

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 10:27
 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 11:41:45 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...	4.429	3.680	85360859	73947544	48.035	48.954
2)	SA Decachlor...	10.256	8.780	107.1E6	95357290	69.332	79.583
Target Compounds							
3)	L1 AR-1016-1	5.601	4.784	282634	499727	4.586	10.027 #
4)	L1 AR-1016-2	5.625	4.784f	336542	499727	3.892	7.000 #
5)	L1 AR-1016-3	5.689	0.000	289430	0	5.290	N.D. #
6)	L1 AR-1016-4	5.788	5.025	156080	180112	3.666	5.926 #
7)	L1 AR-1016-5	6.085	5.243	234032	230519	5.142	5.815
8)	L2 AR-1221-1	4.636	0.000	250672	0	11.157	N.D. #
9)	L2 AR-1221-2	4.736	3.986	1233969	1065626	72.502	77.376
12)	L3 AR-1232-2	5.334	4.784f	161980	499727	7.481	16.270 #
13)	L3 AR-1232-3	5.625	0.000	336542	0	8.917	N.D. #
14)	L3 AR-1232-4	5.788	5.067	156080	170284	8.607	11.473 #
15)	L3 AR-1232-5	5.877	5.243	146376	230519	9.758	13.672 #
16)	L4 AR-1242-1	5.601	4.784	282634	499727	5.341	11.555 #
17)	L4 AR-1242-2	5.625	4.784f	336542	499727	4.507	8.277 #
18)	L4 AR-1242-3	5.689	0.000	289430	0	6.115	N.D. #
19)	L4 AR-1242-4	5.788	5.067	156080	170284	4.248	5.237
20)	L4 AR-1242-5	6.529	5.599	340320	439757	9.544	11.580
21)	L5 AR-1248-1	5.601	4.784	282634	499727	7.127	15.457 #
22)	L5 AR-1248-2	5.877	5.025	146376	180112	2.580	3.971 #
23)	L5 AR-1248-3	6.085	5.067	234032	170284	3.727	3.602
24)	L5 AR-1248-4	6.489	5.243	297087	230519	4.899	4.131
25)	L5 AR-1248-5	6.529	5.641	340320	411402	5.453	7.804 #
26)	L6 AR-1254-1	6.462	5.599	163894	439757	2.638	5.414 #
27)	L6 AR-1254-2	6.685	0.000	555400	0	4.812	N.D. #
28)	L6 AR-1254-3	7.051	6.160	621885	341638	5.109	3.044 #
29)	L6 AR-1254-4	7.337	6.389	585369	236571	7.068	3.645 #
30)	L6 AR-1254-5	7.747f	0.000	738622	0	8.290	N.D. #
31)	L7 AR-1260-1	7.221	0.000	194926	0	2.088	N.D. #
32)	L7 AR-1260-2	7.474	6.480	629011	501457	5.958	5.671
33)	L7 AR-1260-3	7.835	6.643	19414928	1551840	251.342	18.298 #
34)	L7 AR-1260-4	8.084f	7.112	25130703	21745656	283.192	324.343
35)	L7 AR-1260-5	8.387	7.356	9258397	8633280	60.180	58.435
36)	L8 AR-1262-1	7.835	6.851	19414928	16505538	189.378	176.053
37)	L8 AR-1262-2	8.387	7.112	9258397	21745656	58.326	258.064 #
38)	L8 AR-1262-3	8.704	7.644	87948864	83969445	760.084	1295.042 #
39)	L8 AR-1262-4	8.801	7.708	80183256	75811907	1616.928	639.343 #
40)	L8 AR-1262-5	9.472	8.210	31369764	26474933	500.685	503.158
41)	L9 AR-1268-1	8.704	7.644	87948864	83969445	436.620	445.447
42)	L9 AR-1268-2	8.801	7.708	80183256	75811907	437.026	452.645
43)	L9 AR-1268-3	9.036	7.918	69009059	65000875	427.680	453.801

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 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:41:45 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	9.472	8.210	31369764	26474933	447.296	467.216
45) L9	AR-1268-5	9.903	8.513	214.4E6	195.1E6	435.218	456.166

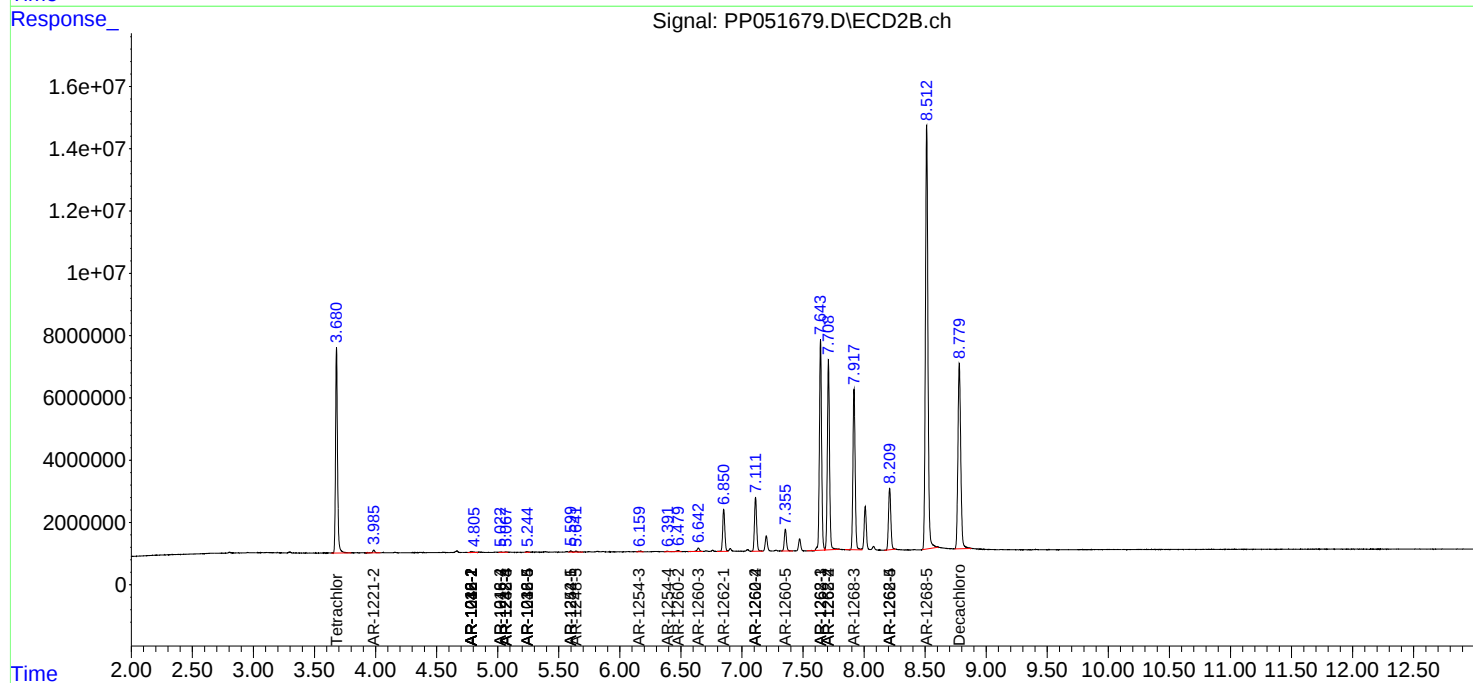
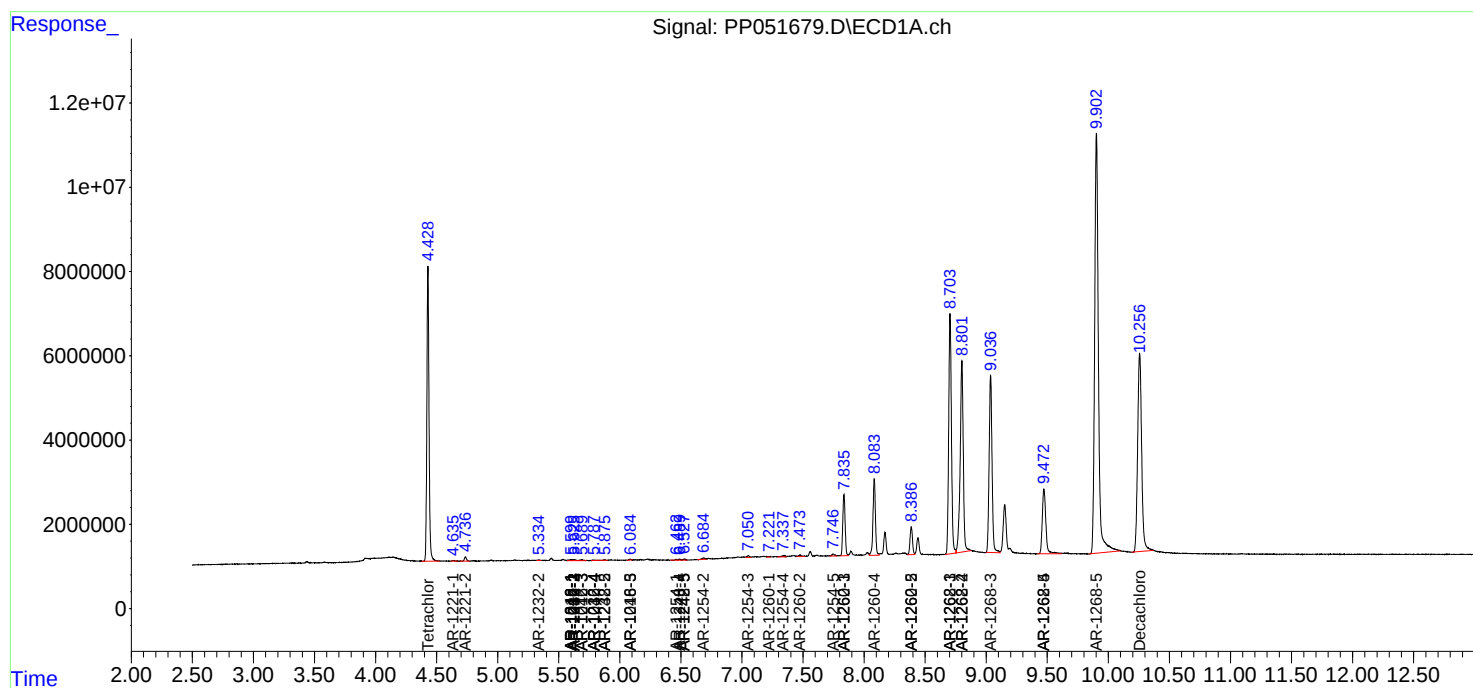
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

