

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
 Data File : PP048950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 10:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 14:36:44 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	3.200	115.7E6	112.6E6	48.295	59.168
2)	SA Decachlor...	10.384	8.604	96487954	65247277	50.623	53.282
Target Compounds							
3)	L1 AR-1016-1	5.324	4.374	30690147	41167344	356.712	594.225 #
4)	L1 AR-1016-2	5.348	4.374	44626512	41167344	366.542	434.035
5)	L1 AR-1016-3	5.415	4.560	27686500	22785036	365.283	438.074
6)	L1 AR-1016-4	5.524	4.608	22802706	17620166	362.495	437.746
7)	L1 AR-1016-5	5.847	4.834	23238069	23623244	376.414	463.215
8)	L2 AR-1221-1	4.269	3.429	3629831	3681658	130.476	156.802
9)	L2 AR-1221-2	4.367	3.519	5158387	5397830	253.768	301.069
10)	L2 AR-1221-3	4.450	3.600	18156892	17996640	286.202	343.701
11)	L3 AR-1232-1	4.450	3.600	18156892	17996640	310.418	371.637
12)	L3 AR-1232-2	5.027	4.374	23686699	41167344	795.828	920.605
13)	L3 AR-1232-3	5.348	4.560	44626512	22785036	801.504	928.125
14)	L3 AR-1232-4	5.524	4.652	22802706	22173097	797.353	1036.366 #
15)	L3 AR-1232-5	5.623	4.834	19490776	23623244	931.856	987.311
16)	L4 AR-1242-1	5.324	4.374	30690147	41167344	454.594	739.927 #
17)	L4 AR-1242-2	5.348	4.374	44626512	41167344	459.208	542.239
18)	L4 AR-1242-3	5.415	4.560	27686500	22785036	456.681	539.783
19)	L4 AR-1242-4	5.524	4.652	22802706	22173097	448.278	550.991
20)	L4 AR-1242-5	6.338	5.213	23734434	26524548	444.471	537.017
21)	L5 AR-1248-1	5.324	4.374	30690147	41167344	595.890	974.321 #
22)	L5 AR-1248-2	5.623	4.608	19490776	17620166	259.199	311.482
23)	L5 AR-1248-3	5.847	4.652	23238069	22173097	277.961	371.393 #
24)	L5 AR-1248-4	6.296	4.834	22937937	23623244	252.411	338.518 #
25)	L5 AR-1248-5	6.338	5.257	23734434	22628163	268.072	330.690
26)	L6 AR-1254-1	6.263	5.213	17508198	26524548	188.261	262.386 #
27)	L6 AR-1254-2	6.512	5.373	20424227	7311958	147.243	83.041 #
28)	L6 AR-1254-3	6.914	5.808	8560662	9106386	60.209	65.510
29)	L6 AR-1254-4	7.233	6.058	6241201	6995452	58.568	80.670 #
30)	L6 AR-1254-5	7.698	6.512	3949186	2106492	33.267	17.175 #
31)	L7 AR-1260-1	7.094	5.963	754078	3611518	7.237	42.800 #
32)	L7 AR-1260-2	7.379	6.155	1828719	1630997	15.018	15.923
33)	L7 AR-1260-3	7.771	6.318	1165634	1167383	13.768	12.046
34)	L7 AR-1260-4	8.022	6.841	3019277	130564	29.182	1.845 #
35)	L7 AR-1260-5	8.382	7.098	1254556	235685	6.409	1.468 #
36)	L8 AR-1262-1	7.771	6.586f	1165634	224785	8.659	1.994 #
37)	L8 AR-1262-2	8.382	6.841	1254556	130564	5.356	1.303 #
39)	L8 AR-1262-4	8.859f	7.476f	335643	133730	5.356	0.960 #
40)	L8 AR-1262-5	9.574	0.000	121227	0	1.456	N.D. #
42)	L9 AR-1268-2	8.859f	7.476f	335643	133730	1.295	0.695 #
43)	L9 AR-1268-3	9.086	7.703f	709888	169830	3.177	1.056 #

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 Sample : AR1242CCC500
 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 14:36:44 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

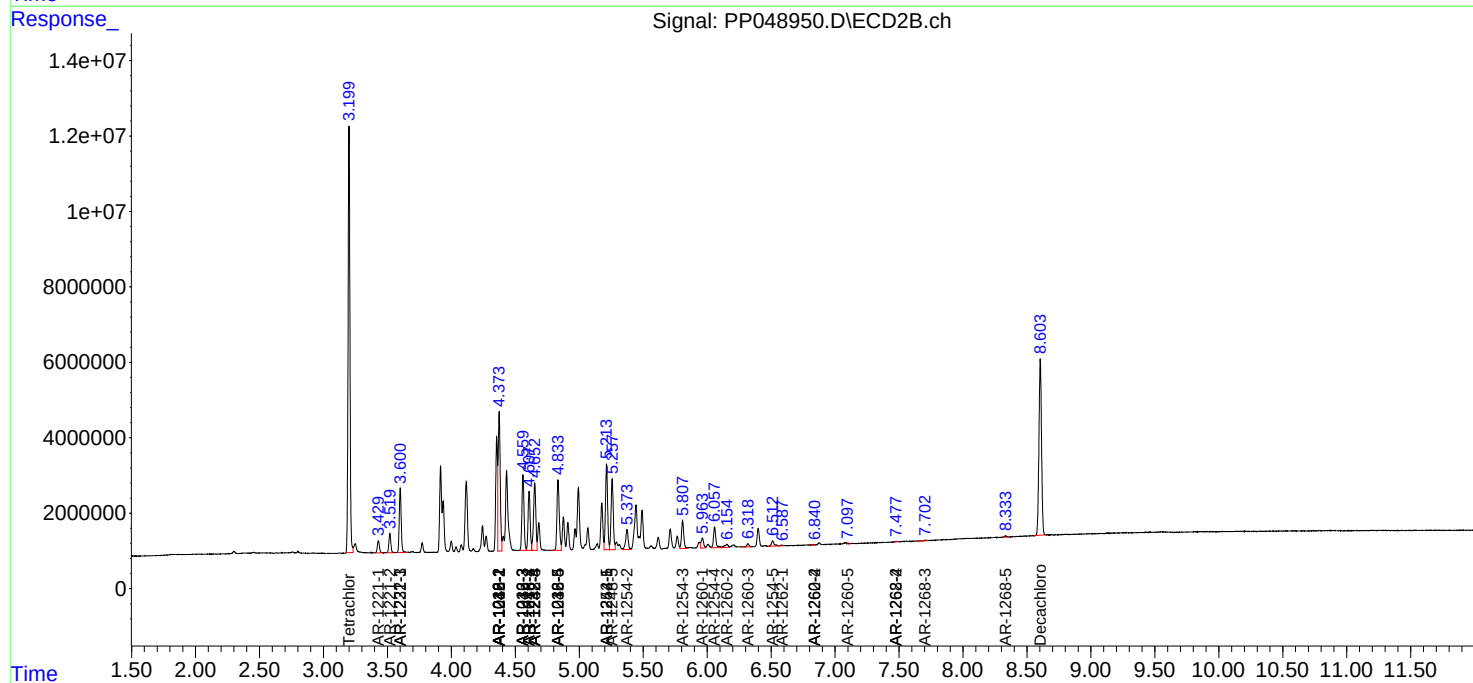
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

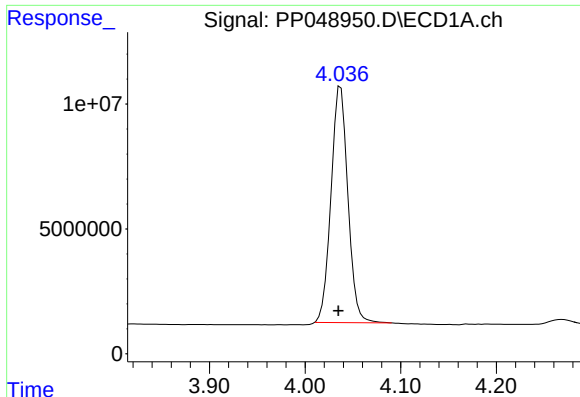
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.574	0.000	121227	0	1.271	N.D. #
45) L9	AR-1268-5	10.021	8.334f	818717	457897	1.122	0.983

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

Instrument :
ECD_P
ClientSampleId :

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

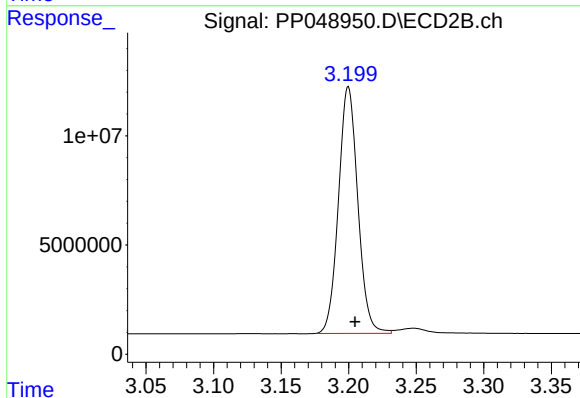




#1 Tetrachloro-m-xylene

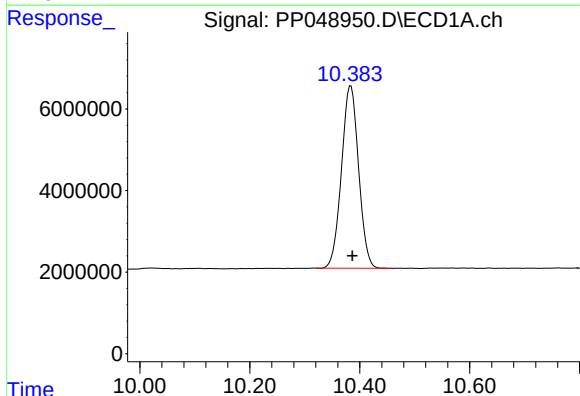
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 115724268
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



