

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 23:45
 Operator : YP\AJ
 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: Feb 22 00:45:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.915	3.172	102.3E6	90922672	46.252	48.408
2)	SA Decachlor...	10.055f	8.544	54339316	69927105	45.745	43.101
Target Compounds							
3)	L1 AR-1016-1	5.168	4.318	30697333	28442705	423.048	464.224
4)	L1 AR-1016-2	5.191	4.337	44907580	39983647	425.783	473.241
5)	L1 AR-1016-3	5.257	4.522	27665988	22041601	420.168	471.812
6)	L1 AR-1016-4	5.363	4.571	22701545	17751908	418.614	475.019
7)	L1 AR-1016-5	5.683	4.795	22098519	21414449	420.701	468.766
8)	L2 AR-1221-1	4.137	3.399	3727611	3698948	146.414	155.069
9)	L2 AR-1221-2	4.234	3.489	5087552	5180308	264.999	286.838
10)	L2 AR-1221-3	4.313	3.569	18744680	18111566	326.302	351.084
11)	L3 AR-1232-1	4.313	3.569	18744680	18111566	386.234	420.953
12)	L3 AR-1232-2	4.878	4.337	24509016	39983647	1034.260	1120.058
13)	L3 AR-1232-3	5.191	4.522	44907580	22041601	1043.060	1127.208
14)	L3 AR-1232-4	5.363	4.614	22701545	21336730	1040.006	1233.882
15)	L3 AR-1232-5	5.465	4.795	18504075	21414449	1147.240	1140.026
16)	L4 AR-1242-1	5.168	4.318	30697333	28442705	546.295	583.465
17)	L4 AR-1242-2	5.191	4.337	44907580	39983647	542.795	593.802
18)	L4 AR-1242-3	5.257	4.522	27665988	22041601	534.506	587.173
19)	L4 AR-1242-4	5.363	4.614	22701545	21336730	531.497	590.890
20)	L4 AR-1242-5	6.164	5.172	3304887	16336001	76.534	379.484 #
21)	L5 AR-1248-1	5.168	4.318	30697333	28442705	748.759	763.558
22)	L5 AR-1248-2	5.465	4.571	18504075	17751908	325.702	362.866
23)	L5 AR-1248-3	5.683	4.614	22098519	21336730	331.231	415.798 #
24)	L5 AR-1248-4	6.123	4.795	3698160	21414449	52.931	365.272 #
25)	L5 AR-1248-5	6.164	5.215	3304887	3262180	47.806	56.934
26)	L6 AR-1254-1	6.093	5.172	14625801	16336001	193.574	187.055
27)	L6 AR-1254-2	6.333	5.332	15670359	14901402	139.704	195.358 #
28)	L6 AR-1254-3	6.732	5.781	8719336	27685259	75.353	225.895 #
29)	L6 AR-1254-4	7.046	6.014	6199902	4448699	77.660	56.366 #
30)	L6 AR-1254-5	7.507	6.465	43849152	49646925	511.283	429.306
31)	L7 AR-1260-1	6.913	5.906	33677245	37170517	402.154	464.806
32)	L7 AR-1260-2	7.197	6.112	37865490	44820526	418.307	458.978
33)	L7 AR-1260-3	7.592	6.275	29728519	41413081	410.113	453.637
34)	L7 AR-1260-4	7.840	6.788	34263322	36911648	399.077	456.206
35)	L7 AR-1260-5	8.183	7.055	64353258	83779724	415.163	453.194
36)	L8 AR-1262-1	7.592	6.508	29728519	39185539	301.080	356.450
37)	L8 AR-1262-2	8.183	6.788	64353258	36911648	398.617	361.865
38)	L8 AR-1262-3	8.526	7.363	40639616	20720081	371.480	243.124 #
39)	L8 AR-1262-4	8.607	7.432	11506188	63941164	239.930	411.689 #
40)	L8 AR-1262-5	9.289	7.975	17570022	24636042	315.504	316.683
41)	L9 AR-1268-1	8.526	7.363	40639616	20720081	208.478	81.781 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

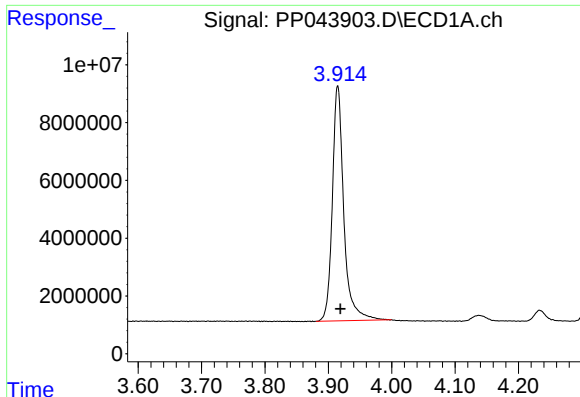
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:45:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
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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	8.607	7.432	11506188	63941164	65.734	282.973 #
43) L9	AR-1268-3	8.846	7.655	658916	1123680	4.268	5.770 #
44) L9	AR-1268-4	9.289	7.975	17570022	24636042	280.805	273.958
45) L9	AR-1268-5	9.713	8.280	5101116	6998515	11.225	11.647

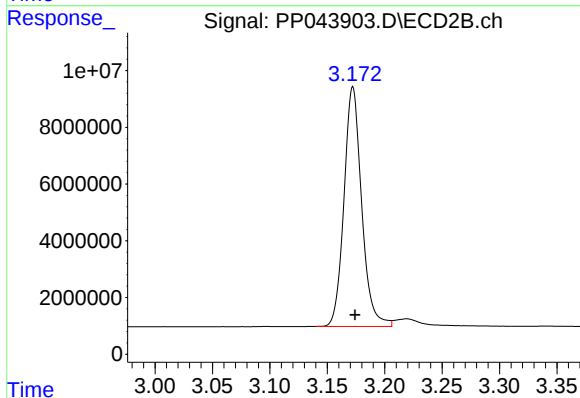
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

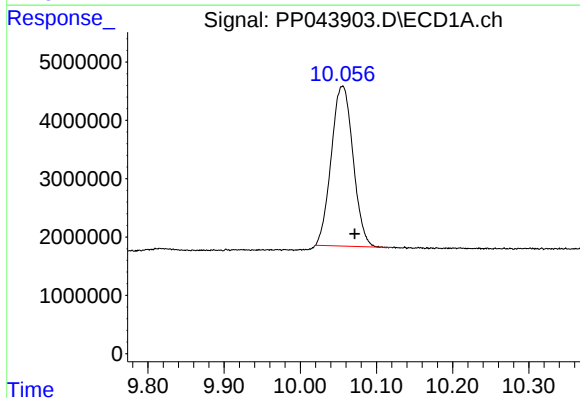
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 102266141
Conc: 46.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



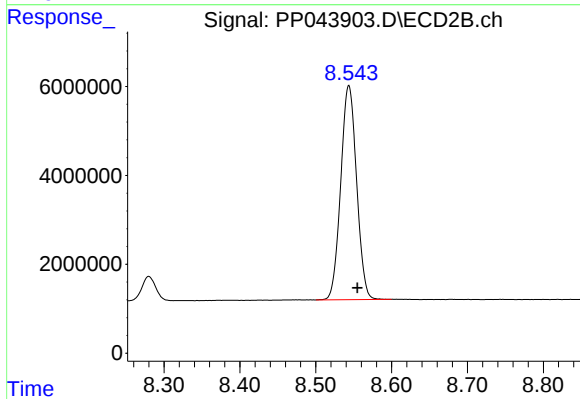
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 90922672
Conc: 48.41 ng/ml



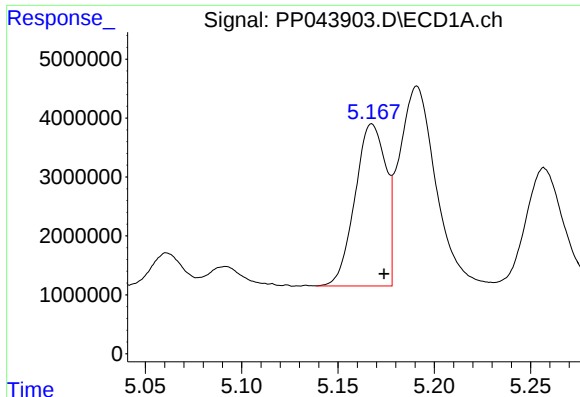
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 54339316
Conc: 45.74 ng/ml



#2 Decachlorobiphenyl

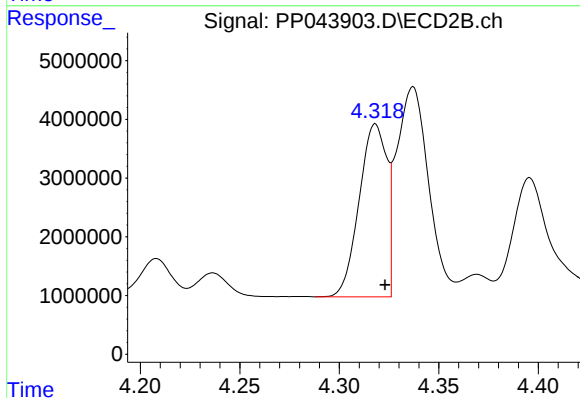
R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 69927105
Conc: 43.10 ng/ml



#3 AR-1016-1

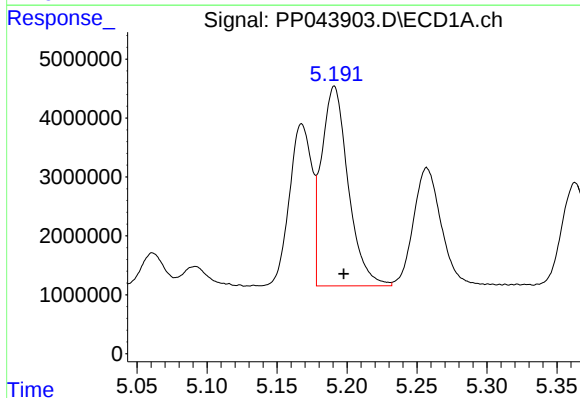
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 30697333
Conc: 423.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



