

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021522\
 Data File : PP043733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 10:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:22:30 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...	3.922	3.176	106.5E6	92948363	48.171	49.486
2)	SA Decachlor...	10.071	8.553	59459229	70221052	50.055	43.283
Target Compounds							
3)	L1 AR-1016-1	5.175	4.323	25783769	23151532	355.333	377.865
4)	L1 AR-1016-2	5.198	4.341	37712552	31769989	357.564	376.025
5)	L1 AR-1016-3	5.264	4.527	23563703	18055540	357.866	386.488
6)	L1 AR-1016-4	5.371	4.576	19456528	13796036	358.776	369.165
7)	L1 AR-1016-5	5.691	4.801	19276470	16647381	366.976	364.414
8)	L2 AR-1221-1	4.144	3.403	3244668	3390639	127.445	142.144
9)	L2 AR-1221-2	4.241	3.493	5014135	4796126	261.175	265.565
10)	L2 AR-1221-3	4.320	3.573	16681904	15483706	290.393	300.144
11)	L3 AR-1232-1	4.320	3.573	16681904	15483706	343.731	359.876
12)	L3 AR-1232-2	4.886	4.341	20313521	31769989	857.213	889.970
13)	L3 AR-1232-3	5.198	4.527	37712552	18055540	875.942	923.361
14)	L3 AR-1232-4	5.371	4.619	19456528	17420449	891.345	1007.407
15)	L3 AR-1232-5	5.473	4.801	15008115	16647381	930.493	886.245
16)	L4 AR-1242-1	5.175	4.323	25783769	23151532	458.853	474.924
17)	L4 AR-1242-2	5.198	4.341	37712552	31769989	455.829	471.820
18)	L4 AR-1242-3	5.264	4.527	23563703	18055540	455.250	480.987
19)	L4 AR-1242-4	5.371	4.619	19456528	17420449	455.523	482.434
20)	L4 AR-1242-5	6.172	5.178	19247490	21398767	445.730	497.092
21)	L5 AR-1248-1	5.175	4.323	25783769	23151532	628.909	621.514
22)	L5 AR-1248-2	5.473	4.576	15008115	13796036	264.167	282.004
23)	L5 AR-1248-3	5.691	4.619	19276470	17420449	288.932	339.480
24)	L5 AR-1248-4	6.131	4.801	17860655	16647381	255.638	283.959
25)	L5 AR-1248-5	6.172	5.222	19247490	18711067	278.421	326.560
26)	L6 AR-1254-1	6.100	5.178	13151421	21398767	174.061	245.026 #
27)	L6 AR-1254-2	6.343	5.339	16086485	7023538	143.413	92.079 #
28)	L6 AR-1254-3	6.741	5.771	7135309	8692186	61.664	70.923
29)	L6 AR-1254-4	7.056	6.020	5291237	6433371	66.278	81.512
30)	L6 AR-1254-5	7.515	6.472	1361451	2412926	15.875	20.865 #
31)	L7 AR-1260-1	6.922	5.925	1030765	3714710	12.309	46.451 #
32)	L7 AR-1260-2	7.206	6.118	625044	2237306	6.905	22.911 #
33)	L7 AR-1260-3	7.602	6.280	97994	1546979	1.352	16.946 #
34)	L7 AR-1260-4	7.831f	6.796	1207854	73596	14.068	0.910 #
35)	L7 AR-1260-5	8.195	7.064	213955	138624	1.380	0.750 #
36)	L8 AR-1262-1	7.602	6.546f	97994	407971	0.992	3.711 #
37)	L8 AR-1262-2	8.195	6.796	213955	73596	1.325	0.722 #
38)	L8 AR-1262-3	8.552f	7.392f	76240	275054	0.697	3.227 #
39)	L8 AR-1262-4	0.000	7.445	0	131145	N.D.	0.844 #
40)	L8 AR-1262-5	0.000	8.005f	0	353377	N.D.	4.542 #
41)	L9 AR-1268-1	8.552f	7.392f	76240	275054	0.391	1.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021522\
Data File : PP043733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 10:53
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

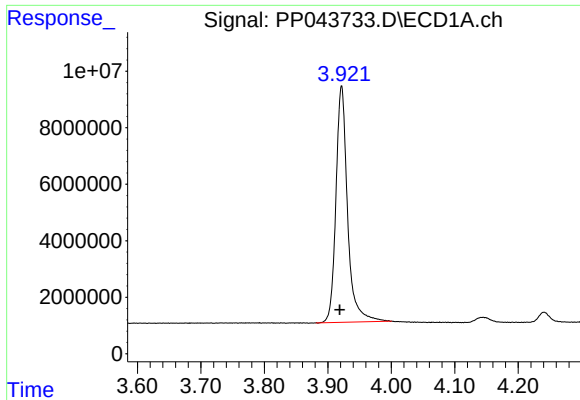
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 00:22:30 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
42) L9	AR-1268-2	0.000	7.445	0	131145	N.D.	0.580 #
43) L9	AR-1268-3	8.857	7.665	340992	145220	2.209	0.746 #
44) L9	AR-1268-4	0.000	8.005f	0	353377	N.D.	3.930 #
45) L9	AR-1268-5	9.724	8.289	443718	546922	0.976	0.910

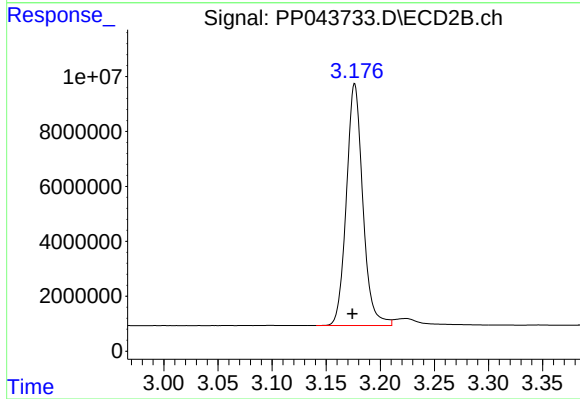
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

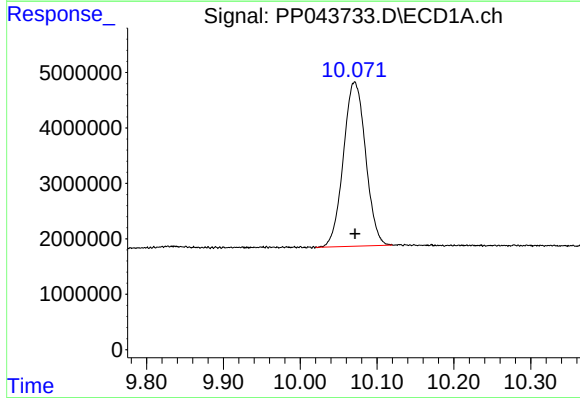
R.T.: 3.922 min
Delta R.T.: 0.003 min
Response: 106508299
Conc: 48.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



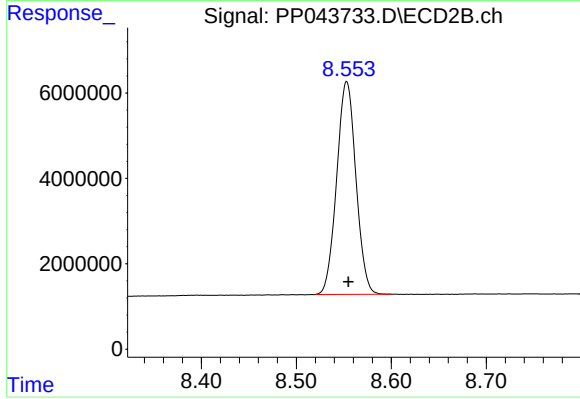
#1 Tetrachloro-m-xylene

R.T.: 3.176 min
Delta R.T.: 0.002 min
Response: 92948363
Conc: 49.49 ng/ml



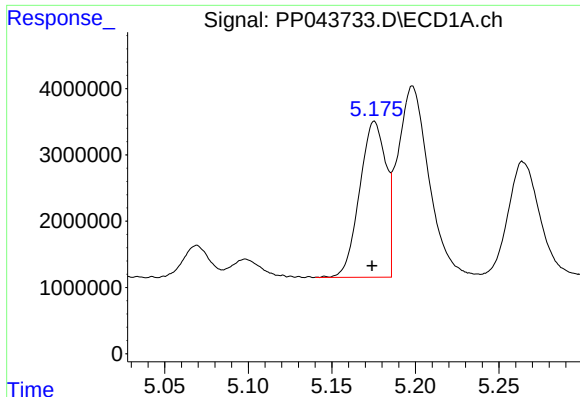
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 59459229
Conc: 50.05 ng/ml



#2 Decachlorobiphenyl

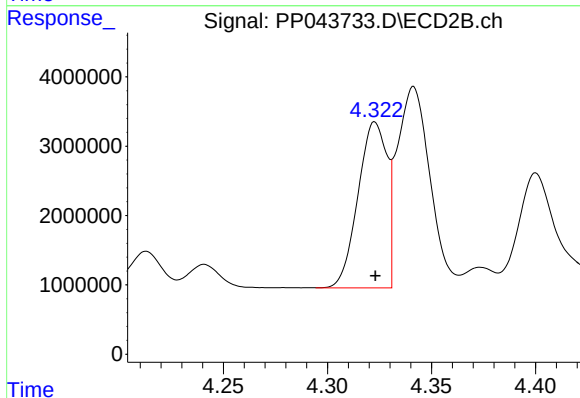
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 70221052
Conc: 43.28 ng/ml



#3 AR-1016-1

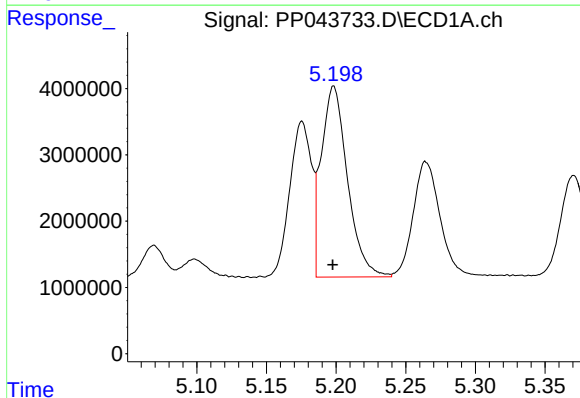
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 25783769
Conc: 355.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



