

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 21:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:04:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.201	114.8E6	106.6E6	47.896	56.029
2)	SA Decachlor...	10.384	8.608	89217206	57524038	46.808	46.975
Target Compounds							
3)	L1 AR-1016-1	5.324	4.357	30578088	28700777	355.410	414.278
4)	L1 AR-1016-2	5.348	4.376	43211985	39395850	354.924	415.358
5)	L1 AR-1016-3	5.415	4.562	27028993	21797289	356.609	419.084
6)	L1 AR-1016-4	5.524	4.610	22153312	16506124	352.172	410.069
7)	L1 AR-1016-5	5.848	4.837	22423360	21610952	363.217	423.757
8)	L2 AR-1221-1	4.269	3.431	3182283	3463882	114.389	147.527 #
9)	L2 AR-1221-2	4.368	3.521	4827096	5037183	237.470	280.954
10)	L2 AR-1221-3	4.450	3.602	17473395	17115513	275.429	326.873
11)	L3 AR-1232-1	4.450	3.602	17473395	17115513	298.733	353.441
12)	L3 AR-1232-2	5.027	4.376	22575003	39395850	758.477	880.990
13)	L3 AR-1232-3	5.348	4.562	43211985	21797289	776.099	887.890
14)	L3 AR-1232-4	5.524	4.654	22153312	20869492	774.645	975.436 #
15)	L3 AR-1232-5	5.623	4.837	17446289	21610952	834.109	903.209
16)	L4 AR-1242-1	5.324	4.357	30578088	28700777	452.934	515.857
17)	L4 AR-1242-2	5.348	4.376	43211985	39395850	444.652	518.905
18)	L4 AR-1242-3	5.415	4.562	27028993	21797289	445.836	516.383
19)	L4 AR-1242-4	5.524	4.654	22153312	20869492	435.511	518.597
20)	L4 AR-1242-5	6.338	5.216	23312300	25002469	436.566	506.201
21)	L5 AR-1248-1	5.324	4.357	30578088	28700777	593.715	679.271
22)	L5 AR-1248-2	5.623	4.610	17446289	16506124	232.011	291.788 #
23)	L5 AR-1248-3	5.848	4.654	22423360	20869492	268.216	349.558 #
24)	L5 AR-1248-4	6.297	4.837	22183798	21610952	244.113	309.682 #
25)	L5 AR-1248-5	6.338	5.259	23312300	21563067	263.304	315.124
26)	L6 AR-1254-1	6.264	5.216	17172069	25002469	184.647	247.330 #
27)	L6 AR-1254-2	6.512	5.376	19867799	7028841	143.232	79.826 #
28)	L6 AR-1254-3	6.914	5.811	8020739	8603361	56.412	61.891
29)	L6 AR-1254-4	7.234	6.060	5620365	6160063	52.742	71.037 #
30)	L6 AR-1254-5	7.699	6.515	2365622	2223764	19.927	18.132
31)	L7 AR-1260-1	7.094	5.966	885848	3263593	8.502	38.677 #
32)	L7 AR-1260-2	7.379	6.158	1754000	930922	14.405	9.088 #
33)	L7 AR-1260-3	0.000	6.321f	0	1101390	N.D.	11.365 #
34)	L7 AR-1260-4	8.025	6.835f	3372810	119638	32.599	1.690 #
35)	L7 AR-1260-5	8.387	7.104	653445	180239	3.338	1.122 #
36)	L8 AR-1262-1	0.000	6.587f	0	283501	N.D.	2.514 #
37)	L8 AR-1262-2	8.387	6.835f	653445	119638	2.790	1.194 #
39)	L8 AR-1262-4	8.848	7.482f	230164	169295	3.673	1.216 #
40)	L8 AR-1262-5	9.560	0.000	32269	0	0.388	N.D. #
42)	L9 AR-1268-2	8.848	7.482f	230164	169295	0.888	0.880
43)	L9 AR-1268-3	9.093	7.715	1055750	163400	4.726	1.016 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	9.560	0.000	32269	0	0.338	N.D. #
45) L9	AR-1268-5	10.018	8.336f	658310	348820	0.902	0.749

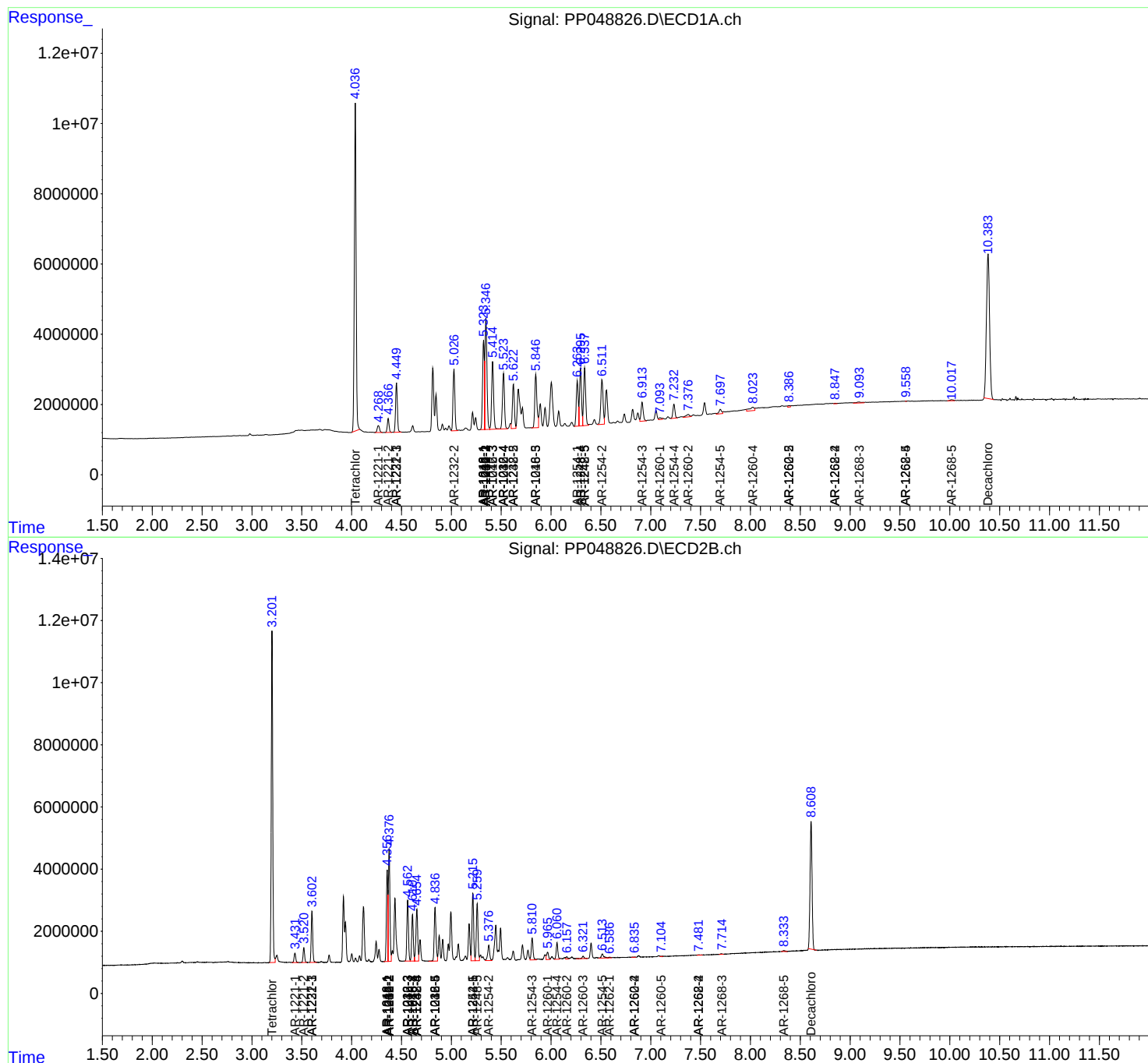
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

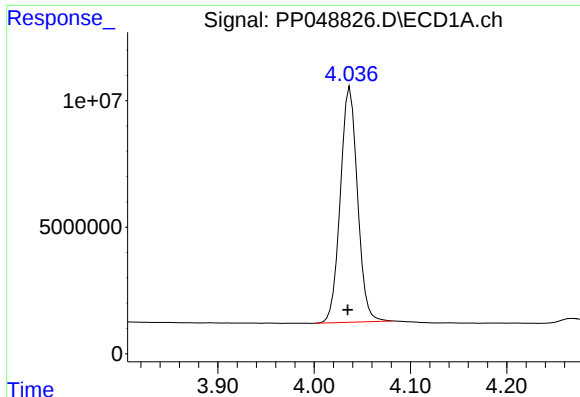
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
Data File : PP048826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 21:27
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Misc :
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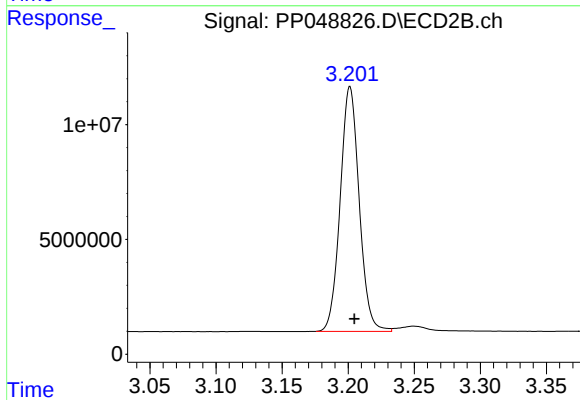




#1 Tetrachloro-m-xylene

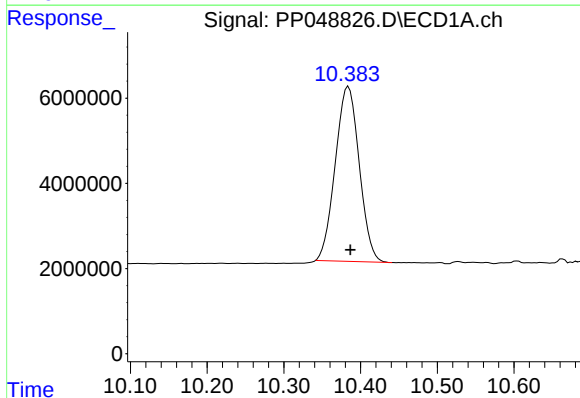
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 114768276
Conc: 47.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