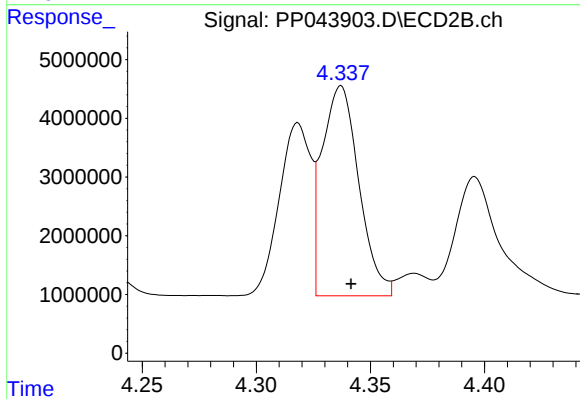
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 28442705
Conc: 464.22 ng/ml



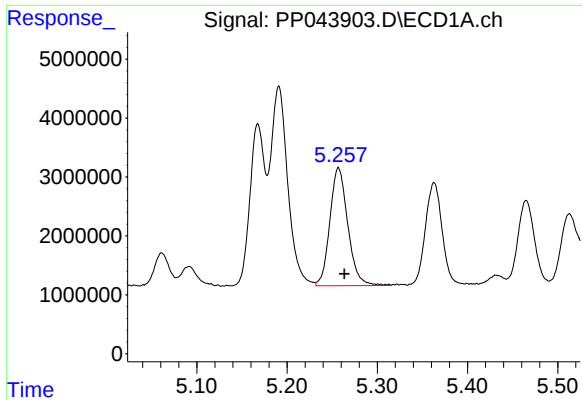
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 44907580
Conc: 425.78 ng/ml



#4 AR-1016-2

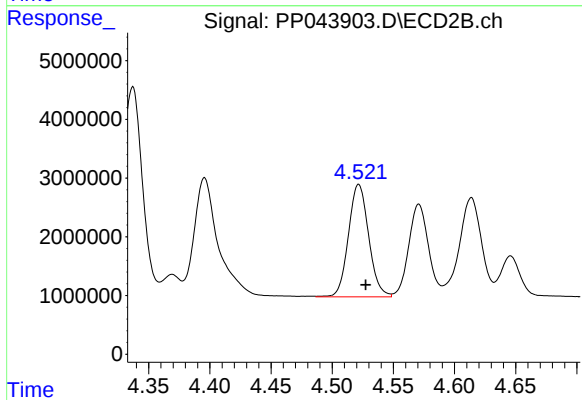
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 39983647
Conc: 473.24 ng/ml



#5 AR-1016-3

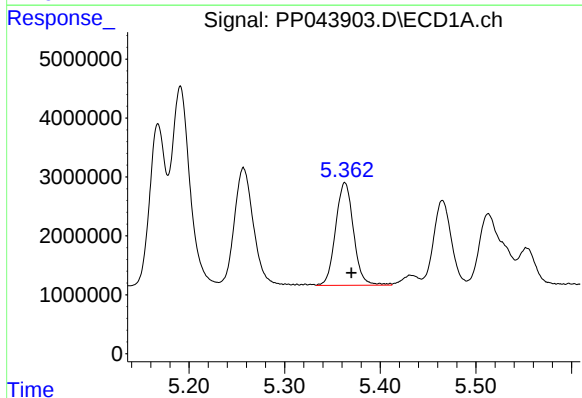
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 27665988
Conc: 420.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



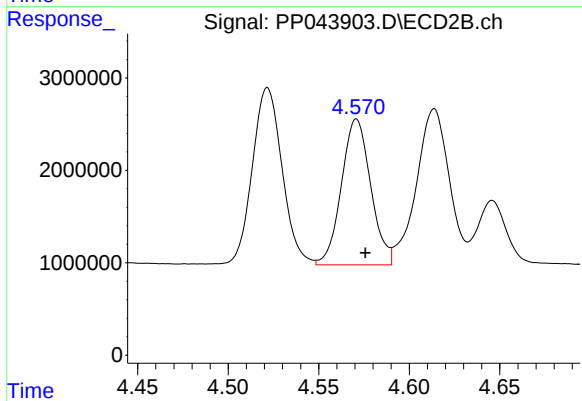
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 22041601
Conc: 471.81 ng/ml



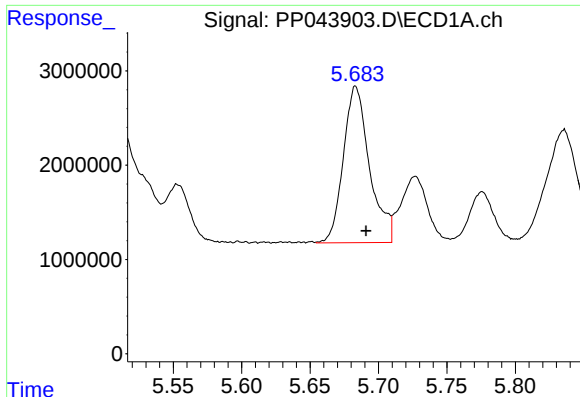
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 22701545
Conc: 418.61 ng/ml



#6 AR-1016-4

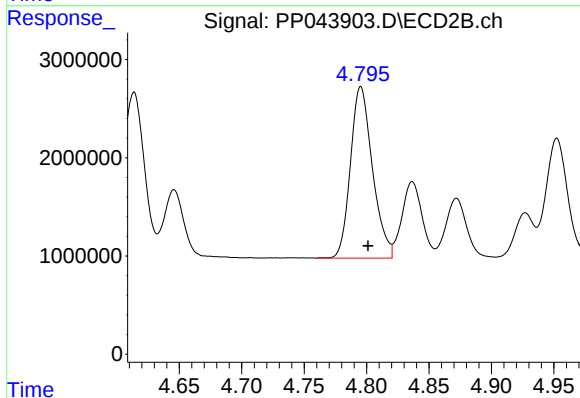
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 17751908
Conc: 475.02 ng/ml



#7 AR-1016-5

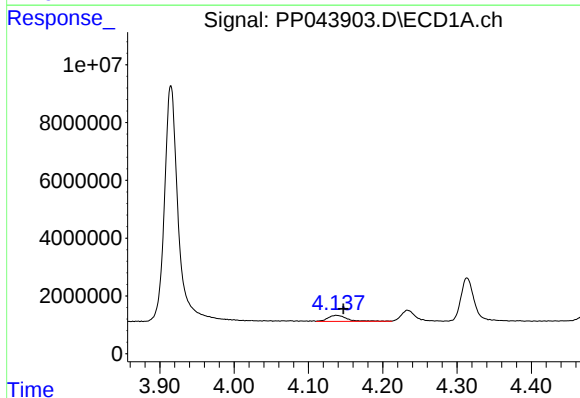
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 22098519
Conc: 420.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



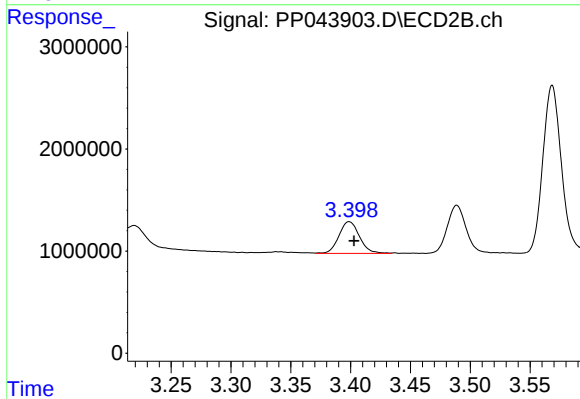
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21414449
Conc: 468.77 ng/ml



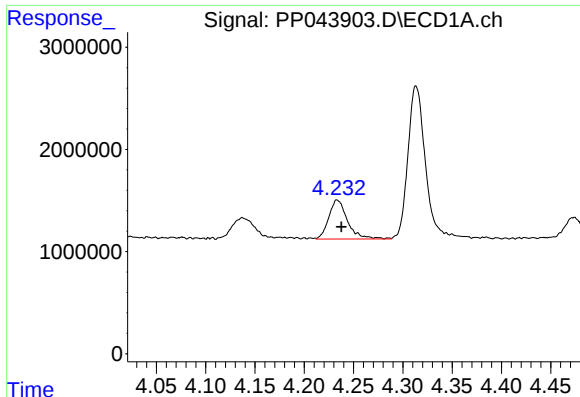
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 3727611
Conc: 146.41 ng/ml



#8 AR-1221-1

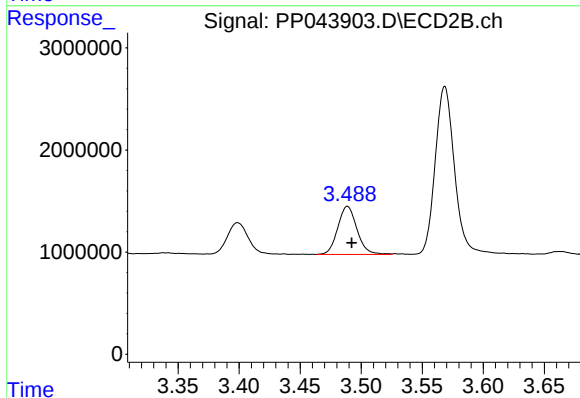
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 3698948
Conc: 155.07 ng/ml



#9 AR-1221-2

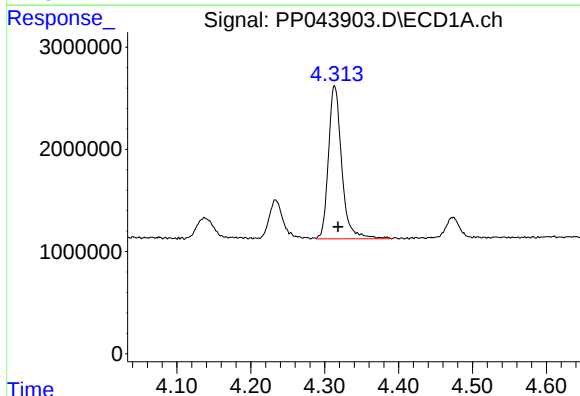
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 5087552
Conc: 265.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



