

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 19:53
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:37:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.591	40463750	82124263	25.138	26.219
2)	SA Decachlor...	10.087	8.553	45958100	39414988	26.099	25.609
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	357620	N.D.	3.518 #
4)	L1 AR-1016-2	0.000	4.678	0	343845	N.D.	2.377 #
5)	L1 AR-1016-3	0.000	4.856	0	223396	N.D.	2.944 #
6)	L1 AR-1016-4	0.000	4.904	0	405974	N.D.	6.968 #
7)	L1 AR-1016-5	0.000	5.110	0	308941	N.D.	4.043 #
9)	L2 AR-1221-2	0.000	3.887	0	1143639	N.D.	40.050 #
12)	L3 AR-1232-2	0.000	4.678	0	343845	N.D.	5.348 #
13)	L3 AR-1232-3	0.000	4.856	0	223396	N.D.	6.661 #
14)	L3 AR-1232-4	0.000	4.938	0	181435	N.D.	6.159 #
15)	L3 AR-1232-5	0.000	5.110	0	308941	N.D.	9.382 #
16)	L4 AR-1242-1	0.000	4.670	0	357620	N.D.	4.314 #
17)	L4 AR-1242-2	0.000	4.678	0	343845	N.D.	2.944 #
18)	L4 AR-1242-3	0.000	4.856	0	223396	N.D.	3.643 #
19)	L4 AR-1242-4	0.000	4.938	0	181435	N.D.	3.099 #
20)	L4 AR-1242-5	0.000	5.458	0	1016603	N.D.	14.625 #
21)	L5 AR-1248-1	0.000	4.670	0	357620	N.D.	5.351 #
22)	L5 AR-1248-2	0.000	4.904	0	405974	N.D.	4.700 #
23)	L5 AR-1248-3	0.000	4.938	0	181435	N.D.	2.001 #
24)	L5 AR-1248-4	6.381f	5.110	1569616	308941	19.843	2.931 #
25)	L5 AR-1248-5	0.000	5.484f	0	1489774	N.D.	15.004 #
26)	L6 AR-1254-1	6.381	5.458	1569616	1016603	22.641	7.693 #
27)	L6 AR-1254-2	0.000	5.605	0	1046844	N.D.	9.606 #
28)	L6 AR-1254-3	0.000	6.022	0	3798663	N.D.	23.867 #
29)	L6 AR-1254-4	0.000	6.235	0	175215	N.D.	1.802 #
30)	L6 AR-1254-5	7.670	6.649	4659588	3537888	49.298	28.702 #
31)	L7 AR-1260-1	7.128	6.135	3677013	4742987	40.260	41.856
32)	L7 AR-1260-2	7.386	6.322	4486413	5749705	39.268	42.800
33)	L7 AR-1260-3	7.744	6.477	5822506	5187833	68.374	43.065 #
34)	L7 AR-1260-4	7.973	6.945	7495901	5788080	78.749	65.293
35)	L7 AR-1260-5	8.290	7.187	9473376	10641433	50.679	54.588
36)	L8 AR-1262-1	7.744	6.687	5822506	7252701	48.619	53.667
37)	L8 AR-1262-2	8.290	6.945	9473376	5788080	43.844	53.268
38)	L8 AR-1262-3	8.598	7.468	7308522	4176377	74.375	57.549
39)	L8 AR-1262-4	8.685	7.533	5963134	7113879	92.756	51.598 #
40)	L8 AR-1262-5	9.348	8.025	4014104	3079157	50.852	47.809
41)	L9 AR-1268-1	8.598	7.468	7308522	4176377	28.784	19.007 #
42)	L9 AR-1268-2	8.685	7.533	5963134	7113879	24.446	35.717 #
43)	L9 AR-1268-3	0.000	7.737	0	305668	N.D.	1.806 #
44)	L9 AR-1268-4	9.348	8.025	4014104	3079157	46.573	43.337

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 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
45) L9	AR-1268-5	9.766	8.307	4617925	1326075	6.924	2.408 #

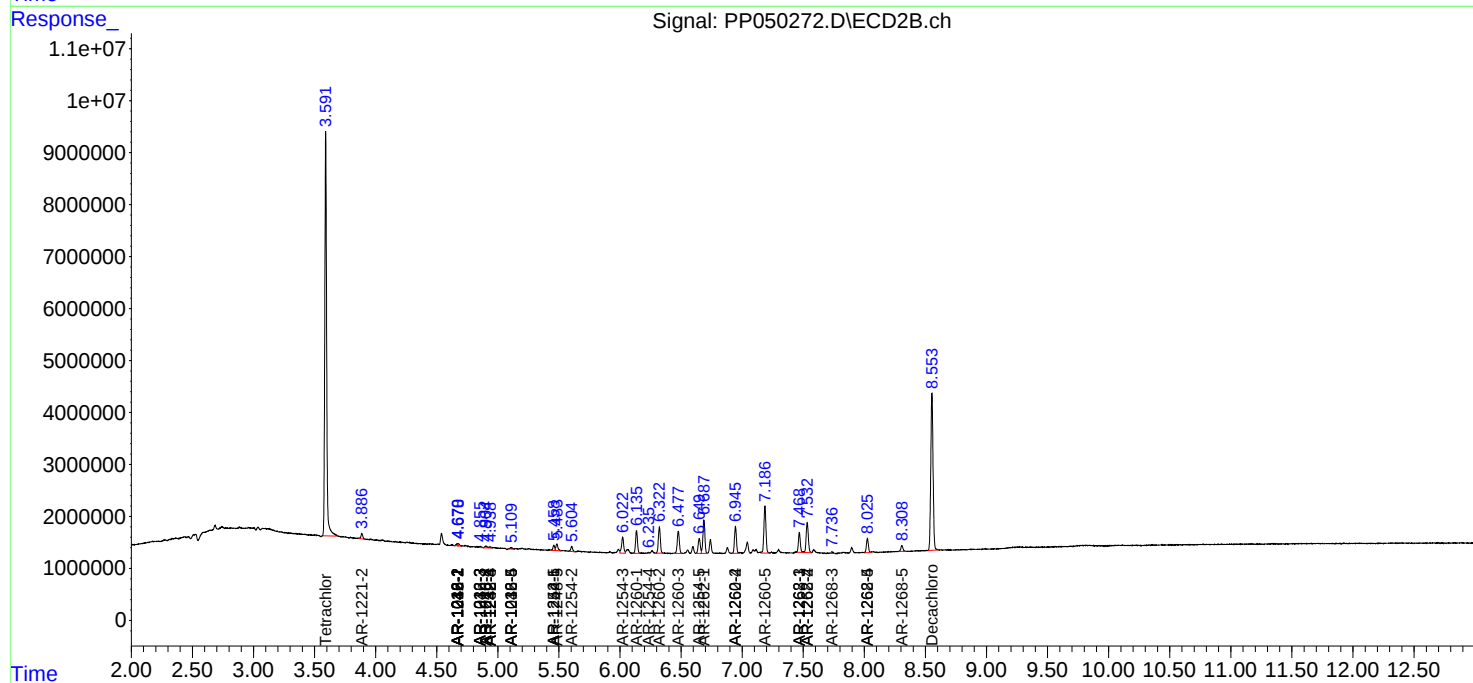
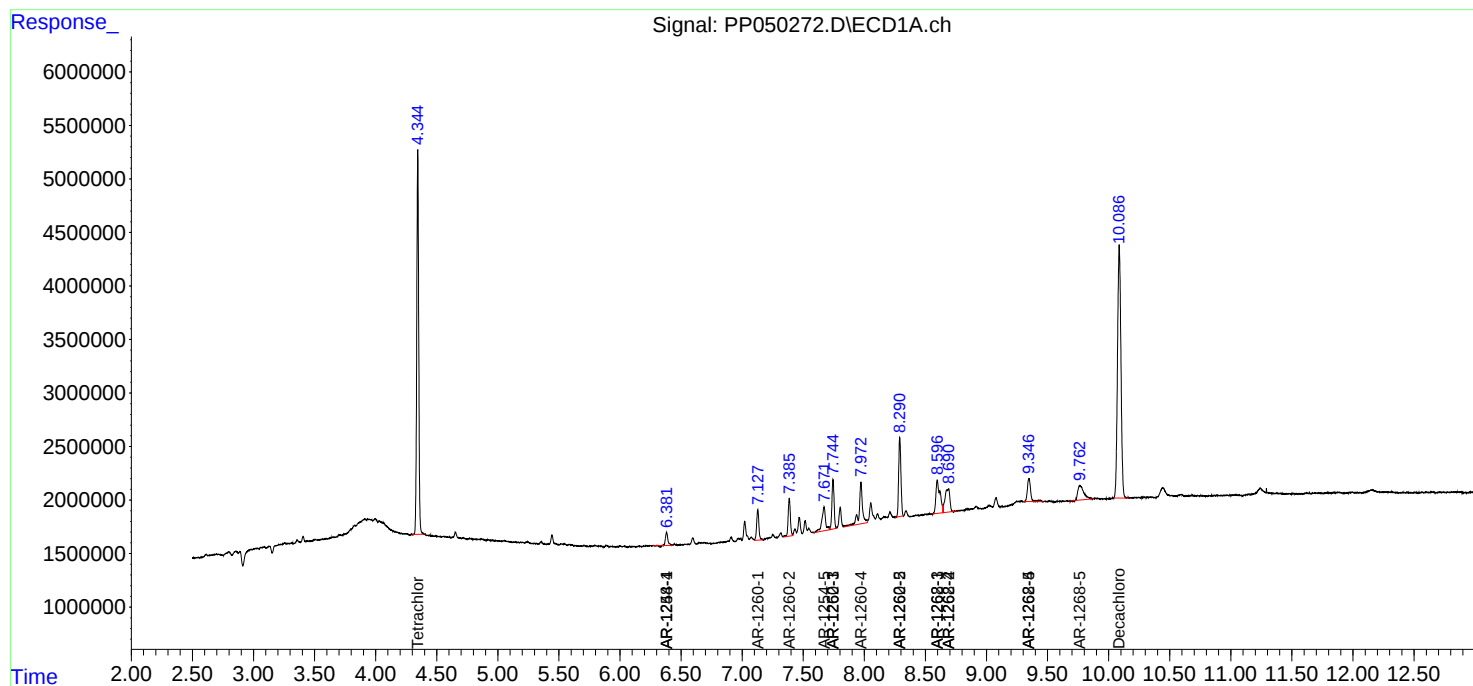
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