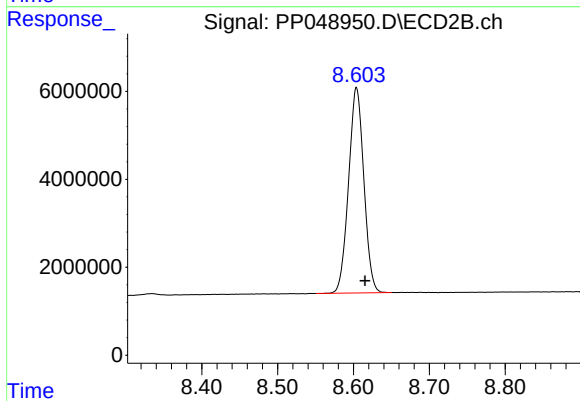
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 112617077
Conc: 59.17 ng/ml



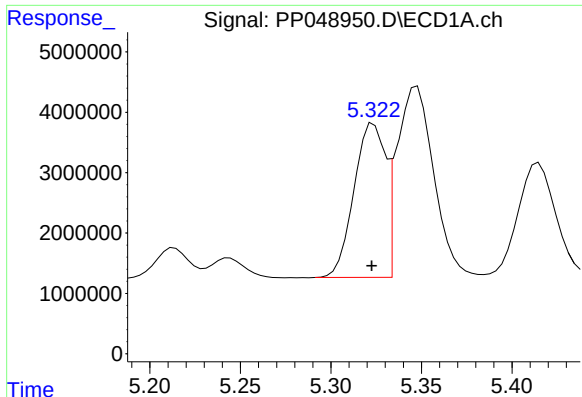
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 96487954
Conc: 50.62 ng/ml



#2 Decachlorobiphenyl

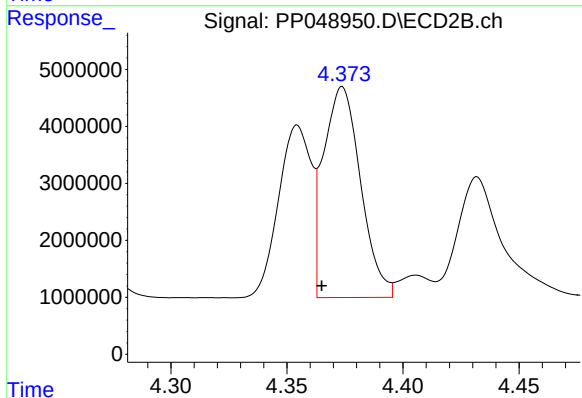
R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 65247277
Conc: 53.28 ng/ml



#3 AR-1016-1

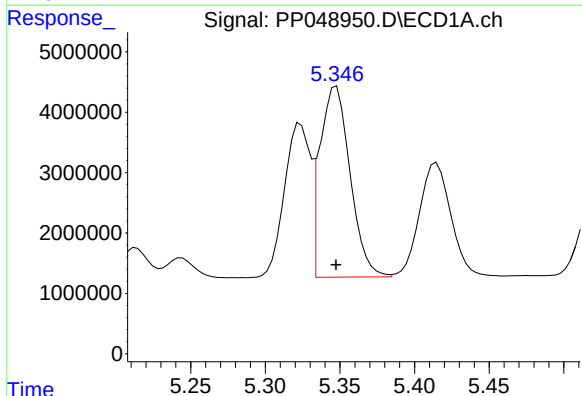
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 30690147
Conc: 356.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



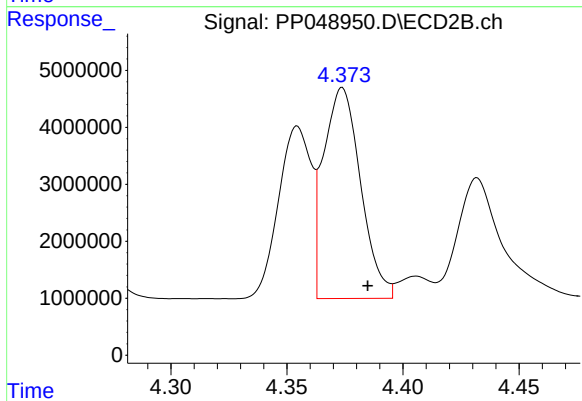
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 41167344
Conc: 594.23 ng/ml



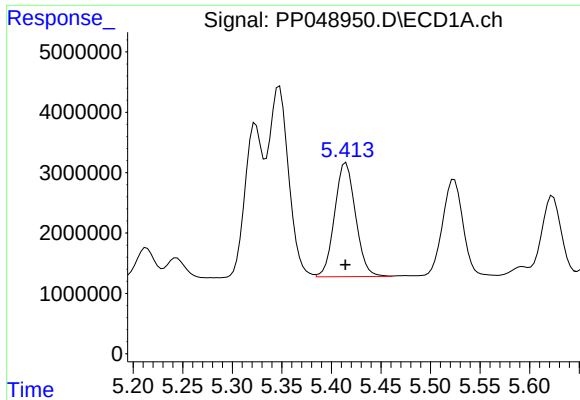
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 44626512
Conc: 366.54 ng/ml



#4 AR-1016-2

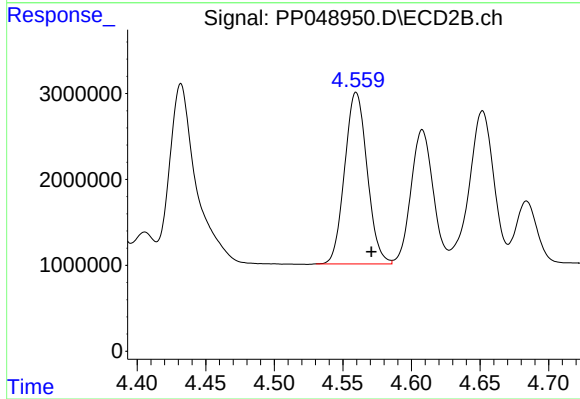
R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 41167344
Conc: 434.03 ng/ml



#5 AR-1016-3

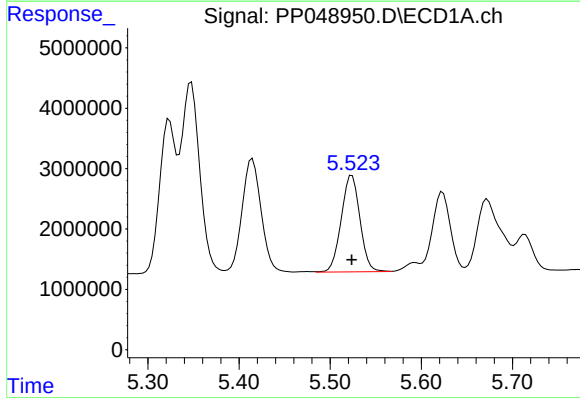
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 27686500
Conc: 365.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



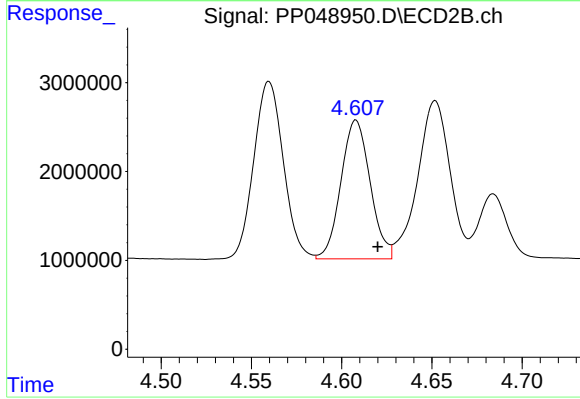
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 22785036
Conc: 438.07 ng/ml



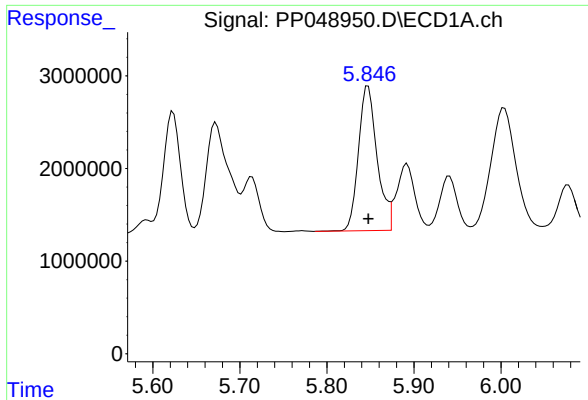
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 22802706
Conc: 362.49 ng/ml



#6 AR-1016-4

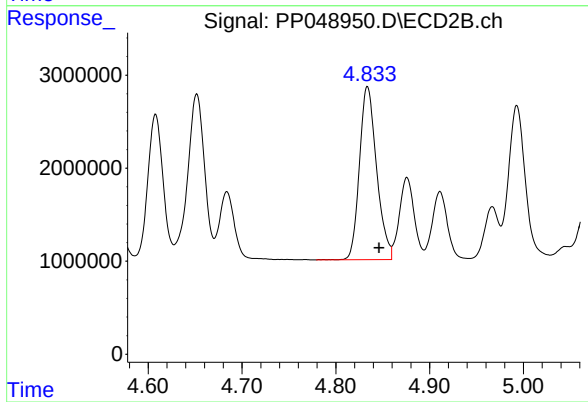
R.T.: 4.608 min
Delta R.T.: -0.012 min
Response: 17620166
Conc: 437.75 ng/ml



#7 AR-1016-5

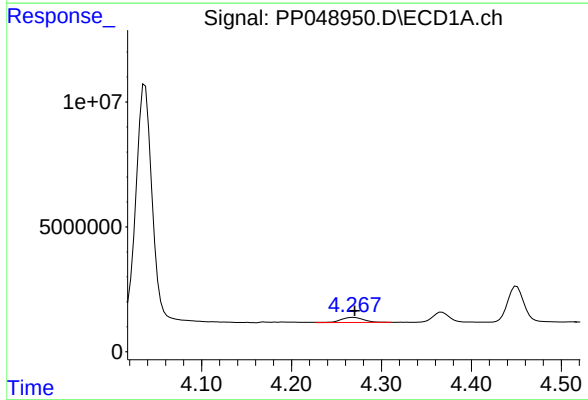
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 23238069
Conc: 376.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