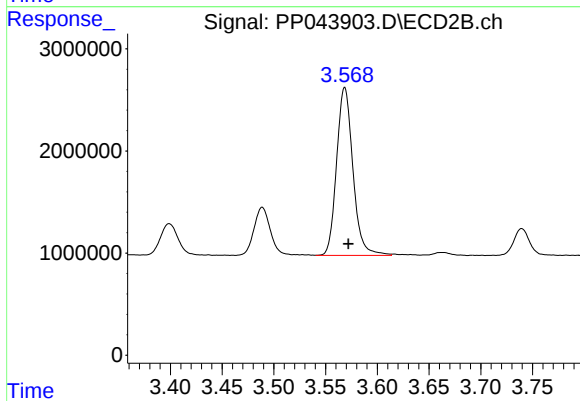
#9 AR-1221-2

R.T.: 3.489 min
Delta R.T.: -0.004 min
Response: 5180308
Conc: 286.84 ng/ml



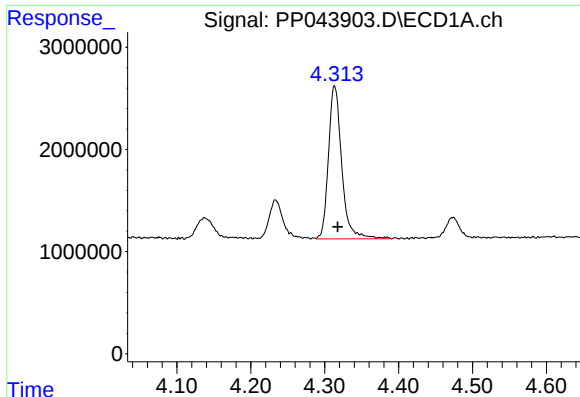
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 18744680
Conc: 326.30 ng/ml



#10 AR-1221-3

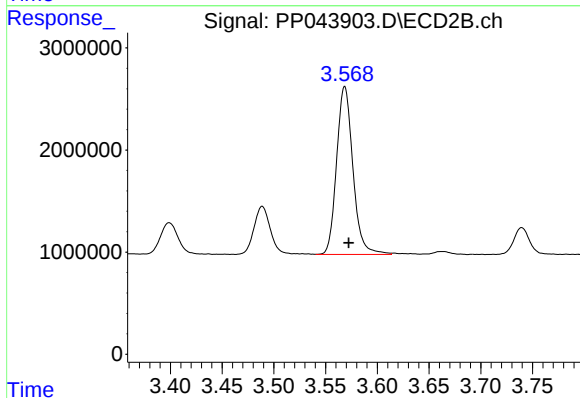
R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 18111566
Conc: 351.08 ng/ml



#11 AR-1232-1

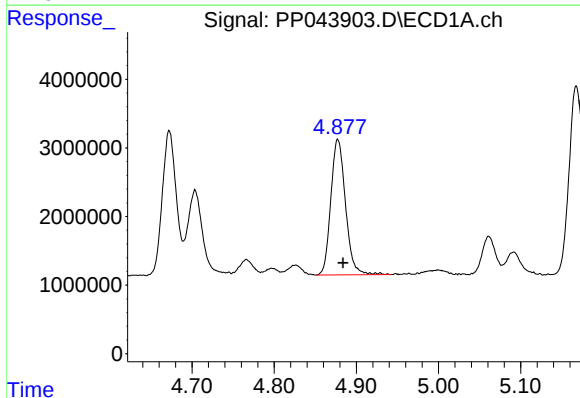
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 18744680
Conc: 386.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



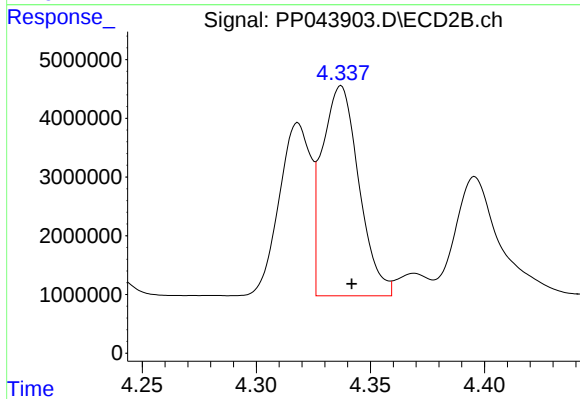
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 18111566
Conc: 420.95 ng/ml



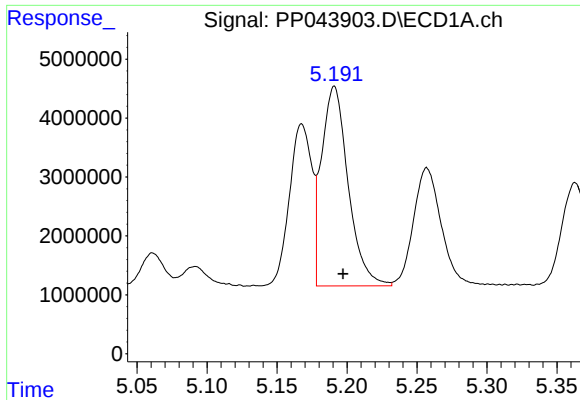
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 24509016
Conc: 1034.26 ng/ml



#12 AR-1232-2

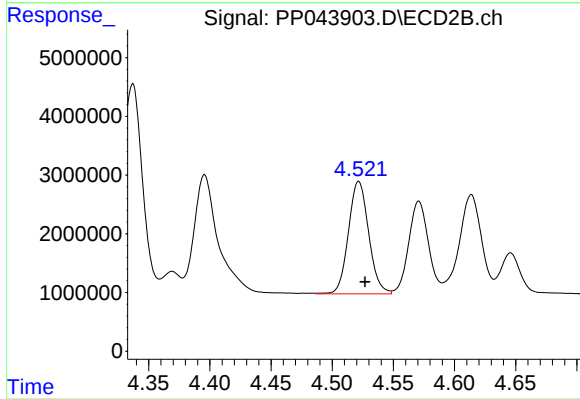
R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 39983647
Conc: 1120.06 ng/ml



#13 AR-1232-3

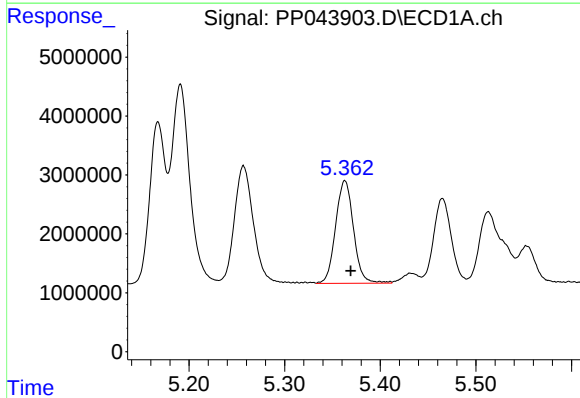
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 44907580
Conc: 1043.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



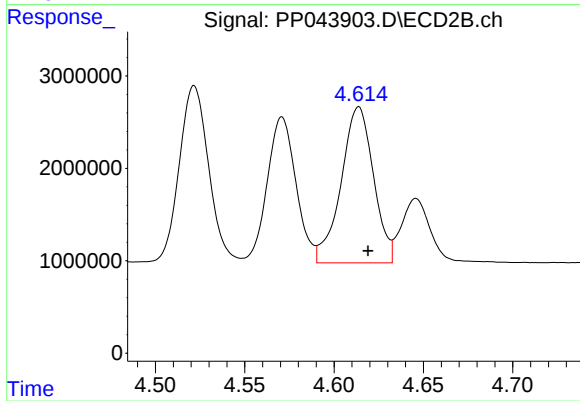
#13 AR-1232-3

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 22041601
Conc: 1127.21 ng/ml



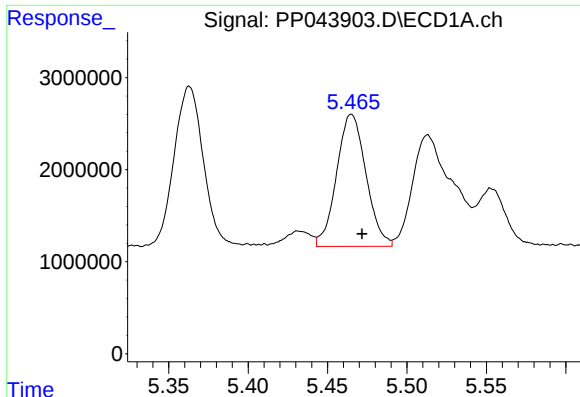
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 22701545
Conc: 1040.01 ng/ml



#14 AR-1232-4

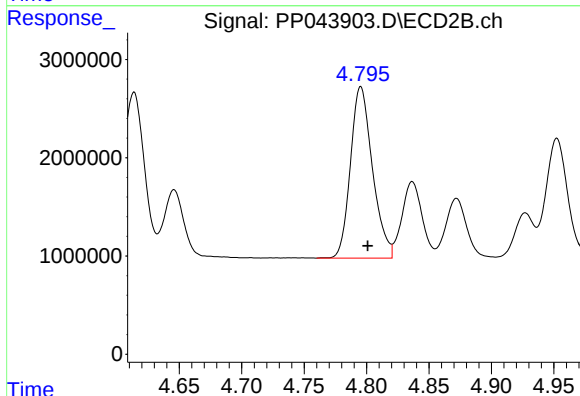
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 21336730
Conc: 1233.88 ng/ml



#15 AR-1232-5

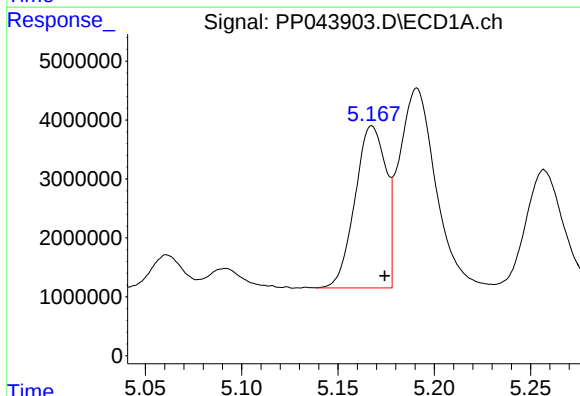
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 18504075
Conc: 1147.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



