

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 16:14
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:46:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.431	3.683	86581118	74167652	48.722	49.100
2)	SA Decachlor...	10.256	8.782	108.3E6	99052912	70.058	82.667
Target Compounds							
3)	L1 AR-1016-1	5.604	4.786	274024	179060	4.446	3.593
4)	L1 AR-1016-2	5.627	4.807	322438	248096	3.728	3.475
5)	L1 AR-1016-3	5.691	0.000	216051	0	3.949	N.D. #
6)	L1 AR-1016-4	5.790	5.029	151858	151903	3.567	4.998 #
7)	L1 AR-1016-5	6.086	5.244	451335	397968	9.916	10.039
8)	L2 AR-1221-1	4.637	0.000	392181	0	17.455	N.D. #
9)	L2 AR-1221-2	4.738	3.988	1288353	1024479	75.697	74.388
12)	L3 AR-1232-2	5.335	4.807	180602	248096	8.341	8.077
13)	L3 AR-1232-3	5.627	0.000	322438	0	8.543	N.D. #
14)	L3 AR-1232-4	5.790	5.068	151858	162764	8.374	10.966 #
15)	L3 AR-1232-5	5.878	5.244	198145	397968	13.209	23.604 #
16)	L4 AR-1242-1	5.604	4.786	274024	179060	5.178	4.140
17)	L4 AR-1242-2	5.627	4.807	322438	248096	4.318	4.109
18)	L4 AR-1242-3	5.691	0.000	216051	0	4.565	N.D. #
19)	L4 AR-1242-4	5.790	5.068	151858	162764	4.133	5.006
20)	L4 AR-1242-5	6.530	5.602	385024	525796	10.798	13.846 #
21)	L5 AR-1248-1	5.604	4.786	274024	179060	6.910	5.538
22)	L5 AR-1248-2	5.878	5.029	198145	151903	3.493	3.349
23)	L5 AR-1248-3	6.086	5.068	451335	162764	7.188	3.443 #
24)	L5 AR-1248-4	6.492	5.244	357343	397968	5.893	7.131
25)	L5 AR-1248-5	6.530	5.642	385024	487601	6.169	9.249 #
26)	L6 AR-1254-1	6.463	5.602	420541	525796	6.769	6.473
27)	L6 AR-1254-2	6.688	0.000	595544	0	5.159	N.D. #
28)	L6 AR-1254-3	7.054	6.165	779518	372693	6.403	3.321 #
29)	L6 AR-1254-4	7.340	6.393	535562	221873	6.467	3.418 #
30)	L6 AR-1254-5	7.748	6.814	1560946	100270	17.520	1.072 #
31)	L7 AR-1260-1	7.221	6.292	252426	184434	2.704	2.472
32)	L7 AR-1260-2	7.475	6.479	573853	635715	5.435	7.190 #
33)	L7 AR-1260-3	7.837	6.646	19959090	1588654	258.387	18.732 #
34)	L7 AR-1260-4	8.084f	7.114	26263726	22208122	295.960	331.240
35)	L7 AR-1260-5	8.387	7.358	9597495	8805377	62.384	59.600
36)	L8 AR-1262-1	7.837	6.853	19959090	16790730	194.685	179.095
37)	L8 AR-1262-2	8.387	7.114	9597495	22208122	60.462	263.553 #
38)	L8 AR-1262-3	8.705	7.645	89090498	86745141	769.951	1337.851 #
39)	L8 AR-1262-4	8.802	7.710	81404518	78235497	1641.555	659.782 #
40)	L8 AR-1262-5	9.474	8.212	30544021	27333170	487.505	519.469
41)	L9 AR-1268-1	8.705	7.645	89090498	86745141	442.288	460.172
42)	L9 AR-1268-2	8.802	7.710	81404518	78235497	443.683	467.115
43)	L9 AR-1268-3	9.037	7.920	69746682	66932363	432.252	467.286

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Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 16:46:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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
44)	L9 AR-1268-4	9.474	8.212	30544021	27333170	435.522	482.362
45)	L9 AR-1268-5	9.903	8.514	216.4E6	202.8E6	439.351	474.193

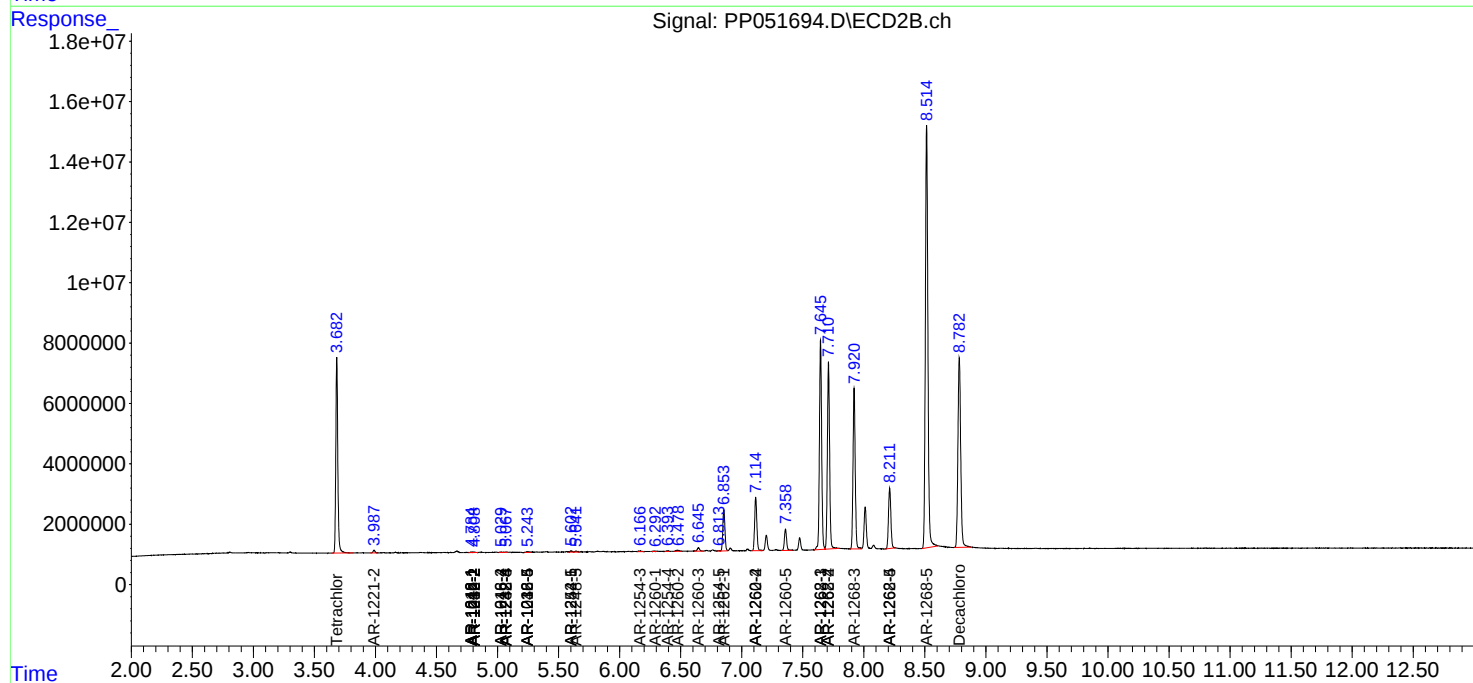
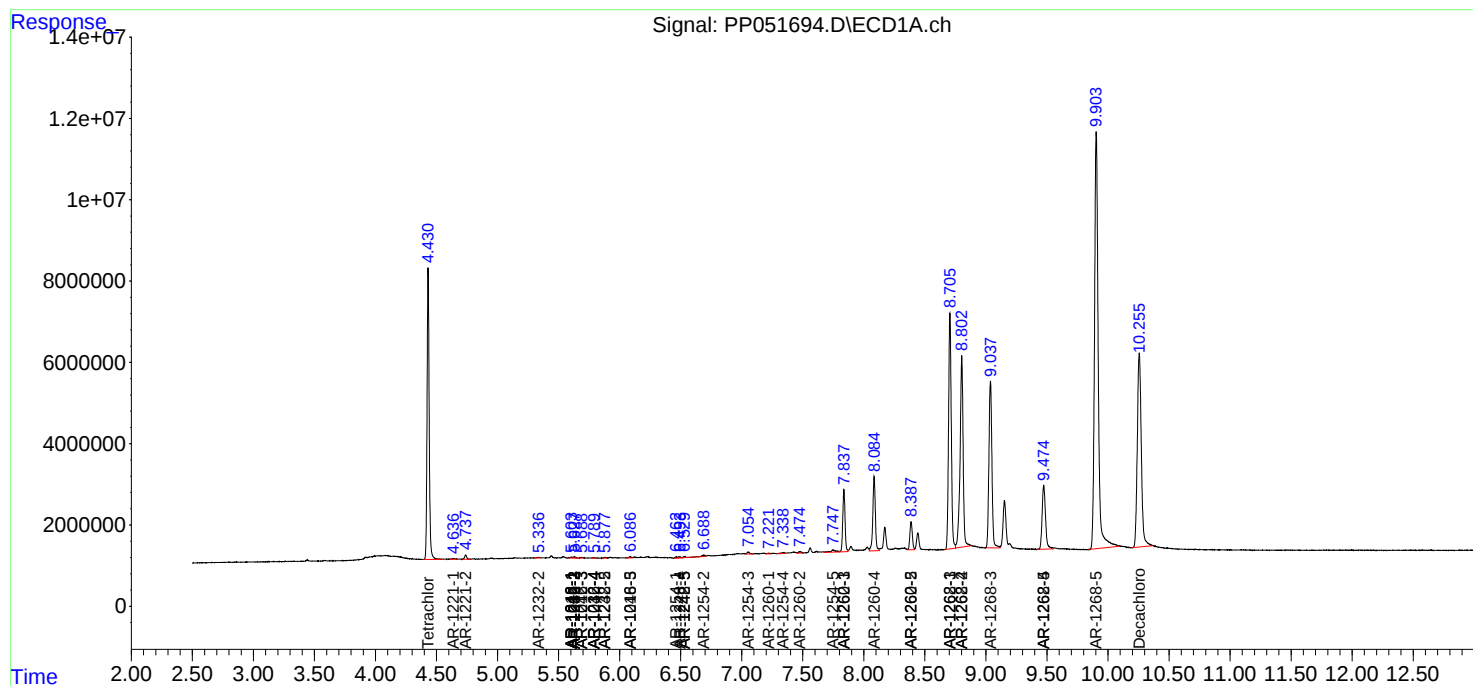
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

