

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 13:33
 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: May 11 18:32:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.856	3.115	123.3E6	164.3E6	48.510	49.894
2)	SA Decachlor...	9.919	8.422	80328541	145.7E6	56.151	53.524
Target Compounds							
3)	L1 AR-1016-1	5.099	4.245	28488010	44148871	386.686	378.367
4)	L1 AR-1016-2	5.122	4.262	43233467	66376719	387.256	382.932
5)	L1 AR-1016-3	5.187	4.446	25972822	34686972	378.679	383.389
6)	L1 AR-1016-4	5.292	4.494	21824966	26675771	373.576	365.317
7)	L1 AR-1016-5	5.610	4.717	21335325	40887998	390.910	435.150
8)	L2 AR-1221-1	4.076	3.337	3172504	5157814	111.388	129.358
9)	L2 AR-1221-2	4.173	3.427	4782623	8144224	233.021	253.964
10)	L2 AR-1221-3	4.251	3.504	17205319	26212229	266.726	286.217
11)	L3 AR-1232-1	4.251	3.504	17205319	26212229	282.312	297.376
12)	L3 AR-1232-2	4.810	4.262	22676909	66376719	748.440	764.374
13)	L3 AR-1232-3	5.122	4.446	43233467	34686972	781.173	780.643
14)	L3 AR-1232-4	5.292	4.537	21824966	33854238	814.304	862.395
15)	L3 AR-1232-5	5.393	4.717	16611771	40887998	893.320	924.240
16)	L4 AR-1242-1	5.099	4.245	28488010	44148871	494.735	483.257
17)	L4 AR-1242-2	5.122	4.262	43233467	66376719	496.003	489.658
18)	L4 AR-1242-3	5.187	4.446	25972822	34686972	501.332	491.677
19)	L4 AR-1242-4	5.292	4.537	21824966	33854238	439.468	492.168
20)	L4 AR-1242-5	6.088	5.090	22625102	52688500	495.657	591.030
21)	L5 AR-1248-1	5.099	4.245	28488010	44148871	656.082	617.683
22)	L5 AR-1248-2	5.393	4.494	16611771	26675771	265.082	266.047
23)	L5 AR-1248-3	5.610	4.537	21335325	33854238	290.237	325.763
24)	L5 AR-1248-4	6.048	4.717	21810145	40887998	269.467	331.918
25)	L5 AR-1248-5	6.088	5.133	22625102	44754182	288.512	347.219
26)	L6 AR-1254-1	6.019	5.090	7147603	52688500	91.371	282.472 #
27)	L6 AR-1254-2	6.259	5.248	19222317	16824092	158.066	102.091 #
28)	L6 AR-1254-3	6.655	5.676	8635799	16701635	65.823	65.198
29)	L6 AR-1254-4	6.968	5.925	13627197	13120520	143.116	71.654 #
30)	L6 AR-1254-5	7.425	6.372	3352825	3316890	34.369	13.816 #
31)	L7 AR-1260-1	6.836	5.829	485189	5882197	5.363	34.529 #
32)	L7 AR-1260-2	7.114	6.016	745056	3200853	6.417	13.196 #
33)	L7 AR-1260-3	7.513	6.181	1182856	3090929	11.477	15.467 #
34)	L7 AR-1260-4	7.775	6.698	1044663	474398	10.811	2.685 #
35)	L7 AR-1260-5	8.091	6.956	1049450	791015	5.867	1.682 #
36)	L8 AR-1262-1	7.505	6.397f	664017	943436	4.344	2.900 #
37)	L8 AR-1262-2	8.091	6.698	1049450	474398	4.918	1.941 #
38)	L8 AR-1262-3	8.413	7.272	232880	1509115	1.650	7.005 #
39)	L8 AR-1262-4	8.518	7.336	81133	829507	0.728	2.297 #
40)	L8 AR-1262-5	9.181	7.874	303862	7095134	4.269	41.212 #
41)	L9 AR-1268-1	8.413	7.272	232880	1509115	0.894	2.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
Data File : PP047411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 13:33
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

