

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 17:28
 Operator : YP\AJ
 Sample : 01064-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:28:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.337	3.586	44133063	32630941	21.793	20.230
2)	SA Decachlor...	10.098	8.607	18895998	20894146	13.157	14.812
Target Compounds							
3)	L1 AR-1016-1	5.532f	4.701f	6446115	38875096	87.231	747.133 #
4)	L1 AR-1016-2	5.532	4.701	6446115	38875096	60.403	542.777 #
5)	L1 AR-1016-3	5.599	4.863	735201	1982053	10.746	50.527 #
6)	L1 AR-1016-4	0.000	4.935f	0	995826	N.D.	28.937 #
7)	L1 AR-1016-5	6.000	5.132	-3711576	7488388	N.D.	170.317 #
8)	L2 AR-1221-1	4.543	3.807	2810111	564193	116.873	29.526 #
9)	L2 AR-1221-2	4.643	3.869f	696044	2018554	39.287	136.899 #
12)	L3 AR-1232-2	5.241	4.701	171213	38875096	6.561	725.344 #
13)	L3 AR-1232-3	5.532	4.863	6446115	1982053	140.135	119.382
14)	L3 AR-1232-4	0.000	4.968	0	4798885	N.D.	286.069 #
15)	L3 AR-1232-5	5.794	5.132	315096	7488388	17.706	414.757 #
16)	L4 AR-1242-1	5.532f	4.701f	6446115	38875096	108.562	920.828 #
17)	L4 AR-1242-2	5.532	4.701	6446115	38875096	75.399	667.746 #
18)	L4 AR-1242-3	5.599	4.863	735201	1982053	13.456	61.976 #
19)	L4 AR-1242-4	0.000	4.968	0	4798885	N.D.	137.566 #
20)	L4 AR-1242-5	6.457f	5.483	7041544	70631713	214.522	1877.294 #
21)	L5 AR-1248-1	5.532f	4.701f	6446115	38875096	143.577	1195.108 #
22)	L5 AR-1248-2	5.794	4.935f	315096	995826	4.959	20.165 #
23)	L5 AR-1248-3	6.000	4.968	-3711576	4798885	N.D.	92.992 #
24)	L5 AR-1248-4	6.406	5.132	32417032	7488388	559.611	126.888 #
25)	L5 AR-1248-5	6.457f	5.521	7041544	16833809	126.909	339.429 #
26)	L6 AR-1254-1	6.377	5.483	39315485	70631713	632.744	823.638 #
27)	L6 AR-1254-2	6.594	5.623	28493974	4809349	303.624	64.737 #
28)	L6 AR-1254-3	6.963	6.026	20784654	3587907	218.956	30.911 #
29)	L6 AR-1254-4	7.239	6.275	4982509	6454256	73.451	102.529 #
30)	L6 AR-1254-5	7.657	6.678	3240804	2644723	42.632	27.659 #
31)	L7 AR-1260-1	7.133	6.156	5132868	2383338	65.844	28.135 #
32)	L7 AR-1260-2	7.373	6.336f	39089893	11141153	436.425	116.490 #
33)	L7 AR-1260-3	0.000	6.507	0	3370119	N.D.	36.870 #
34)	L7 AR-1260-4	7.970	6.982	3656362	6291853	45.893	83.000 #
35)	L7 AR-1260-5	8.280	7.242f	748739	2357325	5.221	14.882 #
36)	L8 AR-1262-1	0.000	6.785	0	1496930	N.D.	36.665 #
37)	L8 AR-1262-2	8.280	6.982	748739	6291853	5.291	72.672 #
38)	L8 AR-1262-3	8.606	7.506	1954475	271548	18.875	4.068 #
39)	L8 AR-1262-4	8.687	7.573	451882	553865	8.926	4.733 #
40)	L8 AR-1262-5	9.347	8.062	687372	94267	12.236	1.711 #
41)	L9 AR-1268-1	8.606	7.506	1954475	271548	10.026	1.337 #
42)	L9 AR-1268-2	8.687	7.573	451882	553865	2.561	3.006
43)	L9 AR-1268-3	8.917	7.773	44542	548575	0.287	3.209 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:28:18 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.347	8.062	687372	94267	10.046	1.492 #
45) L9	AR-1268-5	9.749	8.370	175576	485726	0.344	0.992 #

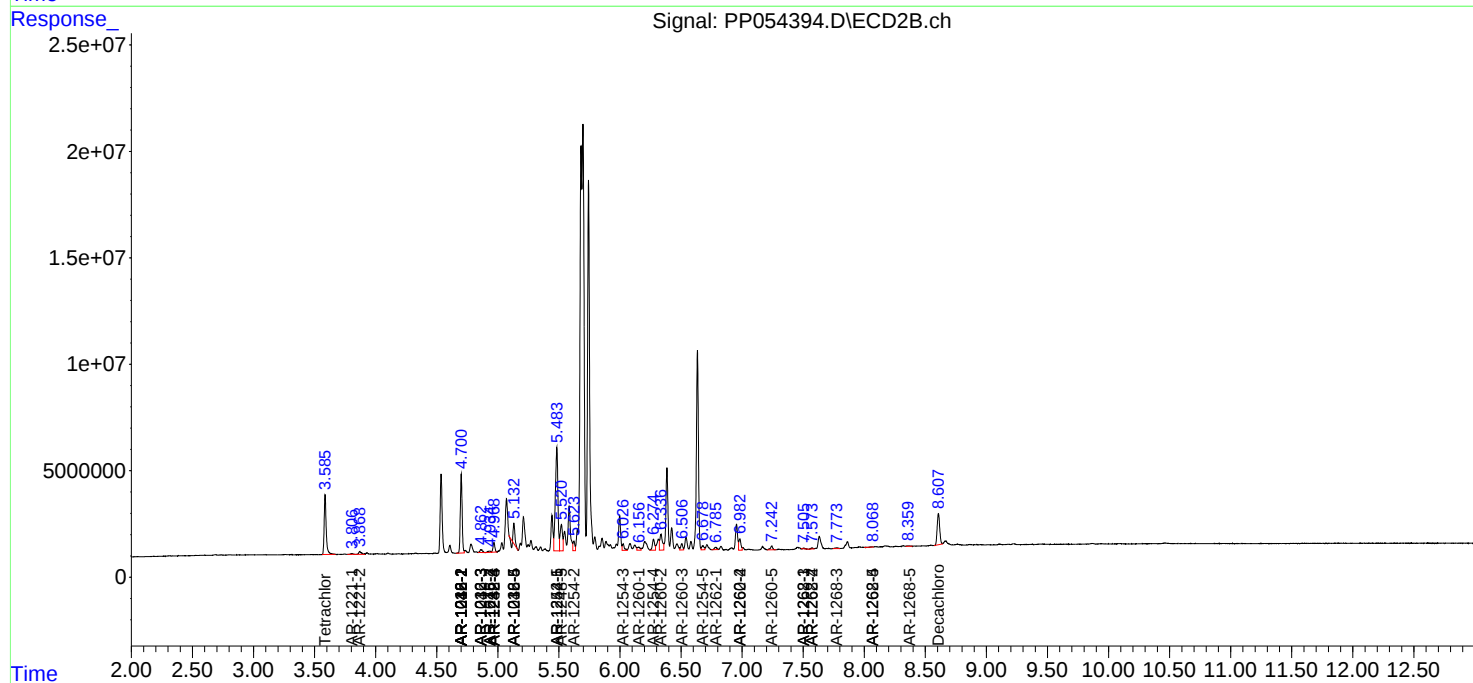
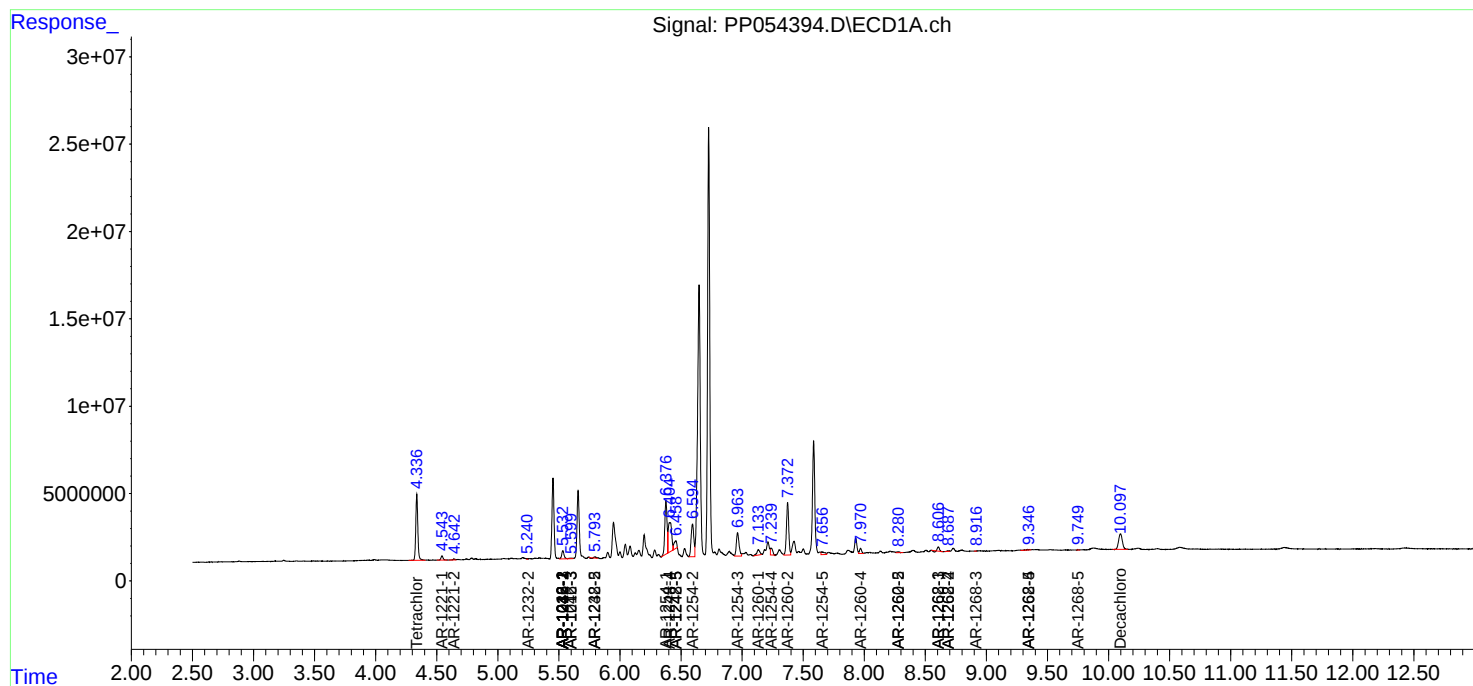
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

