

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 09:32
 Operator : YP\AJ
 Sample : N2927-21DL 4X
 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: May 31 16:02:33 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...	4.036	3.218	13935136	10624746	5.951	5.391
2)	SA Decachlor...	10.388	8.651	9699139	8143609	4.990	5.038
Target Compounds							
3)	L1 AR-1016-1	5.334	0.000	437842	0	5.192	N.D. #
4)	L1 AR-1016-2	5.334f	0.000	437842	0	3.701	N.D. #
5)	L1 AR-1016-3	5.421	0.000	755534	0	11.181	N.D. #
6)	L1 AR-1016-4	0.000	4.633	0	176226	N.D.	4.625 #
8)	L2 AR-1221-1	4.272	0.000	1620055	0	61.281	N.D. #
9)	L2 AR-1221-2	4.363	3.523f	367597	751463	17.948	48.925 #
10)	L2 AR-1221-3	4.457	0.000	213909	0	3.417	N.D. #
11)	L3 AR-1232-1	4.457	0.000	213909	0	4.118	N.D. #
13)	L3 AR-1232-3	5.334f	0.000	437842	0	8.824	N.D. #
15)	L3 AR-1232-5	5.639	0.000	3065836	0	187.658	N.D. #
16)	L4 AR-1242-1	5.334	0.000	437842	0	7.830	N.D. #
17)	L4 AR-1242-2	5.334f	0.000	437842	0	5.324	N.D. #
18)	L4 AR-1242-3	5.421	0.000	755534	0	15.391	N.D. #
20)	L4 AR-1242-5	0.000	5.242	0	954047	N.D.	22.845 #
21)	L5 AR-1248-1	5.334	0.000	437842	0	10.151	N.D. #
22)	L5 AR-1248-2	5.639	4.633	3065836	176226	53.609	3.700 #
25)	L5 AR-1248-5	0.000	5.279	0	61806	N.D.	1.025 #
26)	L6 AR-1254-1	6.265	5.242	2252025	954047	31.021	10.883 #
27)	L6 AR-1254-2	6.506	5.403	5170065	2532674	43.450	33.708
28)	L6 AR-1254-3	6.915	5.857	3110391	11840590	26.183	96.504 #
29)	L6 AR-1254-4	7.232	6.089	3504255	1679269	38.850	22.364 #
30)	L6 AR-1254-5	7.698	6.544	92036138	66057152	993.217	652.502 #
31)	L7 AR-1260-1	7.094	5.981	20621119	18924782	220.933	221.075
32)	L7 AR-1260-2	7.382	6.188	49147229	45917312	439.656	445.464
33)	L7 AR-1260-3	7.779	6.354	50853120	26498406	593.685	267.600 #
34)	L7 AR-1260-4	8.031	6.870	58813925	36944474	566.844	443.774
35)	L7 AR-1260-5	8.393	7.136	98889614	97388711	479.216	490.841
36)	L8 AR-1262-1	7.779	6.588	50853120	51181796	445.886	473.719
37)	L8 AR-1262-2	8.393	6.870	98889614	36944474	463.946	373.312
38)	L8 AR-1262-3	8.760f	7.447	74578325	26722042	800.251	355.088 #
39)	L8 AR-1262-4	8.818f	7.515	40113243	80830260	674.644	554.976
40)	L8 AR-1262-5	9.570	8.059	31981181	29980145	404.070	444.196
41)	L9 AR-1268-1	8.760f	7.447	74578325	26722042	281.923	114.418 #
42)	L9 AR-1268-2	8.818f	7.515	40113243	80830260	166.103	373.584 #
43)	L9 AR-1268-3	9.086	7.745	2118821	1042474	10.306	5.608 #
44)	L9 AR-1268-4	9.570	8.059	31981181	29980145	356.021	364.943
45)	L9 AR-1268-5	10.022	8.375	7516587	5913214	10.646	9.759

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Quant Time: May 31 16:02:33 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

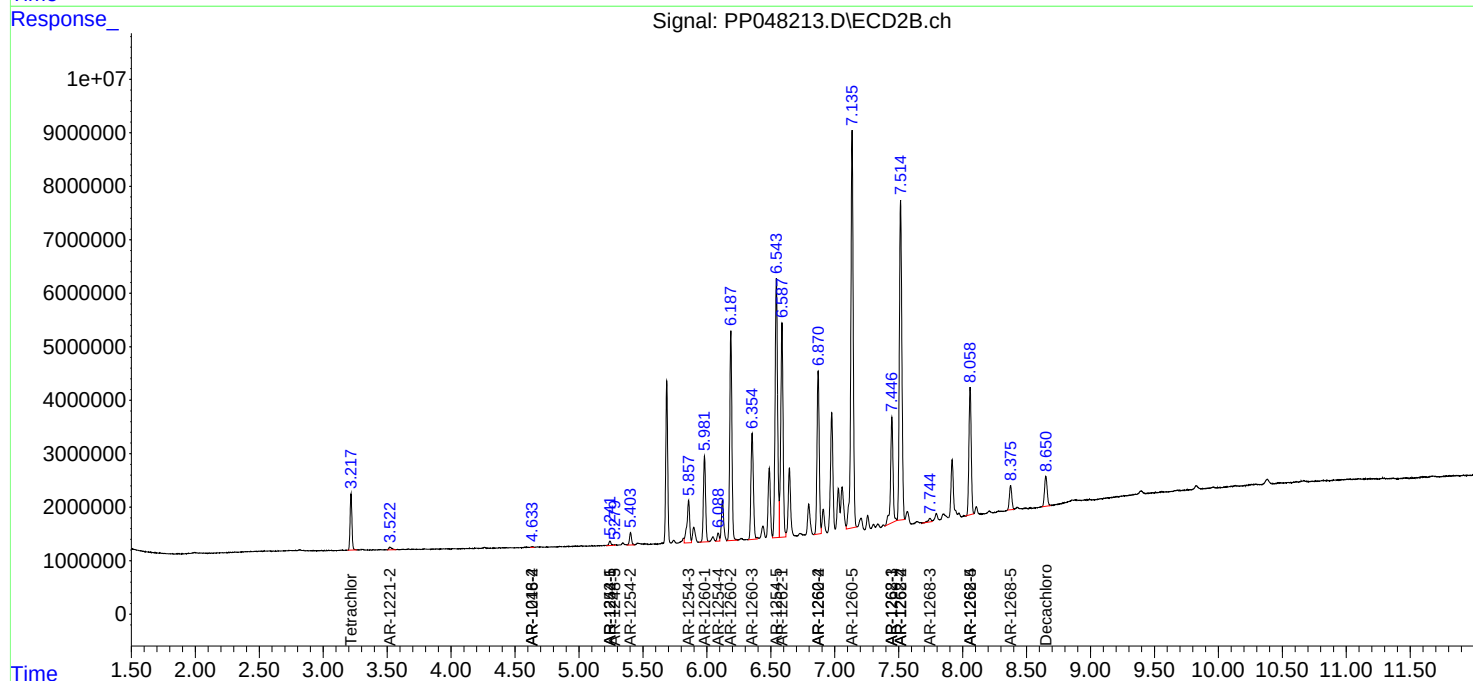
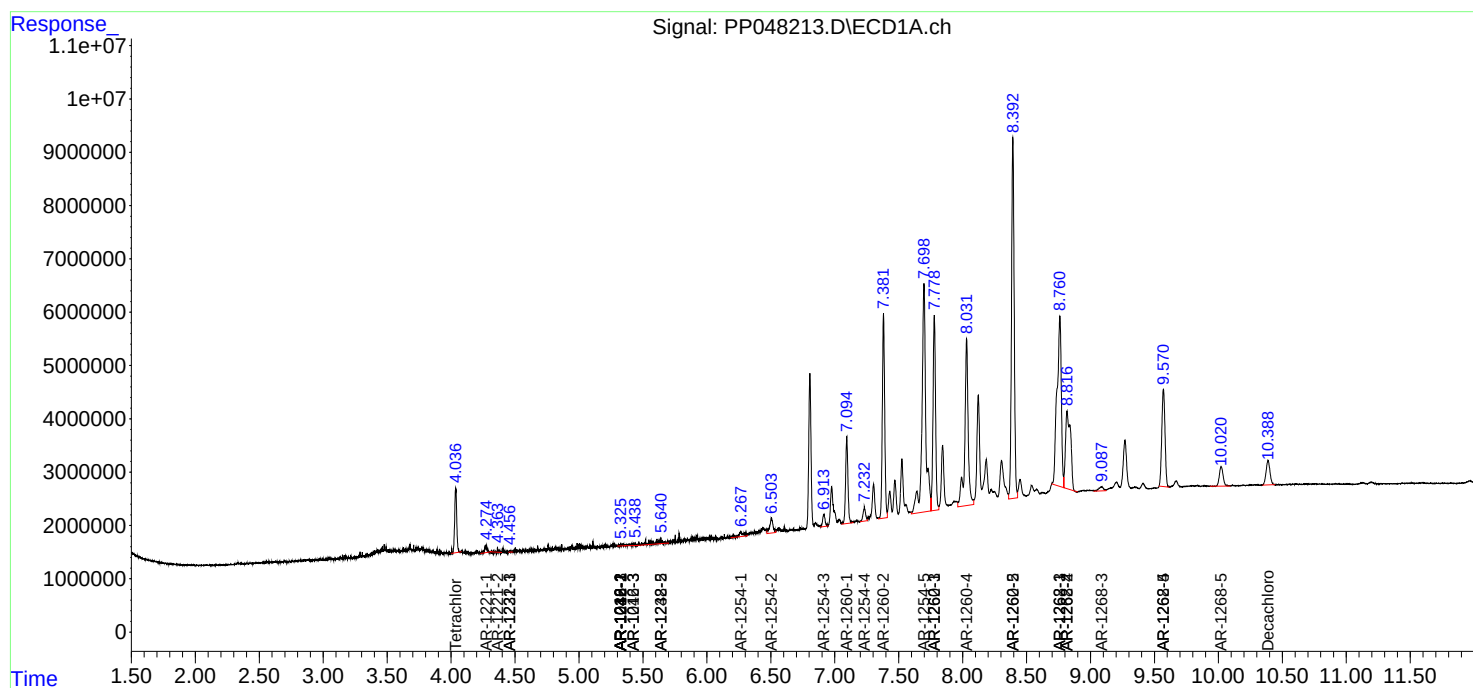
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