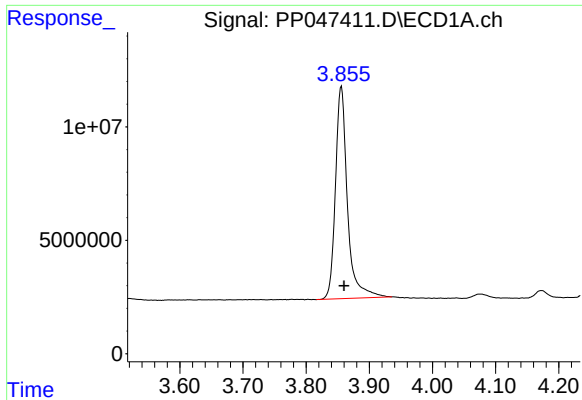
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 18:32:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 11 13:10:20 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
42) L9	AR-1268-2	8.518	7.336	81133	829507	0.352	1.565 #
43) L9	AR-1268-3	8.736	7.555	115162	3543054	0.573	7.659 #
44) L9	AR-1268-4	9.181	7.874	303862	7095134	3.791	35.885 #
45) L9	AR-1268-5	9.591	8.171	522314	3043126	0.917	2.446 #

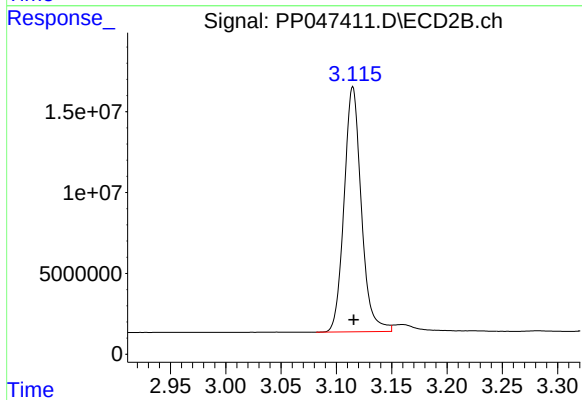
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

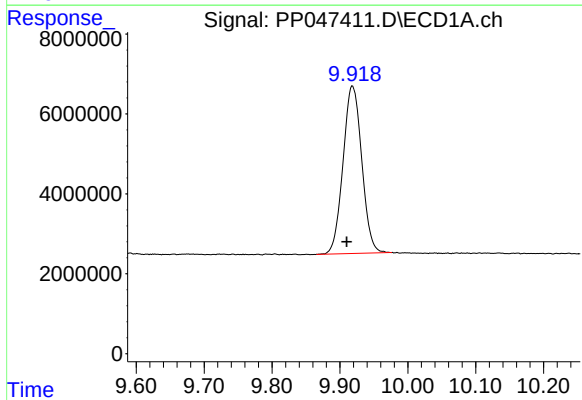
R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 123330219
Conc: 48.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



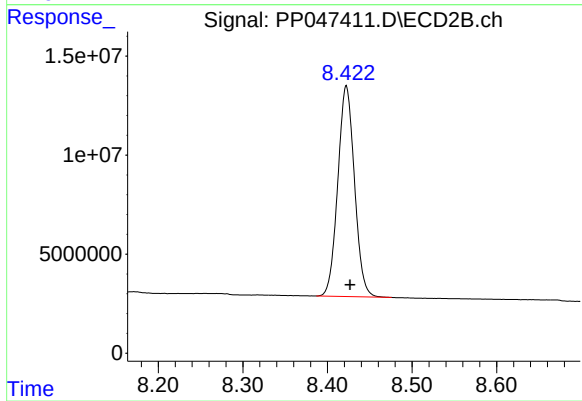
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 164278471
Conc: 49.89 ng/ml



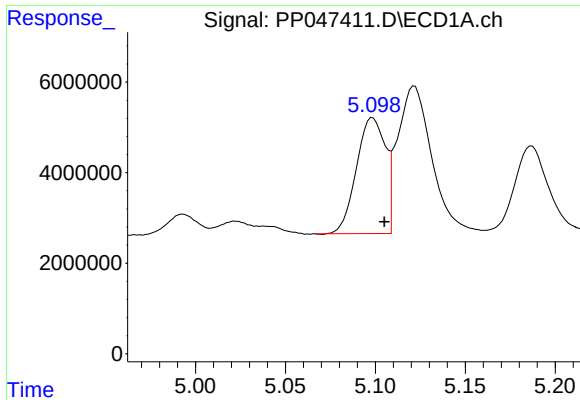
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: 0.009 min
Response: 80328541
Conc: 56.15 ng/ml



