

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 18:07
 Operator : YP\AJ
 Sample : N2987-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:29:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.034	3.214	56838083	45522355	24.271	23.099
2)	SA Decachlor...	10.386	8.643	43446157	34789547	22.353	21.522
Target Compounds							
3)	L1 AR-1016-1	5.327	4.397	563034	208173	6.677	3.095 #
4)	L1 AR-1016-2	5.327f	4.397	563034	208173	4.759	2.235 #
5)	L1 AR-1016-3	5.404	0.000	1257014	0	18.602	N.D. #
6)	L1 AR-1016-4	5.519	4.650	629220	102841	10.208	2.699 #
7)	L1 AR-1016-5	5.852	4.841f	1475858	287384	26.201	6.019 #
8)	L2 AR-1221-1	4.270	3.440f	4726929	219010	178.804	10.566 #
9)	L2 AR-1221-2	4.368	3.566f	1310916	50954	64.006	3.317 #
10)	L2 AR-1221-3	4.451	3.616	1238769	333693	19.786	6.728 #
11)	L3 AR-1232-1	4.451	3.616	1238769	333693	23.850	7.726 #
12)	L3 AR-1232-2	0.000	4.397	0	208173	N.D.	5.167 #
13)	L3 AR-1232-3	5.327f	0.000	563034	0	11.346	N.D. #
14)	L3 AR-1232-4	5.519	4.672	629220	229245	26.322	13.210 #
15)	L3 AR-1232-5	5.625	4.841f	967170	287384	59.200	14.672 #
16)	L4 AR-1242-1	5.327	4.397	563034	208173	10.068	4.365 #
17)	L4 AR-1242-2	5.327f	4.397	563034	208173	6.846	3.133 #
18)	L4 AR-1242-3	5.404	0.000	1257014	0	25.607	N.D. #
19)	L4 AR-1242-4	5.519	4.672	629220	229245	15.900	7.137 #
20)	L4 AR-1242-5	6.342	5.238	3533471	963681	82.966	23.075 #
21)	L5 AR-1248-1	5.327	4.397	563034	208173	13.053	5.688 #
22)	L5 AR-1248-2	5.625	4.650	967170	102841	16.912	2.159 #
23)	L5 AR-1248-3	5.852	4.672	1475858	229245	21.805	4.627 #
24)	L5 AR-1248-4	6.298	4.841f	619753	287384	7.969	4.933 #
25)	L5 AR-1248-5	6.342	5.315f	3533471	260533	46.452	4.319 #
26)	L6 AR-1254-1	6.266	5.238	2547693	963681	35.094	10.993 #
27)	L6 AR-1254-2	6.503	5.399	5470991	2076495	45.980	27.636 #
28)	L6 AR-1254-3	6.914	5.851	2058198	4878820	17.326	39.764 #
29)	L6 AR-1254-4	7.228	6.083	3139880	807875	34.810	10.759 #
30)	L6 AR-1254-5	7.696	6.537f	22899182	19287683	247.119	190.521
31)	L7 AR-1260-1	7.092	5.976	13864138	12137192	148.540	141.784
32)	L7 AR-1260-2	7.379	6.182	21384227	20204226	191.297	196.010
33)	L7 AR-1260-3	7.777	6.349	19487957	8751110	227.512	88.375 #
34)	L7 AR-1260-4	8.029	6.863	17599924	10855157	169.627	130.391
35)	L7 AR-1260-5	8.391	7.129	30588291	29380722	148.230	148.079
36)	L8 AR-1262-1	7.777	6.582f	19487957	17408867	170.873	161.130
37)	L8 AR-1262-2	8.391	6.863f	30588291	10855157	143.507	109.688
38)	L8 AR-1262-3	8.758f	7.476f	20157434	266420	216.296	3.540 #
39)	L8 AR-1262-4	8.815f	7.509f	12081410	20743024	203.191	142.421 #
40)	L8 AR-1262-5	9.567	8.052f	8518390	8082026	107.627	119.746
41)	L9 AR-1268-1	8.758f	7.441f	20157434	6762440	76.200	28.955 #

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 Sample : N2987-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

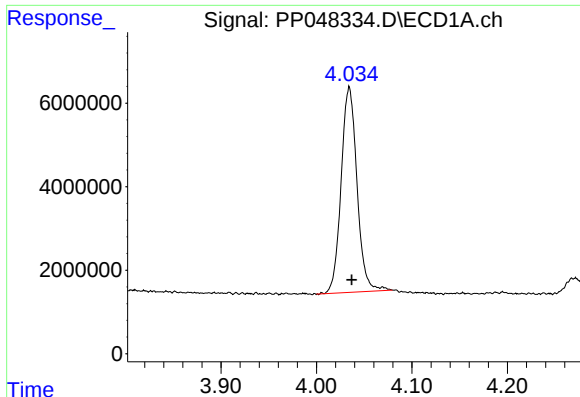
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:29:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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
42) L9	AR-1268-2	8.815f	7.509f	12081410	20743024	50.027	95.871 #
43) L9	AR-1268-3	9.077	7.762	908354	632719	4.418	3.404
44) L9	AR-1268-4	9.567	8.052f	8518390	8082026	94.828	98.381
45) L9	AR-1268-5	10.017	8.368f	2649990	1280528	3.753	2.113 #

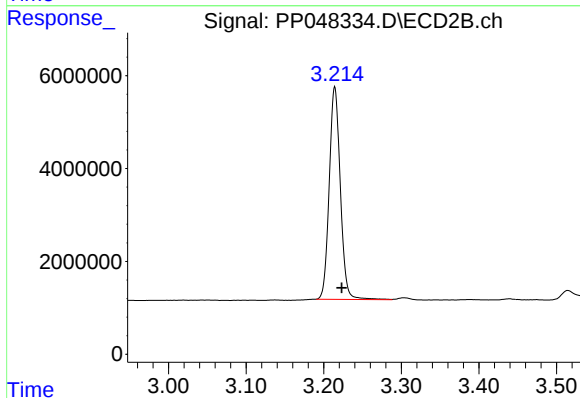
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

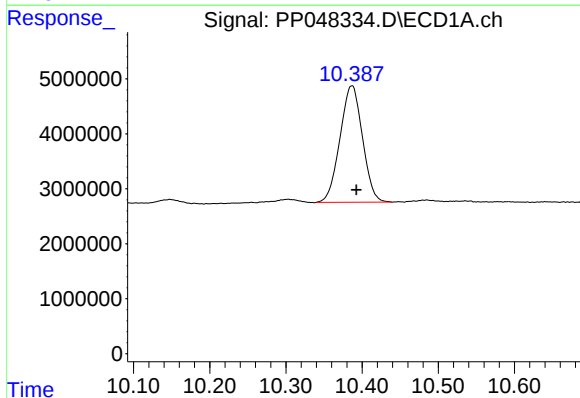
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 56838083
Conc: 24.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



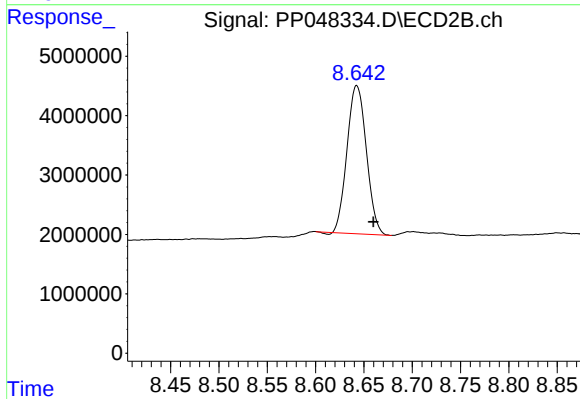
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 45522355
Conc: 23.10 ng/ml



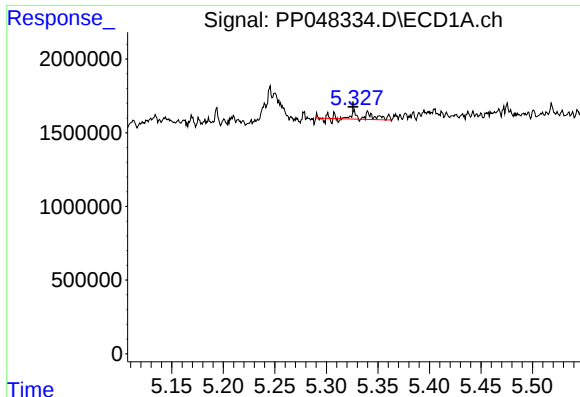
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 43446157
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

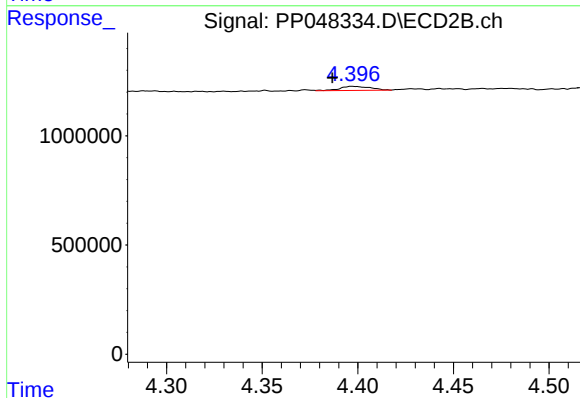
R.T.: 8.643 min
Delta R.T.: -0.018 min
Response: 34789547
Conc: 21.52 ng/ml



#3 AR-1016-1

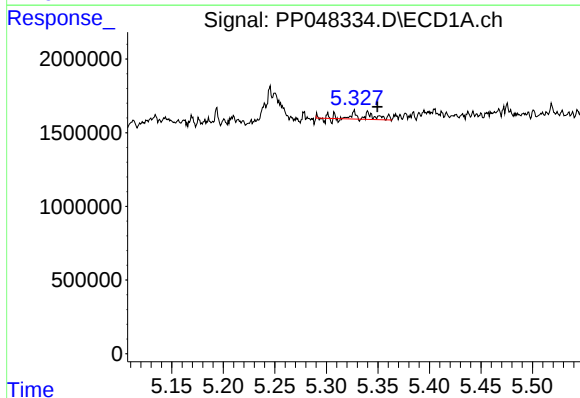
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 563034
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