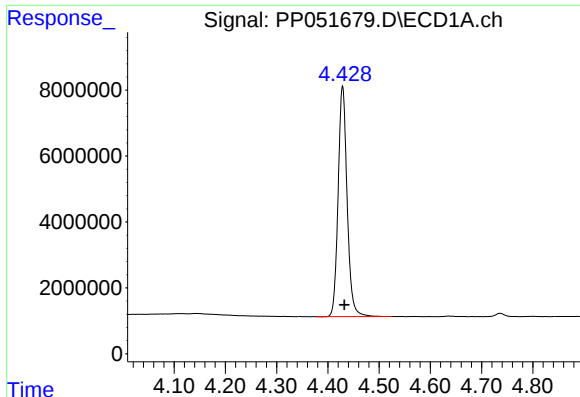
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

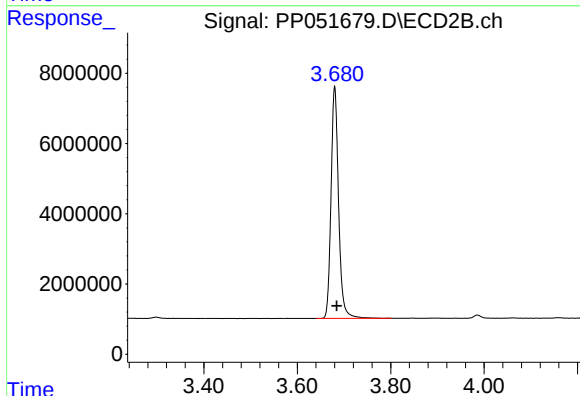




#1 Tetrachloro-m-xylene

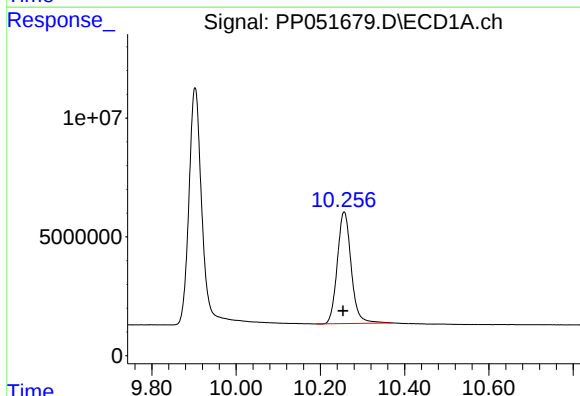
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 85360859
Conc: 48.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



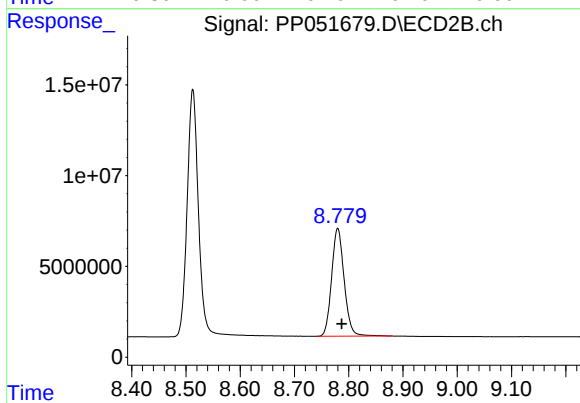
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 73947544
Conc: 48.95 ng/ml



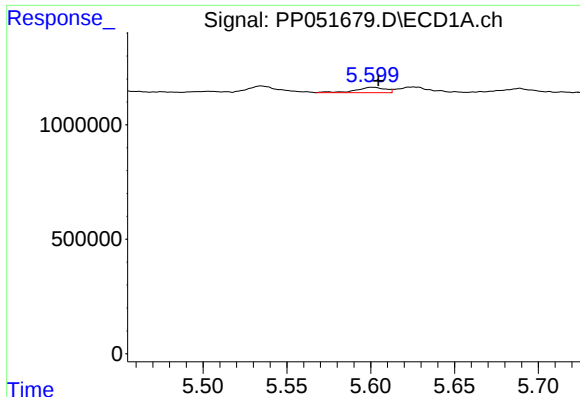
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.003 min
Response: 107148742
Conc: 69.33 ng/ml



#2 Decachlorobiphenyl

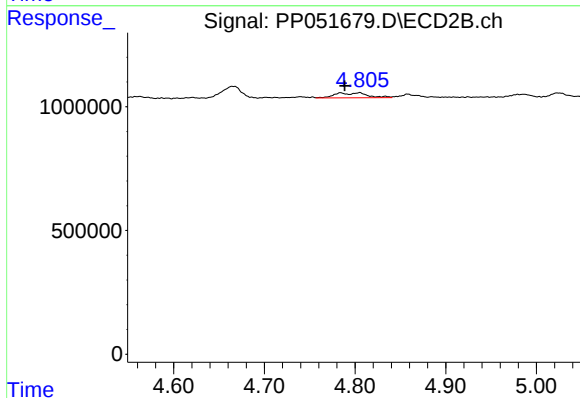
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 95357290
Conc: 79.58 ng/ml



#3 AR-1016-1

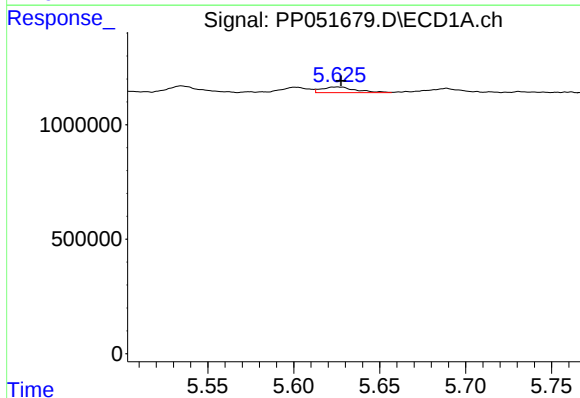
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 282634
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



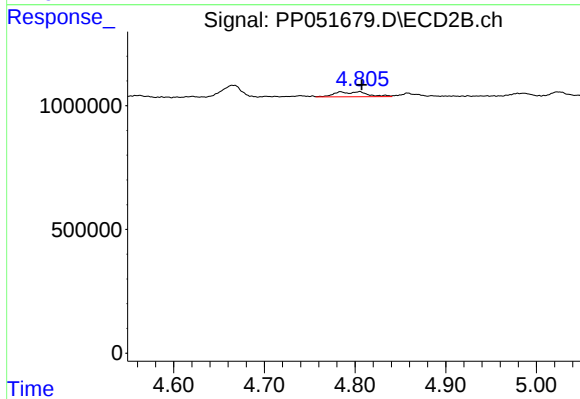
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 499727
Conc: 10.03 ng/ml



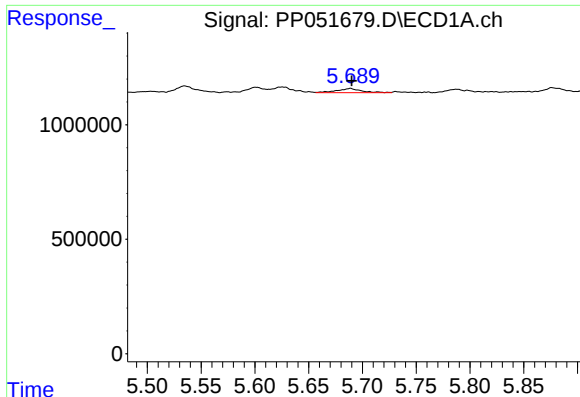
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 336542
Conc: 3.89 ng/ml



#4 AR-1016-2

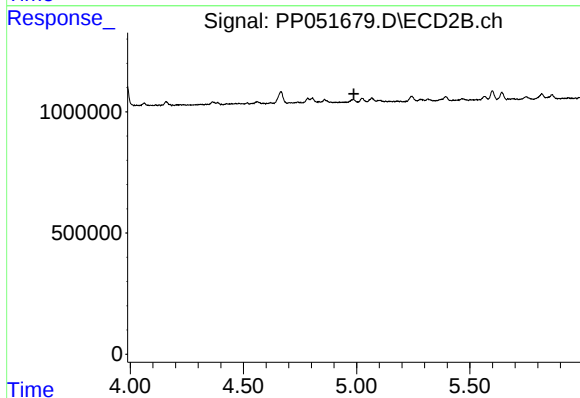
R.T.: 4.784 min
Delta R.T.: -0.023 min
Response: 499727
Conc: 7.00 ng/ml



#5 AR-1016-3

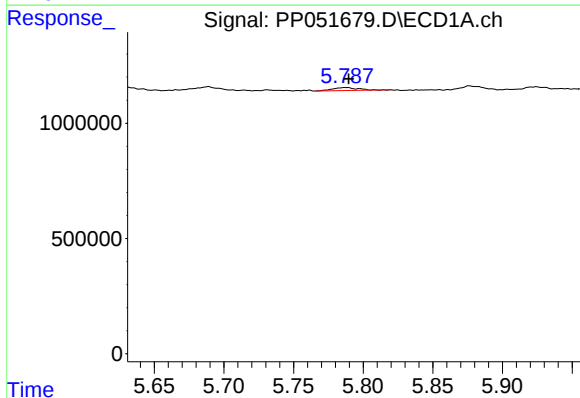
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 289430
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



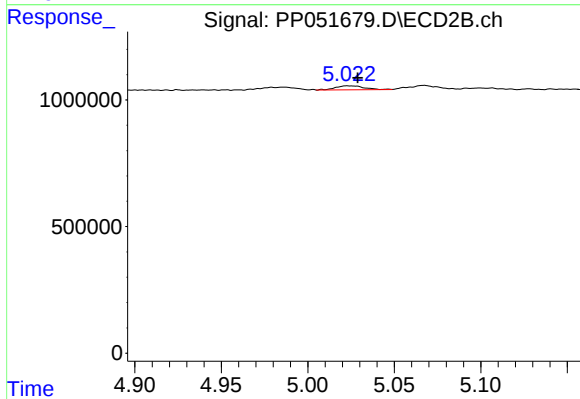
#5 AR-1016-3

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



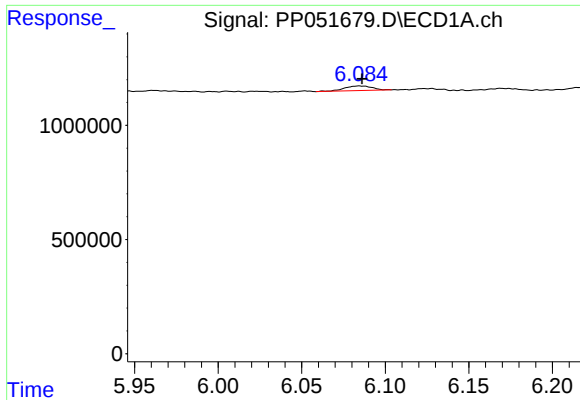
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 156080
Conc: 3.67 ng/ml