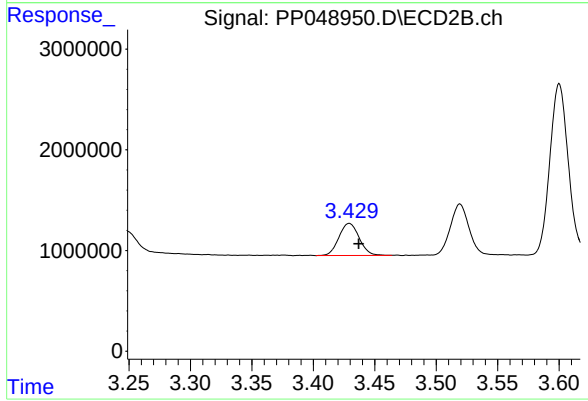
#7 AR-1016-5

R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 23623244
Conc: 463.22 ng/ml



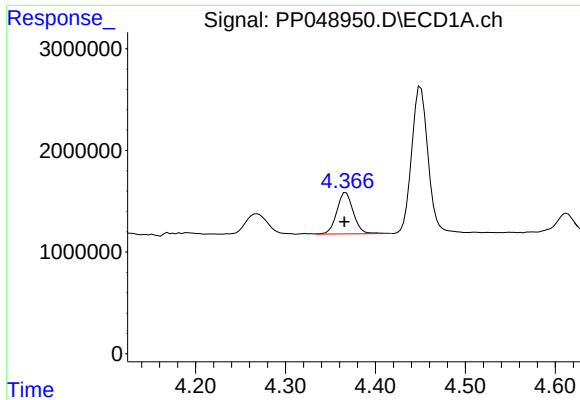
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 3629831
Conc: 130.48 ng/ml



#8 AR-1221-1

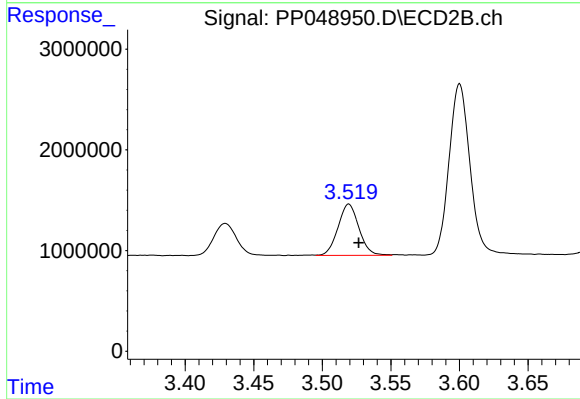
R.T.: 3.429 min
Delta R.T.: -0.008 min
Response: 3681658
Conc: 156.80 ng/ml



#9 AR-1221-2

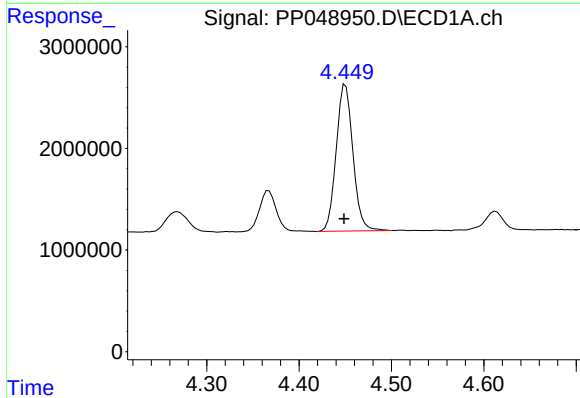
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 5158387
Conc: 253.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



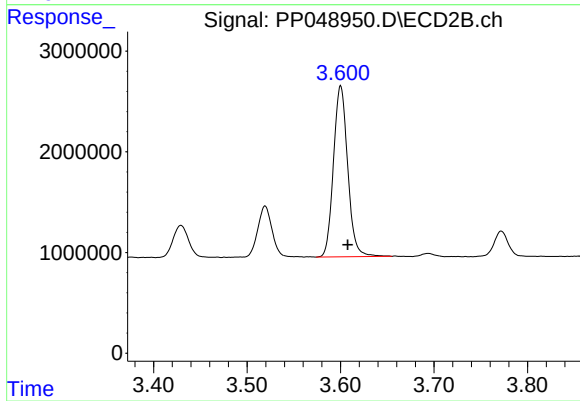
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.007 min
Response: 5397830
Conc: 301.07 ng/ml



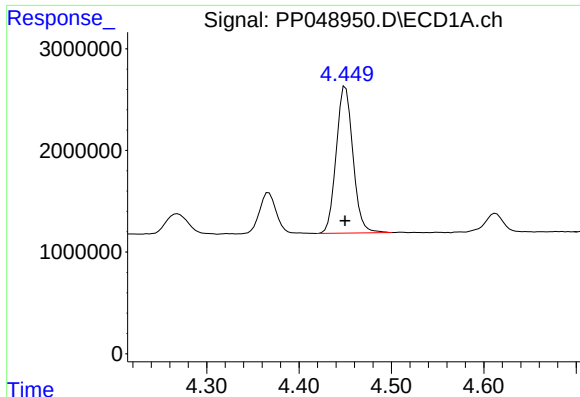
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.002 min
Response: 18156892
Conc: 286.20 ng/ml



#10 AR-1221-3

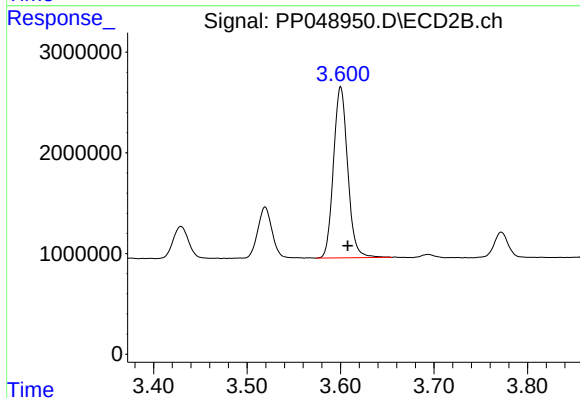
R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 17996640
Conc: 343.70 ng/ml



#11 AR-1232-1

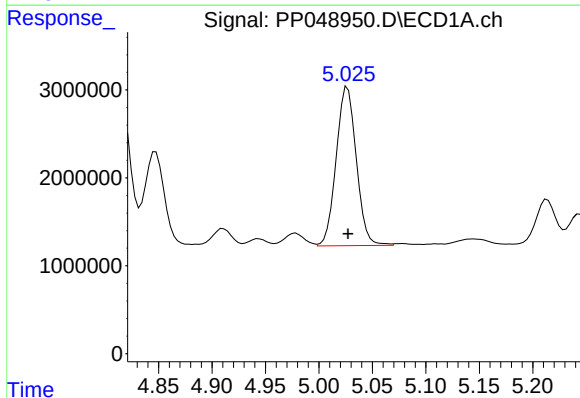
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 18156892
Conc: 310.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



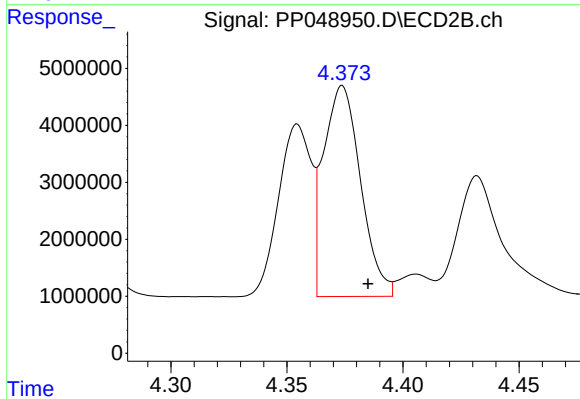
#11 AR-1232-1

R.T.: 3.600 min
Delta R.T.: -0.007 min
Response: 17996640
Conc: 371.64 ng/ml



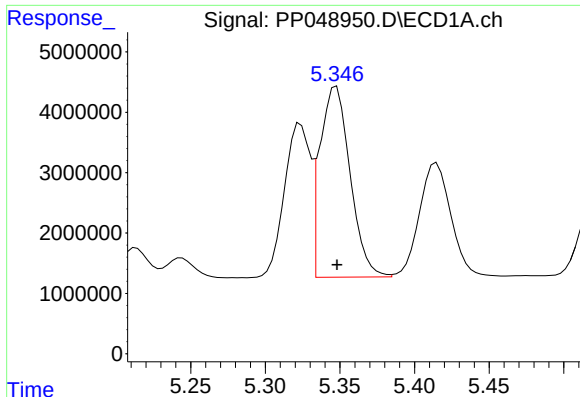
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 23686699
Conc: 795.83 ng/ml



#12 AR-1232-2

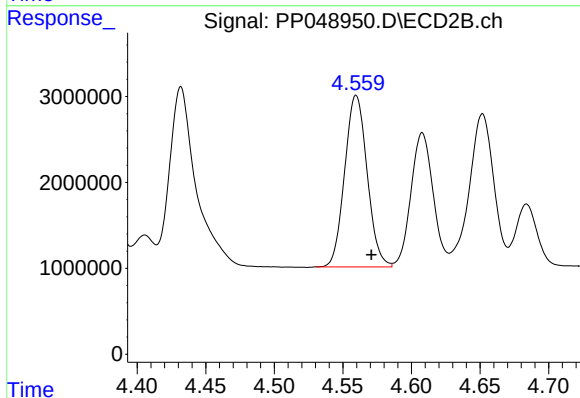
R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 41167344
Conc: 920.61 ng/ml



#13 AR-1232-3

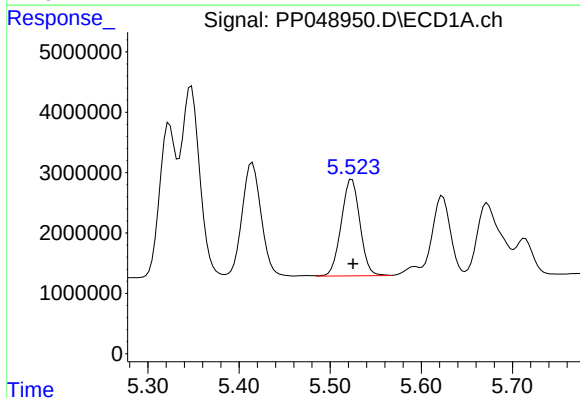
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 44626512
Conc: 801.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