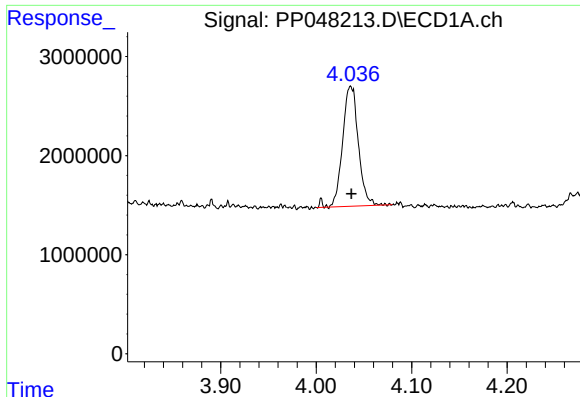
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

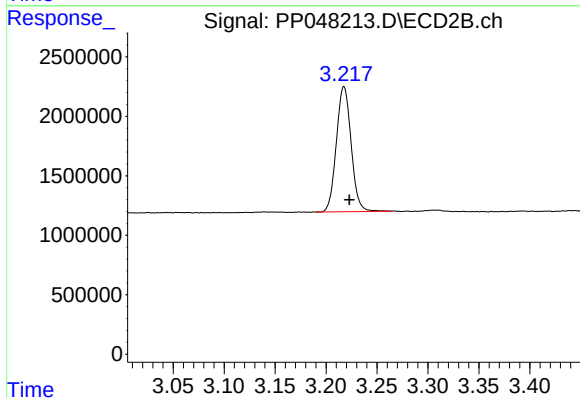




#1 Tetrachloro-m-xylene

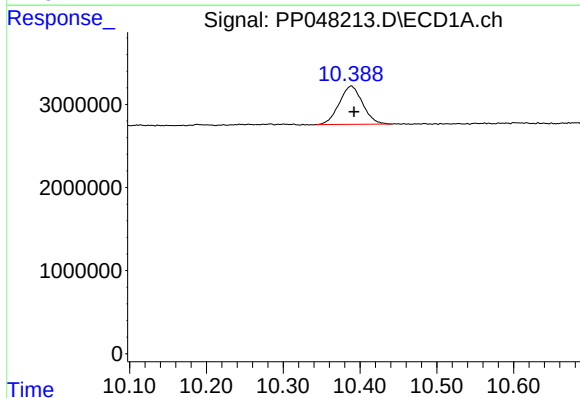
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 13935136
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



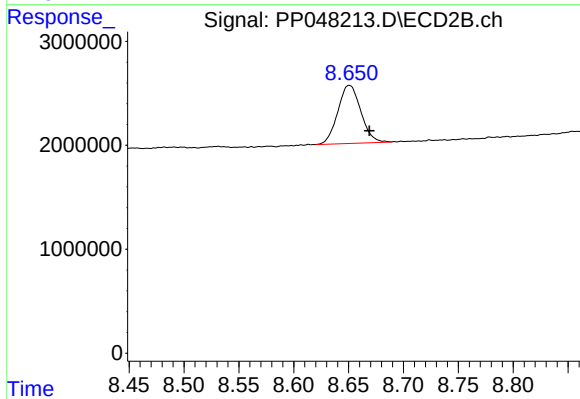
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 10624746
Conc: 5.39 ng/ml



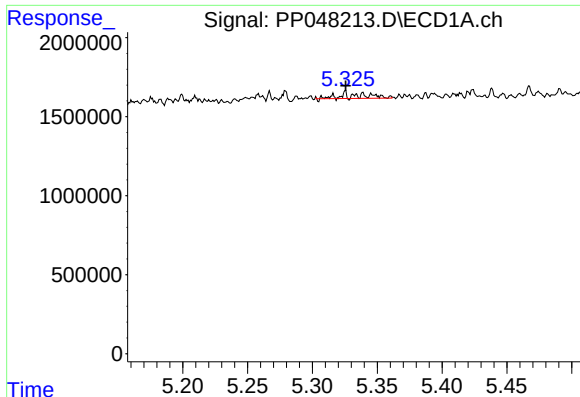
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 9699139
Conc: 4.99 ng/ml



#2 Decachlorobiphenyl

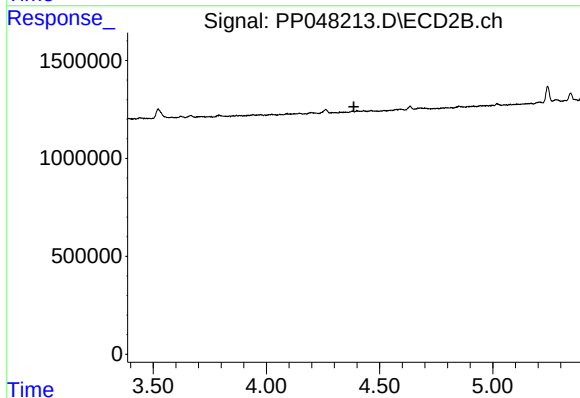
R.T.: 8.651 min
Delta R.T.: -0.018 min
Response: 8143609
Conc: 5.04 ng/ml



#3 AR-1016-1

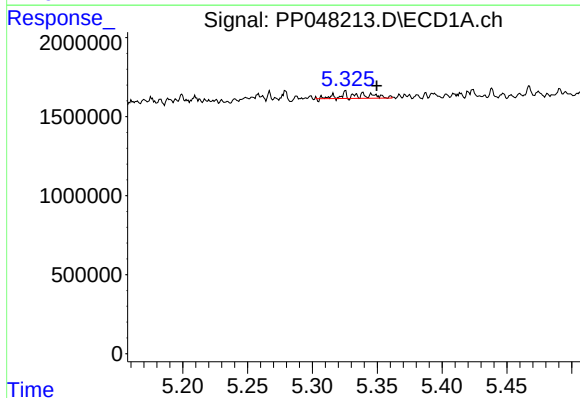
R.T.: 5.334 min
Delta R.T.: 0.009 min
Response: 437842
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



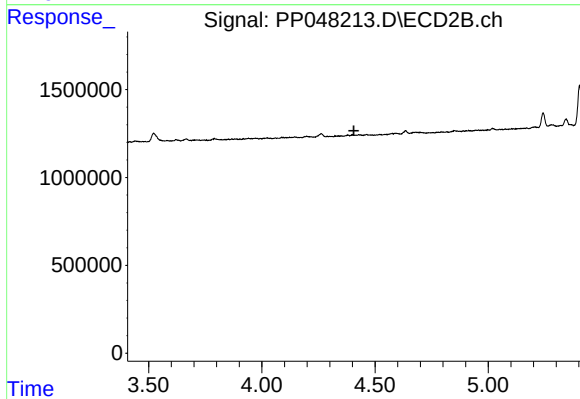
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



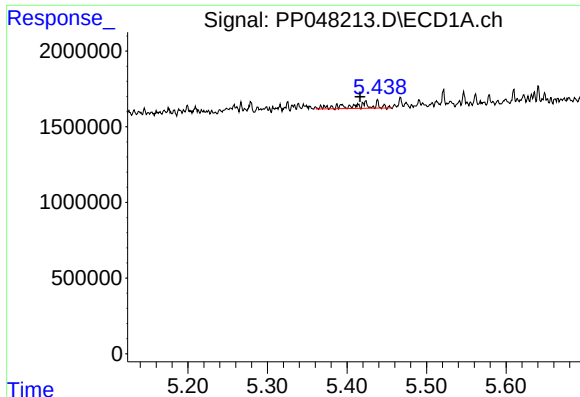
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 437842
Conc: 3.70 ng/ml



#4 AR-1016-2

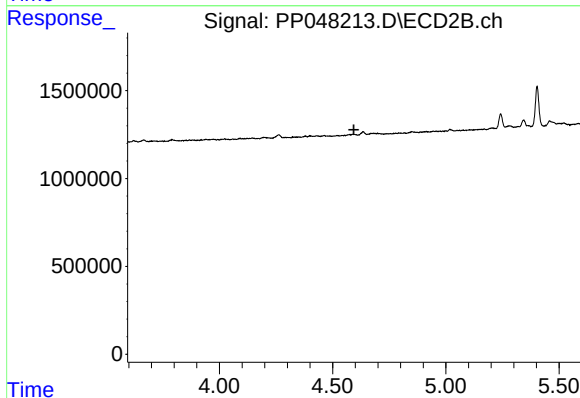
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