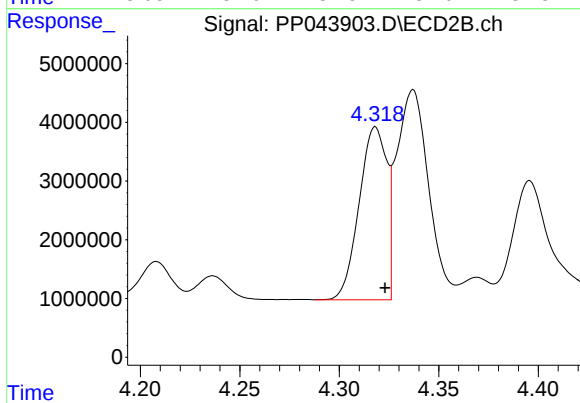
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21414449
Conc: 1140.03 ng/ml



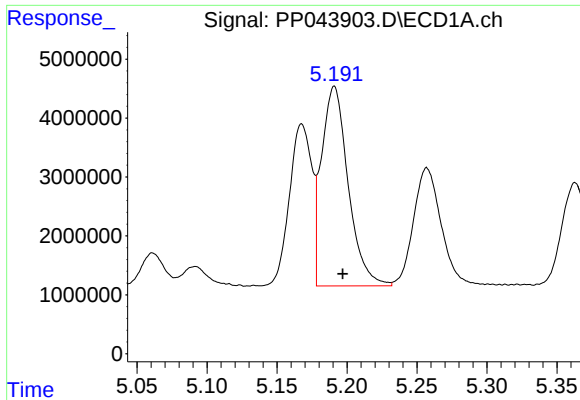
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 30697333
Conc: 546.30 ng/ml



#16 AR-1242-1

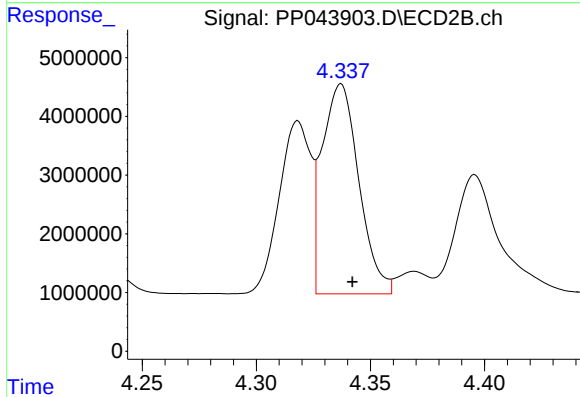
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 28442705
Conc: 583.47 ng/ml



#17 AR-1242-2

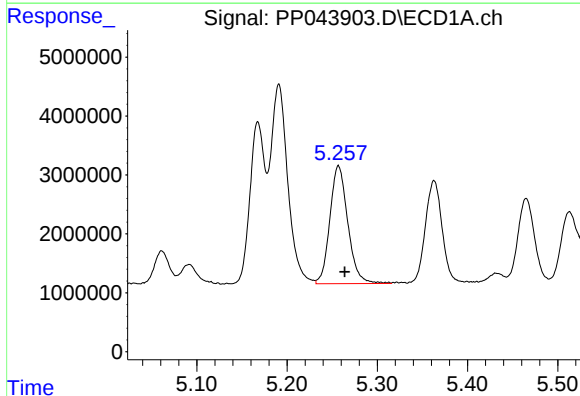
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 44907580
Conc: 542.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



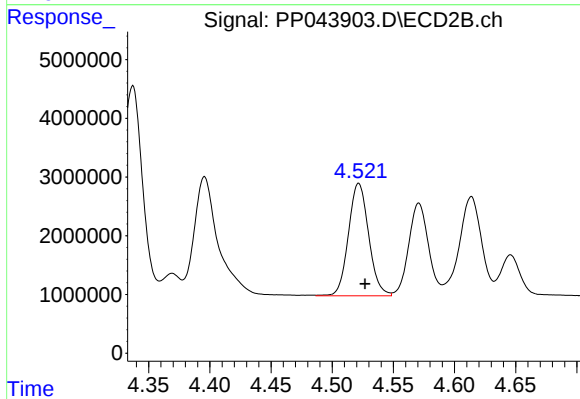
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 39983647
Conc: 593.80 ng/ml



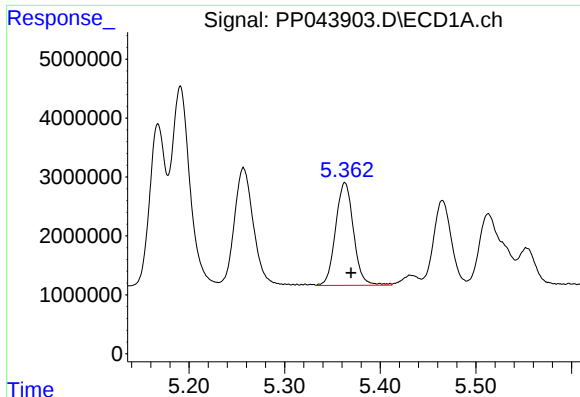
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 27665988
Conc: 534.51 ng/ml



#18 AR-1242-3

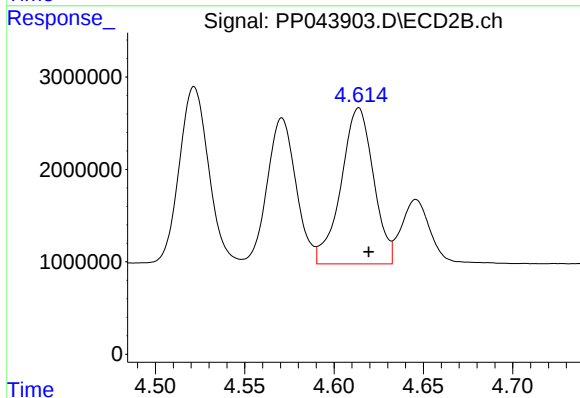
R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 22041601
Conc: 587.17 ng/ml



#19 AR-1242-4

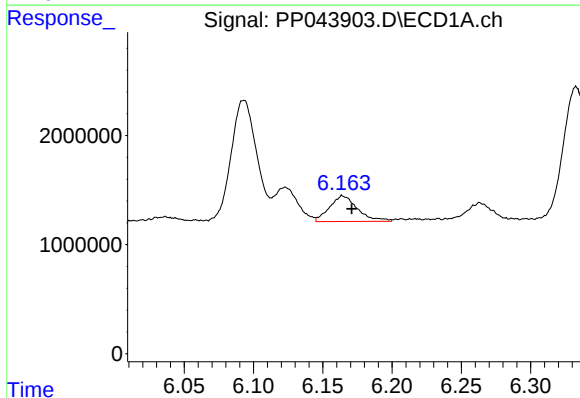
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 22701545
Conc: 531.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



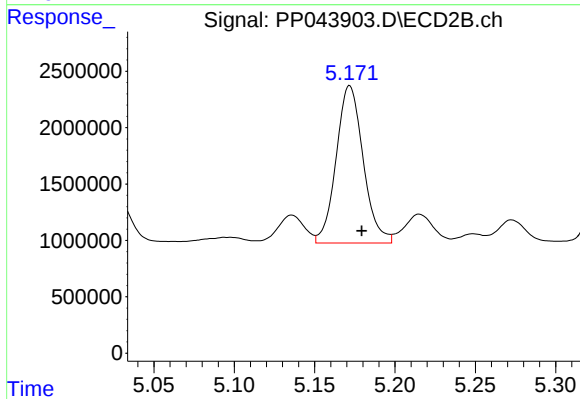
#19 AR-1242-4

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 21336730
Conc: 590.89 ng/ml



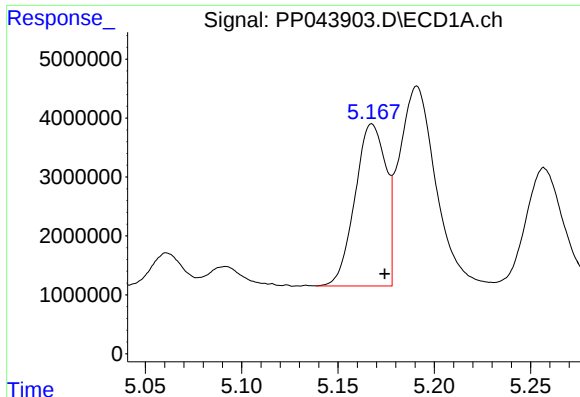
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 3304887
Conc: 76.53 ng/ml



#20 AR-1242-5

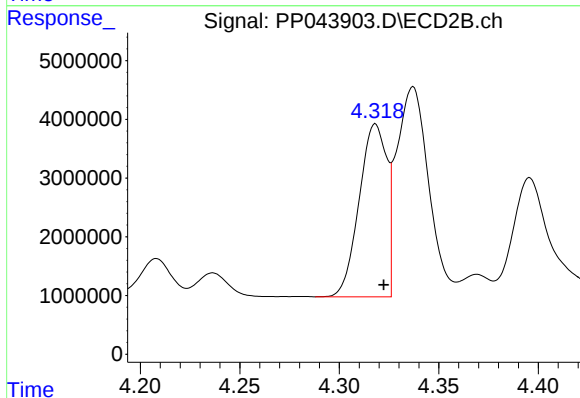
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 16336001
Conc: 379.48 ng/ml



#21 AR-1248-1

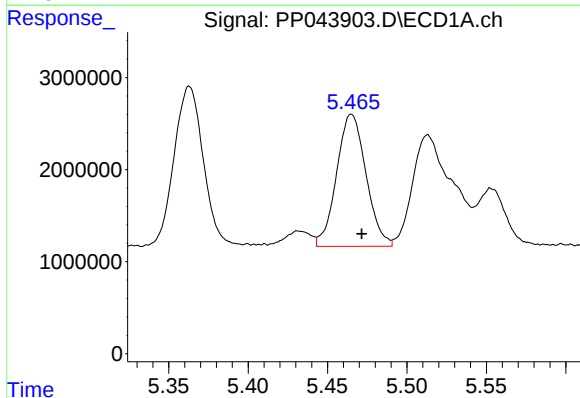
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 30697333
Conc: 748.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