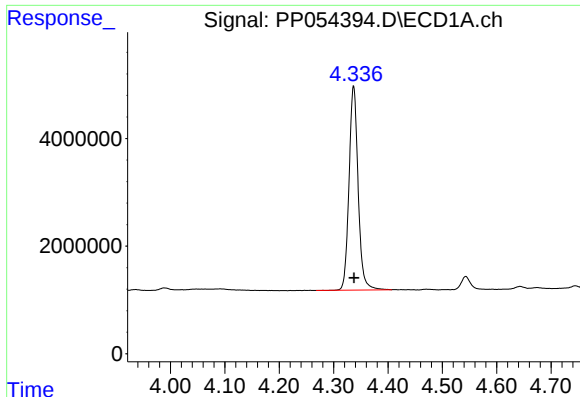
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

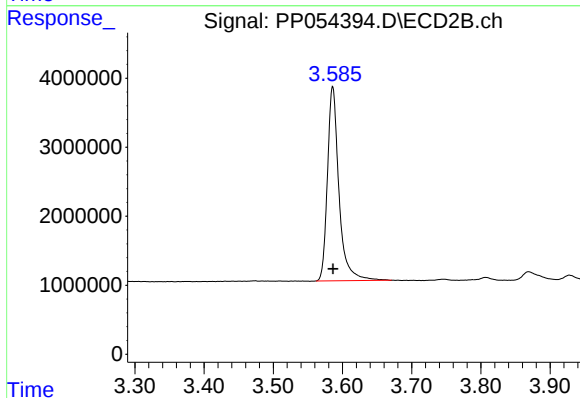




#1 Tetrachloro-m-xylene

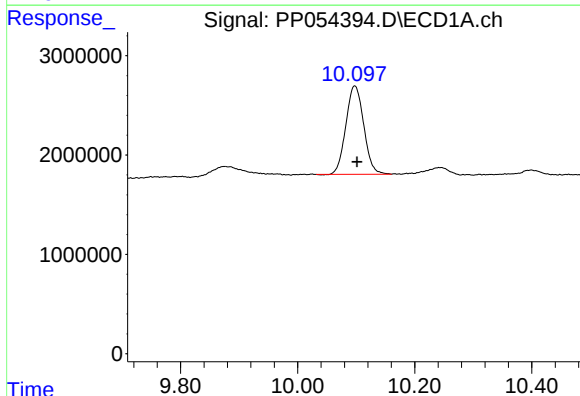
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 44133063
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



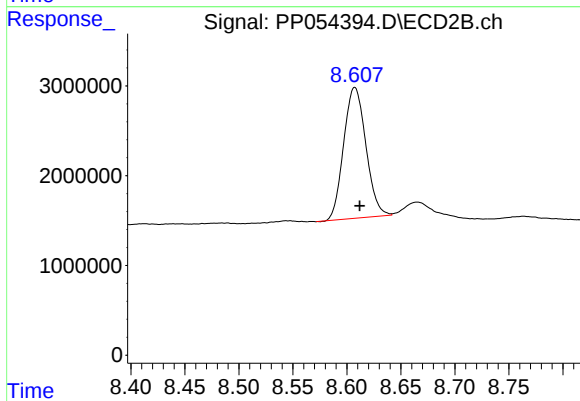
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 32630941
Conc: 20.23 ng/ml



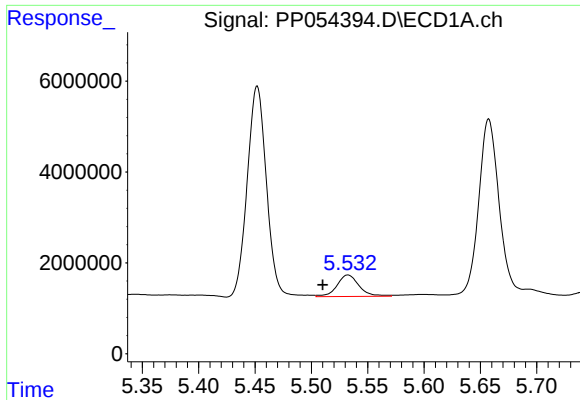
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 18895998
Conc: 13.16 ng/ml



#2 Decachlorobiphenyl

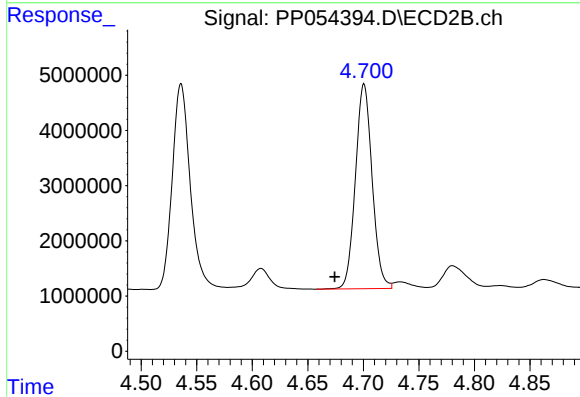
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 20894146
Conc: 14.81 ng/ml



#3 AR-1016-1

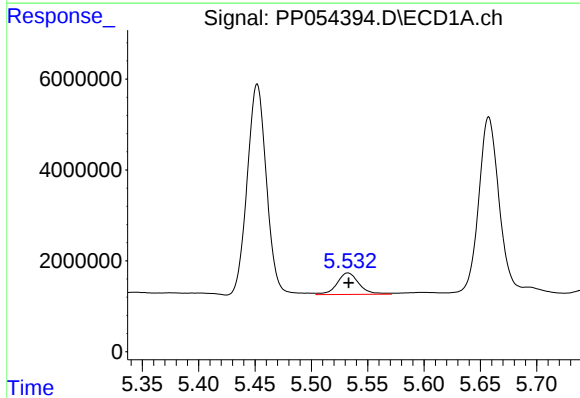
R.T.: 5.532 min
Delta R.T.: 0.022 min
Response: 6446115
Conc: 87.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



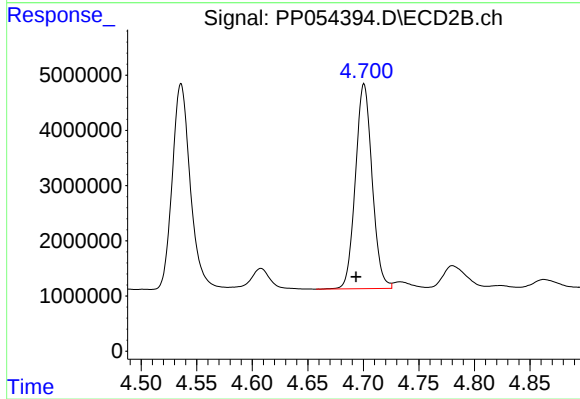
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.026 min
Response: 38875096
Conc: 747.13 ng/ml



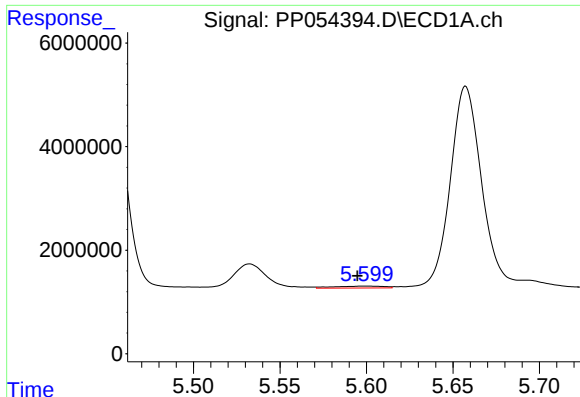
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 6446115
Conc: 60.40 ng/ml



#4 AR-1016-2

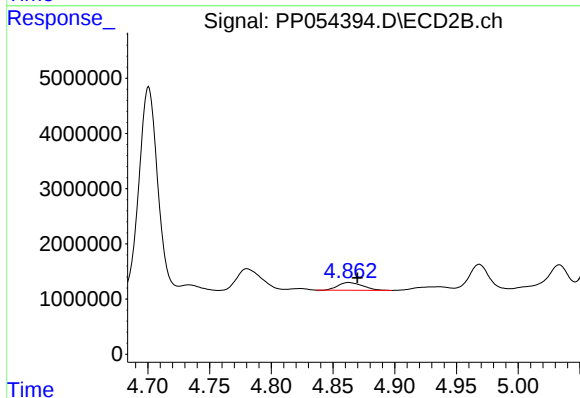
R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 38875096
Conc: 542.78 ng/ml



#5 AR-1016-3

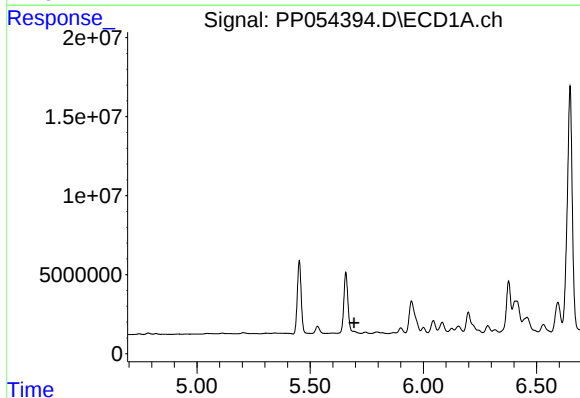
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 735201
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



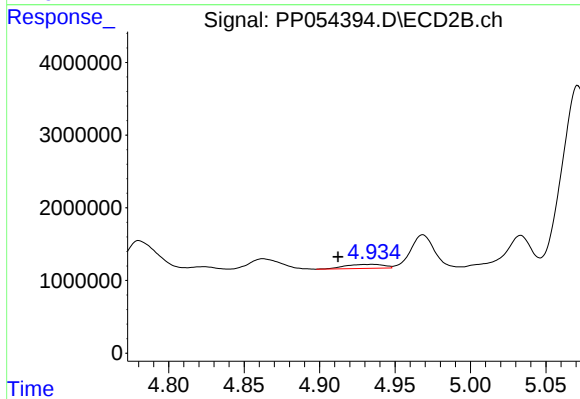
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 1982053
Conc: 50.53 ng/ml