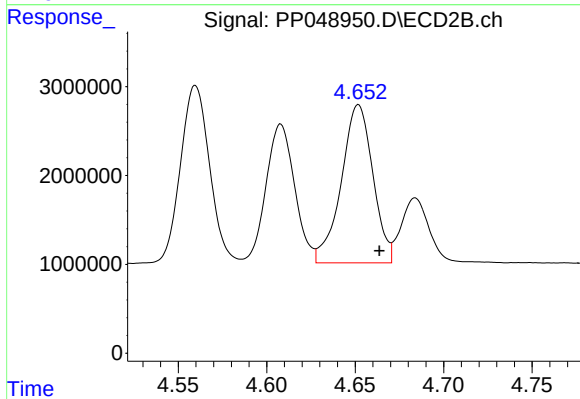
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 22785036
Conc: 928.13 ng/ml



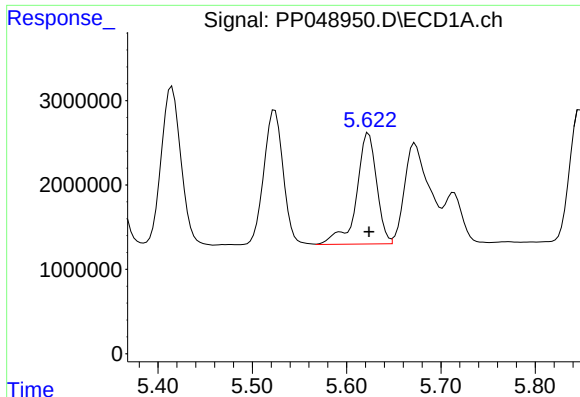
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 22802706
Conc: 797.35 ng/ml



#14 AR-1232-4

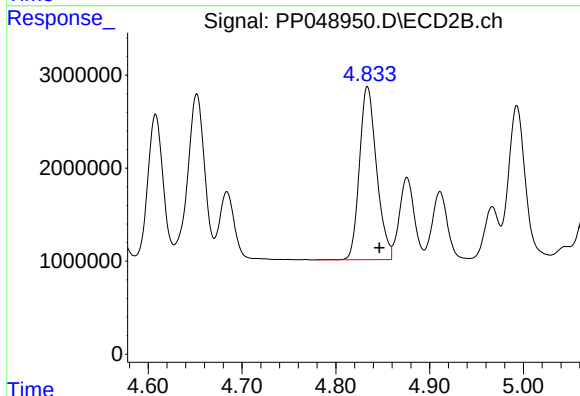
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 22173097
Conc: 1036.37 ng/ml



#15 AR-1232-5

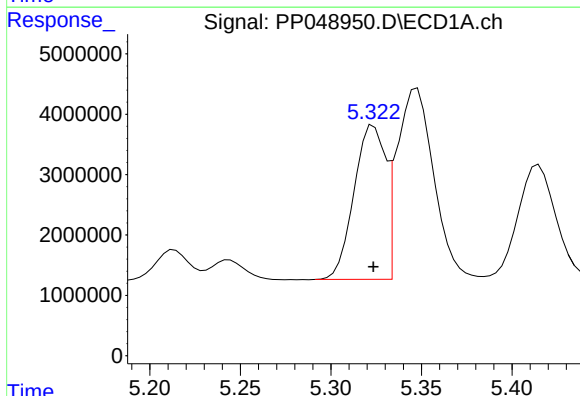
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 19490776
Conc: 931.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



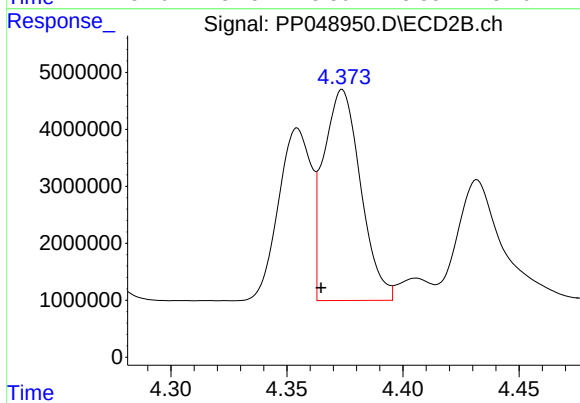
#15 AR-1232-5

R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 23623244
Conc: 987.31 ng/ml



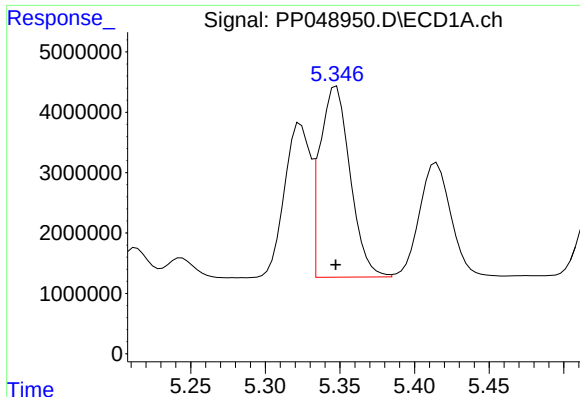
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 30690147
Conc: 454.59 ng/ml



#16 AR-1242-1

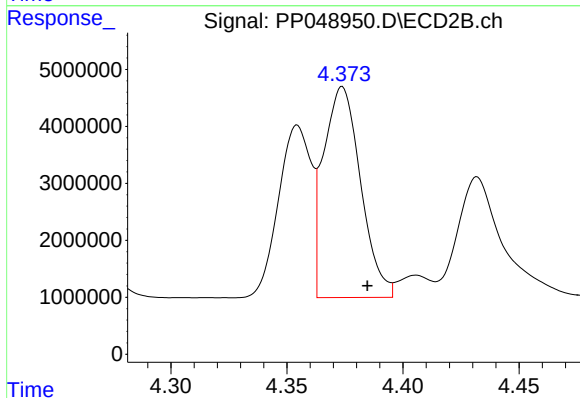
R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 41167344
Conc: 739.93 ng/ml



#17 AR-1242-2

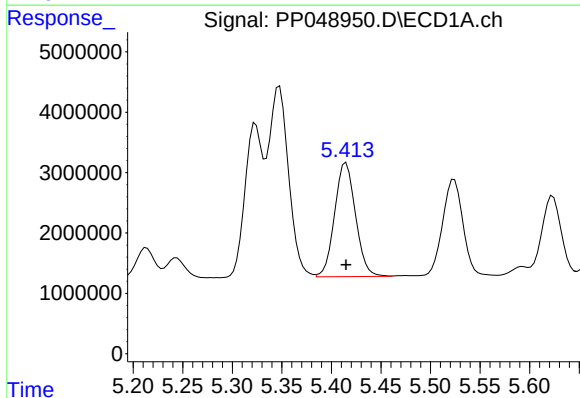
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 44626512
Conc: 459.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



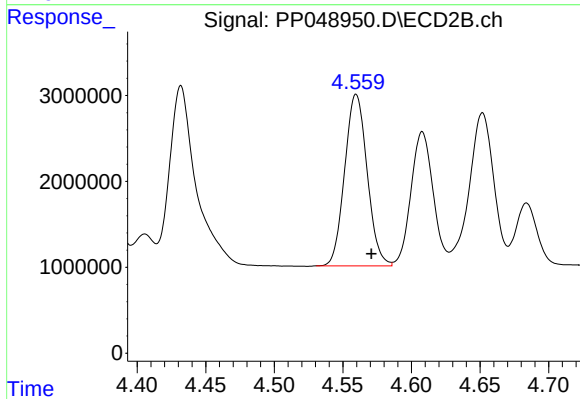
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 41167344
Conc: 542.24 ng/ml



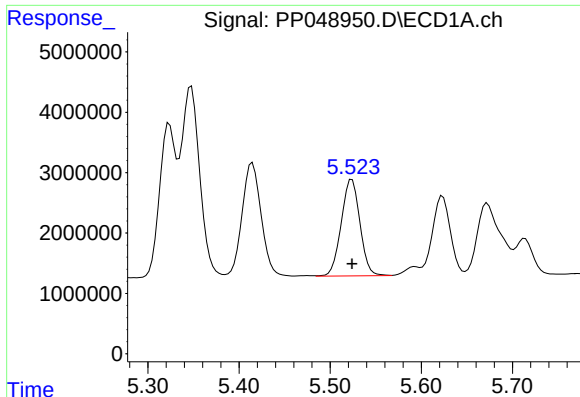
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 27686500
Conc: 456.68 ng/ml



#18 AR-1242-3

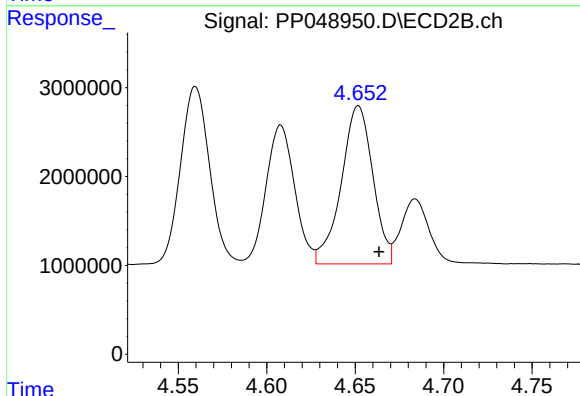
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 22785036
Conc: 539.78 ng/ml



#19 AR-1242-4

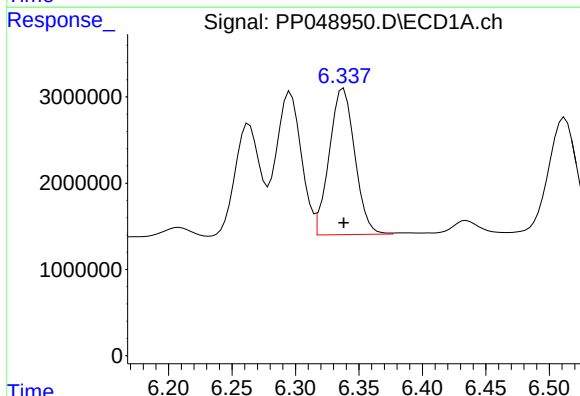
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 22802706
Conc: 448.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



