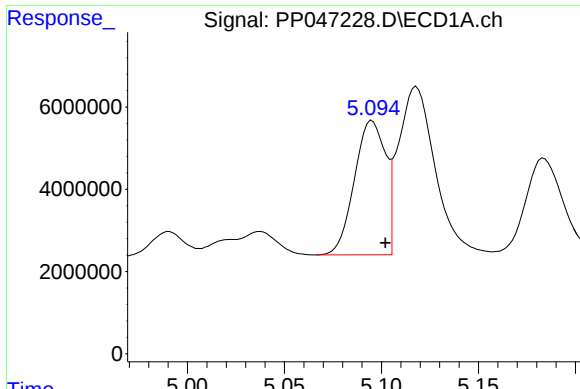
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.015 min
Response: 33227220
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

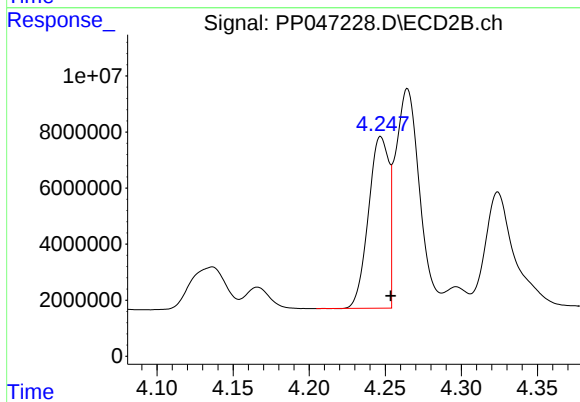
R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 60860564
Conc: 25.51 ng/ml



#3 AR-1016-1

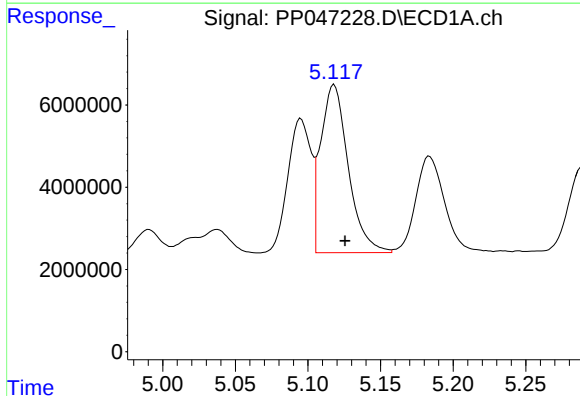
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 36290713
Conc: 481.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



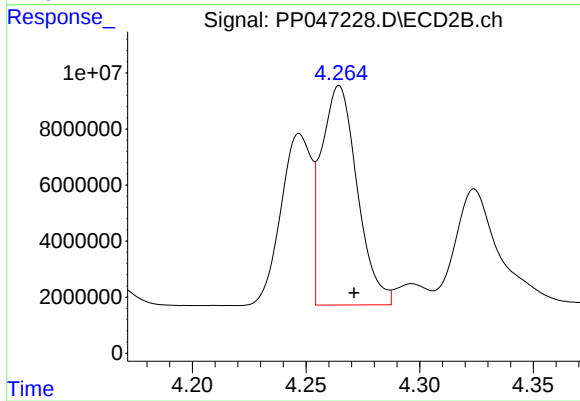
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 57081304
Conc: 496.86 ng/ml



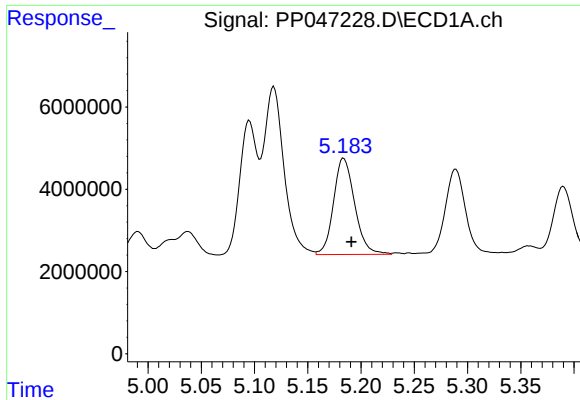
#4 AR-1016-2

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 54139827
Conc: 475.45 ng/ml



#4 AR-1016-2

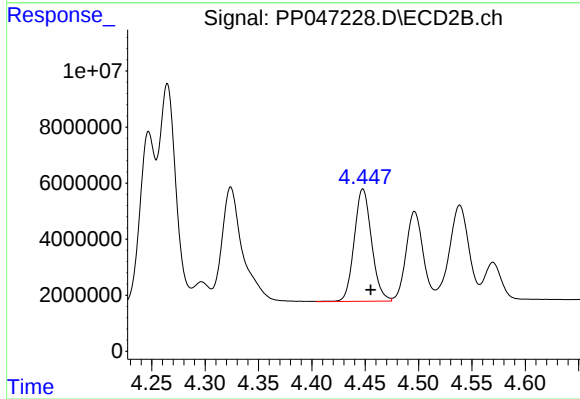
R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 86094960
Conc: 507.44 ng/ml



#5 AR-1016-3

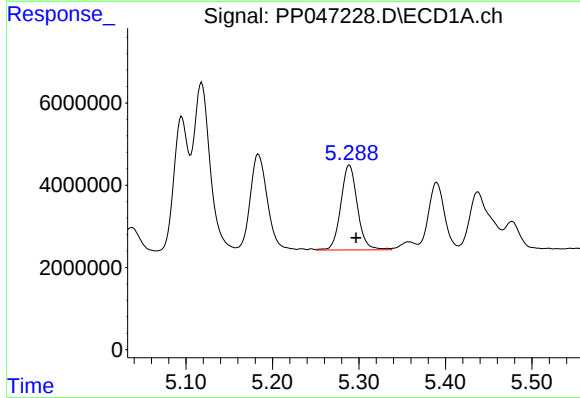
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 32323471
Conc: 452.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



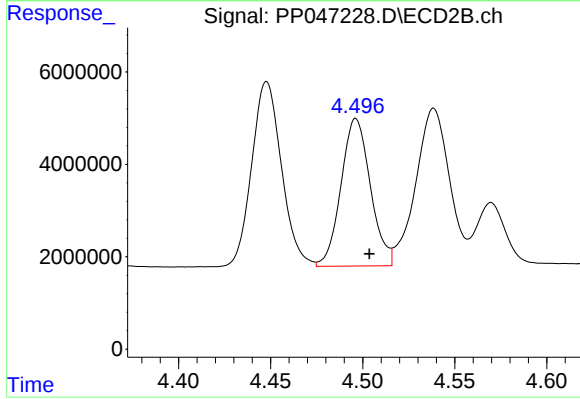
#5 AR-1016-3

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 45433277
Conc: 518.97 ng/ml



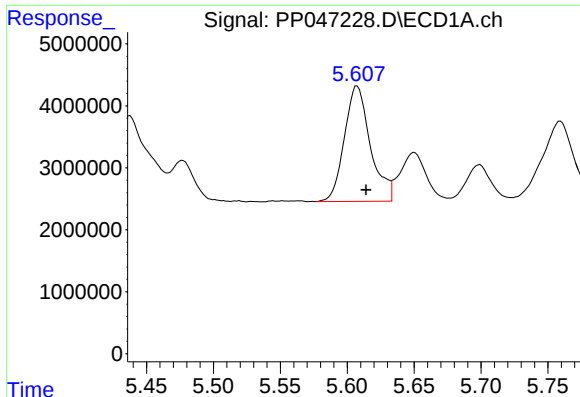
#6 AR-1016-4

R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 27414768
Conc: 455.99 ng/ml



#6 AR-1016-4

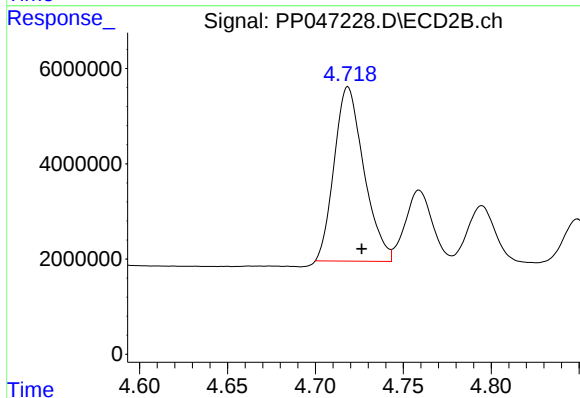
R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 35496697
Conc: 509.86 ng/ml



#7 AR-1016-5

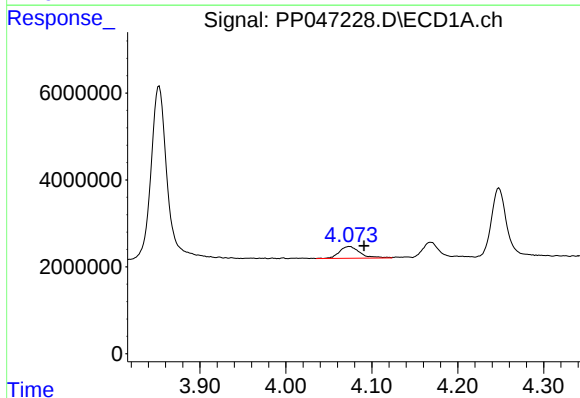
R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 25221869
Conc: 476.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