#2 Decachlorobiphenyl

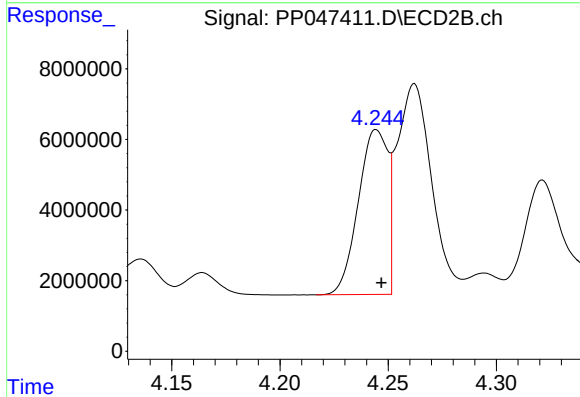
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 145689664
Conc: 53.52 ng/ml



#3 AR-1016-1

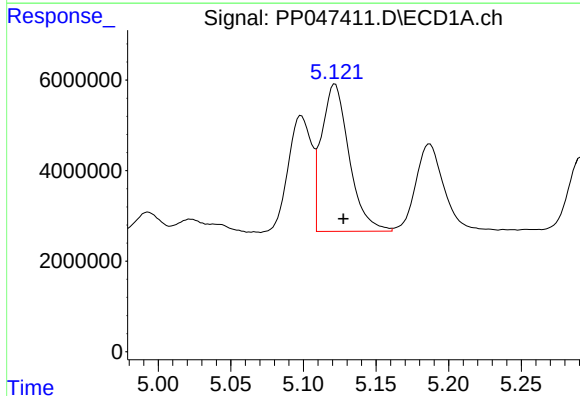
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 28488010
Conc: 386.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



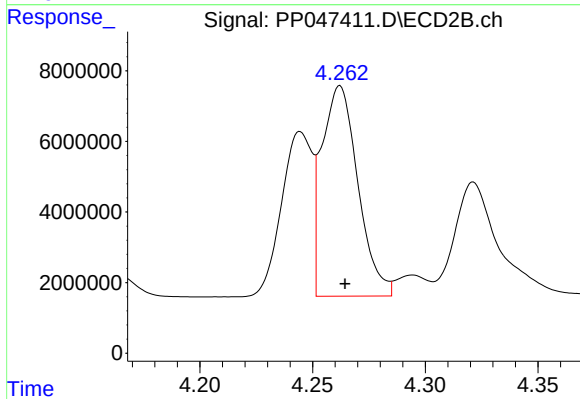
#3 AR-1016-1

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 44148871
Conc: 378.37 ng/ml



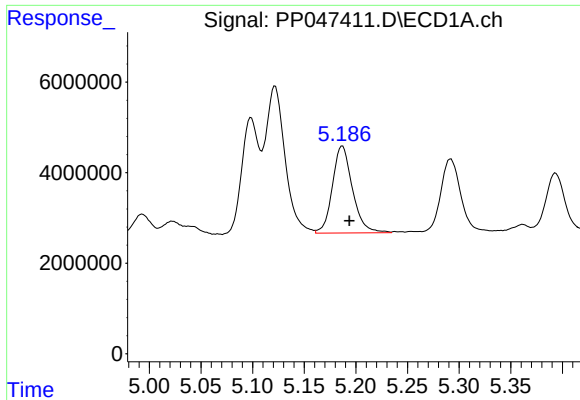
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 43233467
Conc: 387.26 ng/ml



#4 AR-1016-2

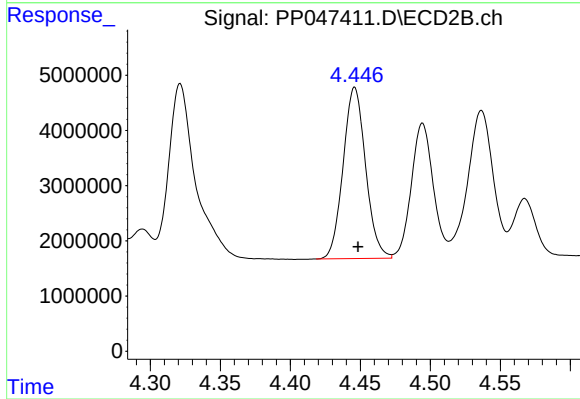
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 66376719
Conc: 382.93 ng/ml