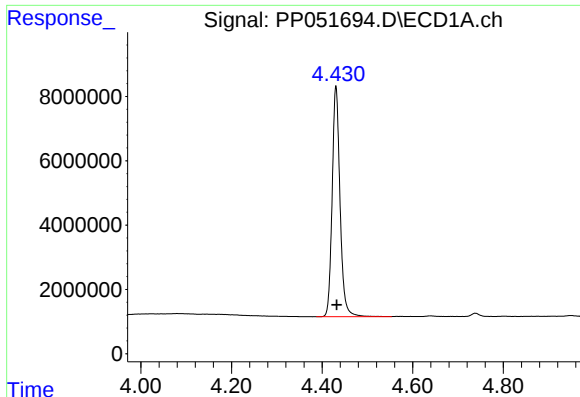
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

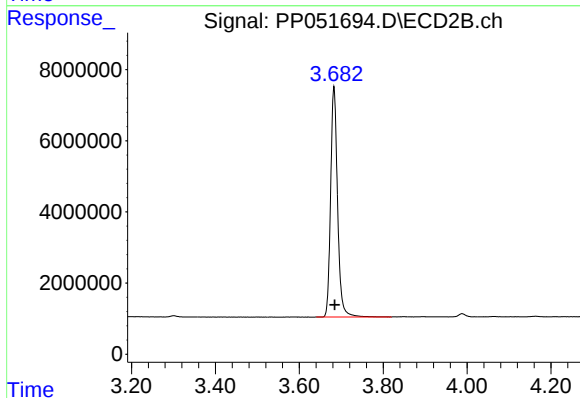




#1 Tetrachloro-m-xylene

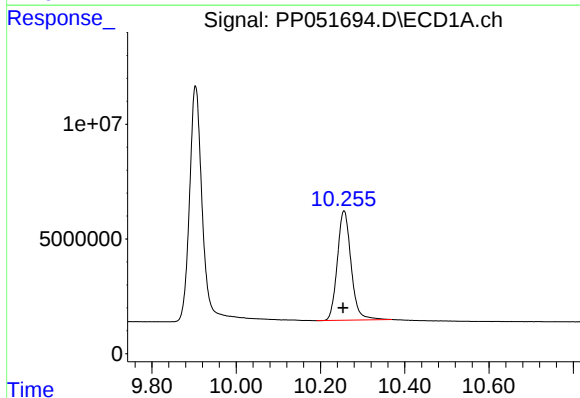
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 86581118
Conc: 48.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



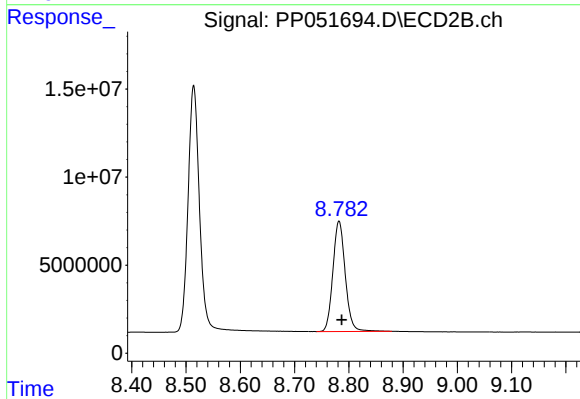
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 74167652
Conc: 49.10 ng/ml



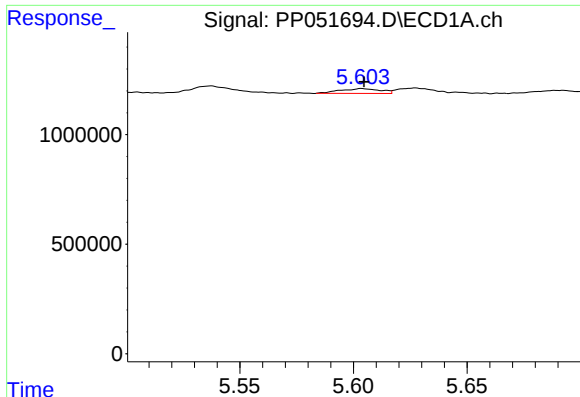
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 108271177
Conc: 70.06 ng/ml



#2 Decachlorobiphenyl

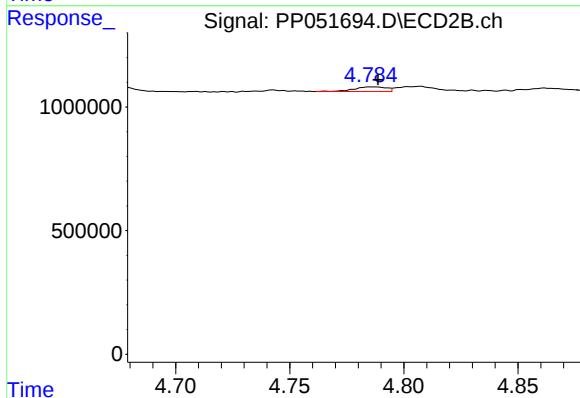
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 99052912
Conc: 82.67 ng/ml



#3 AR-1016-1

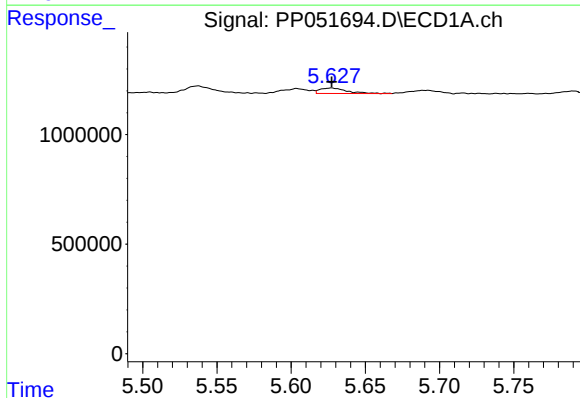
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 274024
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



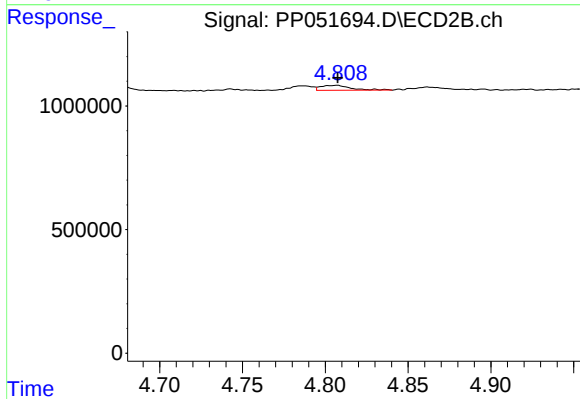
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 179060
Conc: 3.59 ng/ml



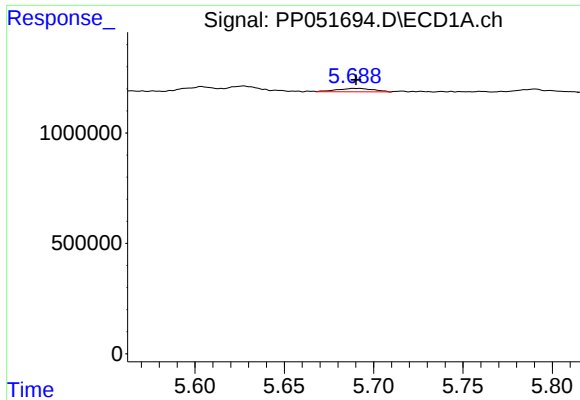
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 322438
Conc: 3.73 ng/ml



#4 AR-1016-2

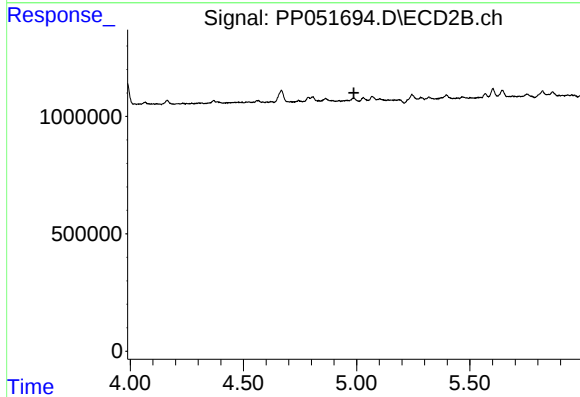
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 248096
Conc: 3.48 ng/ml



#5 AR-1016-3

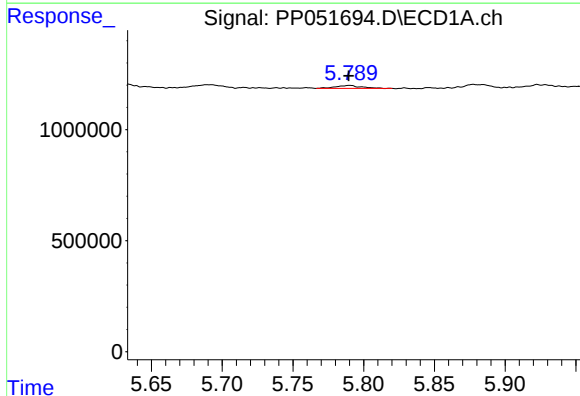
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 216051
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



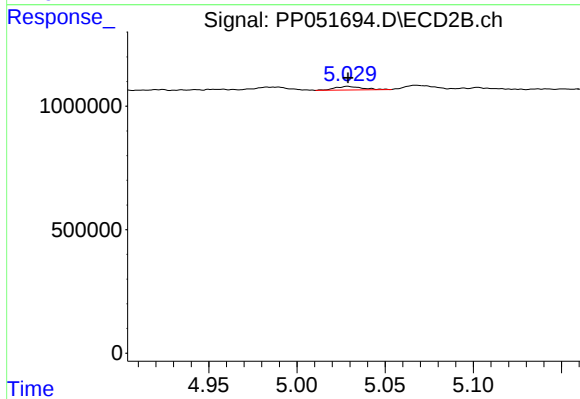
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