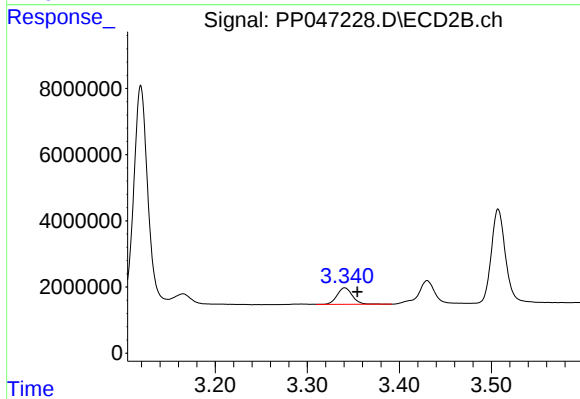
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 43005280
Conc: 505.63 ng/ml



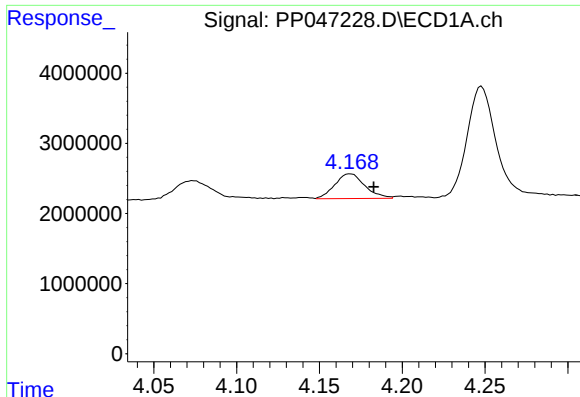
#8 AR-1221-1

R.T.: 4.074 min
Delta R.T.: -0.017 min
Response: 4467318
Conc: 161.99 ng/ml



#8 AR-1221-1

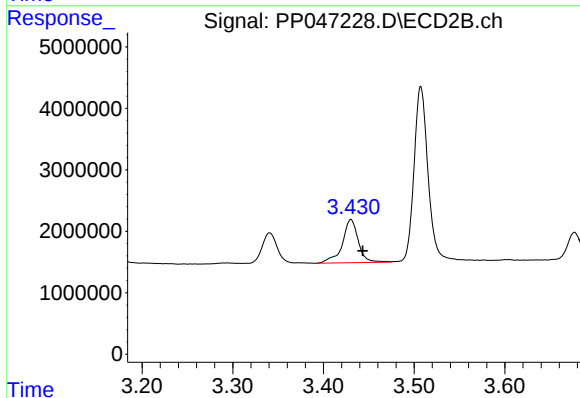
R.T.: 3.341 min
Delta R.T.: -0.014 min
Response: 5828771
Conc: 132.00 ng/ml



#9 AR-1221-2

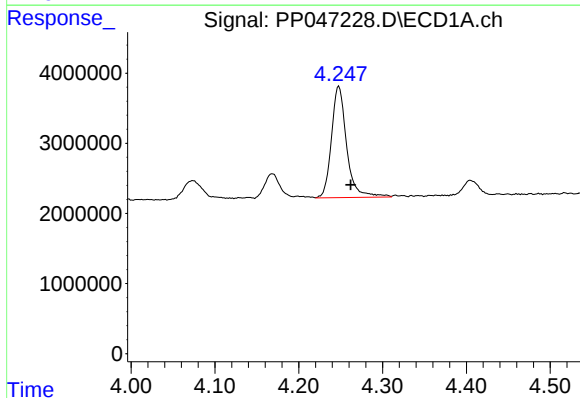
R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 4443003
Conc: 218.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



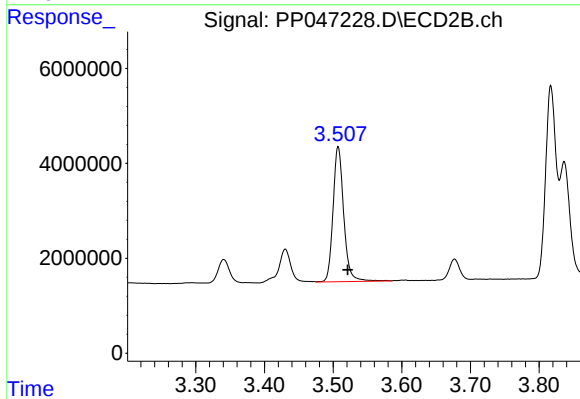
#9 AR-1221-2

R.T.: 3.430 min
Delta R.T.: -0.013 min
Response: 8670669
Conc: 256.72 ng/ml



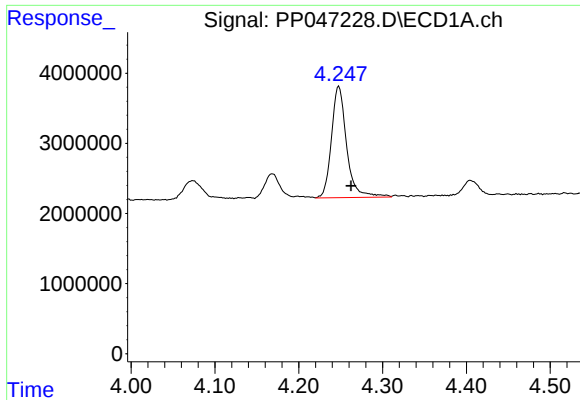
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 19979894
Conc: 306.50 ng/ml



#10 AR-1221-3

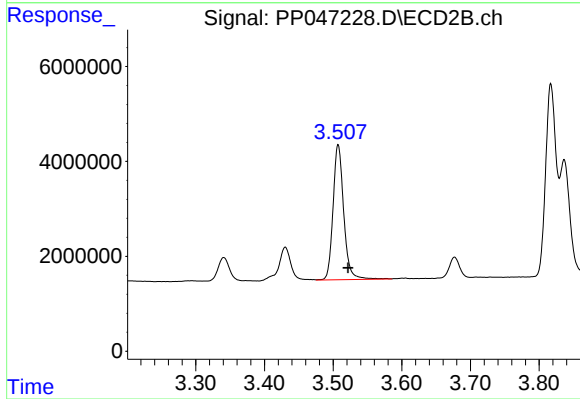
R.T.: 3.507 min
Delta R.T.: -0.014 min
Response: 30868188
Conc: 310.74 ng/ml



#11 AR-1232-1

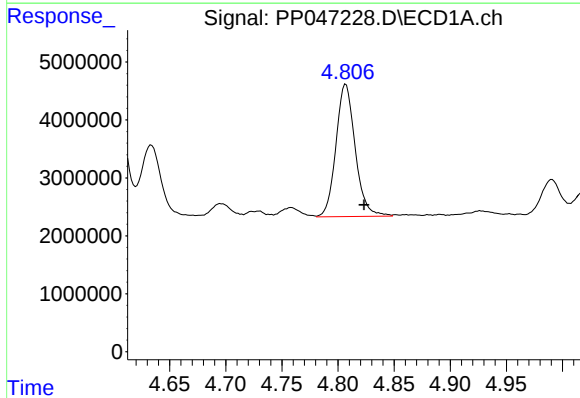
R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 19979894
Conc: 408.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



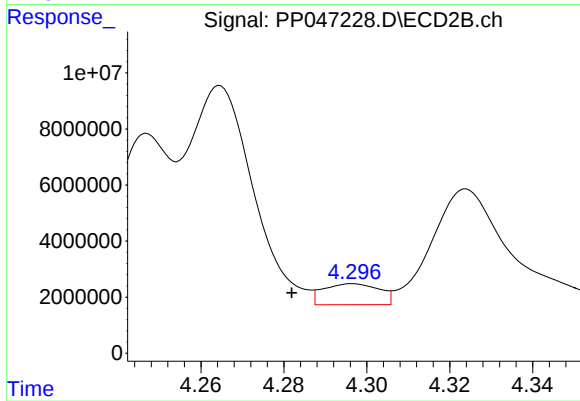
#11 AR-1232-1

R.T.: 3.507 min
Delta R.T.: -0.014 min
Response: 30868188
Conc: 406.91 ng/ml



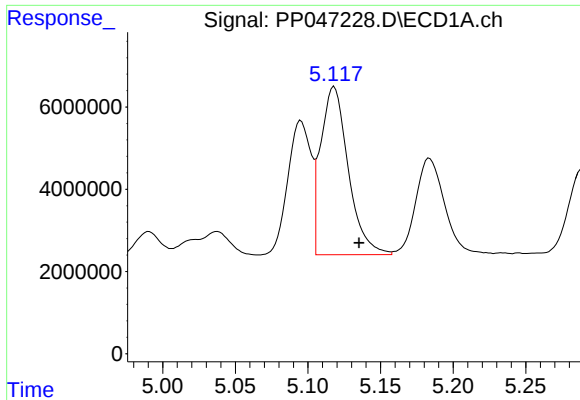
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.016 min
Response: 27251501
Conc: 1122.67 ng/ml



#12 AR-1232-2

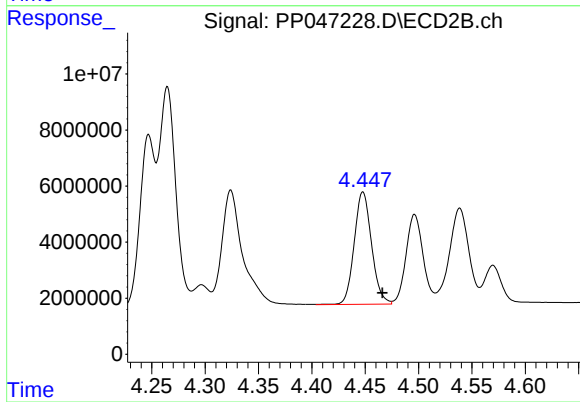
R.T.: 4.297 min
Delta R.T.: 0.015 min
Response: 7015958
Conc: 97.32 ng/ml