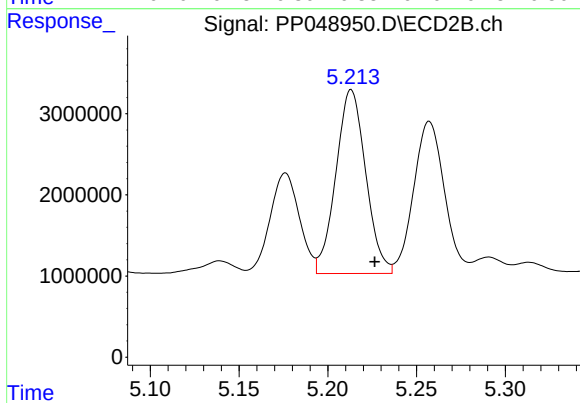
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 22173097
Conc: 550.99 ng/ml



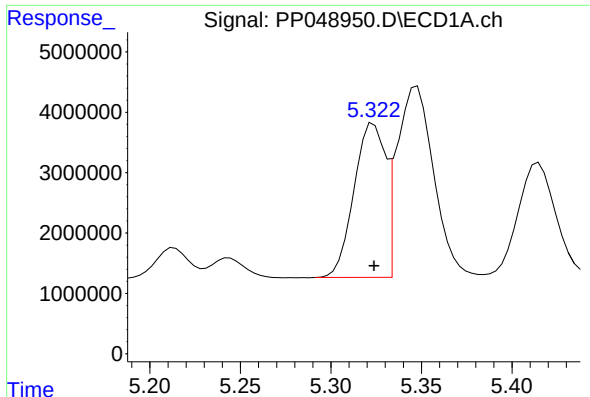
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 23734434
Conc: 444.47 ng/ml



#20 AR-1242-5

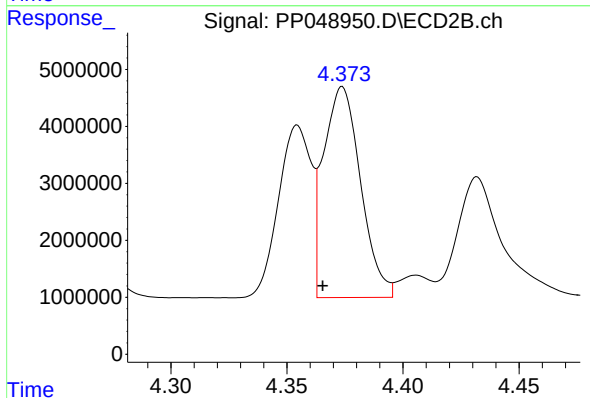
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 26524548
Conc: 537.02 ng/ml



#21 AR-1248-1

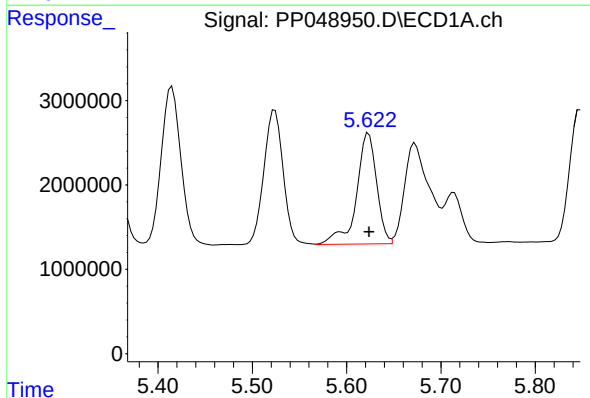
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 30690147
Conc: 595.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



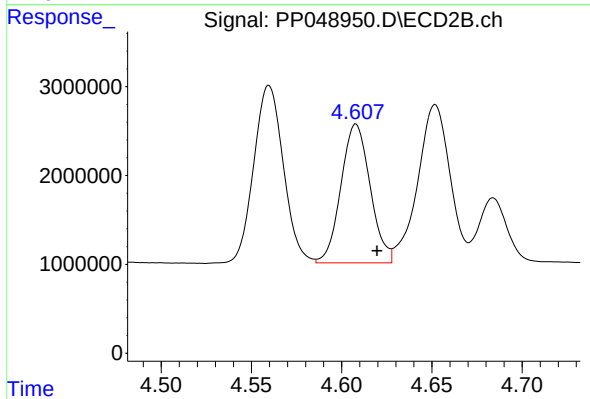
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 41167344
Conc: 974.32 ng/ml



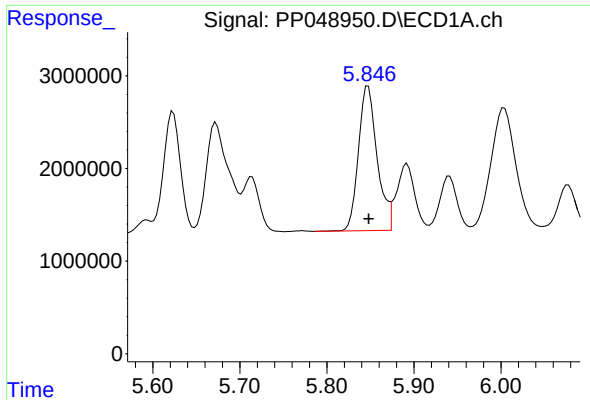
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 19490776
Conc: 259.20 ng/ml



#22 AR-1248-2

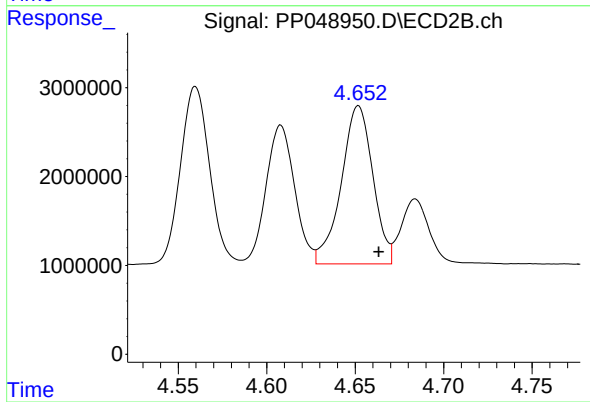
R.T.: 4.608 min
Delta R.T.: -0.012 min
Response: 17620166
Conc: 311.48 ng/ml



#23 AR-1248-3

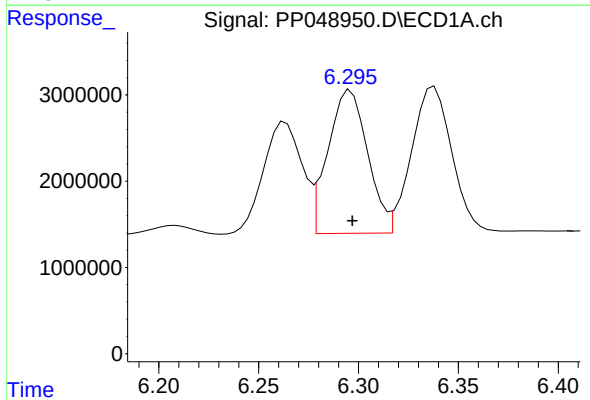
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 23238069
Conc: 277.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



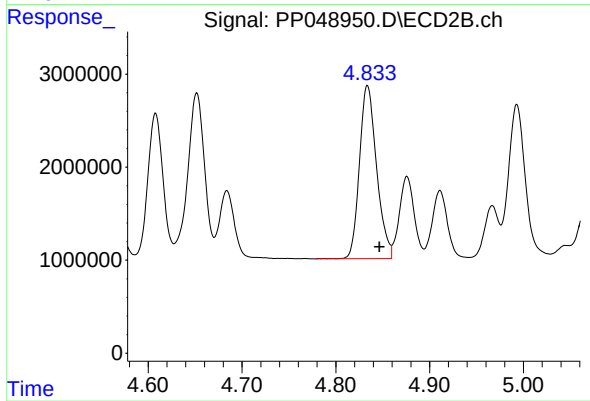
#23 AR-1248-3

R.T.: 4.652 min
Delta R.T.: -0.011 min
Response: 22173097
Conc: 371.39 ng/ml



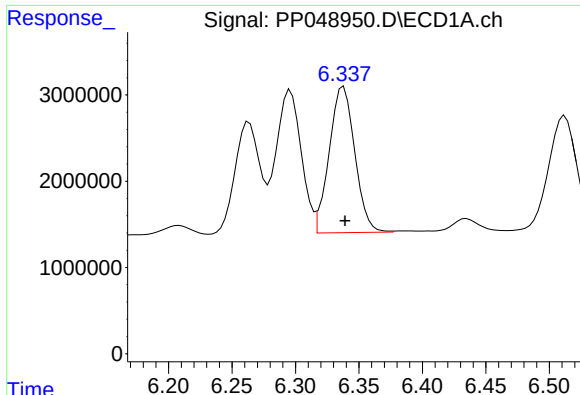
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 22937937
Conc: 252.41 ng/ml



#24 AR-1248-4

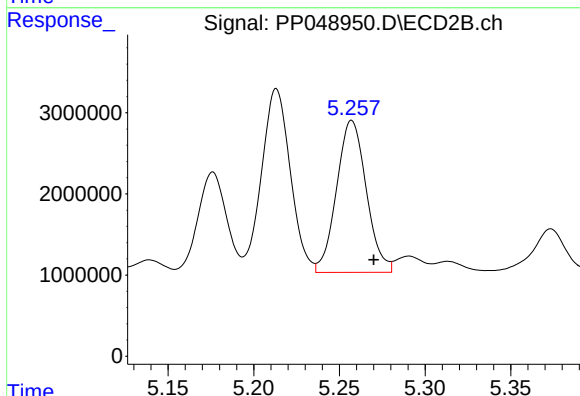
R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 23623244
Conc: 338.52 ng/ml



#25 AR-1248-5

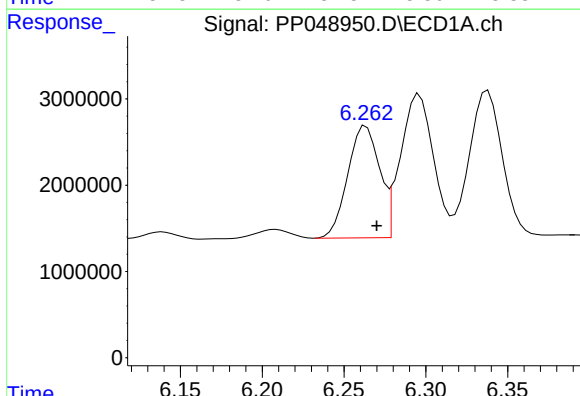
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 23734434
Conc: 268.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