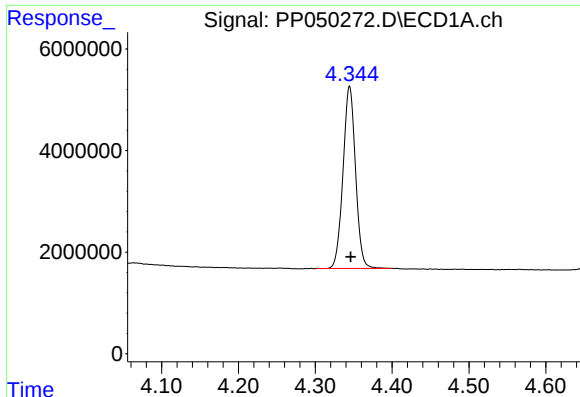
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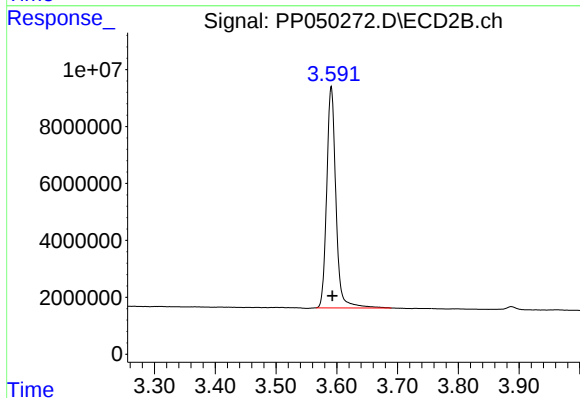




#1 Tetrachloro-m-xylene

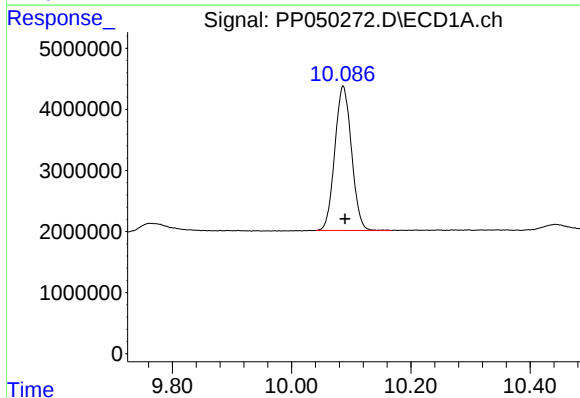
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 40463750
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



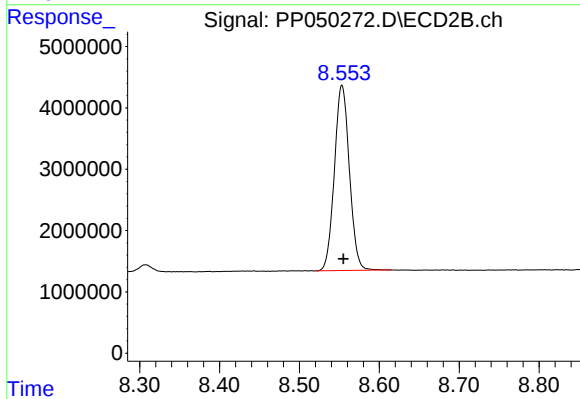
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 82124263
Conc: 26.22 ng/ml



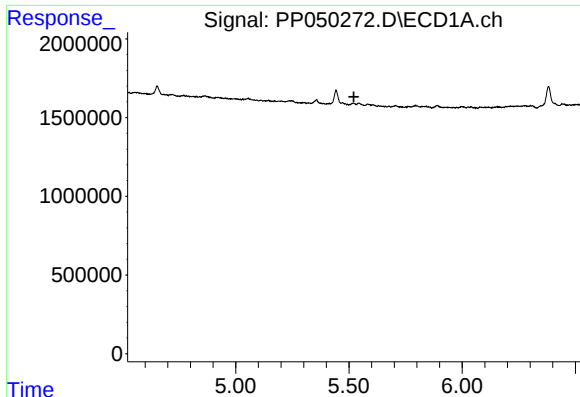
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 45958100
Conc: 26.10 ng/ml



#2 Decachlorobiphenyl

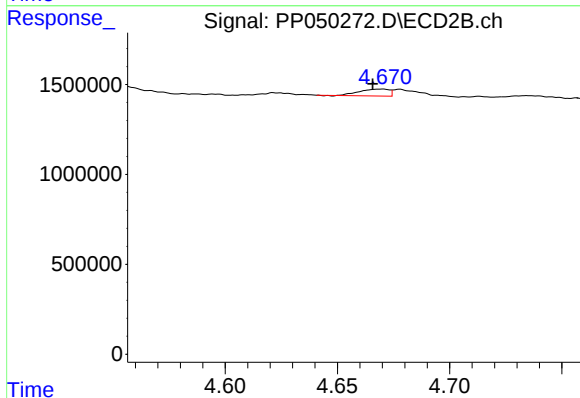
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 39414988
Conc: 25.61 ng/ml



#3 AR-1016-1

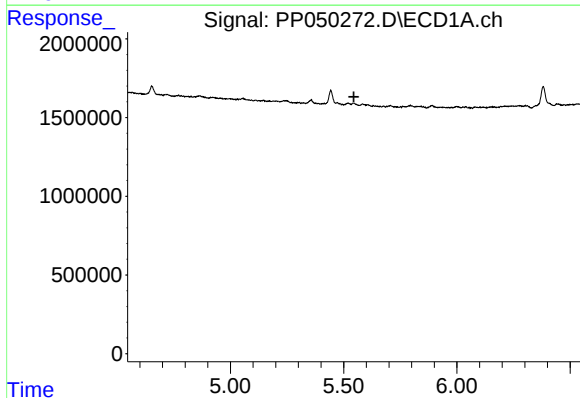
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



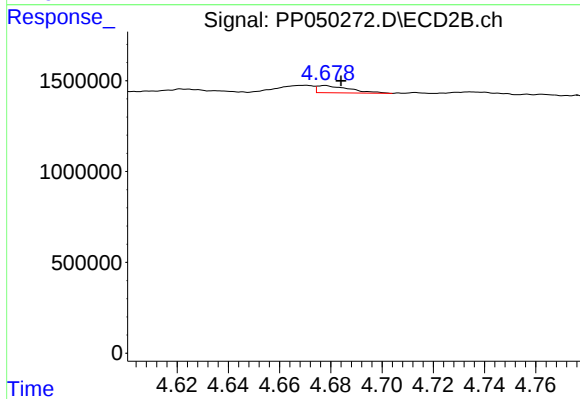
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 357620
Conc: 3.52 ng/ml



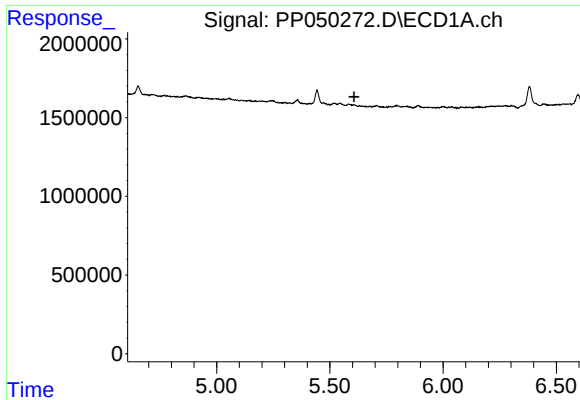
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

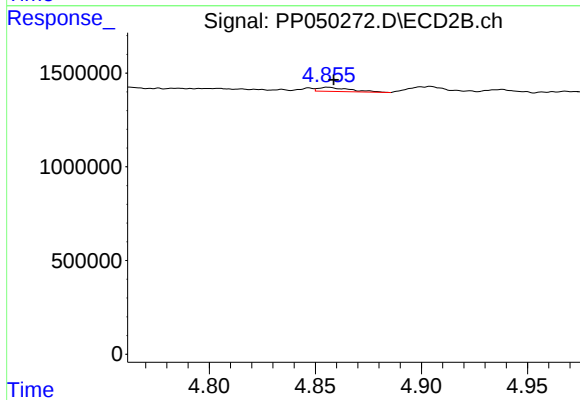
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 343845
Conc: 2.38 ng/ml



#5 AR-1016-3

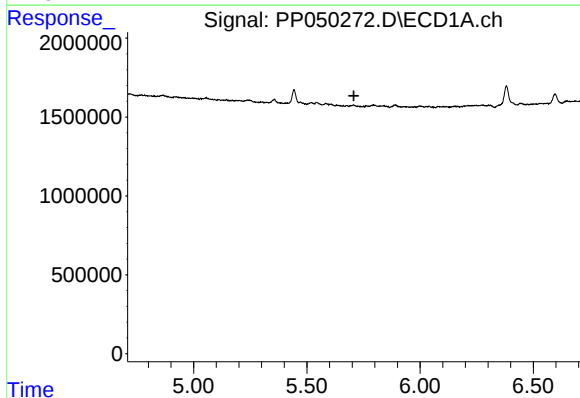
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



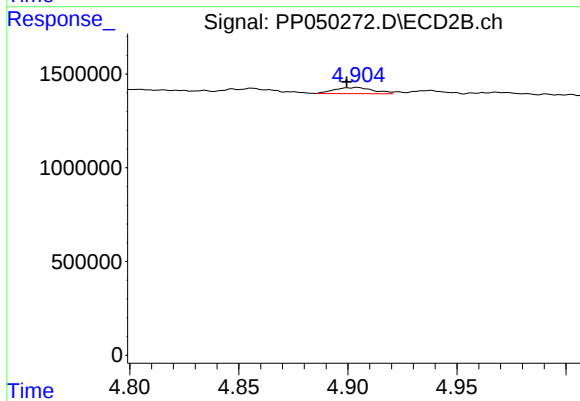
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 223396
Conc: 2.94 ng/ml