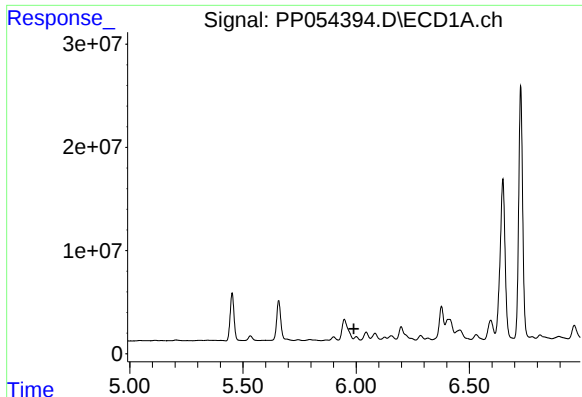
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

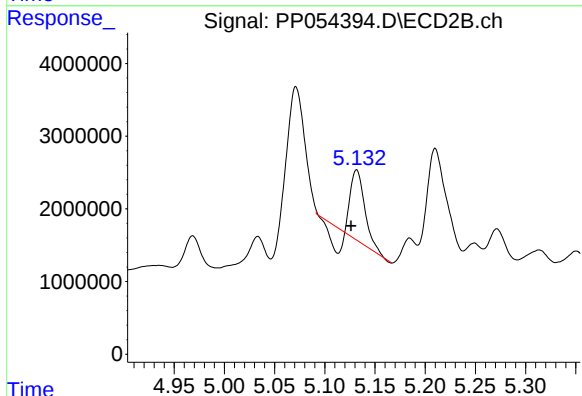
R.T.: 4.935 min
Delta R.T.: 0.023 min
Response: 995826
Conc: 28.94 ng/ml



#7 AR-1016-5

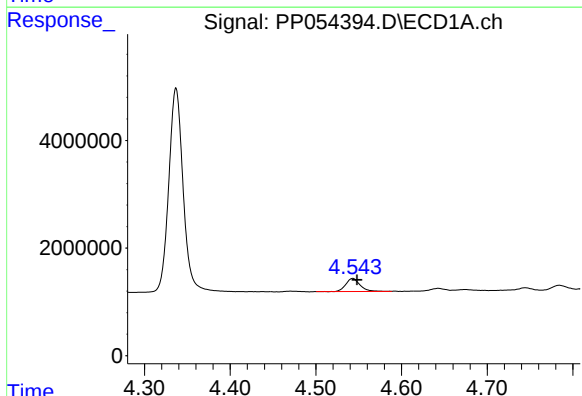
R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: -3711576
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



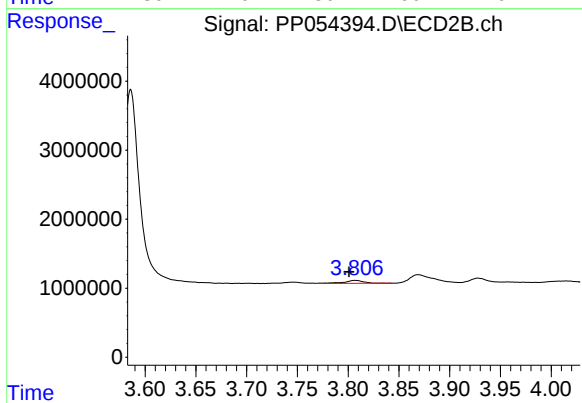
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 7488388
Conc: 170.32 ng/ml



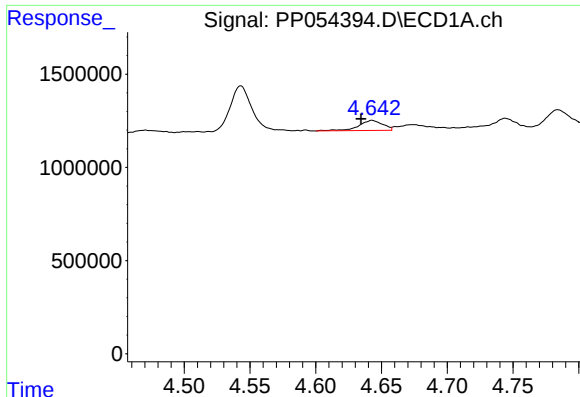
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 2810111
Conc: 116.87 ng/ml



#8 AR-1221-1

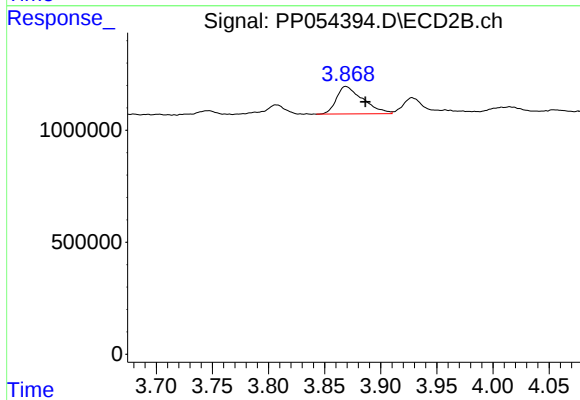
R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 564193
Conc: 29.53 ng/ml



#9 AR-1221-2

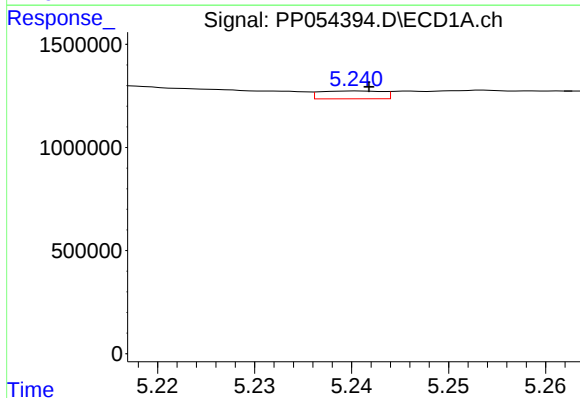
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 696044
Conc: 39.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



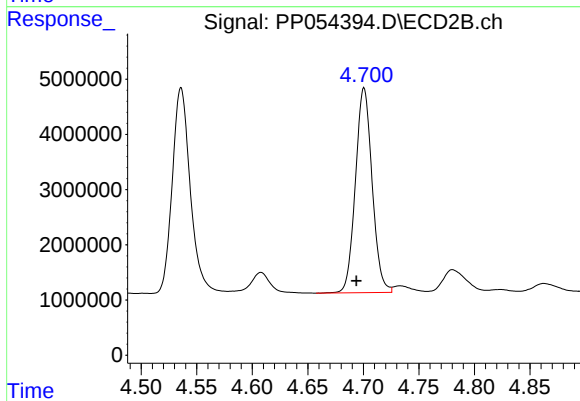
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.017 min
Response: 2018554
Conc: 136.90 ng/ml



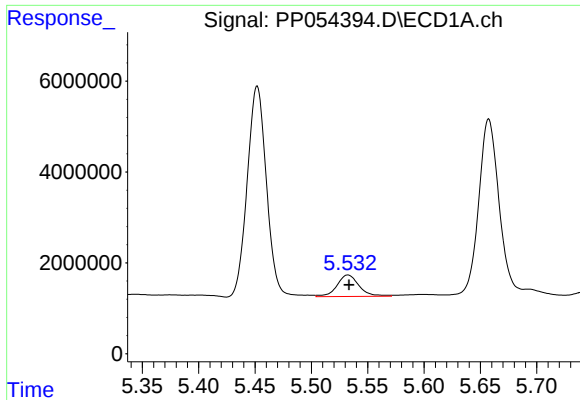
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 171213
Conc: 6.56 ng/ml



#12 AR-1232-2

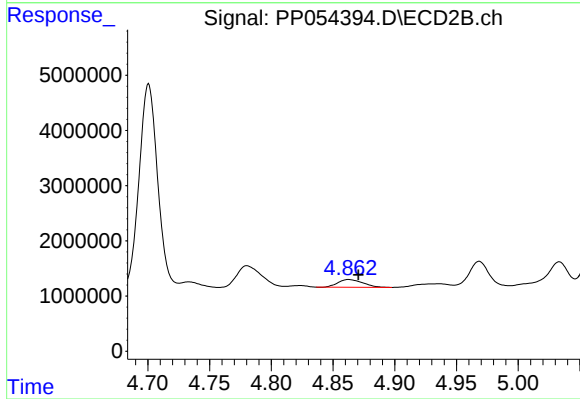
R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 38875096
Conc: 725.34 ng/ml



#13 AR-1232-3

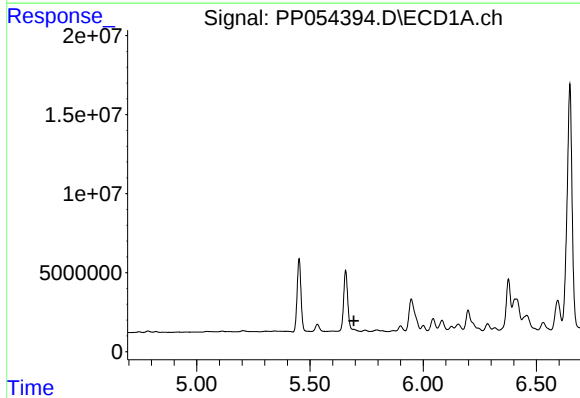
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 6446115
Conc: 140.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



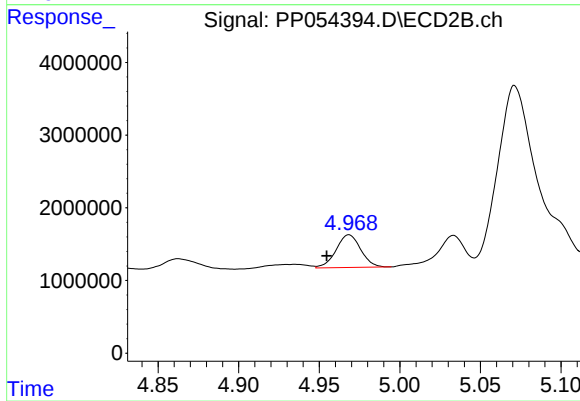
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 1982053
Conc: 119.38 ng/ml



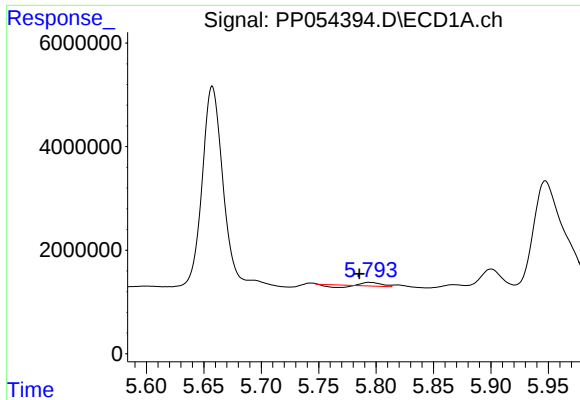
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#14 AR-1232-4