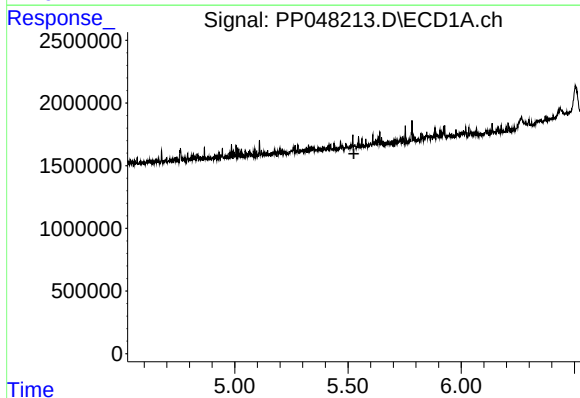
R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 755534
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



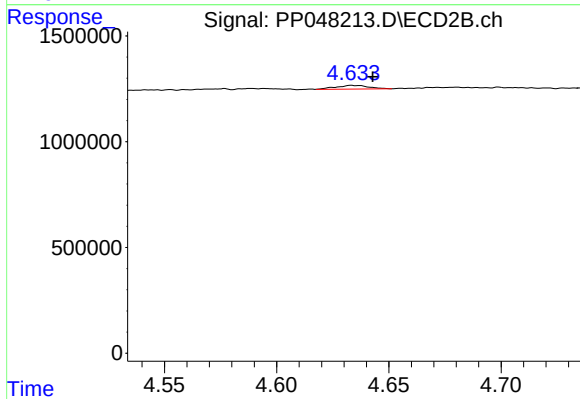
#5 AR-1016-3

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



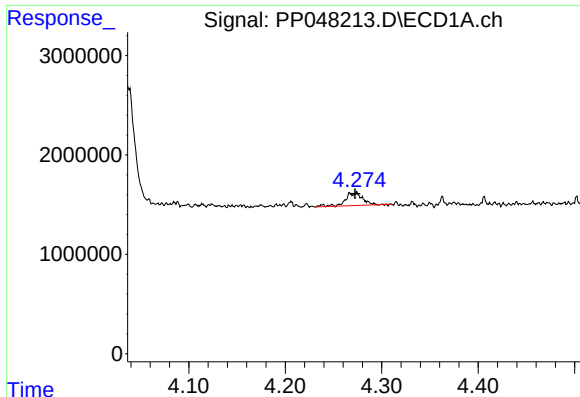
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#6 AR-1016-4

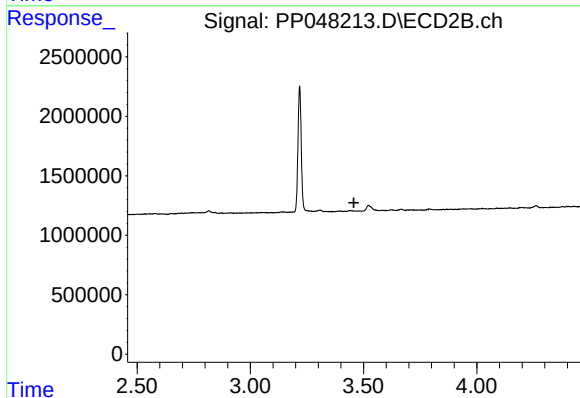
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 176226
Conc: 4.63 ng/ml



#8 AR-1221-1

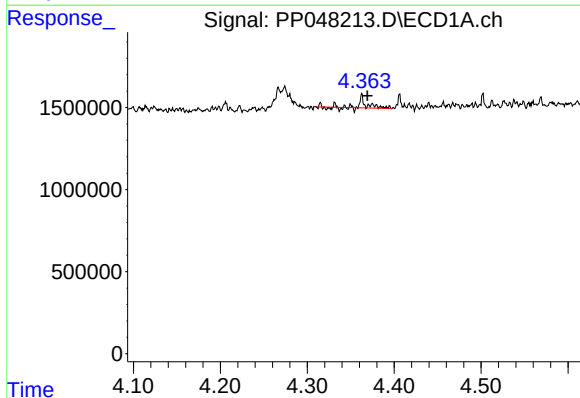
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1620055
Conc: 61.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



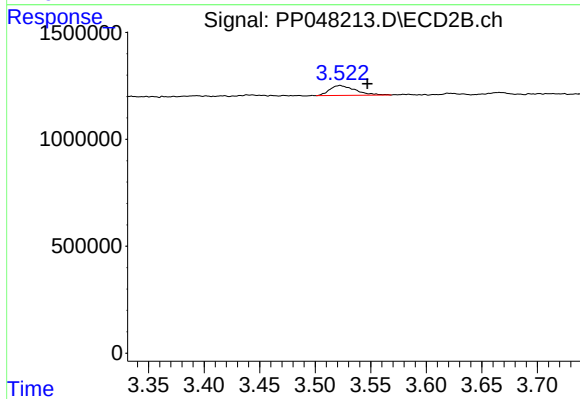
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



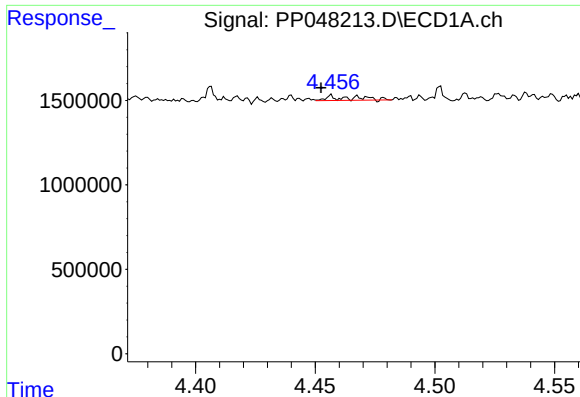
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 367597
Conc: 17.95 ng/ml



#9 AR-1221-2

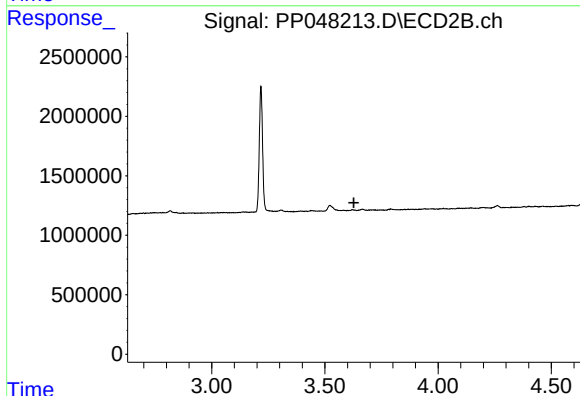
R.T.: 3.523 min
Delta R.T.: -0.025 min
Response: 751463
Conc: 48.92 ng/ml



#10 AR-1221-3

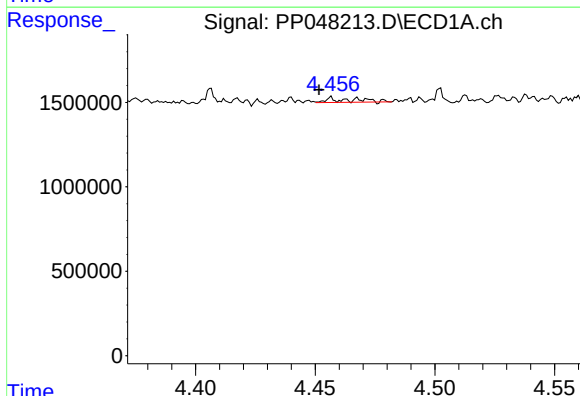
R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 213909
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



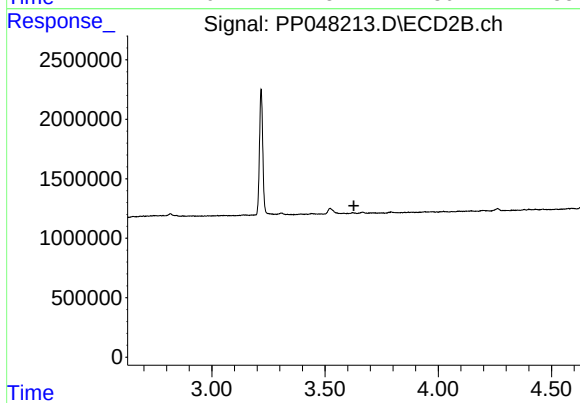
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



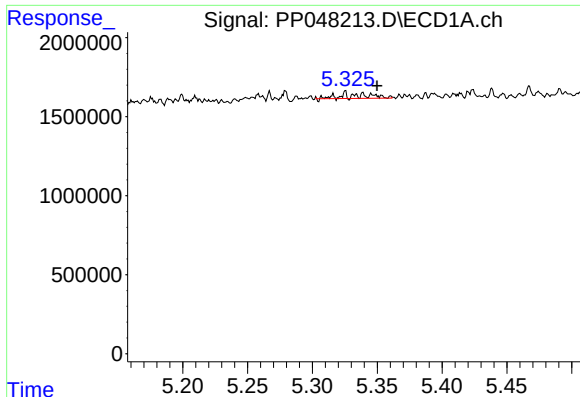
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 213909
Conc: 4.12 ng/ml



#11 AR-1232-1

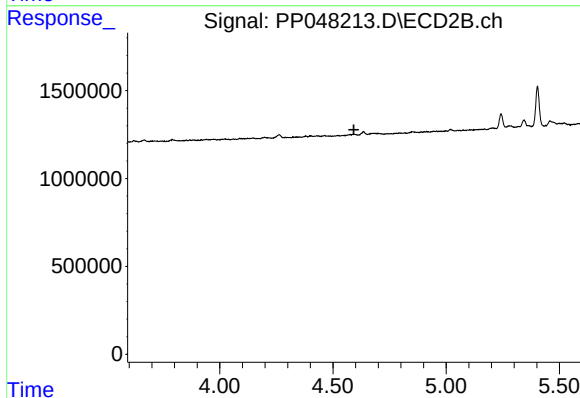
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