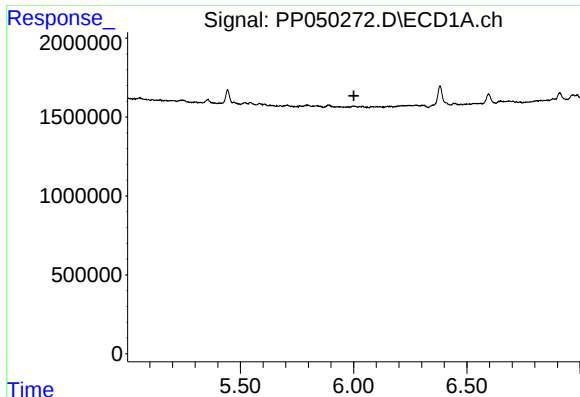
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

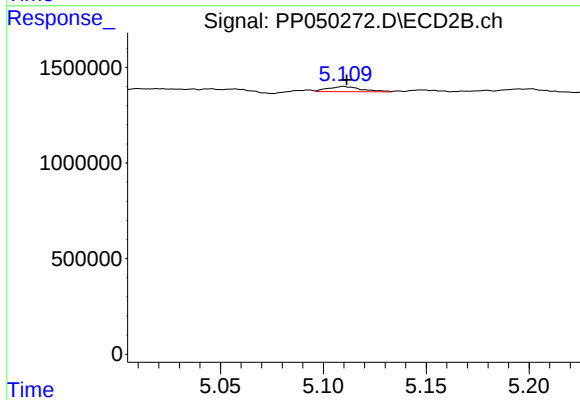
R.T.: 4.904 min
Delta R.T.: 0.005 min
Response: 405974
Conc: 6.97 ng/ml



#7 AR-1016-5

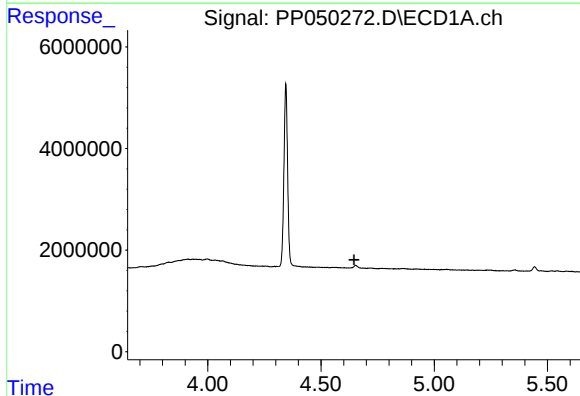
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



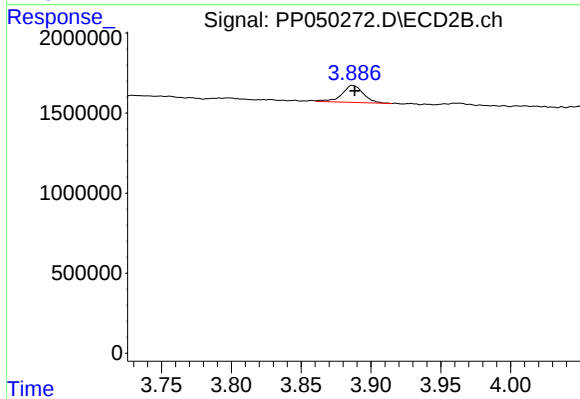
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 308941
Conc: 4.04 ng/ml



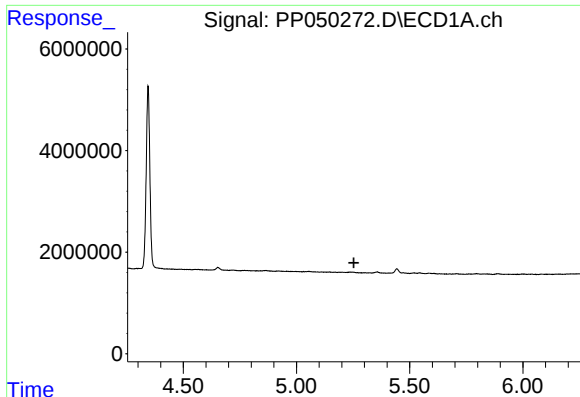
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

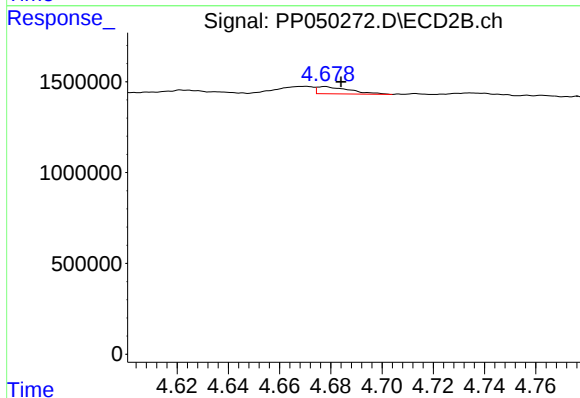
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 1143639
Conc: 40.05 ng/ml



#12 AR-1232-2

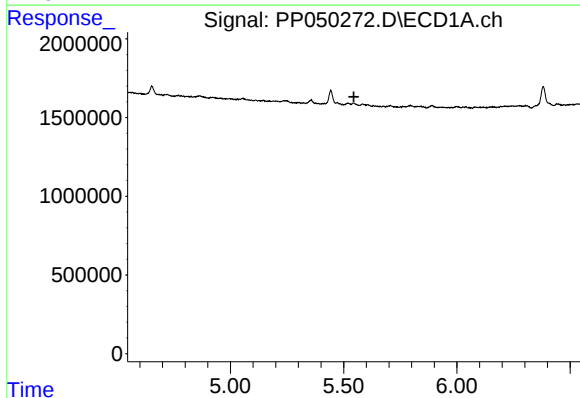
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



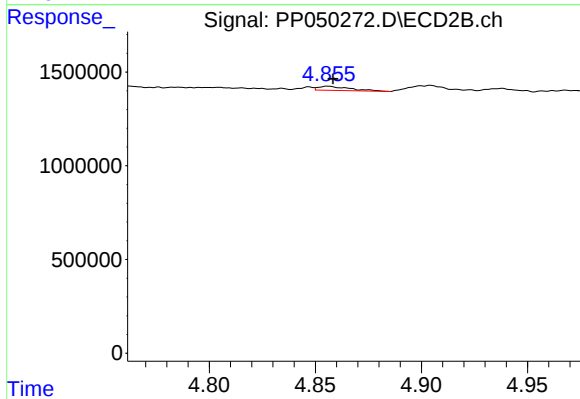
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 343845
Conc: 5.35 ng/ml



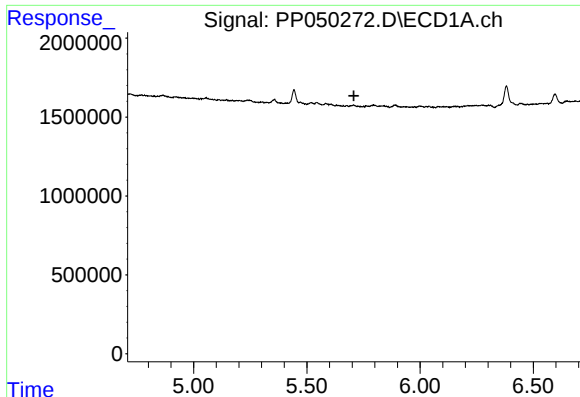
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

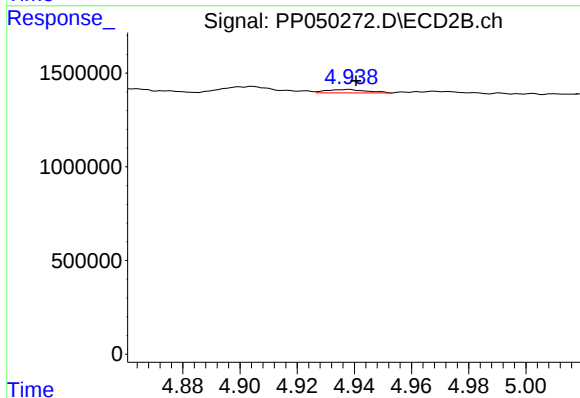
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 223396
Conc: 6.66 ng/ml



#14 AR-1232-4

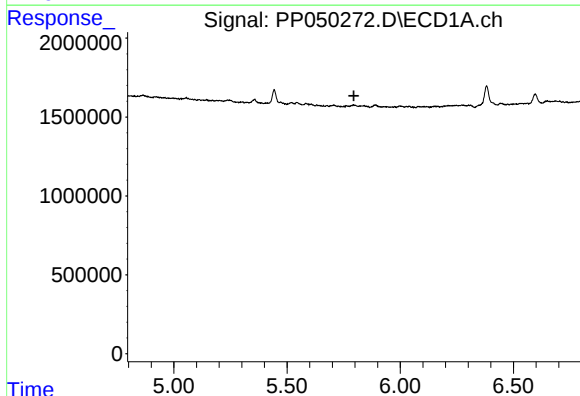
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



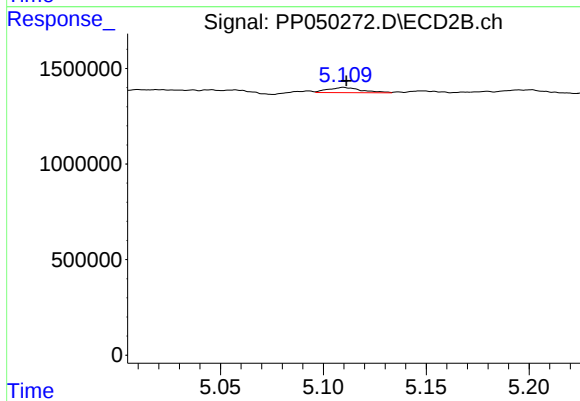
#14 AR-1232-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 181435
Conc: 6.16 ng/ml