#6 AR-1016-4

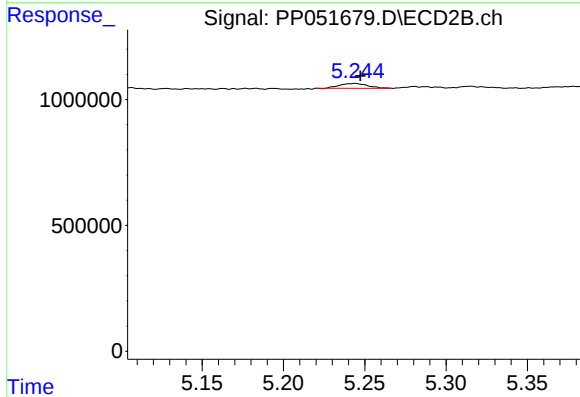
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 180112
Conc: 5.93 ng/ml



#7 AR-1016-5

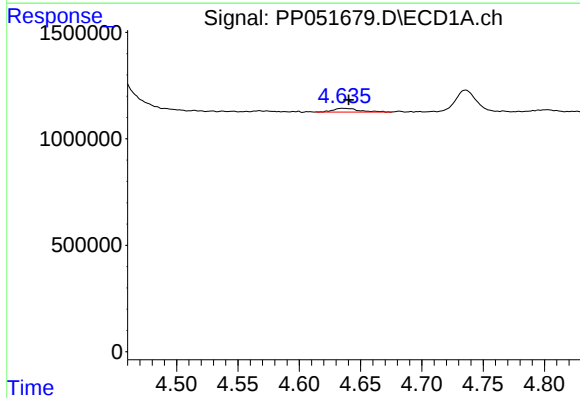
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 234032
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



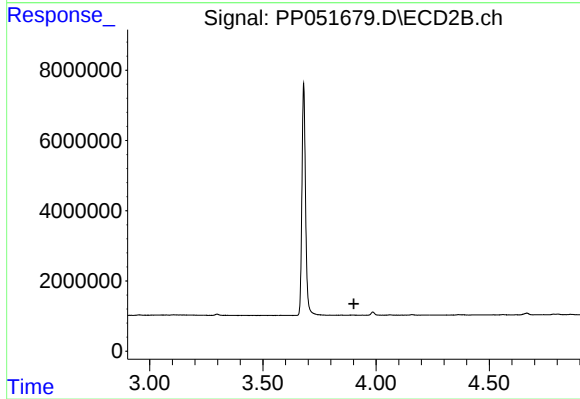
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 230519
Conc: 5.82 ng/ml



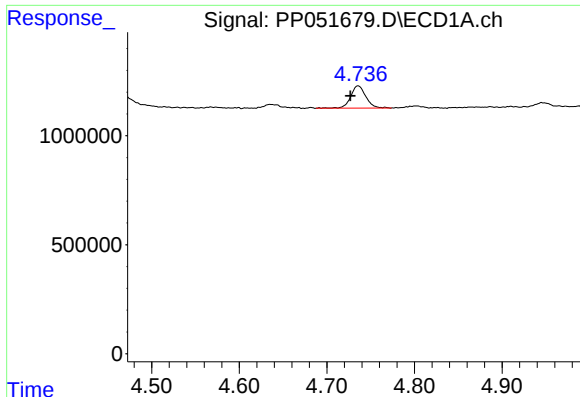
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 250672
Conc: 11.16 ng/ml



#8 AR-1221-1

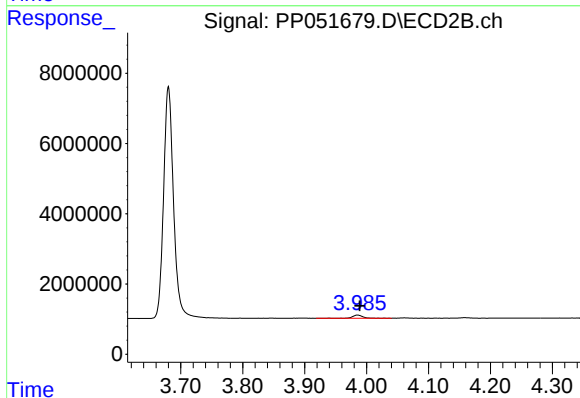
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

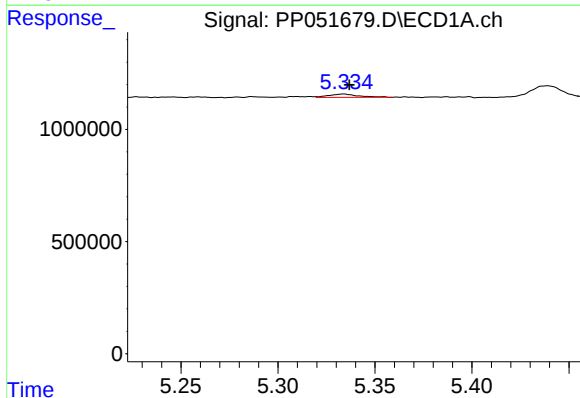
R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 1233969
Conc: 72.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



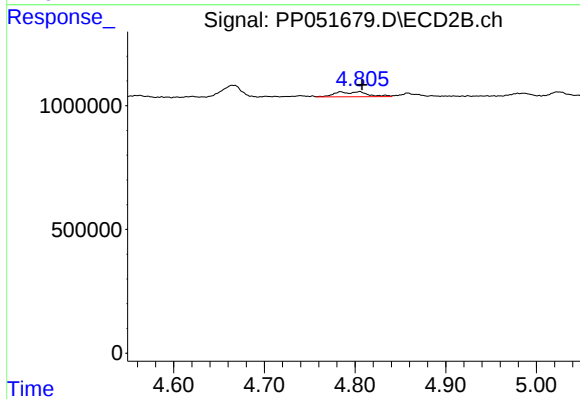
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 1065626
Conc: 77.38 ng/ml



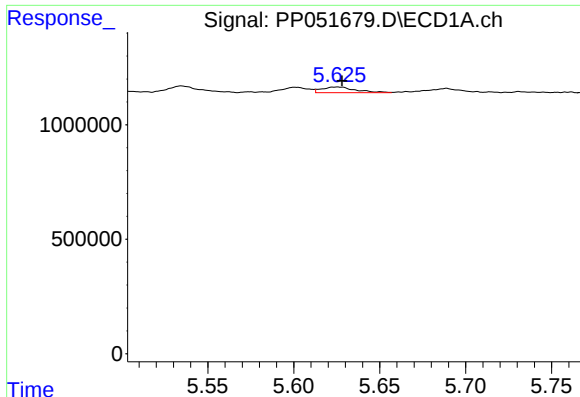
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 161980
Conc: 7.48 ng/ml



#12 AR-1232-2

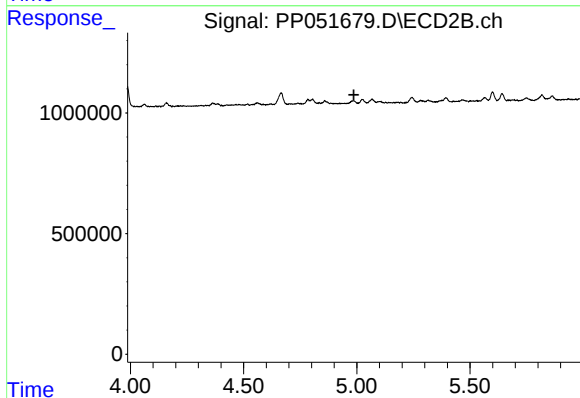
R.T.: 4.784 min
Delta R.T.: -0.023 min
Response: 499727
Conc: 16.27 ng/ml



#13 AR-1232-3

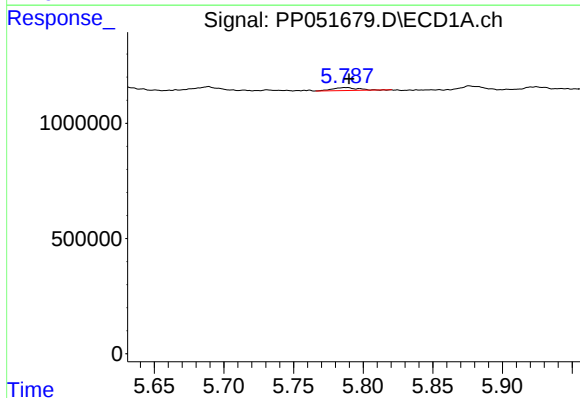
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 336542
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



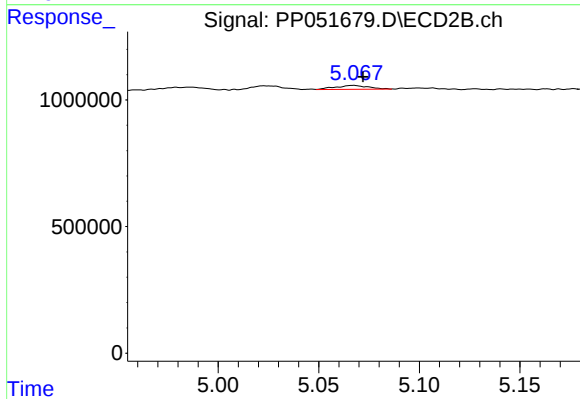
#13 AR-1232-3

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



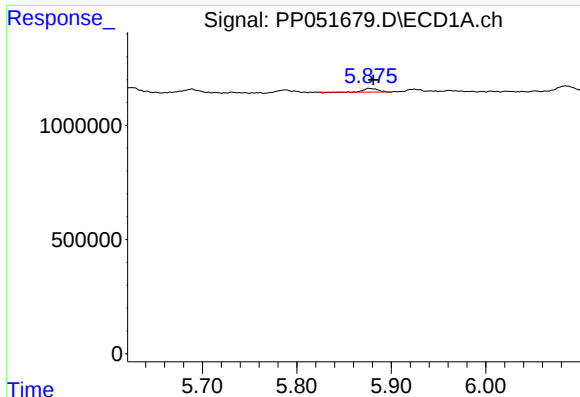
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 156080
Conc: 8.61 ng/ml