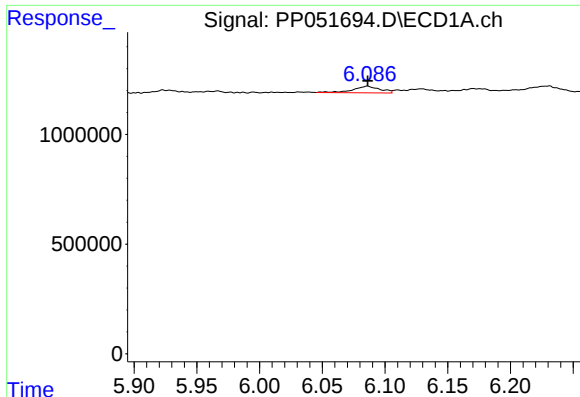
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 151858
Conc: 3.57 ng/ml



#6 AR-1016-4

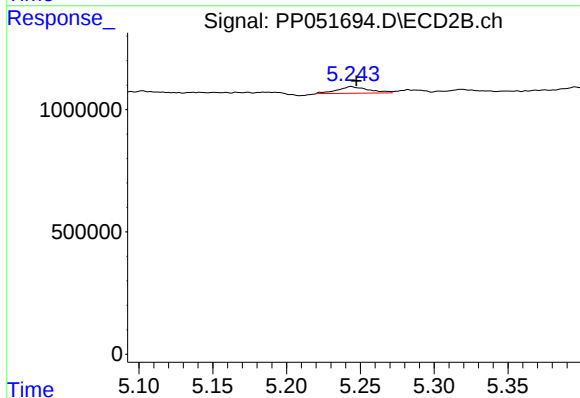
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 151903
Conc: 5.00 ng/ml



#7 AR-1016-5

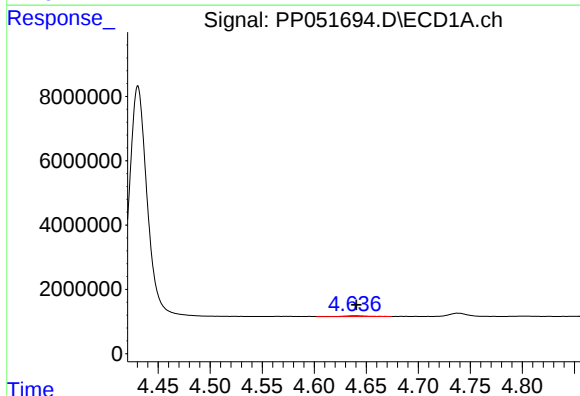
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 451335
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



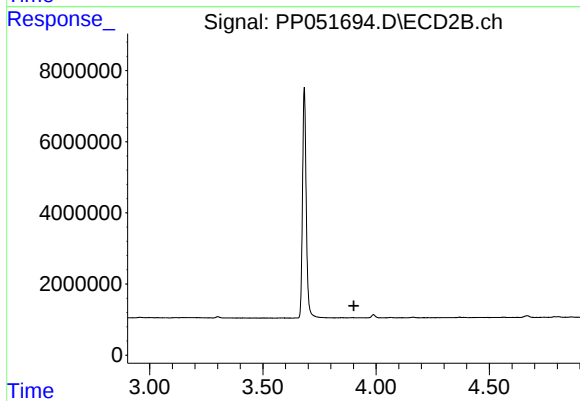
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 397968
Conc: 10.04 ng/ml



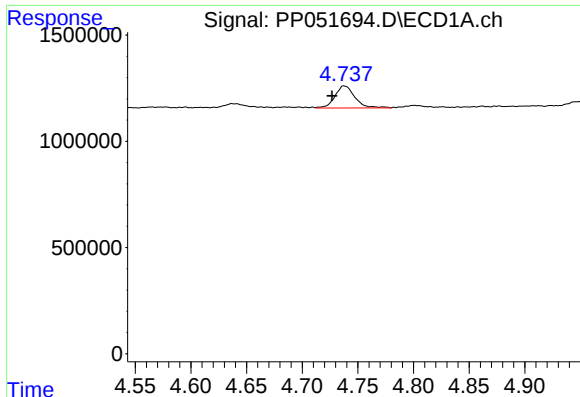
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 392181
Conc: 17.46 ng/ml



#8 AR-1221-1

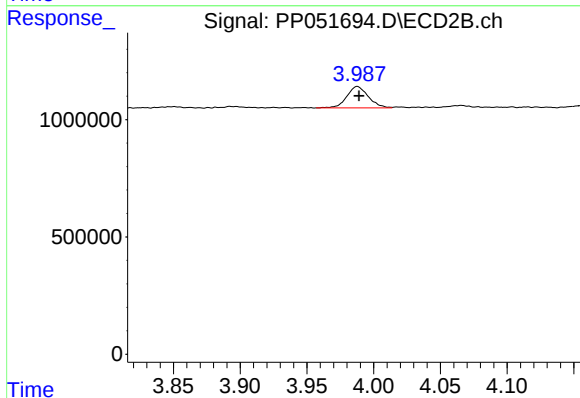
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

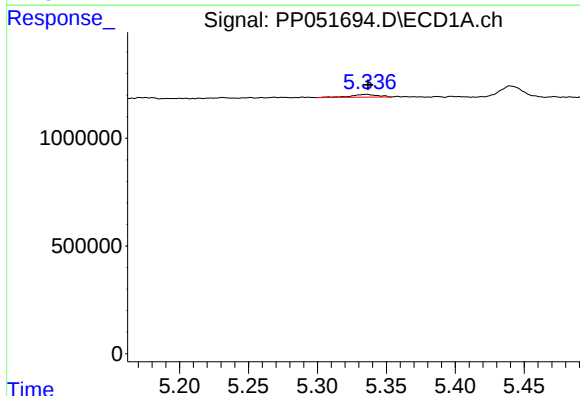
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 1288353
Conc: 75.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



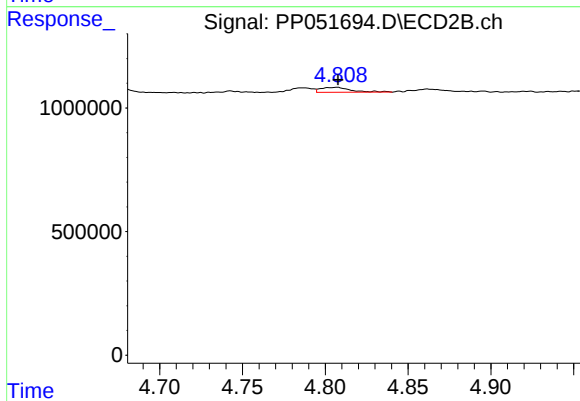
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 1024479
Conc: 74.39 ng/ml



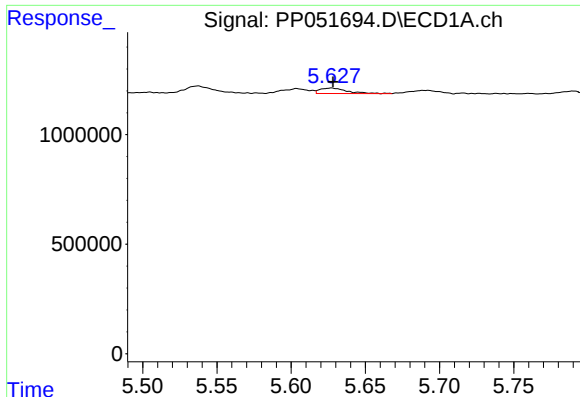
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 180602
Conc: 8.34 ng/ml



#12 AR-1232-2

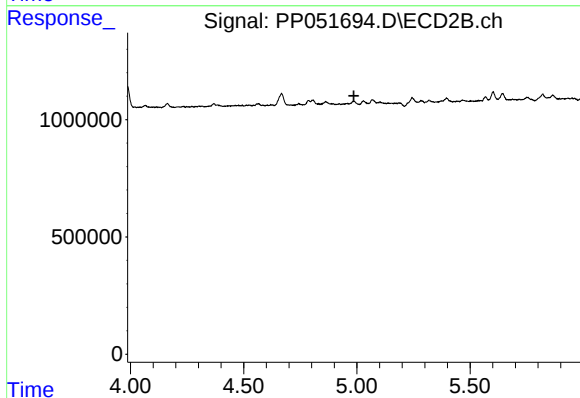
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 248096
Conc: 8.08 ng/ml



#13 AR-1232-3

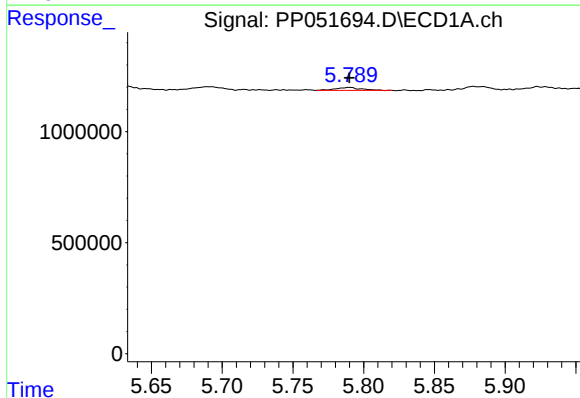
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 322438
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



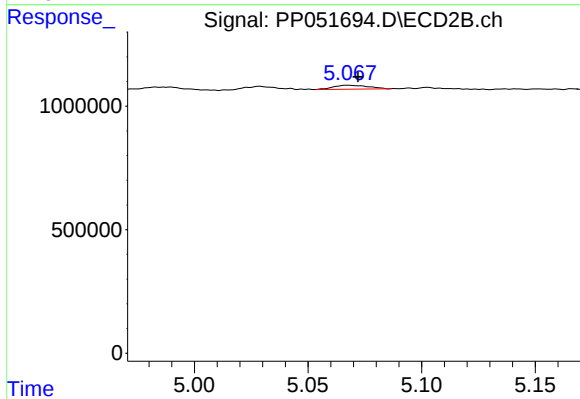
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



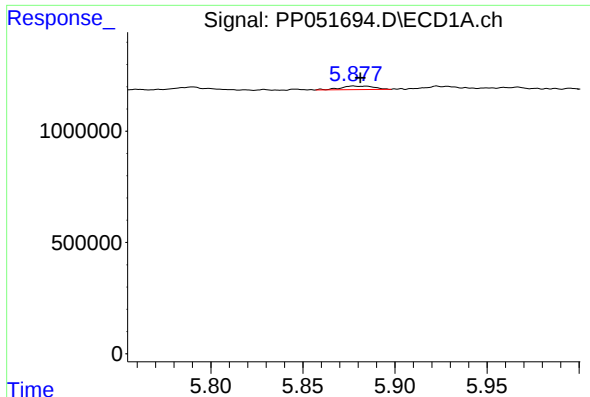
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 151858
Conc: 8.37 ng/ml