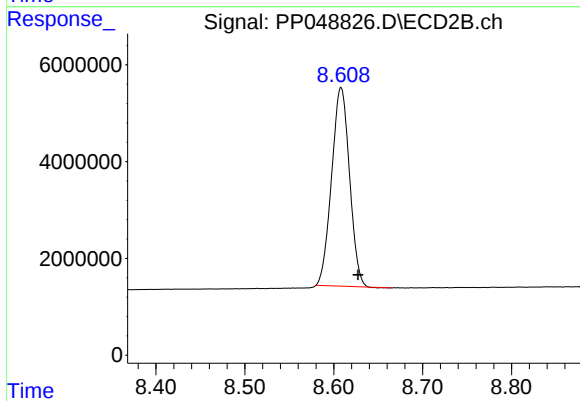
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 106642097
Conc: 56.03 ng/ml



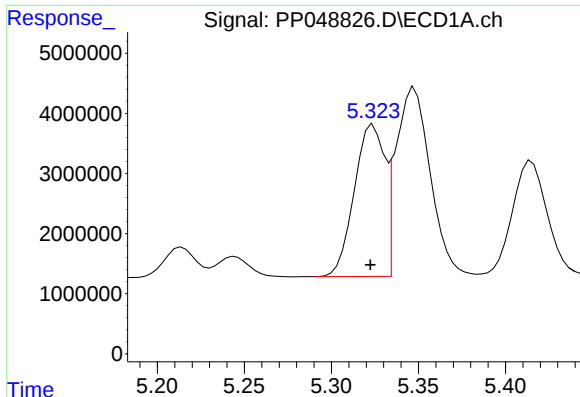
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 89217206
Conc: 46.81 ng/ml



#2 Decachlorobiphenyl

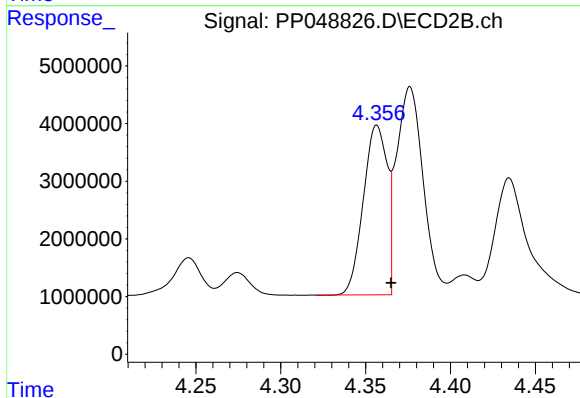
R.T.: 8.608 min
Delta R.T.: -0.019 min
Response: 57524038
Conc: 46.98 ng/ml



#3 AR-1016-1

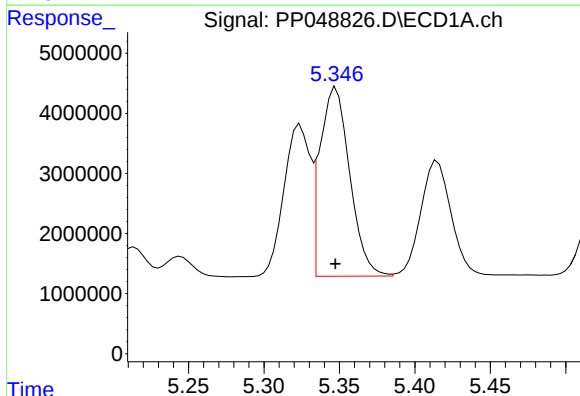
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 30578088
Conc: 355.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



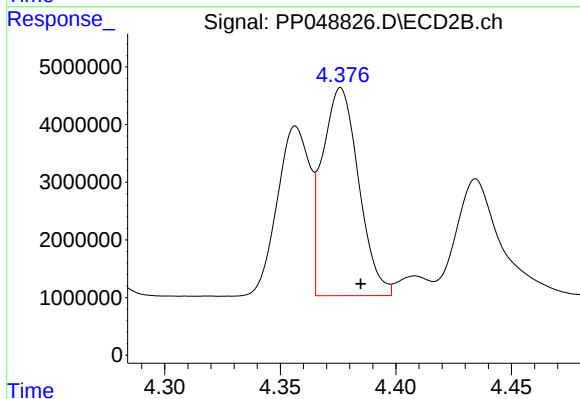
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 28700777
Conc: 414.28 ng/ml



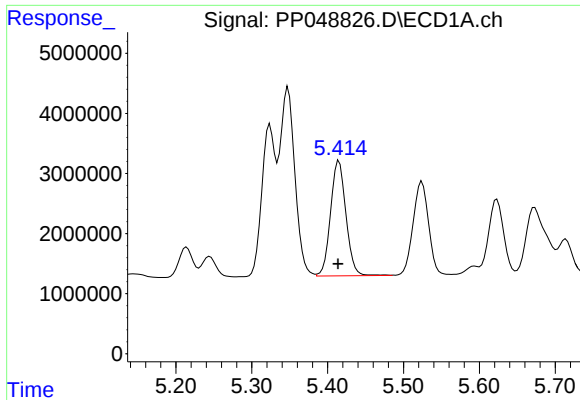
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 43211985
Conc: 354.92 ng/ml



#4 AR-1016-2

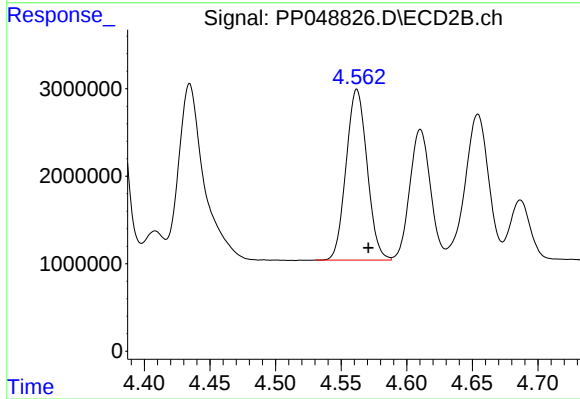
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 39395850
Conc: 415.36 ng/ml



#5 AR-1016-3

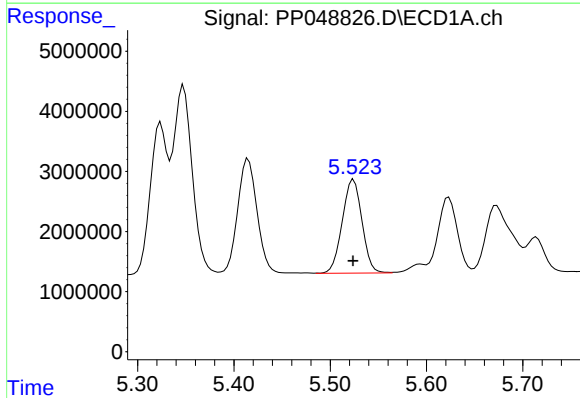
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 27028993
Conc: 356.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



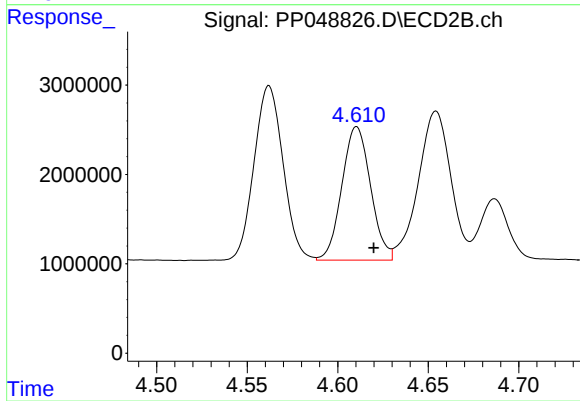
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 21797289
Conc: 419.08 ng/ml



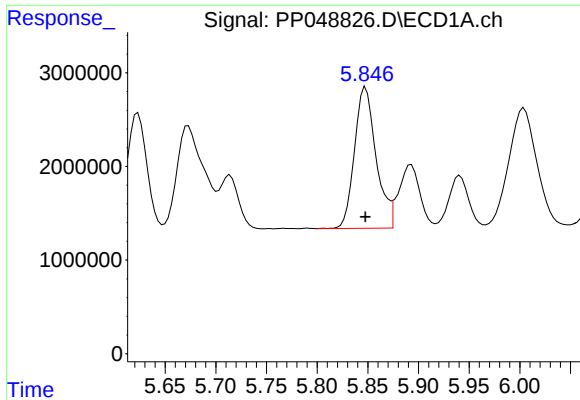
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 22153312
Conc: 352.17 ng/ml



#6 AR-1016-4

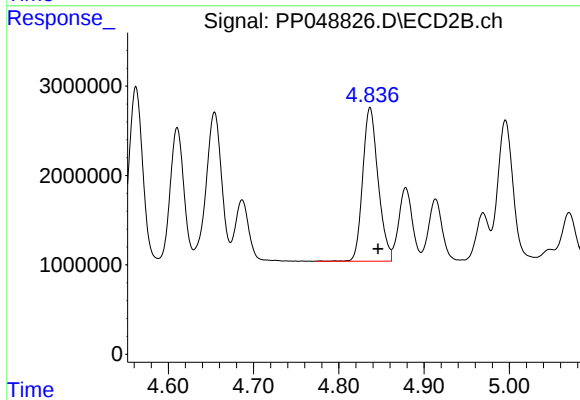
R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 16506124
Conc: 410.07 ng/ml



#7 AR-1016-5

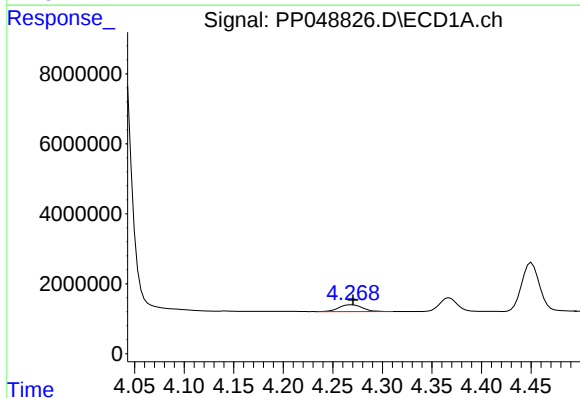
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 22423360
Conc: 363.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