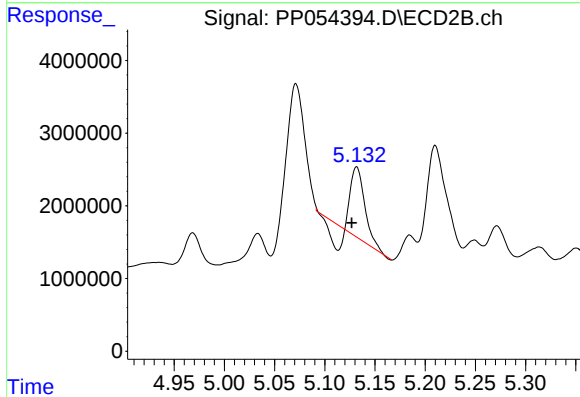
R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 4798885
Conc: 286.07 ng/ml



#15 AR-1232-5

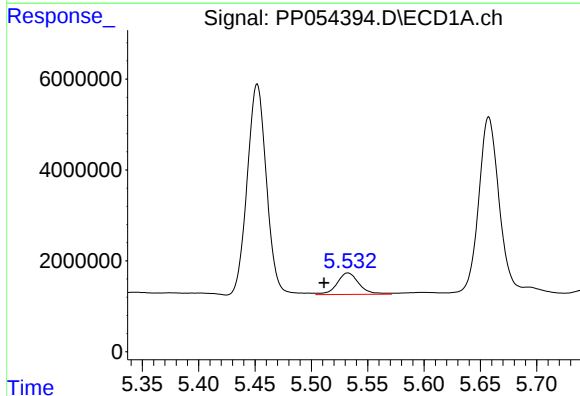
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 315096
Conc: 17.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



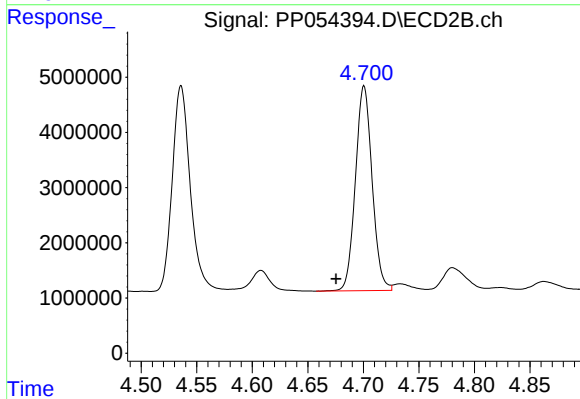
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.005 min
Response: 7488388
Conc: 414.76 ng/ml



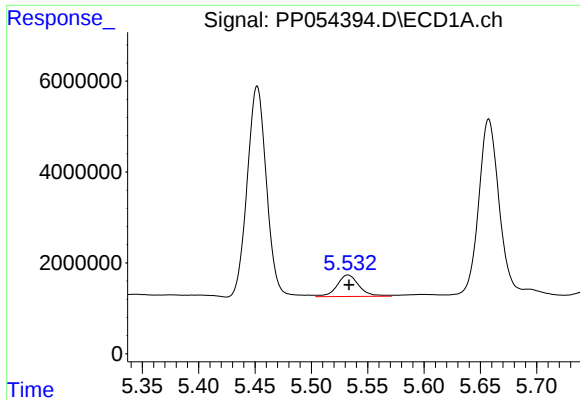
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 6446115
Conc: 108.56 ng/ml



#16 AR-1242-1

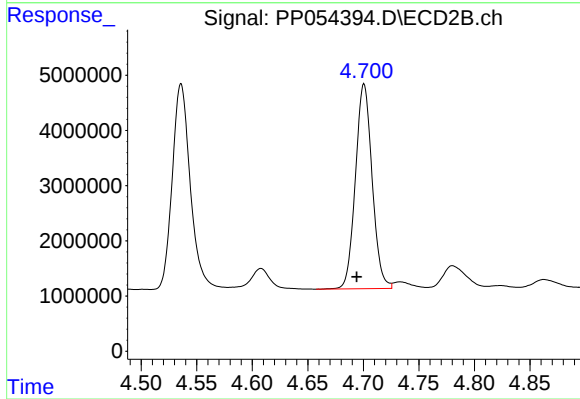
R.T.: 4.701 min
Delta R.T.: 0.025 min
Response: 38875096
Conc: 920.83 ng/ml



#17 AR-1242-2

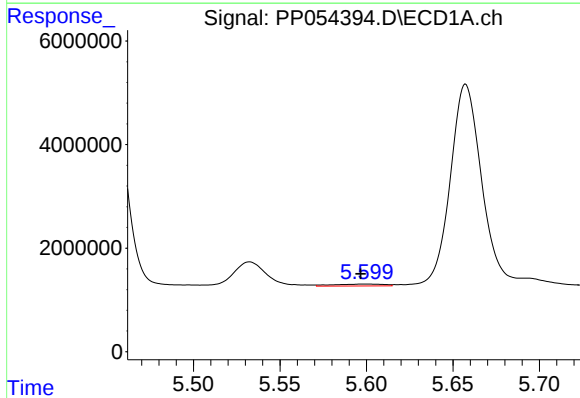
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 6446115
Conc: 75.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



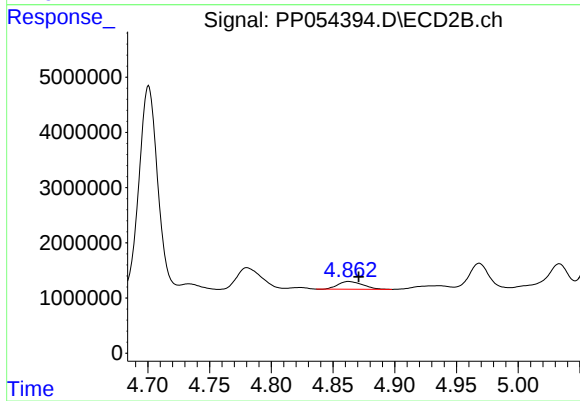
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 38875096
Conc: 667.75 ng/ml



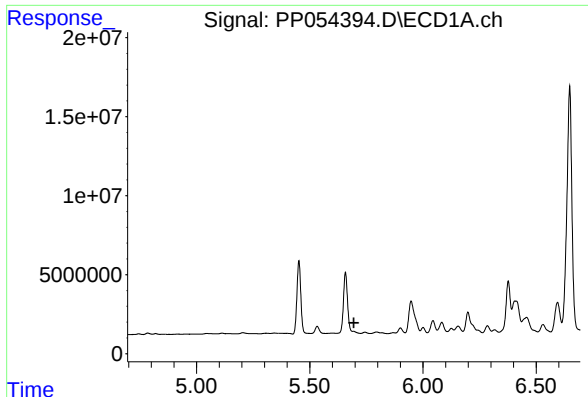
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 735201
Conc: 13.46 ng/ml



#18 AR-1242-3

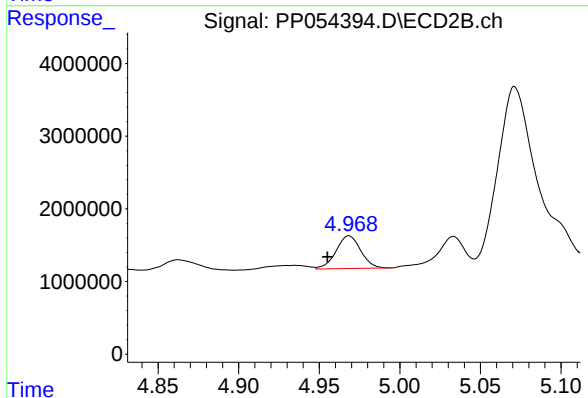
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 1982053
Conc: 61.98 ng/ml



#19 AR-1242-4

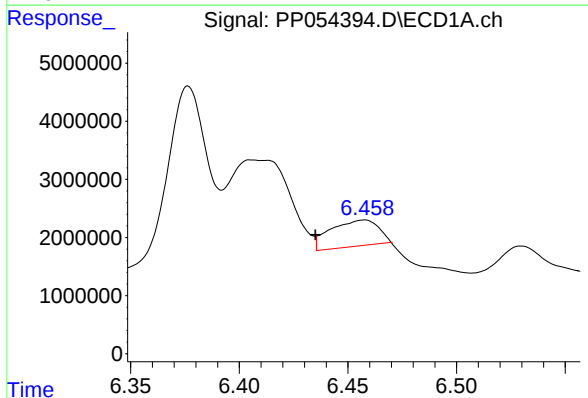
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



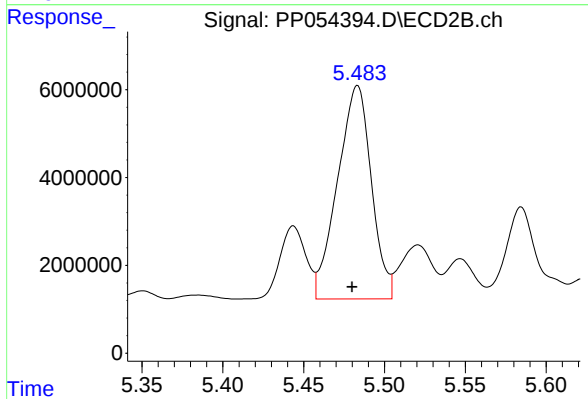
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 4798885
Conc: 137.57 ng/ml



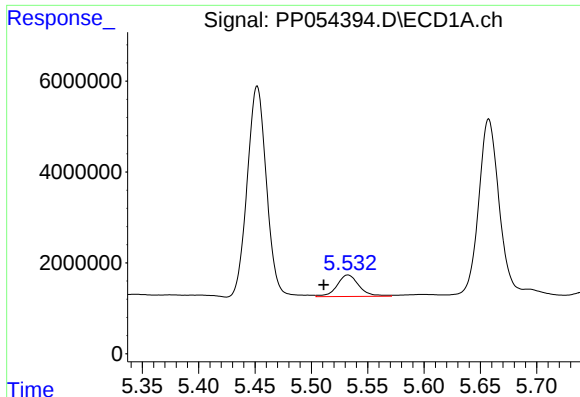
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: 0.022 min
Response: 7041544
Conc: 214.52 ng/ml