#13 AR-1232-3

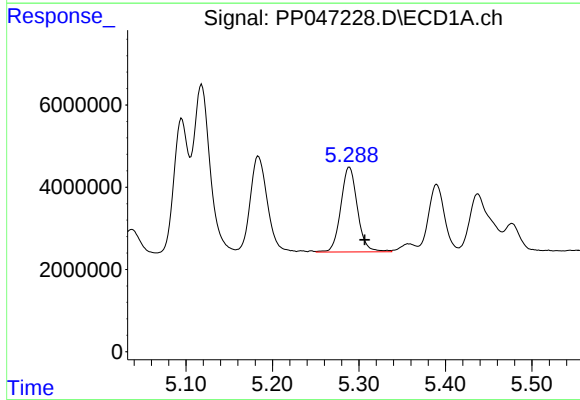
R.T.: 5.118 min
Delta R.T.: -0.017 min
Response: 54139827
Conc: 1146.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



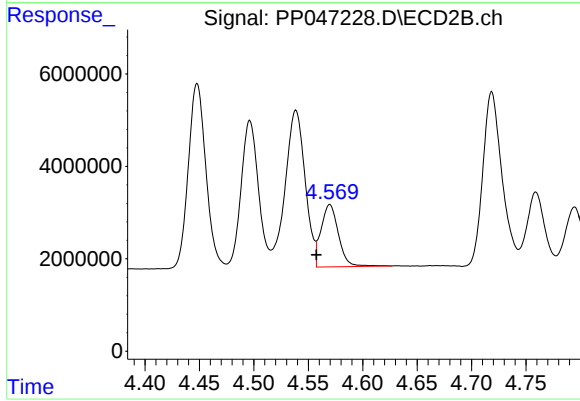
#13 AR-1232-3

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 45433277
Conc: 1247.84 ng/ml



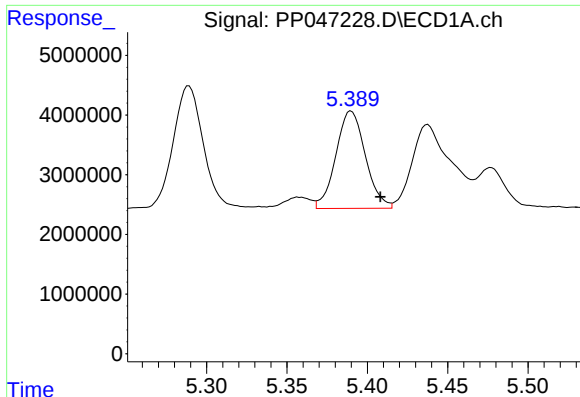
#14 AR-1232-4

R.T.: 5.289 min
Delta R.T.: -0.018 min
Response: 27414768
Conc: 1126.69 ng/ml



#14 AR-1232-4

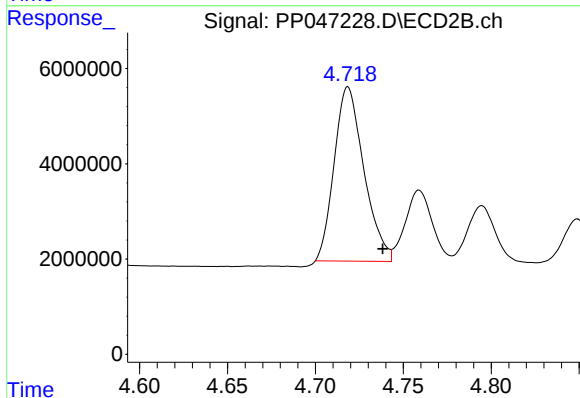
R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 14993962
Conc: 470.68 ng/ml



#15 AR-1232-5

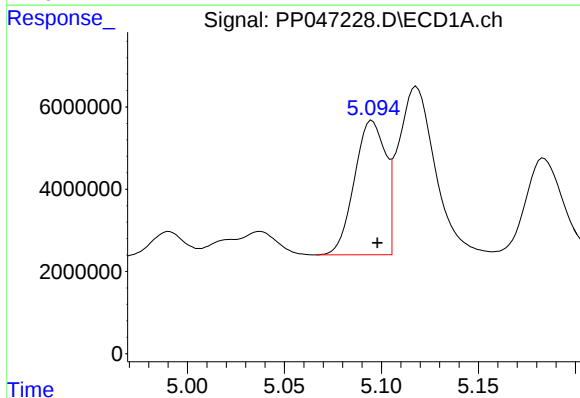
R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 20908385
Conc: 1256.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



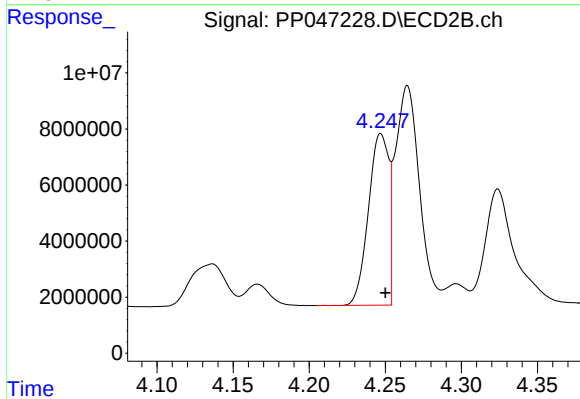
#15 AR-1232-5

R.T.: 4.719 min
Delta R.T.: -0.020 min
Response: 43005280
Conc: 1492.92 ng/ml



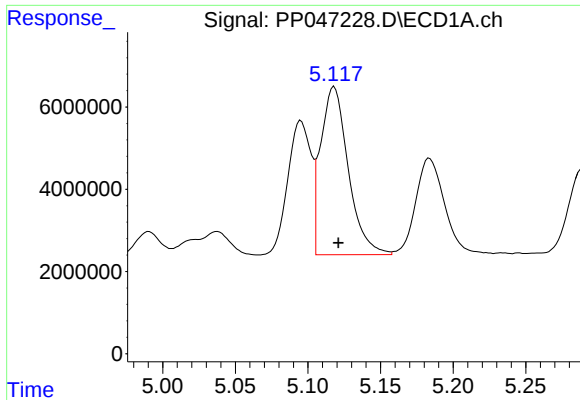
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 36290713
Conc: 572.37 ng/ml



#16 AR-1242-1

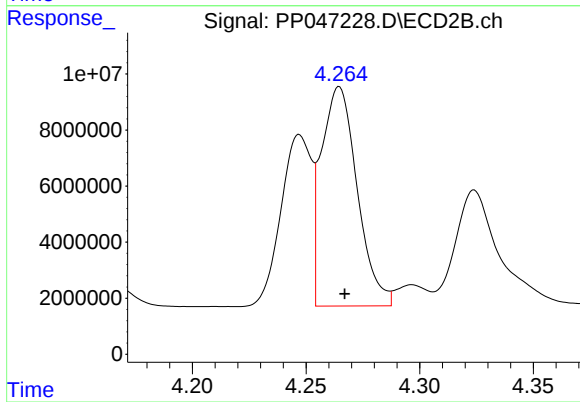
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 57081304
Conc: 579.01 ng/ml



#17 AR-1242-2

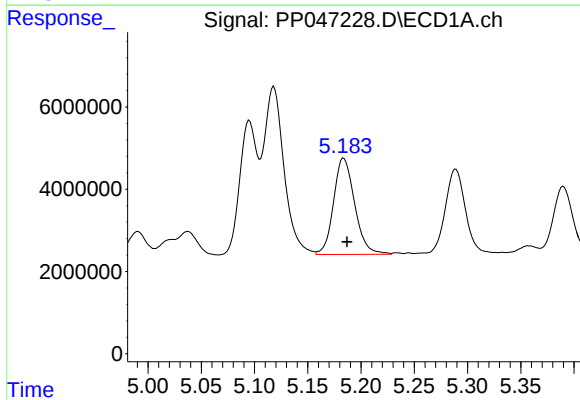
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 54139827
Conc: 568.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



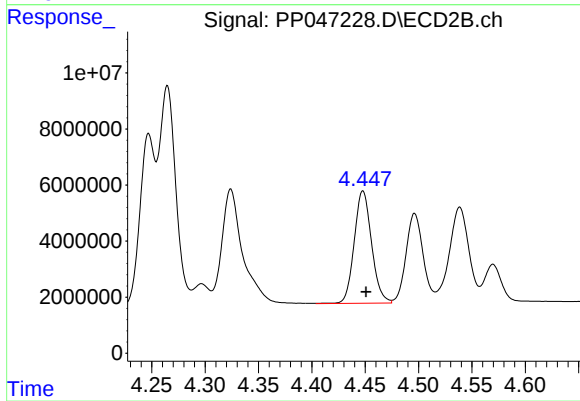
#17 AR-1242-2

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 86094960
Conc: 594.41 ng/ml