#14 AR-1232-4

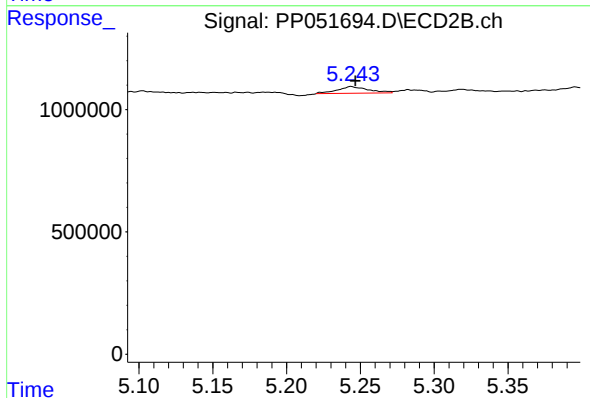
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 162764
Conc: 10.97 ng/ml



#15 AR-1232-5

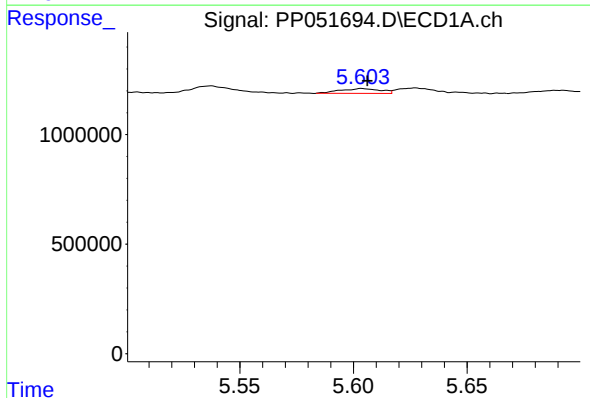
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 198145
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



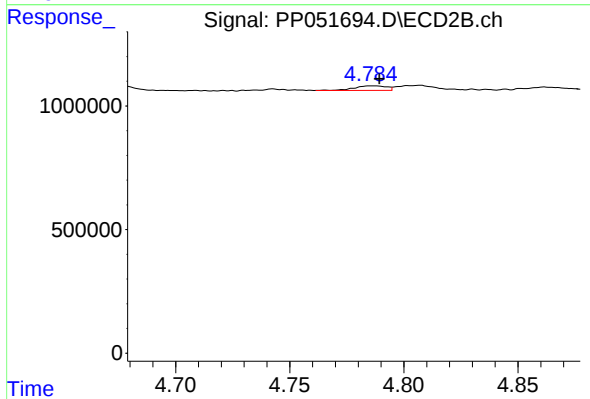
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 397968
Conc: 23.60 ng/ml



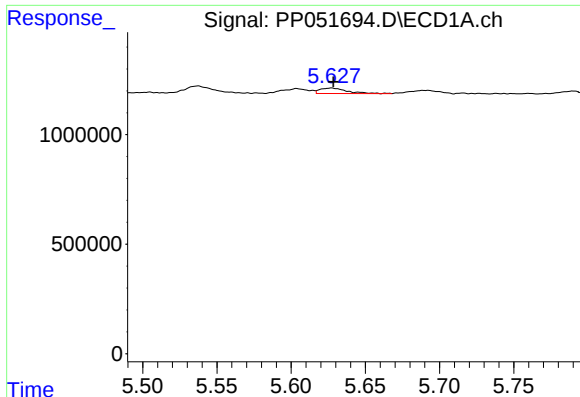
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 274024
Conc: 5.18 ng/ml



#16 AR-1242-1

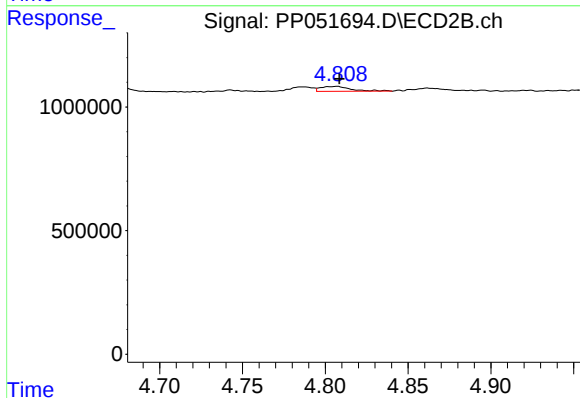
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 179060
Conc: 4.14 ng/ml



#17 AR-1242-2

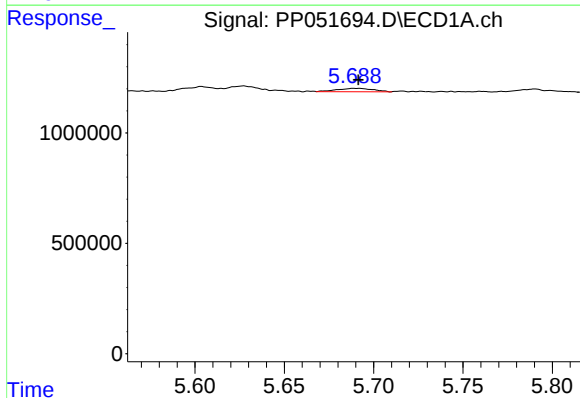
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 322438
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



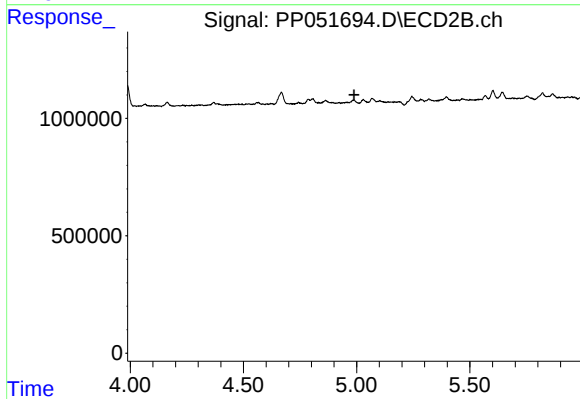
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 248096
Conc: 4.11 ng/ml



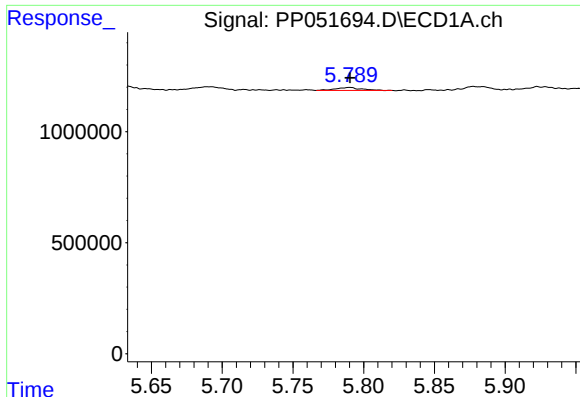
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 216051
Conc: 4.56 ng/ml



#18 AR-1242-3

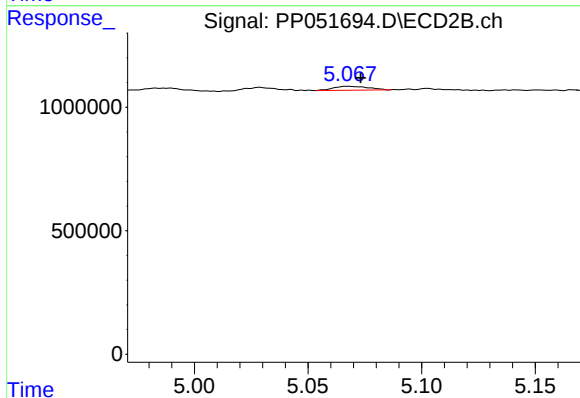
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

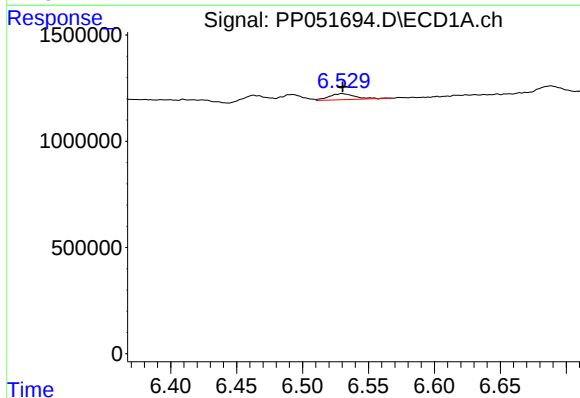
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 151858
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



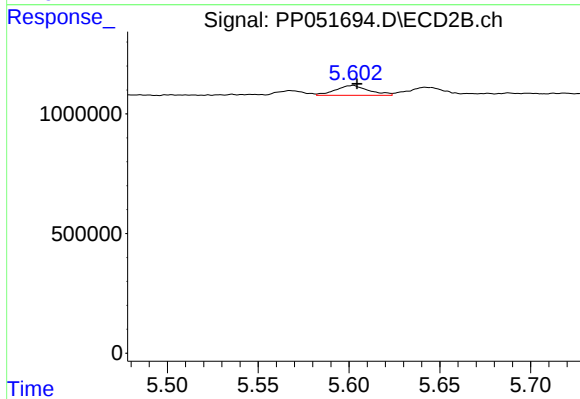
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 162764
Conc: 5.01 ng/ml



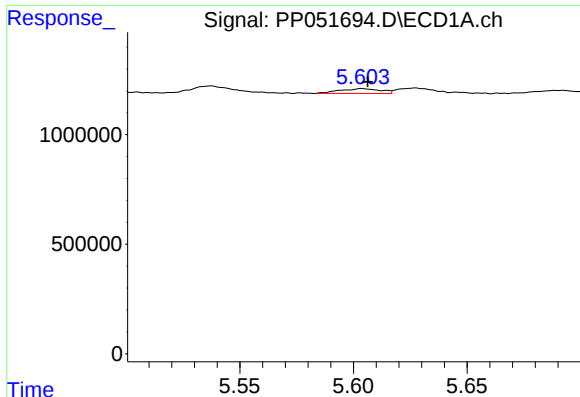
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 385024
Conc: 10.80 ng/ml