#20 AR-1242-5

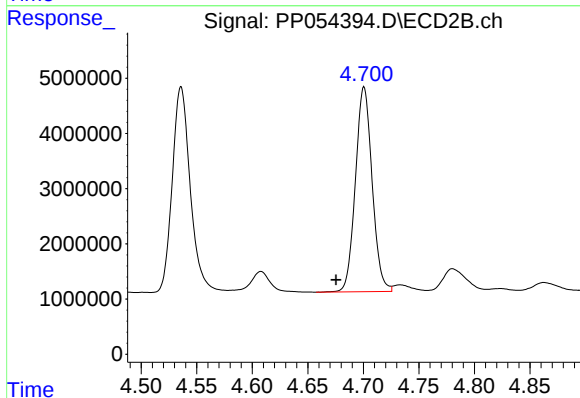
R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 70631713
Conc: 1877.29 ng/ml



#21 AR-1248-1

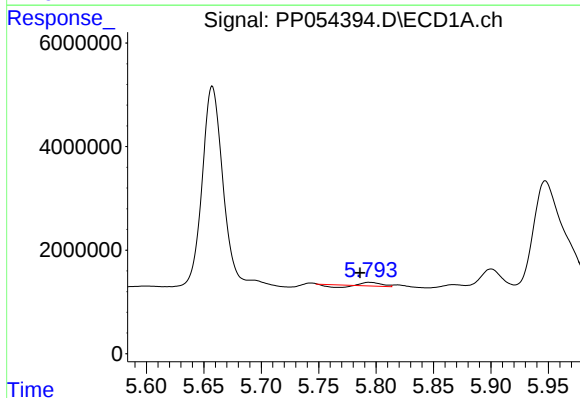
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 6446115
Conc: 143.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



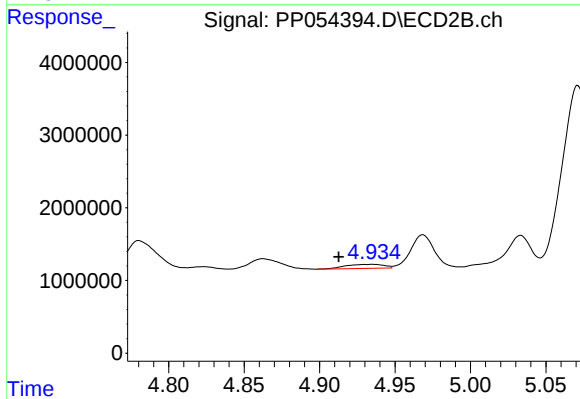
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.025 min
Response: 38875096
Conc: 1195.11 ng/ml



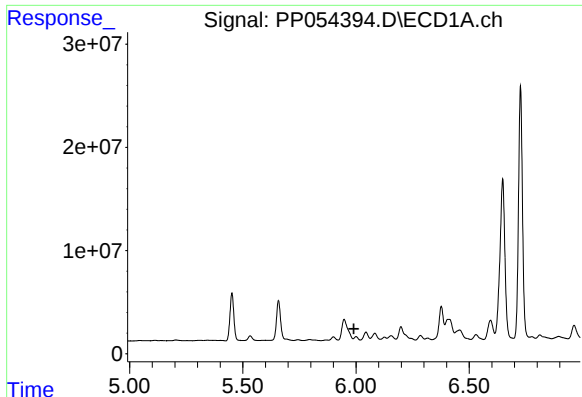
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 315096
Conc: 4.96 ng/ml



#22 AR-1248-2

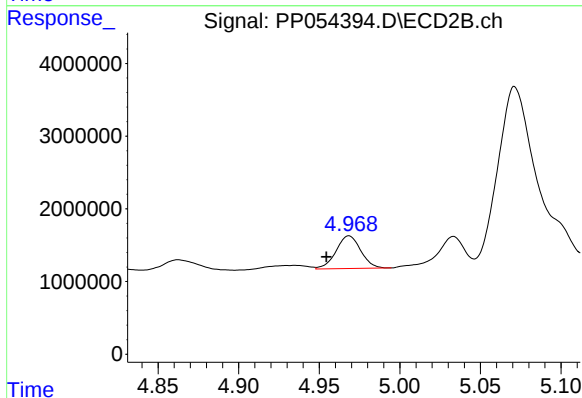
R.T.: 4.935 min
Delta R.T.: 0.022 min
Response: 995826
Conc: 20.16 ng/ml



#23 AR-1248-3

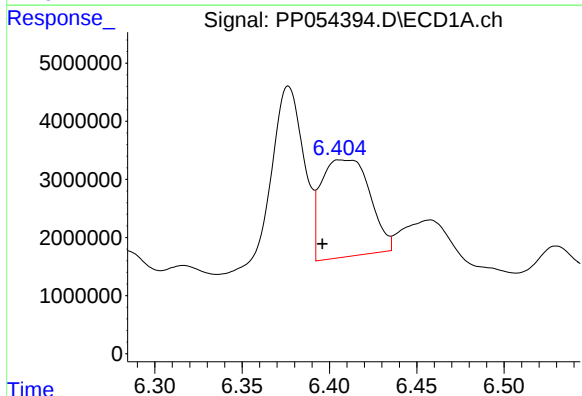
R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: -3711576
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



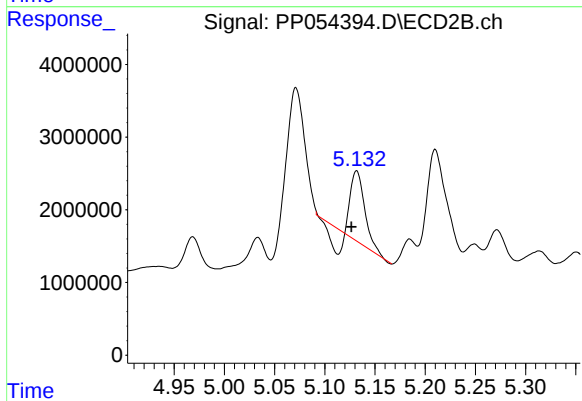
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 4798885
Conc: 92.99 ng/ml



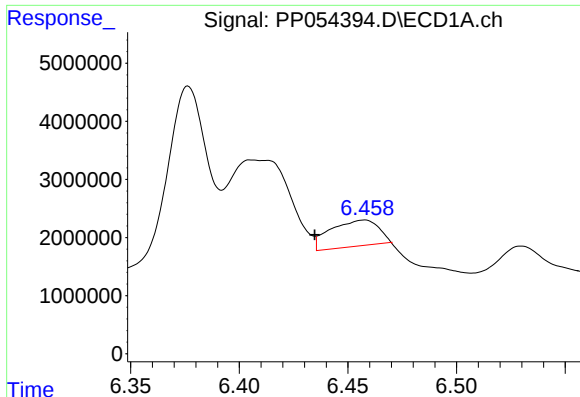
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 32417032
Conc: 559.61 ng/ml



#24 AR-1248-4

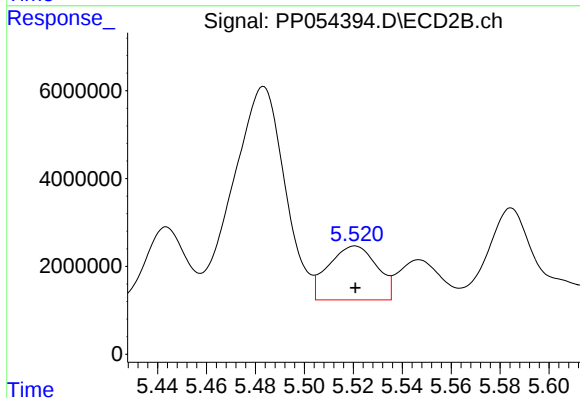
R.T.: 5.132 min
Delta R.T.: 0.005 min
Response: 7488388
Conc: 126.89 ng/ml



#25 AR-1248-5

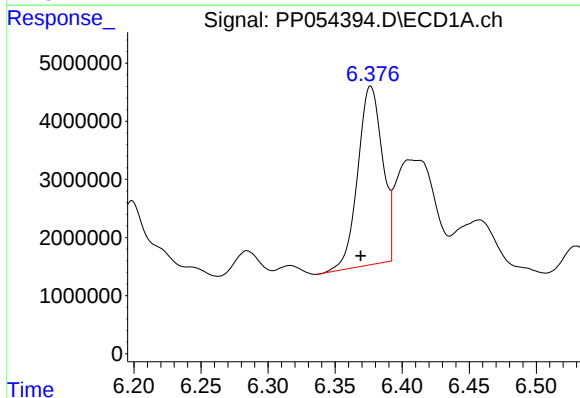
R.T.: 6.457 min
Delta R.T.: 0.023 min
Response: 7041544
Conc: 126.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



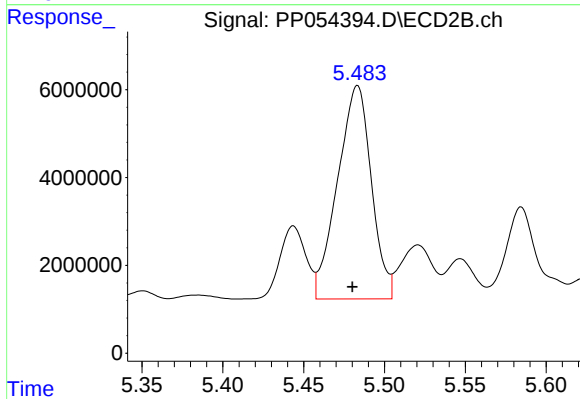
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 16833809
Conc: 339.43 ng/ml



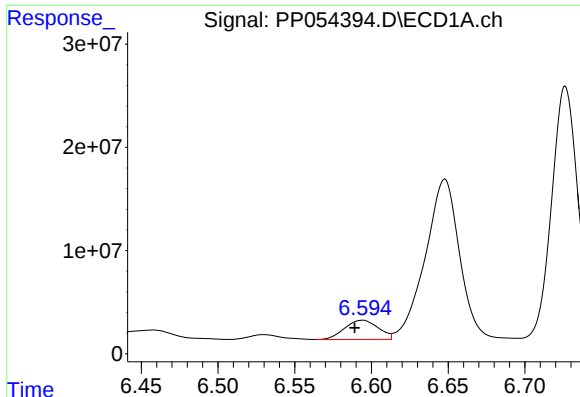
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 39315485
Conc: 632.74 ng/ml