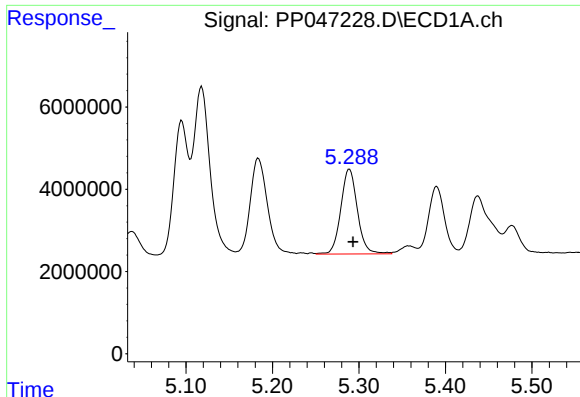
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 32323471
Conc: 539.94 ng/ml



#18 AR-1242-3

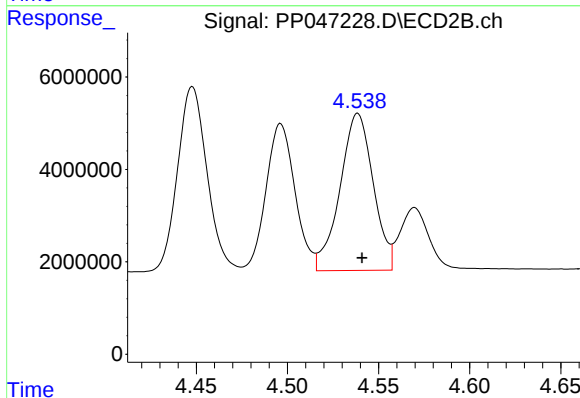
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 45433277
Conc: 611.32 ng/ml



#19 AR-1242-4

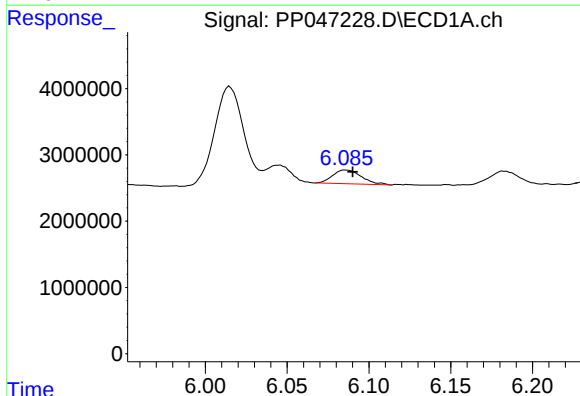
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 27414768
Conc: 542.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



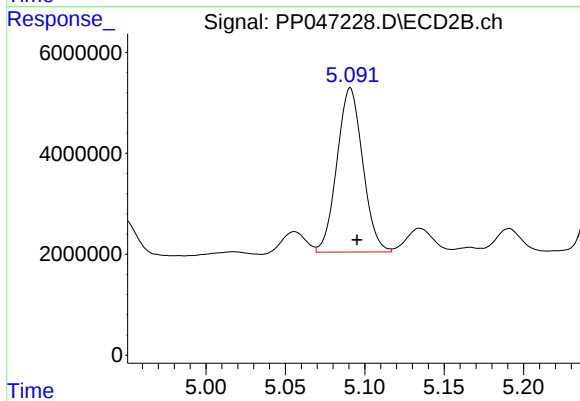
#19 AR-1242-4

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 43219458
Conc: 605.14 ng/ml



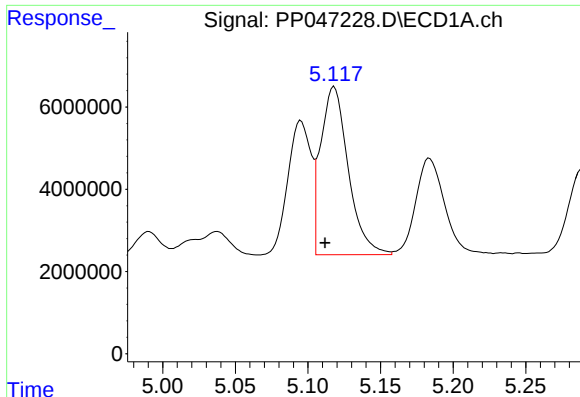
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 2518191
Conc: 49.97 ng/ml



#20 AR-1242-5

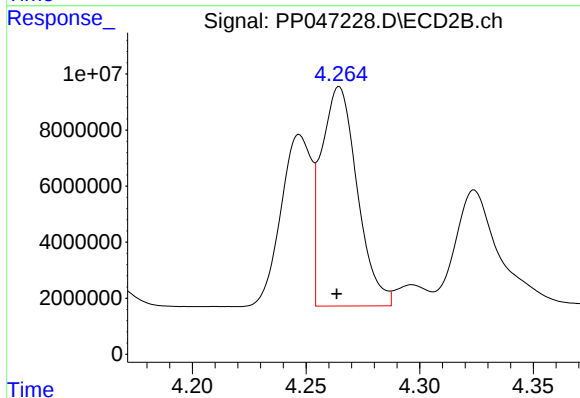
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 36713106
Conc: 380.48 ng/ml



#21 AR-1248-1

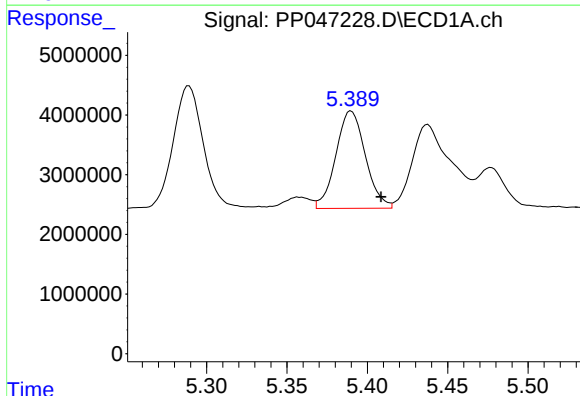
R.T.: 5.118 min
Delta R.T.: 0.006 min
Response: 54139827
Conc: 1295.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



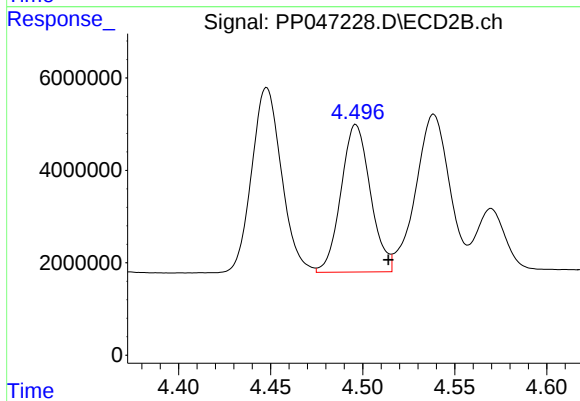
#21 AR-1248-1

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 86094960
Conc: 1252.91 ng/ml



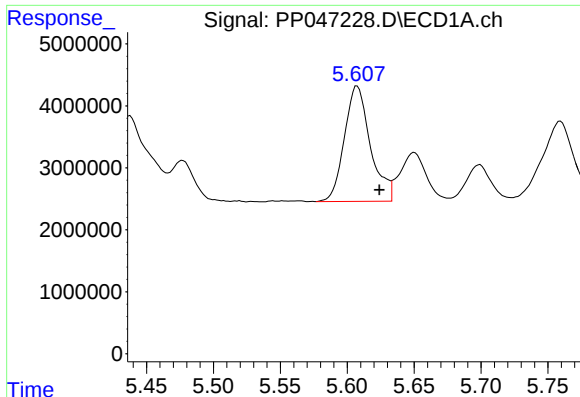
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 20908385
Conc: 353.76 ng/ml



#22 AR-1248-2

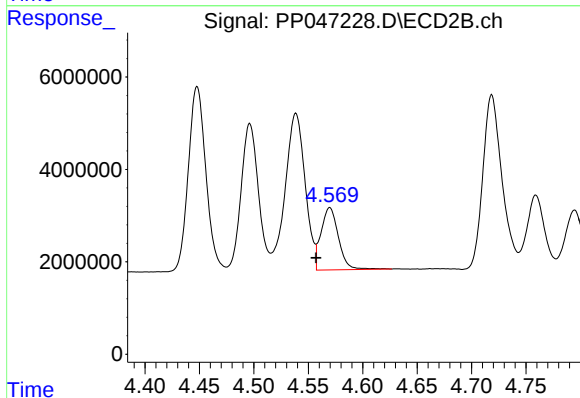
R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 35496697
Conc: 379.68 ng/ml



#23 AR-1248-3

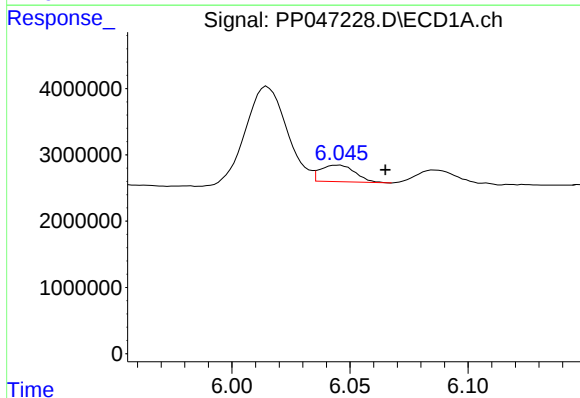
R.T.: 5.608 min
Delta R.T.: -0.017 min
Response: 25221869
Conc: 361.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