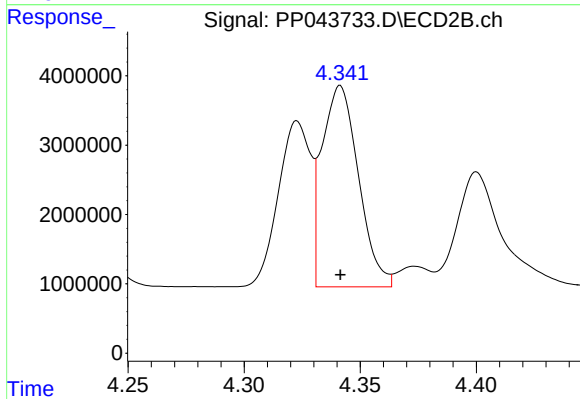
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 23151532
Conc: 377.87 ng/ml



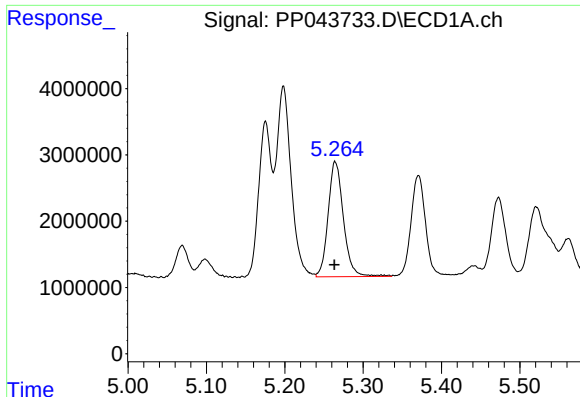
#4 AR-1016-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 37712552
Conc: 357.56 ng/ml



#4 AR-1016-2

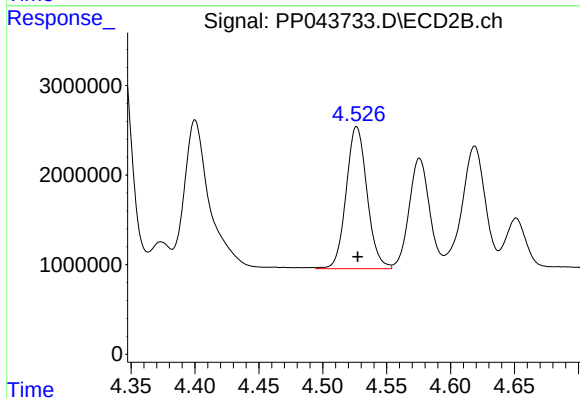
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 31769989
Conc: 376.03 ng/ml



#5 AR-1016-3

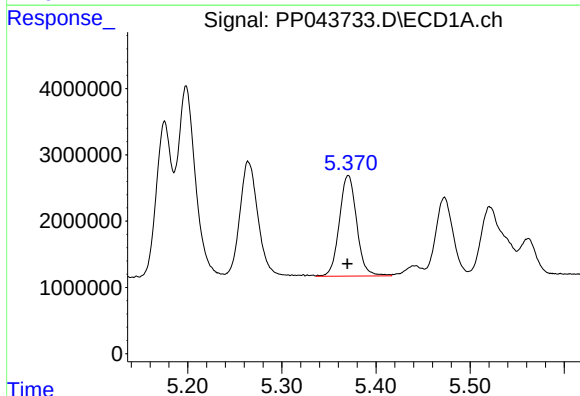
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 23563703
Conc: 357.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



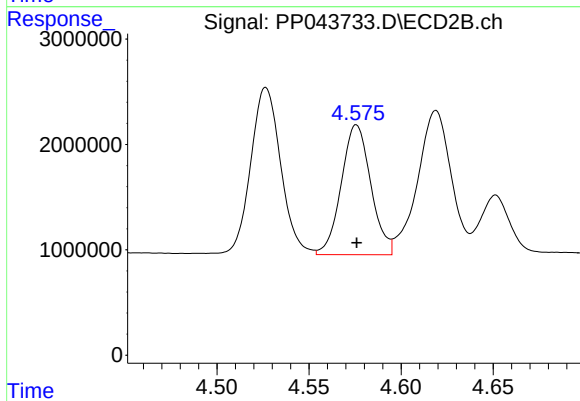
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 18055540
Conc: 386.49 ng/ml



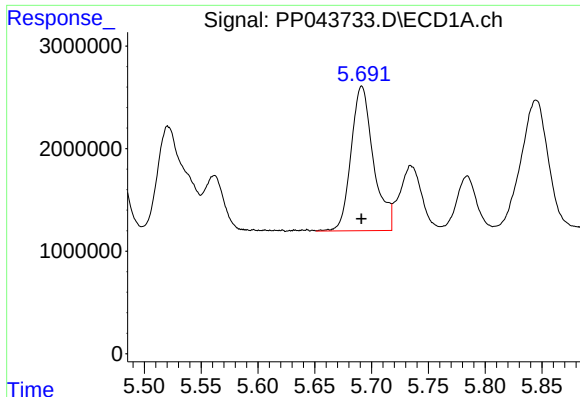
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 19456528
Conc: 358.78 ng/ml



#6 AR-1016-4

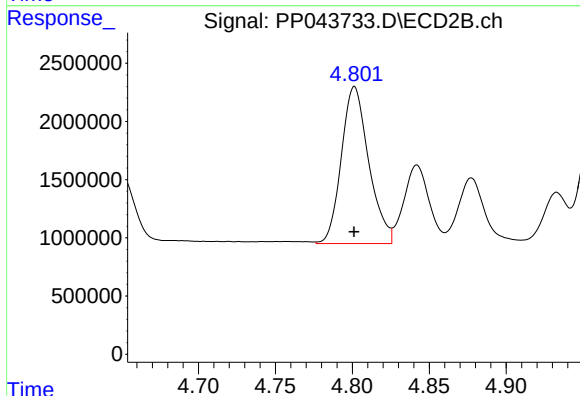
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 13796036
Conc: 369.16 ng/ml



#7 AR-1016-5

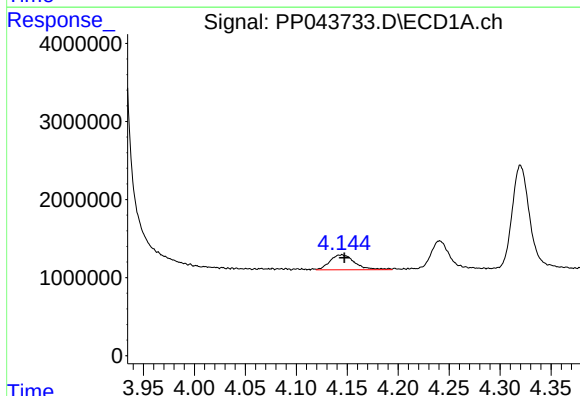
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19276470
Conc: 366.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



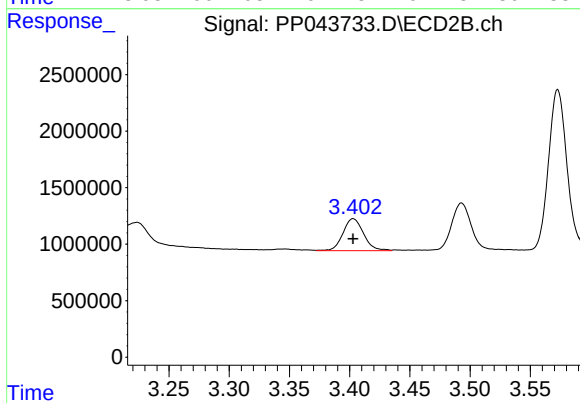
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 16647381
Conc: 364.41 ng/ml



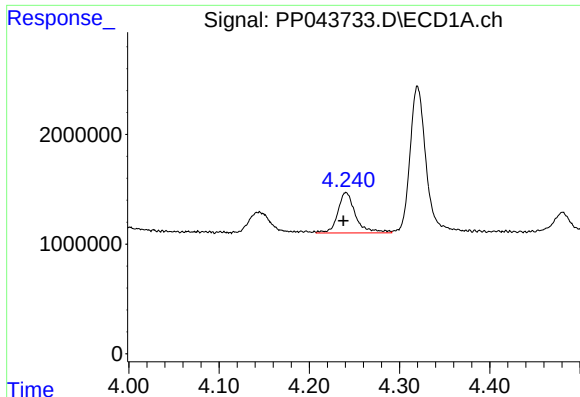
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 3244668
Conc: 127.45 ng/ml



#8 AR-1221-1

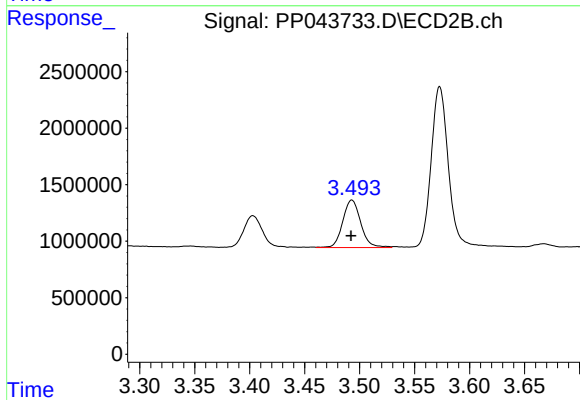
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 3390639
Conc: 142.14 ng/ml



#9 AR-1221-2

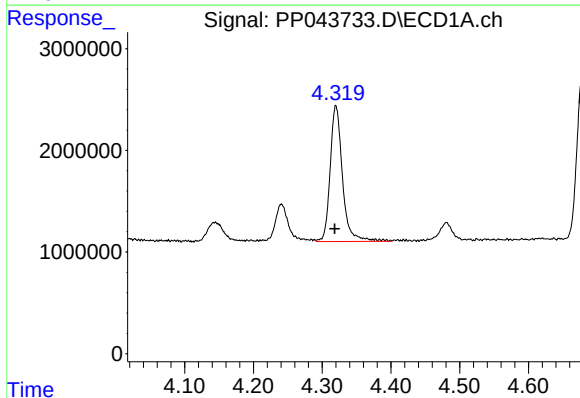
R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 5014135
Conc: 261.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