#20 AR-1242-5

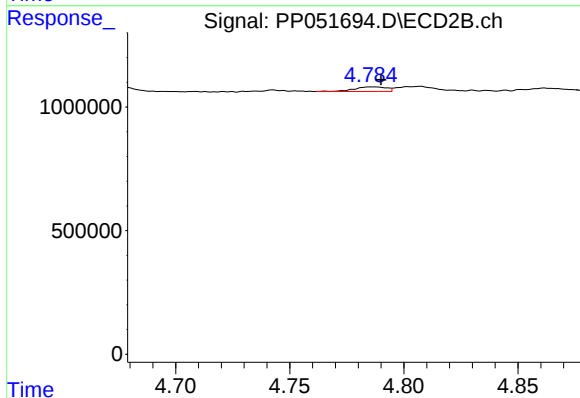
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 525796
Conc: 13.85 ng/ml



#21 AR-1248-1

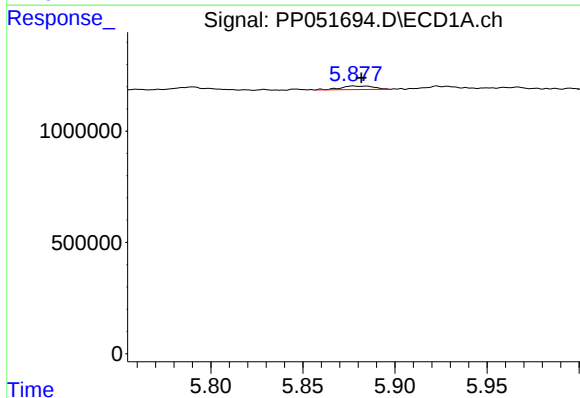
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 274024
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



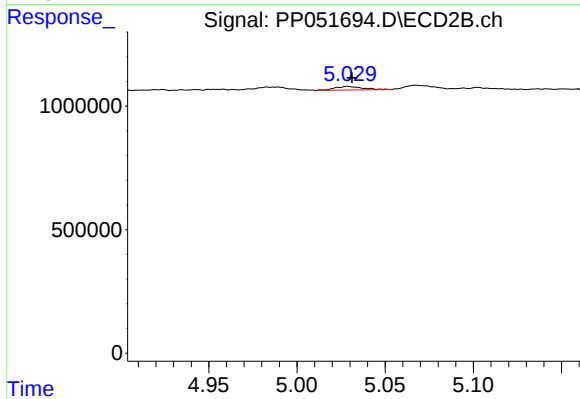
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 179060
Conc: 5.54 ng/ml



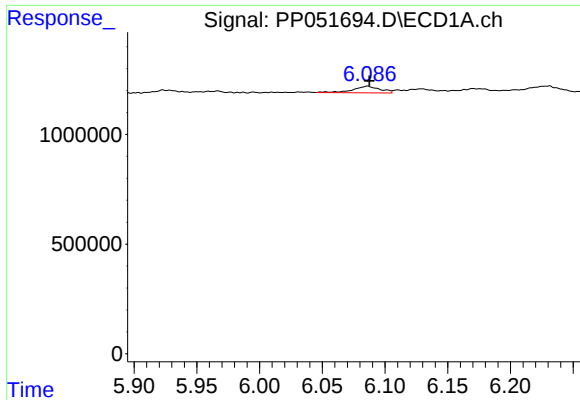
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 198145
Conc: 3.49 ng/ml



#22 AR-1248-2

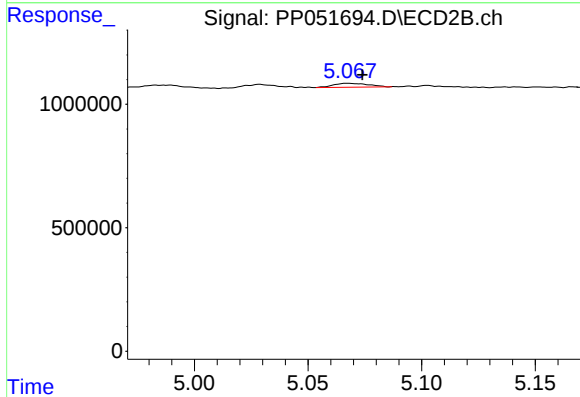
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 151903
Conc: 3.35 ng/ml



#23 AR-1248-3

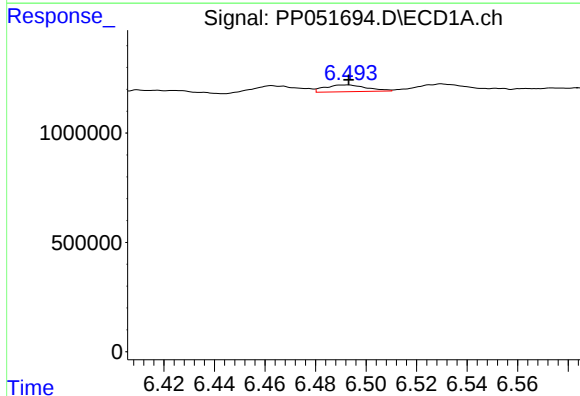
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 451335
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



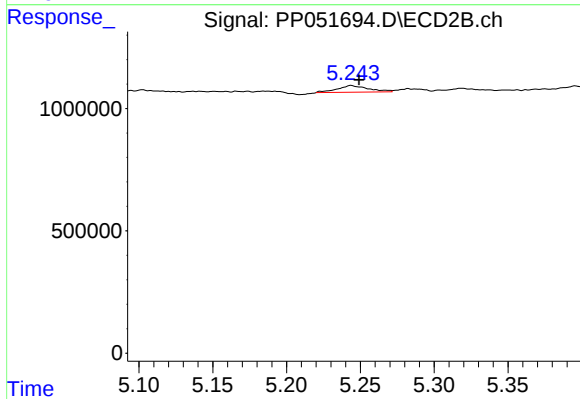
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 162764
Conc: 3.44 ng/ml



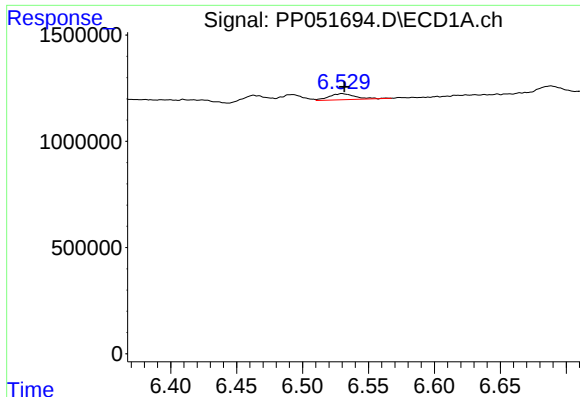
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 357343
Conc: 5.89 ng/ml



#24 AR-1248-4

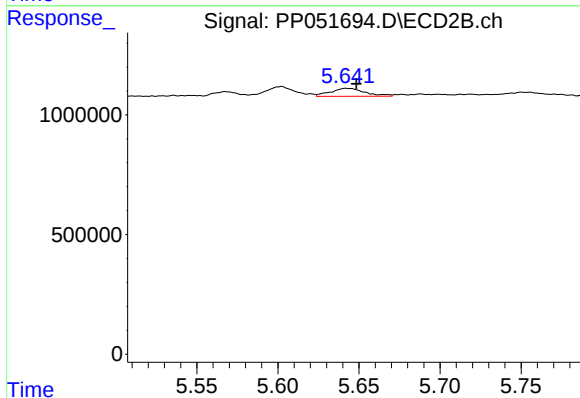
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 397968
Conc: 7.13 ng/ml



#25 AR-1248-5

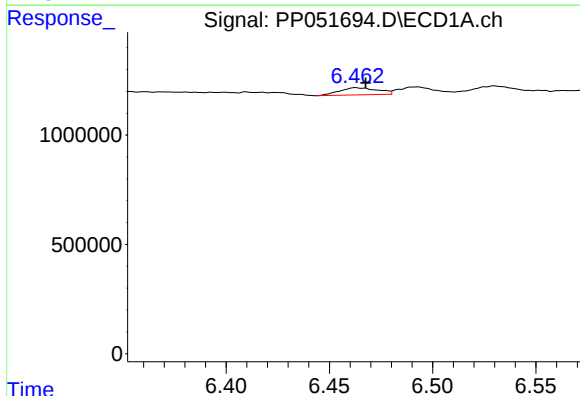
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 385024
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



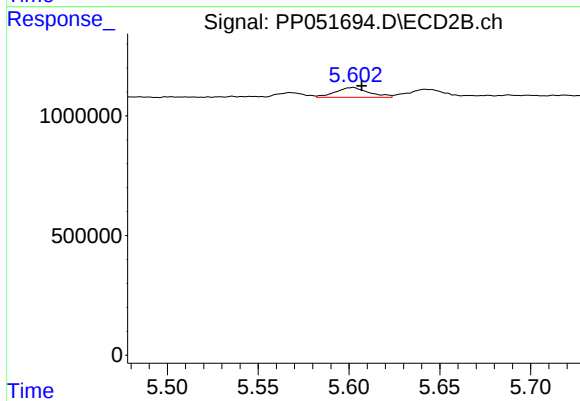
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 487601
Conc: 9.25 ng/ml



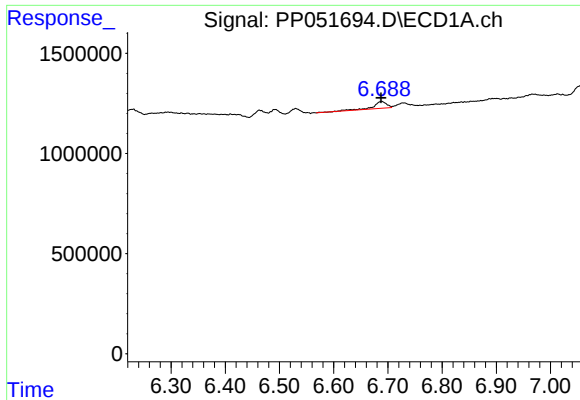
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 420541
Conc: 6.77 ng/ml



#26 AR-1254-1

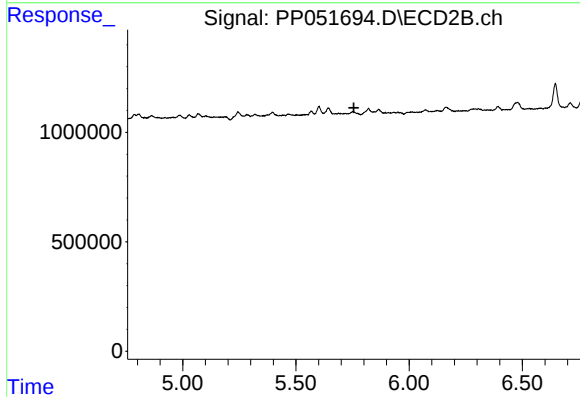
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 525796
Conc: 6.47 ng/ml