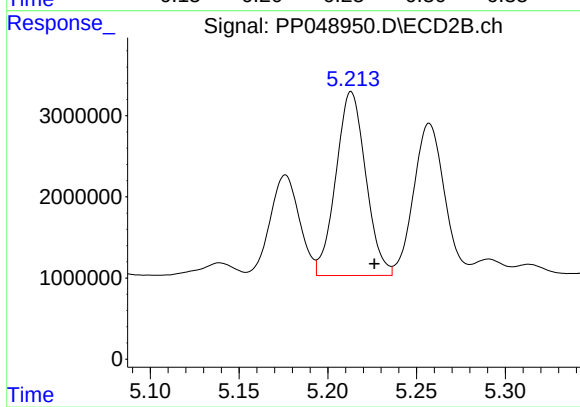
#25 AR-1248-5

R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 22628163
Conc: 330.69 ng/ml



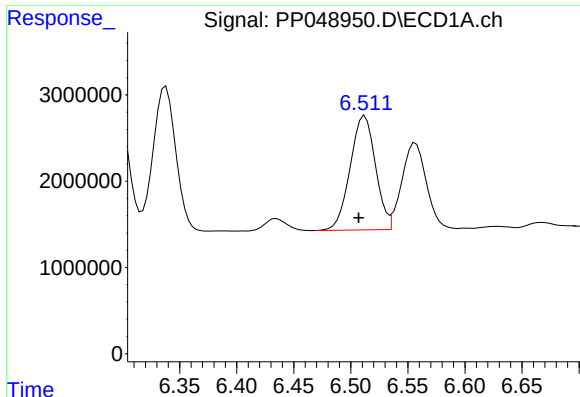
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 17508198
Conc: 188.26 ng/ml



#26 AR-1254-1

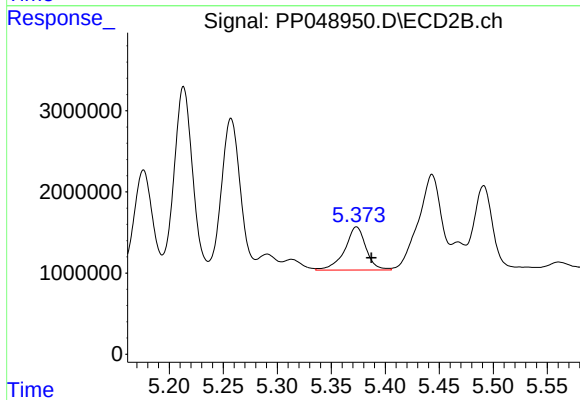
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 26524548
Conc: 262.39 ng/ml



#27 AR-1254-2

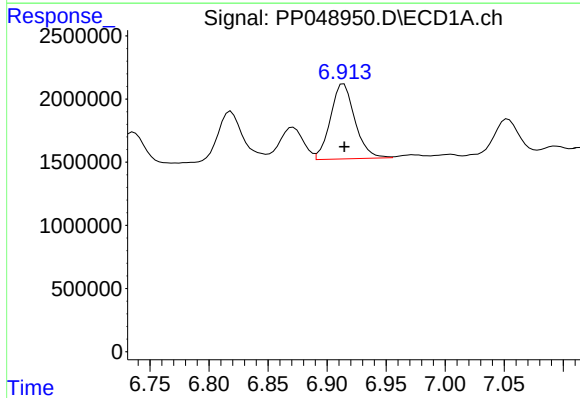
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 20424227
Conc: 147.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



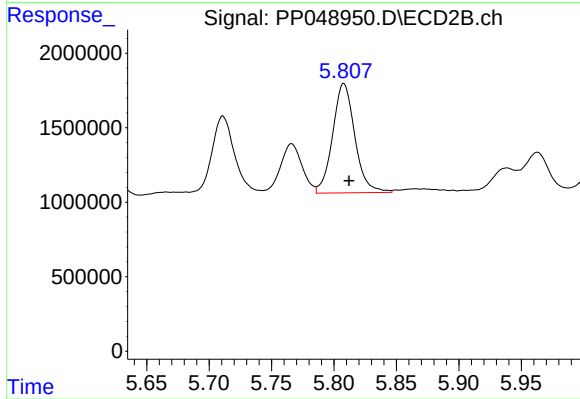
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 7311958
Conc: 83.04 ng/ml



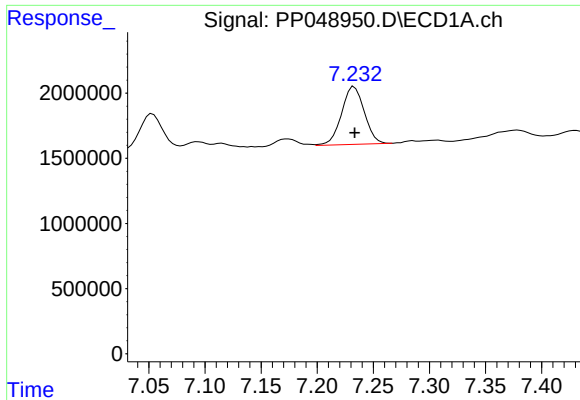
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 8560662
Conc: 60.21 ng/ml



#28 AR-1254-3

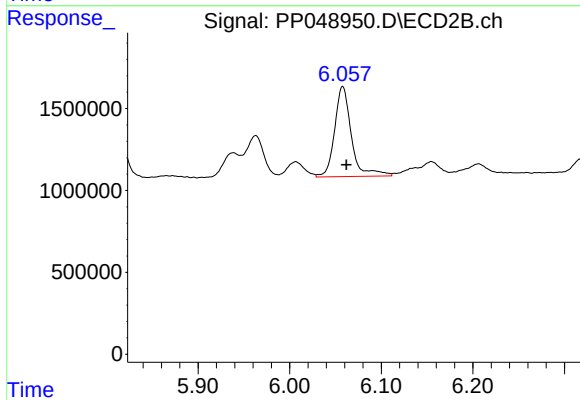
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 9106386
Conc: 65.51 ng/ml



#29 AR-1254-4

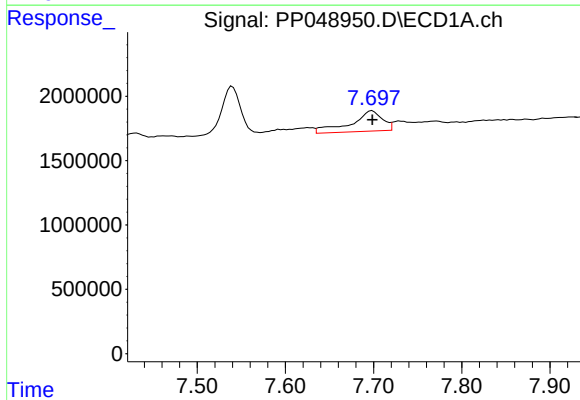
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 6241201
Conc: 58.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



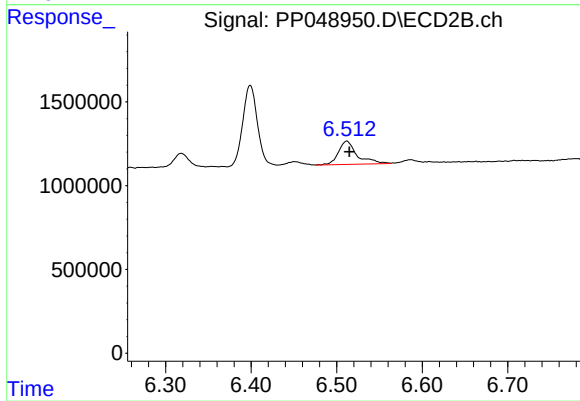
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 6995452
Conc: 80.67 ng/ml



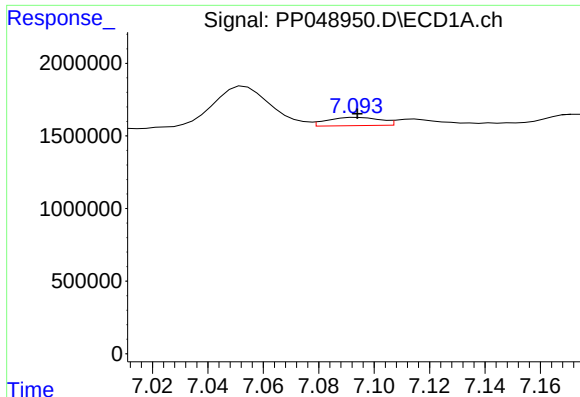
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 3949186
Conc: 33.27 ng/ml



#30 AR-1254-5

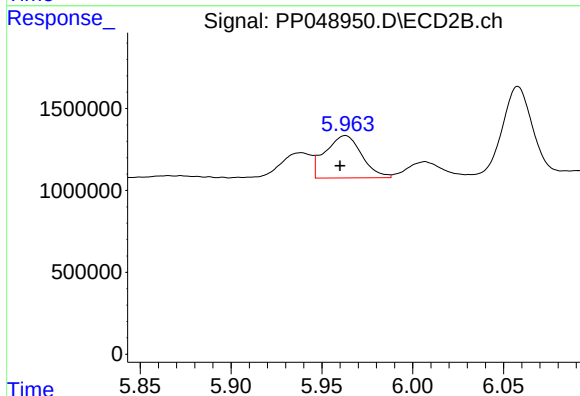
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 2106492
Conc: 17.18 ng/ml



#31 AR-1260-1

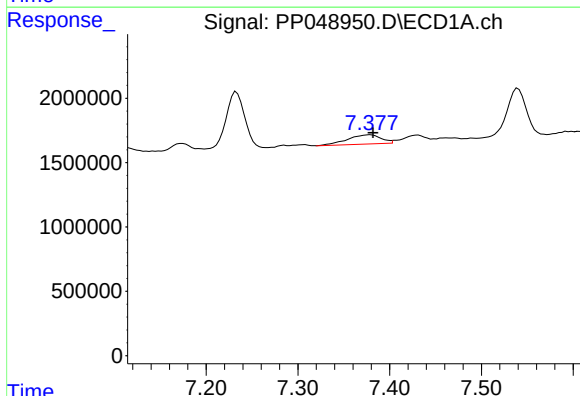
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 754078
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