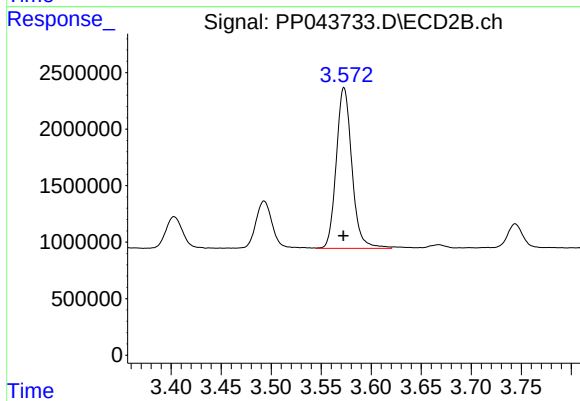
#9 AR-1221-2

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 4796126
Conc: 265.57 ng/ml



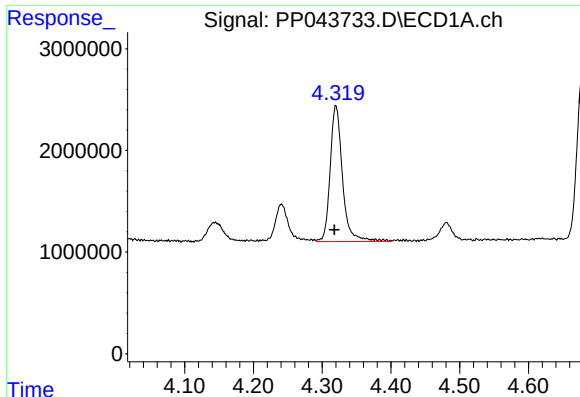
#10 AR-1221-3

R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 16681904
Conc: 290.39 ng/ml



#10 AR-1221-3

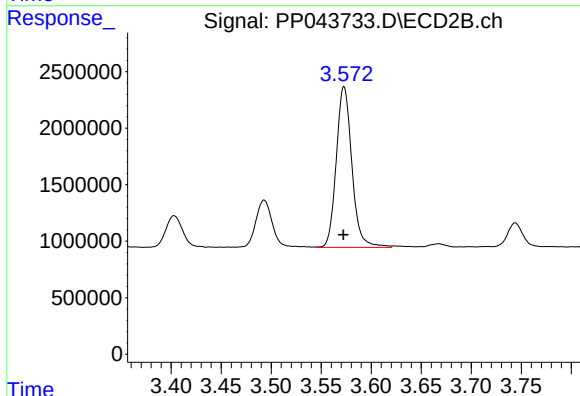
R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 15483706
Conc: 300.14 ng/ml



#11 AR-1232-1

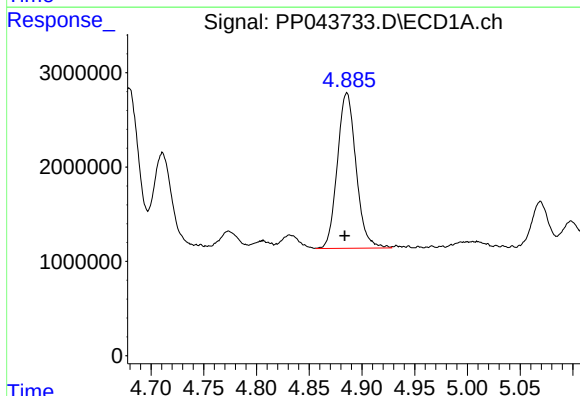
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 16681904
Conc: 343.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



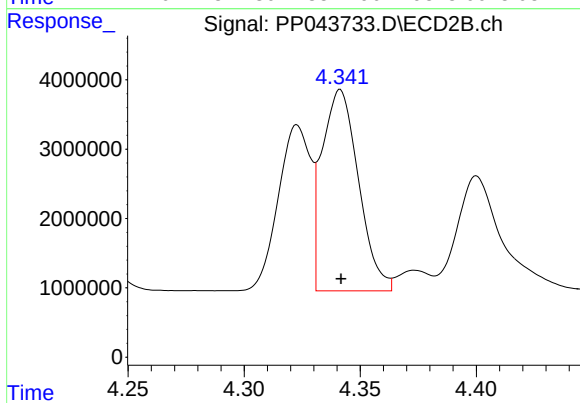
#11 AR-1232-1

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 15483706
Conc: 359.88 ng/ml



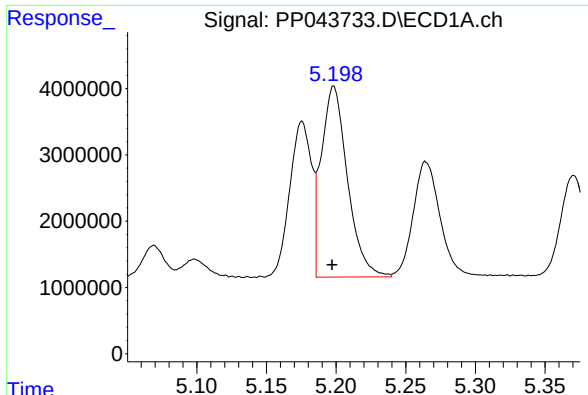
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 20313521
Conc: 857.21 ng/ml



#12 AR-1232-2

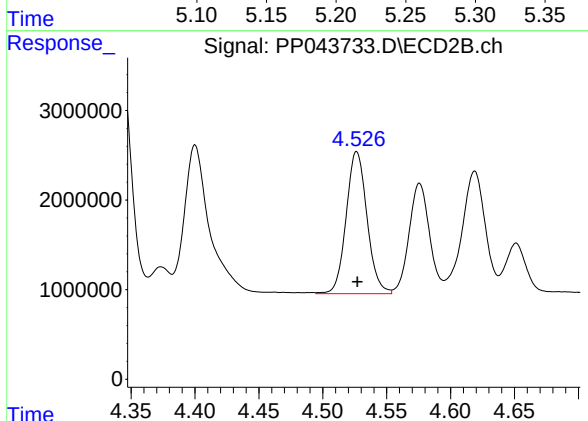
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 31769989
Conc: 889.97 ng/ml



#13 AR-1232-3

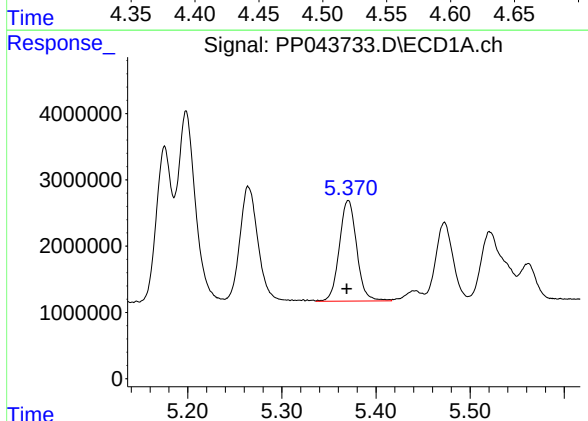
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 37712552
Conc: 875.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



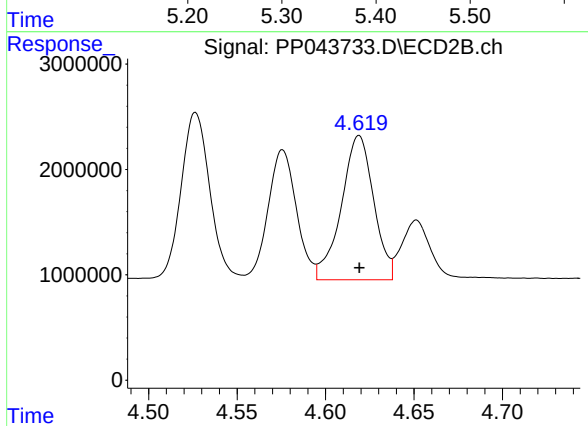
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 18055540
Conc: 923.36 ng/ml



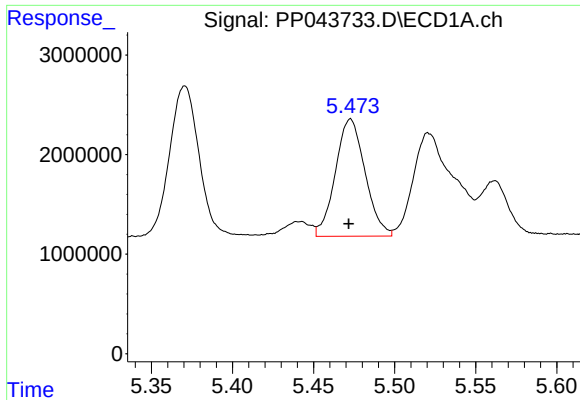
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 19456528
Conc: 891.34 ng/ml



#14 AR-1232-4

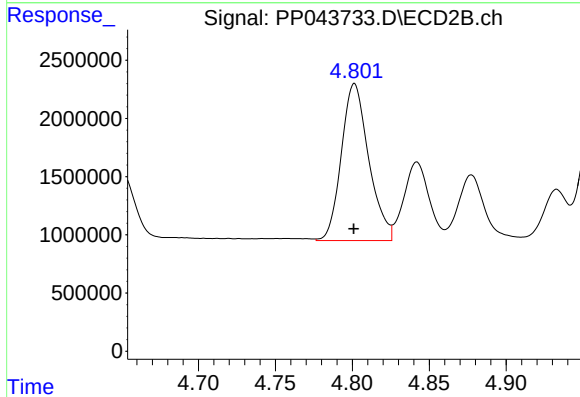
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 17420449
Conc: 1007.41 ng/ml