#14 AR-1232-4

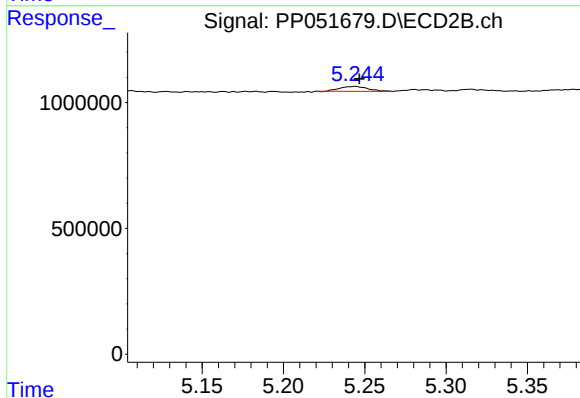
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 170284
Conc: 11.47 ng/ml



#15 AR-1232-5

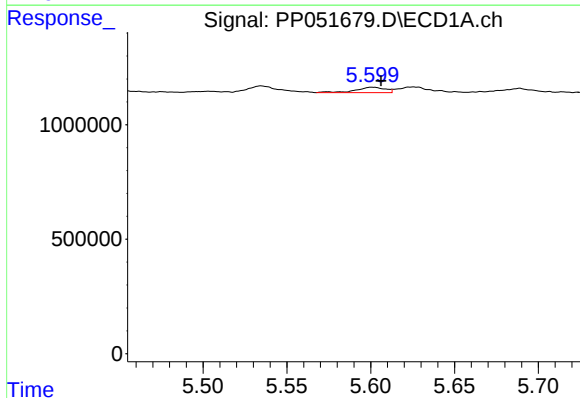
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 146376
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



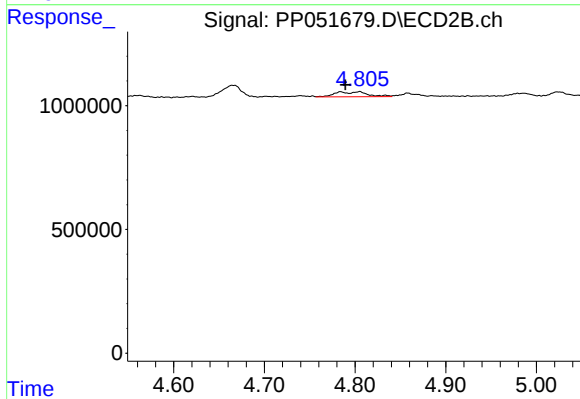
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 230519
Conc: 13.67 ng/ml



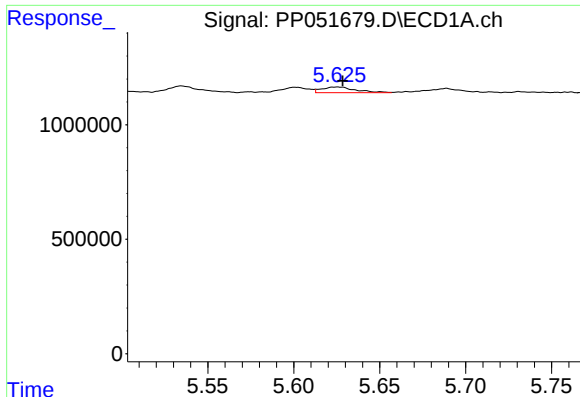
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 282634
Conc: 5.34 ng/ml



#16 AR-1242-1

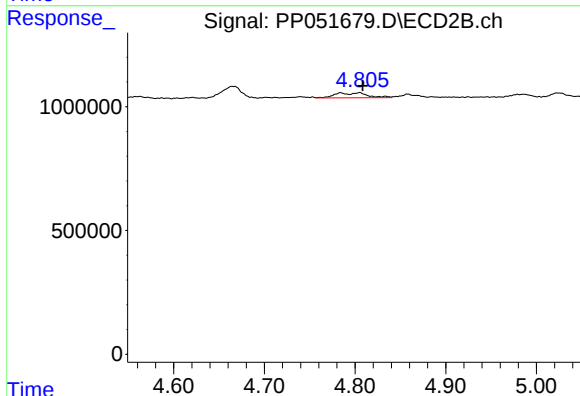
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 499727
Conc: 11.56 ng/ml



#17 AR-1242-2

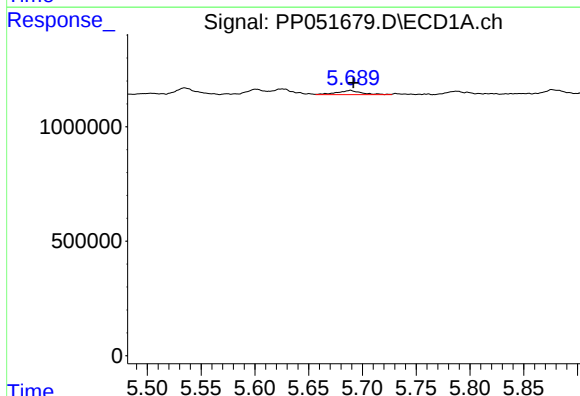
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 336542
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



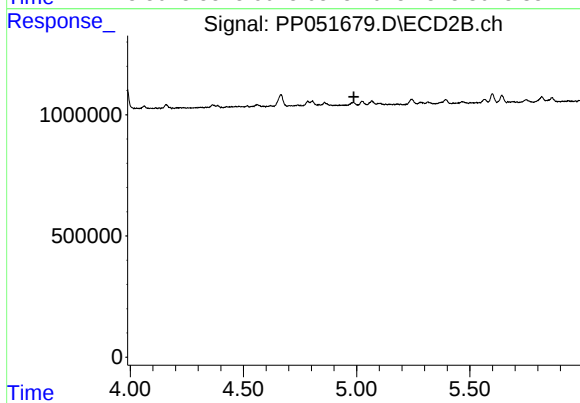
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.024 min
Response: 499727
Conc: 8.28 ng/ml



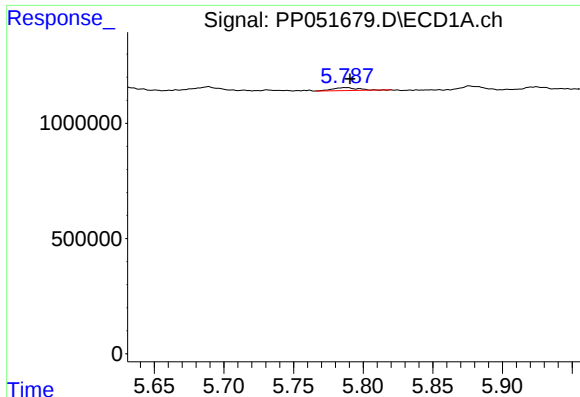
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 289430
Conc: 6.11 ng/ml



#18 AR-1242-3

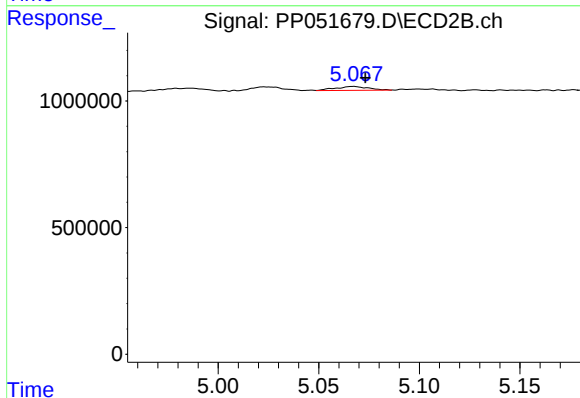
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

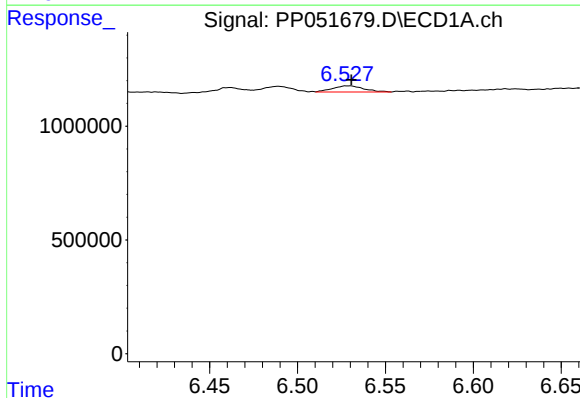
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 156080
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



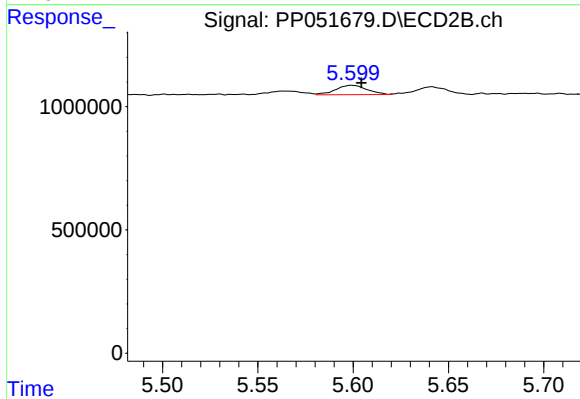
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 170284
Conc: 5.24 ng/ml



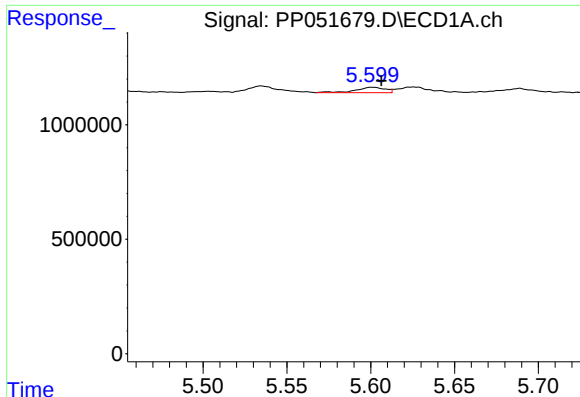
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 340320
Conc: 9.54 ng/ml