#26 AR-1254-1

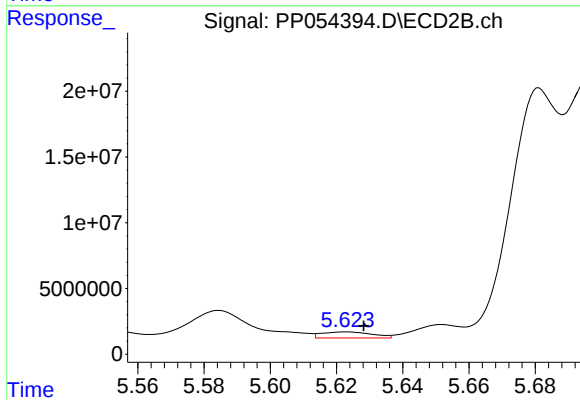
R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 70631713
Conc: 823.64 ng/ml



#27 AR-1254-2

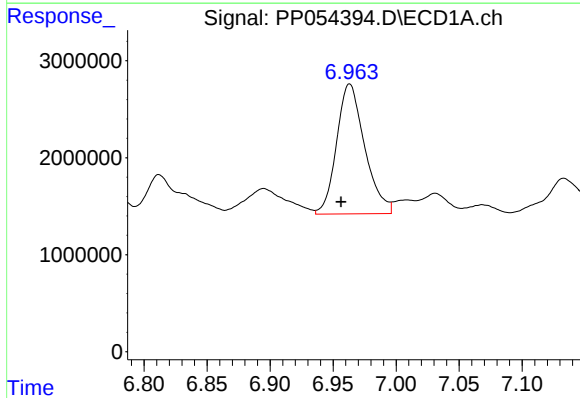
R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 28493974
Conc: 303.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



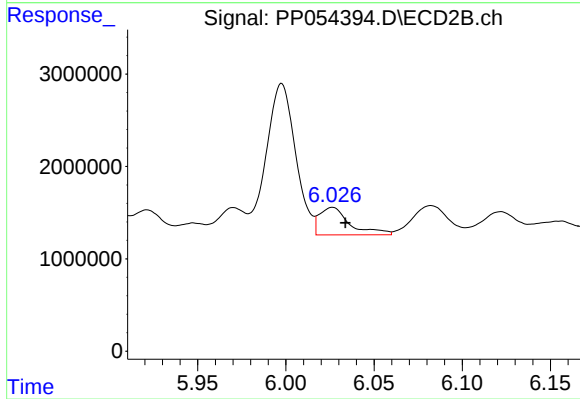
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 4809349
Conc: 64.74 ng/ml



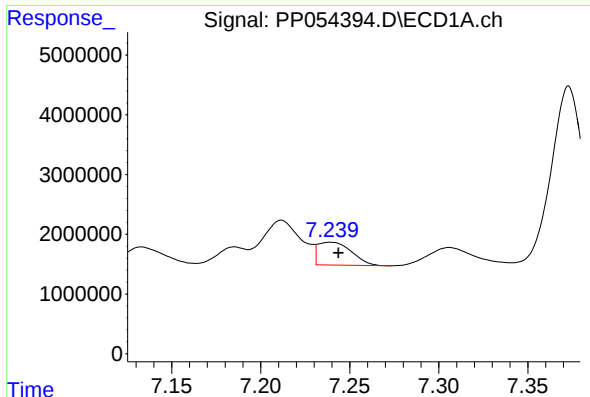
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 20784654
Conc: 218.96 ng/ml



#28 AR-1254-3

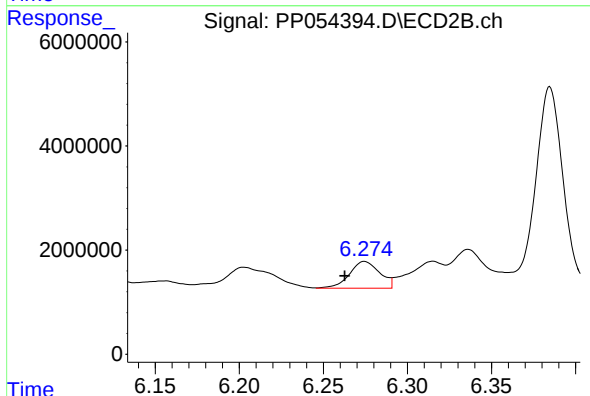
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 3587907
Conc: 30.91 ng/ml



#29 AR-1254-4

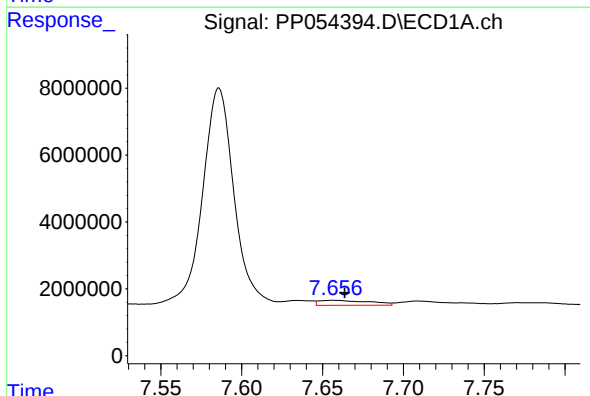
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 4982509
Conc: 73.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



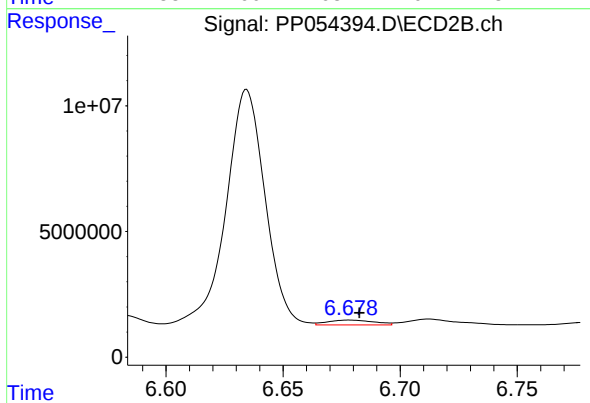
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 6454256
Conc: 102.53 ng/ml



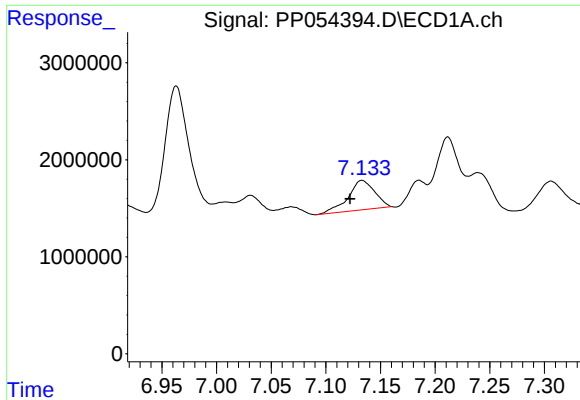
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 3240804
Conc: 42.63 ng/ml



#30 AR-1254-5

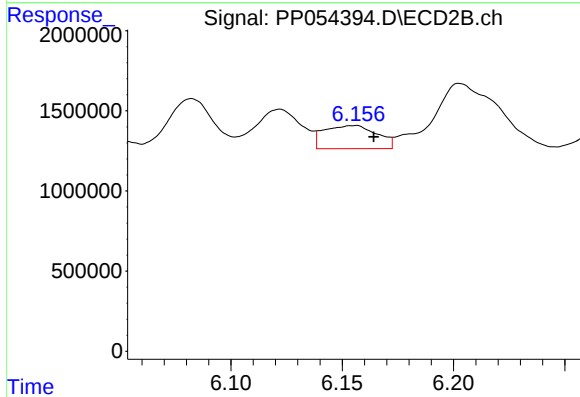
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 2644723
Conc: 27.66 ng/ml



#31 AR-1260-1

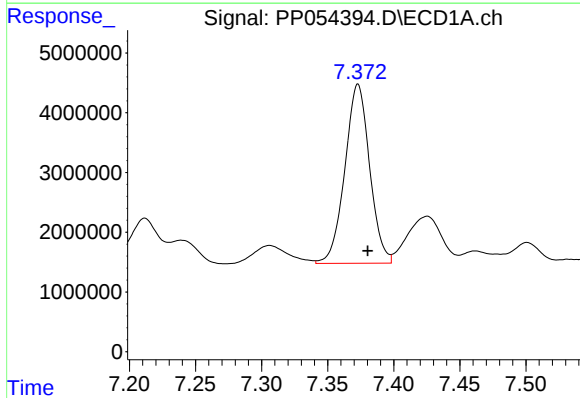
R.T.: 7.133 min
Delta R.T.: 0.011 min
Response: 5132868
Conc: 65.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



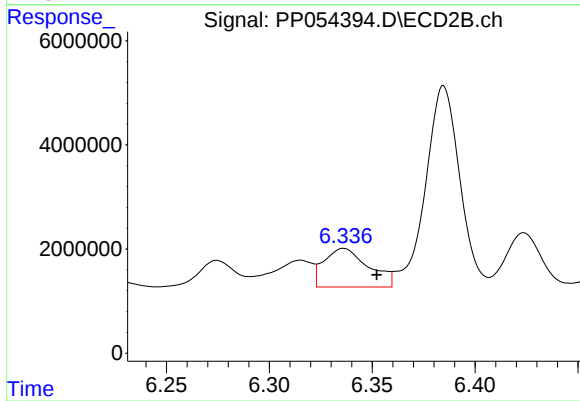
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 2383338
Conc: 28.13 ng/ml



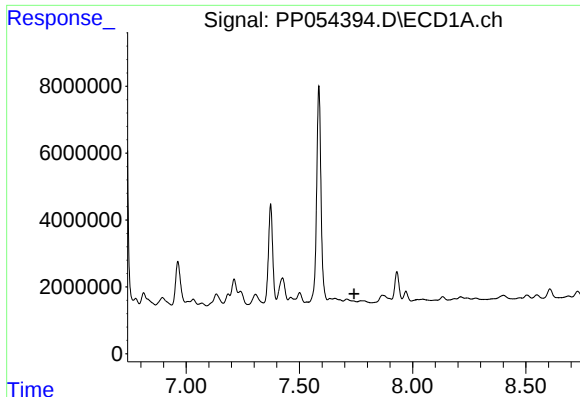
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.007 min
Response: 39089893
Conc: 436.43 ng/ml