#15 AR-1232-5

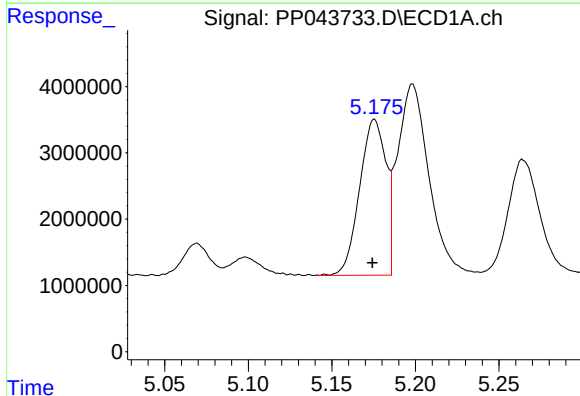
R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 15008115
Conc: 930.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



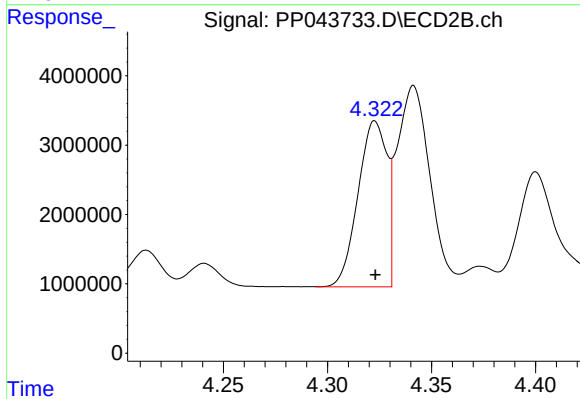
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 16647381
Conc: 886.25 ng/ml



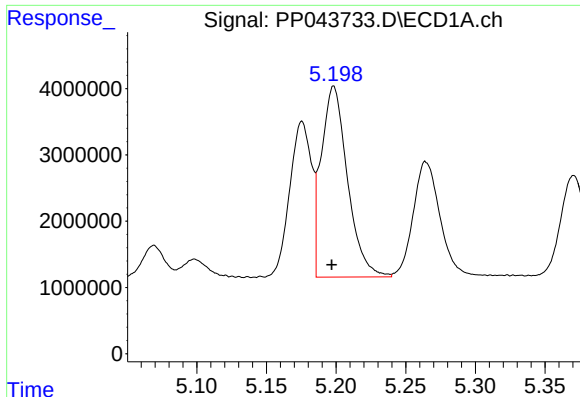
#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 25783769
Conc: 458.85 ng/ml



#16 AR-1242-1

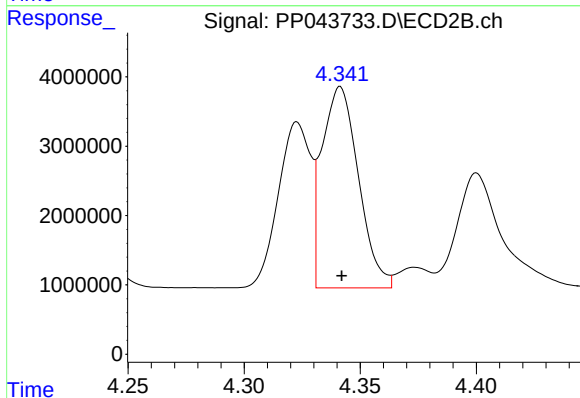
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 23151532
Conc: 474.92 ng/ml



#17 AR-1242-2

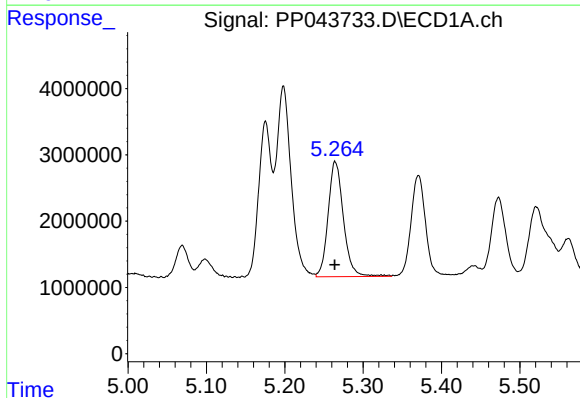
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 37712552
Conc: 455.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



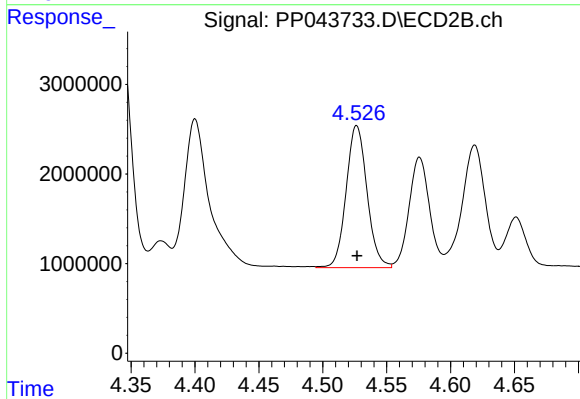
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 31769989
Conc: 471.82 ng/ml



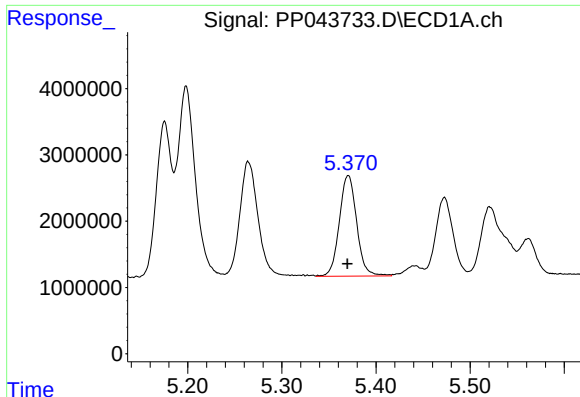
#18 AR-1242-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 23563703
Conc: 455.25 ng/ml



#18 AR-1242-3

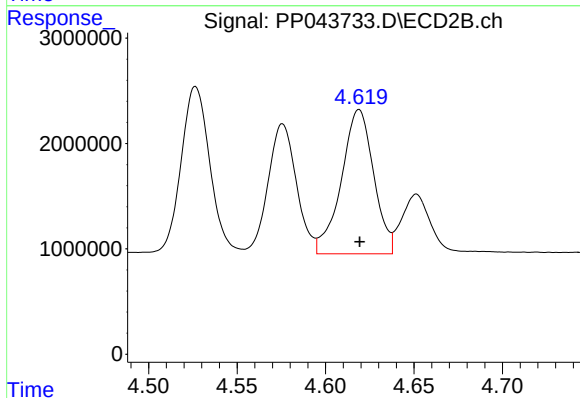
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 18055540
Conc: 480.99 ng/ml



#19 AR-1242-4

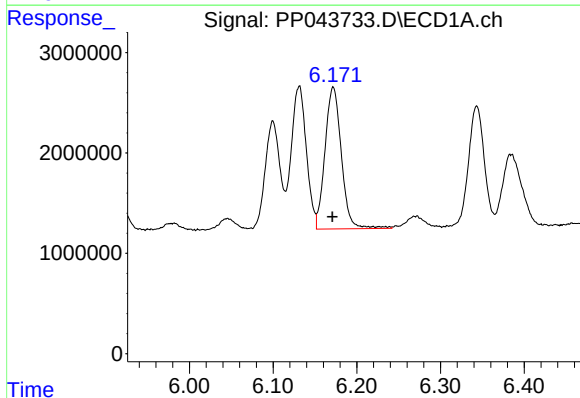
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 19456528
Conc: 455.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



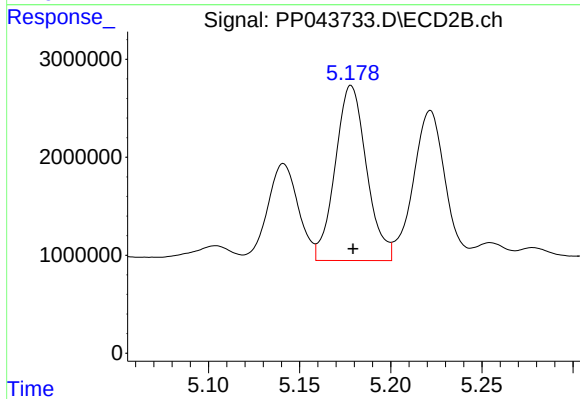
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 17420449
Conc: 482.43 ng/ml



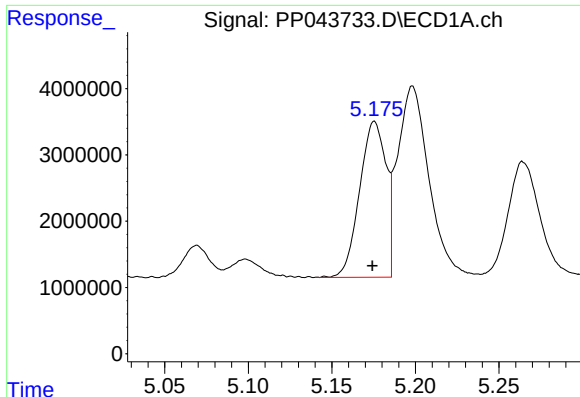
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 19247490
Conc: 445.73 ng/ml



#20 AR-1242-5

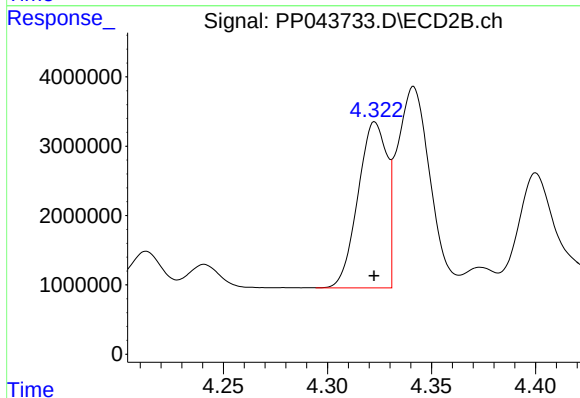
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 21398767
Conc: 497.09 ng/ml