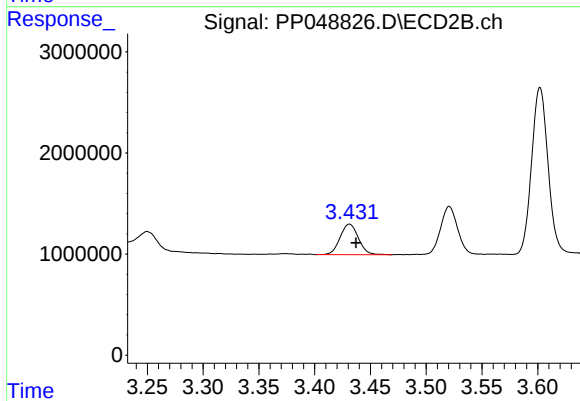
#7 AR-1016-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 21610952
Conc: 423.76 ng/ml



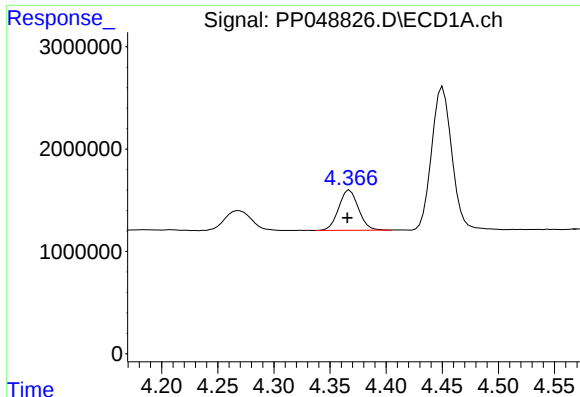
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 3182283
Conc: 114.39 ng/ml



#8 AR-1221-1

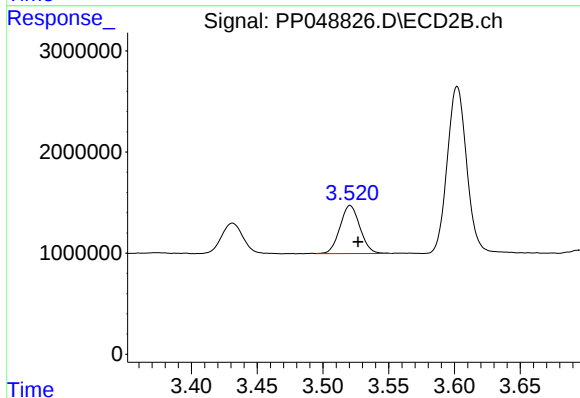
R.T.: 3.431 min
Delta R.T.: -0.006 min
Response: 3463882
Conc: 147.53 ng/ml



#9 AR-1221-2

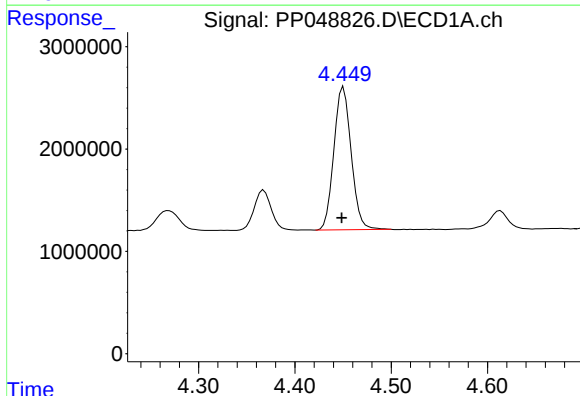
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 4827096
Conc: 237.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



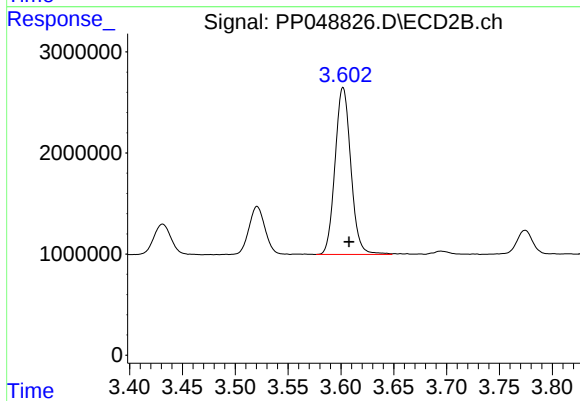
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.006 min
Response: 5037183
Conc: 280.95 ng/ml



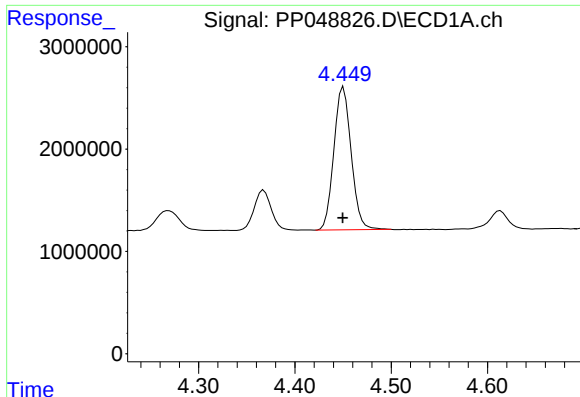
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 17473395
Conc: 275.43 ng/ml



#10 AR-1221-3

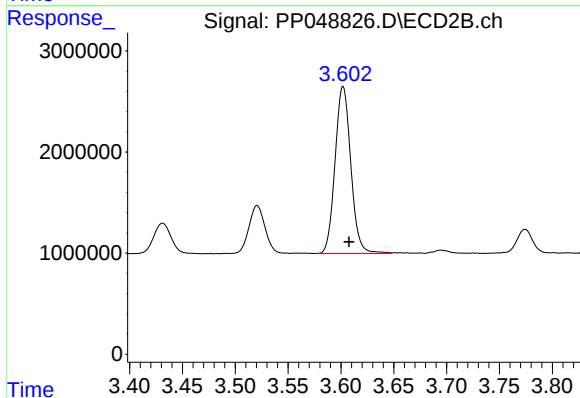
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 17115513
Conc: 326.87 ng/ml



#11 AR-1232-1

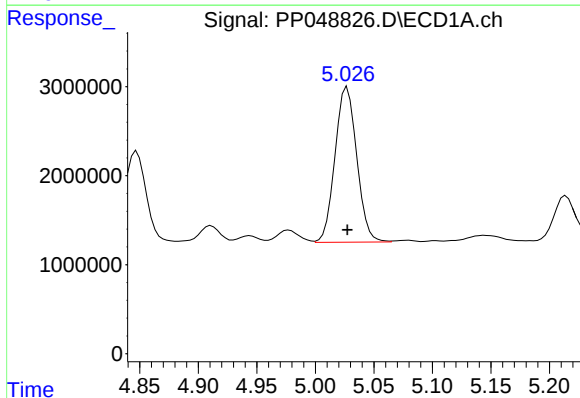
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 17473395
Conc: 298.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



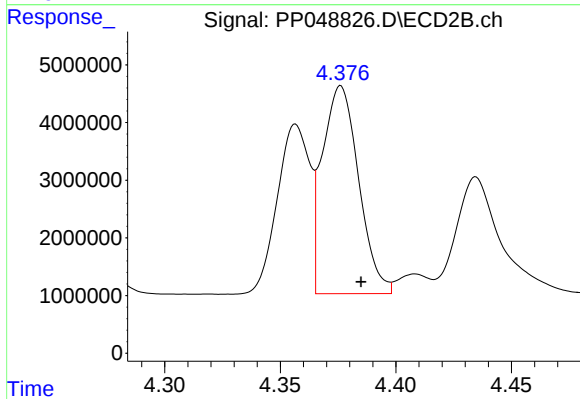
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 17115513
Conc: 353.44 ng/ml



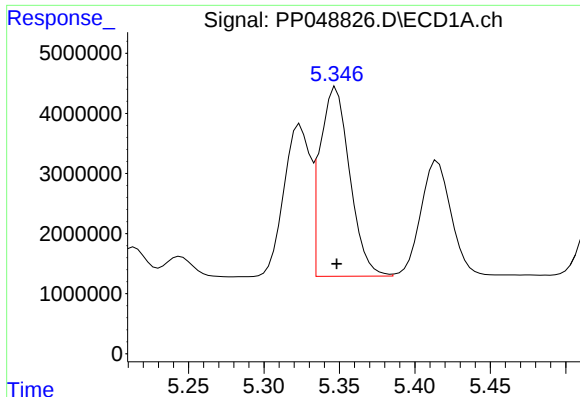
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 22575003
Conc: 758.48 ng/ml



#12 AR-1232-2

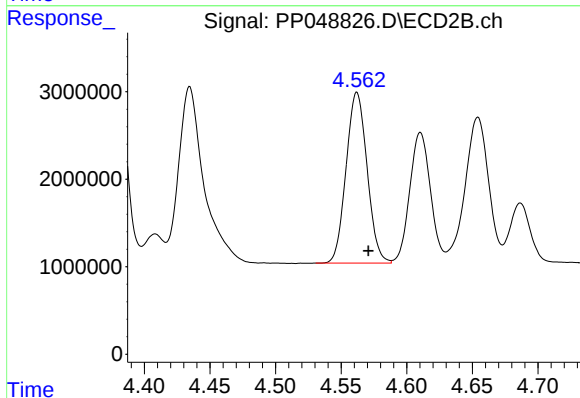
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 39395850
Conc: 880.99 ng/ml



#13 AR-1232-3

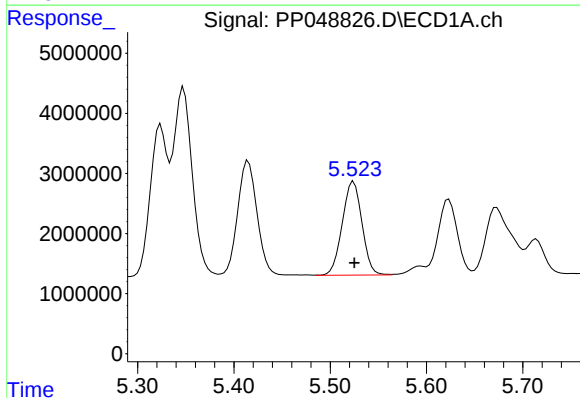
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 43211985
Conc: 776.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