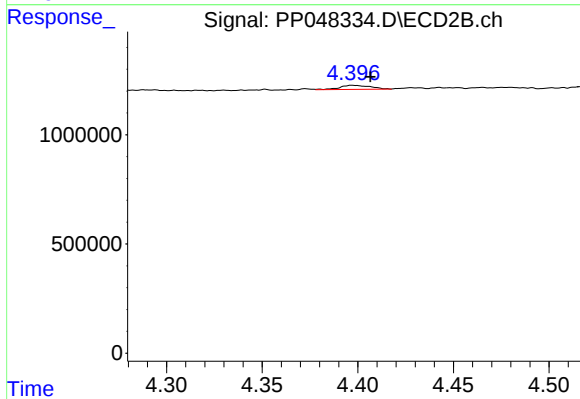
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.010 min
Response: 208173
Conc: 3.10 ng/ml



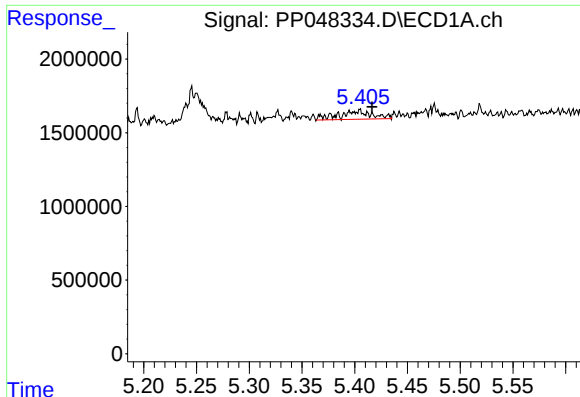
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.023 min
Response: 563034
Conc: 4.76 ng/ml



#4 AR-1016-2

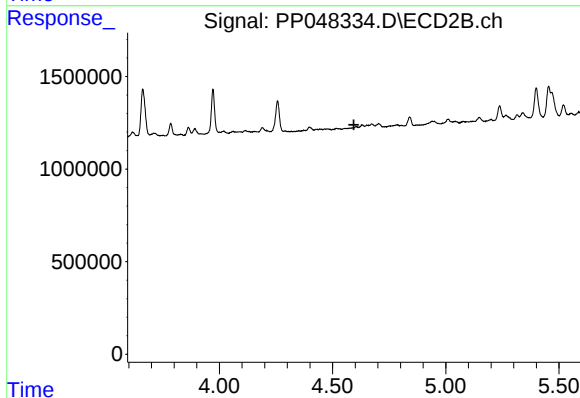
R.T.: 4.397 min
Delta R.T.: -0.010 min
Response: 208173
Conc: 2.24 ng/ml



#5 AR-1016-3

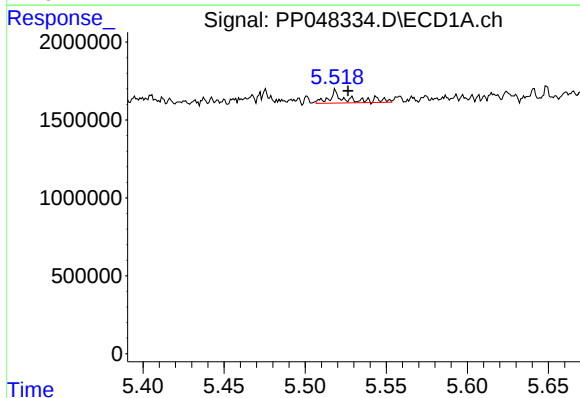
R.T.: 5.404 min
Delta R.T.: -0.012 min
Response: 1257014
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



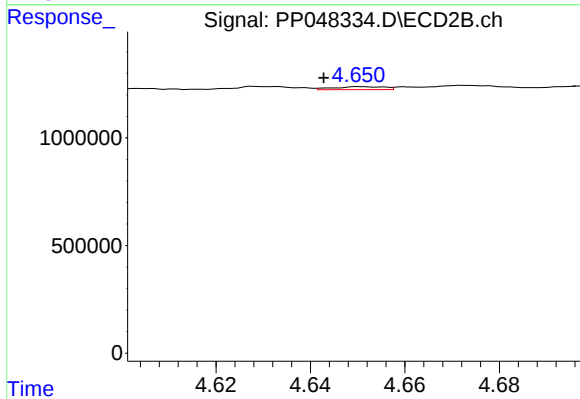
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



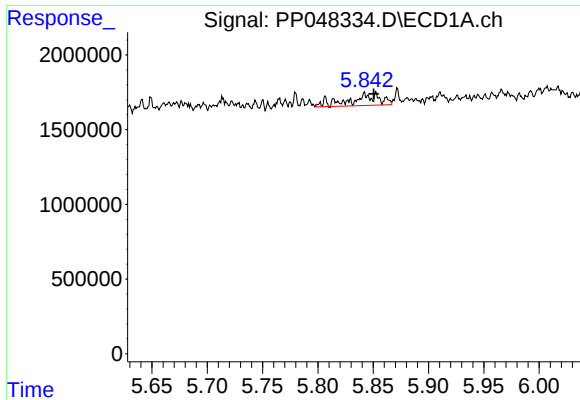
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 629220
Conc: 10.21 ng/ml



#6 AR-1016-4

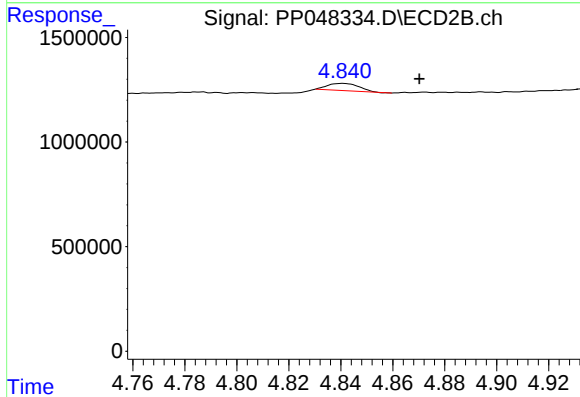
R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 102841
Conc: 2.70 ng/ml



#7 AR-1016-5

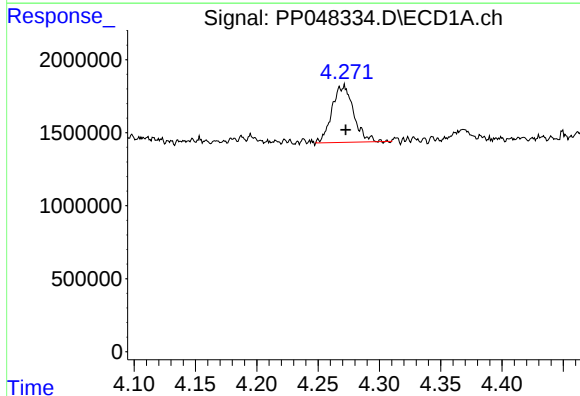
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 1475858
Conc: 26.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



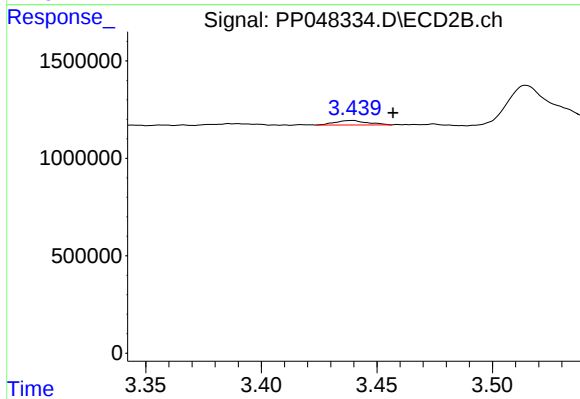
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.030 min
Response: 287384
Conc: 6.02 ng/ml



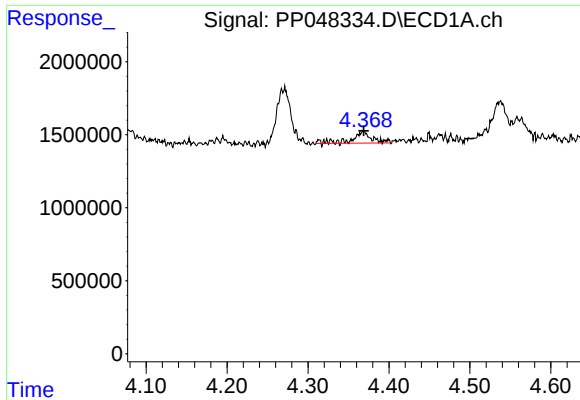
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 4726929
Conc: 178.80 ng/ml



#8 AR-1221-1

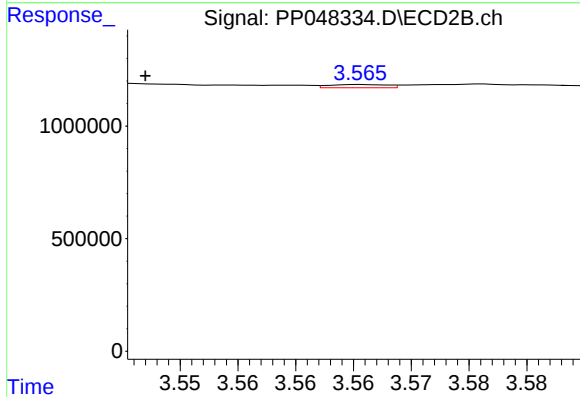
R.T.: 3.440 min
Delta R.T.: -0.017 min
Response: 219010
Conc: 10.57 ng/ml



#9 AR-1221-2

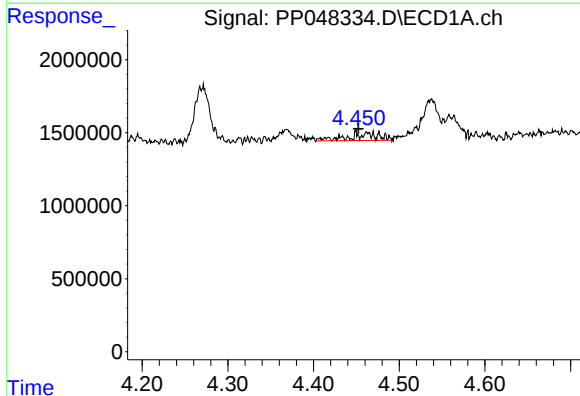
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1310916
Conc: 64.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