#5 AR-1016-3

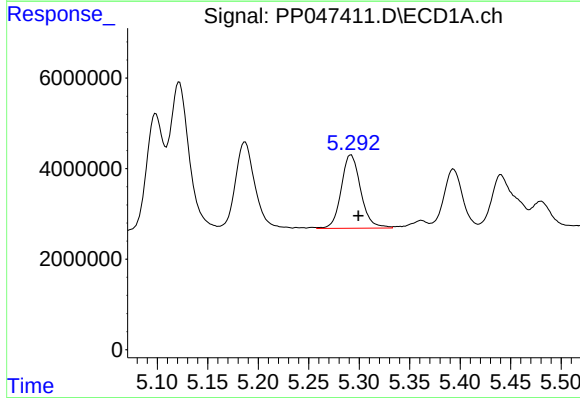
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 25972822
Conc: 378.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



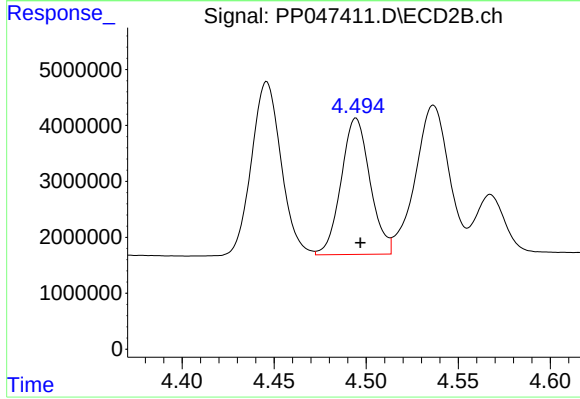
#5 AR-1016-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 34686972
Conc: 383.39 ng/ml



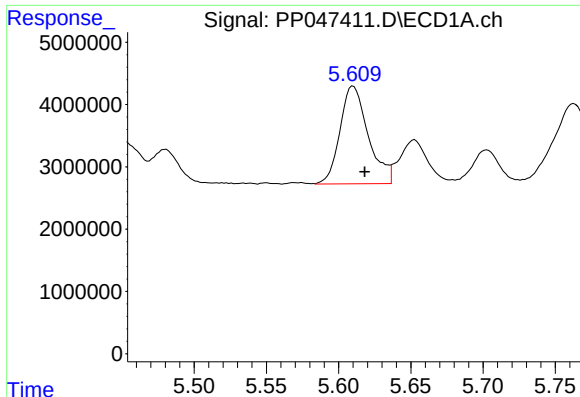
#6 AR-1016-4

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 21824966
Conc: 373.58 ng/ml



#6 AR-1016-4

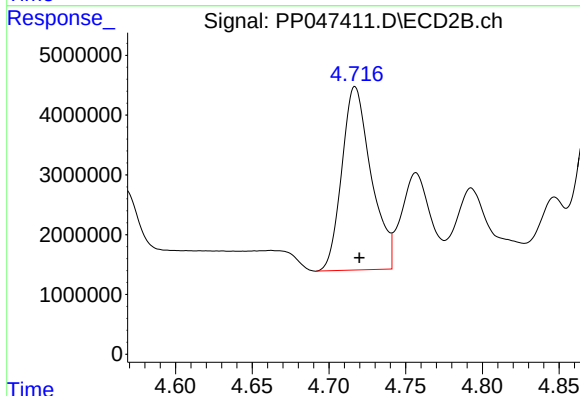
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 26675771
Conc: 365.32 ng/ml



#7 AR-1016-5

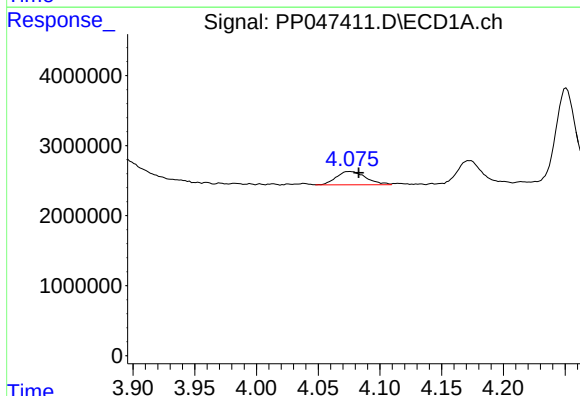
R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 21335325
Conc: 390.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