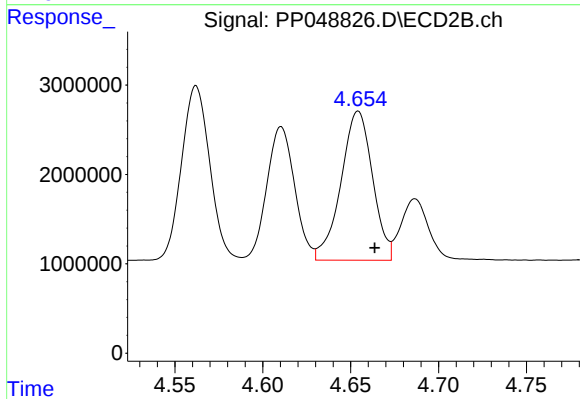
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 21797289
Conc: 887.89 ng/ml



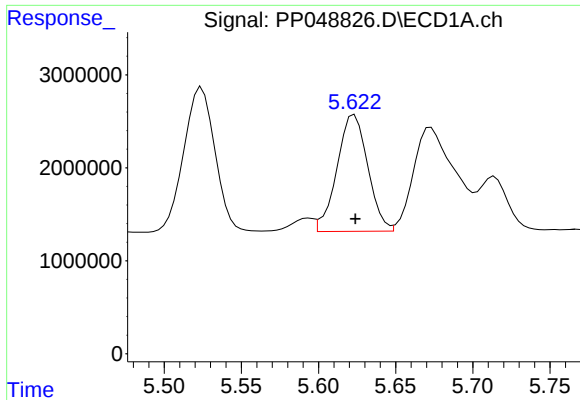
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 22153312
Conc: 774.65 ng/ml



#14 AR-1232-4

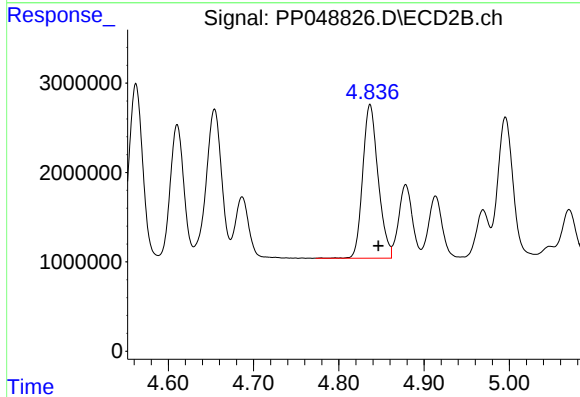
R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 20869492
Conc: 975.44 ng/ml



#15 AR-1232-5

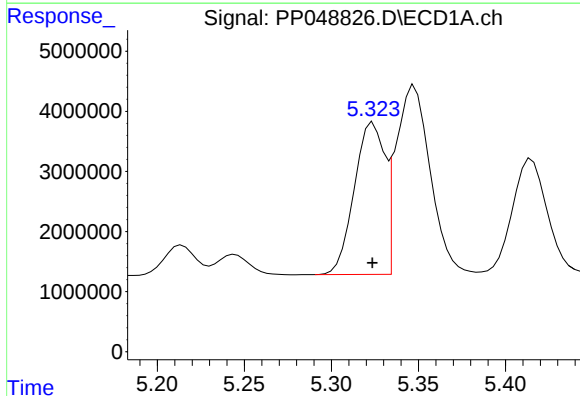
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 17446289
Conc: 834.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



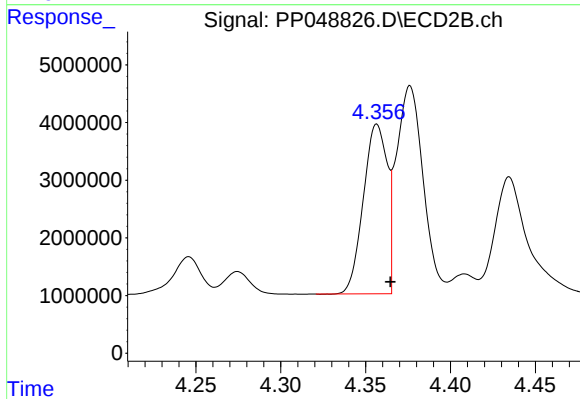
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 21610952
Conc: 903.21 ng/ml



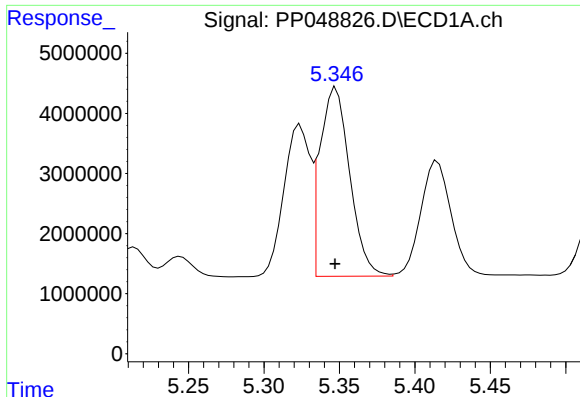
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 30578088
Conc: 452.93 ng/ml



#16 AR-1242-1

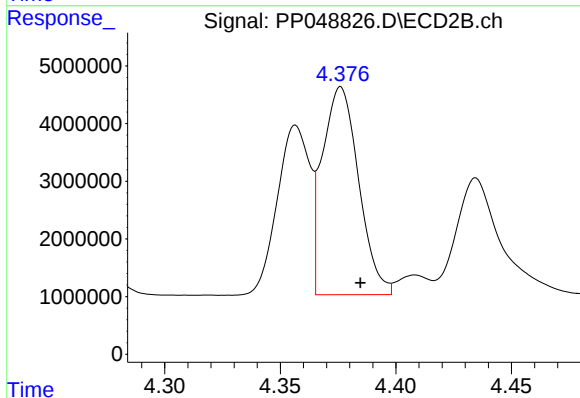
R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 28700777
Conc: 515.86 ng/ml



#17 AR-1242-2

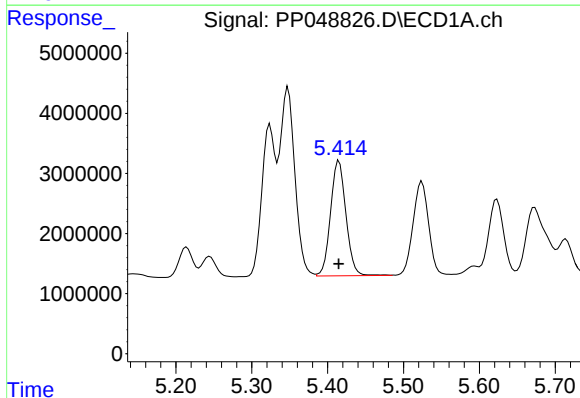
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 43211985
Conc: 444.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



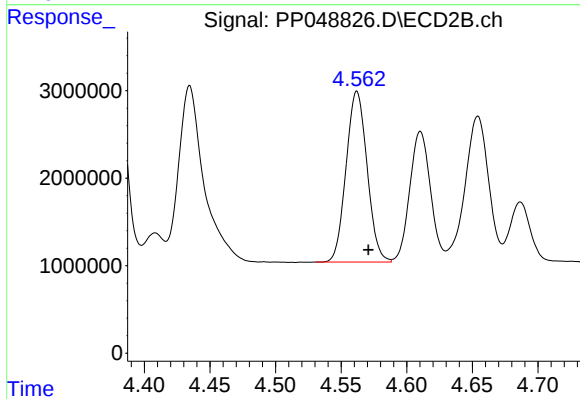
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.008 min
Response: 39395850
Conc: 518.91 ng/ml



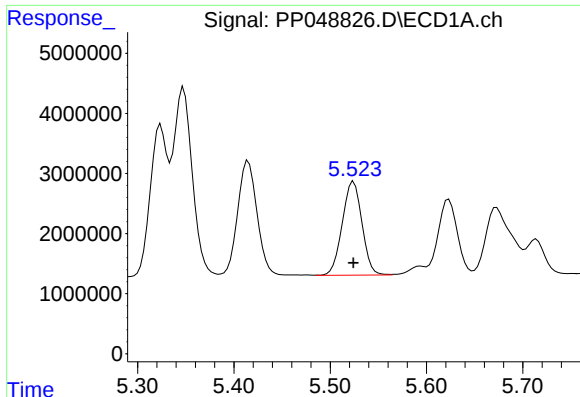
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 27028993
Conc: 445.84 ng/ml



#18 AR-1242-3

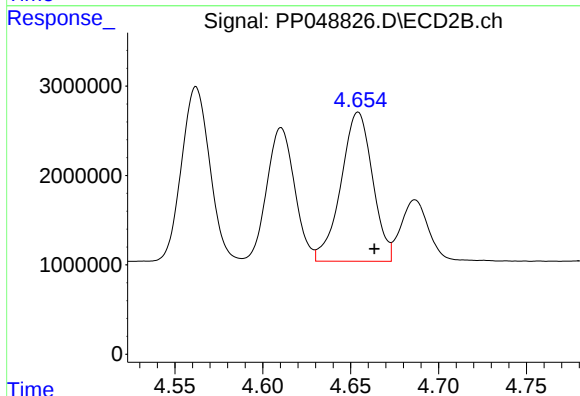
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 21797289
Conc: 516.38 ng/ml



#19 AR-1242-4

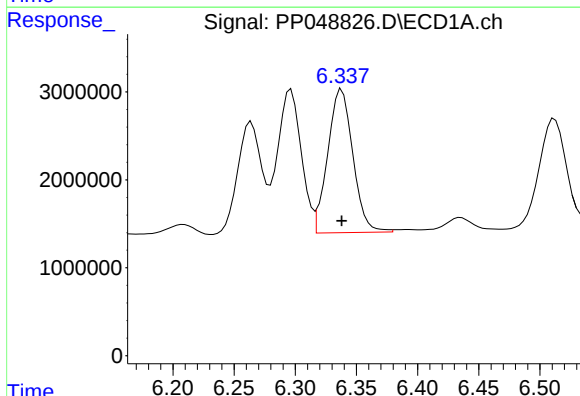
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 22153312
Conc: 435.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