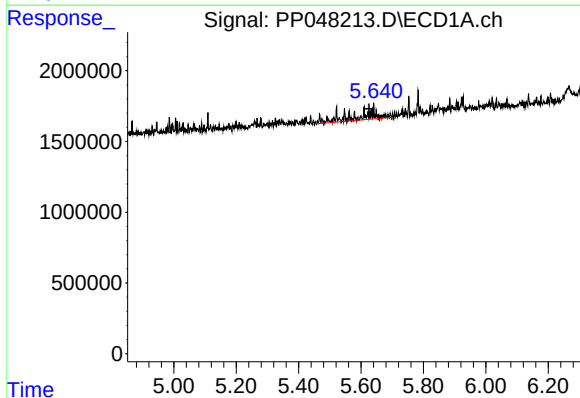
R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 437842
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



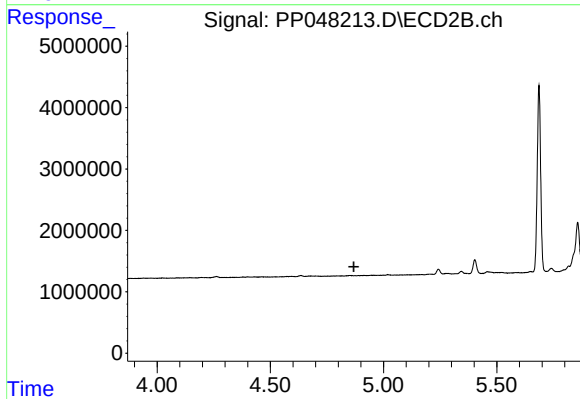
#13 AR-1232-3

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



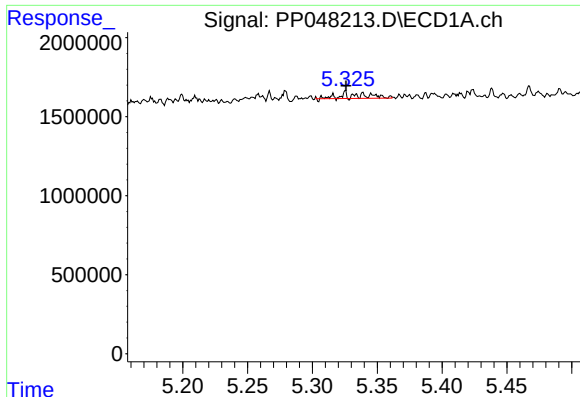
#15 AR-1232-5

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 3065836
Conc: 187.66 ng/ml



#15 AR-1232-5

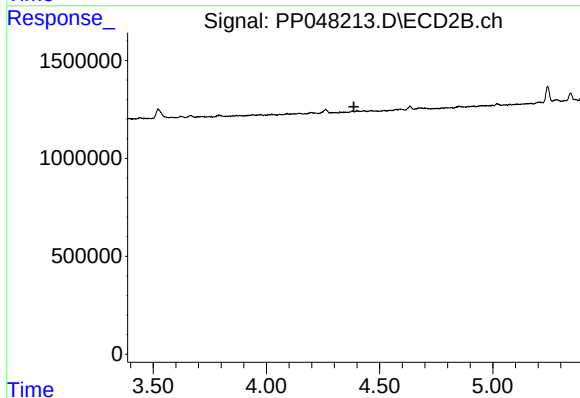
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

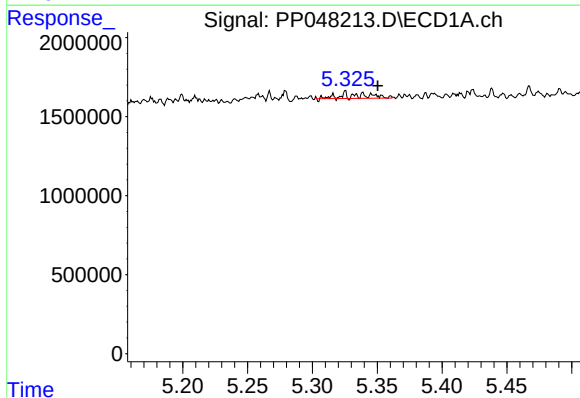
R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 437842
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



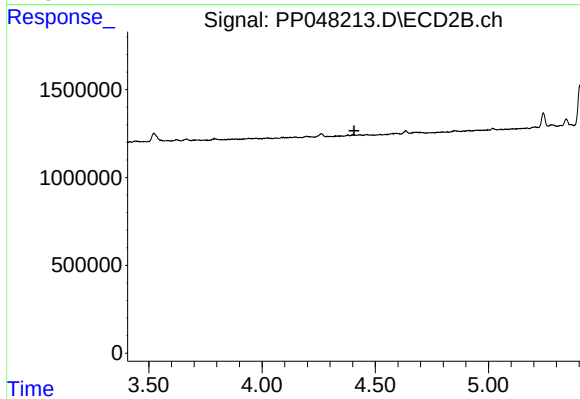
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



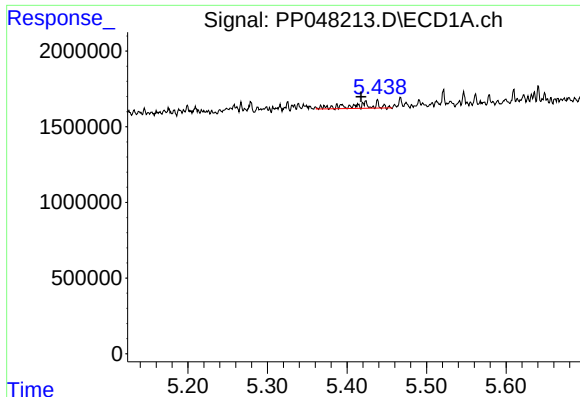
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.016 min
Response: 437842
Conc: 5.32 ng/ml



#17 AR-1242-2

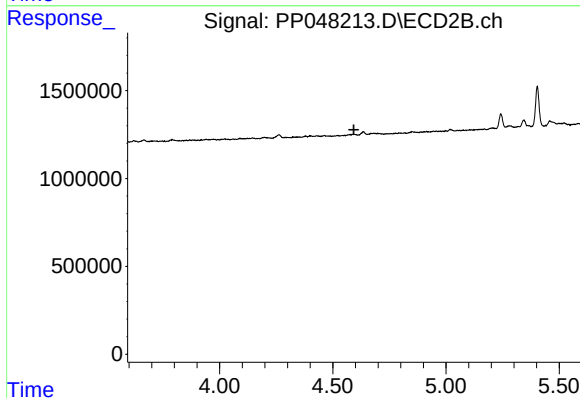
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#18 AR-1242-3

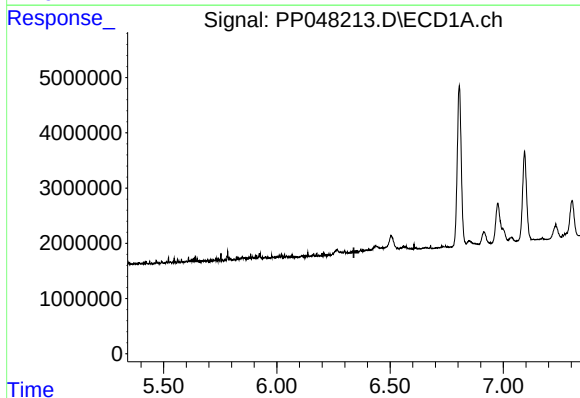
R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 755534
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



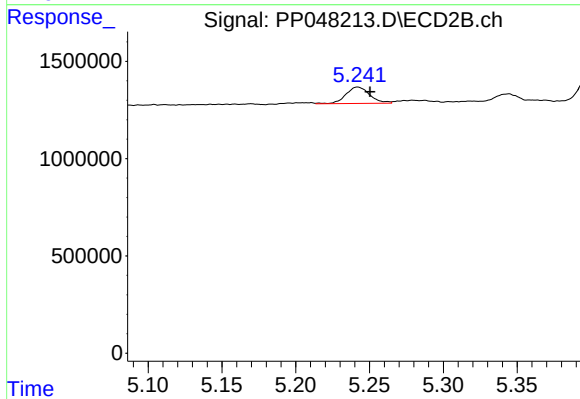
#18 AR-1242-3

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



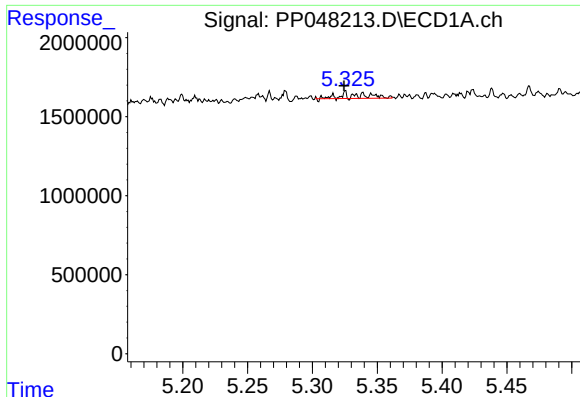
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

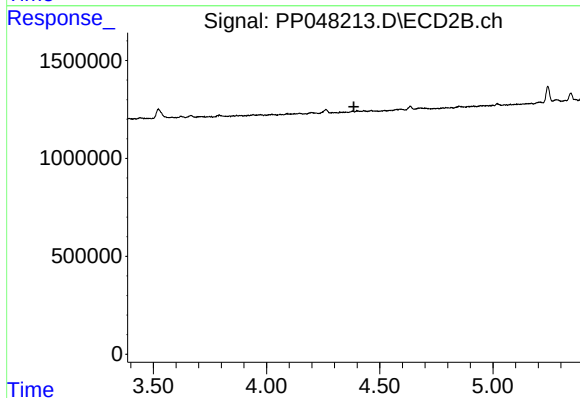
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 954047
Conc: 22.84 ng/ml