#27 AR-1254-2

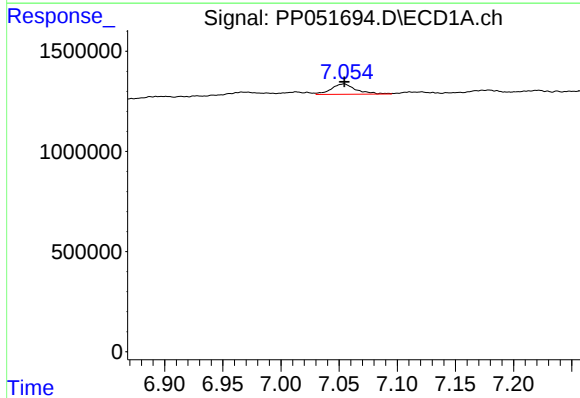
R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 595544
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



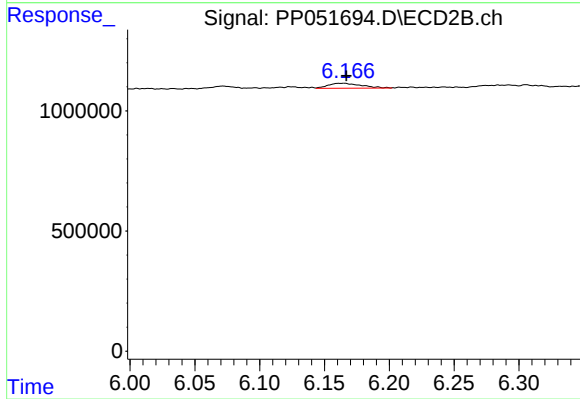
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



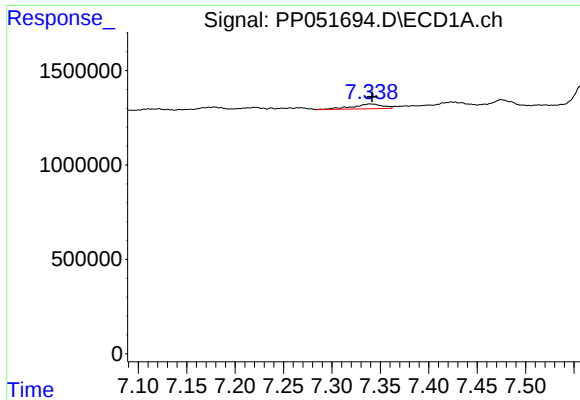
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 779518
Conc: 6.40 ng/ml



#28 AR-1254-3

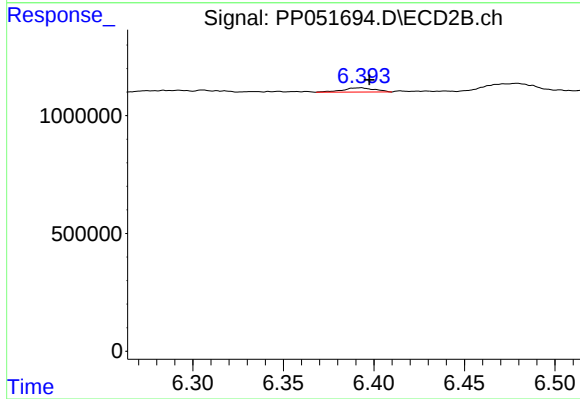
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 372693
Conc: 3.32 ng/ml



#29 AR-1254-4

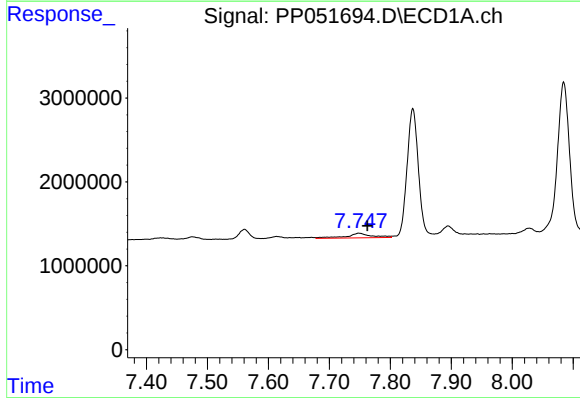
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 535562
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



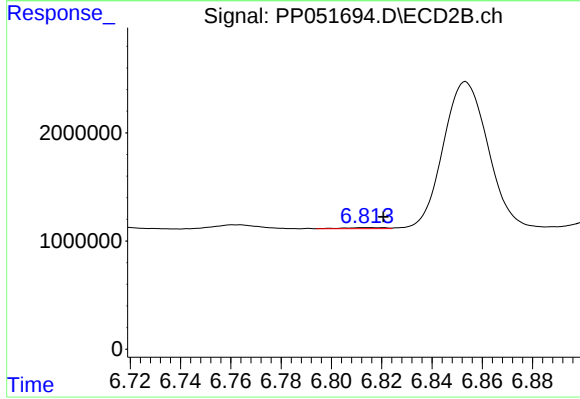
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 221873
Conc: 3.42 ng/ml



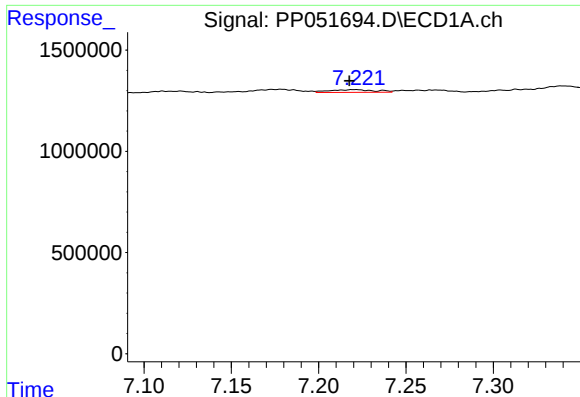
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.014 min
Response: 1560946
Conc: 17.52 ng/ml



#30 AR-1254-5

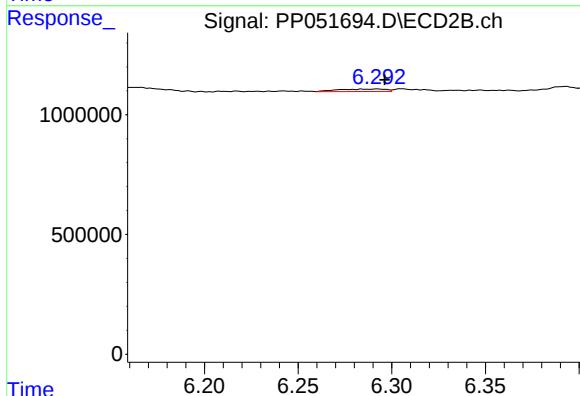
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 100270
Conc: 1.07 ng/ml



#31 AR-1260-1

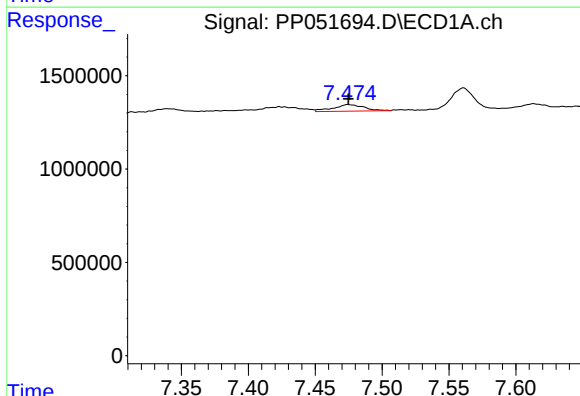
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 252426
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



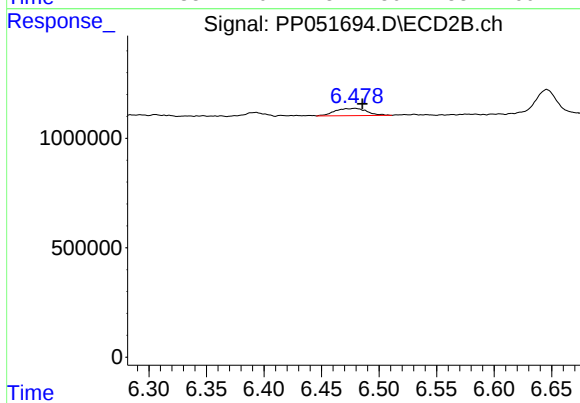
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 184434
Conc: 2.47 ng/ml



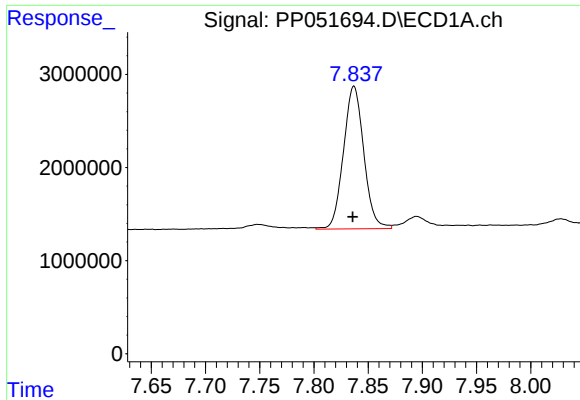
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 573853
Conc: 5.44 ng/ml



#32 AR-1260-2

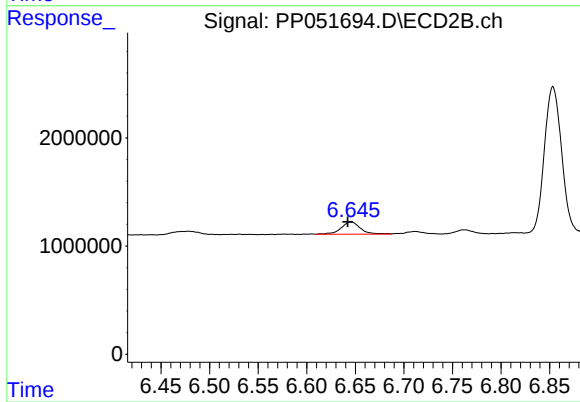
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 635715
Conc: 7.19 ng/ml