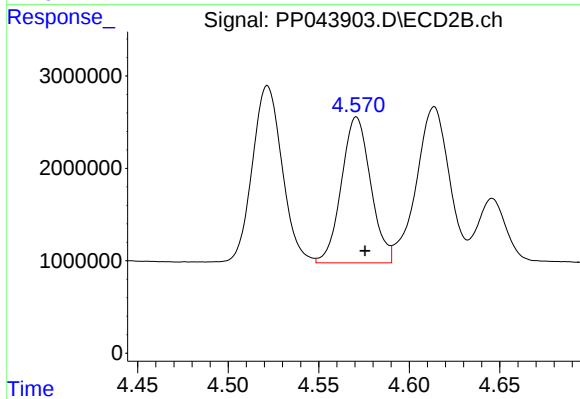
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 28442705
Conc: 763.56 ng/ml



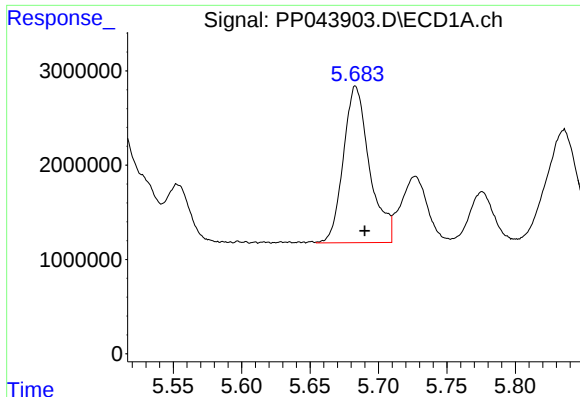
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 18504075
Conc: 325.70 ng/ml



#22 AR-1248-2

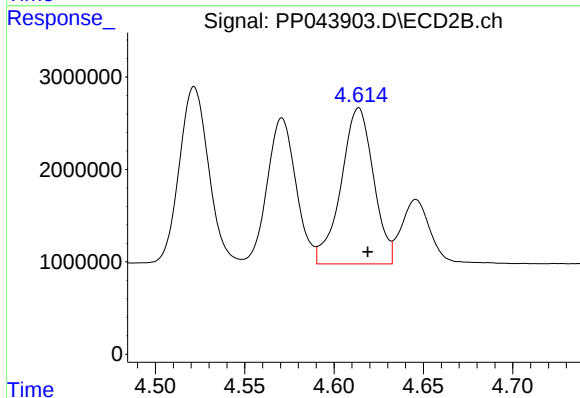
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 17751908
Conc: 362.87 ng/ml



#23 AR-1248-3

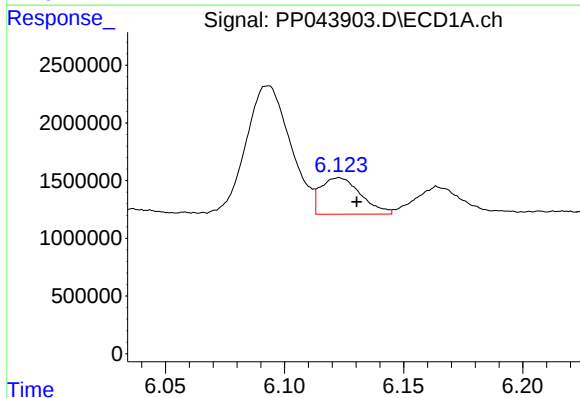
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 22098519
Conc: 331.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



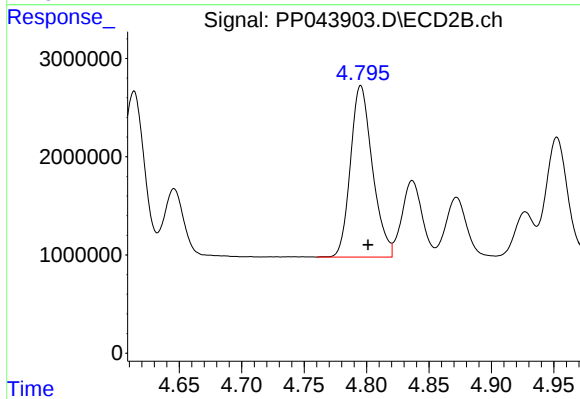
#23 AR-1248-3

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 21336730
Conc: 415.80 ng/ml



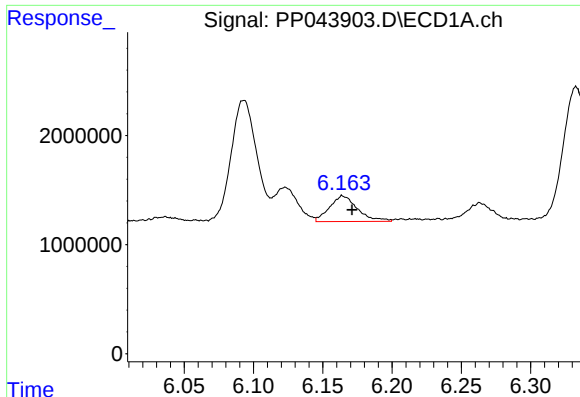
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 3698160
Conc: 52.93 ng/ml



#24 AR-1248-4

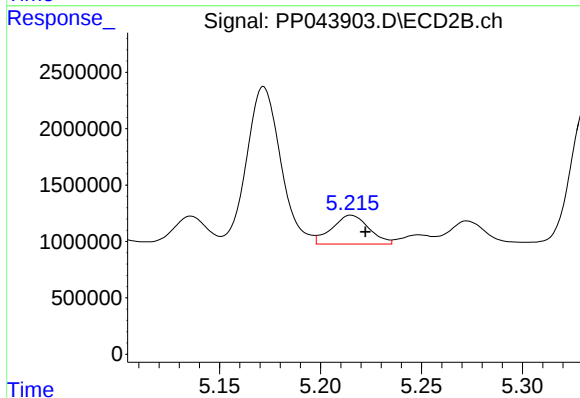
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21414449
Conc: 365.27 ng/ml



#25 AR-1248-5

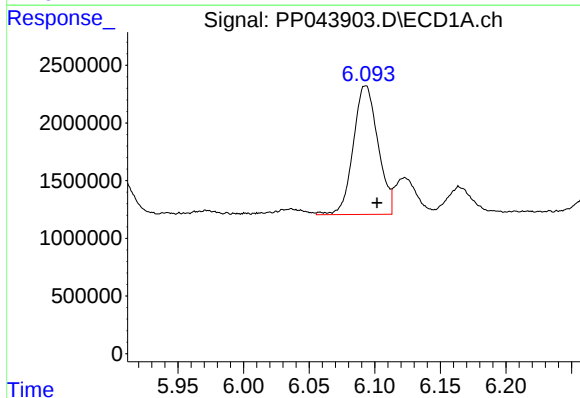
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 3304887
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



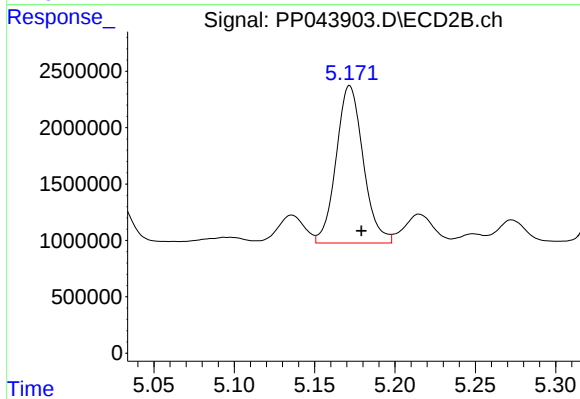
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 3262180
Conc: 56.93 ng/ml



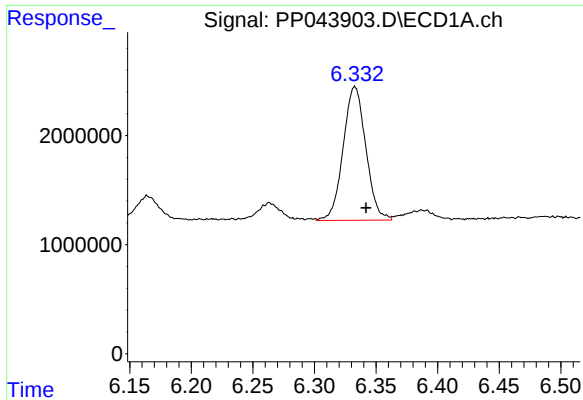
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 14625801
Conc: 193.57 ng/ml



#26 AR-1254-1

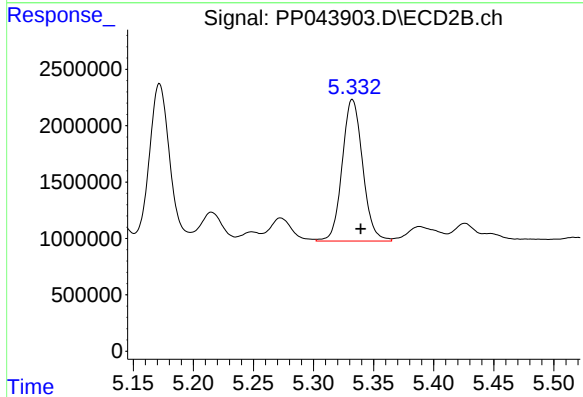
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 16336001
Conc: 187.06 ng/ml



#27 AR-1254-2

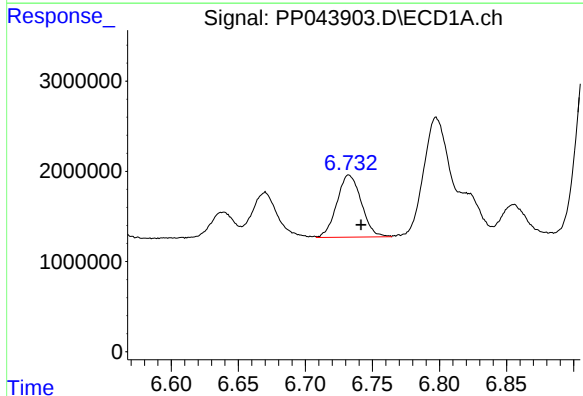
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 15670359
Conc: 139.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