#21 AR-1248-1

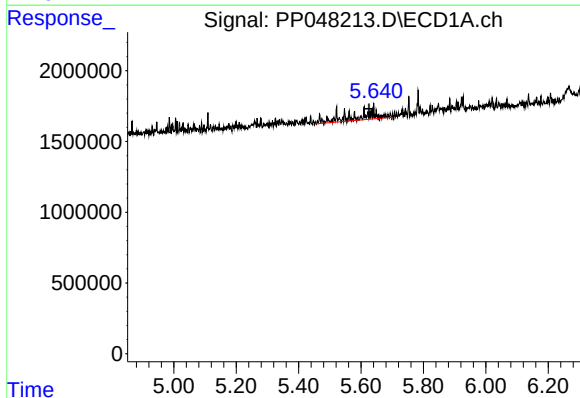
R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 437842
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



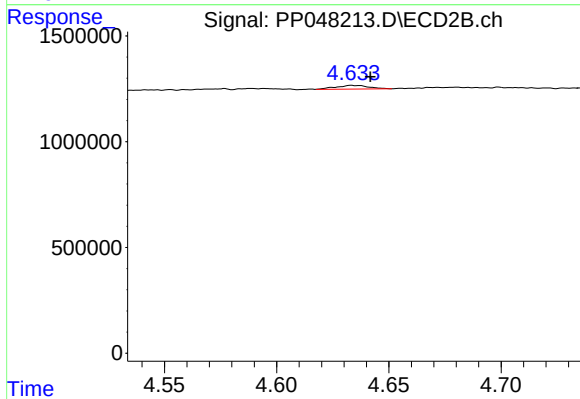
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



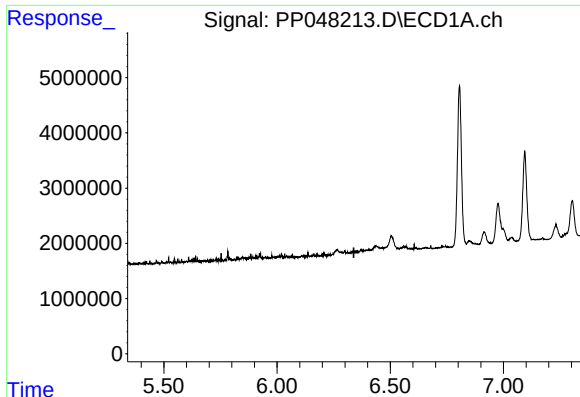
#22 AR-1248-2

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 3065836
Conc: 53.61 ng/ml



#22 AR-1248-2

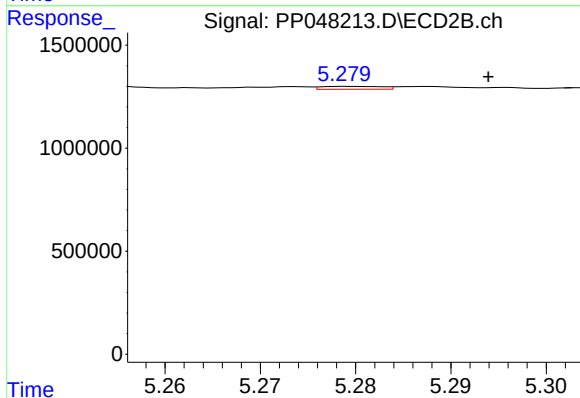
R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 176226
Conc: 3.70 ng/ml



#25 AR-1248-5

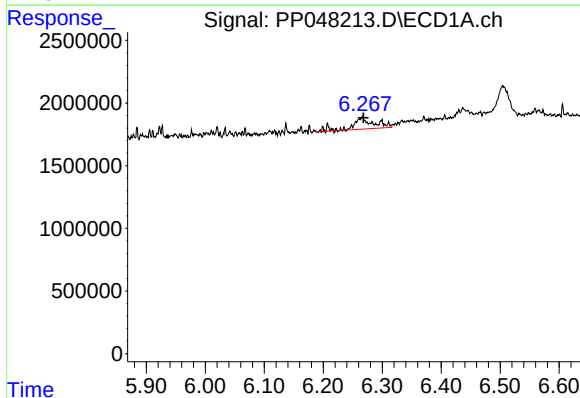
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



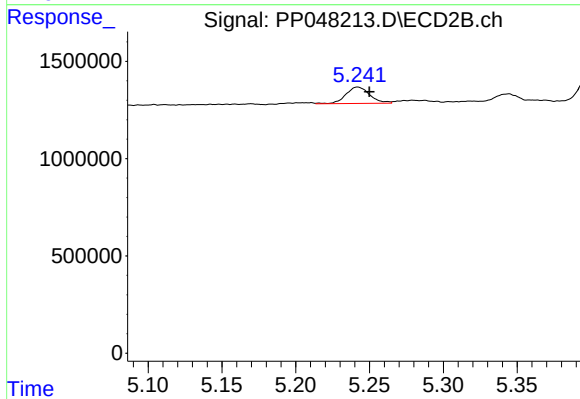
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: -0.015 min
Response: 61806
Conc: 1.02 ng/ml



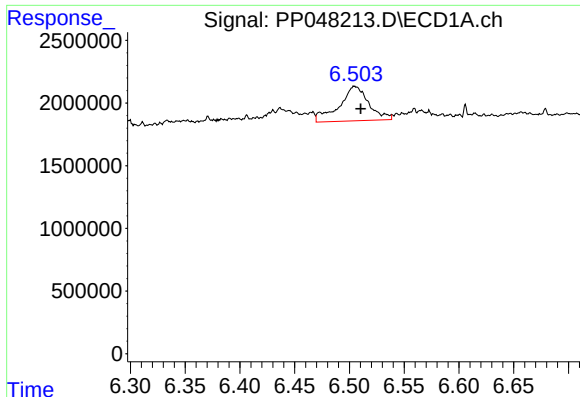
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 2252025
Conc: 31.02 ng/ml



#26 AR-1254-1

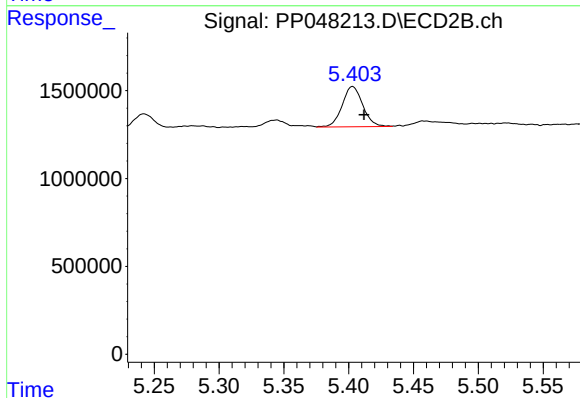
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 954047
Conc: 10.88 ng/ml



#27 AR-1254-2

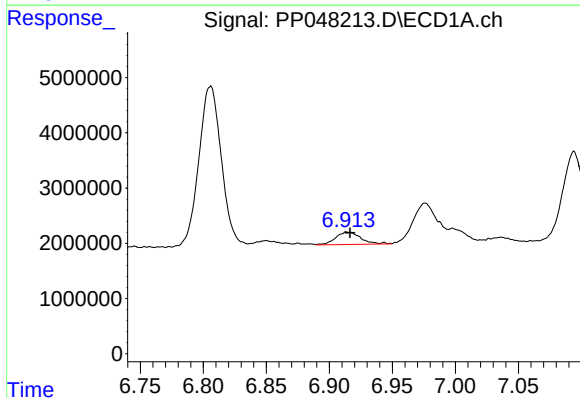
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 5170065
Conc: 43.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



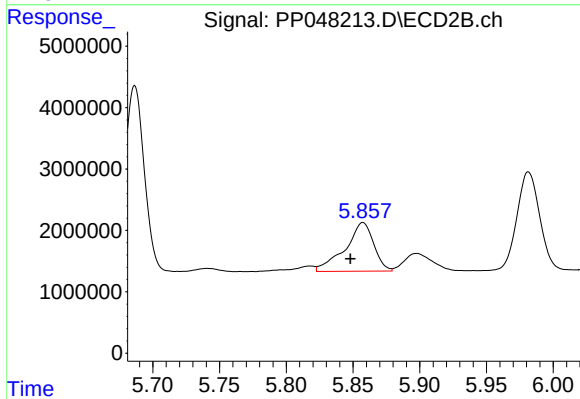
#27 AR-1254-2

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 2532674
Conc: 33.71 ng/ml



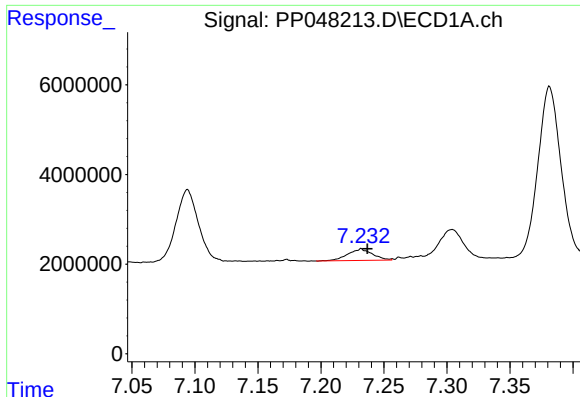
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 3110391
Conc: 26.18 ng/ml