#33 AR-1260-3

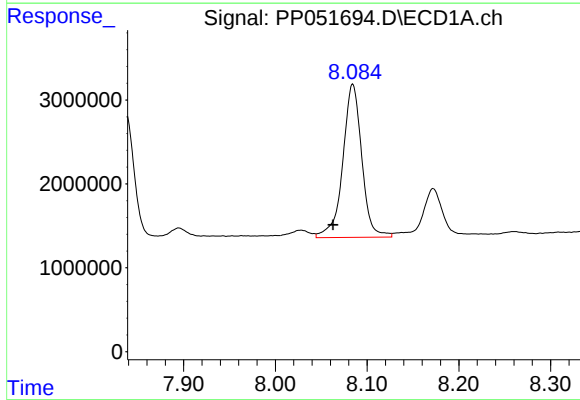
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 19959090
Conc: 258.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



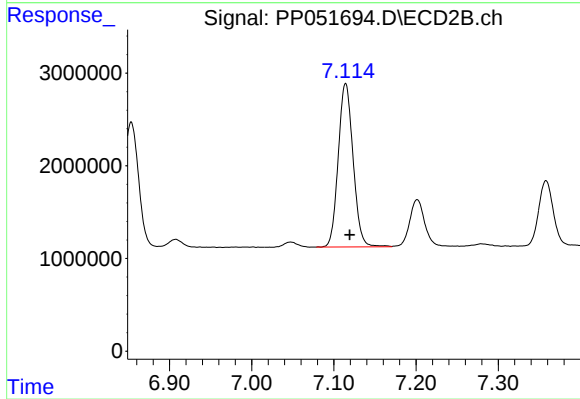
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 1588654
Conc: 18.73 ng/ml



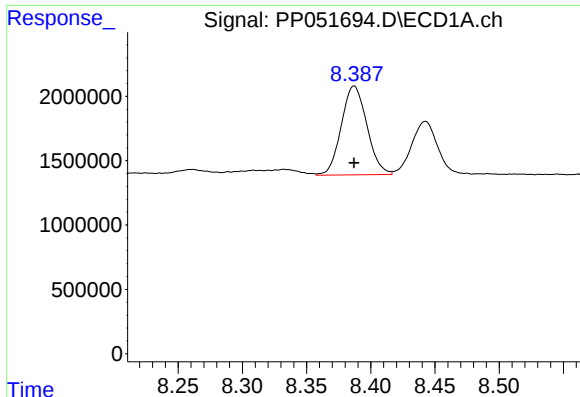
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.022 min
Response: 26263726
Conc: 295.96 ng/ml



#34 AR-1260-4

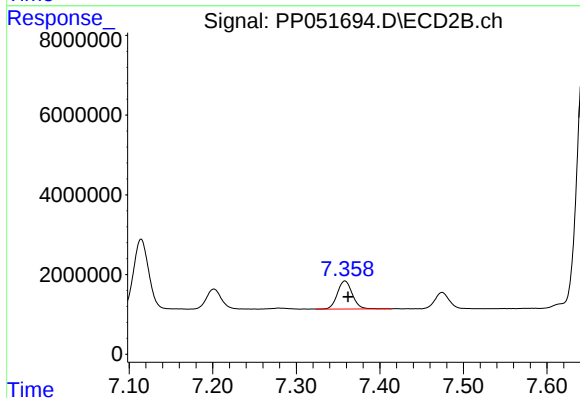
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 22208122
Conc: 331.24 ng/ml



#35 AR-1260-5

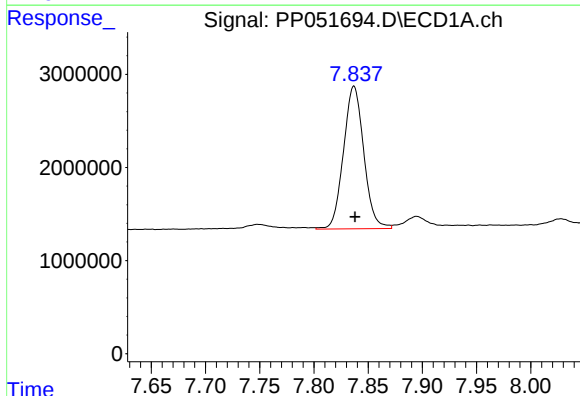
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 9597495
Conc: 62.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



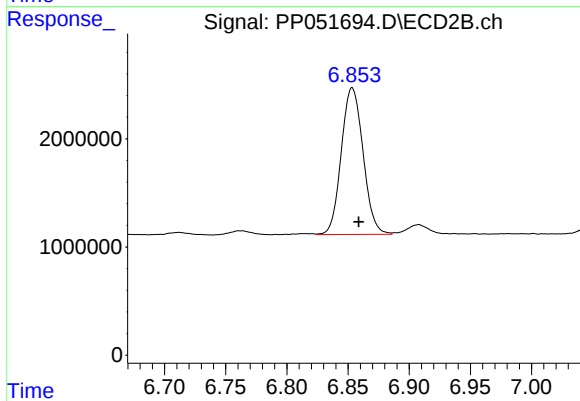
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 8805377
Conc: 59.60 ng/ml



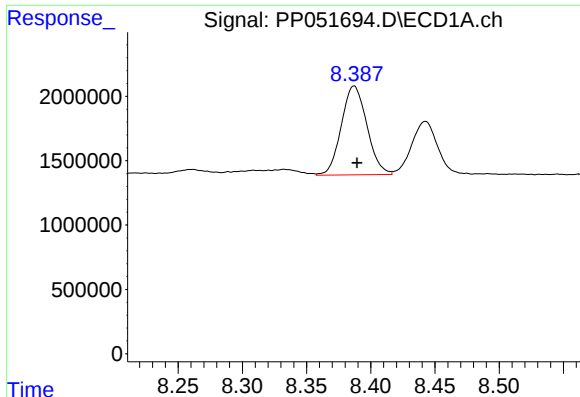
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 19959090
Conc: 194.69 ng/ml



#36 AR-1262-1

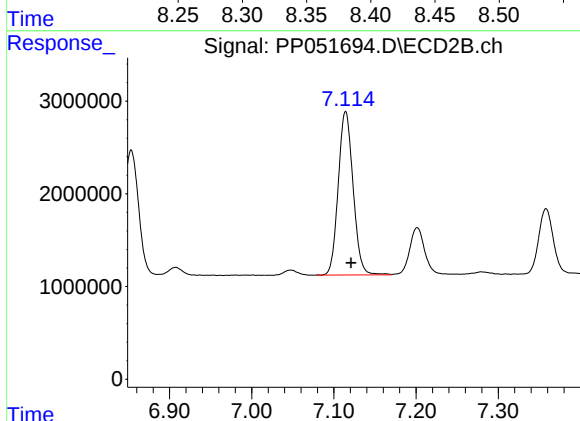
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 16790730
Conc: 179.09 ng/ml



#37 AR-1262-2

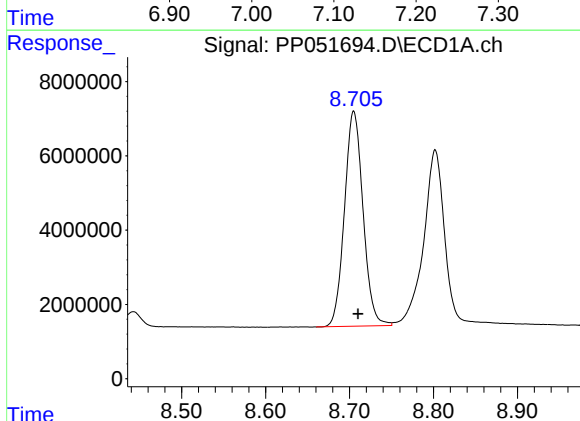
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 9597495
Conc: 60.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



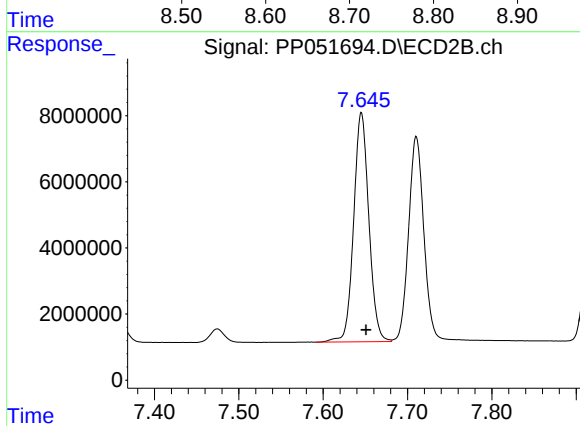
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 22208122
Conc: 263.55 ng/ml



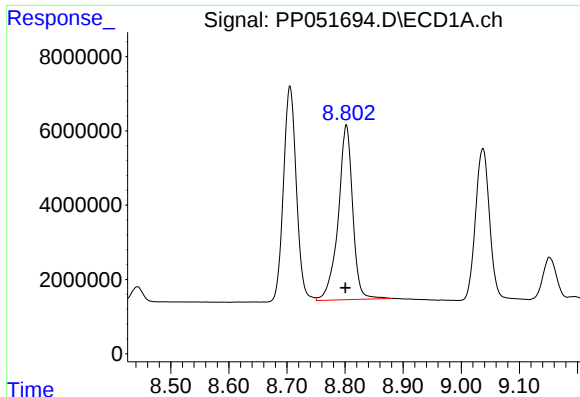
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.005 min
Response: 89090498
Conc: 769.95 ng/ml



#38 AR-1262-3

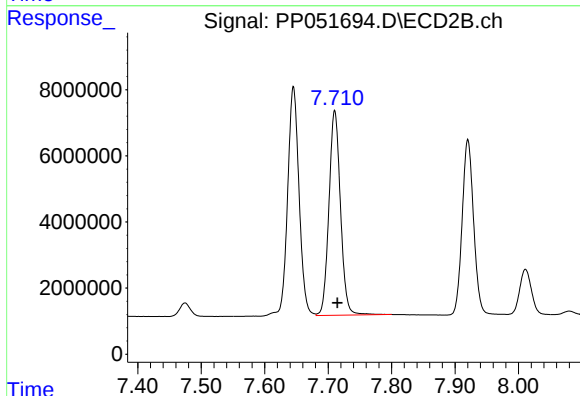
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 86745141
Conc: 1337.85 ng/ml