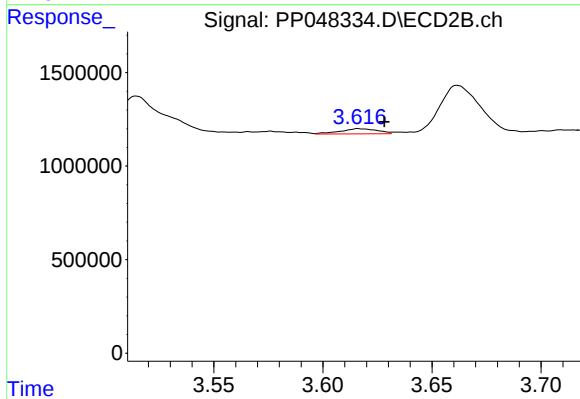
#9 AR-1221-2

R.T.: 3.566 min
Delta R.T.: 0.019 min
Response: 50954
Conc: 3.32 ng/ml



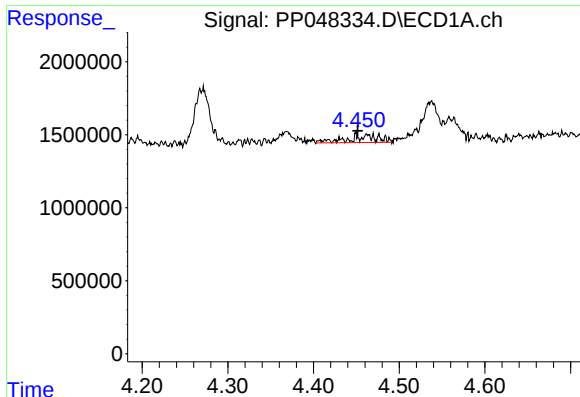
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 1238769
Conc: 19.79 ng/ml



#10 AR-1221-3

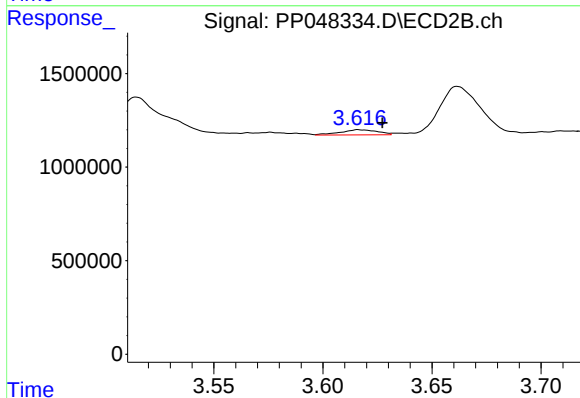
R.T.: 3.616 min
Delta R.T.: -0.012 min
Response: 333693
Conc: 6.73 ng/ml



#11 AR-1232-1

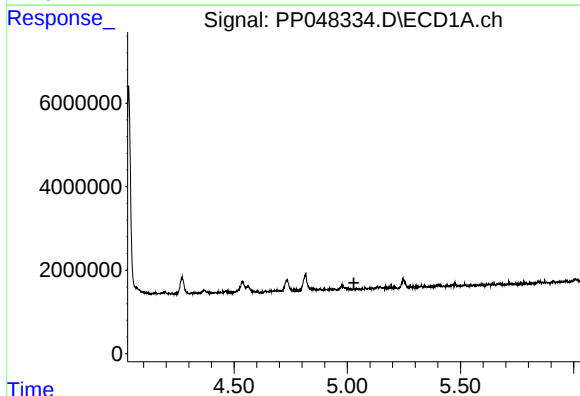
R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 1238769
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



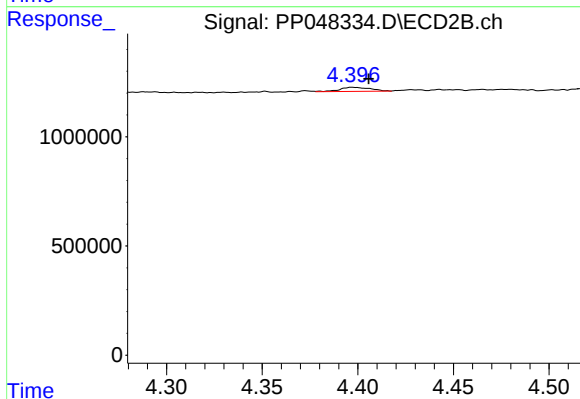
#11 AR-1232-1

R.T.: 3.616 min
Delta R.T.: -0.011 min
Response: 333693
Conc: 7.73 ng/ml



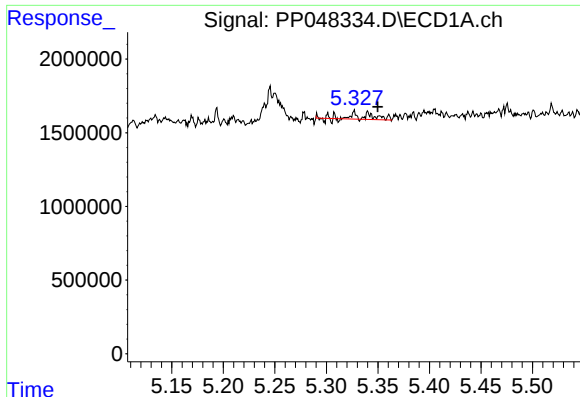
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

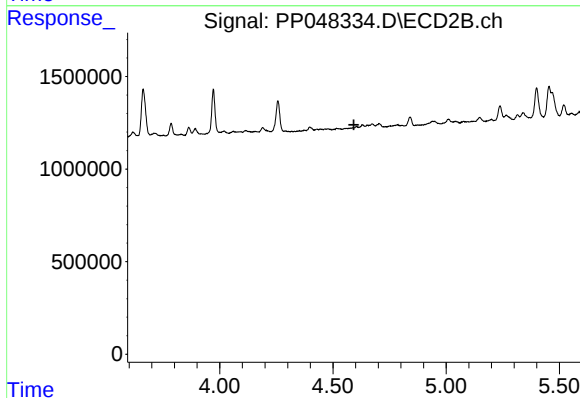
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 208173
Conc: 5.17 ng/ml



#13 AR-1232-3

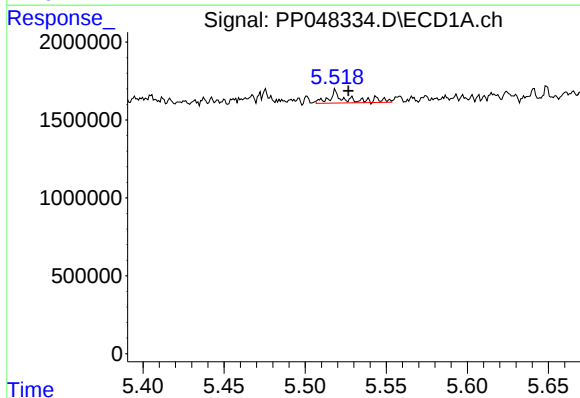
R.T.: 5.327 min
Delta R.T.: -0.023 min
Response: 563034
Conc: 11.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



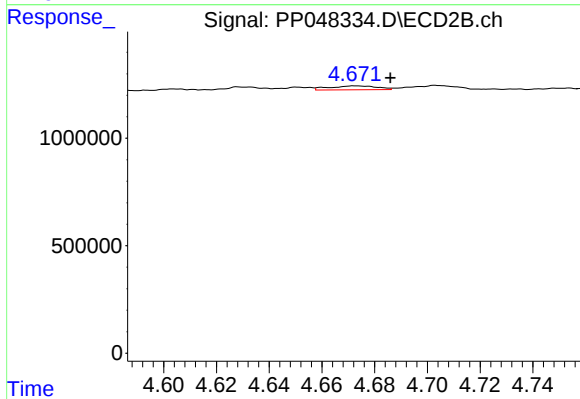
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



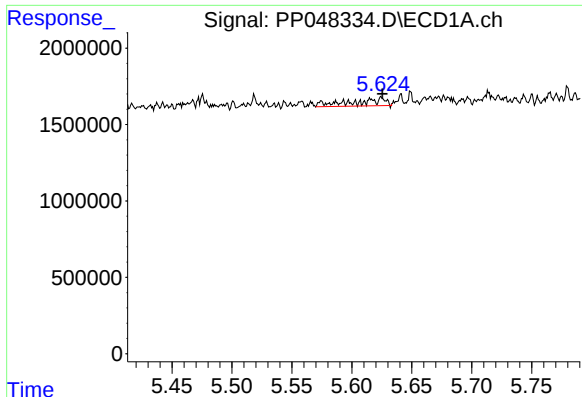
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 629220
Conc: 26.32 ng/ml



#14 AR-1232-4

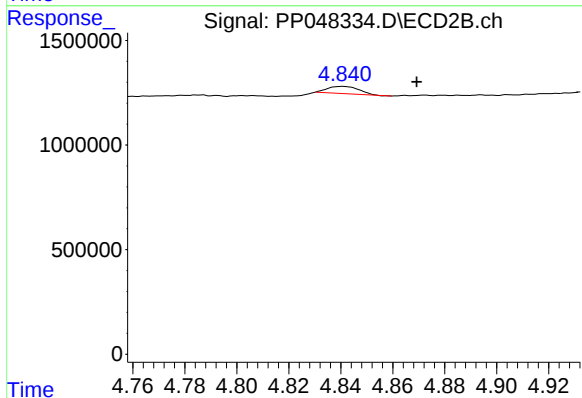
R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 229245
Conc: 13.21 ng/ml



#15 AR-1232-5

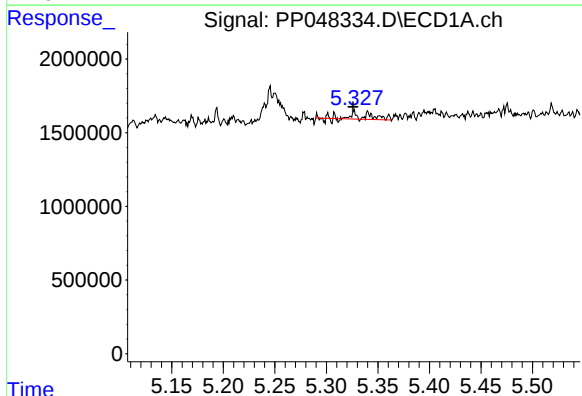
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 967170
Conc: 59.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