#20 AR-1242-5

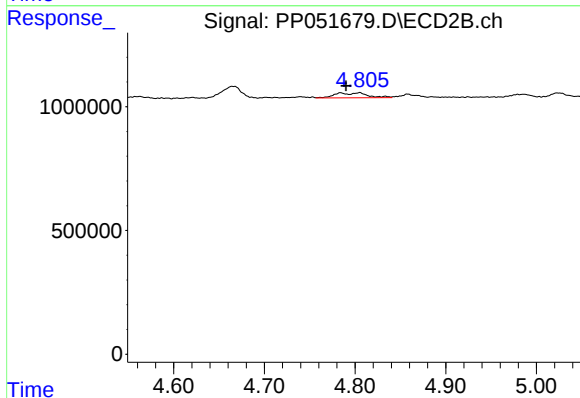
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 439757
Conc: 11.58 ng/ml



#21 AR-1248-1

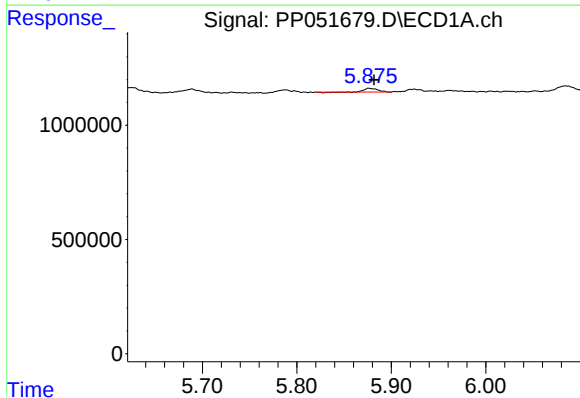
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 282634
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



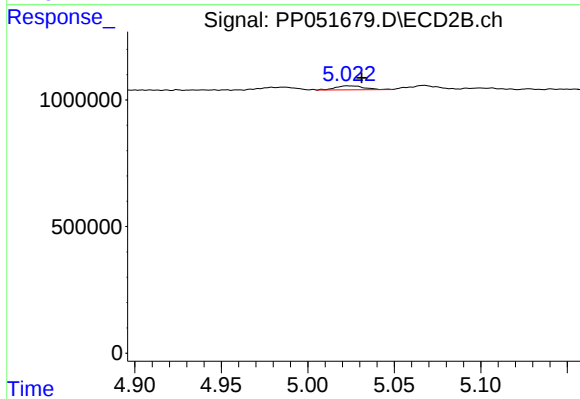
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 499727
Conc: 15.46 ng/ml



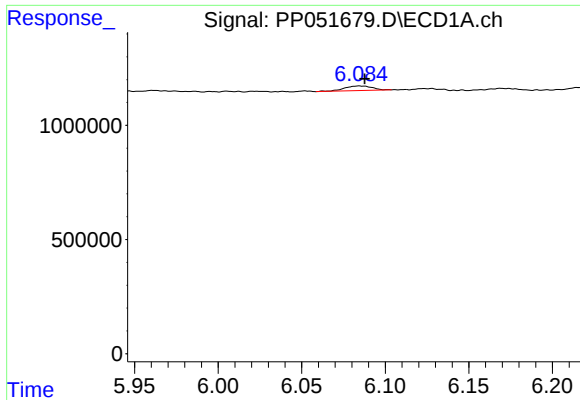
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 146376
Conc: 2.58 ng/ml



#22 AR-1248-2

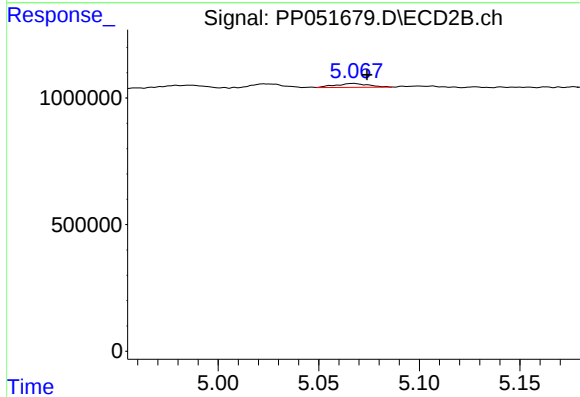
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 180112
Conc: 3.97 ng/ml



#23 AR-1248-3

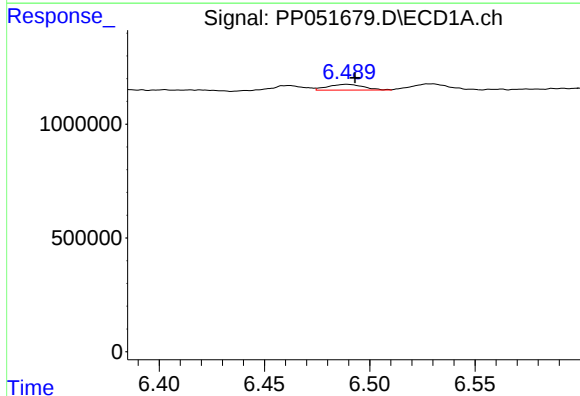
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 234032
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



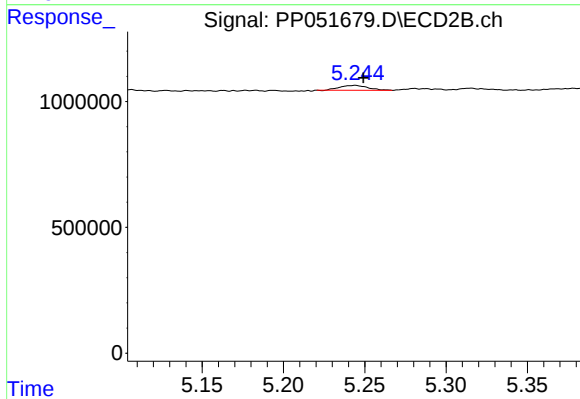
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 170284
Conc: 3.60 ng/ml



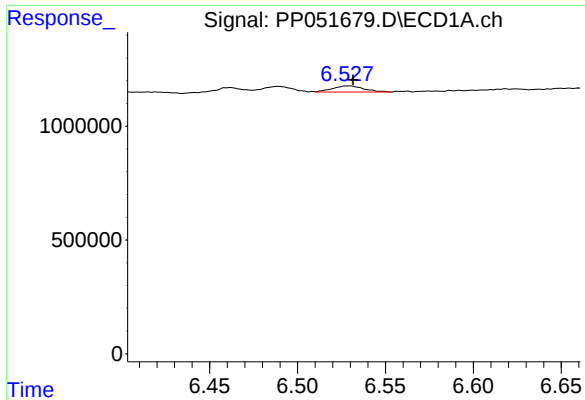
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 297087
Conc: 4.90 ng/ml



#24 AR-1248-4

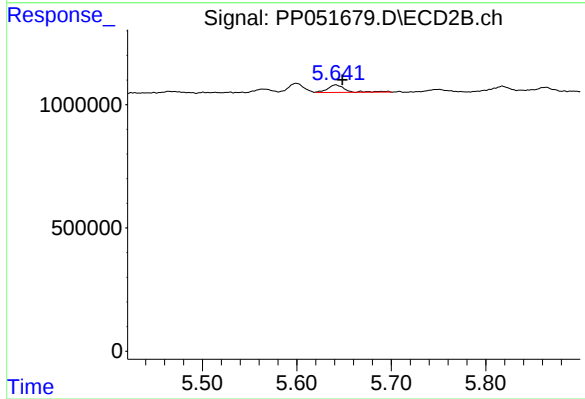
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 230519
Conc: 4.13 ng/ml



#25 AR-1248-5

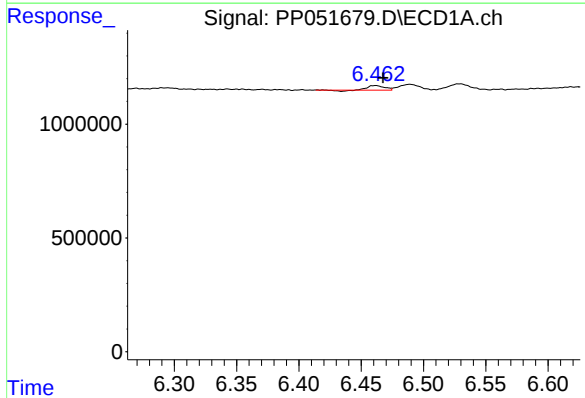
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 340320
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



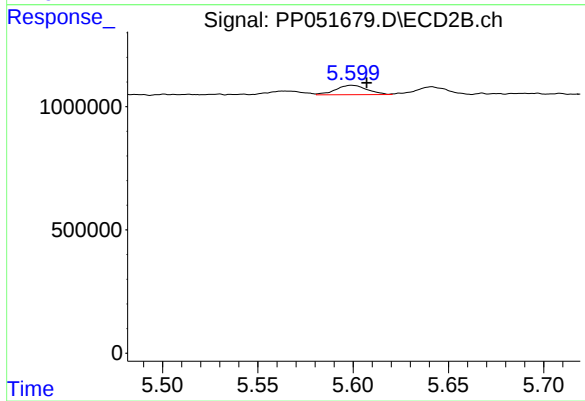
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 411402
Conc: 7.80 ng/ml



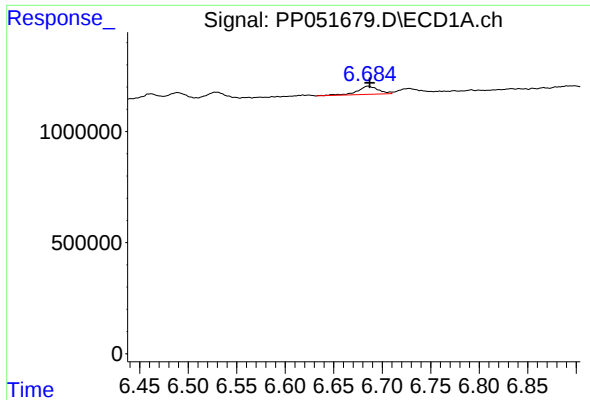
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 163894
Conc: 2.64 ng/ml