#21 AR-1248-1

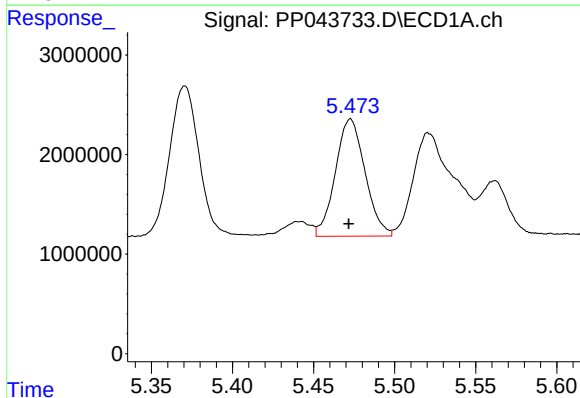
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 25783769
Conc: 628.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



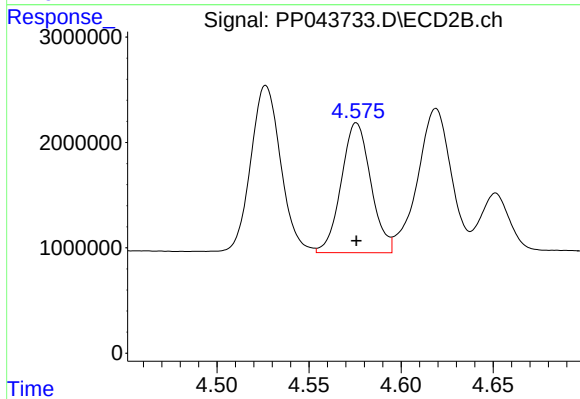
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 23151532
Conc: 621.51 ng/ml



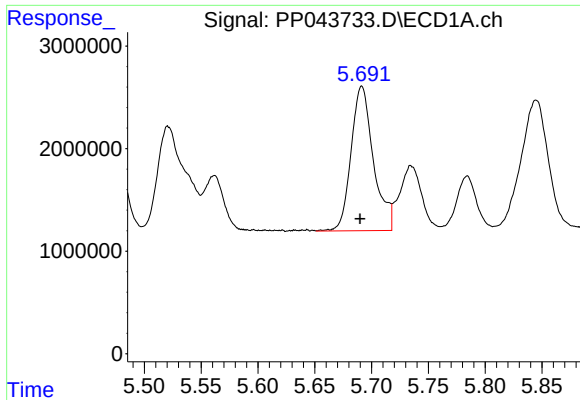
#22 AR-1248-2

R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 15008115
Conc: 264.17 ng/ml



#22 AR-1248-2

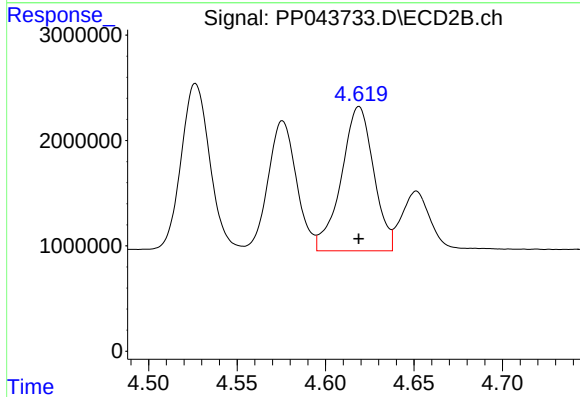
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 13796036
Conc: 282.00 ng/ml



#23 AR-1248-3

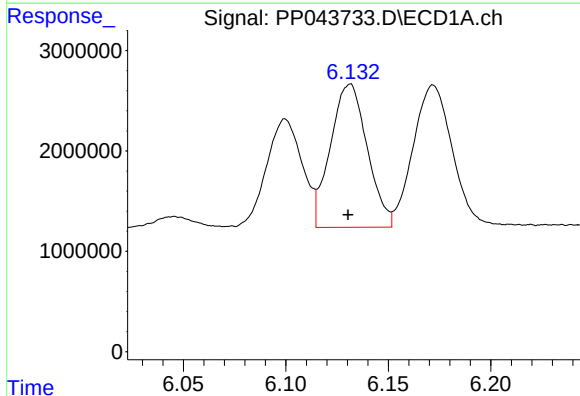
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 19276470
Conc: 288.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



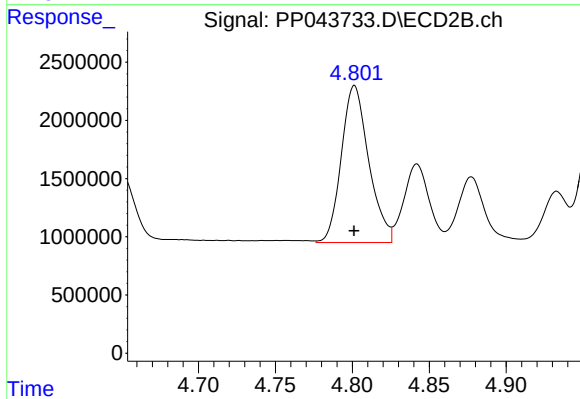
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 17420449
Conc: 339.48 ng/ml



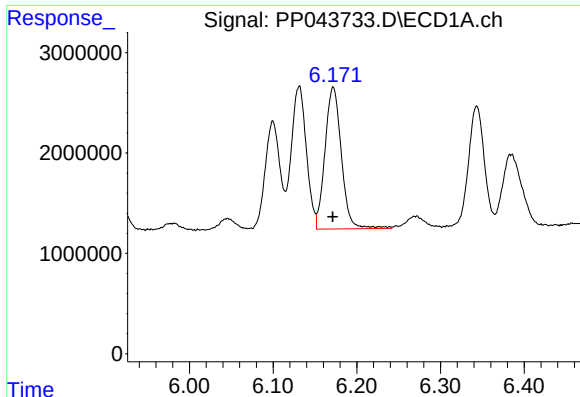
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 17860655
Conc: 255.64 ng/ml



#24 AR-1248-4

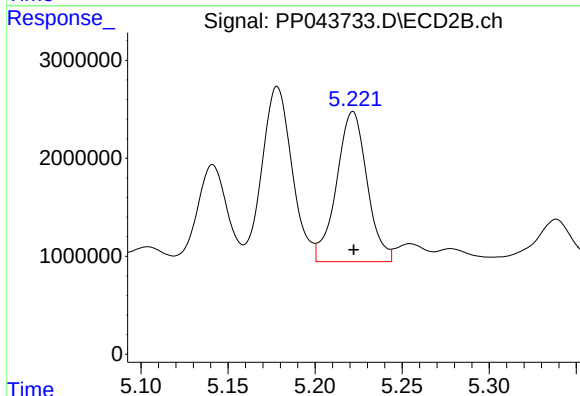
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 16647381
Conc: 283.96 ng/ml



#25 AR-1248-5

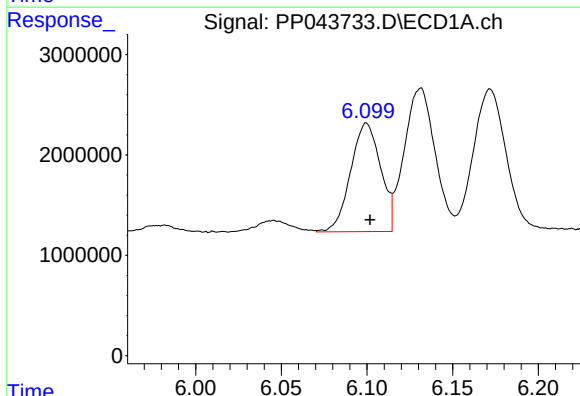
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 19247490
Conc: 278.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



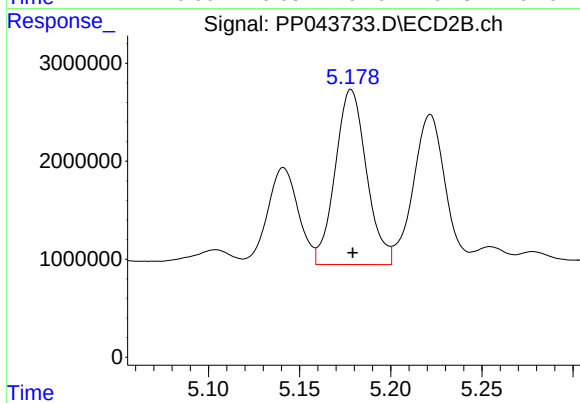
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 18711067
Conc: 326.56 ng/ml



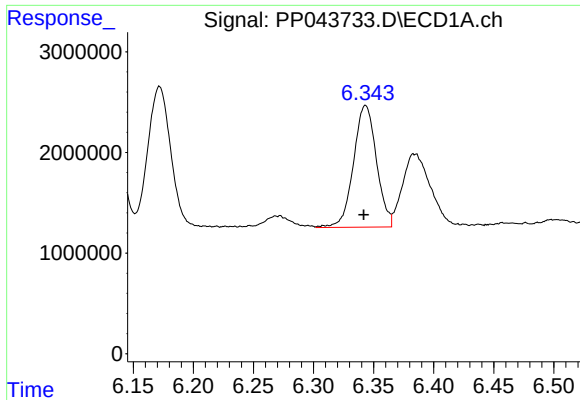
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 13151421
Conc: 174.06 ng/ml



#26 AR-1254-1

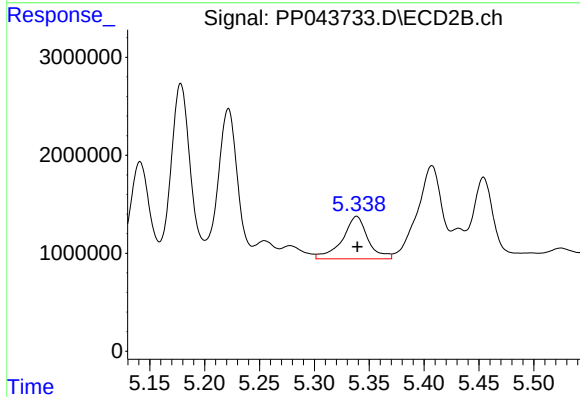
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 21398767
Conc: 245.03 ng/ml