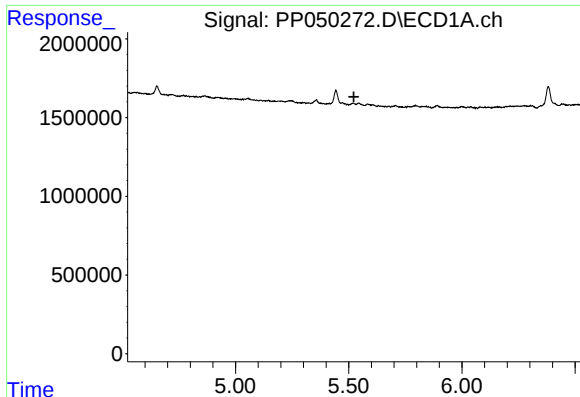
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

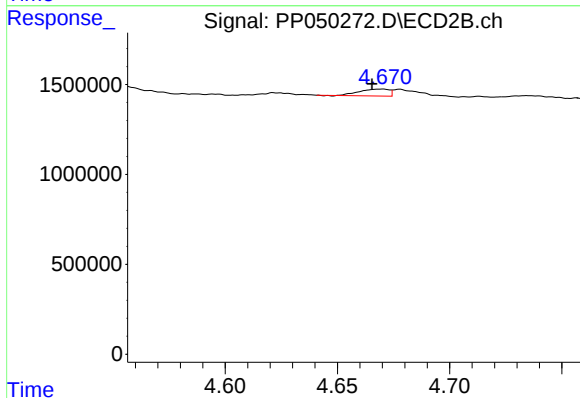
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 308941
Conc: 9.38 ng/ml



#16 AR-1242-1

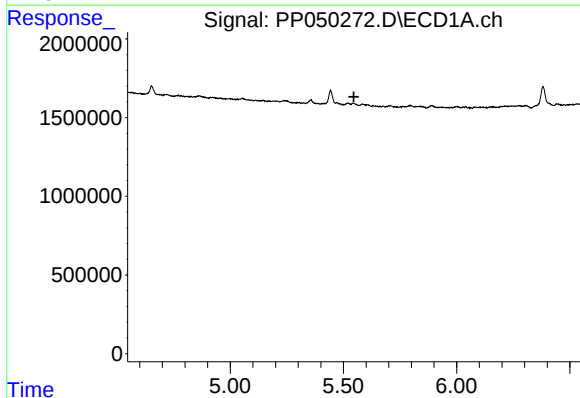
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



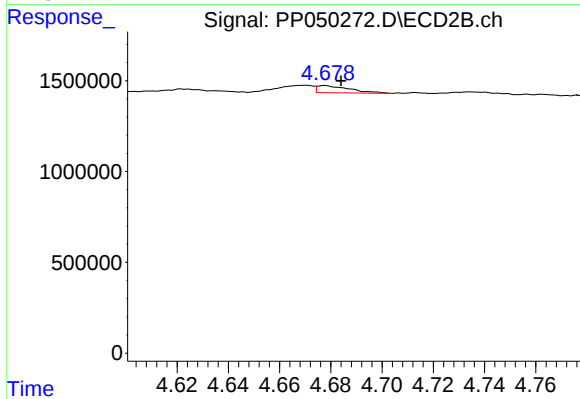
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 357620
Conc: 4.31 ng/ml



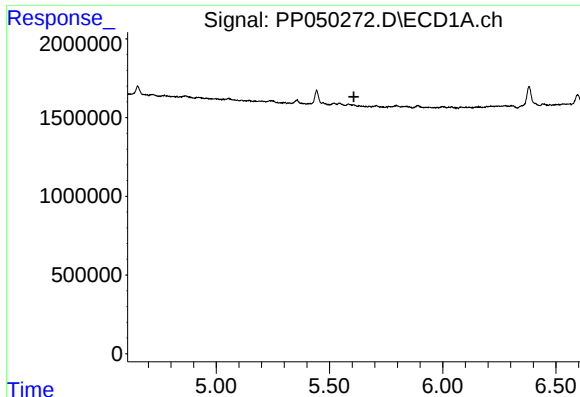
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

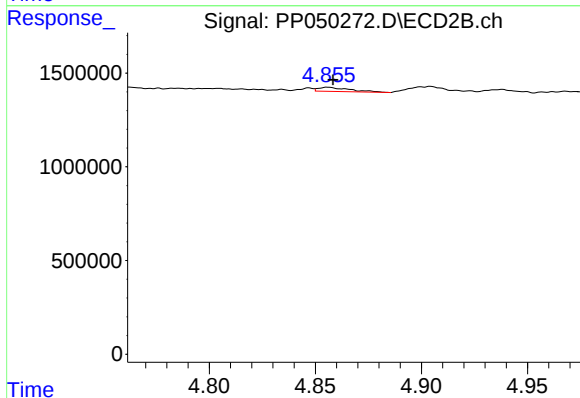
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 343845
Conc: 2.94 ng/ml



#18 AR-1242-3

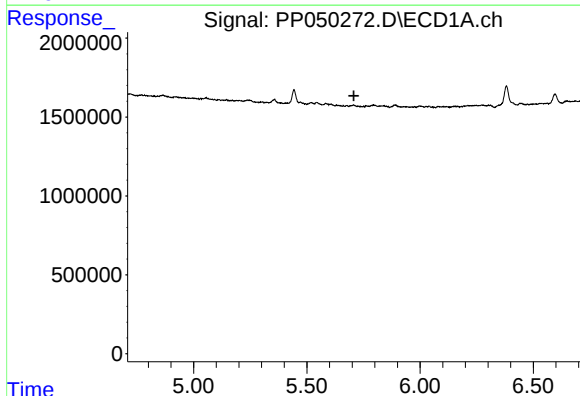
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



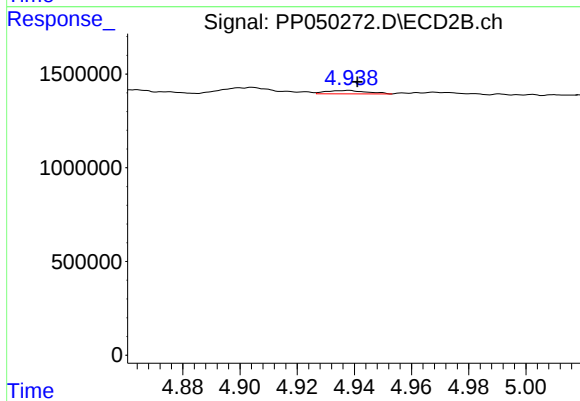
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 223396
Conc: 3.64 ng/ml



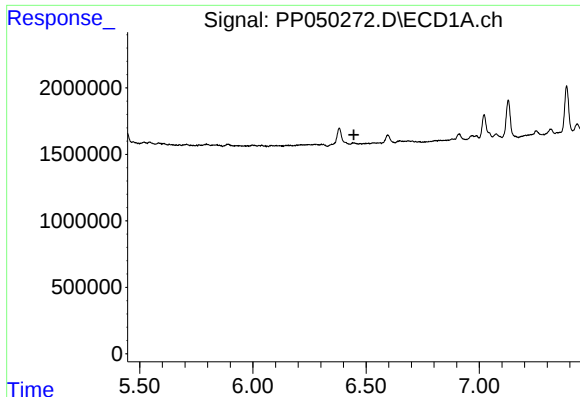
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

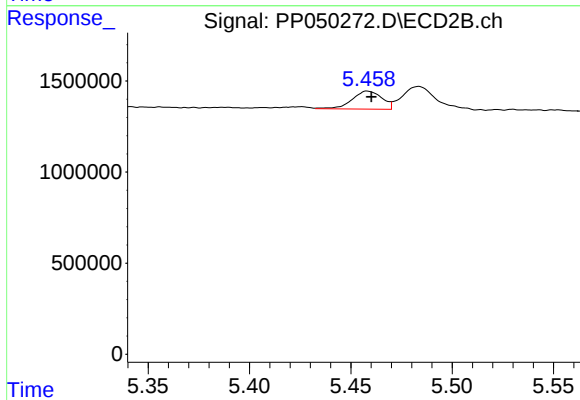
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 181435
Conc: 3.10 ng/ml



#20 AR-1242-5

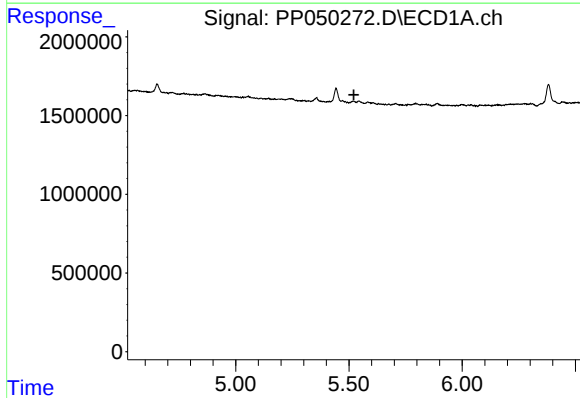
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



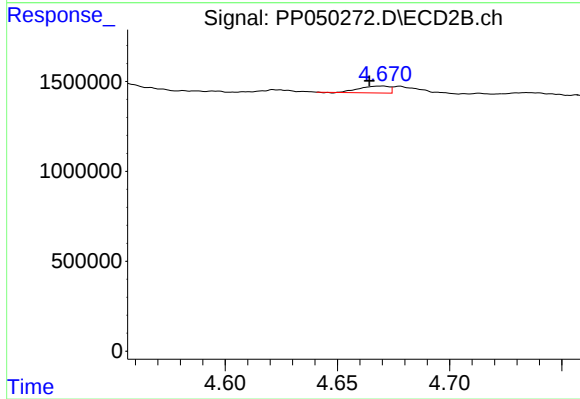
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 1016603
Conc: 14.63 ng/ml