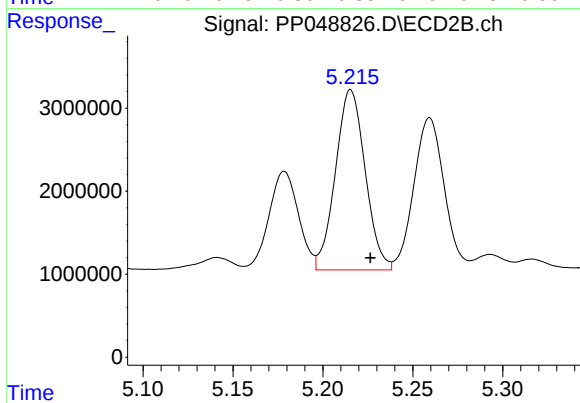
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 20869492
Conc: 518.60 ng/ml



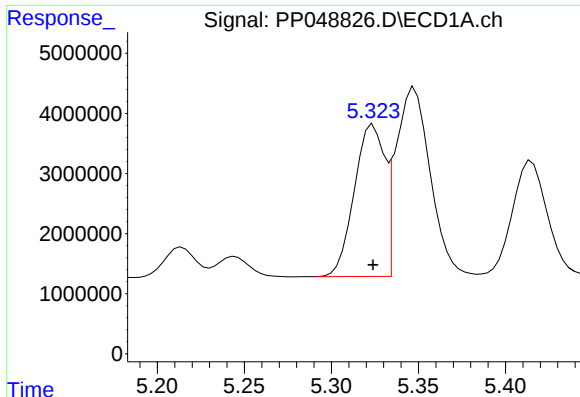
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 23312300
Conc: 436.57 ng/ml



#20 AR-1242-5

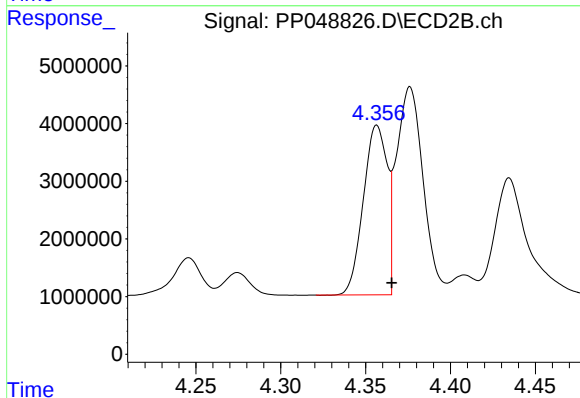
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 25002469
Conc: 506.20 ng/ml



#21 AR-1248-1

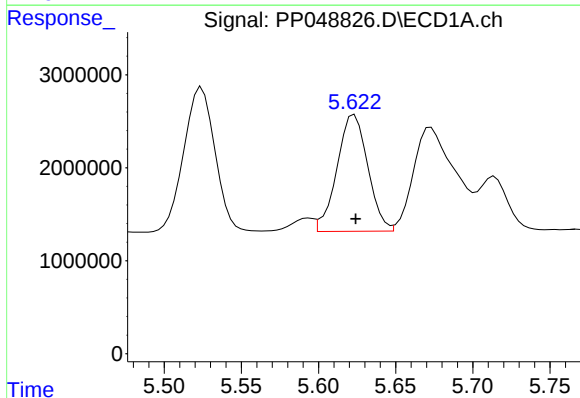
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 30578088
Conc: 593.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



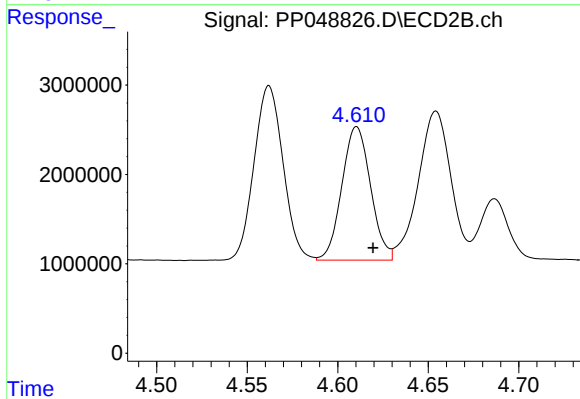
#21 AR-1248-1

R.T.: 4.357 min
Delta R.T.: -0.009 min
Response: 28700777
Conc: 679.27 ng/ml



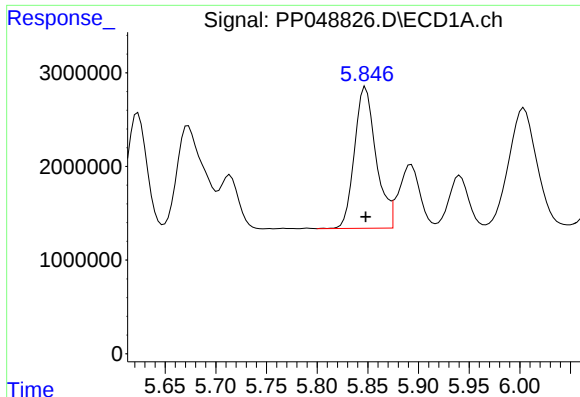
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 17446289
Conc: 232.01 ng/ml



#22 AR-1248-2

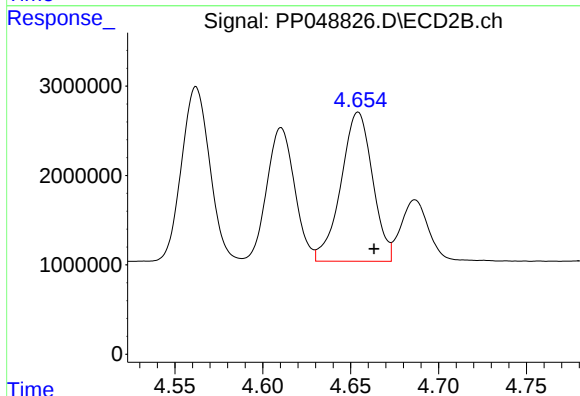
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 16506124
Conc: 291.79 ng/ml



#23 AR-1248-3

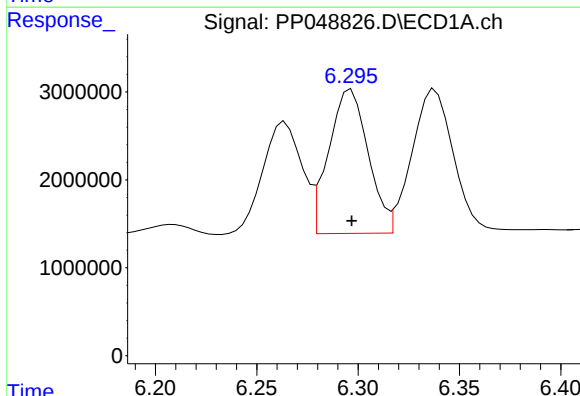
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 22423360
Conc: 268.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



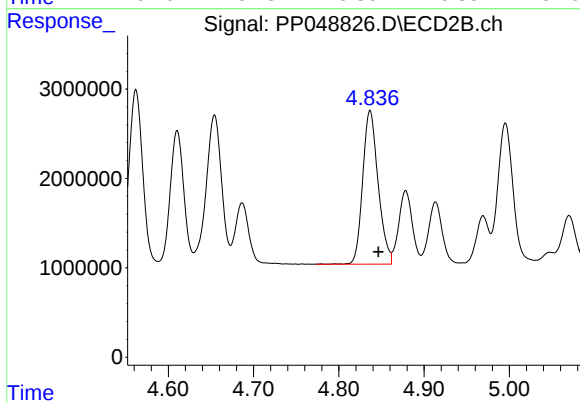
#23 AR-1248-3

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 20869492
Conc: 349.56 ng/ml



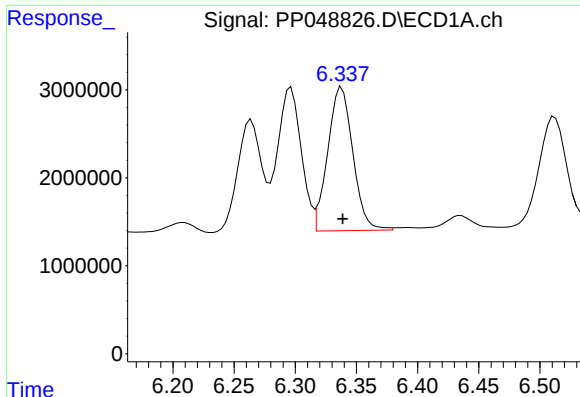
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 22183798
Conc: 244.11 ng/ml



#24 AR-1248-4

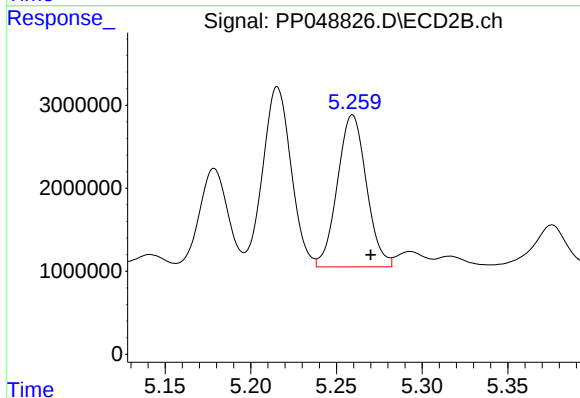
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 21610952
Conc: 309.68 ng/ml