#32 AR-1260-2

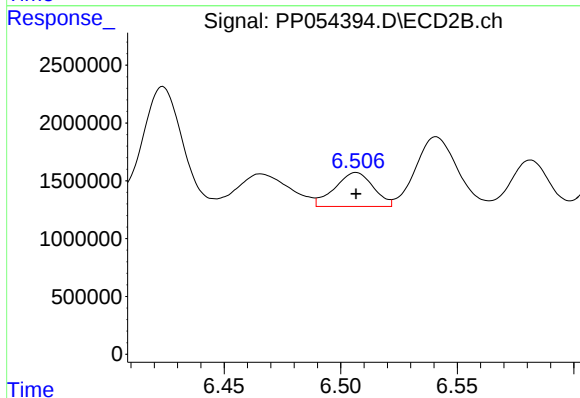
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 11141153
Conc: 116.49 ng/ml



#33 AR-1260-3

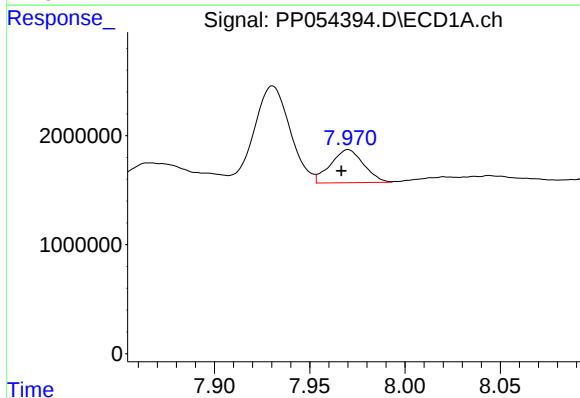
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



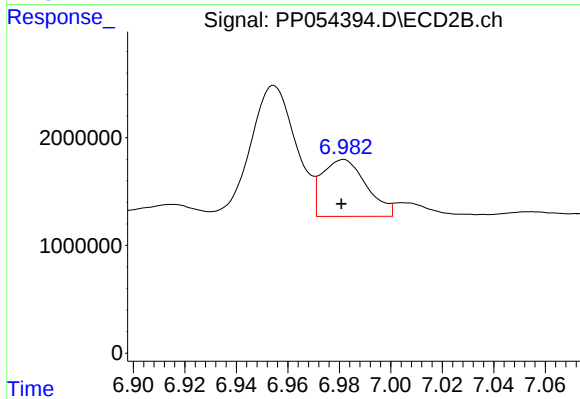
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 3370119
Conc: 36.87 ng/ml



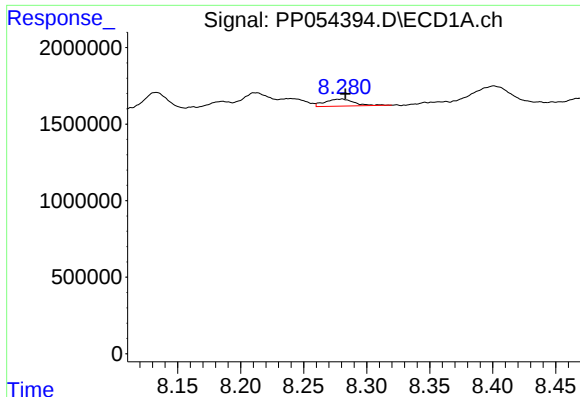
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 3656362
Conc: 45.89 ng/ml



#34 AR-1260-4

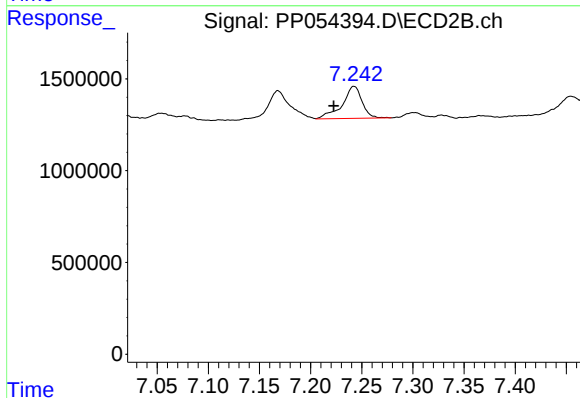
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 6291853
Conc: 83.00 ng/ml



#35 AR-1260-5

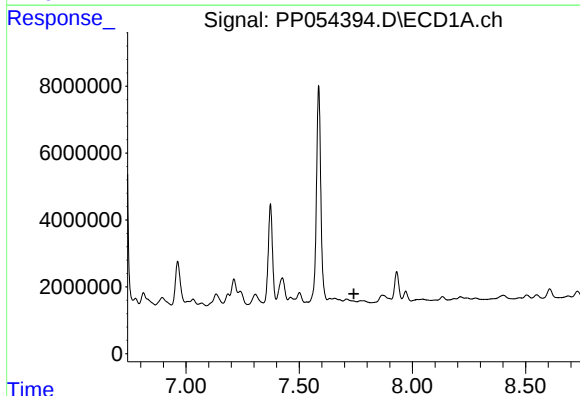
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 748739
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



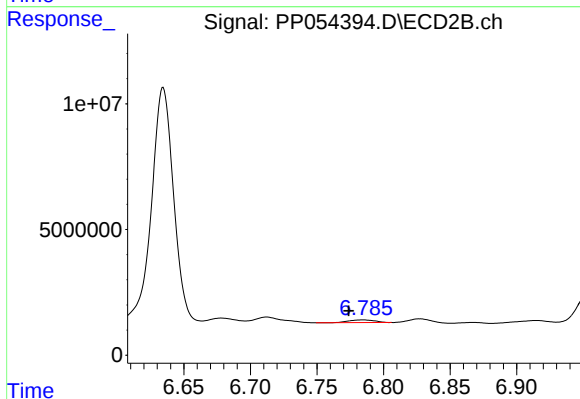
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: 0.020 min
Response: 2357325
Conc: 14.88 ng/ml



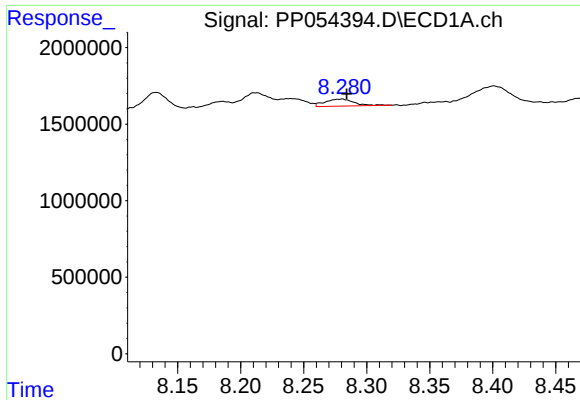
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

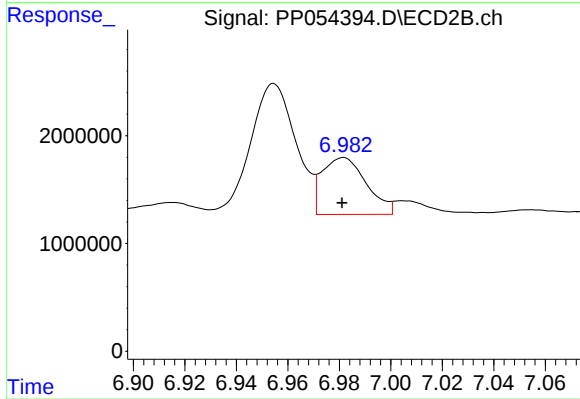
R.T.: 6.785 min
Delta R.T.: 0.011 min
Response: 1496930
Conc: 36.66 ng/ml



#37 AR-1262-2

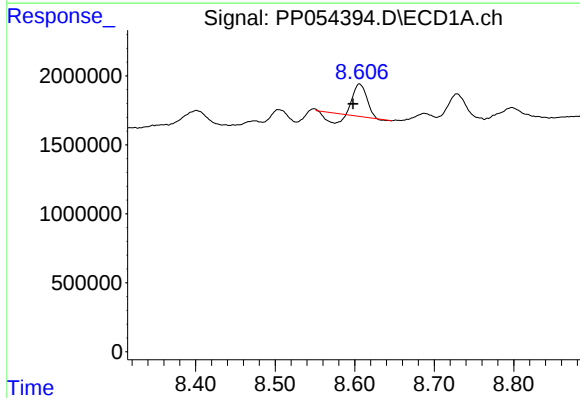
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 748739
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



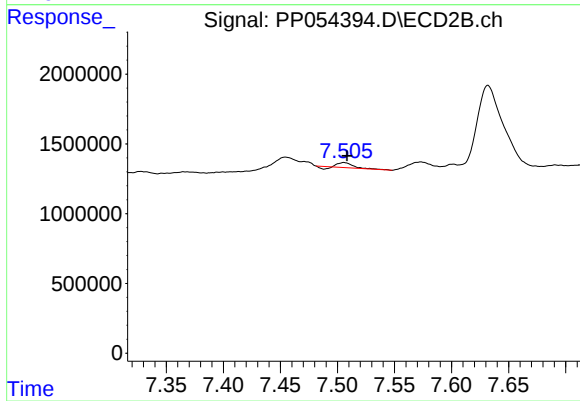
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 6291853
Conc: 72.67 ng/ml



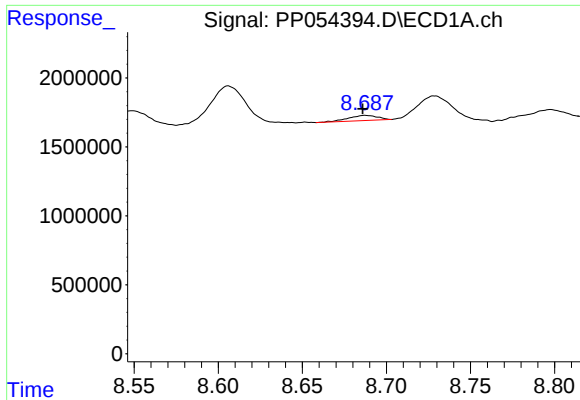
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 1954475
Conc: 18.87 ng/ml



#38 AR-1262-3

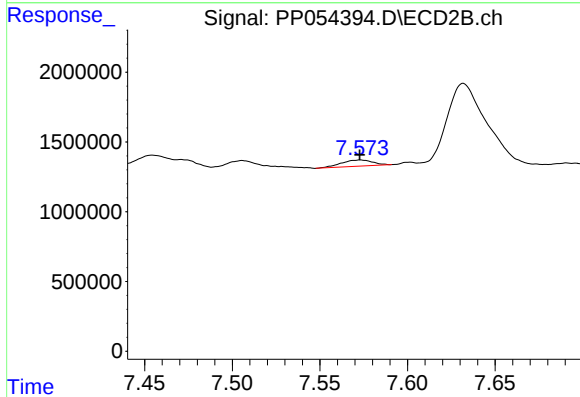
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 271548
Conc: 4.07 ng/ml