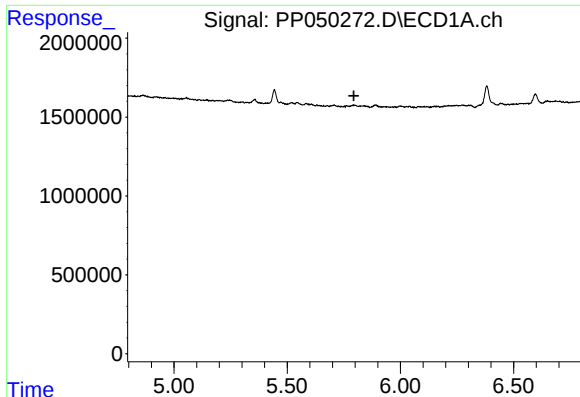
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

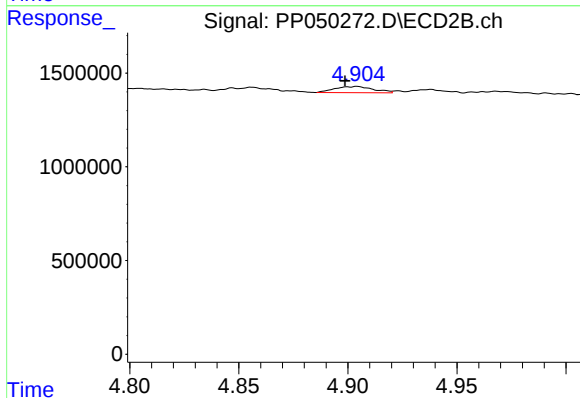
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 357620
Conc: 5.35 ng/ml



#22 AR-1248-2

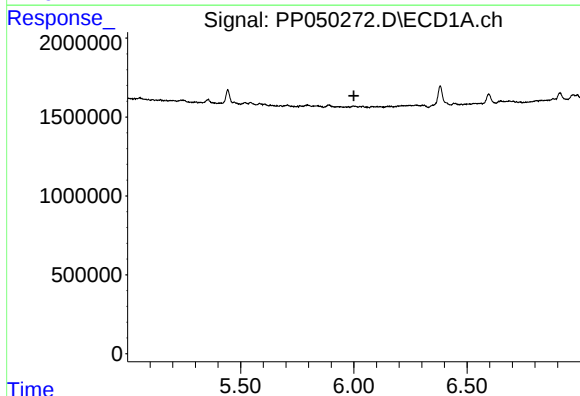
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



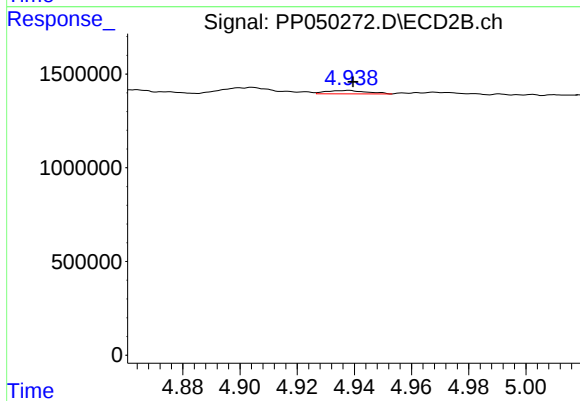
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: 0.006 min
Response: 405974
Conc: 4.70 ng/ml



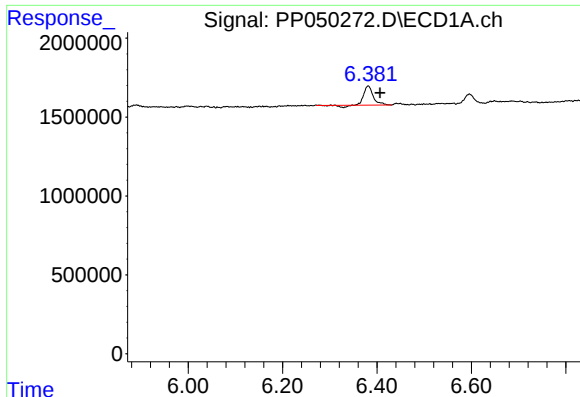
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#23 AR-1248-3

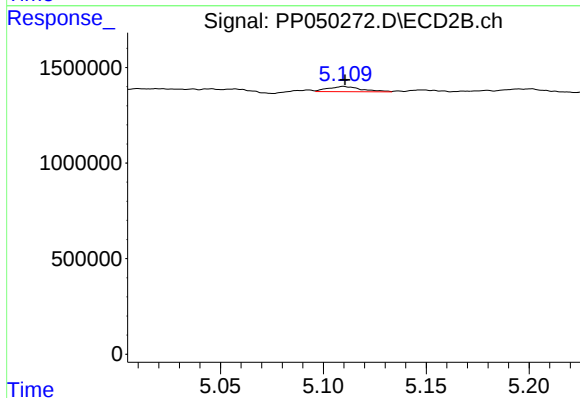
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 181435
Conc: 2.00 ng/ml



#24 AR-1248-4

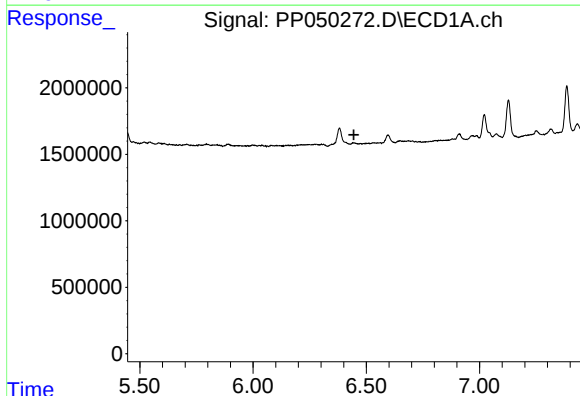
R.T.: 6.381 min
Delta R.T.: -0.025 min
Response: 1569616
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



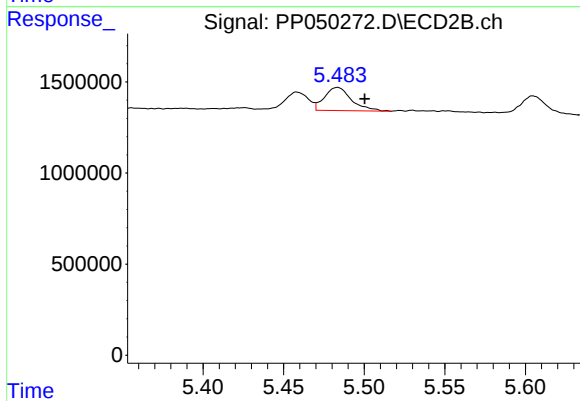
#24 AR-1248-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 308941
Conc: 2.93 ng/ml



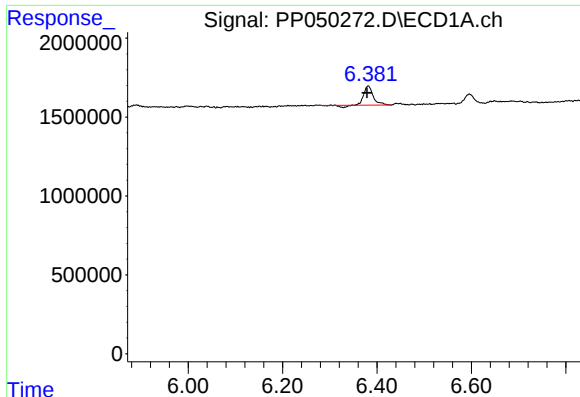
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



#25 AR-1248-5

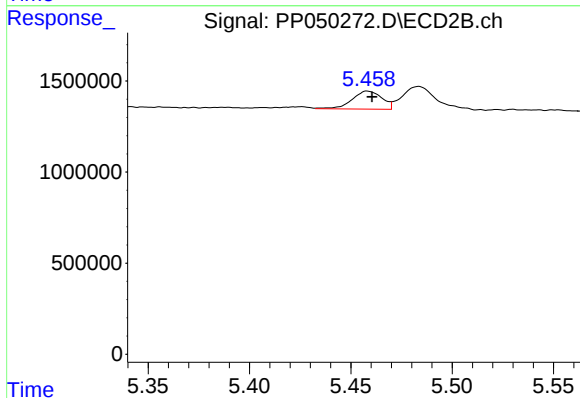
R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 1489774
Conc: 15.00 ng/ml



#26 AR-1254-1

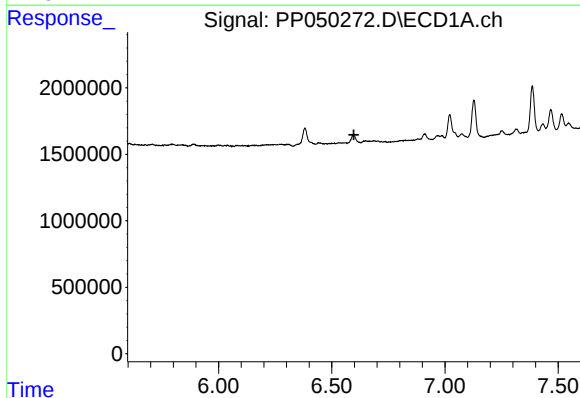
R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 1569616
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



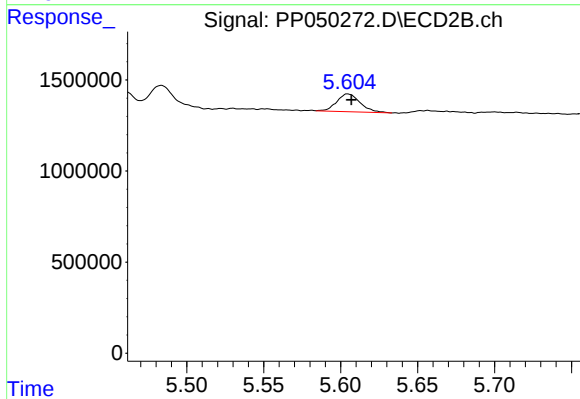
#26 AR-1254-1

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 1016603
Conc: 7.69 ng/ml



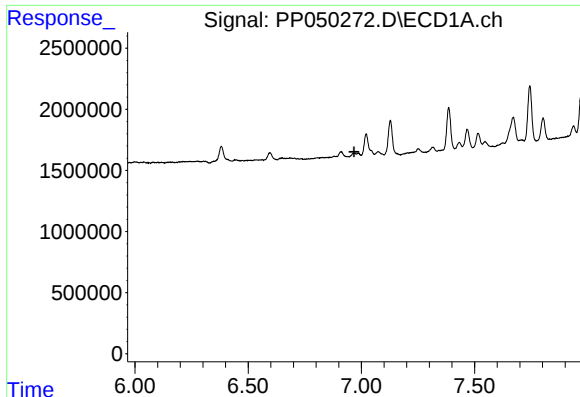
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#27 AR-1254-2