#28 AR-1254-3

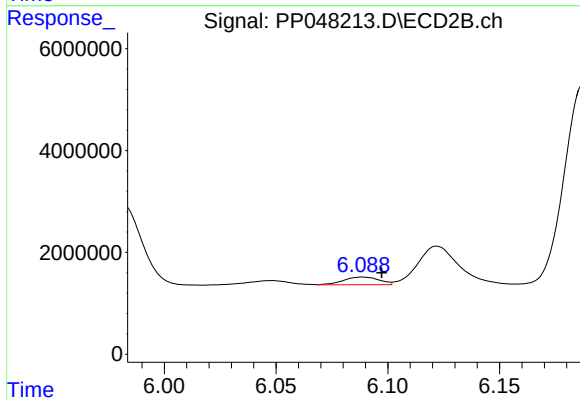
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 11840590
Conc: 96.50 ng/ml



#29 AR-1254-4

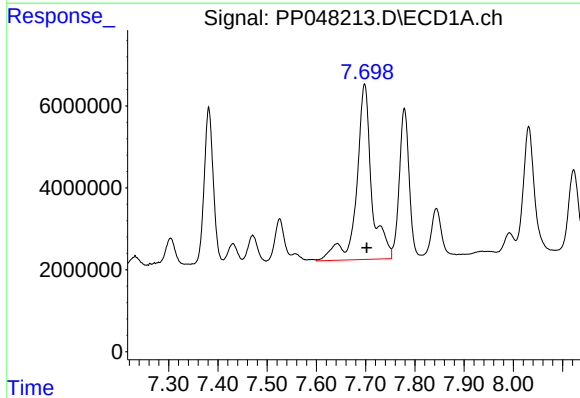
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 3504255
Conc: 38.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



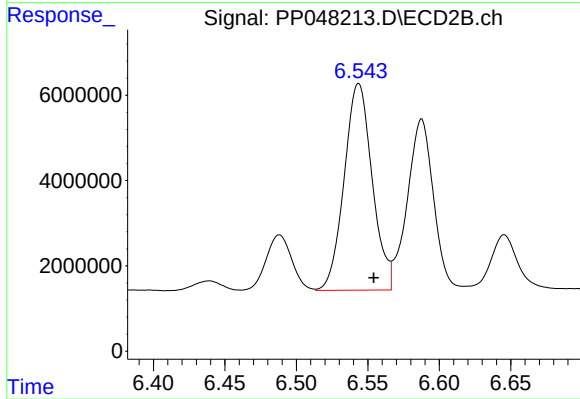
#29 AR-1254-4

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 1679269
Conc: 22.36 ng/ml



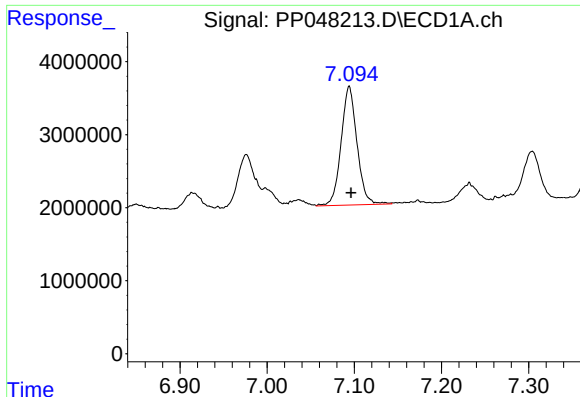
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 92036138
Conc: 993.22 ng/ml



#30 AR-1254-5

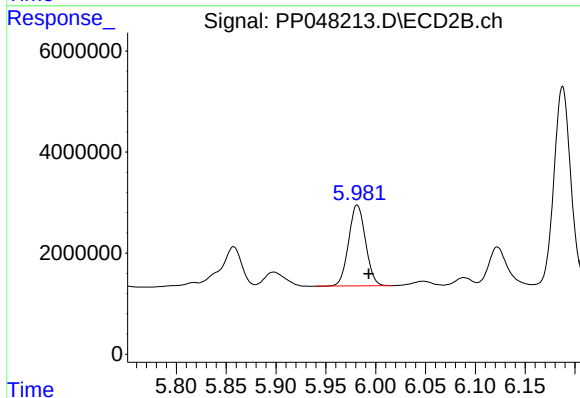
R.T.: 6.544 min
Delta R.T.: -0.011 min
Response: 66057152
Conc: 652.50 ng/ml



#31 AR-1260-1

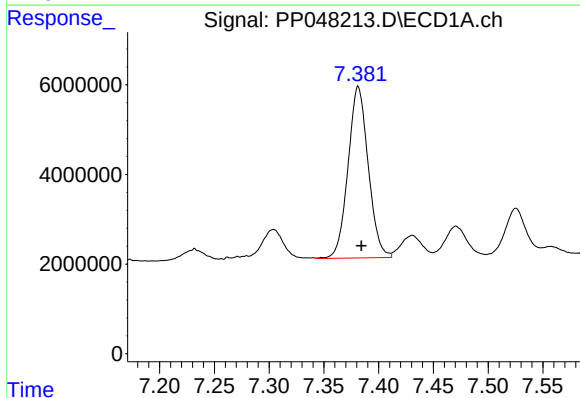
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 20621119
Conc: 220.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



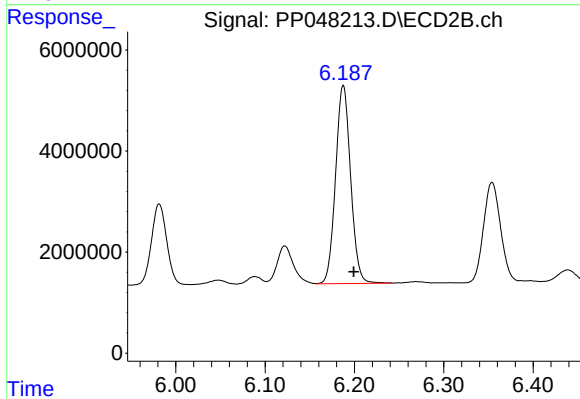
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 18924782
Conc: 221.07 ng/ml



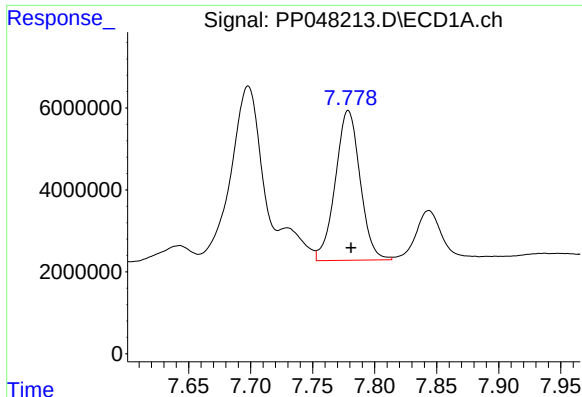
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 49147229
Conc: 439.66 ng/ml



#32 AR-1260-2

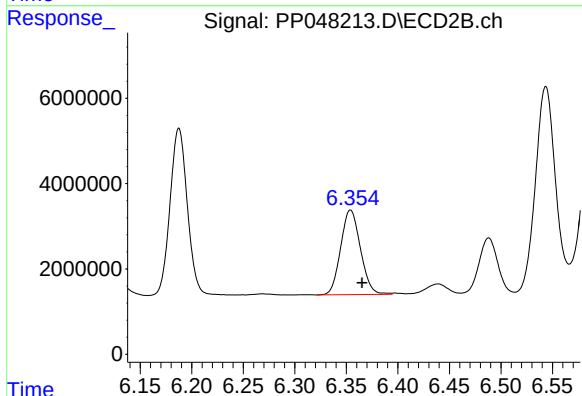
R.T.: 6.188 min
Delta R.T.: -0.012 min
Response: 45917312
Conc: 445.46 ng/ml



#33 AR-1260-3

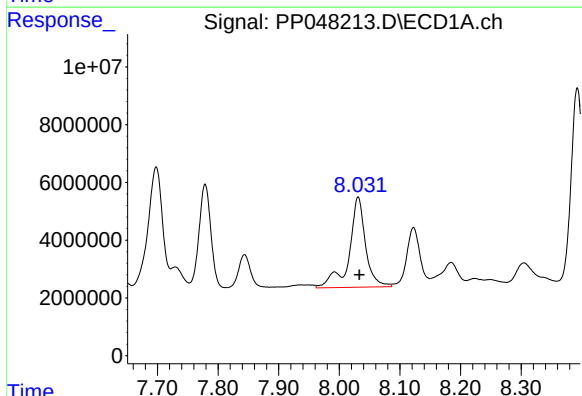
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 50853120
Conc: 593.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



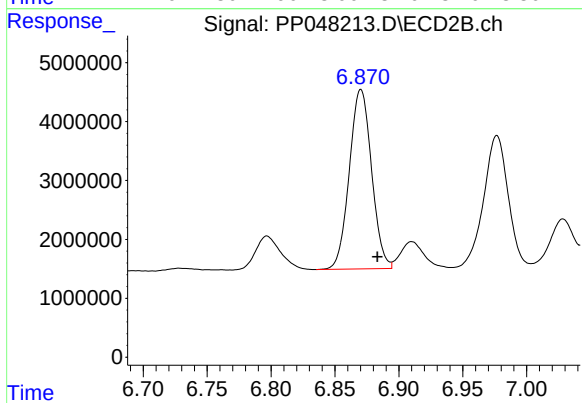
#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 26498406
Conc: 267.60 ng/ml