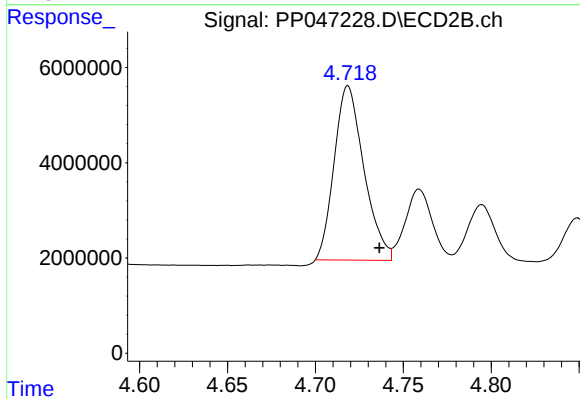
#23 AR-1248-3

R.T.: 4.570 min
Delta R.T.: 0.013 min
Response: 14993962
Conc: 153.59 ng/ml



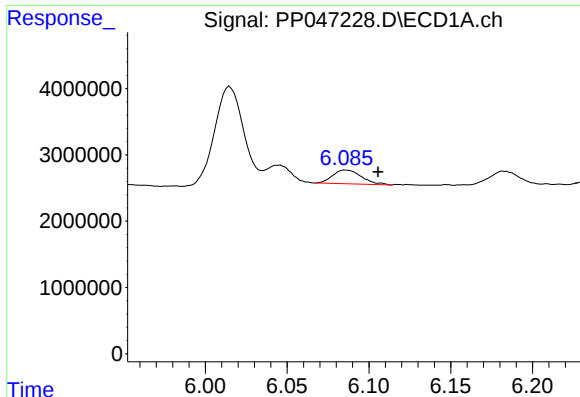
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: -0.020 min
Response: 2563504
Conc: 33.43 ng/ml



#24 AR-1248-4

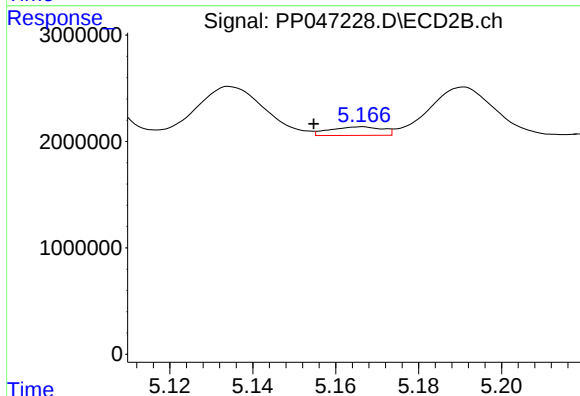
R.T.: 4.719 min
Delta R.T.: -0.018 min
Response: 43005280
Conc: 365.33 ng/ml



#25 AR-1248-5

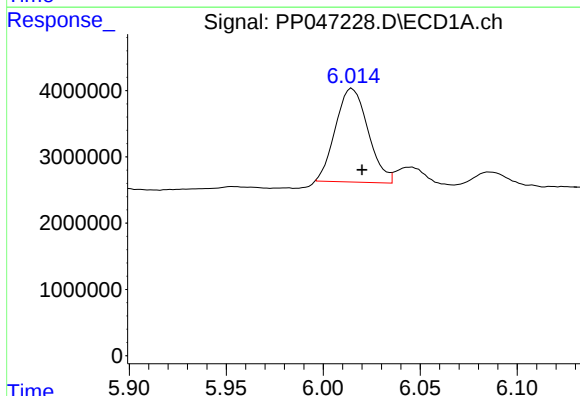
R.T.: 6.086 min
Delta R.T.: -0.020 min
Response: 2518191
Conc: 32.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



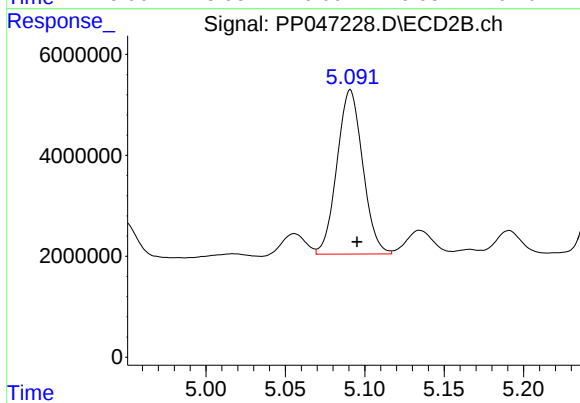
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 712522
Conc: 5.85 ng/ml



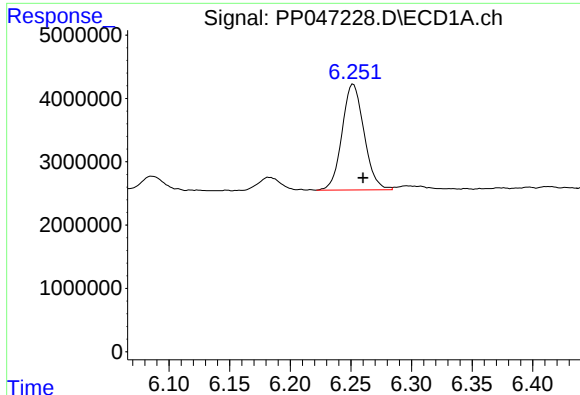
#26 AR-1254-1

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 16476982
Conc: 283.67 ng/ml



#26 AR-1254-1

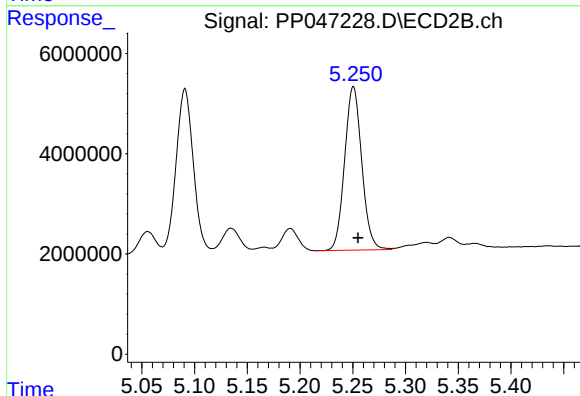
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 36713106
Conc: 190.26 ng/ml



#27 AR-1254-2

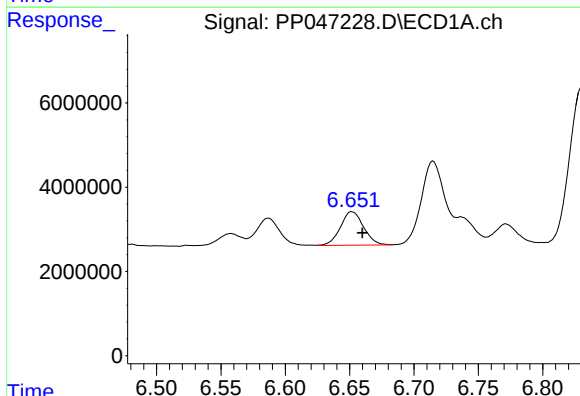
R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 21097791
Conc: 171.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



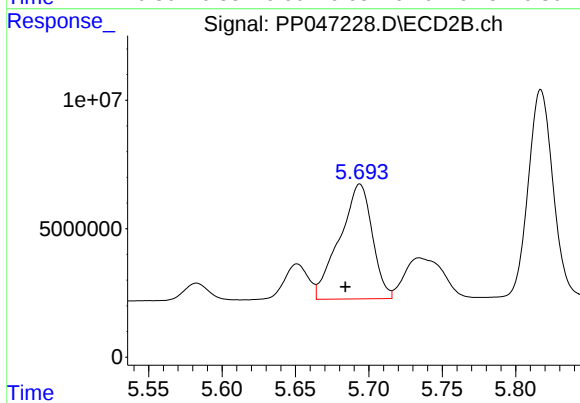
#27 AR-1254-2

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 36889672
Conc: 221.53 ng/ml



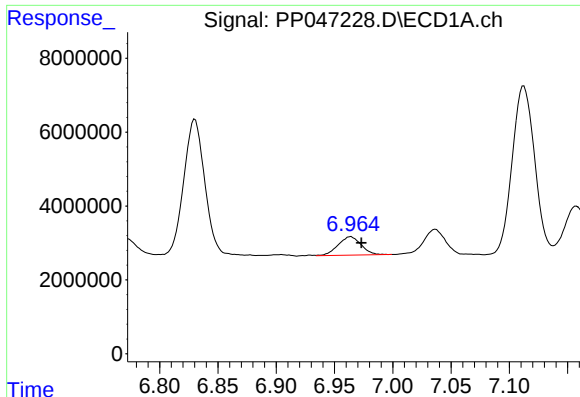
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 9976178
Conc: 75.39 ng/ml



#28 AR-1254-3

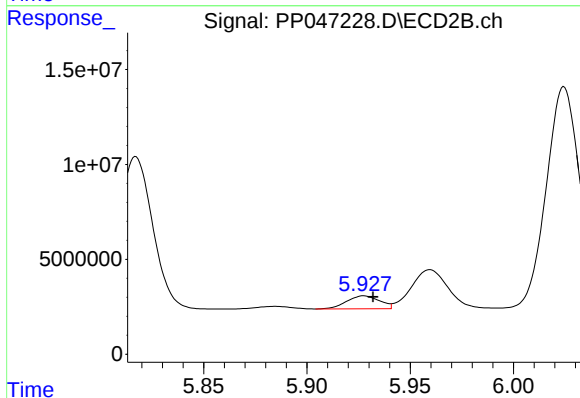
R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 69236694
Conc: 277.67 ng/ml