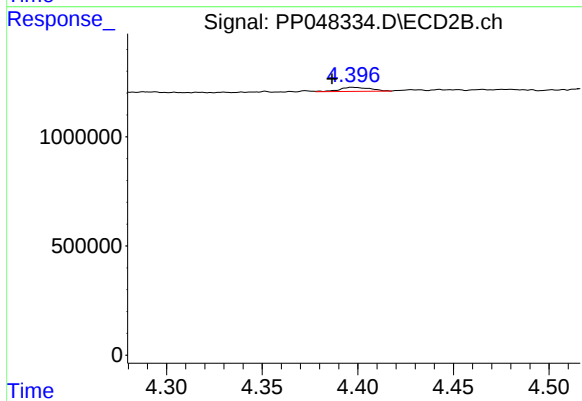
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.029 min
Response: 287384
Conc: 14.67 ng/ml



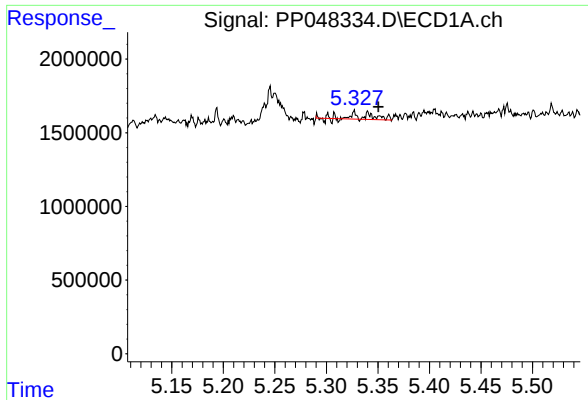
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 563034
Conc: 10.07 ng/ml



#16 AR-1242-1

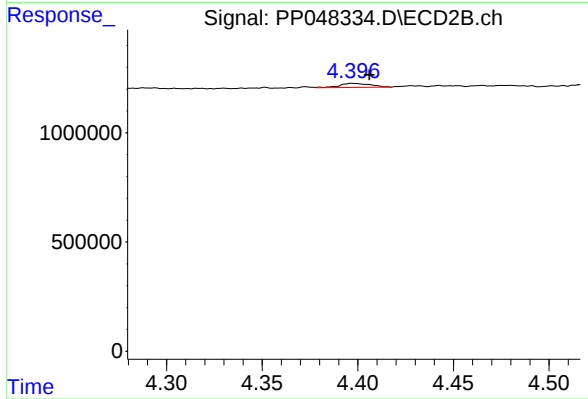
R.T.: 4.397 min
Delta R.T.: 0.010 min
Response: 208173
Conc: 4.37 ng/ml



#17 AR-1242-2

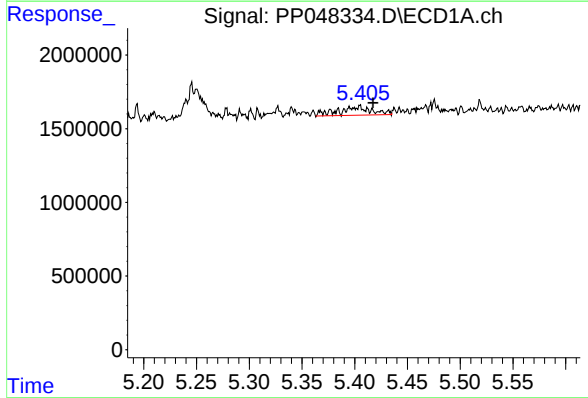
R.T.: 5.327 min
Delta R.T.: -0.024 min
Response: 563034
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



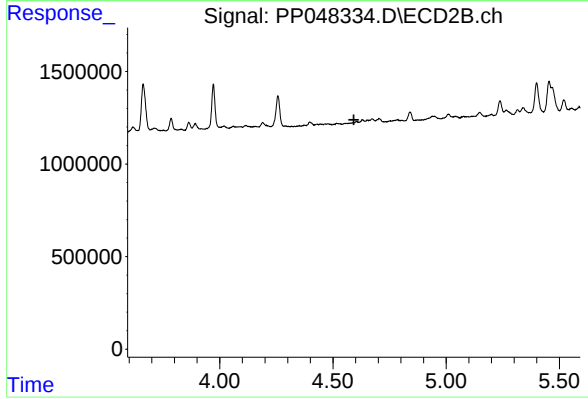
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 208173
Conc: 3.13 ng/ml



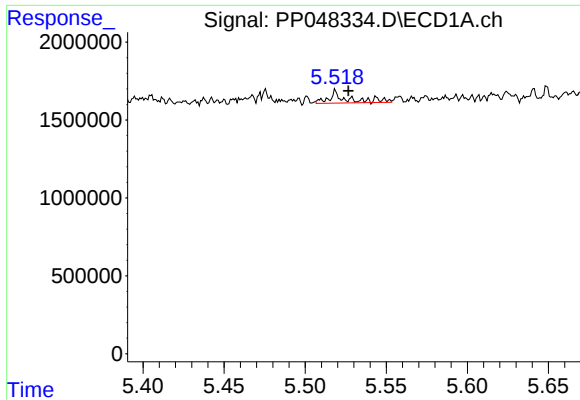
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.014 min
Response: 1257014
Conc: 25.61 ng/ml



#18 AR-1242-3

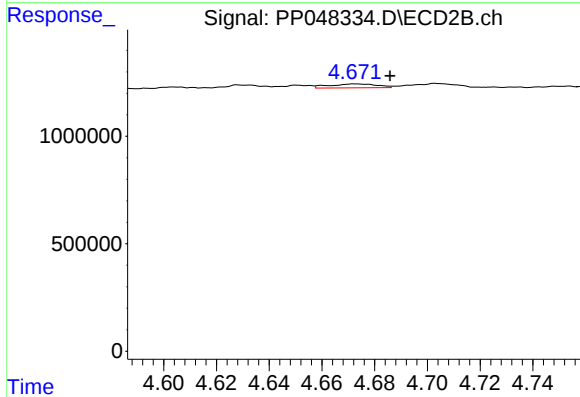
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

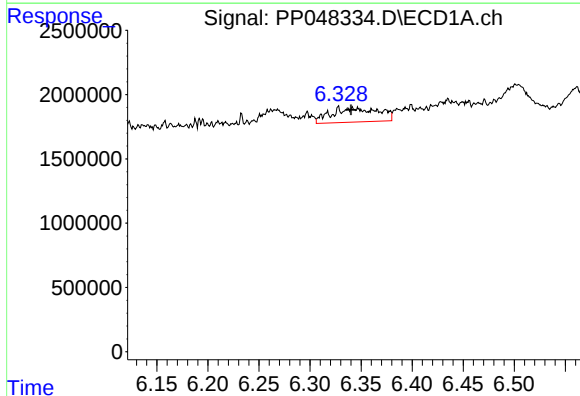
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 629220
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



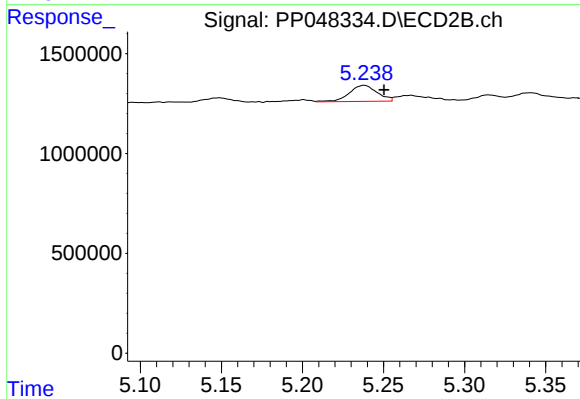
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 229245
Conc: 7.14 ng/ml



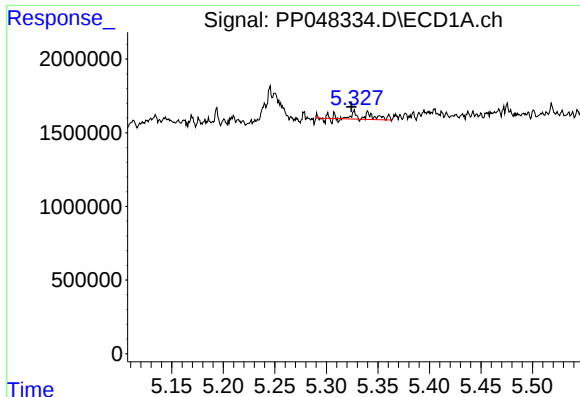
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 3533471
Conc: 82.97 ng/ml



#20 AR-1242-5

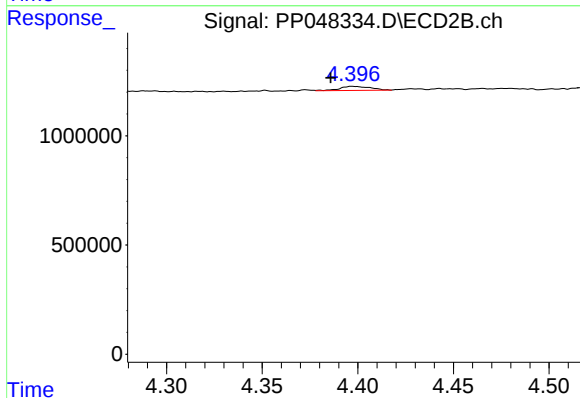
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 963681
Conc: 23.08 ng/ml



#21 AR-1248-1

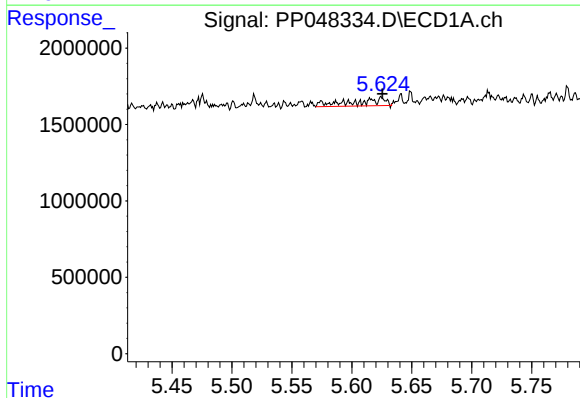
R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 563034
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