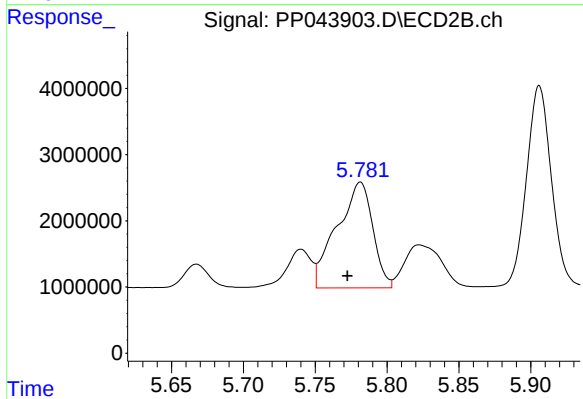
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 14901402
Conc: 195.36 ng/ml



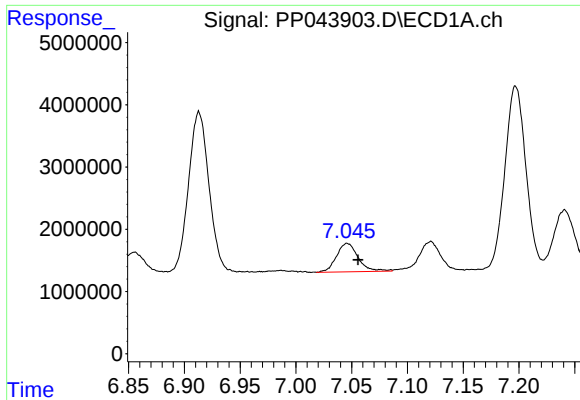
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 8719336
Conc: 75.35 ng/ml



#28 AR-1254-3

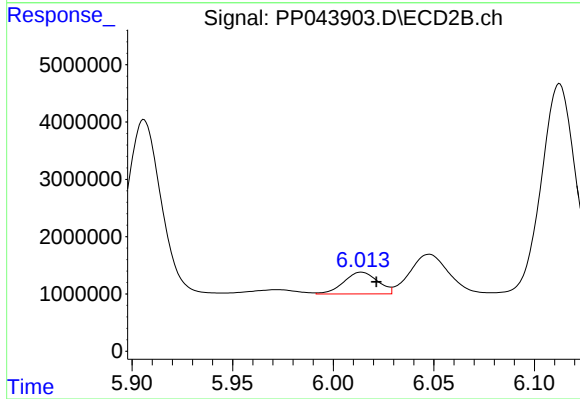
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 27685259
Conc: 225.89 ng/ml



#29 AR-1254-4

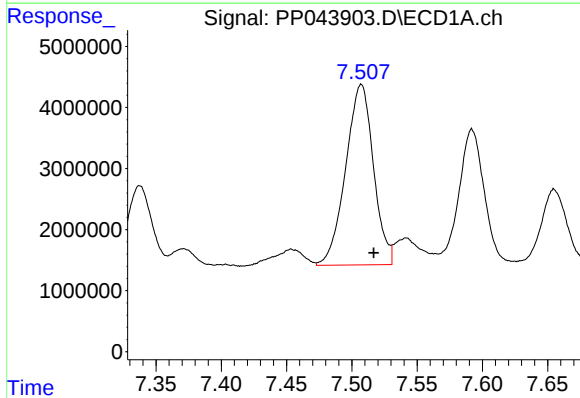
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 6199902
Conc: 77.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



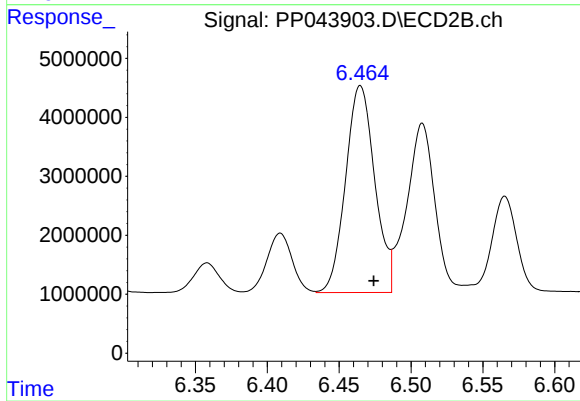
#29 AR-1254-4

R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 4448699
Conc: 56.37 ng/ml



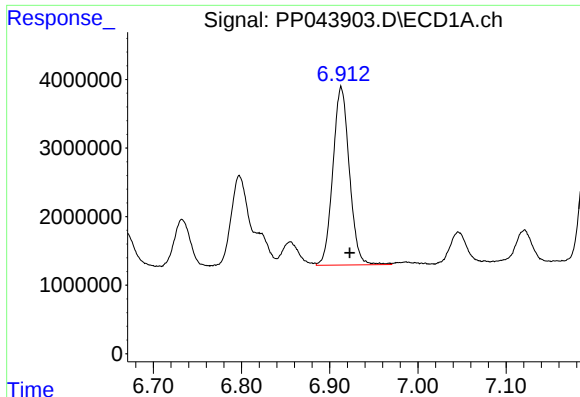
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 43849152
Conc: 511.28 ng/ml



#30 AR-1254-5

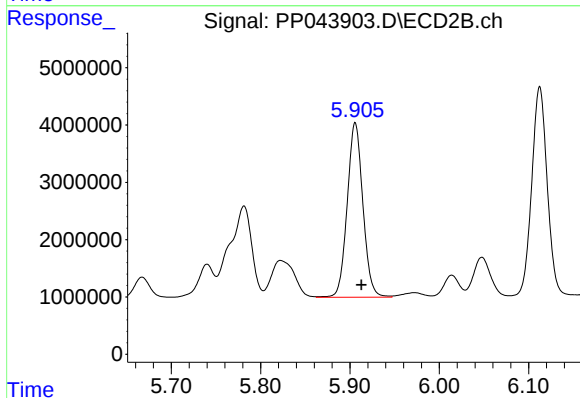
R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 49646925
Conc: 429.31 ng/ml



#31 AR-1260-1

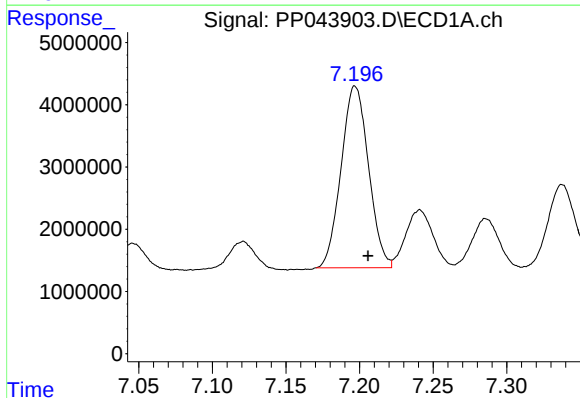
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 33677245
Conc: 402.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



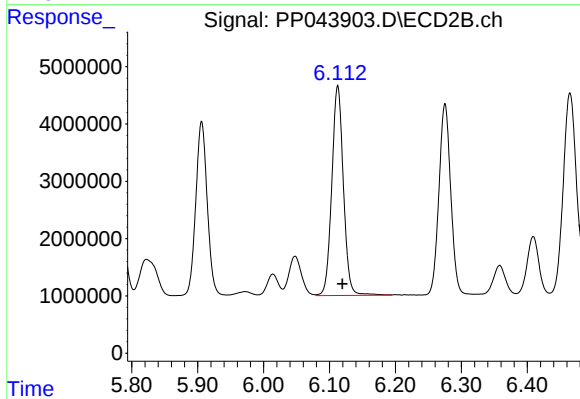
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 37170517
Conc: 464.81 ng/ml



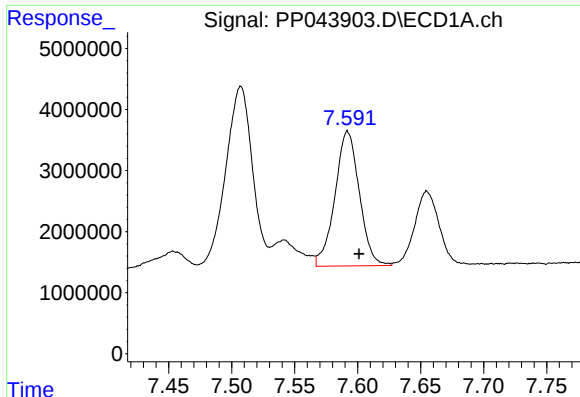
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 37865490
Conc: 418.31 ng/ml



#32 AR-1260-2

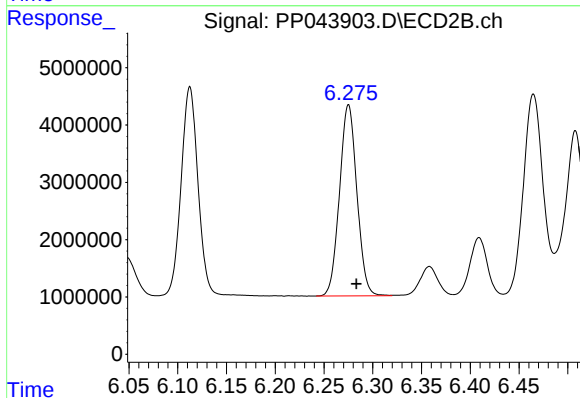
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 44820526
Conc: 458.98 ng/ml



#33 AR-1260-3

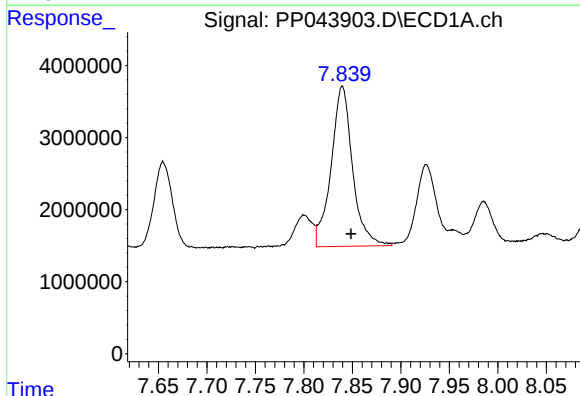
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 29728519
Conc: 410.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