#27 AR-1254-2

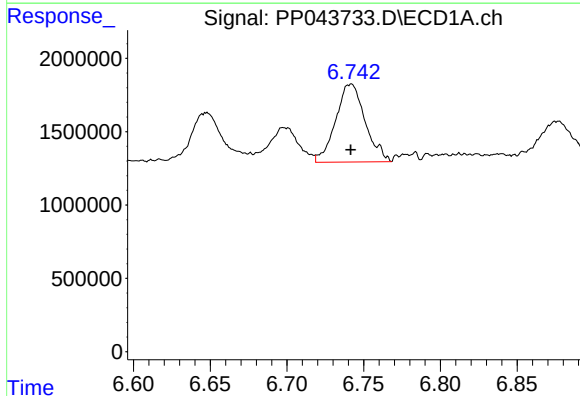
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 16086485
Conc: 143.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



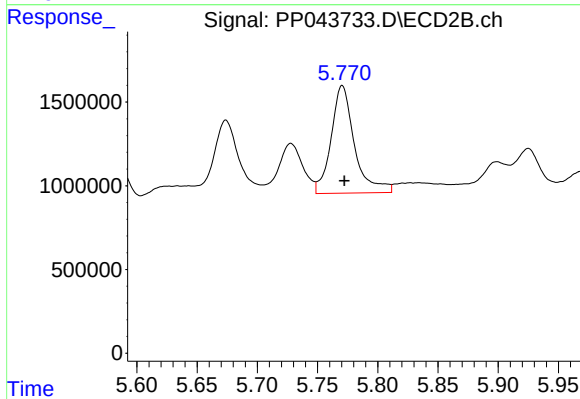
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 7023538
Conc: 92.08 ng/ml



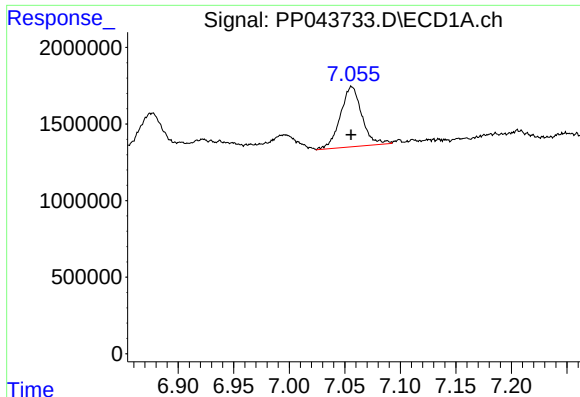
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 7135309
Conc: 61.66 ng/ml



#28 AR-1254-3

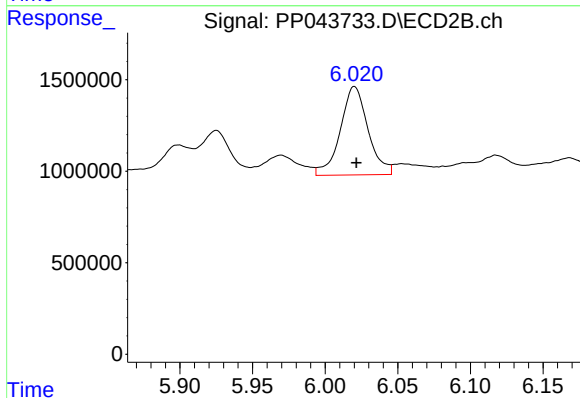
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 8692186
Conc: 70.92 ng/ml



#29 AR-1254-4

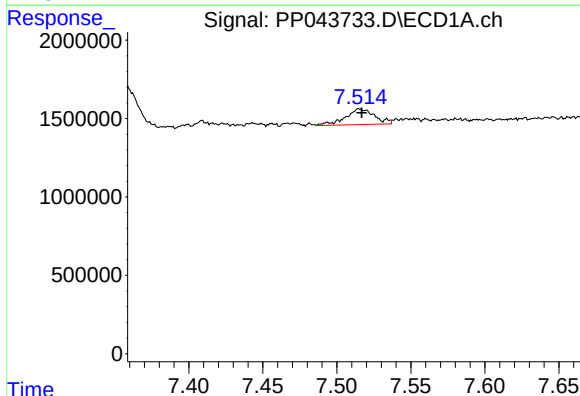
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 5291237
Conc: 66.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



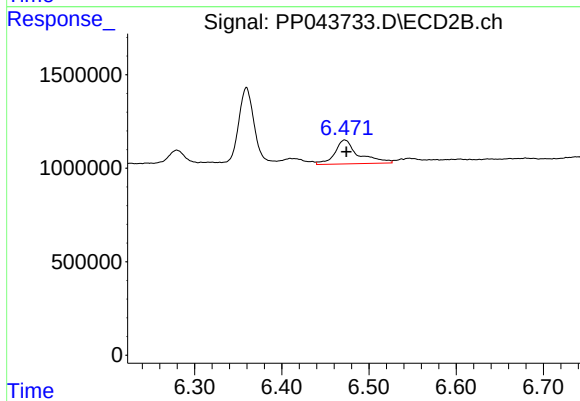
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 6433371
Conc: 81.51 ng/ml



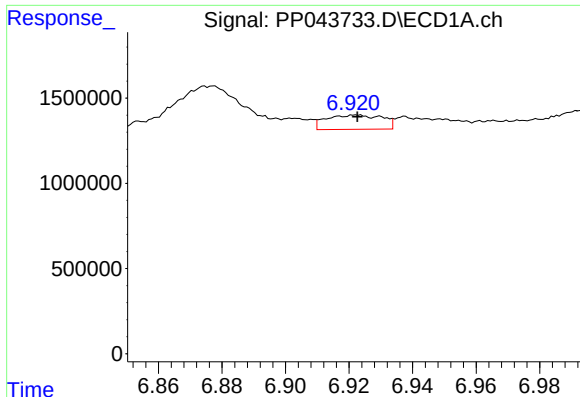
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 1361451
Conc: 15.87 ng/ml



#30 AR-1254-5

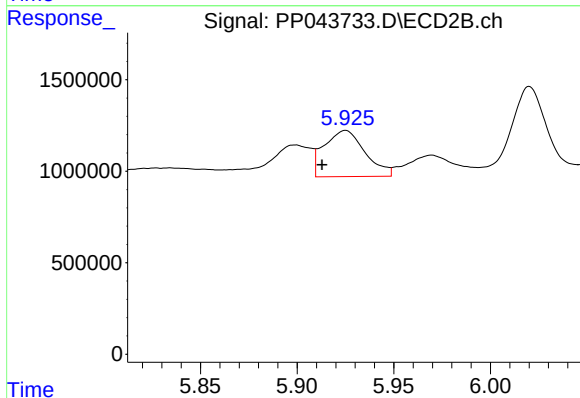
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 2412926
Conc: 20.87 ng/ml



#31 AR-1260-1

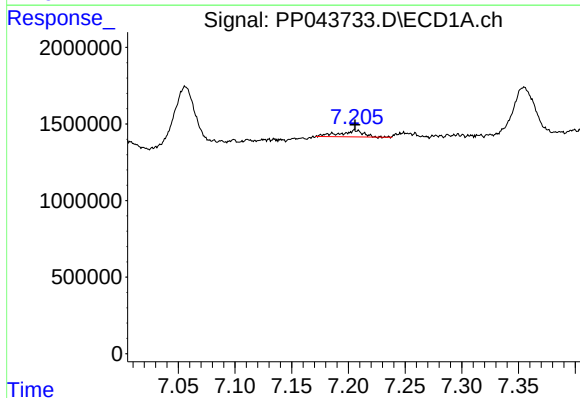
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1030765
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



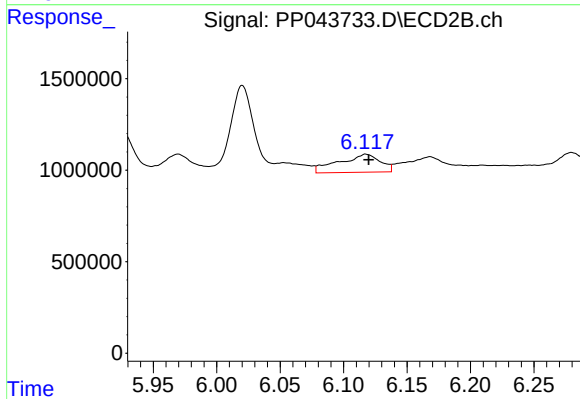
#31 AR-1260-1

R.T.: 5.925 min
Delta R.T.: 0.012 min
Response: 3714710
Conc: 46.45 ng/ml



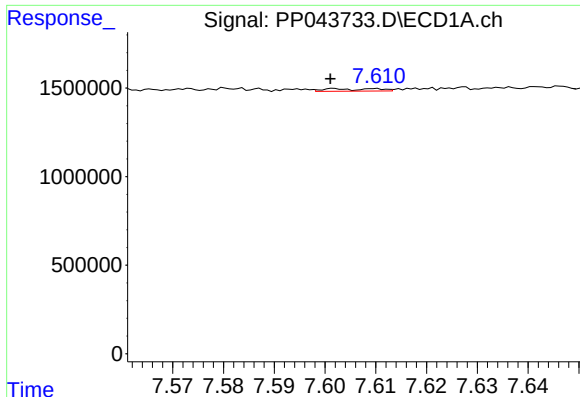
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 625044
Conc: 6.90 ng/ml



#32 AR-1260-2

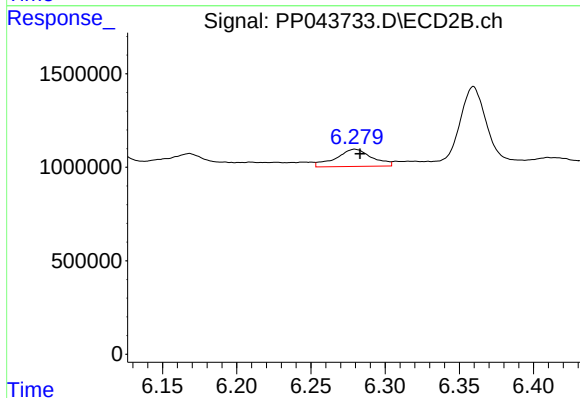
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 2237306
Conc: 22.91 ng/ml