#39 AR-1262-4

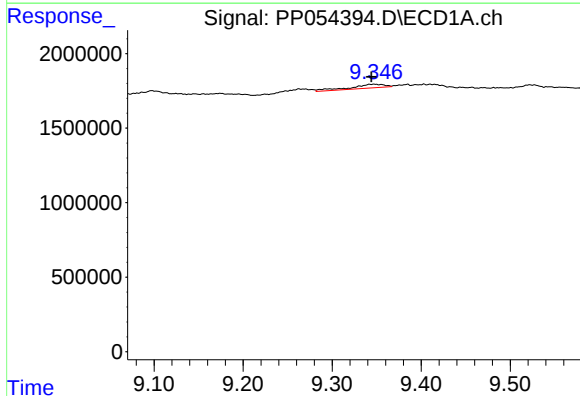
R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 451882
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



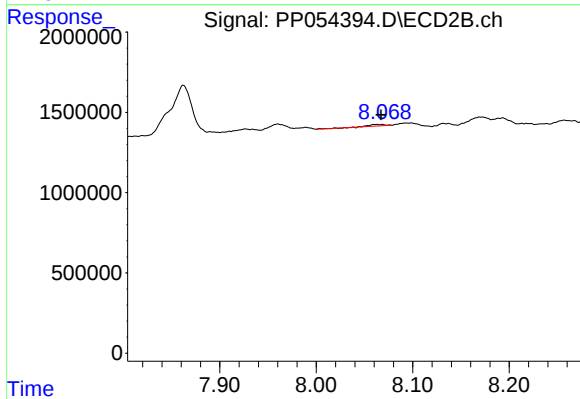
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 553865
Conc: 4.73 ng/ml



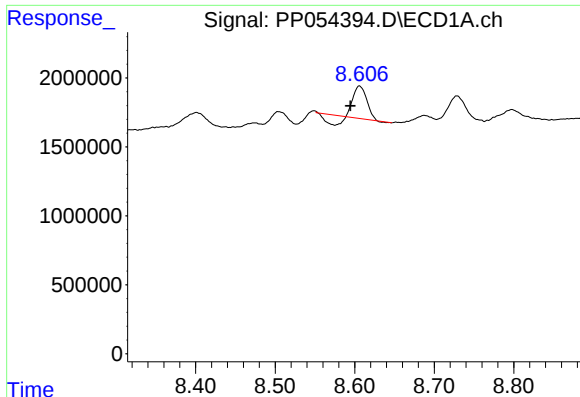
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 687372
Conc: 12.24 ng/ml



#40 AR-1262-5

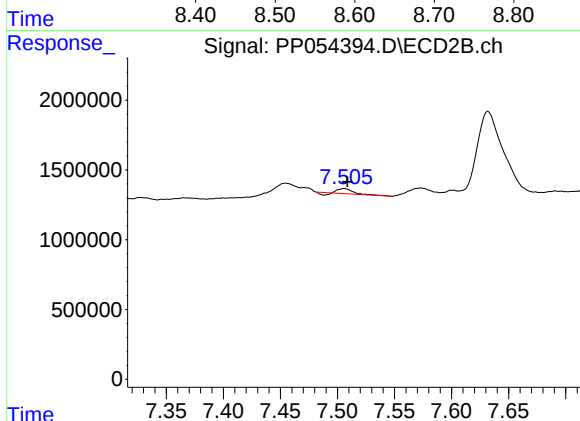
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 94267
Conc: 1.71 ng/ml



#41 AR-1268-1

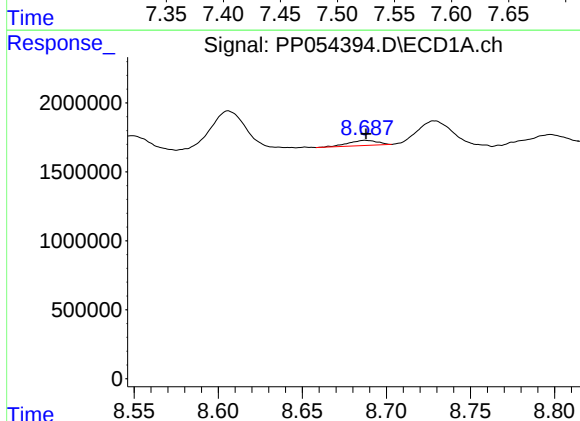
R.T.: 8.606 min
Delta R.T.: 0.011 min
Response: 1954475
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



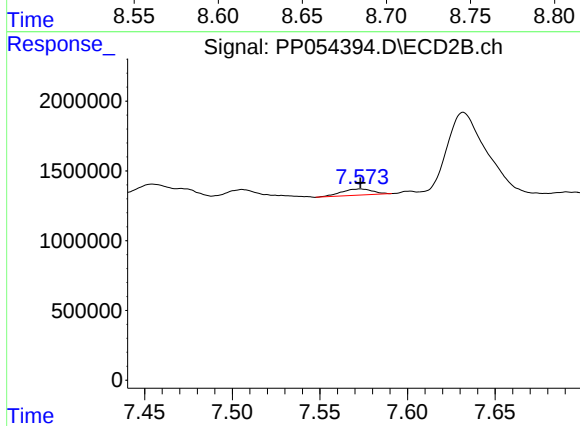
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 271548
Conc: 1.34 ng/ml



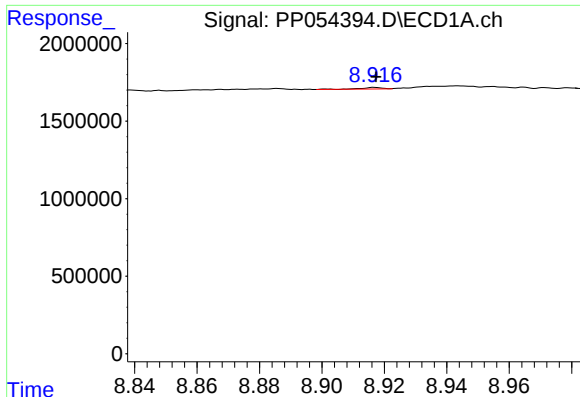
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 451882
Conc: 2.56 ng/ml



#42 AR-1268-2

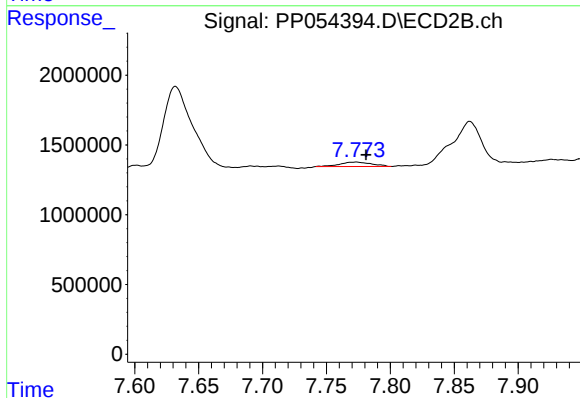
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 553865
Conc: 3.01 ng/ml



#43 AR-1268-3

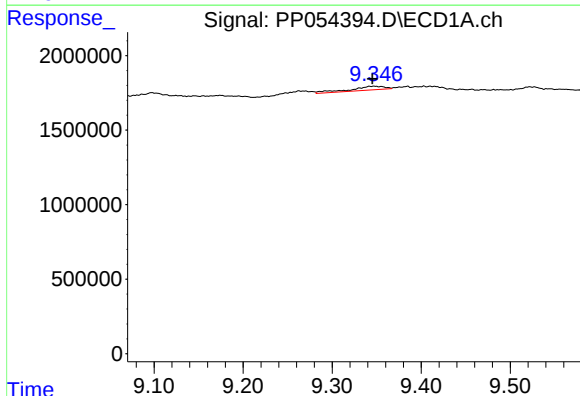
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 44542
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



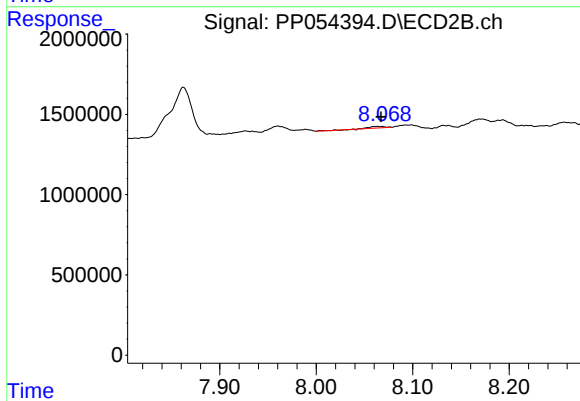
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 548575
Conc: 3.21 ng/ml



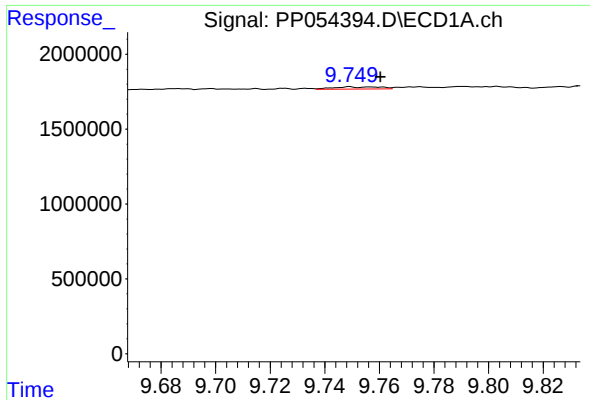
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 687372
Conc: 10.05 ng/ml



#44 AR-1268-4

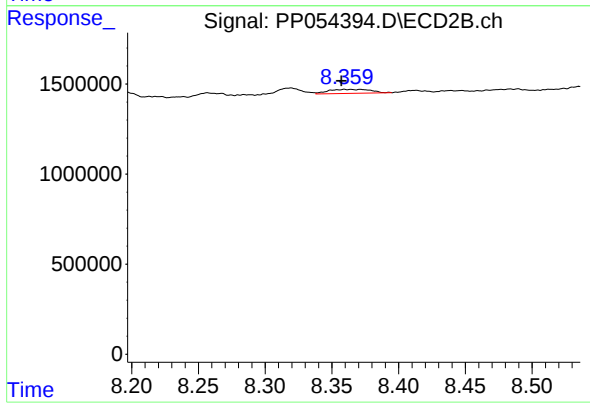
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 94267
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.011 min
Response: 175576
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.013 min
Response: 485726
Conc: 0.99 ng/ml