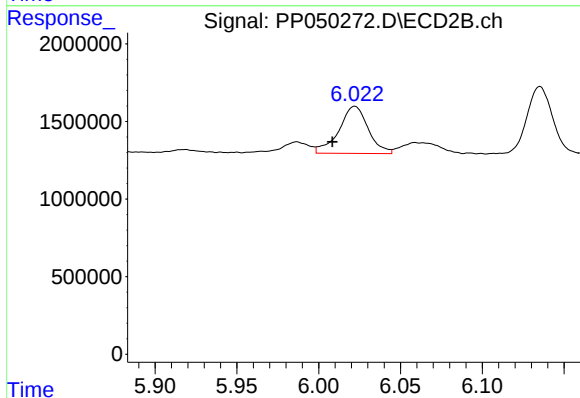
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1046844
Conc: 9.61 ng/ml



#28 AR-1254-3

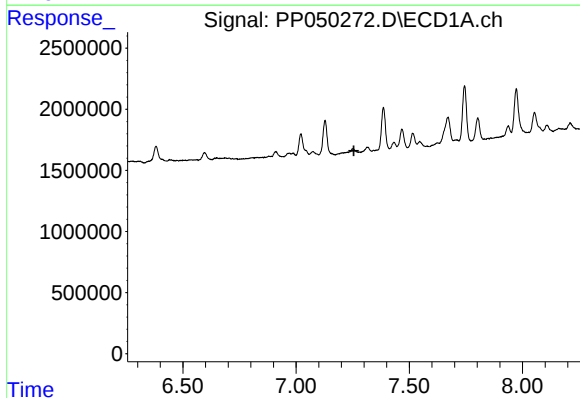
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



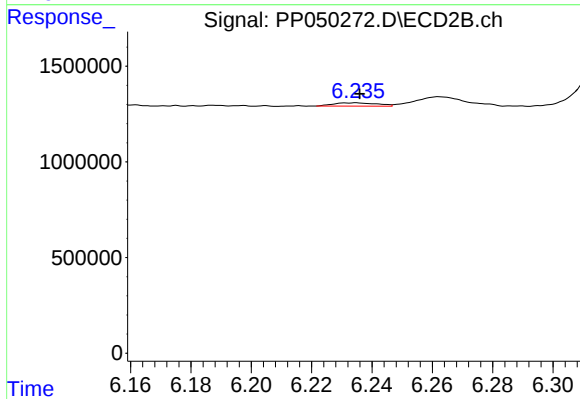
#28 AR-1254-3

R.T.: 6.022 min
Delta R.T.: 0.014 min
Response: 3798663
Conc: 23.87 ng/ml



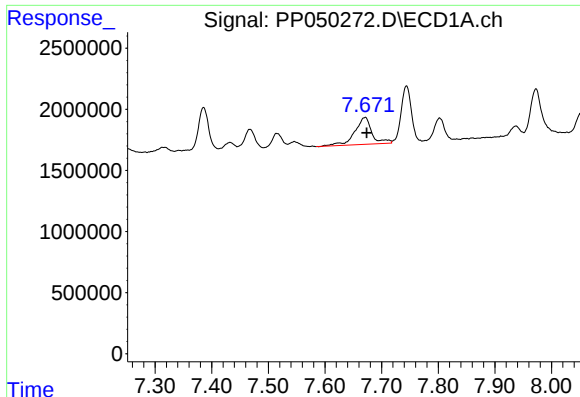
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

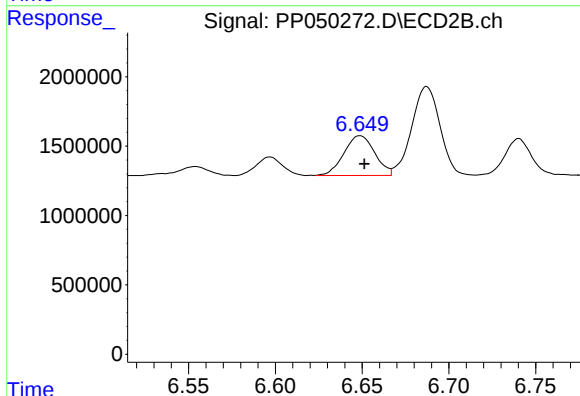
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 175215
Conc: 1.80 ng/ml



#30 AR-1254-5

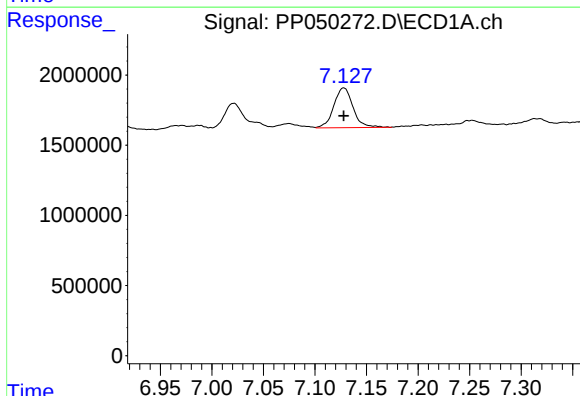
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 4659588
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



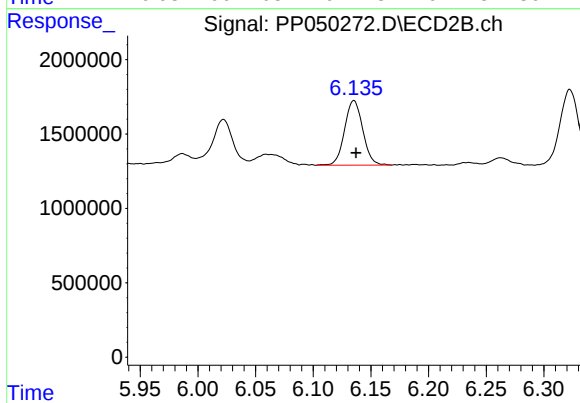
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 3537888
Conc: 28.70 ng/ml



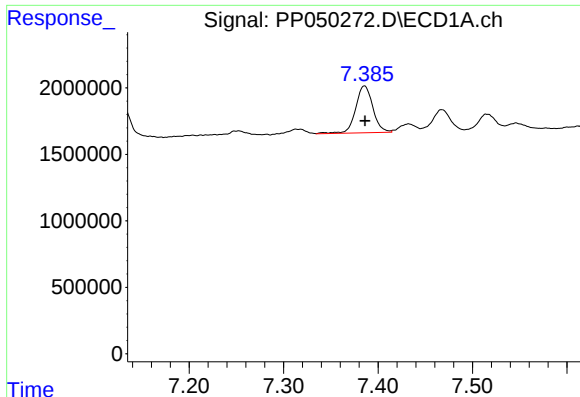
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 3677013
Conc: 40.26 ng/ml



#31 AR-1260-1

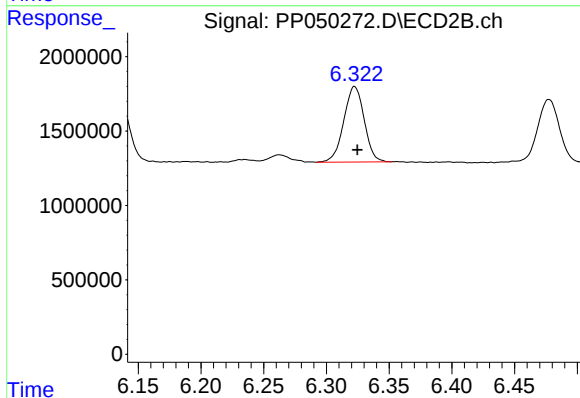
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 4742987
Conc: 41.86 ng/ml



#32 AR-1260-2

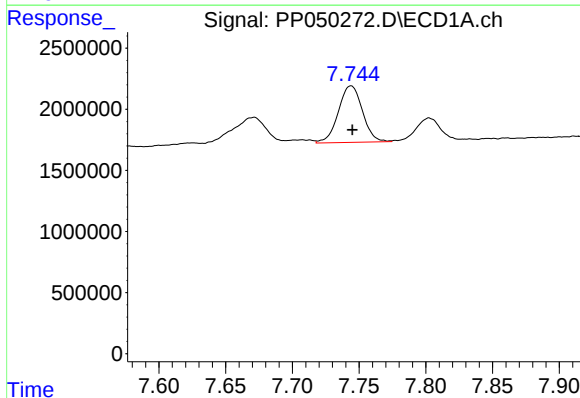
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 4486413
Conc: 39.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



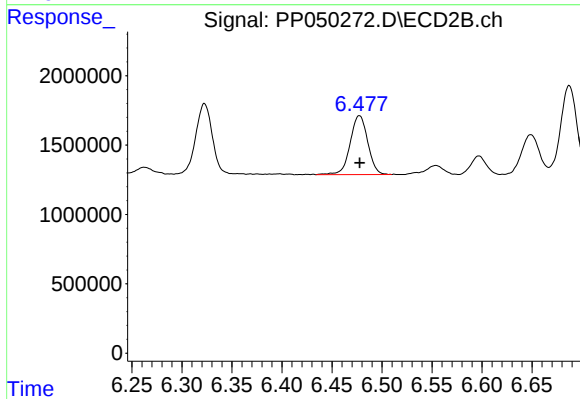
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 5749705
Conc: 42.80 ng/ml