#25 AR-1248-5

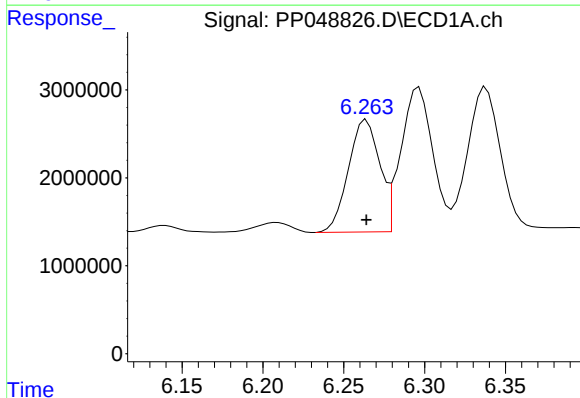
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 23312300
Conc: 263.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



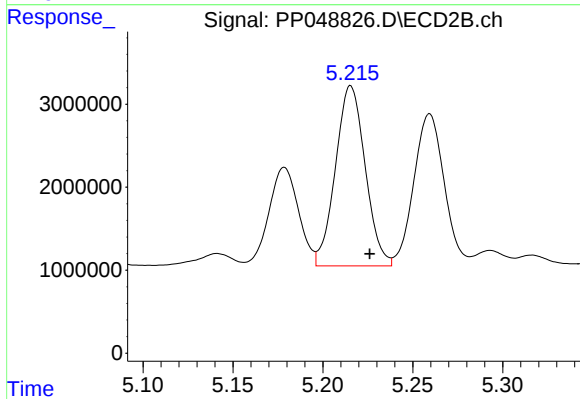
#25 AR-1248-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 21563067
Conc: 315.12 ng/ml



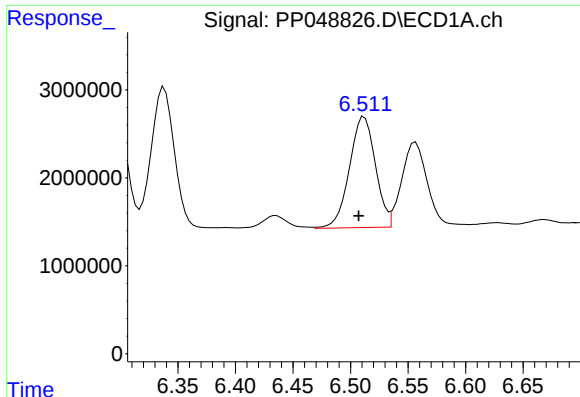
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 17172069
Conc: 184.65 ng/ml



#26 AR-1254-1

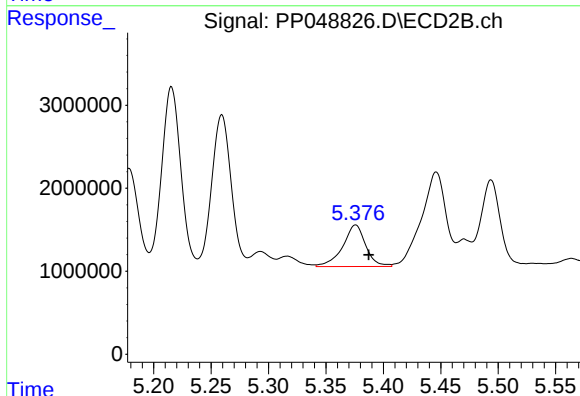
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 25002469
Conc: 247.33 ng/ml



#27 AR-1254-2

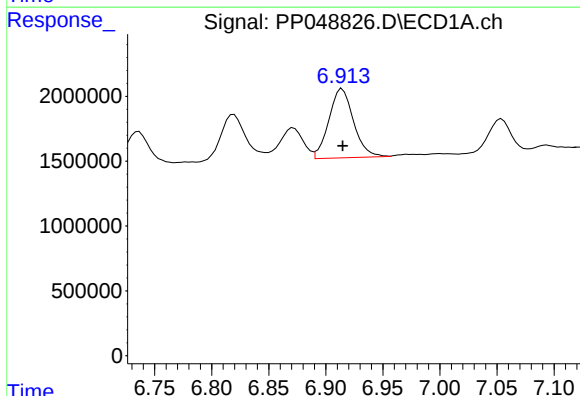
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 19867799
Conc: 143.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



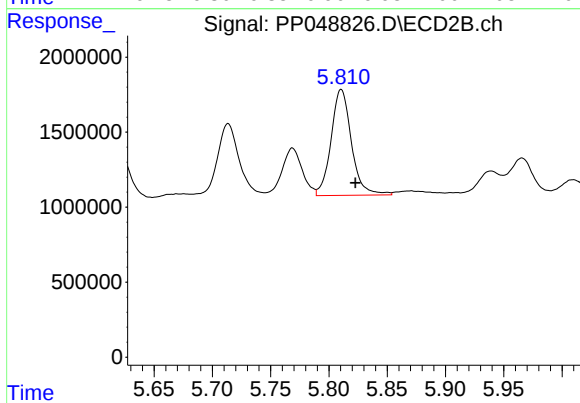
#27 AR-1254-2

R.T.: 5.376 min
Delta R.T.: -0.011 min
Response: 7028841
Conc: 79.83 ng/ml



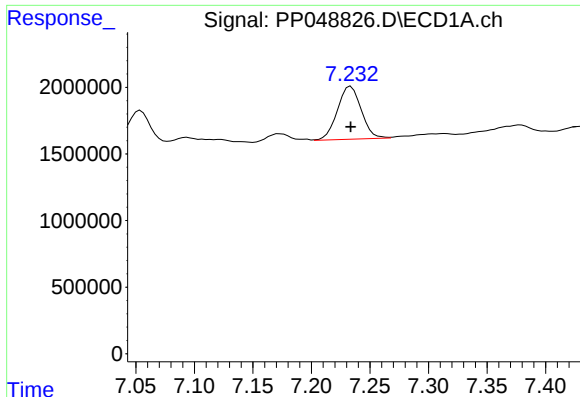
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 8020739
Conc: 56.41 ng/ml



#28 AR-1254-3

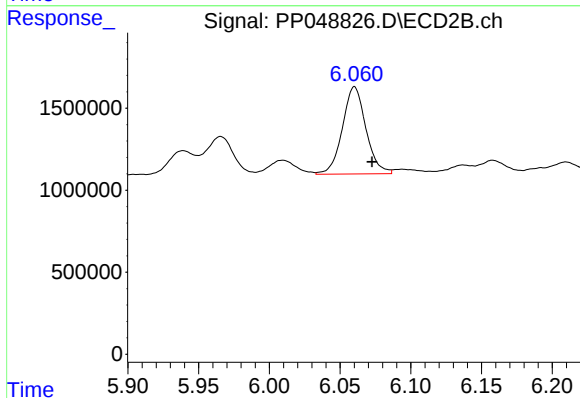
R.T.: 5.811 min
Delta R.T.: -0.012 min
Response: 8603361
Conc: 61.89 ng/ml



#29 AR-1254-4

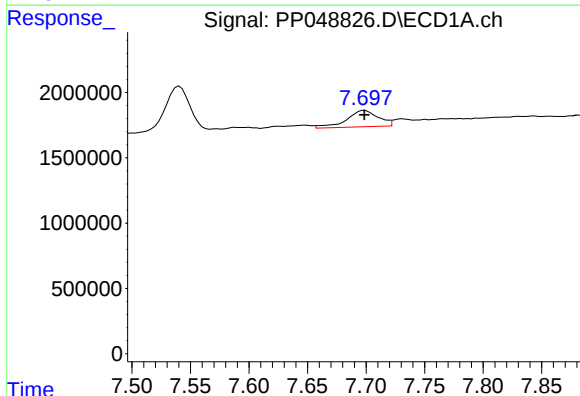
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 5620365
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



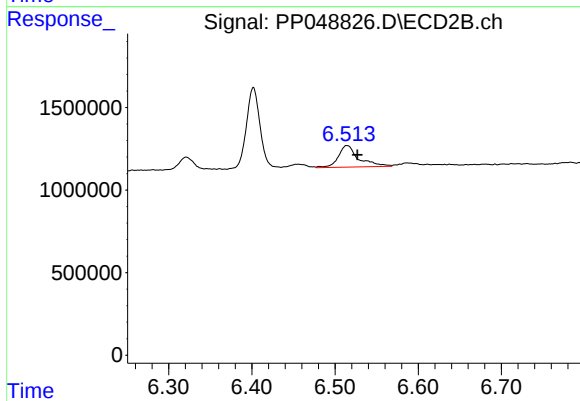
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 6160063
Conc: 71.04 ng/ml



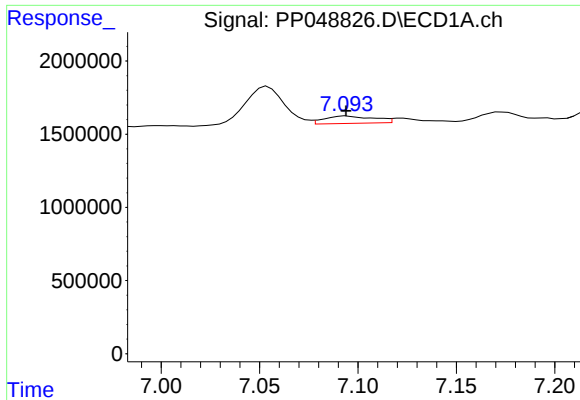
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 2365622
Conc: 19.93 ng/ml



#30 AR-1254-5

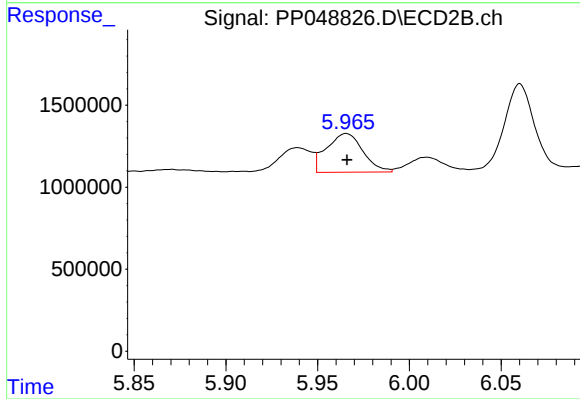
R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 2223764
Conc: 18.13 ng/ml