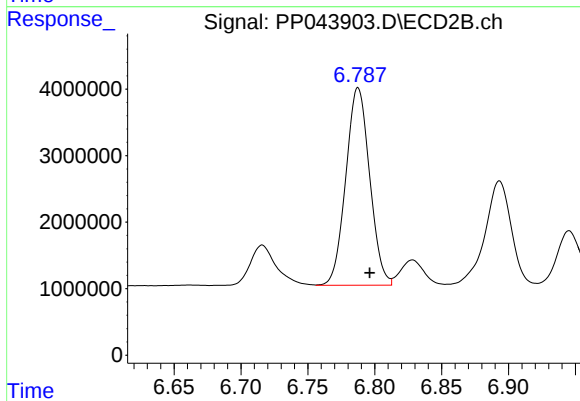
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 41413081
Conc: 453.64 ng/ml



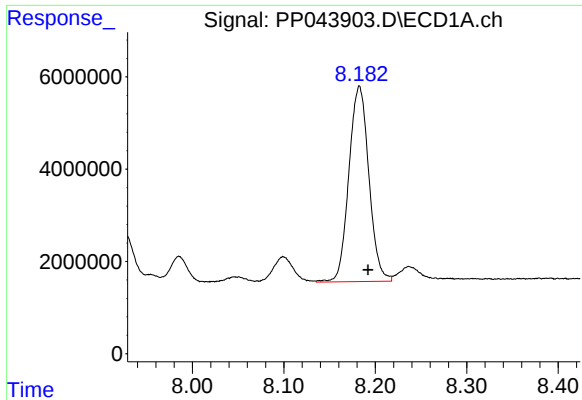
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 34263322
Conc: 399.08 ng/ml



#34 AR-1260-4

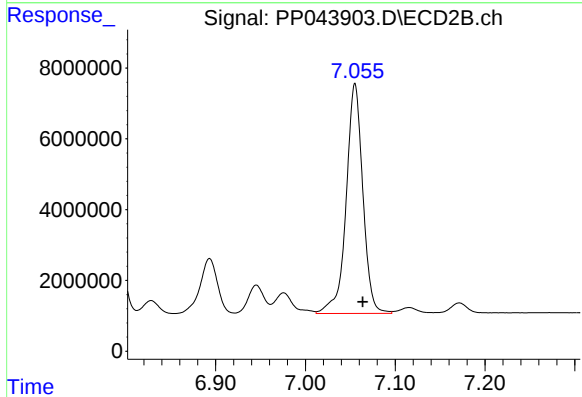
R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 36911648
Conc: 456.21 ng/ml



#35 AR-1260-5

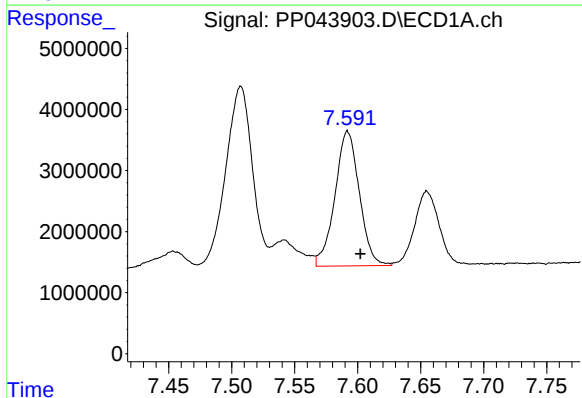
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 64353258
Conc: 415.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



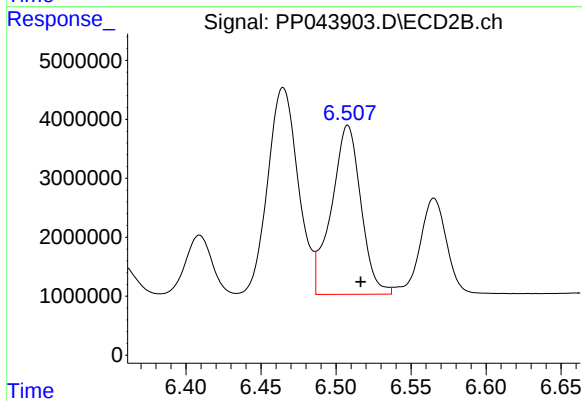
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 83779724
Conc: 453.19 ng/ml



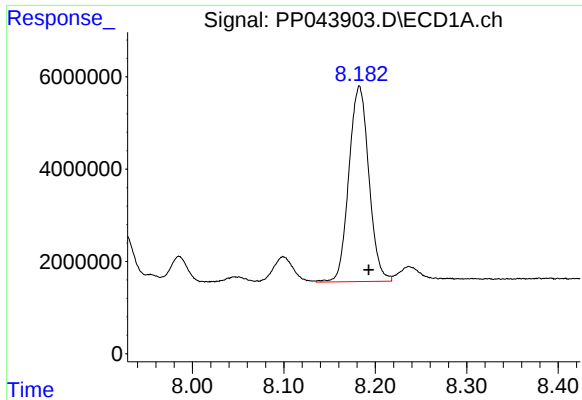
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 29728519
Conc: 301.08 ng/ml



#36 AR-1262-1

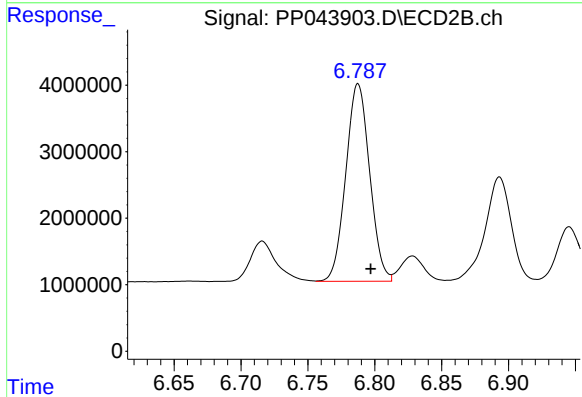
R.T.: 6.508 min
Delta R.T.: -0.009 min
Response: 39185539
Conc: 356.45 ng/ml



#37 AR-1262-2

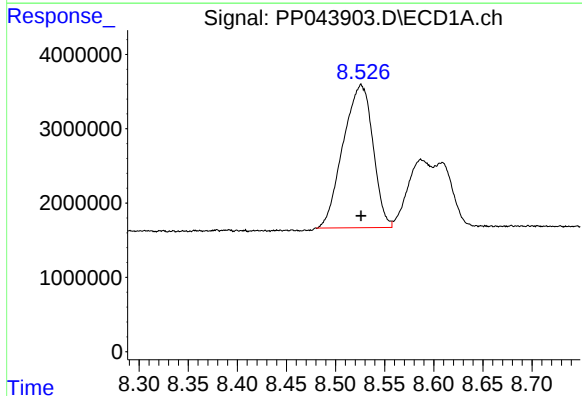
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 64353258
Conc: 398.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



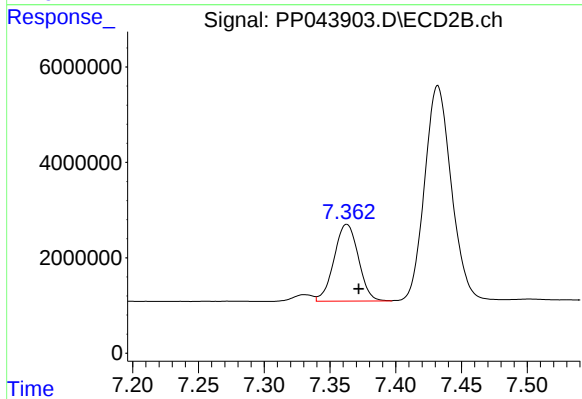
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 36911648
Conc: 361.86 ng/ml



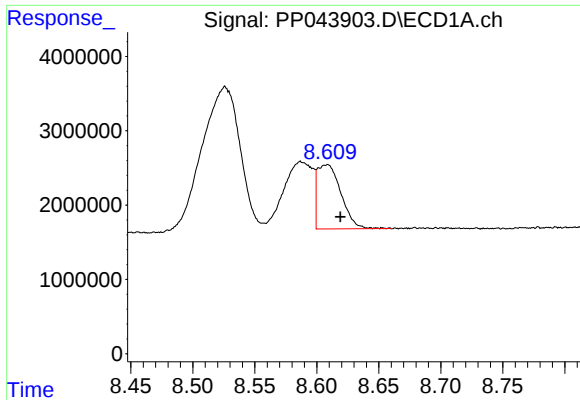
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 40639616
Conc: 371.48 ng/ml



#38 AR-1262-3

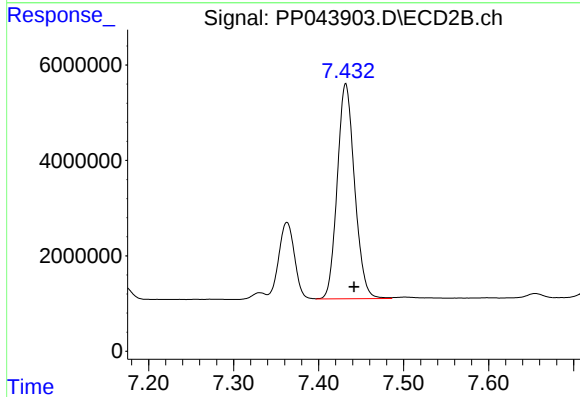
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 20720081
Conc: 243.12 ng/ml