#26 AR-1254-1

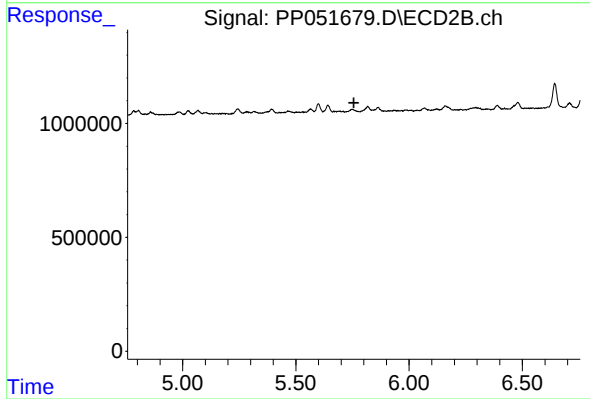
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 439757
Conc: 5.41 ng/ml



#27 AR-1254-2

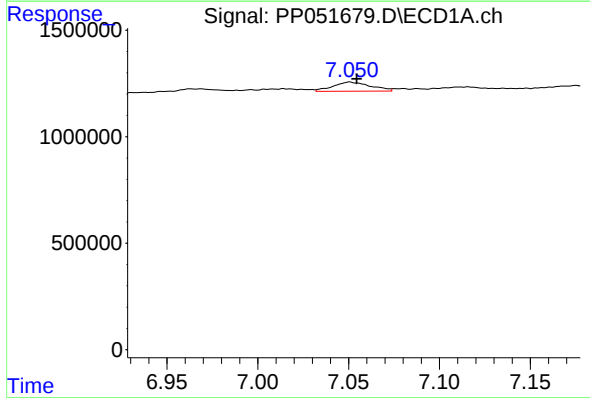
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 555400
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



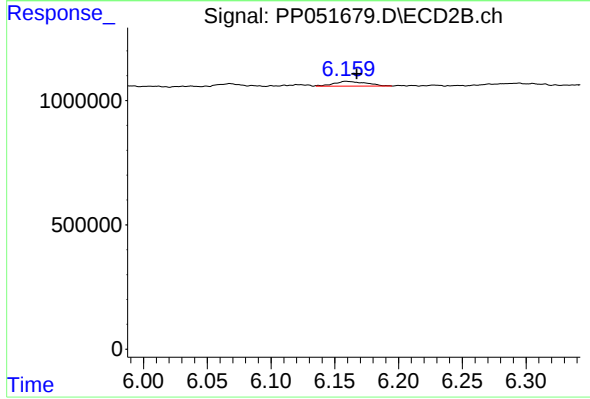
#27 AR-1254-2

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



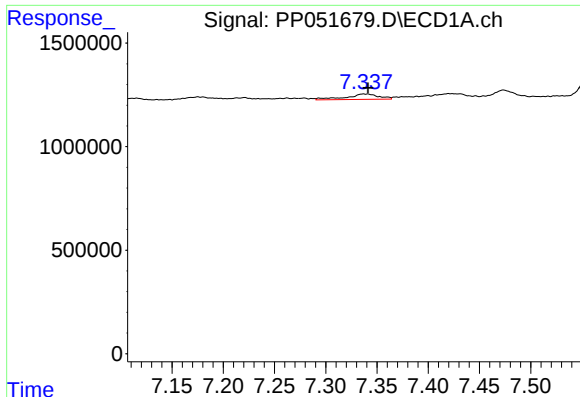
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 621885
Conc: 5.11 ng/ml



#28 AR-1254-3

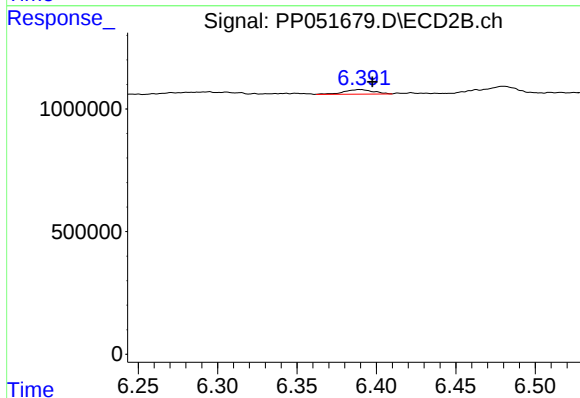
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 341638
Conc: 3.04 ng/ml



#29 AR-1254-4

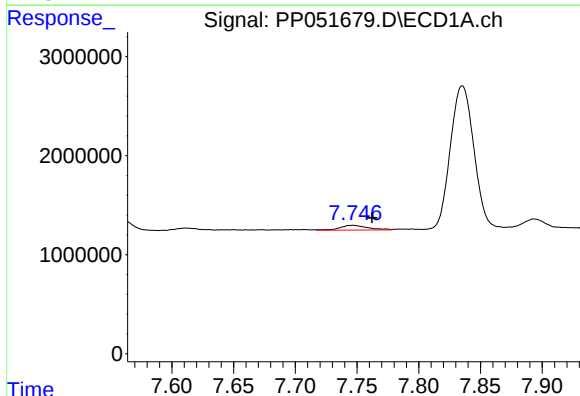
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 585369
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



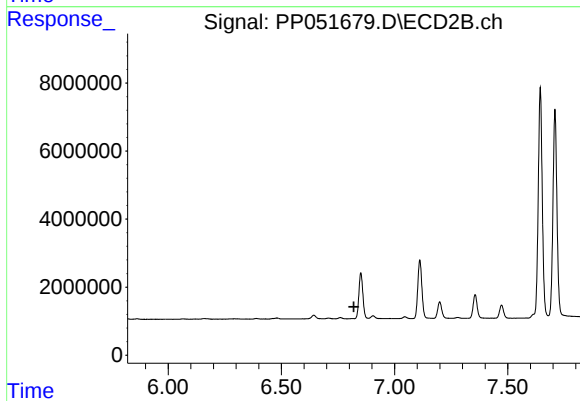
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 236571
Conc: 3.64 ng/ml



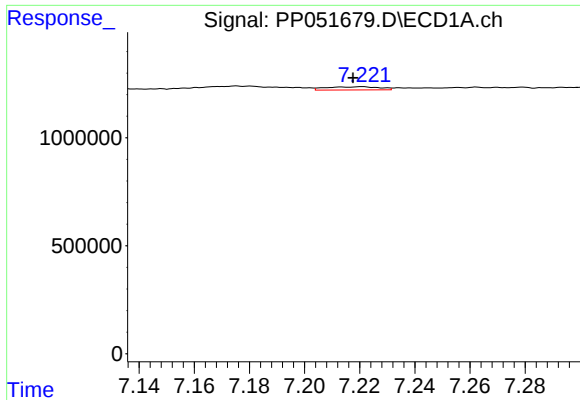
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.016 min
Response: 738622
Conc: 8.29 ng/ml



#30 AR-1254-5

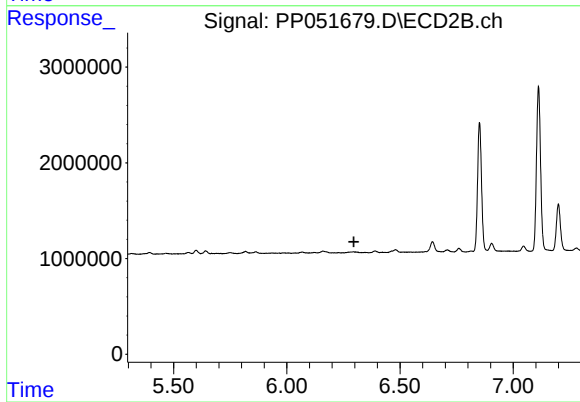
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

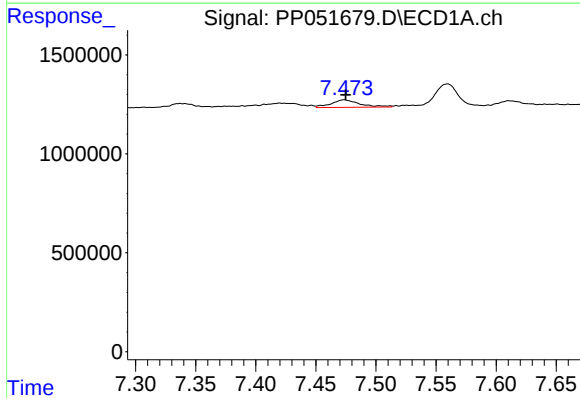
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 194926
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



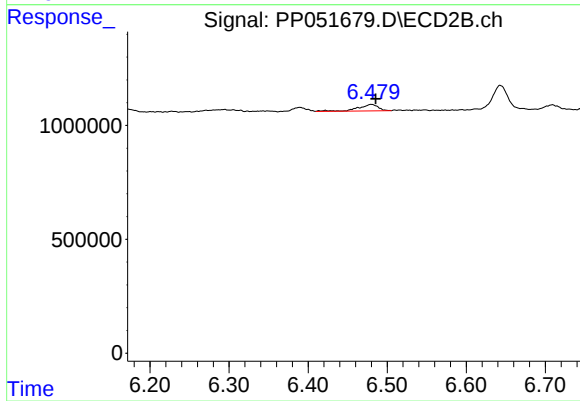
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



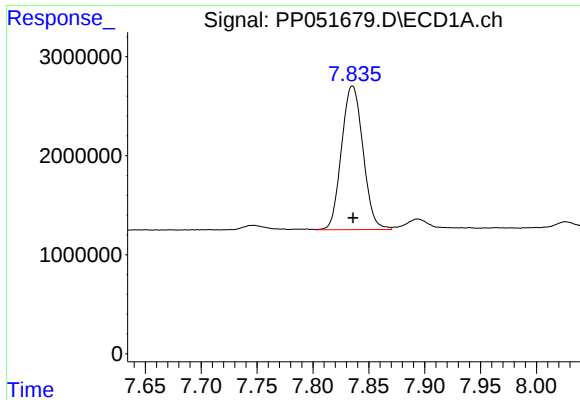
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 629011
Conc: 5.96 ng/ml



#32 AR-1260-2

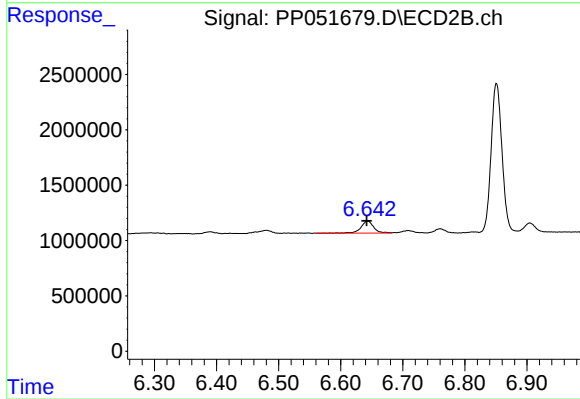
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 501457
Conc: 5.67 ng/ml