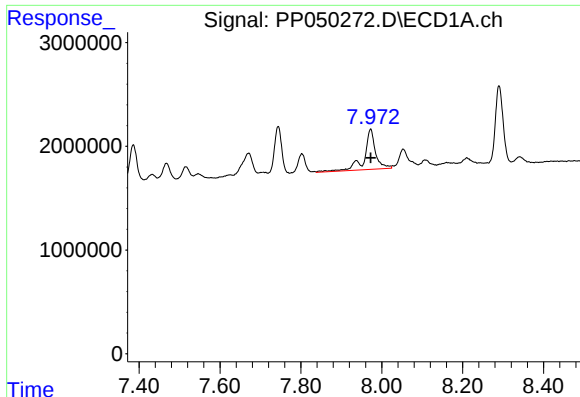
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 5822506
Conc: 68.37 ng/ml



#33 AR-1260-3

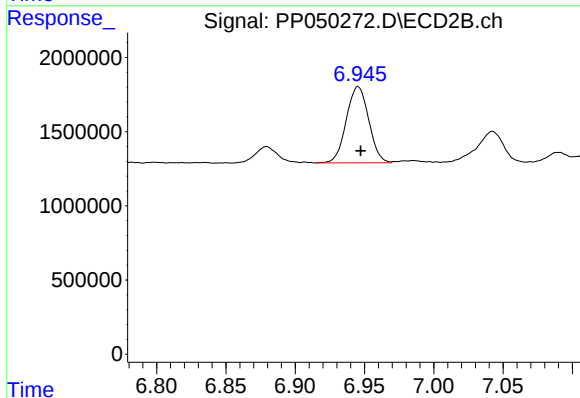
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 5187833
Conc: 43.07 ng/ml



#34 AR-1260-4

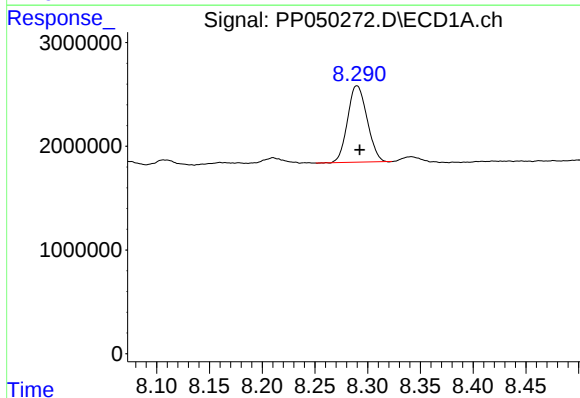
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 7495901
Conc: 78.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



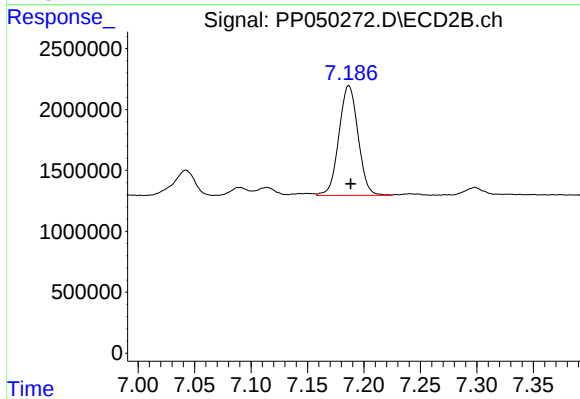
#34 AR-1260-4

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 5788080
Conc: 65.29 ng/ml



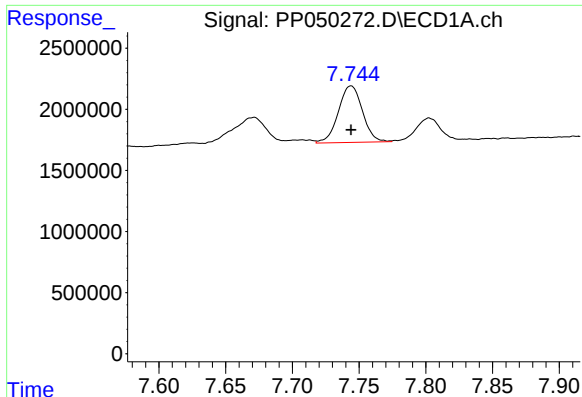
#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 9473376
Conc: 50.68 ng/ml



#35 AR-1260-5

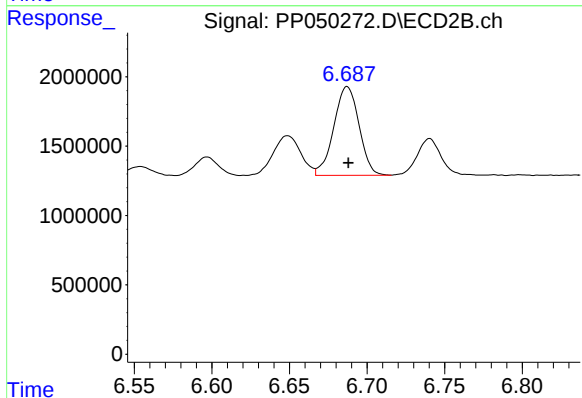
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 10641433
Conc: 54.59 ng/ml



#36 AR-1262-1

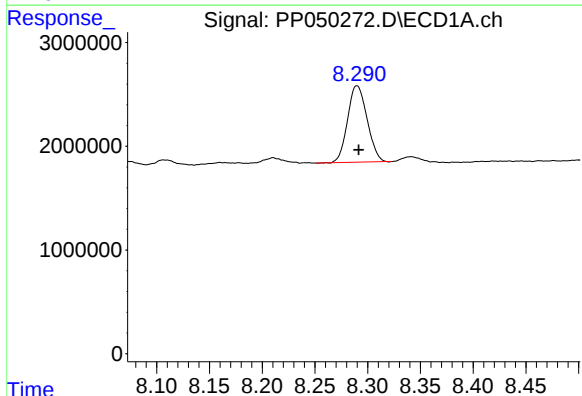
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 5822506
Conc: 48.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



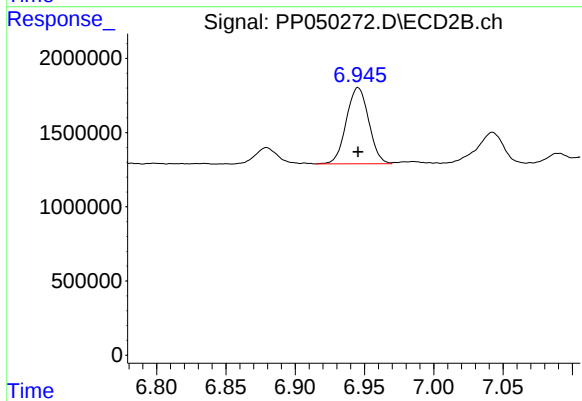
#36 AR-1262-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 7252701
Conc: 53.67 ng/ml



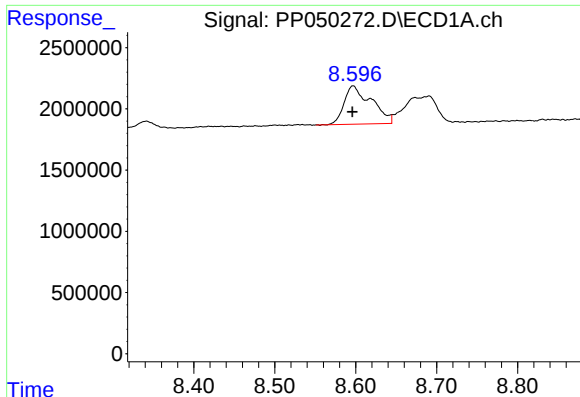
#37 AR-1262-2

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 9473376
Conc: 43.84 ng/ml



#37 AR-1262-2

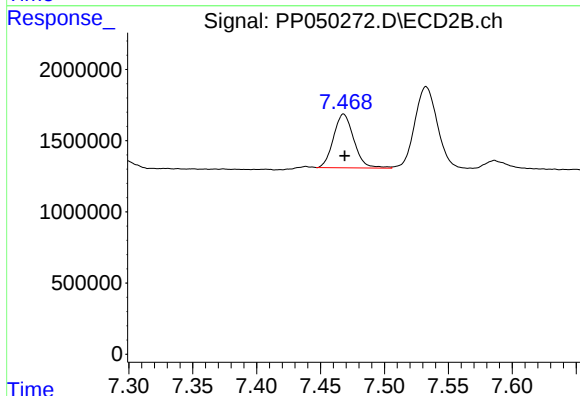
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 5788080
Conc: 53.27 ng/ml



#38 AR-1262-3

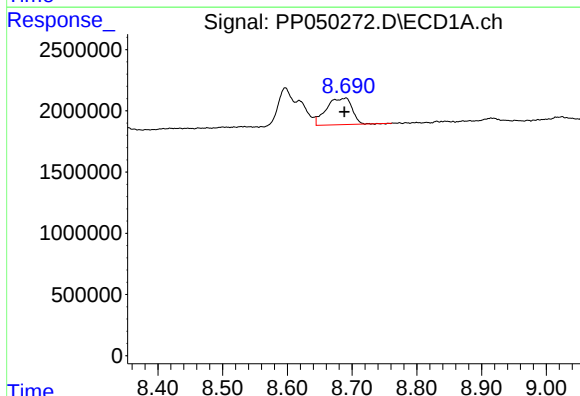
R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 7308522
Conc: 74.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



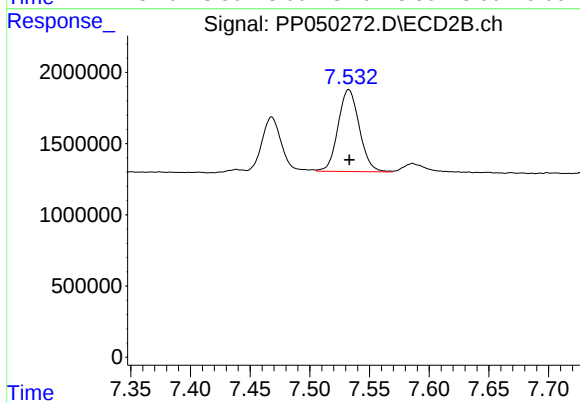
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 4176377
Conc: 57.55 ng/ml