#29 AR-1254-4

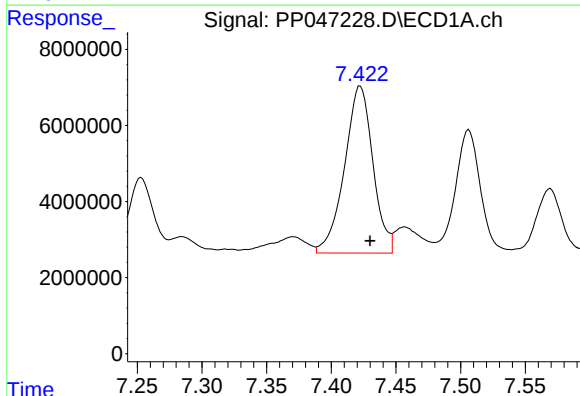
R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 6906011
Conc: 69.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



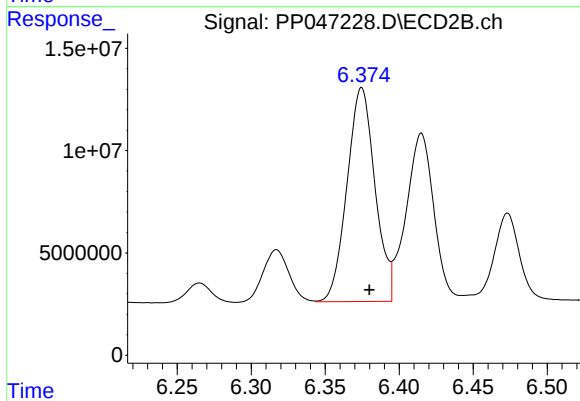
#29 AR-1254-4

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 7520662
Conc: 43.83 ng/ml



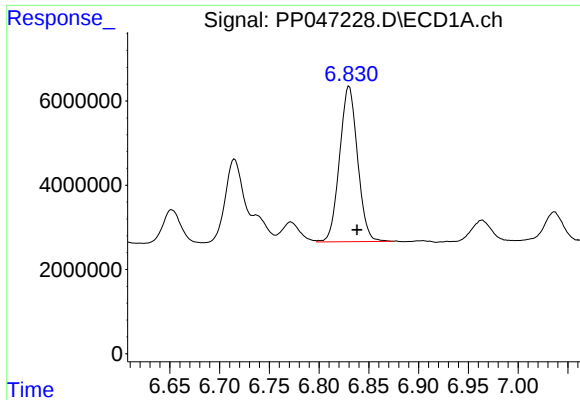
#30 AR-1254-5

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 67207969
Conc: 764.14 ng/ml



#30 AR-1254-5

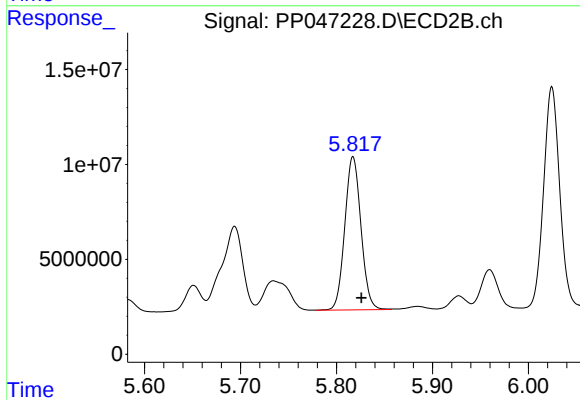
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 137745059
Conc: 631.27 ng/ml



#31 AR-1260-1

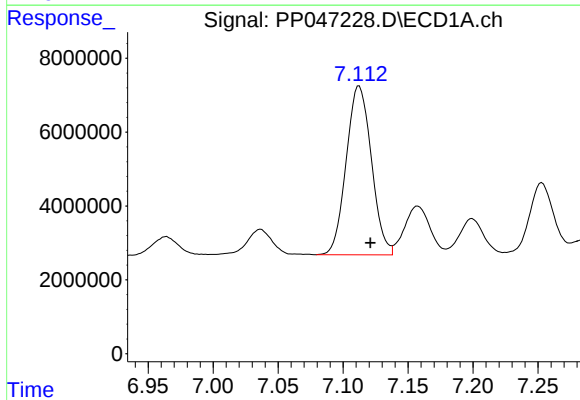
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 46368339
Conc: 549.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



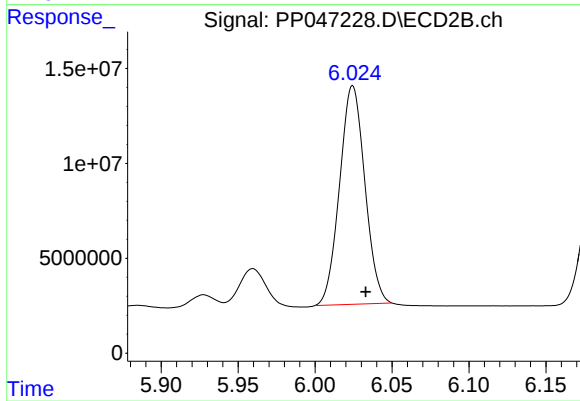
#31 AR-1260-1

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 94589796
Conc: 594.44 ng/ml



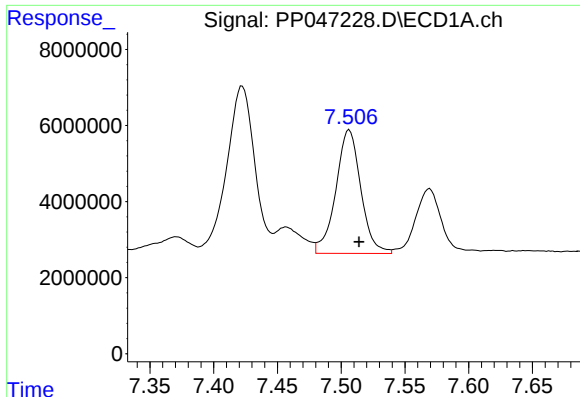
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 61635402
Conc: 612.12 ng/ml



#32 AR-1260-2

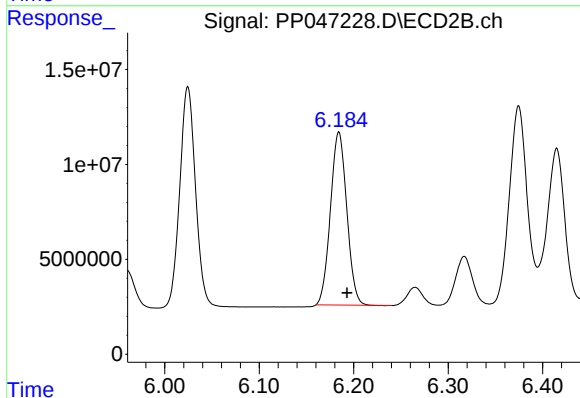
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 131185369
Conc: 644.91 ng/ml



#33 AR-1260-3

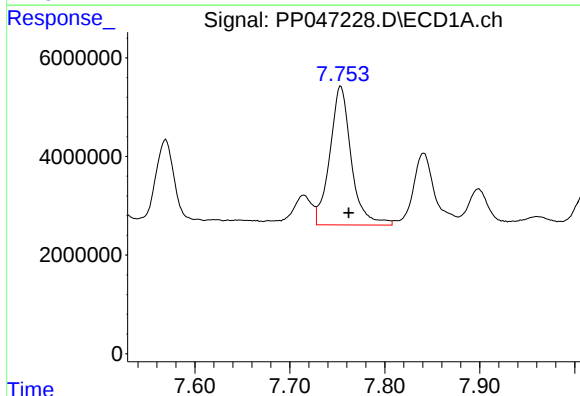
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 44380735
Conc: 547.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



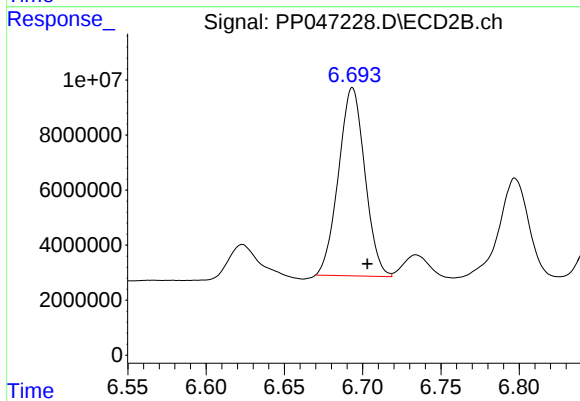
#33 AR-1260-3

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 109704916
Conc: 642.24 ng/ml



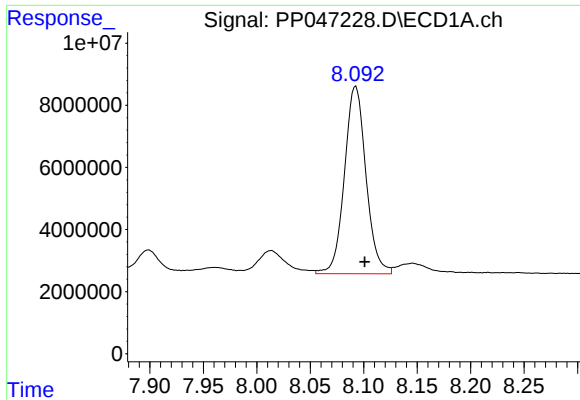
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 44094998
Conc: 553.60 ng/ml