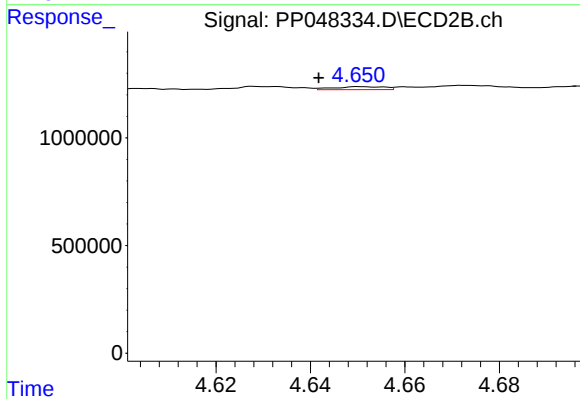
#21 AR-1248-1

R.T.: 4.397 min
Delta R.T.: 0.011 min
Response: 208173
Conc: 5.69 ng/ml



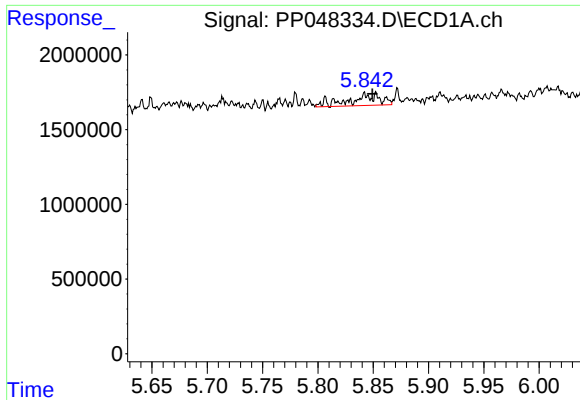
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 967170
Conc: 16.91 ng/ml



#22 AR-1248-2

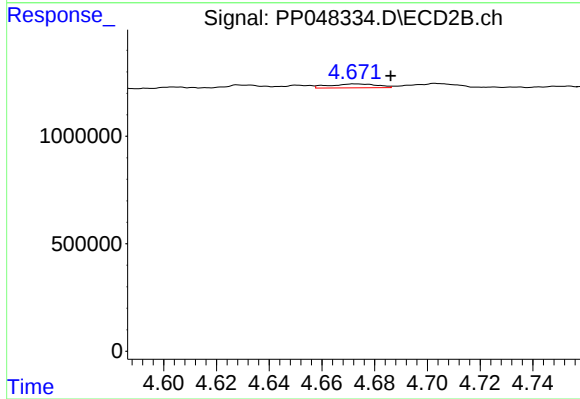
R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 102841
Conc: 2.16 ng/ml



#23 AR-1248-3

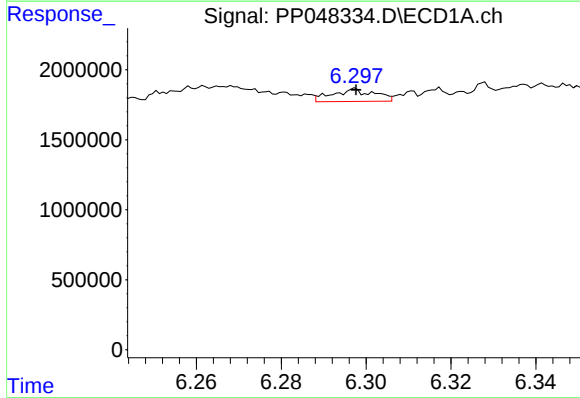
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 1475858
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



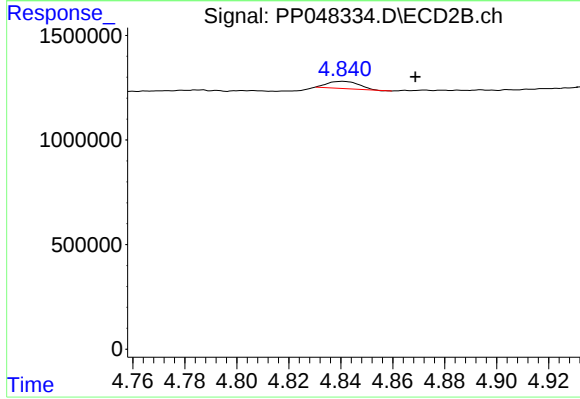
#23 AR-1248-3

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 229245
Conc: 4.63 ng/ml



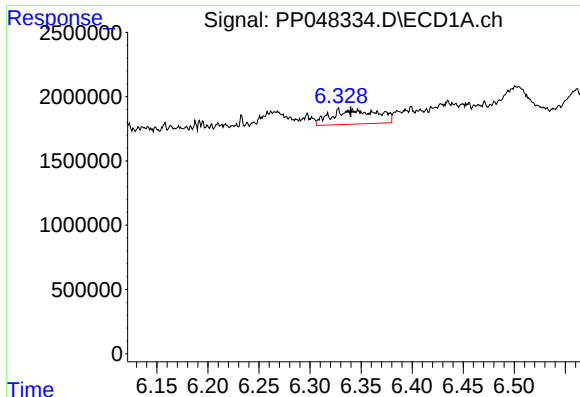
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 619753
Conc: 7.97 ng/ml



#24 AR-1248-4

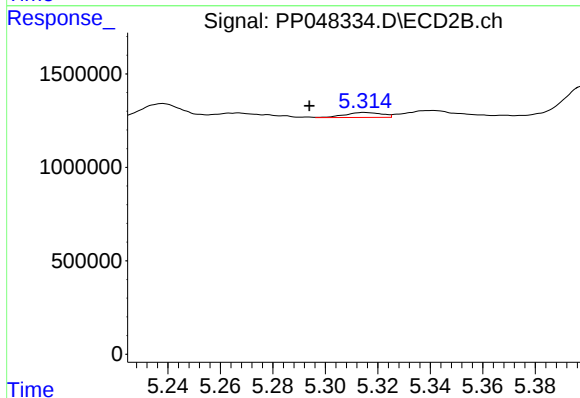
R.T.: 4.841 min
Delta R.T.: -0.028 min
Response: 287384
Conc: 4.93 ng/ml



#25 AR-1248-5

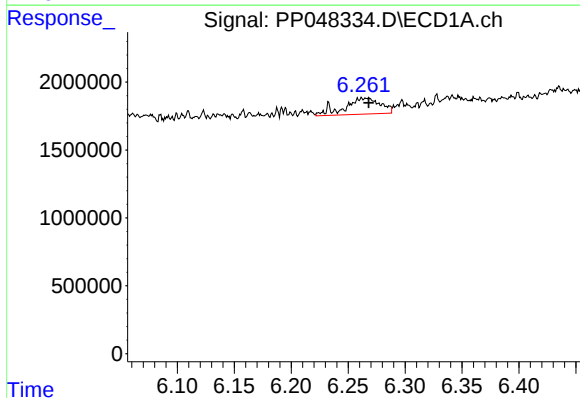
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 3533471
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



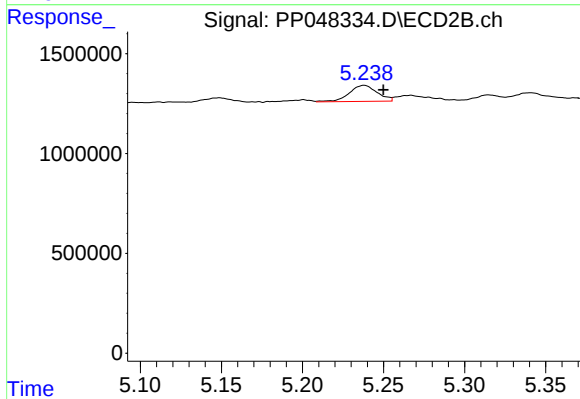
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: 0.021 min
Response: 260533
Conc: 4.32 ng/ml



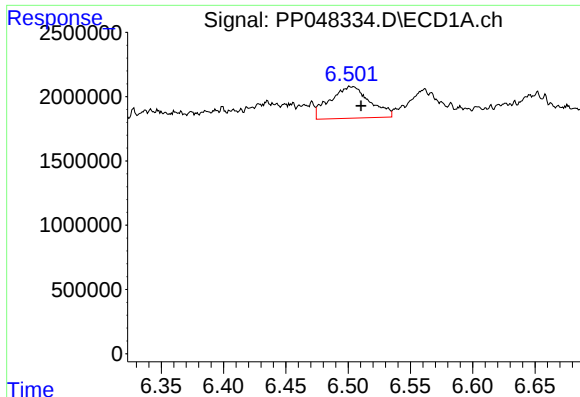
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 2547693
Conc: 35.09 ng/ml



#26 AR-1254-1

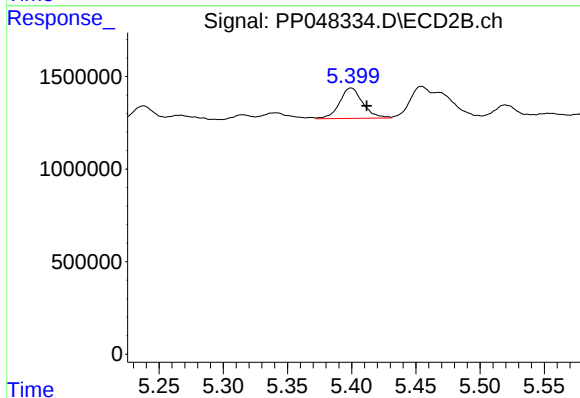
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 963681
Conc: 10.99 ng/ml



#27 AR-1254-2

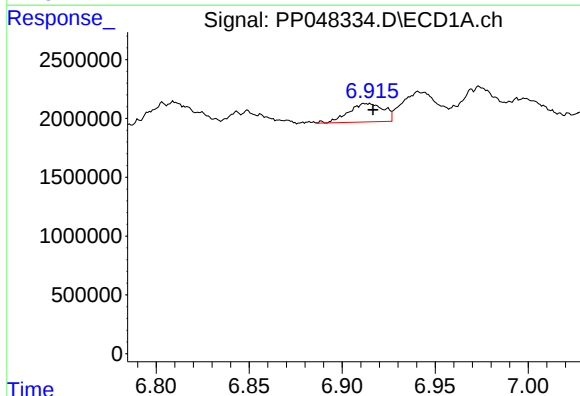
R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 5470991
Conc: 45.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