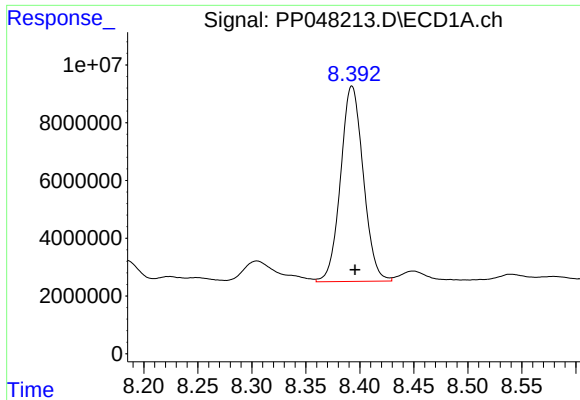
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 58813925
Conc: 566.84 ng/ml



#34 AR-1260-4

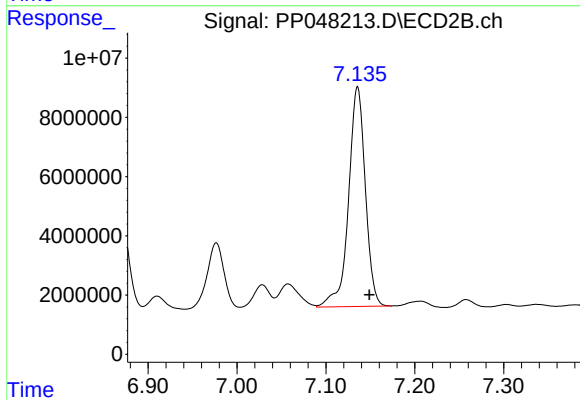
R.T.: 6.870 min
Delta R.T.: -0.013 min
Response: 36944474
Conc: 443.77 ng/ml



#35 AR-1260-5

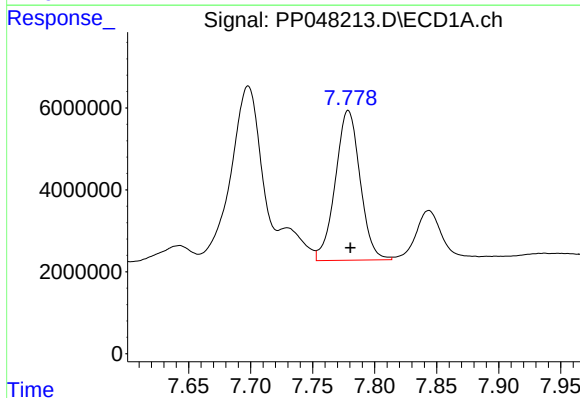
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 98889614
Conc: 479.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



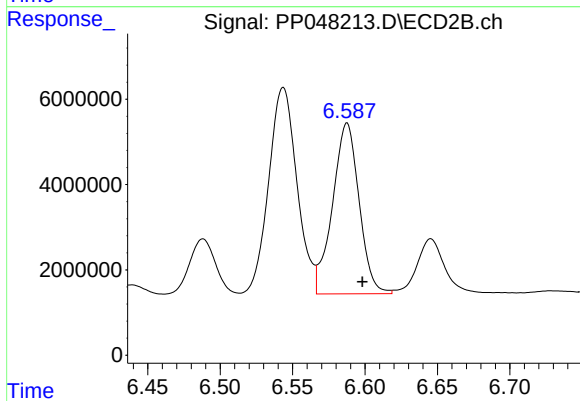
#35 AR-1260-5

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 97388711
Conc: 490.84 ng/ml



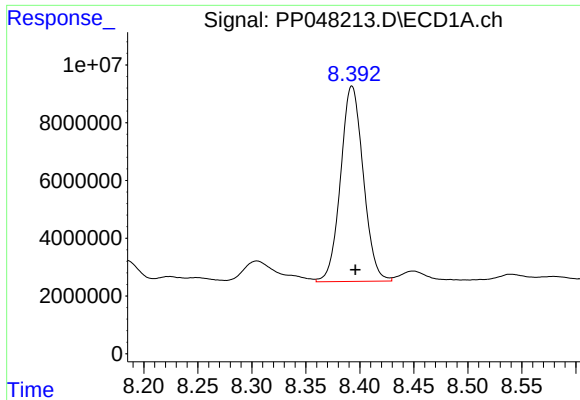
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 50853120
Conc: 445.89 ng/ml



#36 AR-1262-1

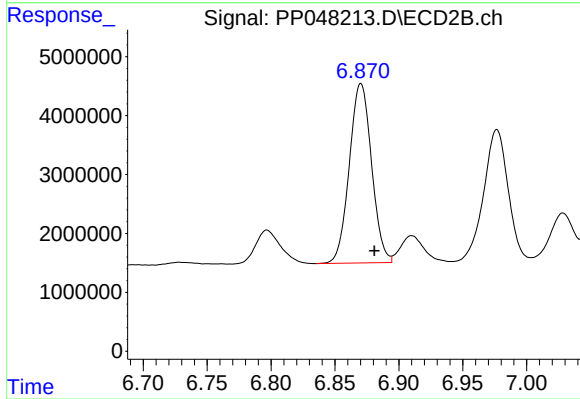
R.T.: 6.588 min
Delta R.T.: -0.011 min
Response: 51181796
Conc: 473.72 ng/ml



#37 AR-1262-2

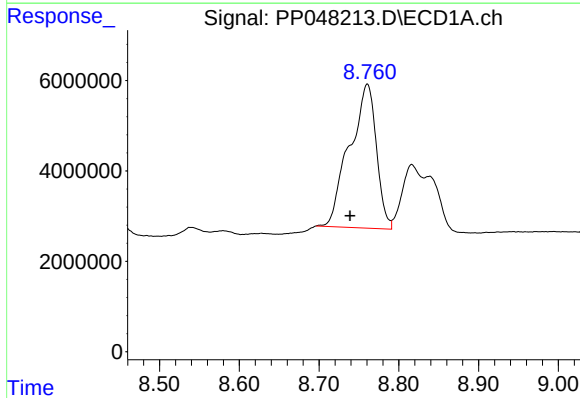
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 98889614
Conc: 463.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



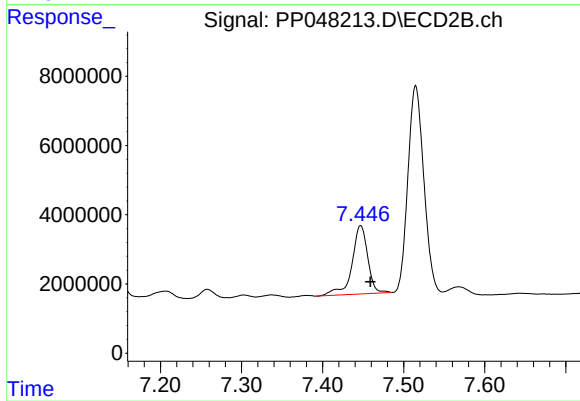
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 36944474
Conc: 373.31 ng/ml



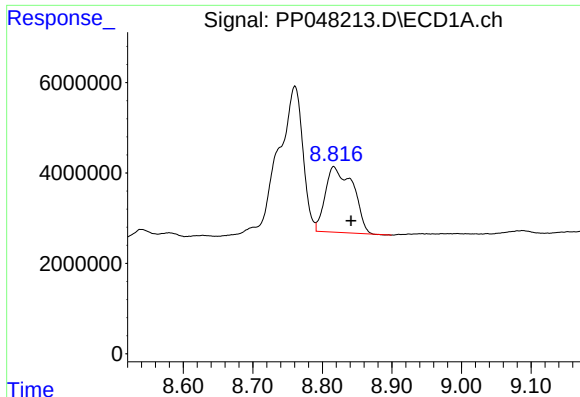
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.021 min
Response: 74578325
Conc: 800.25 ng/ml



#38 AR-1262-3

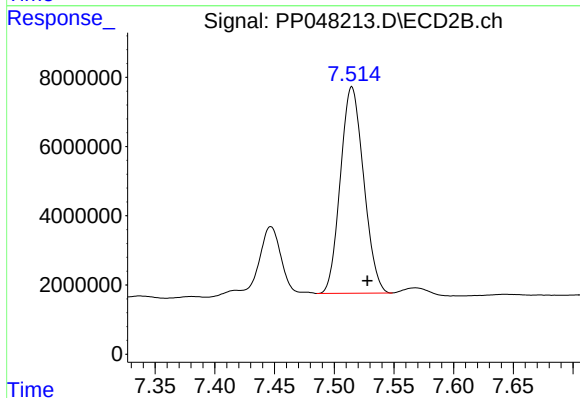
R.T.: 7.447 min
Delta R.T.: -0.012 min
Response: 26722042
Conc: 355.09 ng/ml



#39 AR-1262-4

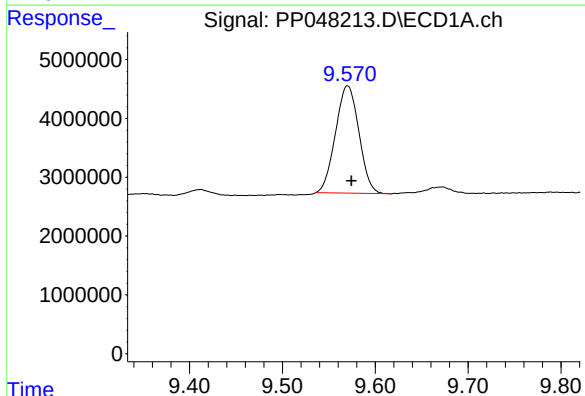
R.T.: 8.818 min
Delta R.T.: -0.023 min
Response: 40113243
Conc: 674.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