#33 AR-1260-3

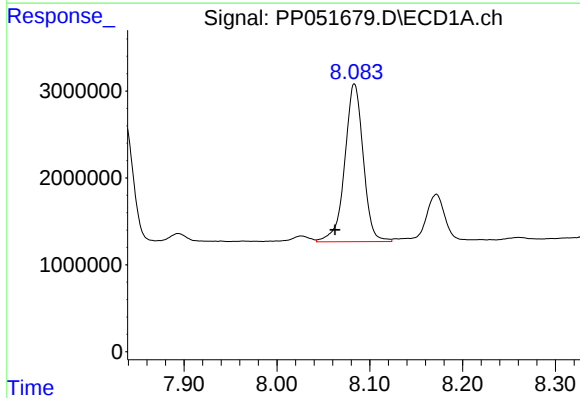
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 19414928
Conc: 251.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



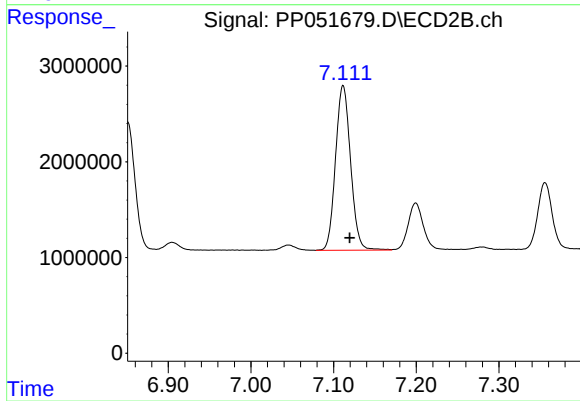
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 1551840
Conc: 18.30 ng/ml



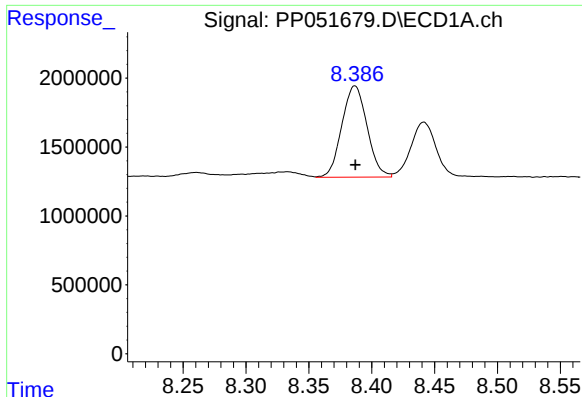
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.021 min
Response: 25130703
Conc: 283.19 ng/ml



#34 AR-1260-4

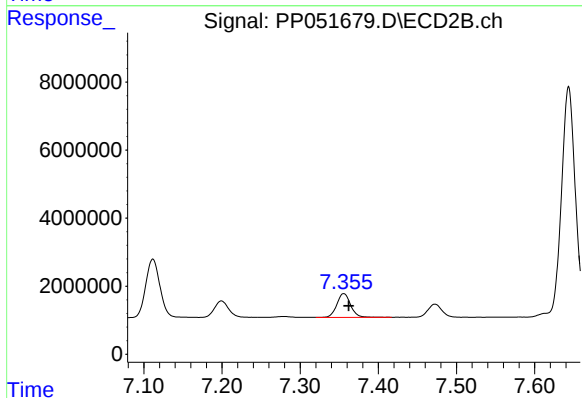
R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 21745656
Conc: 324.34 ng/ml



#35 AR-1260-5

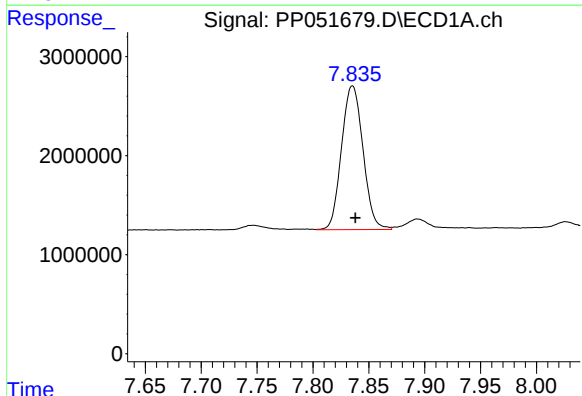
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 9258397
Conc: 60.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



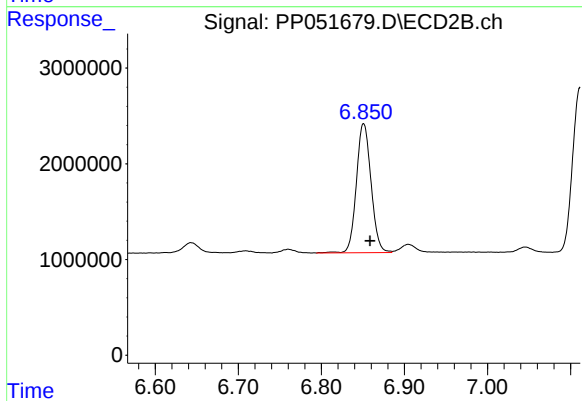
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 8633280
Conc: 58.43 ng/ml



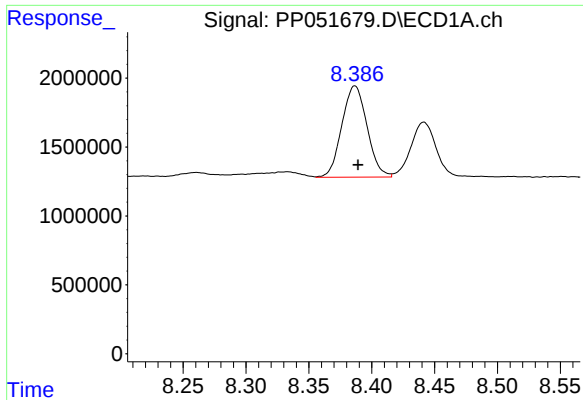
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 19414928
Conc: 189.38 ng/ml



#36 AR-1262-1

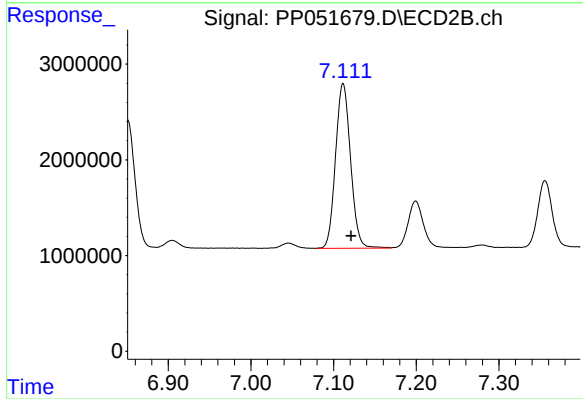
R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 16505538
Conc: 176.05 ng/ml



#37 AR-1262-2

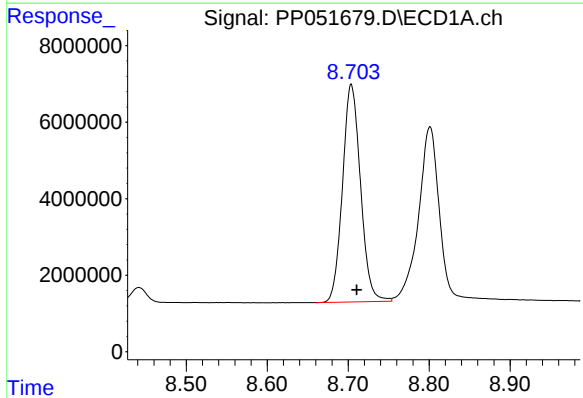
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 9258397
Conc: 58.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



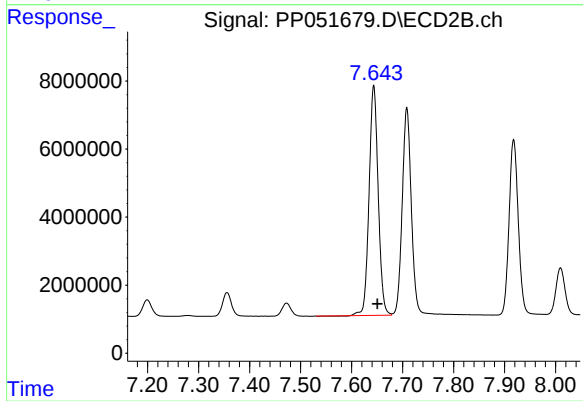
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 21745656
Conc: 258.06 ng/ml



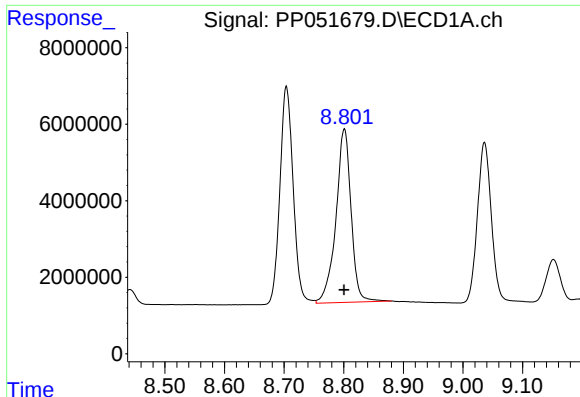
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 87948864
Conc: 760.08 ng/ml



#38 AR-1262-3

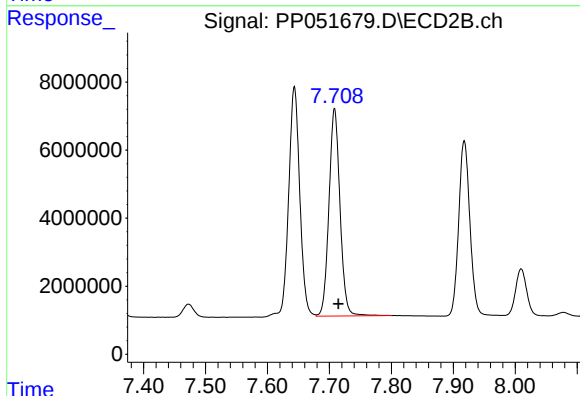
R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 83969445
Conc: 1295.04 ng/ml