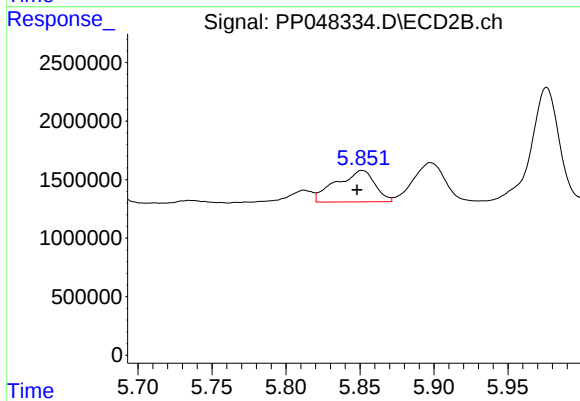
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 2076495
Conc: 27.64 ng/ml



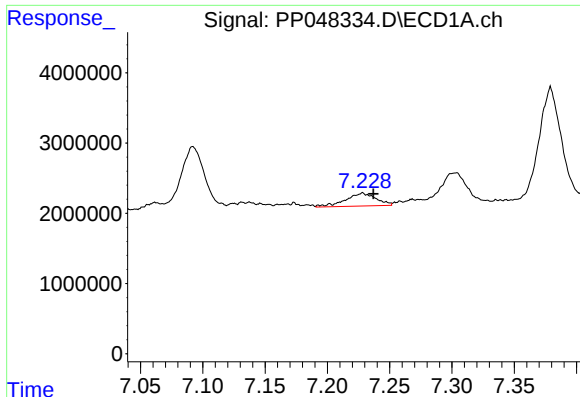
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 2058198
Conc: 17.33 ng/ml



#28 AR-1254-3

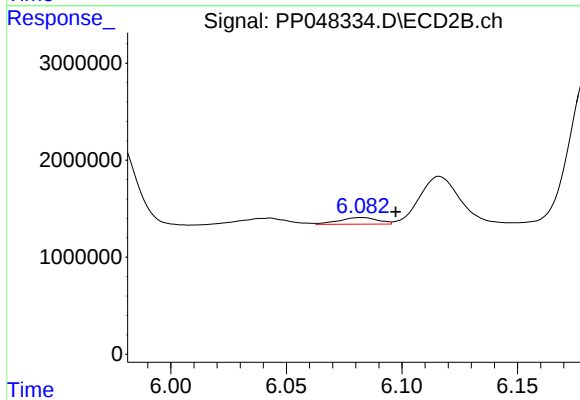
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 4878820
Conc: 39.76 ng/ml



#29 AR-1254-4

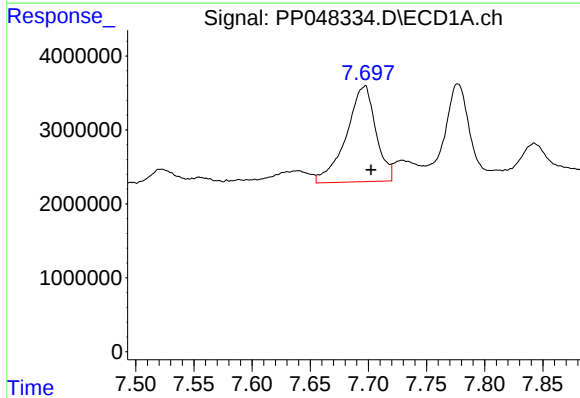
R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 3139880
Conc: 34.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



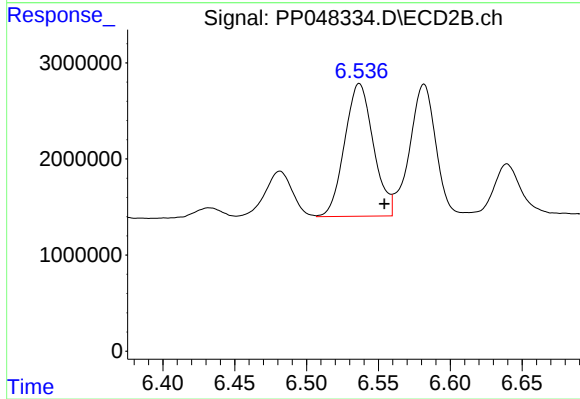
#29 AR-1254-4

R.T.: 6.083 min
Delta R.T.: -0.015 min
Response: 807875
Conc: 10.76 ng/ml



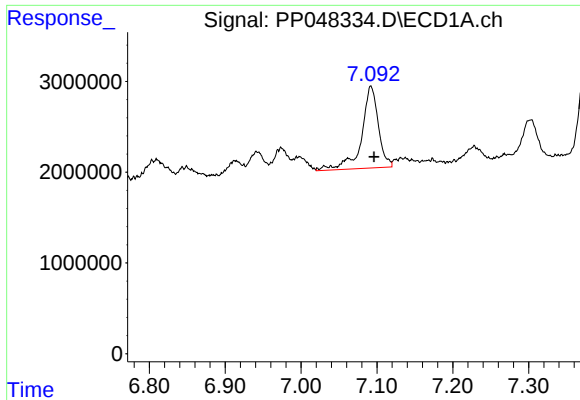
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 22899182
Conc: 247.12 ng/ml



#30 AR-1254-5

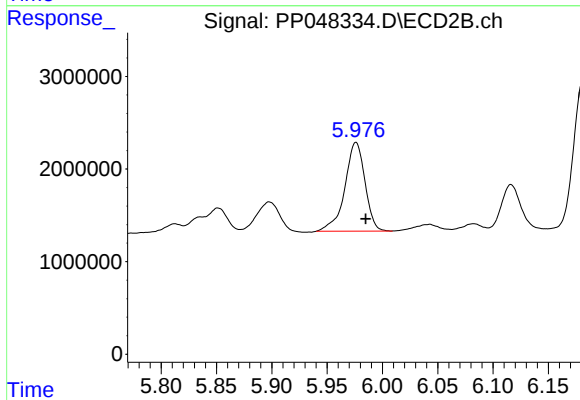
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 19287683
Conc: 190.52 ng/ml



#31 AR-1260-1

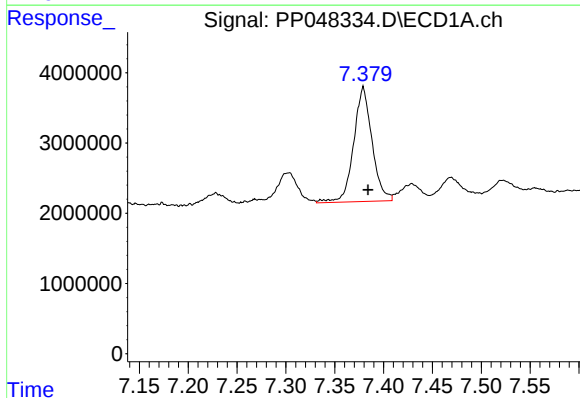
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 13864138
Conc: 148.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



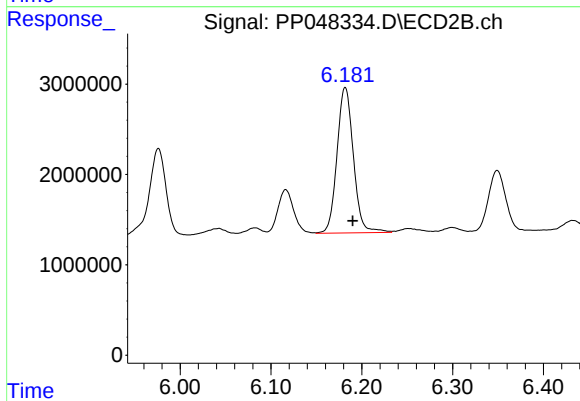
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 12137192
Conc: 141.78 ng/ml



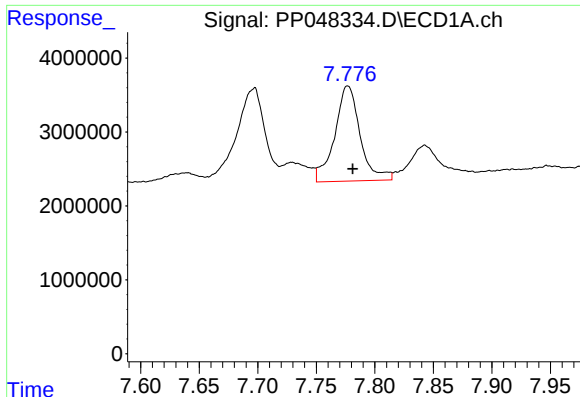
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 21384227
Conc: 191.30 ng/ml



#32 AR-1260-2

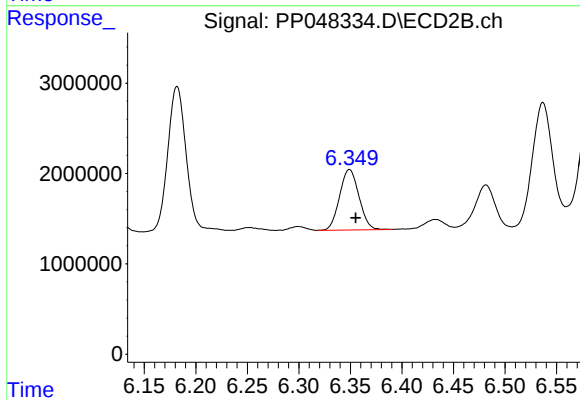
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 20204226
Conc: 196.01 ng/ml



#33 AR-1260-3

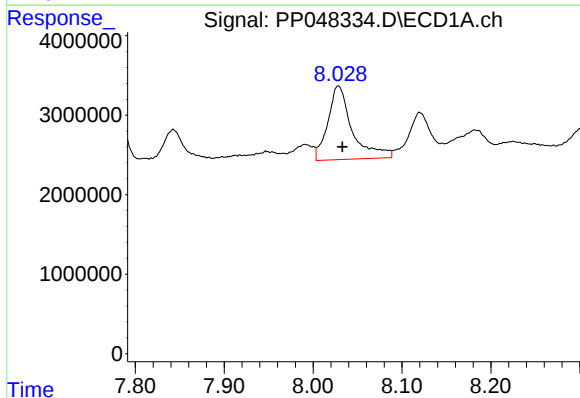
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 19487957
Conc: 227.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