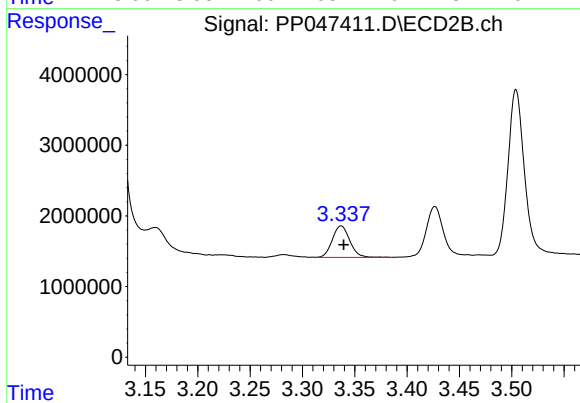
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 40887998
Conc: 435.15 ng/ml



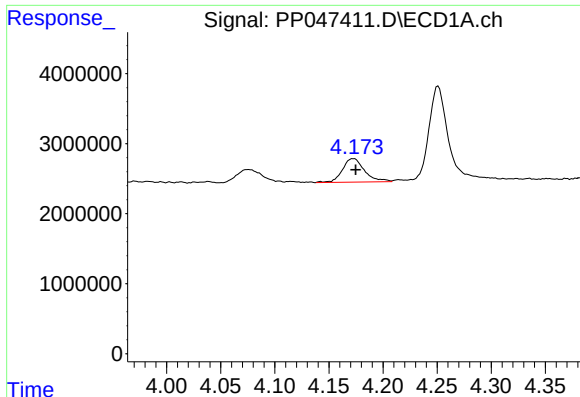
#8 AR-1221-1

R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 3172504
Conc: 111.39 ng/ml



#8 AR-1221-1

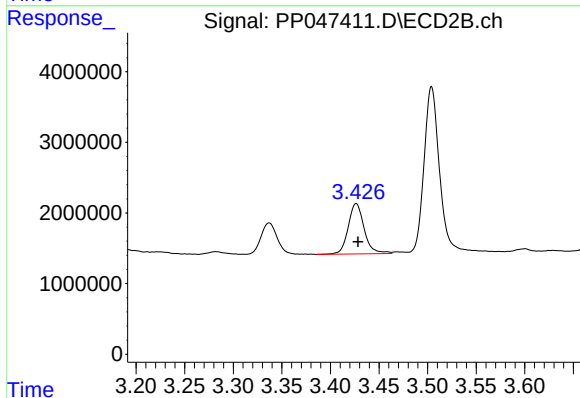
R.T.: 3.337 min
Delta R.T.: -0.002 min
Response: 5157814
Conc: 129.36 ng/ml



#9 AR-1221-2

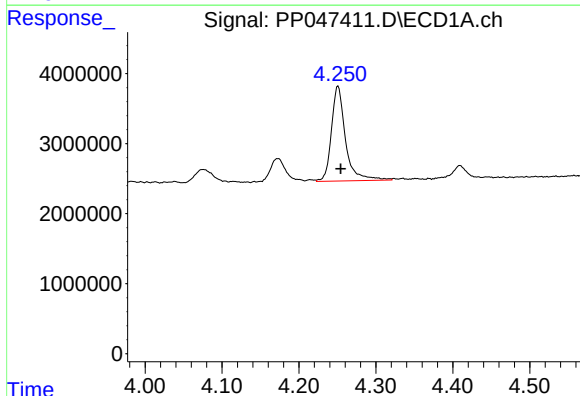
R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 4782623
Conc: 233.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