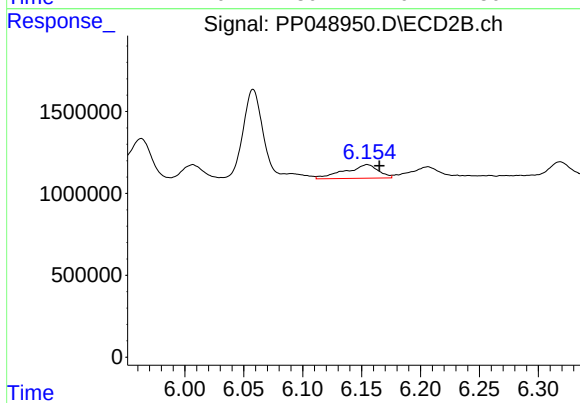
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 3611518
Conc: 42.80 ng/ml



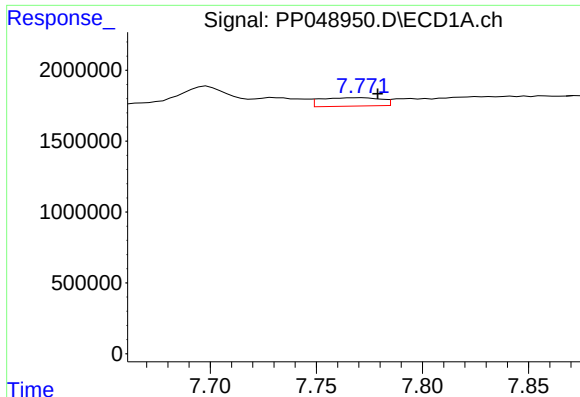
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 1828719
Conc: 15.02 ng/ml



#32 AR-1260-2

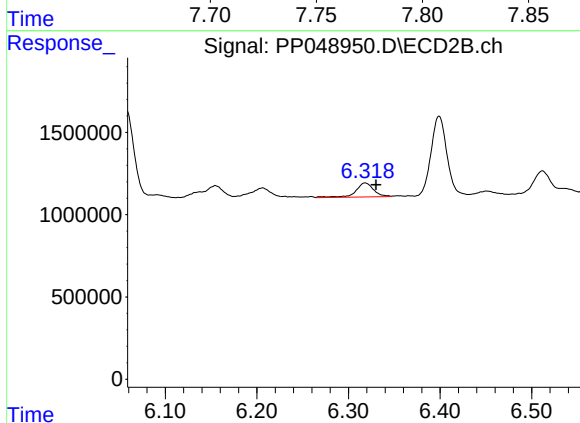
R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 1630997
Conc: 15.92 ng/ml



#33 AR-1260-3

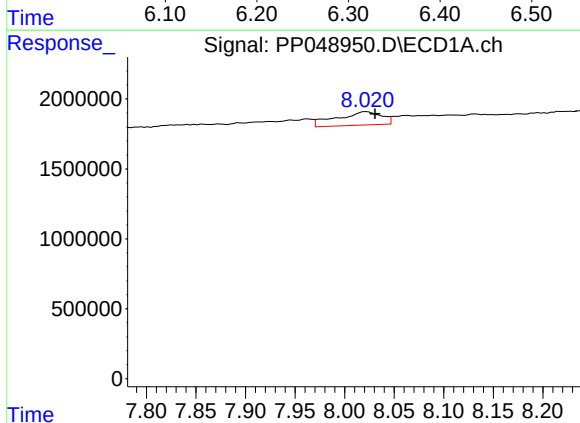
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 1165634
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



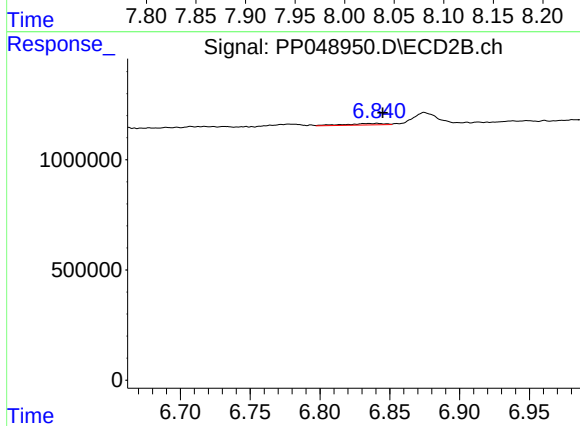
#33 AR-1260-3

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 1167383
Conc: 12.05 ng/ml



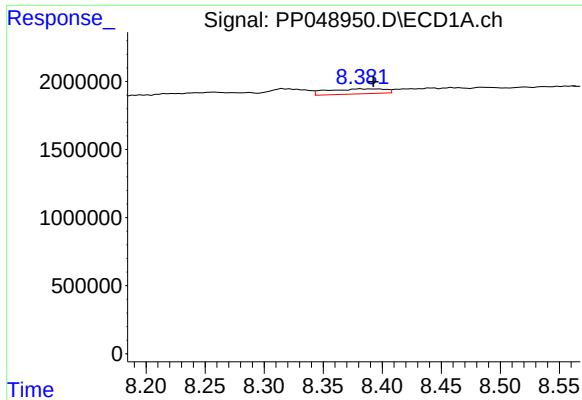
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.009 min
Response: 3019277
Conc: 29.18 ng/ml



#34 AR-1260-4

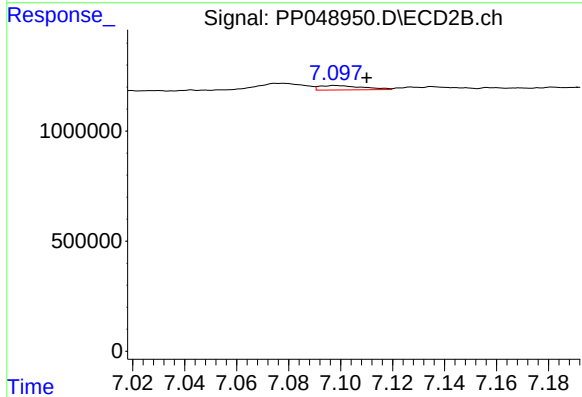
R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 130564
Conc: 1.84 ng/ml



#35 AR-1260-5

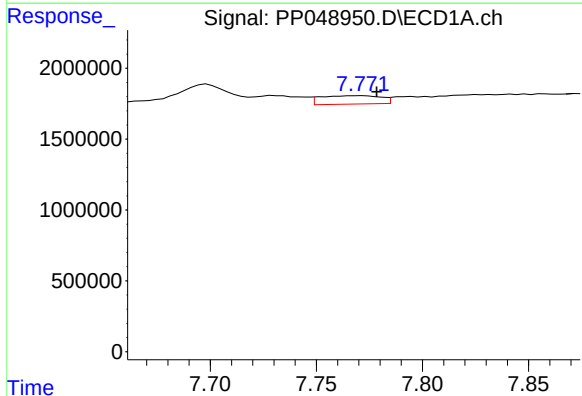
R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 1254556
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



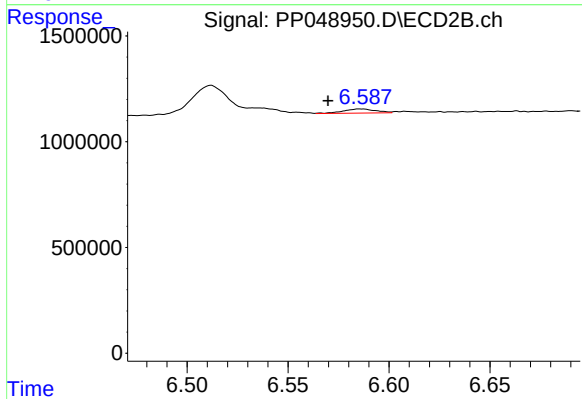
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 235685
Conc: 1.47 ng/ml



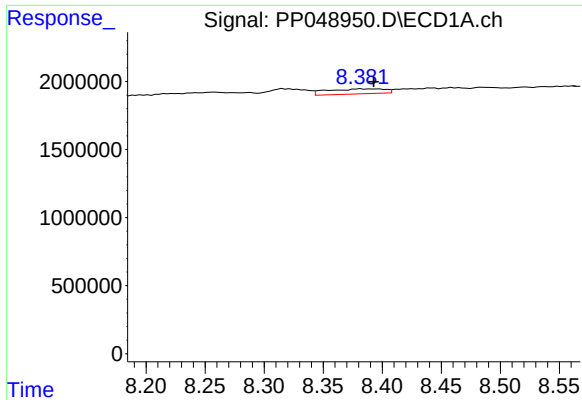
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 1165634
Conc: 8.66 ng/ml



#36 AR-1262-1

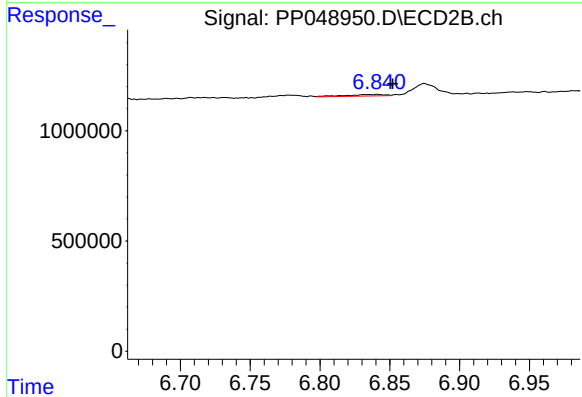
R.T.: 6.586 min
Delta R.T.: 0.016 min
Response: 224785
Conc: 1.99 ng/ml