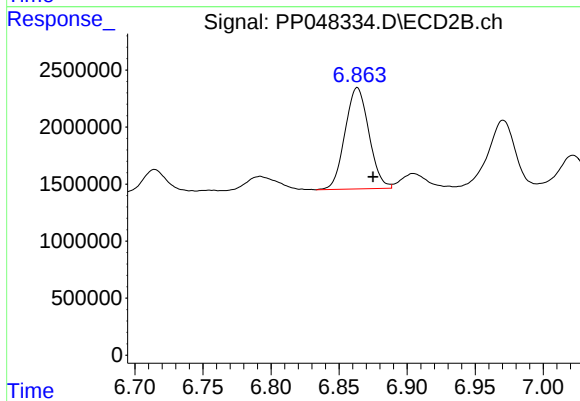
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 8751110
Conc: 88.37 ng/ml



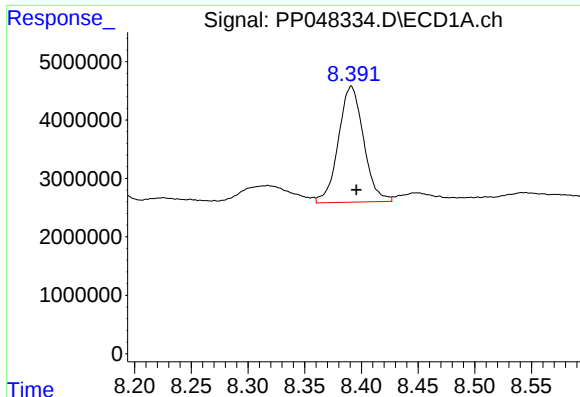
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 17599924
Conc: 169.63 ng/ml



#34 AR-1260-4

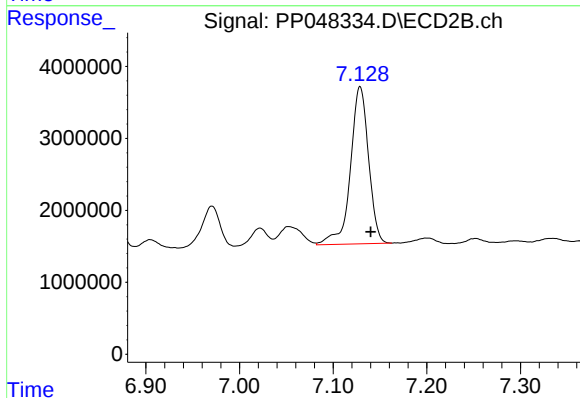
R.T.: 6.863 min
Delta R.T.: -0.012 min
Response: 10855157
Conc: 130.39 ng/ml



#35 AR-1260-5

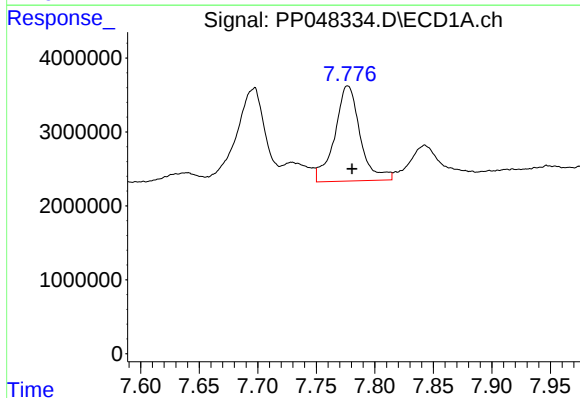
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 30588291
Conc: 148.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



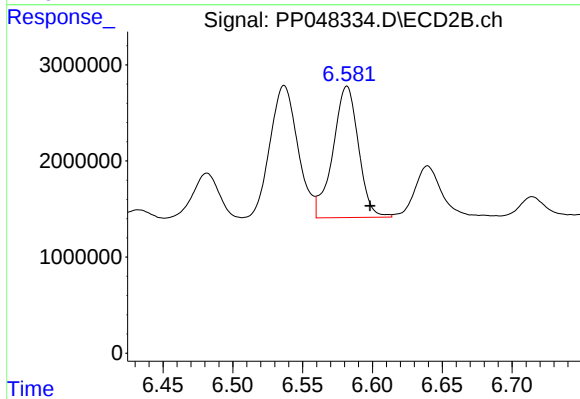
#35 AR-1260-5

R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 29380722
Conc: 148.08 ng/ml



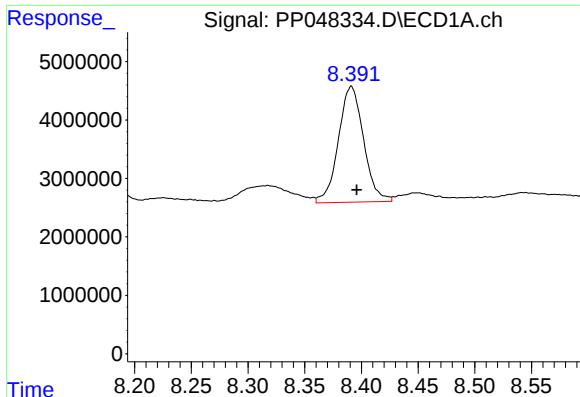
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 19487957
Conc: 170.87 ng/ml



#36 AR-1262-1

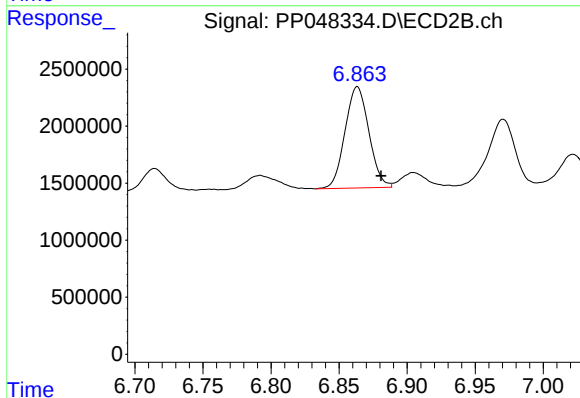
R.T.: 6.582 min
Delta R.T.: -0.016 min
Response: 17408867
Conc: 161.13 ng/ml



#37 AR-1262-2

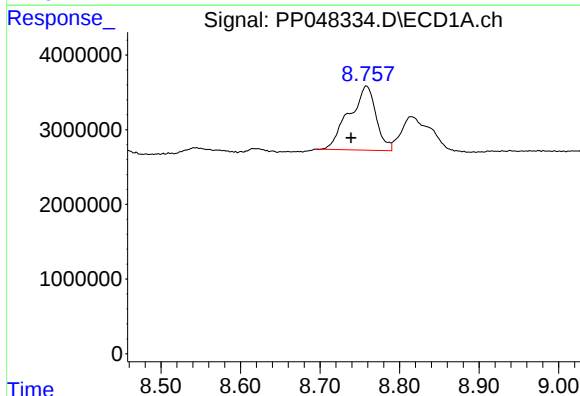
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 30588291
Conc: 143.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



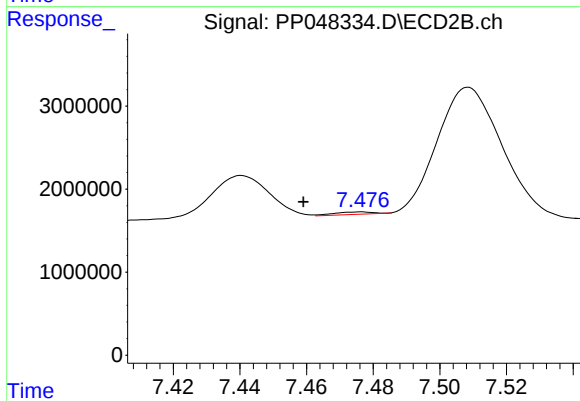
#37 AR-1262-2

R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 10855157
Conc: 109.69 ng/ml



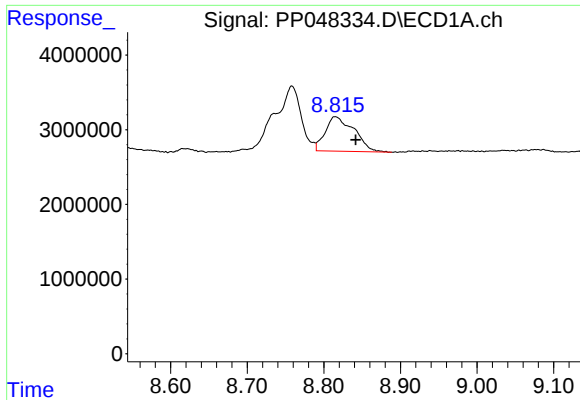
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 20157434
Conc: 216.30 ng/ml



#38 AR-1262-3

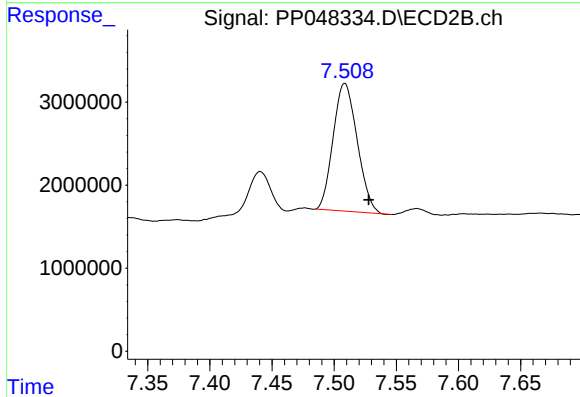
R.T.: 7.476 min
Delta R.T.: 0.017 min
Response: 266420
Conc: 3.54 ng/ml