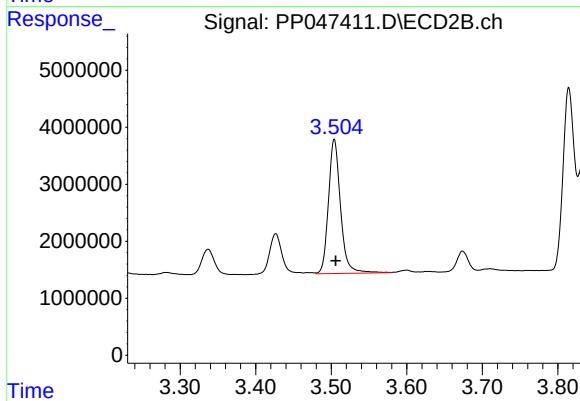
#9 AR-1221-2

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 8144224
Conc: 253.96 ng/ml



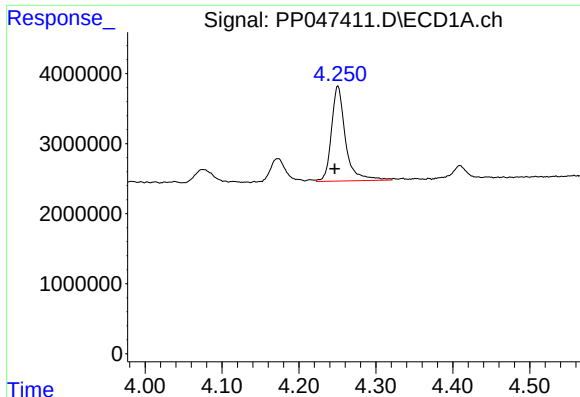
#10 AR-1221-3

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 17205319
Conc: 266.73 ng/ml



#10 AR-1221-3

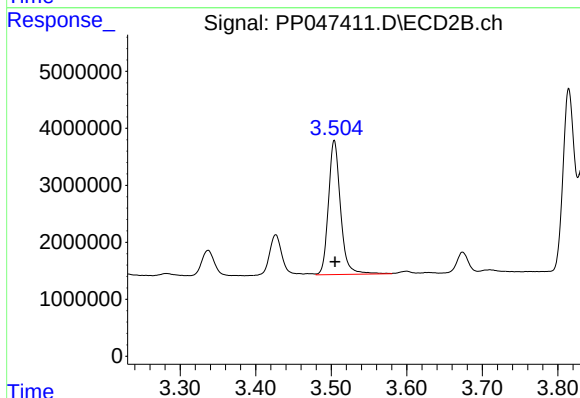
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 26212229
Conc: 286.22 ng/ml



#11 AR-1232-1

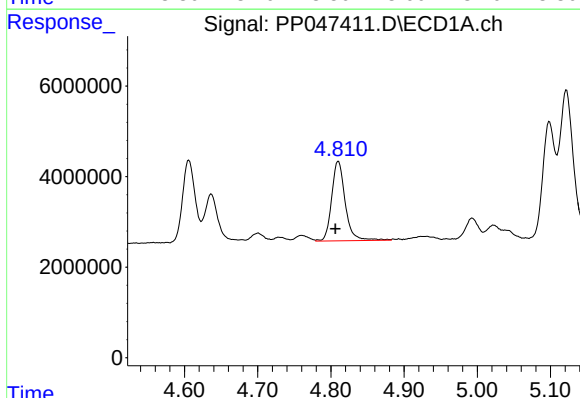
R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 17205319
Conc: 282.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



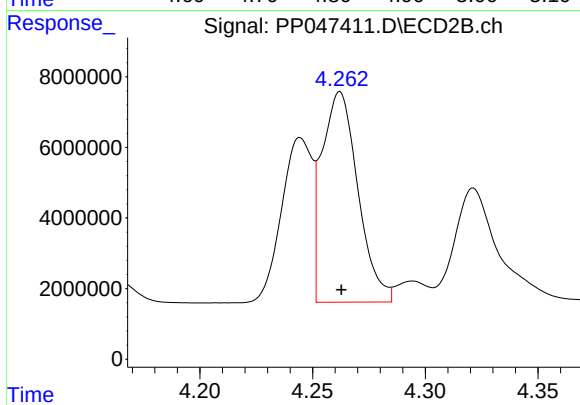
#11 AR-1232-1

R.T.: 3.504 min
Delta R.T.: -0.001 min
Response: 26212229
Conc: 297.38 ng/ml



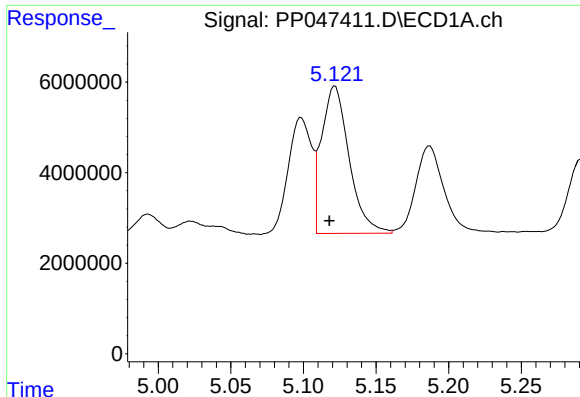
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: 0.004 min
Response: 22676909
Conc: 748.44 ng/ml