#34 AR-1260-4

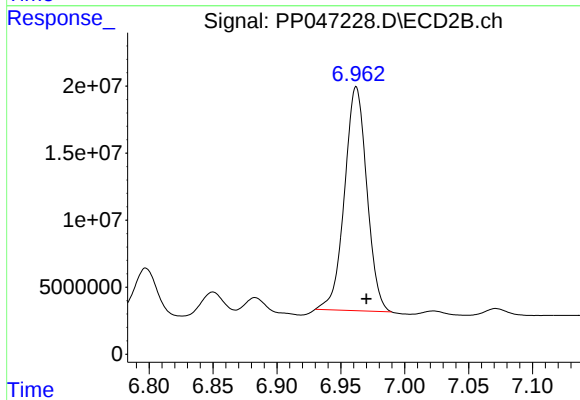
R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 80087443
Conc: 551.02 ng/ml



#35 AR-1260-5

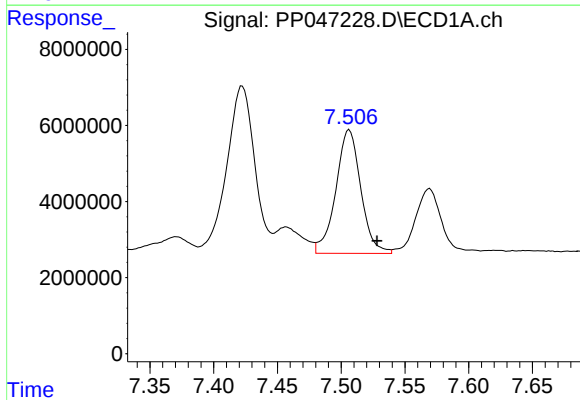
R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 84755250
Conc: 533.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



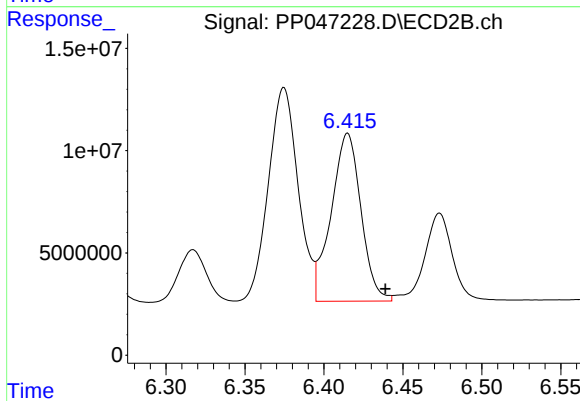
#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 202968960
Conc: 578.05 ng/ml



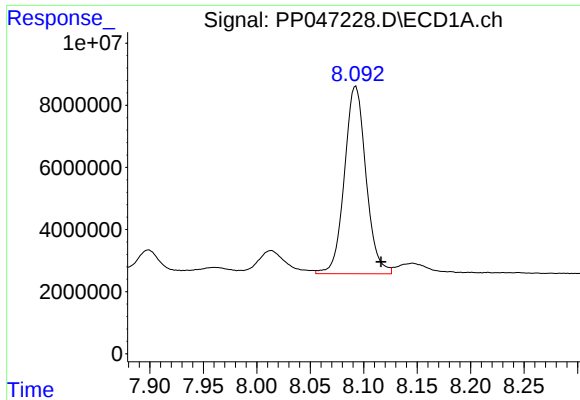
#36 AR-1262-1

R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 44380735
Conc: 367.18 ng/ml



#36 AR-1262-1

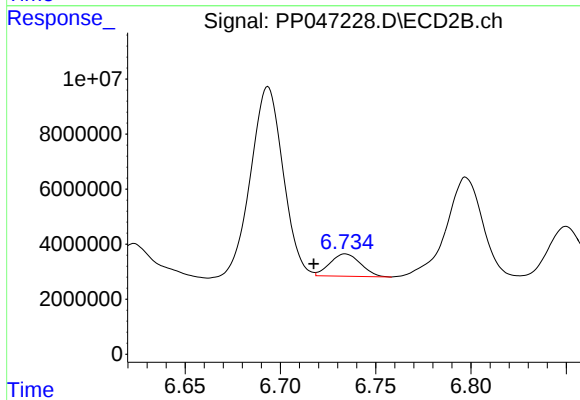
R.T.: 6.415 min
Delta R.T.: -0.024 min
Response: 107783548
Conc: 436.31 ng/ml



#37 AR-1262-2

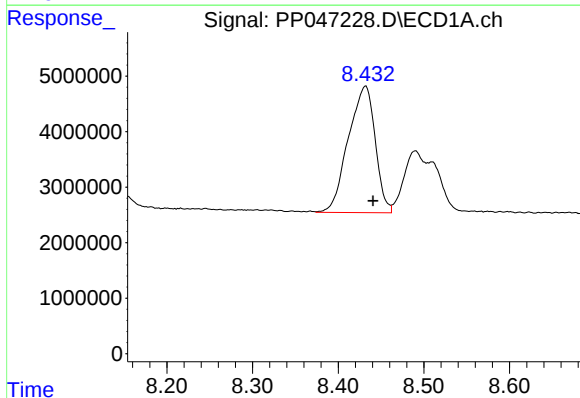
R.T.: 8.092 min
Delta R.T.: -0.024 min
Response: 84755250
Conc: 440.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



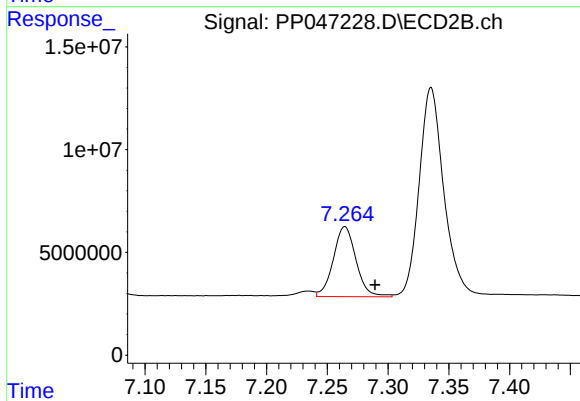
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: 0.017 min
Response: 9059910
Conc: 46.87 ng/ml



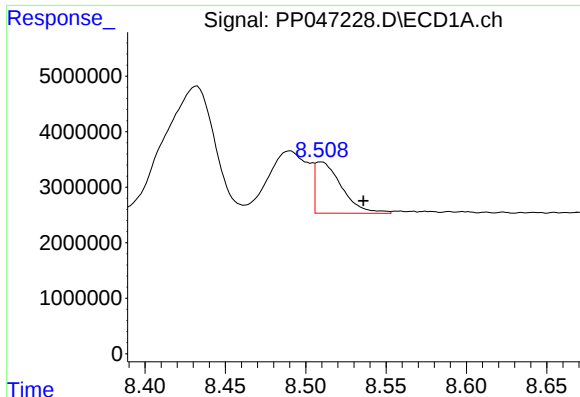
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: -0.009 min
Response: 49805618
Conc: 370.96 ng/ml



#38 AR-1262-3

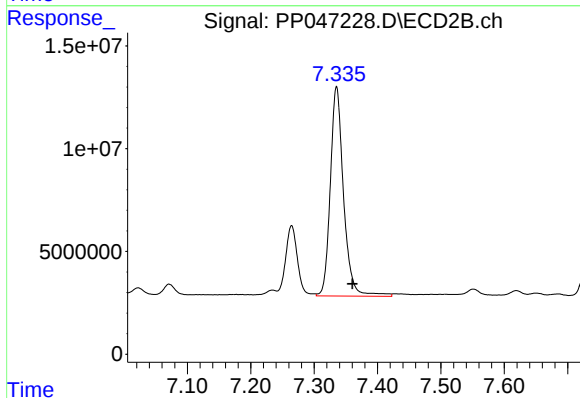
R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 44237659
Conc: 272.46 ng/ml



#39 AR-1262-4

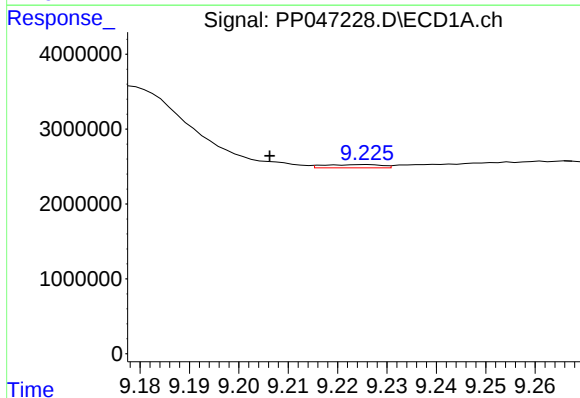
R.T.: 8.510 min
Delta R.T.: -0.026 min
Response: 10627086
Conc: 168.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



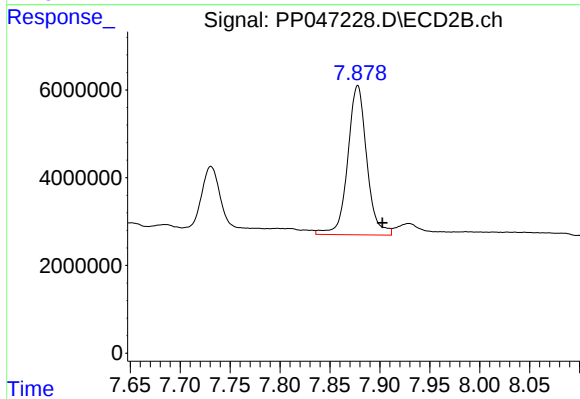
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.025 min
Response: 147933859
Conc: 516.53 ng/ml