#39 AR-1262-4

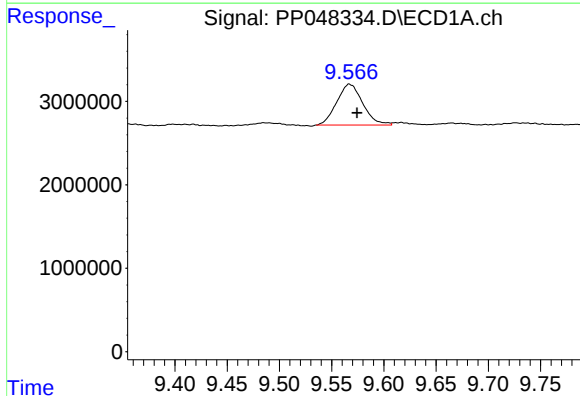
R.T.: 8.815 min
Delta R.T.: -0.026 min
Response: 12081410
Conc: 203.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



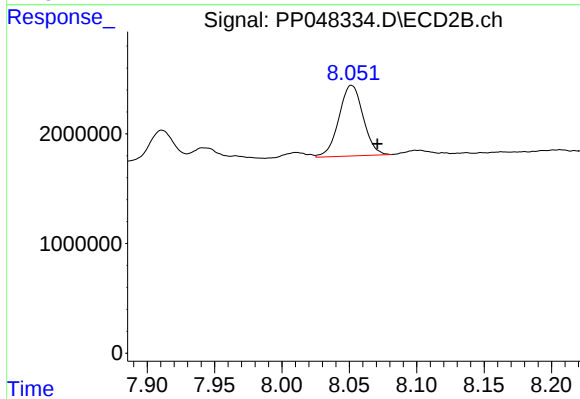
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 20743024
Conc: 142.42 ng/ml



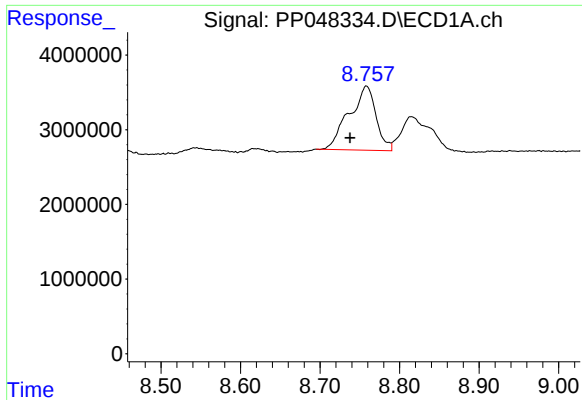
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 8518390
Conc: 107.63 ng/ml



#40 AR-1262-5

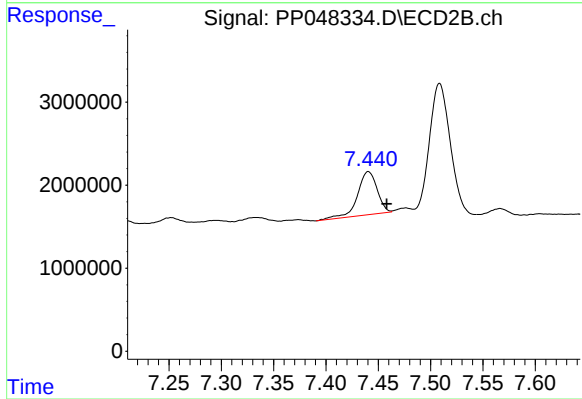
R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 8082026
Conc: 119.75 ng/ml



#41 AR-1268-1

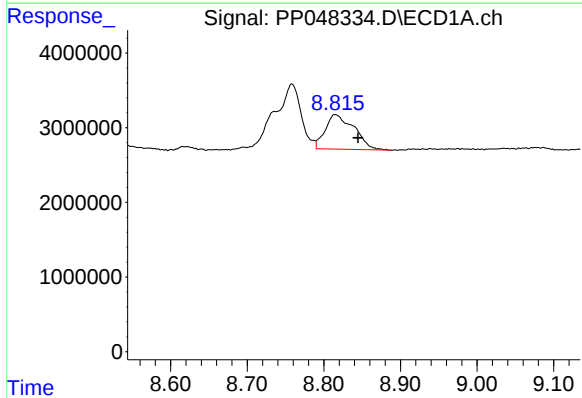
R.T.: 8.758 min
Delta R.T.: 0.021 min
Response: 20157434
Conc: 76.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



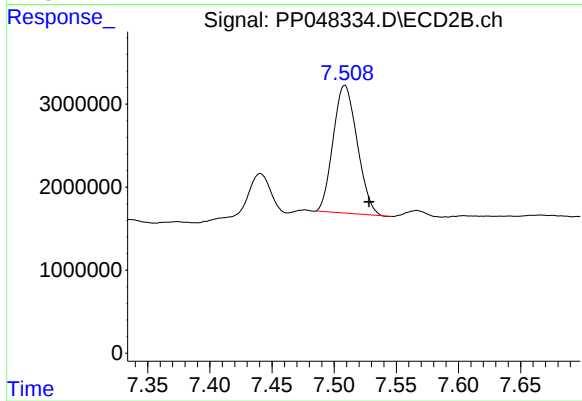
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: -0.018 min
Response: 6762440
Conc: 28.96 ng/ml



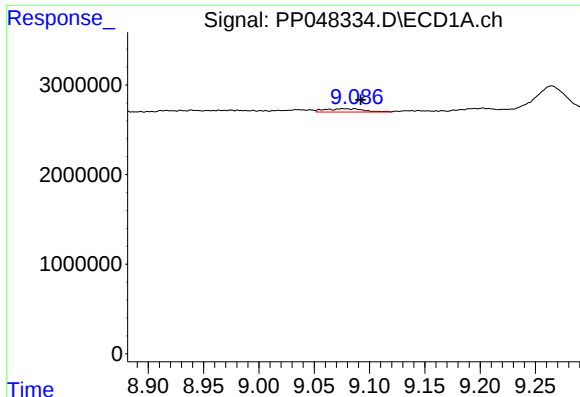
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.029 min
Response: 12081410
Conc: 50.03 ng/ml



#42 AR-1268-2

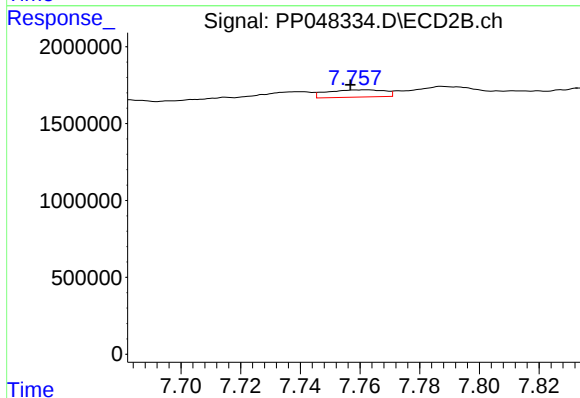
R.T.: 7.509 min
Delta R.T.: -0.020 min
Response: 20743024
Conc: 95.87 ng/ml



#43 AR-1268-3

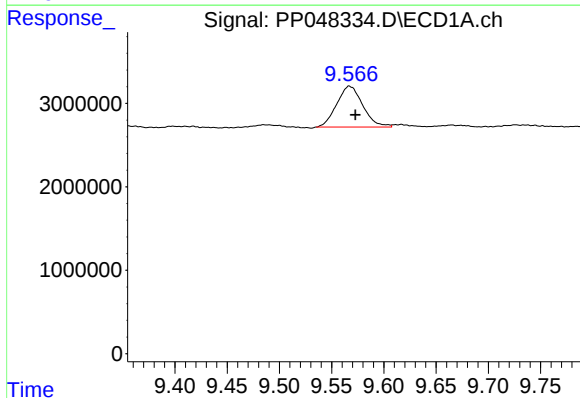
R.T.: 9.077 min
Delta R.T.: -0.015 min
Response: 908354
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



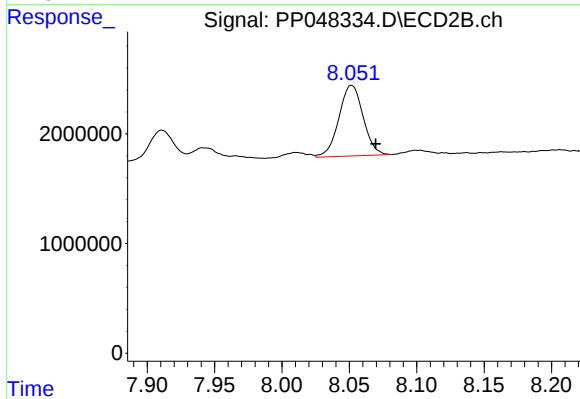
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 632719
Conc: 3.40 ng/ml



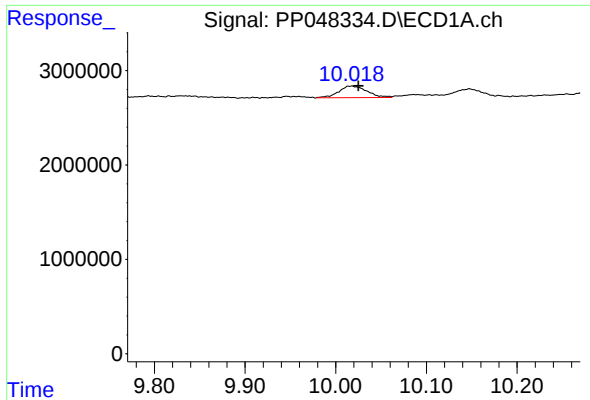
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 8518390
Conc: 94.83 ng/ml



#44 AR-1268-4

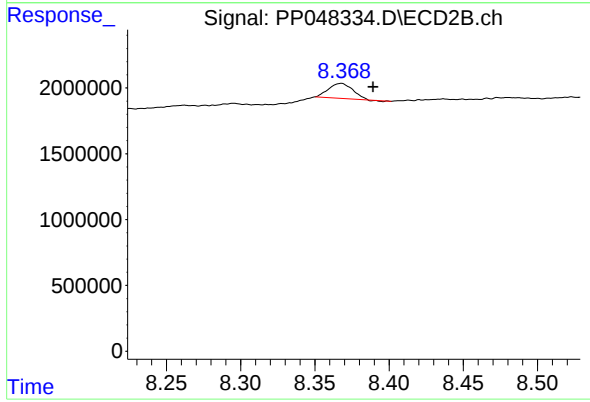
R.T.: 8.052 min
Delta R.T.: -0.018 min
Response: 8082026
Conc: 98.38 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 2649990
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.022 min
Response: 1280528
Conc: 2.11 ng/ml