#39 AR-1262-4

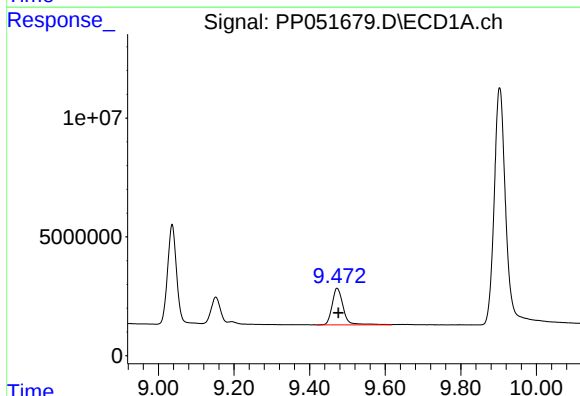
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 80183256
Conc: 1616.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



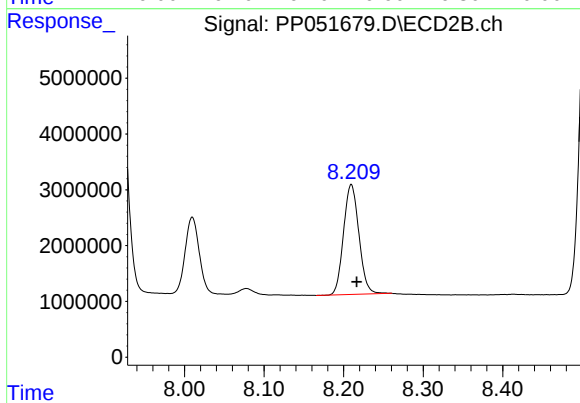
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 75811907
Conc: 639.34 ng/ml



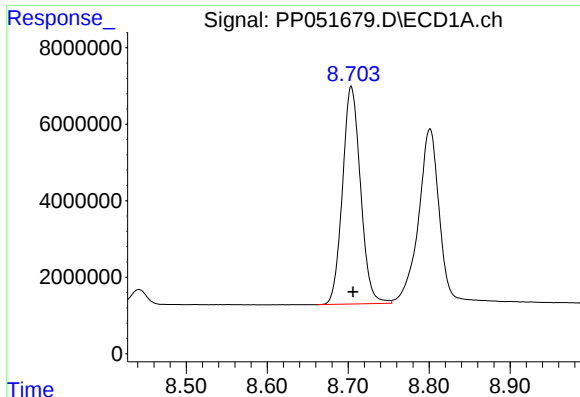
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 31369764
Conc: 500.68 ng/ml



#40 AR-1262-5

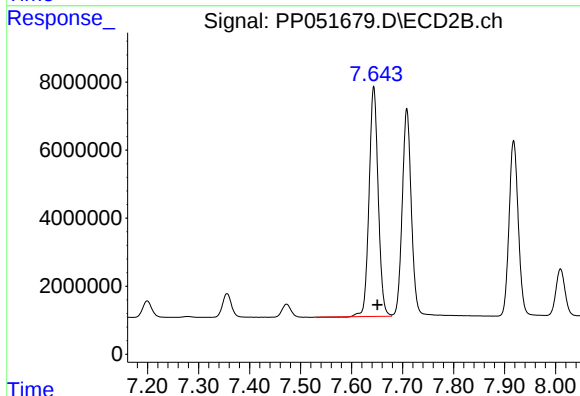
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 26474933
Conc: 503.16 ng/ml



#41 AR-1268-1

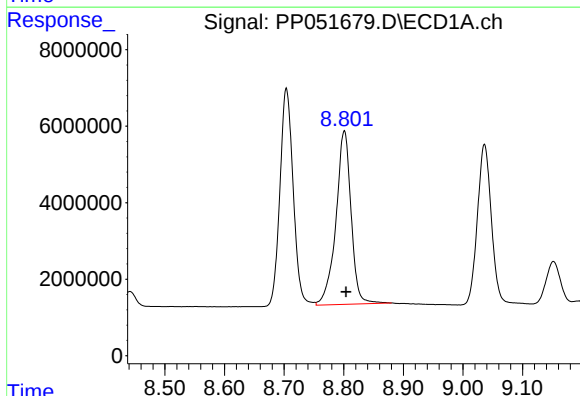
R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 87948864
Conc: 436.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



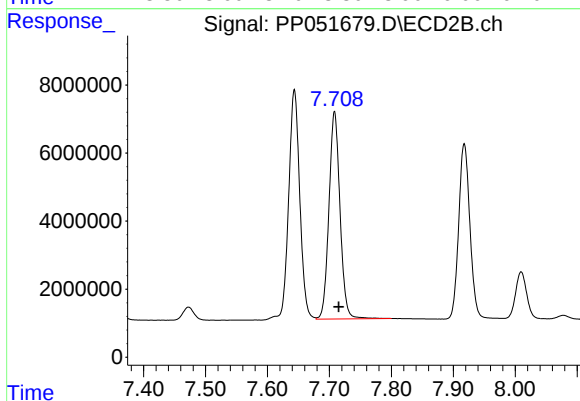
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 83969445
Conc: 445.45 ng/ml



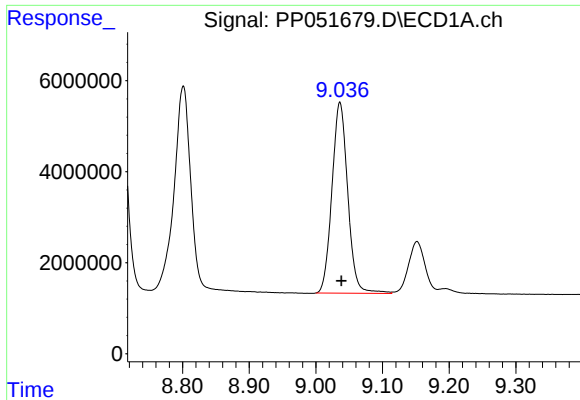
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 80183256
Conc: 437.03 ng/ml



#42 AR-1268-2

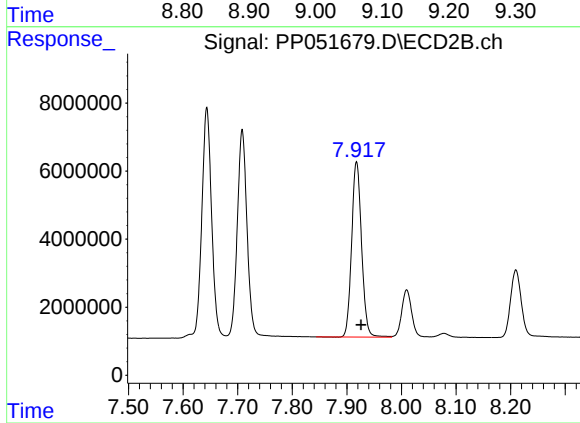
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 75811907
Conc: 452.64 ng/ml



#43 AR-1268-3

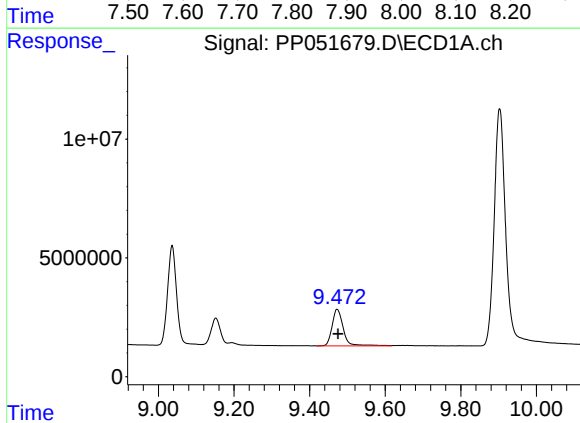
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 69009059
Conc: 427.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



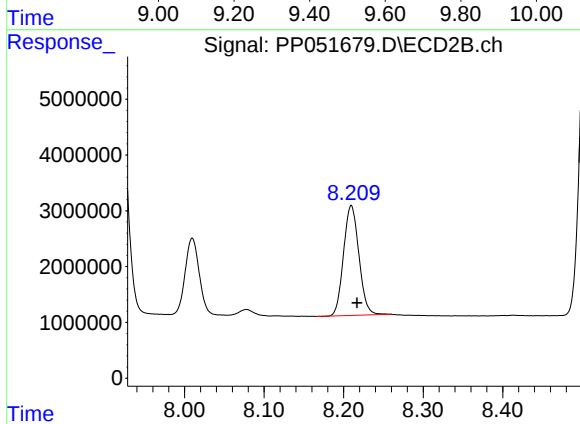
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 65000875
Conc: 453.80 ng/ml



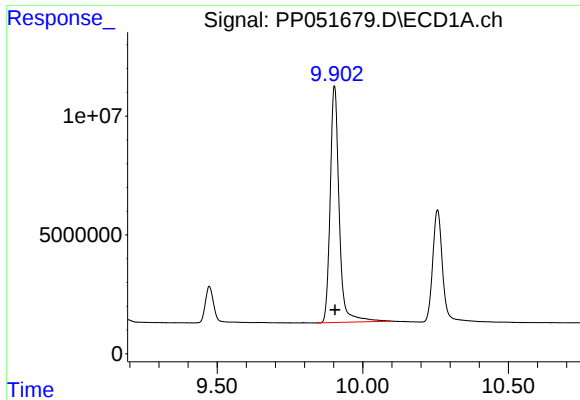
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.003 min
Response: 31369764
Conc: 447.30 ng/ml



#44 AR-1268-4

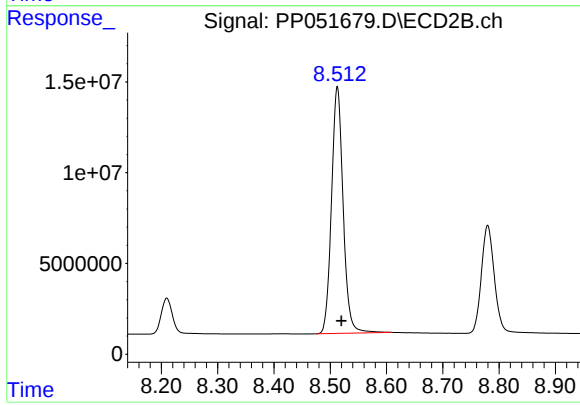
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 26474933
Conc: 467.22 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 214374916
Conc: 435.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: -0.008 min
Response: 195080601
Conc: 456.17 ng/ml