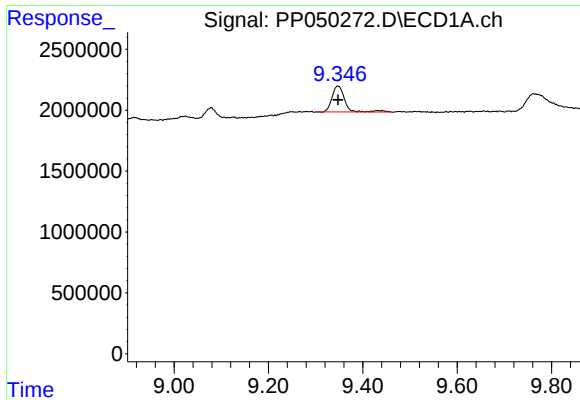
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 5963134
Conc: 92.76 ng/ml



#39 AR-1262-4

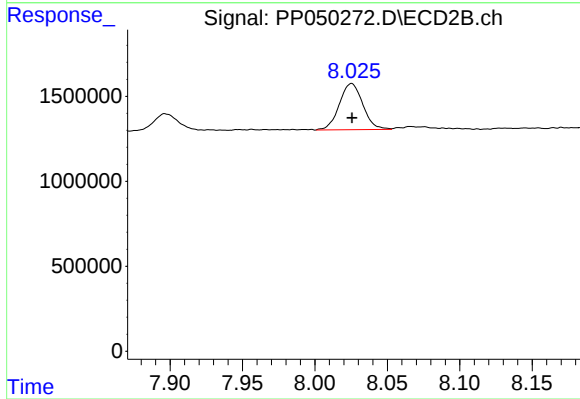
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 7113879
Conc: 51.60 ng/ml



#40 AR-1262-5

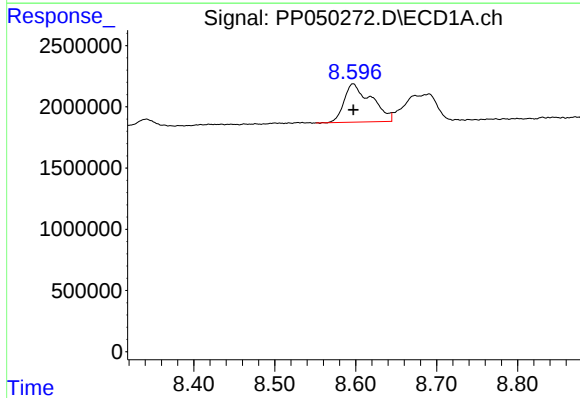
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 4014104
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



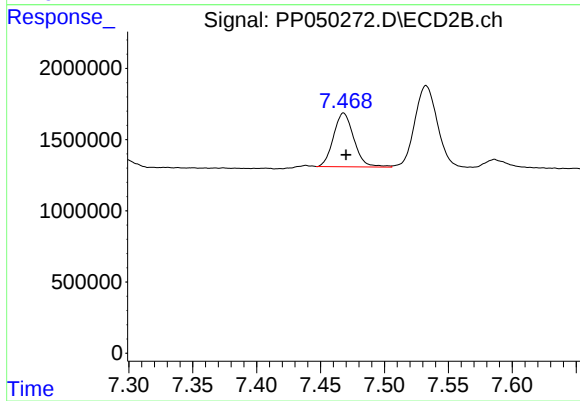
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 3079157
Conc: 47.81 ng/ml



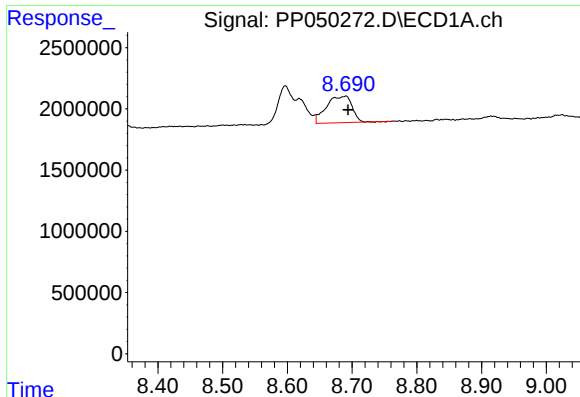
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 7308522
Conc: 28.78 ng/ml



#41 AR-1268-1

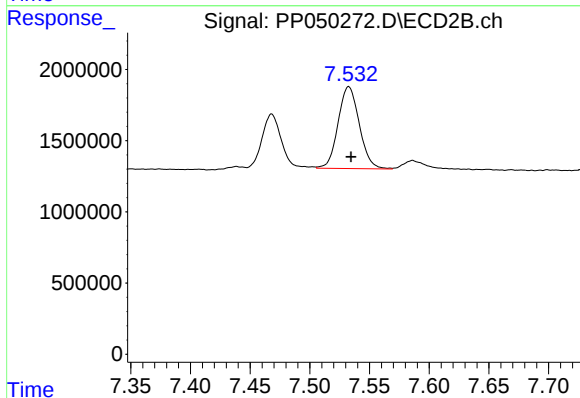
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 4176377
Conc: 19.01 ng/ml



#42 AR-1268-2

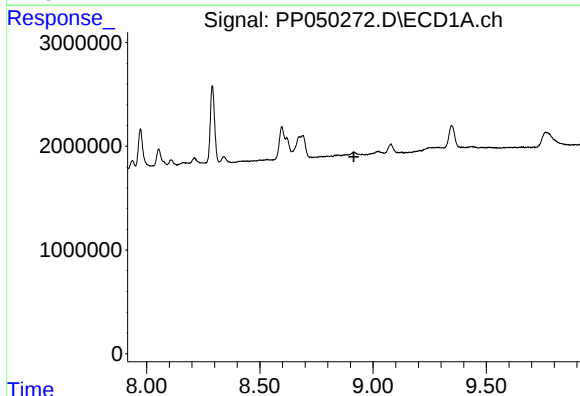
R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 5963134
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



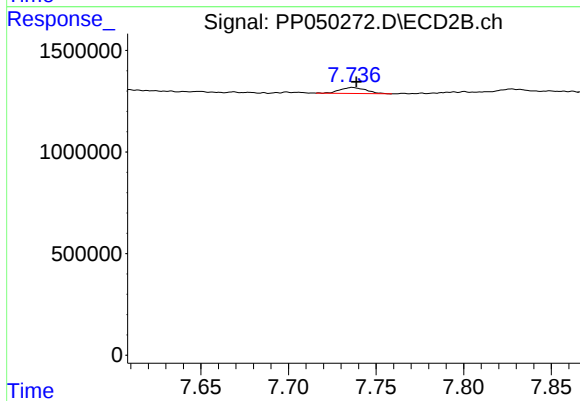
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 7113879
Conc: 35.72 ng/ml



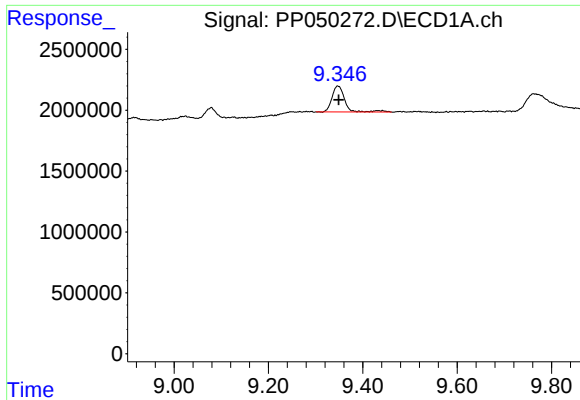
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.915 min
Response: 0
Conc: N.D.



#43 AR-1268-3

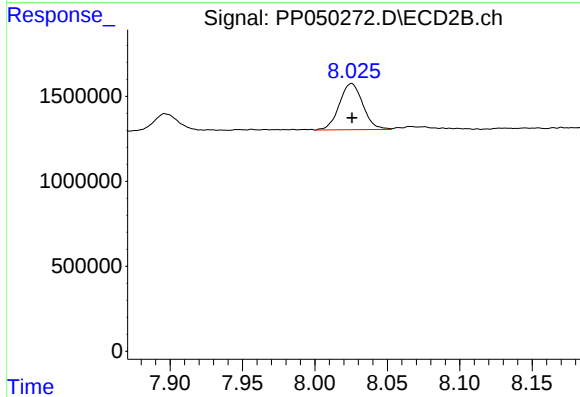
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 305668
Conc: 1.81 ng/ml



#44 AR-1268-4

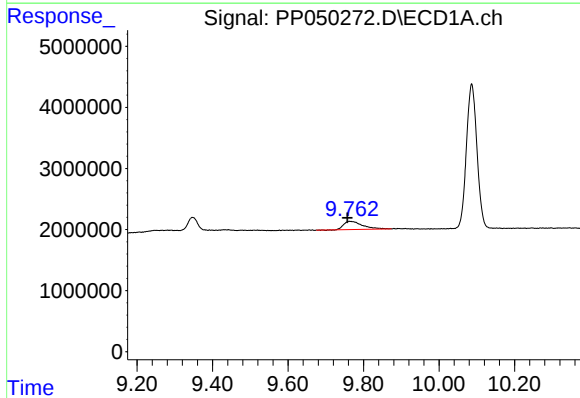
R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 4014104
Conc: 46.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



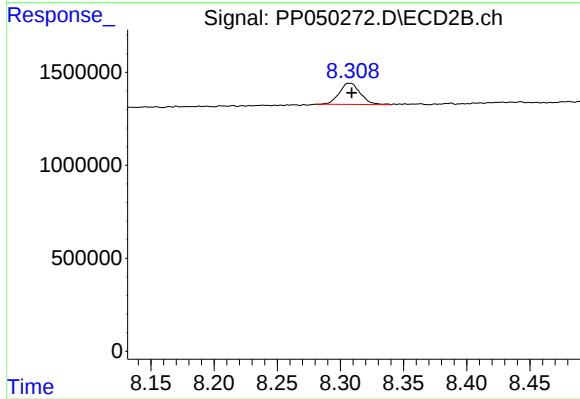
#44 AR-1268-4

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 3079157
Conc: 43.34 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.009 min
Response: 4617925
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 1326075
Conc: 2.41 ng/ml