#31 AR-1260-1

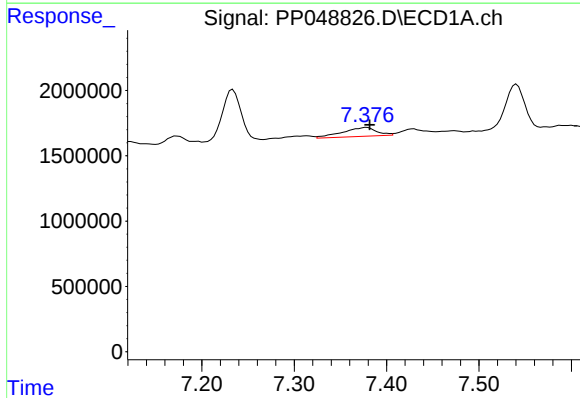
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 885848
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



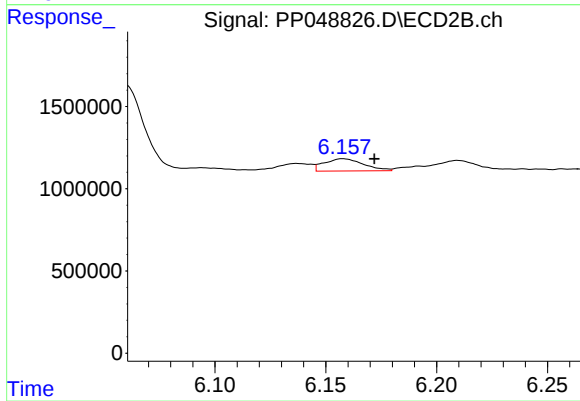
#31 AR-1260-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 3263593
Conc: 38.68 ng/ml



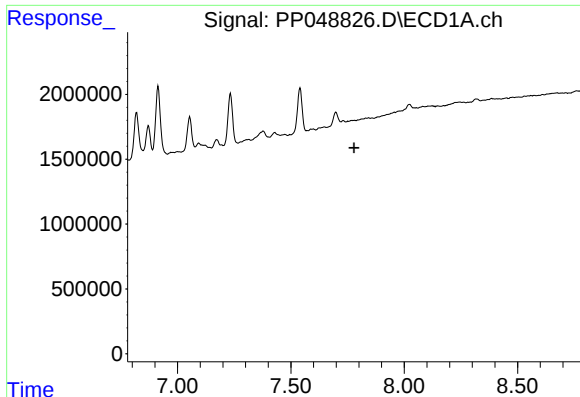
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 1754000
Conc: 14.40 ng/ml



#32 AR-1260-2

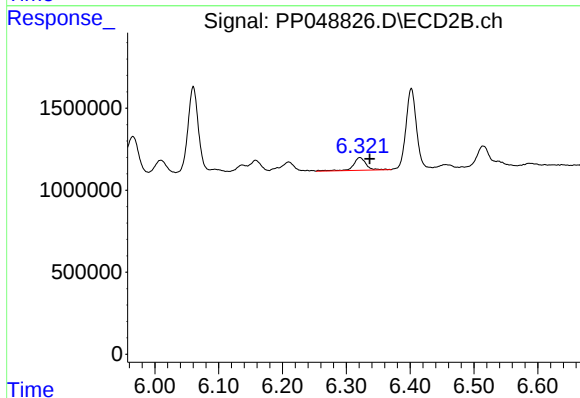
R.T.: 6.158 min
Delta R.T.: -0.014 min
Response: 930922
Conc: 9.09 ng/ml



#33 AR-1260-3

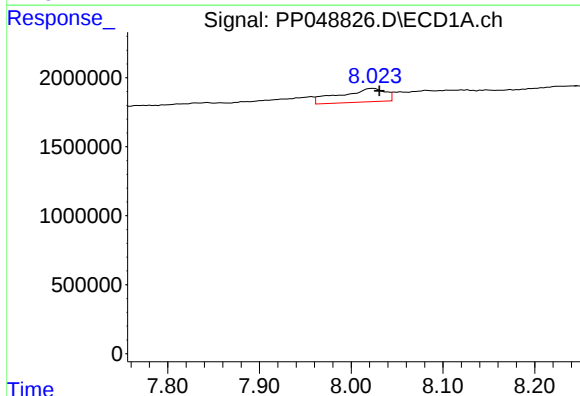
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



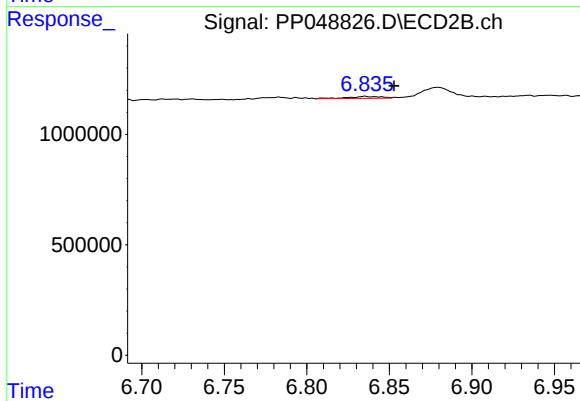
#33 AR-1260-3

R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 1101390
Conc: 11.36 ng/ml



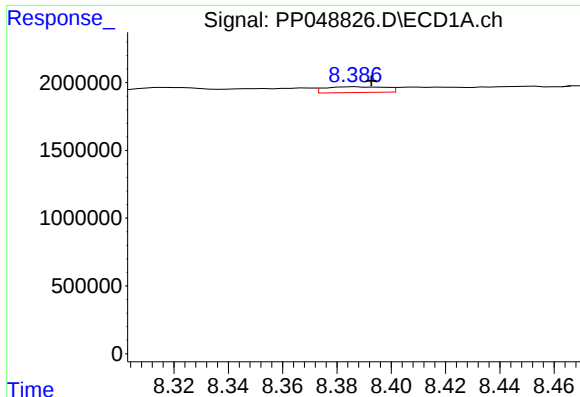
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 3372810
Conc: 32.60 ng/ml



#34 AR-1260-4

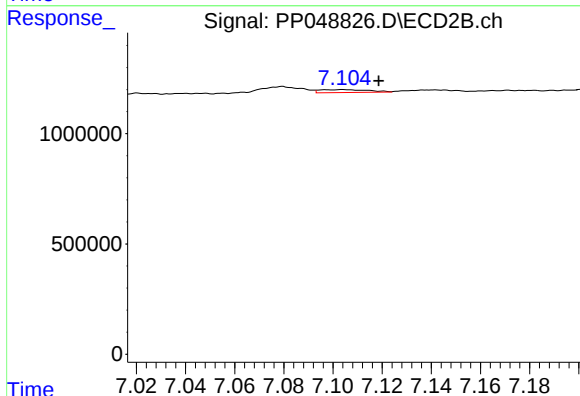
R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 119638
Conc: 1.69 ng/ml



#35 AR-1260-5

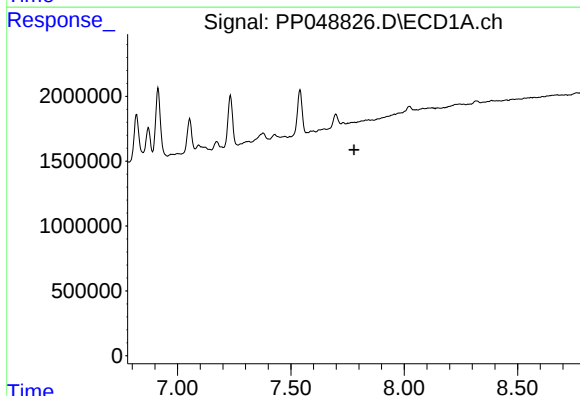
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 653445
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



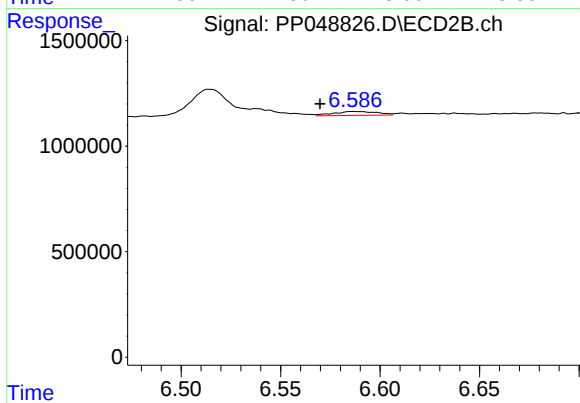
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 180239
Conc: 1.12 ng/ml



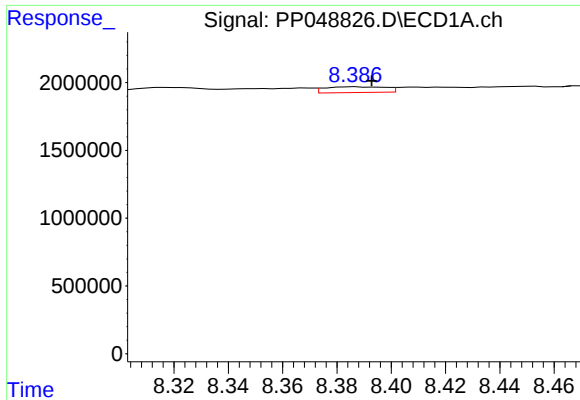
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

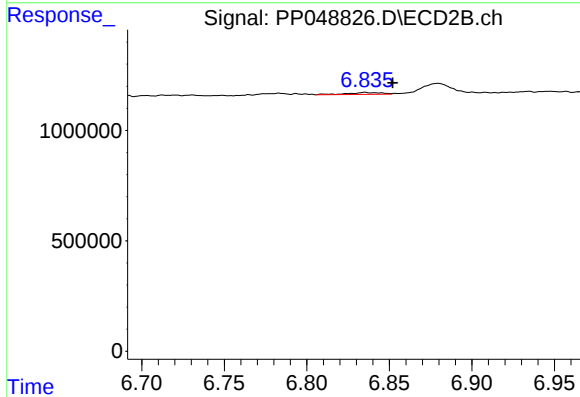
R.T.: 6.587 min
Delta R.T.: 0.017 min
Response: 283501
Conc: 2.51 ng/ml