#33 AR-1260-3

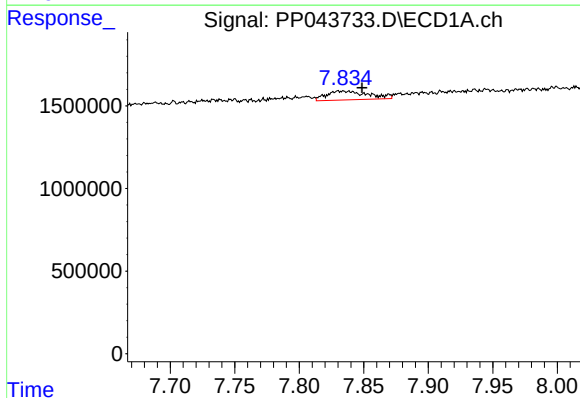
R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 97994
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



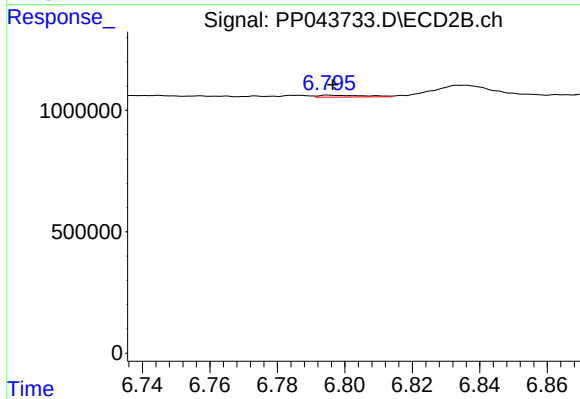
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 1546979
Conc: 16.95 ng/ml



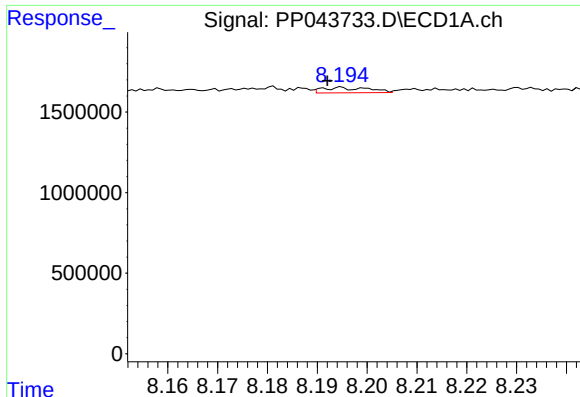
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.018 min
Response: 1207854
Conc: 14.07 ng/ml



#34 AR-1260-4

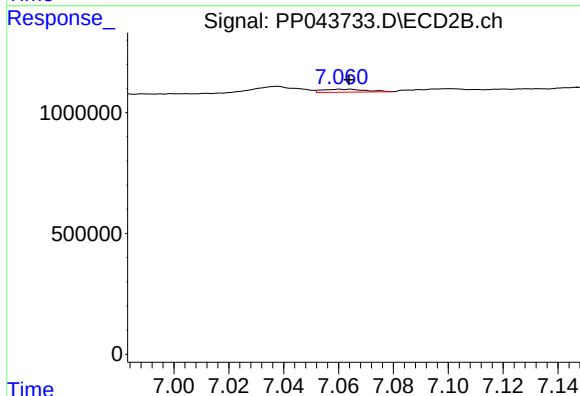
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 73596
Conc: 0.91 ng/ml



#35 AR-1260-5

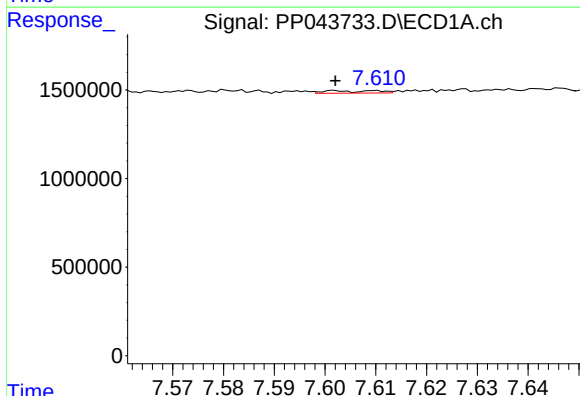
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 213955
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



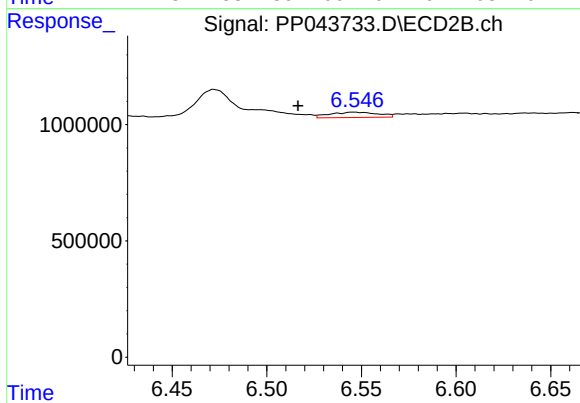
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 138624
Conc: 0.75 ng/ml



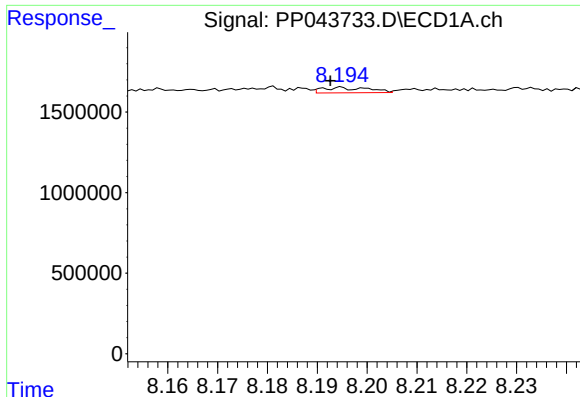
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 97994
Conc: 0.99 ng/ml



#36 AR-1262-1

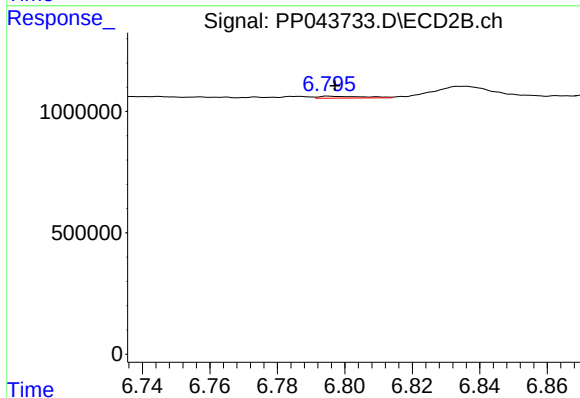
R.T.: 6.546 min
Delta R.T.: 0.029 min
Response: 407971
Conc: 3.71 ng/ml



#37 AR-1262-2

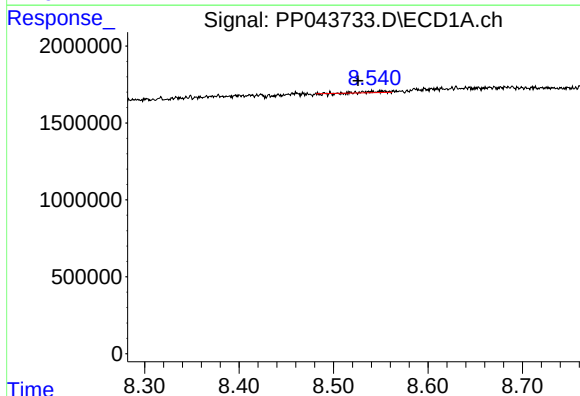
R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 213955
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



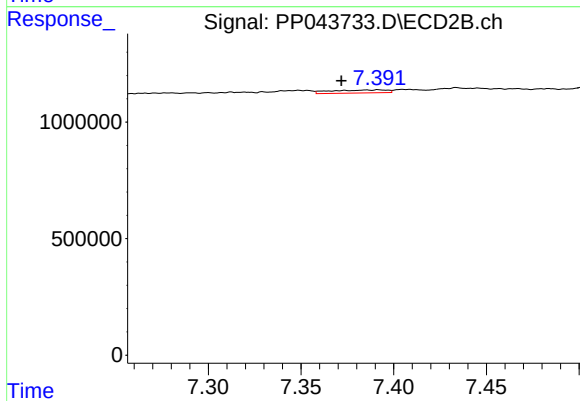
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 73596
Conc: 0.72 ng/ml



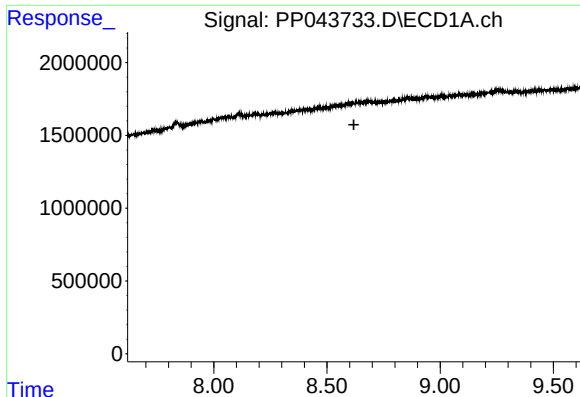
#38 AR-1262-3

R.T.: 8.552 min
Delta R.T.: 0.026 min
Response: 76240
Conc: 0.70 ng/ml



#38 AR-1262-3

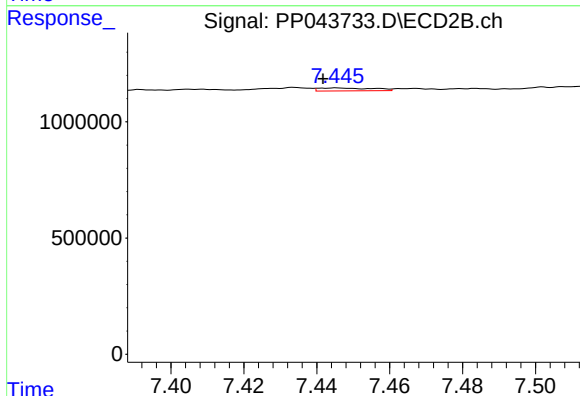
R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 275054
Conc: 3.23 ng/ml