#39 AR-1262-4

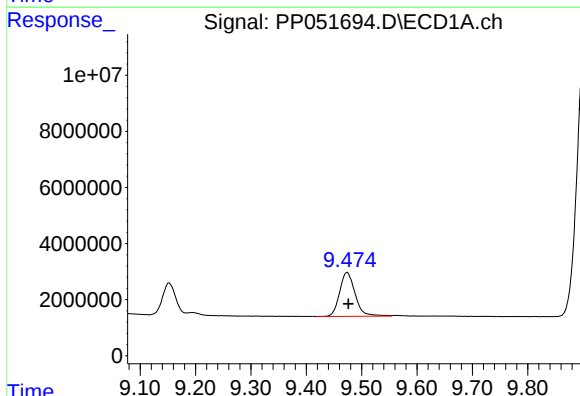
R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 81404518
Conc: 1641.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



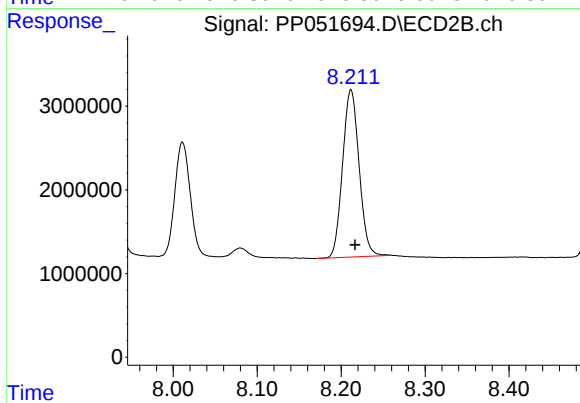
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 78235497
Conc: 659.78 ng/ml



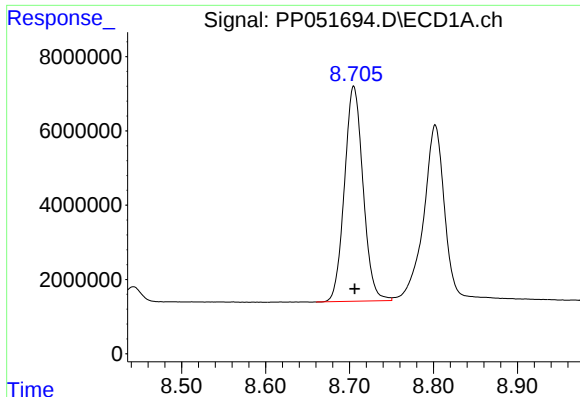
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 30544021
Conc: 487.51 ng/ml



#40 AR-1262-5

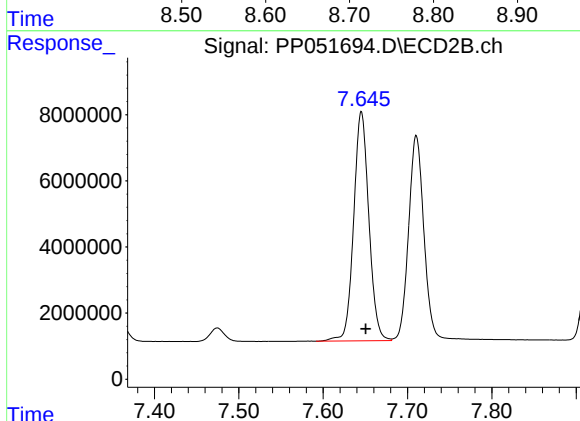
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 27333170
Conc: 519.47 ng/ml



#41 AR-1268-1

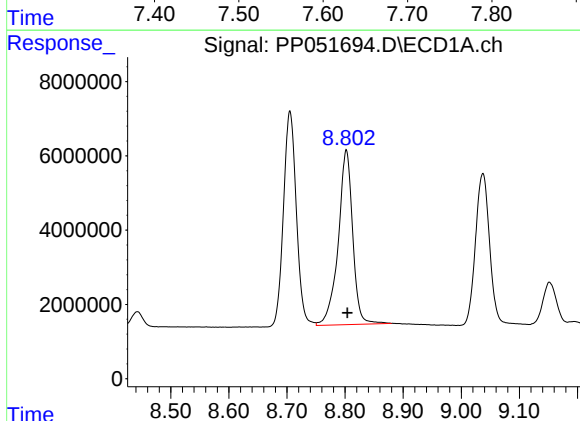
R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 89090498
Conc: 442.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



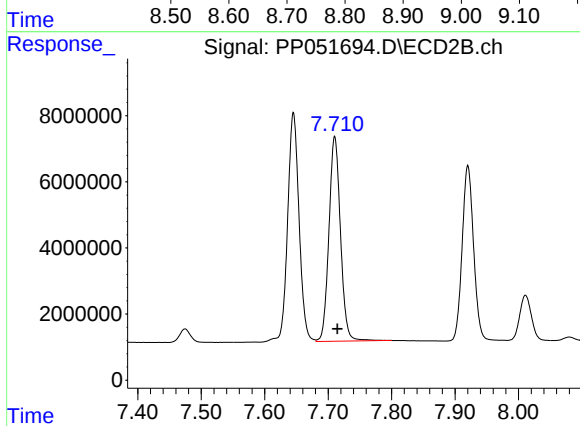
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 86745141
Conc: 460.17 ng/ml



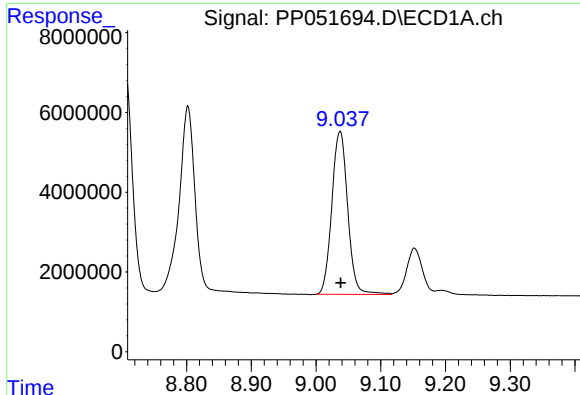
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 81404518
Conc: 443.68 ng/ml



#42 AR-1268-2

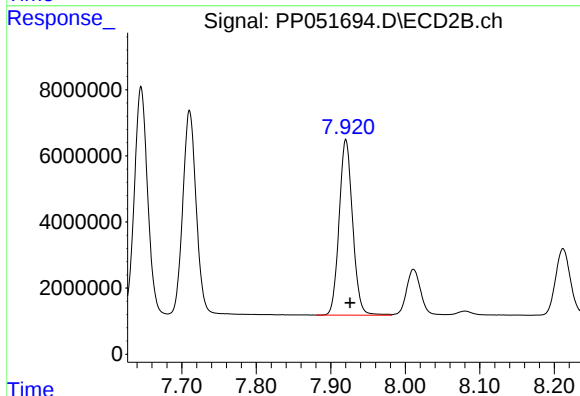
R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 78235497
Conc: 467.12 ng/ml



#43 AR-1268-3

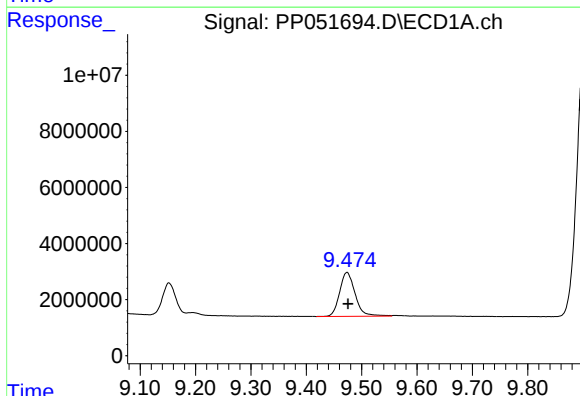
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 69746682
Conc: 432.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



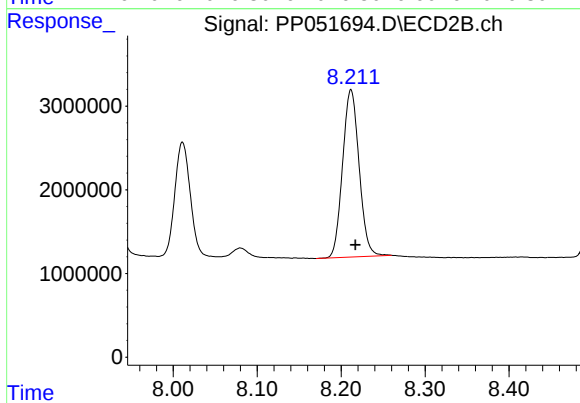
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 66932363
Conc: 467.29 ng/ml



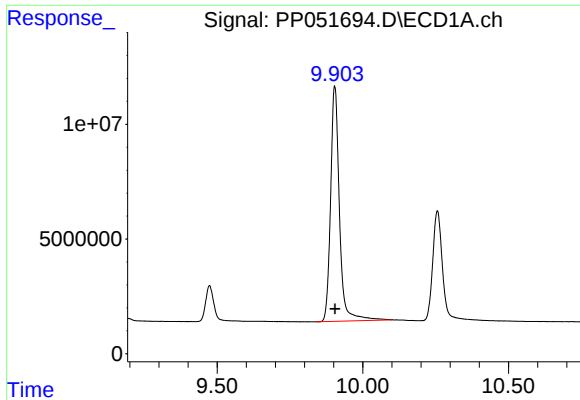
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 30544021
Conc: 435.52 ng/ml



#44 AR-1268-4

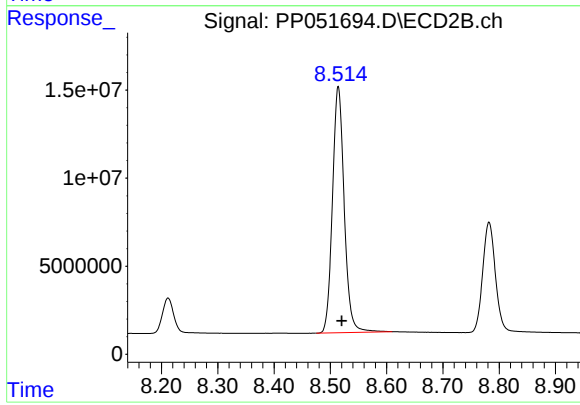
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 27333170
Conc: 482.36 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 216410704
Conc: 439.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 202789960
Conc: 474.19 ng/ml