#37 AR-1262-2

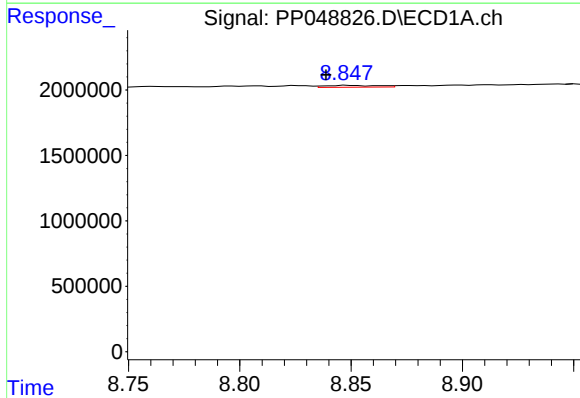
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 653445
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



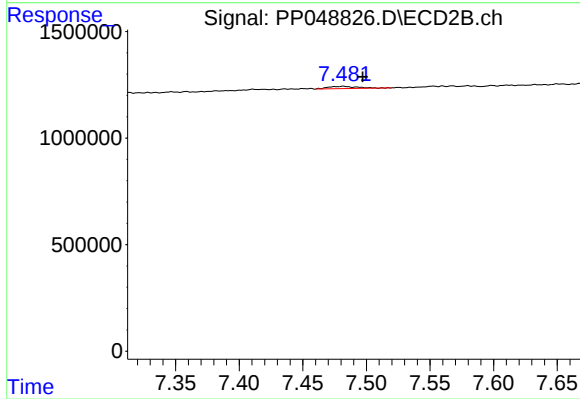
#37 AR-1262-2

R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 119638
Conc: 1.19 ng/ml



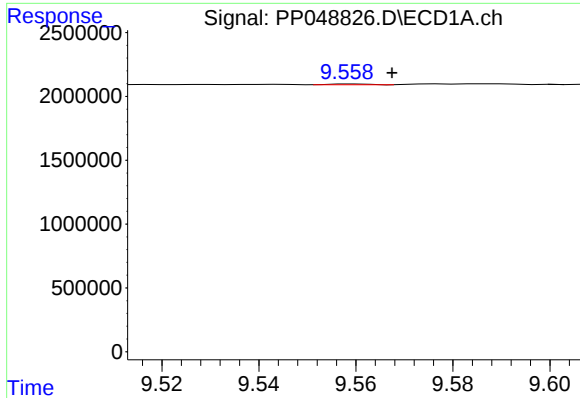
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: 0.009 min
Response: 230164
Conc: 3.67 ng/ml



#39 AR-1262-4

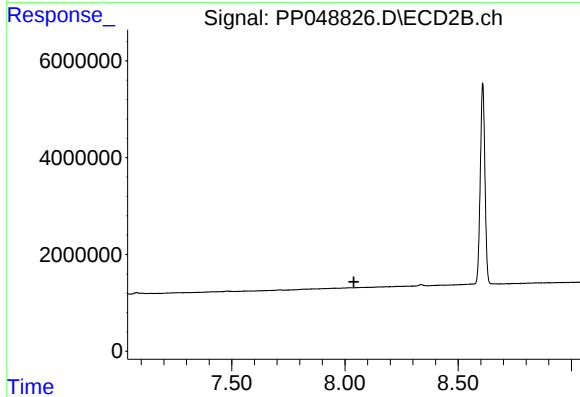
R.T.: 7.482 min
Delta R.T.: -0.015 min
Response: 169295
Conc: 1.22 ng/ml



#40 AR-1262-5

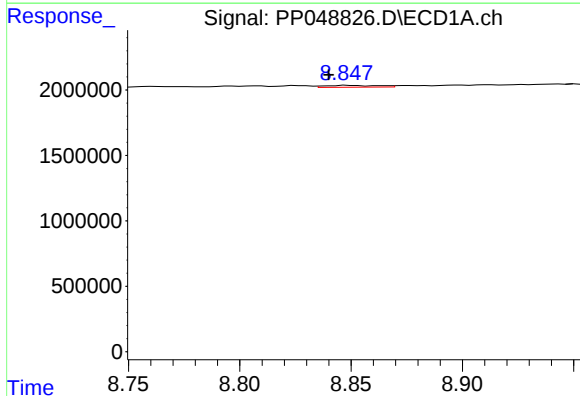
R.T.: 9.560 min
Delta R.T.: -0.008 min
Response: 32269
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



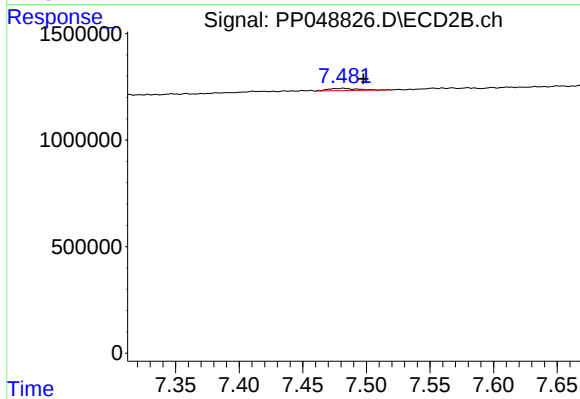
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



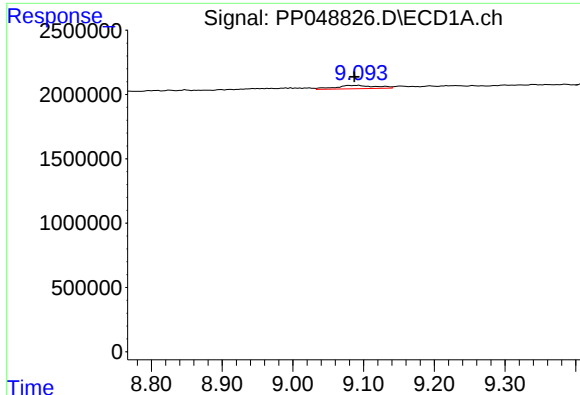
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: 0.008 min
Response: 230164
Conc: 0.89 ng/ml



#42 AR-1268-2

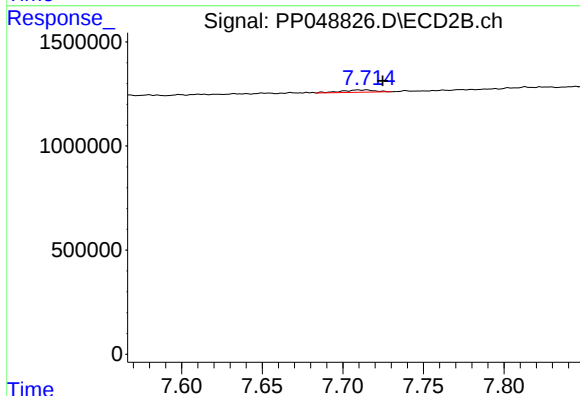
R.T.: 7.482 min
Delta R.T.: -0.016 min
Response: 169295
Conc: 0.88 ng/ml



#43 AR-1268-3

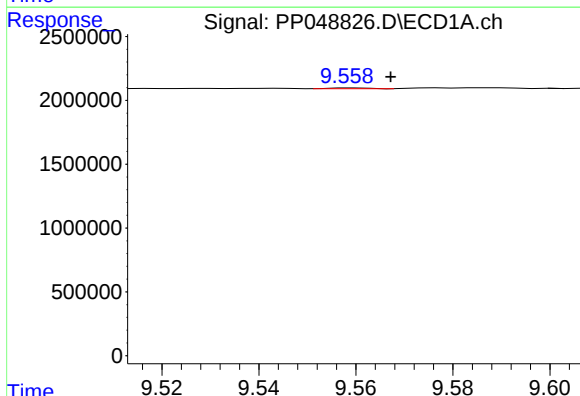
R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 1055750
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



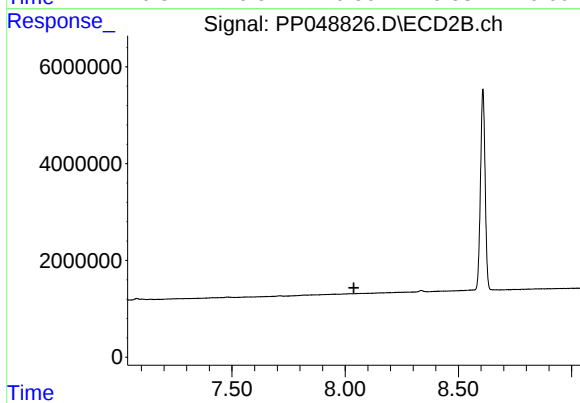
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 163400
Conc: 1.02 ng/ml



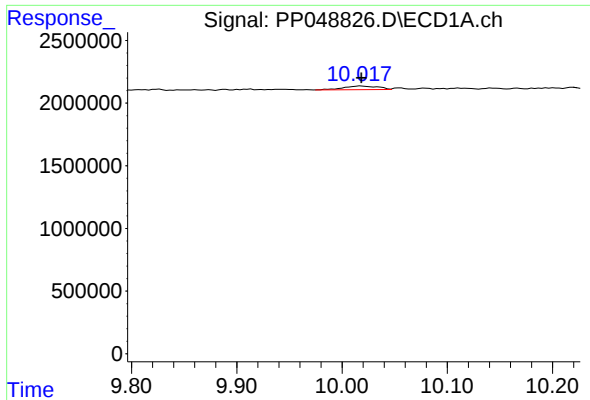
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: -0.008 min
Response: 32269
Conc: 0.34 ng/ml



#44 AR-1268-4

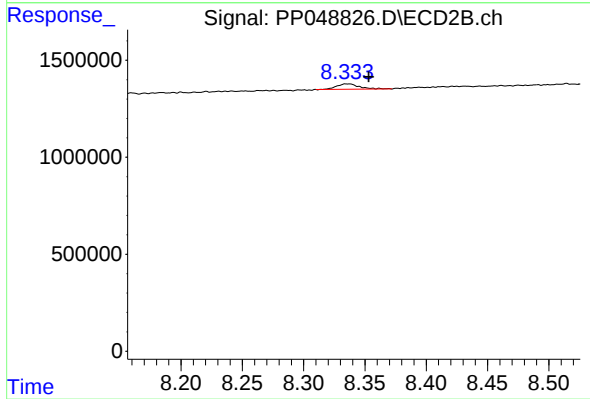
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 658310
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 348820
Conc: 0.75 ng/ml