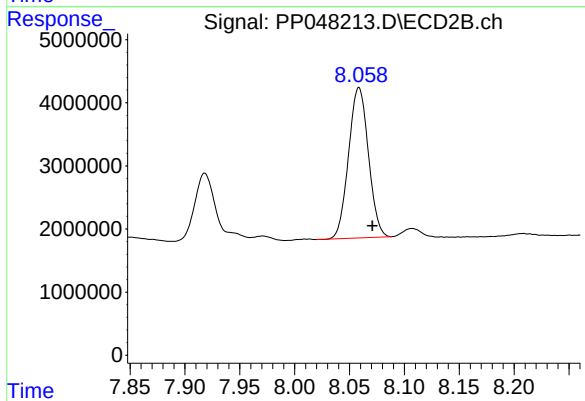
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 80830260
Conc: 554.98 ng/ml



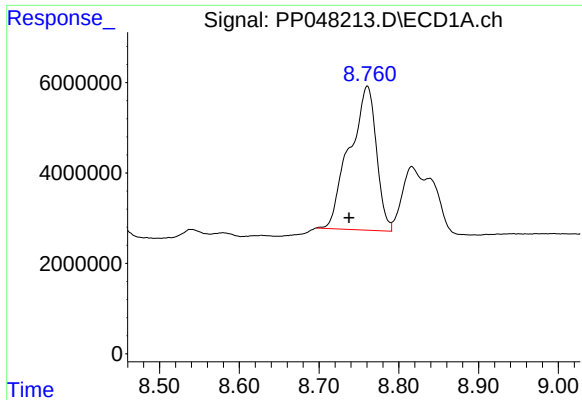
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 31981181
Conc: 404.07 ng/ml



#40 AR-1262-5

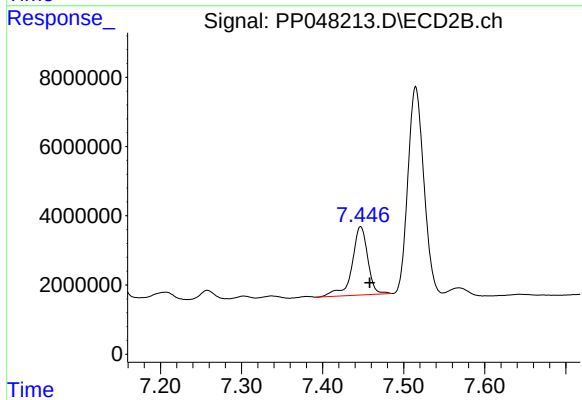
R.T.: 8.059 min
Delta R.T.: -0.012 min
Response: 29980145
Conc: 444.20 ng/ml



#41 AR-1268-1

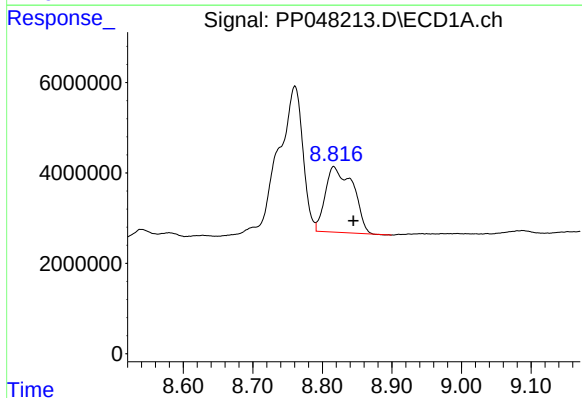
R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 74578325
Conc: 281.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



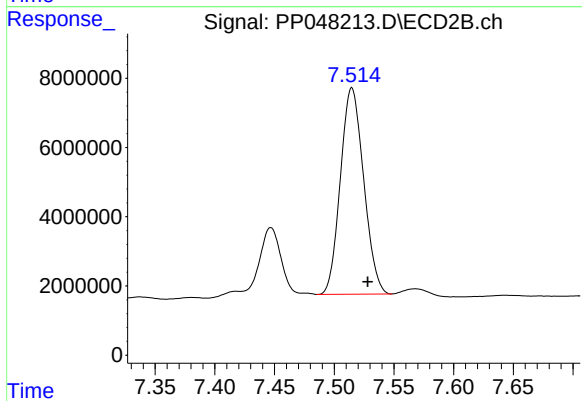
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: -0.011 min
Response: 26722042
Conc: 114.42 ng/ml



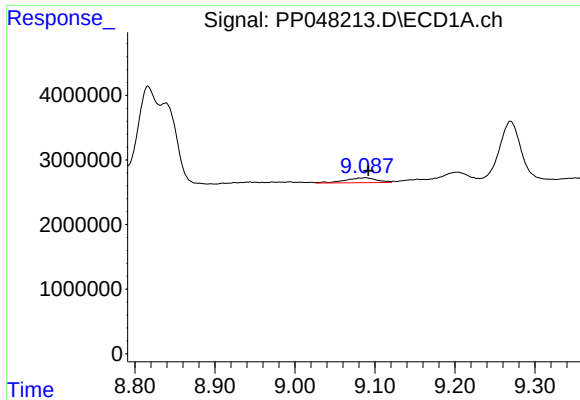
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.027 min
Response: 40113243
Conc: 166.10 ng/ml



#42 AR-1268-2

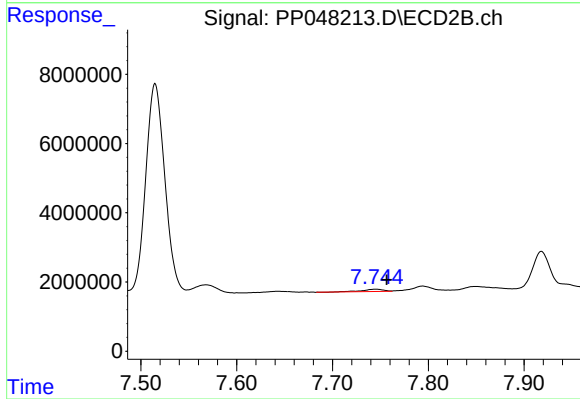
R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 80830260
Conc: 373.58 ng/ml



#43 AR-1268-3

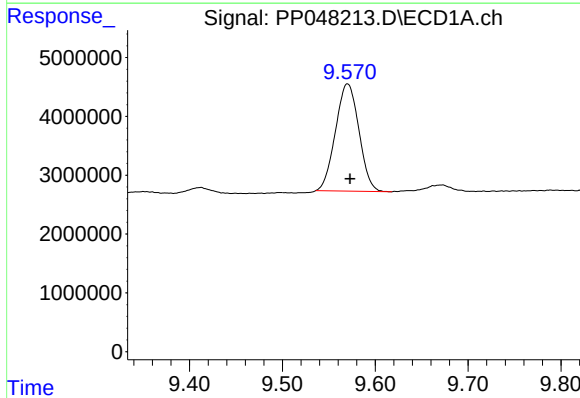
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 2118821
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



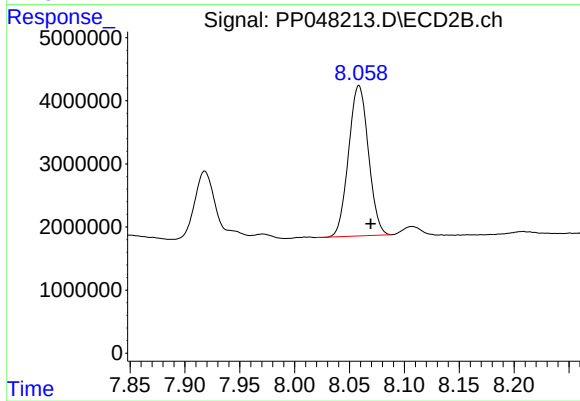
#43 AR-1268-3

R.T.: 7.745 min
Delta R.T.: -0.012 min
Response: 1042474
Conc: 5.61 ng/ml



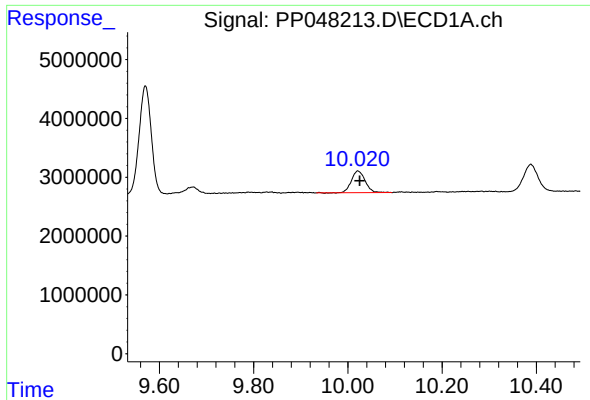
#44 AR-1268-4

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 31981181
Conc: 356.02 ng/ml



#44 AR-1268-4

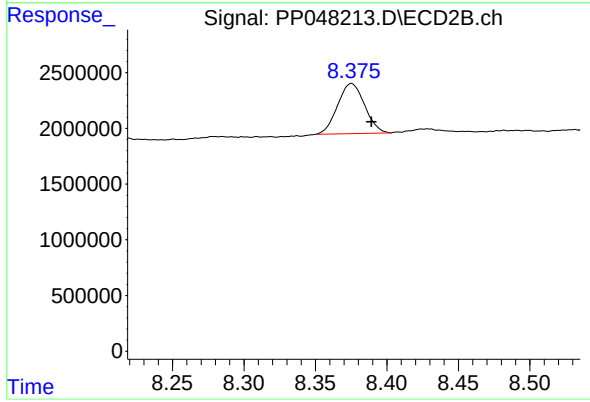
R.T.: 8.059 min
Delta R.T.: -0.011 min
Response: 29980145
Conc: 364.94 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 7516587
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.014 min
Response: 5913214
Conc: 9.76 ng/ml