#37 AR-1262-2

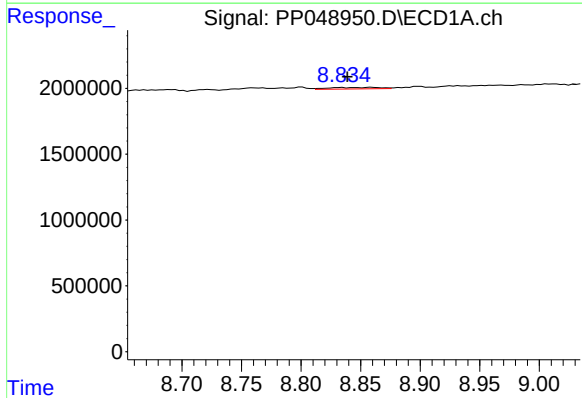
R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 1254556
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



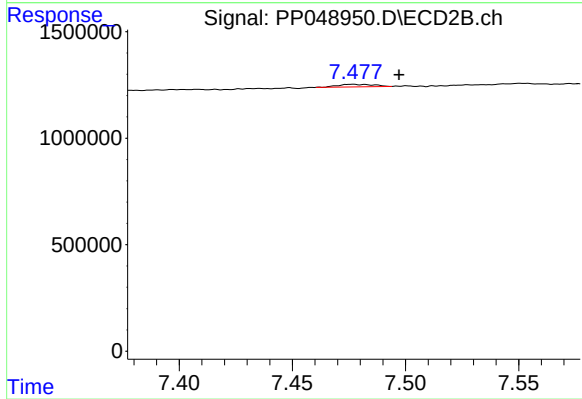
#37 AR-1262-2

R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 130564
Conc: 1.30 ng/ml



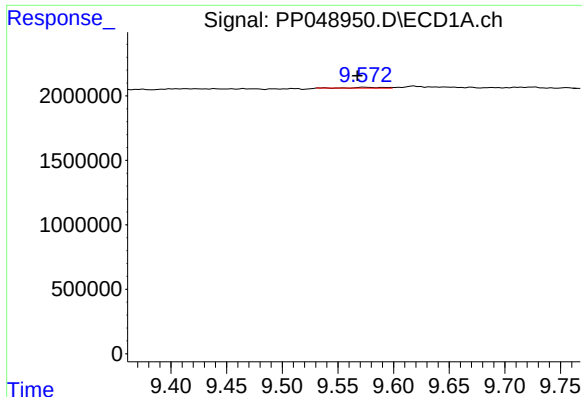
#39 AR-1262-4

R.T.: 8.859 min
Delta R.T.: 0.020 min
Response: 335643
Conc: 5.36 ng/ml



#39 AR-1262-4

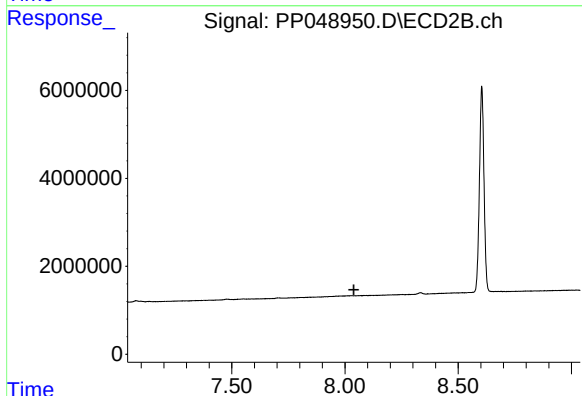
R.T.: 7.476 min
Delta R.T.: -0.021 min
Response: 133730
Conc: 0.96 ng/ml



#40 AR-1262-5

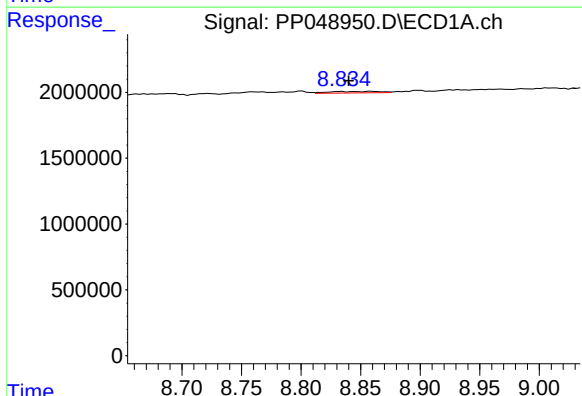
R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 121227
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



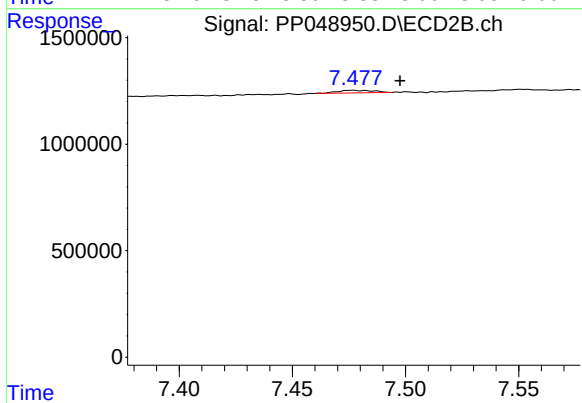
#40 AR-1262-5

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



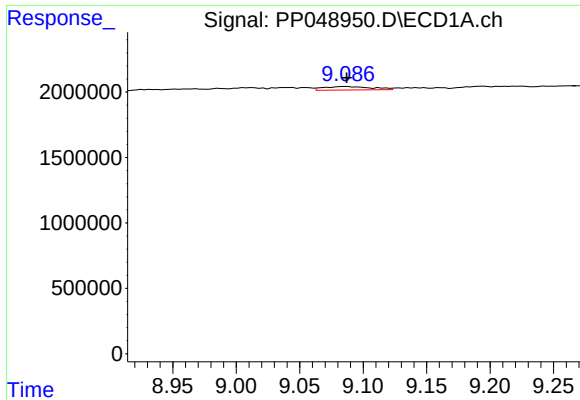
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 335643
Conc: 1.30 ng/ml



#42 AR-1268-2

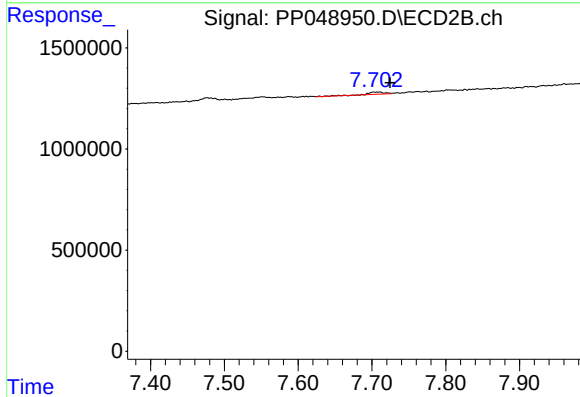
R.T.: 7.476 min
Delta R.T.: -0.021 min
Response: 133730
Conc: 0.70 ng/ml



#43 AR-1268-3

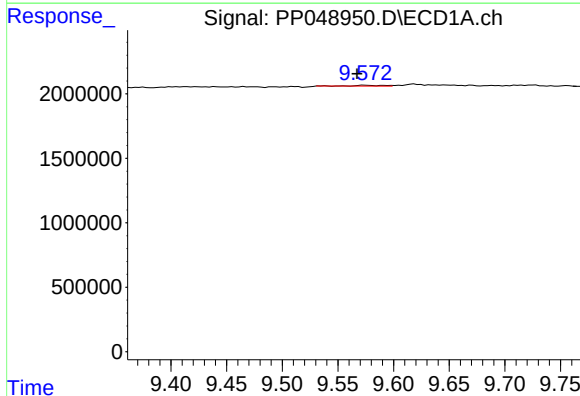
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 709888
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



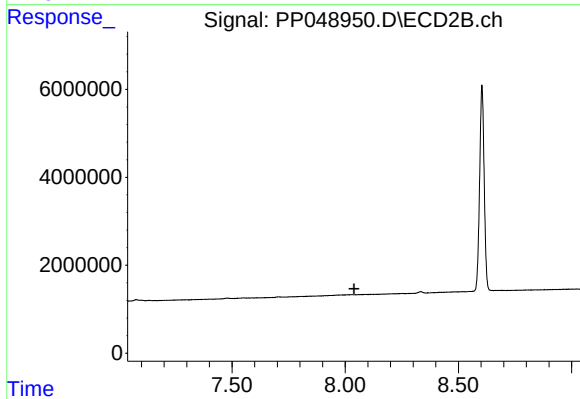
#43 AR-1268-3

R.T.: 7.703 min
Delta R.T.: -0.022 min
Response: 169830
Conc: 1.06 ng/ml



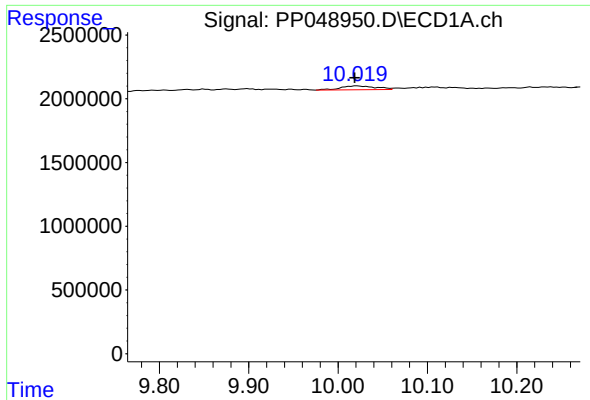
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 121227
Conc: 1.27 ng/ml



#44 AR-1268-4

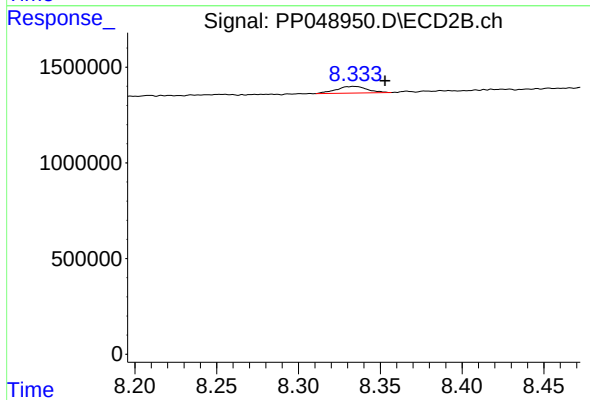
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 818717
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 457897
Conc: 0.98 ng/ml