#39 AR-1262-4

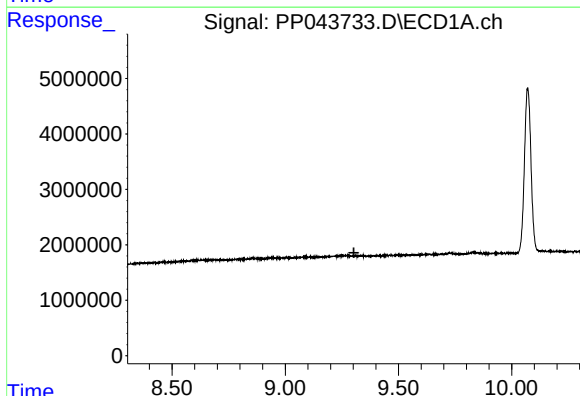
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



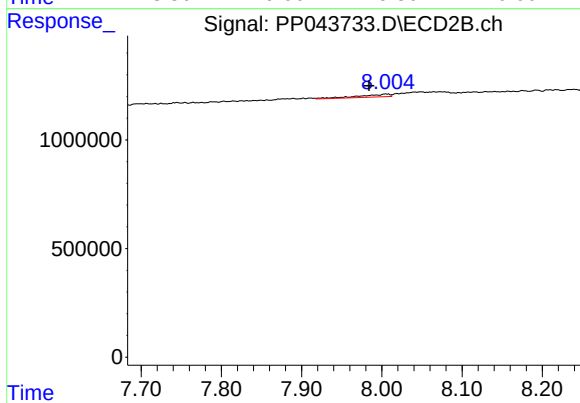
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 131145
Conc: 0.84 ng/ml



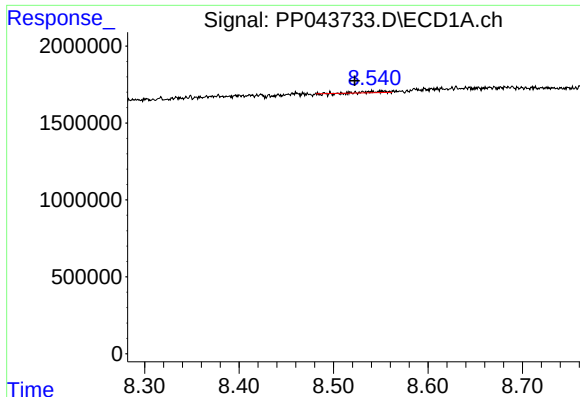
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

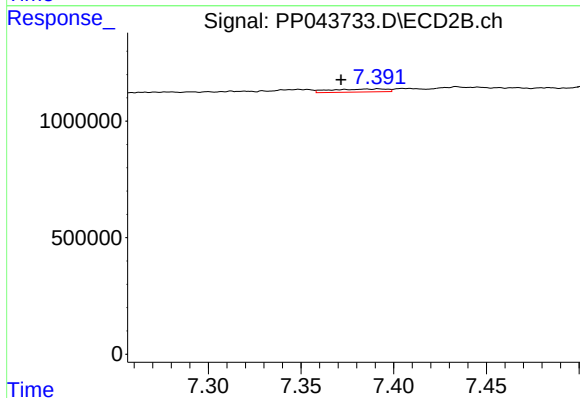
R.T.: 8.005 min
Delta R.T.: 0.021 min
Response: 353377
Conc: 4.54 ng/ml



#41 AR-1268-1

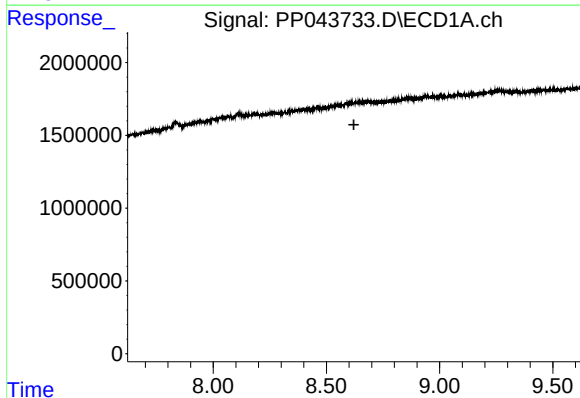
R.T.: 8.552 min
Delta R.T.: 0.030 min
Response: 76240
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



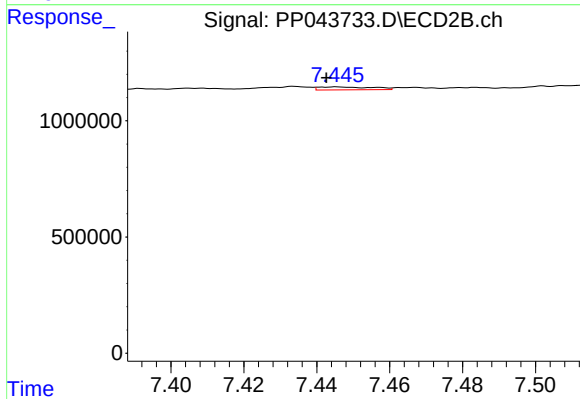
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.020 min
Response: 275054
Conc: 1.09 ng/ml



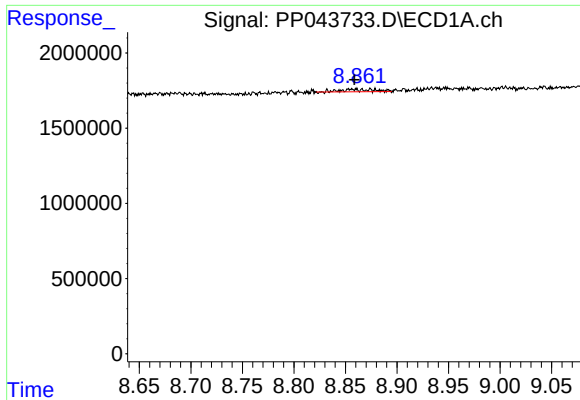
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

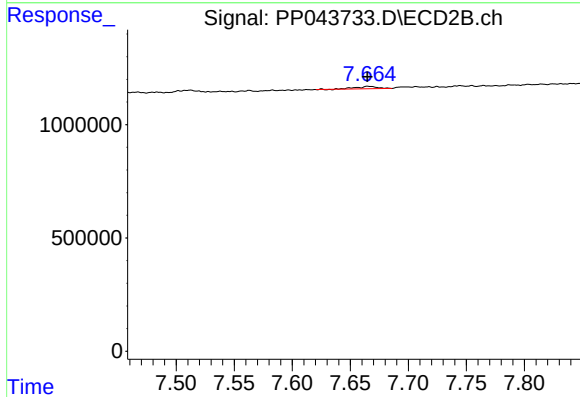
R.T.: 7.445 min
Delta R.T.: 0.003 min
Response: 131145
Conc: 0.58 ng/ml



#43 AR-1268-3

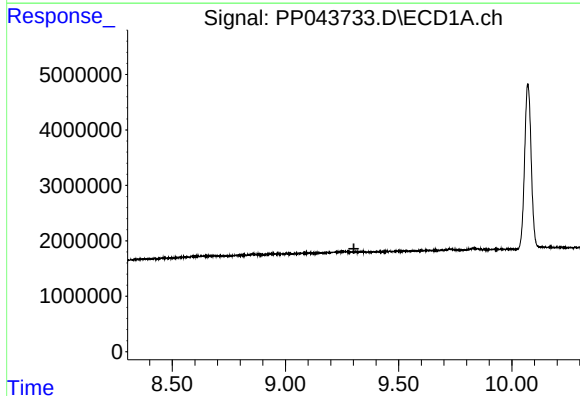
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 340992
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



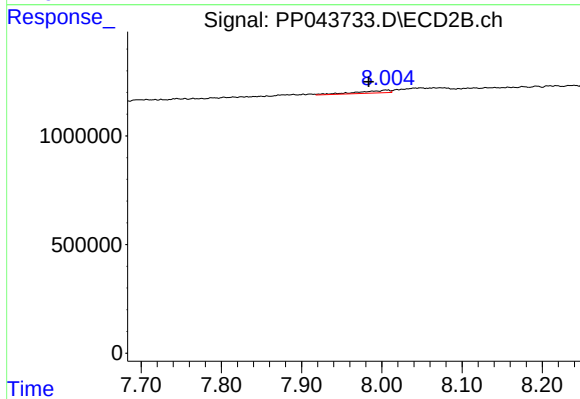
#43 AR-1268-3

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 145220
Conc: 0.75 ng/ml



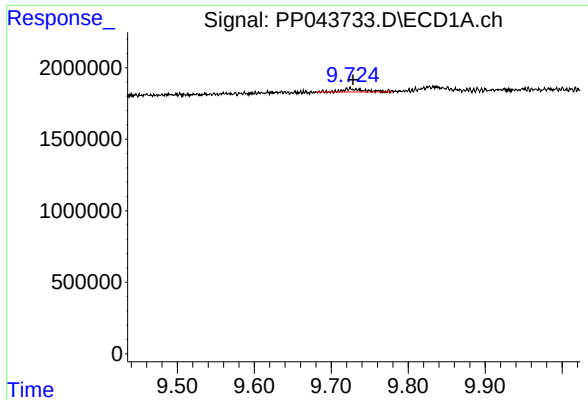
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

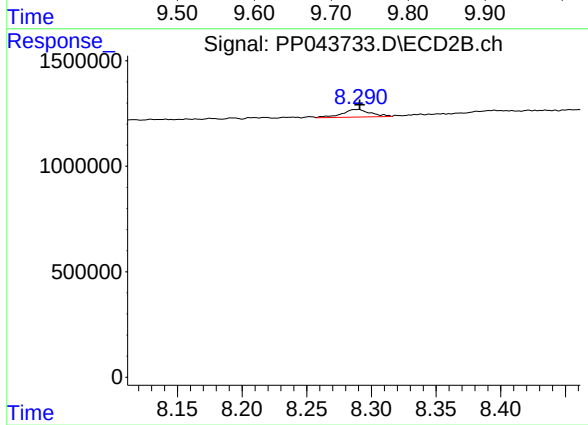
R.T.: 8.005 min
Delta R.T.: 0.021 min
Response: 353377
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.004 min
Response: 443718
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 546922
Conc: 0.91 ng/ml