#39 AR-1262-4

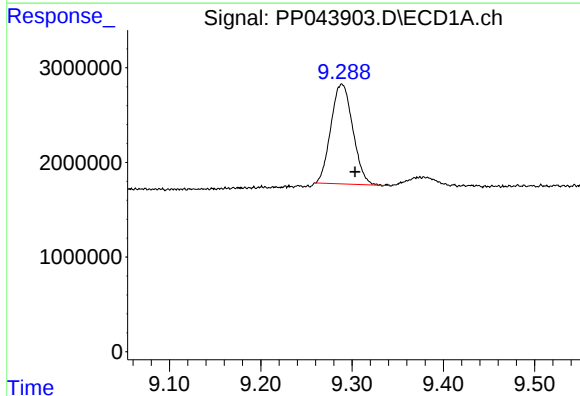
R.T.: 8.607 min
Delta R.T.: -0.012 min
Response: 11506188
Conc: 239.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



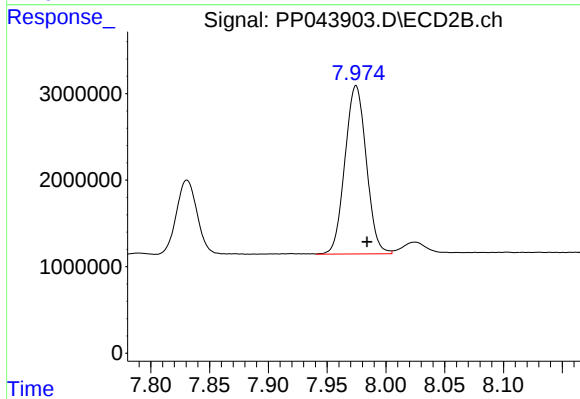
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 63941164
Conc: 411.69 ng/ml



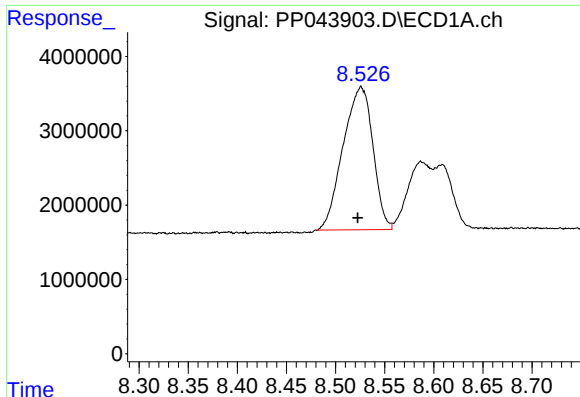
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 17570022
Conc: 315.50 ng/ml



#40 AR-1262-5

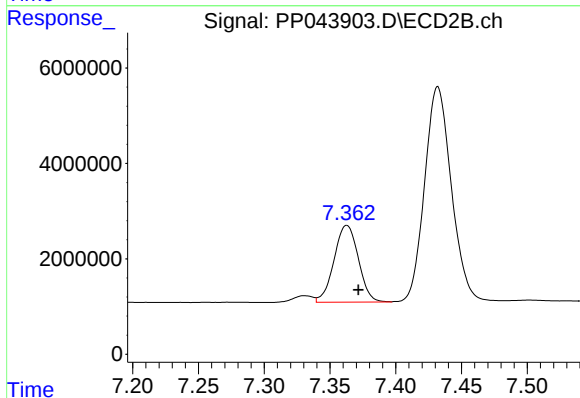
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 24636042
Conc: 316.68 ng/ml



#41 AR-1268-1

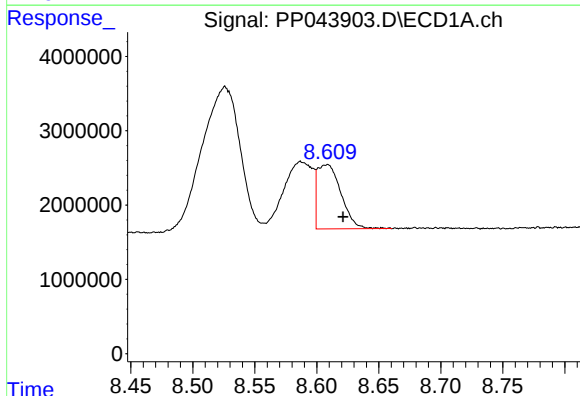
R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 40639616
Conc: 208.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



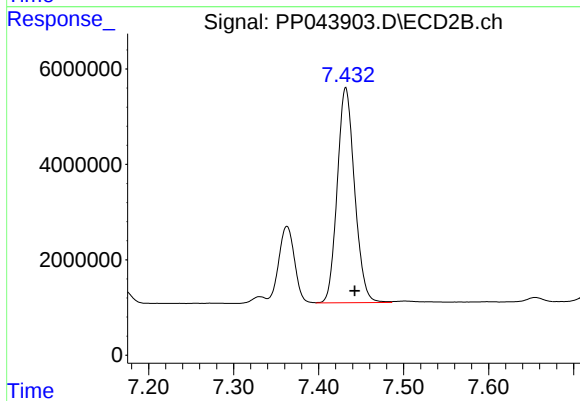
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 20720081
Conc: 81.78 ng/ml



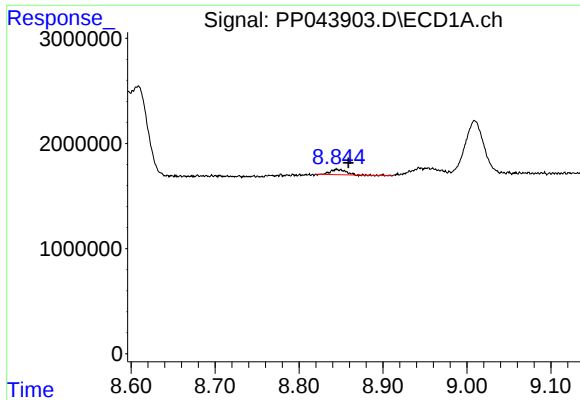
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.014 min
Response: 11506188
Conc: 65.73 ng/ml



#42 AR-1268-2

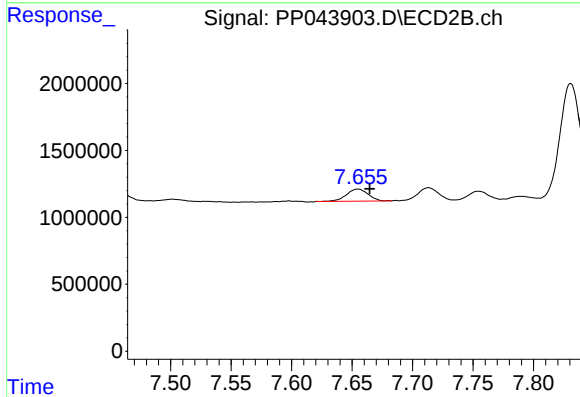
R.T.: 7.432 min
Delta R.T.: -0.011 min
Response: 63941164
Conc: 282.97 ng/ml



#43 AR-1268-3

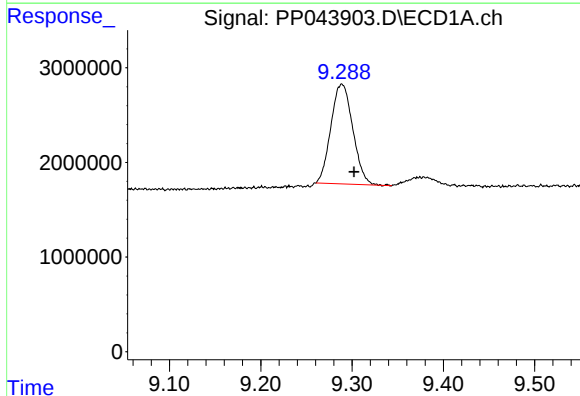
R.T.: 8.846 min
Delta R.T.: -0.013 min
Response: 658916
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



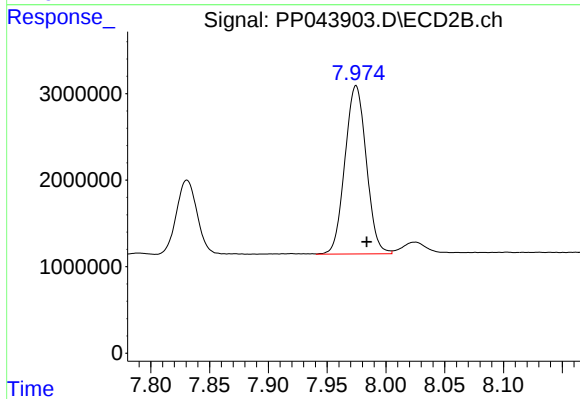
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 1123680
Conc: 5.77 ng/ml



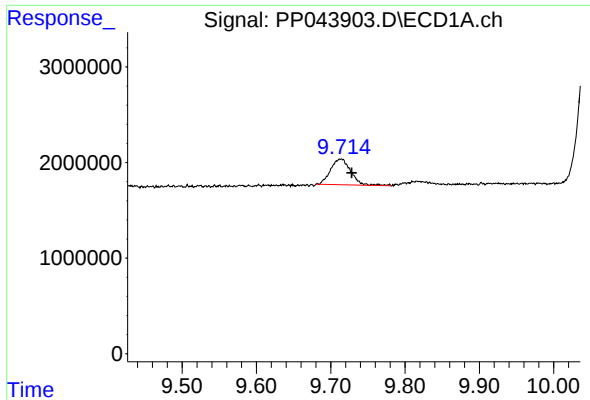
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 17570022
Conc: 280.81 ng/ml



#44 AR-1268-4

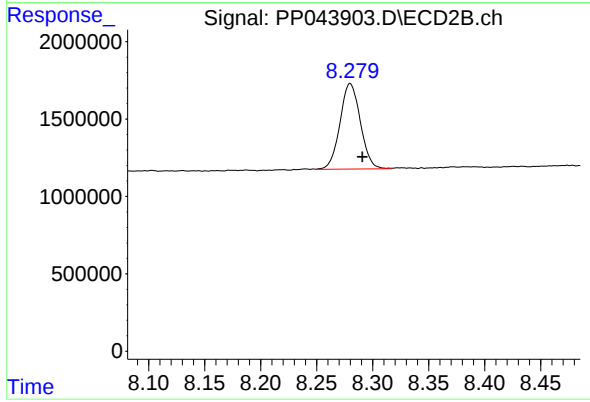
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 24636042
Conc: 273.96 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 5101116
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 6998515
Conc: 11.65 ng/ml