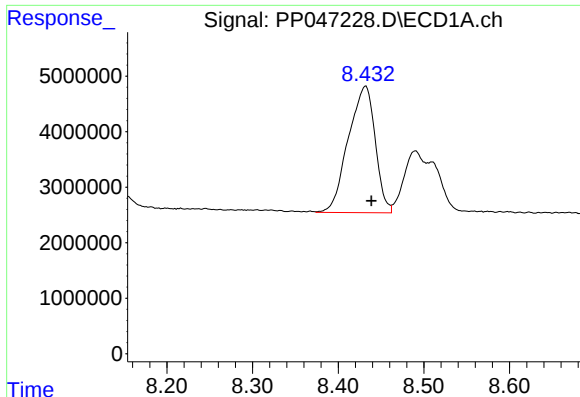
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: 0.019 min
Response: 349025
Conc: 5.06 ng/ml



#40 AR-1262-5

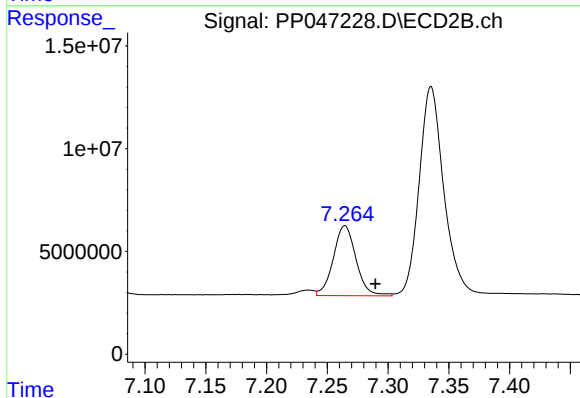
R.T.: 7.878 min
Delta R.T.: -0.025 min
Response: 45188913
Conc: 344.41 ng/ml



#41 AR-1268-1

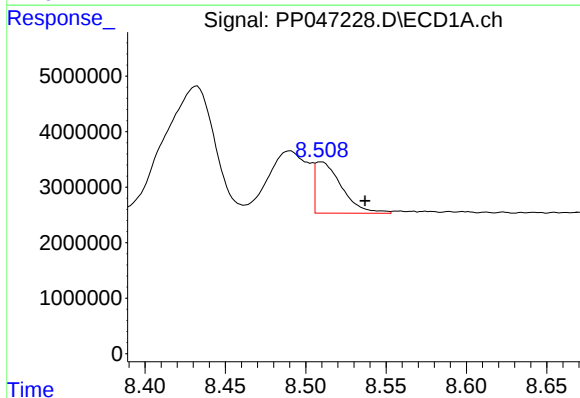
R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 49805618
Conc: 207.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



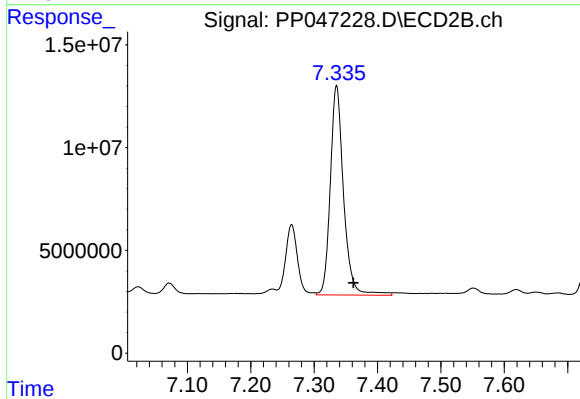
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 44237659
Conc: 92.32 ng/ml



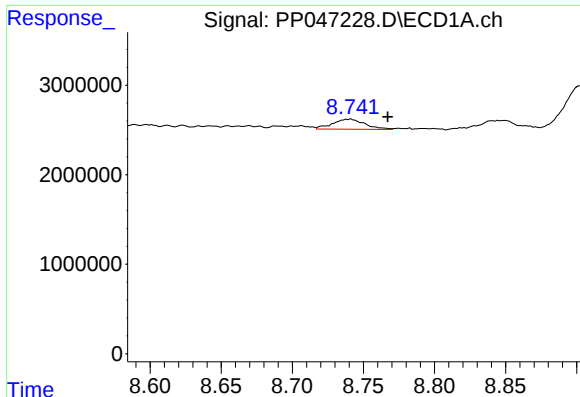
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: -0.027 min
Response: 10627086
Conc: 48.00 ng/ml



#42 AR-1268-2

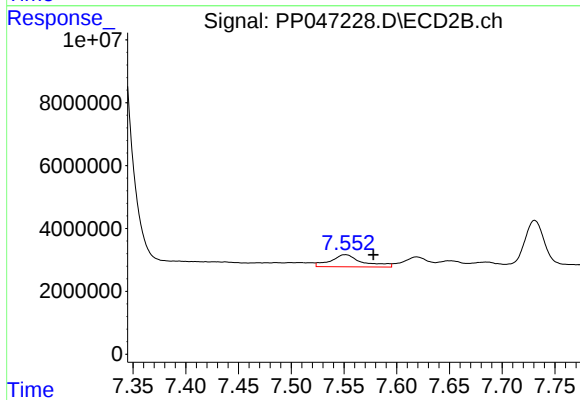
R.T.: 7.335 min
Delta R.T.: -0.027 min
Response: 147933859
Conc: 349.27 ng/ml



#43 AR-1268-3

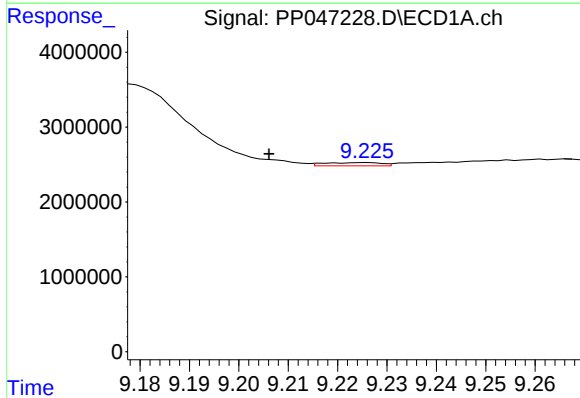
R.T.: 8.741 min
Delta R.T.: -0.026 min
Response: 1767179
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



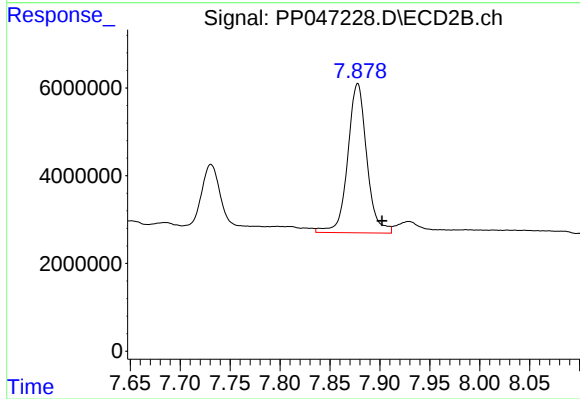
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: -0.027 min
Response: 8153914
Conc: 23.05 ng/ml



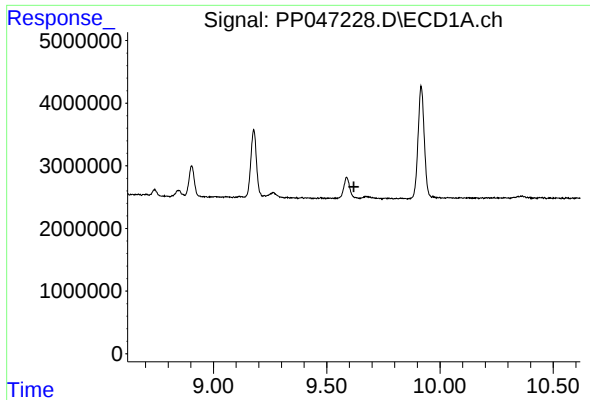
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: 0.020 min
Response: 349025
Conc: 4.52 ng/ml



#44 AR-1268-4

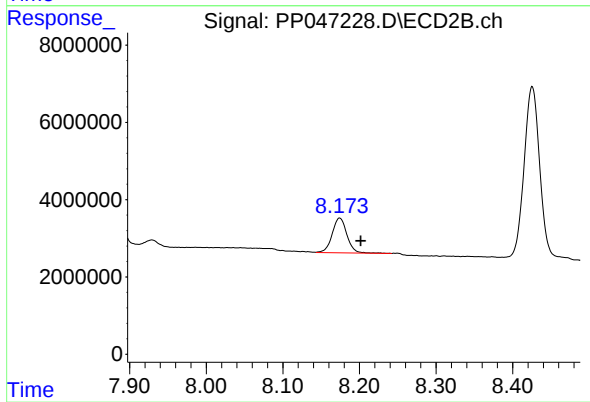
R.T.: 7.878 min
Delta R.T.: -0.025 min
Response: 45188913
Conc: 307.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.028 min
Response: 11964744
Conc: 11.70 ng/ml