#12 AR-1232-2

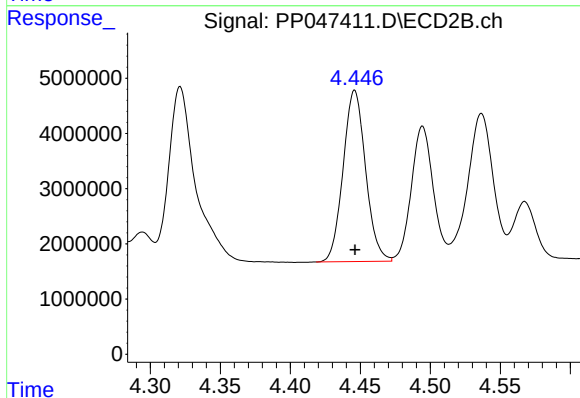
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 66376719
Conc: 764.37 ng/ml



#13 AR-1232-3

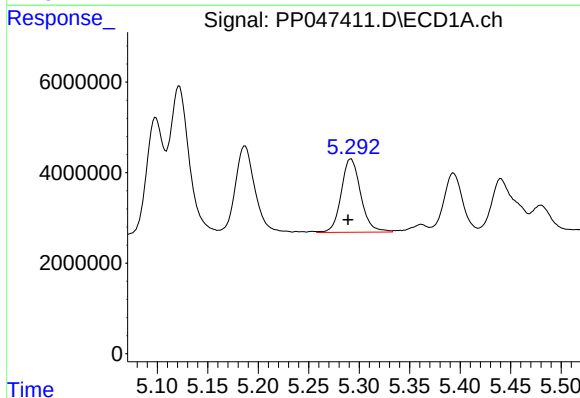
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 43233467
Conc: 781.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



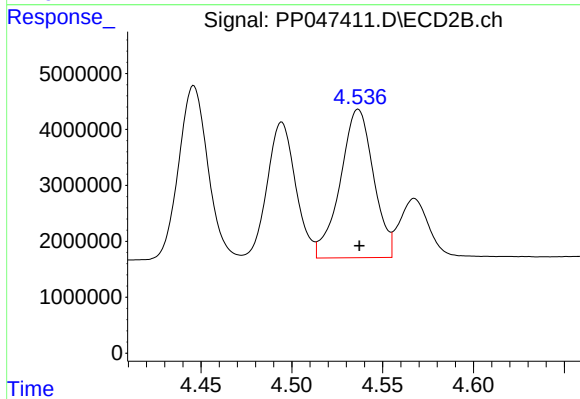
#13 AR-1232-3

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 34686972
Conc: 780.64 ng/ml



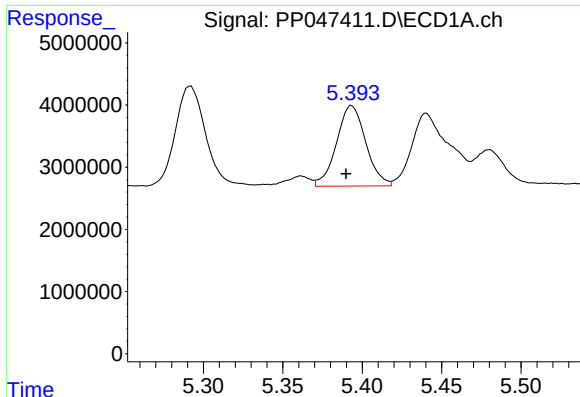
#14 AR-1232-4

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 21824966
Conc: 814.30 ng/ml



#14 AR-1232-4

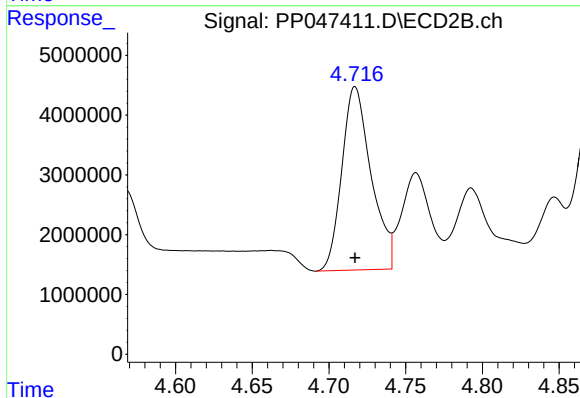
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 33854238
Conc: 862.40 ng/ml



#15 AR-1232-5

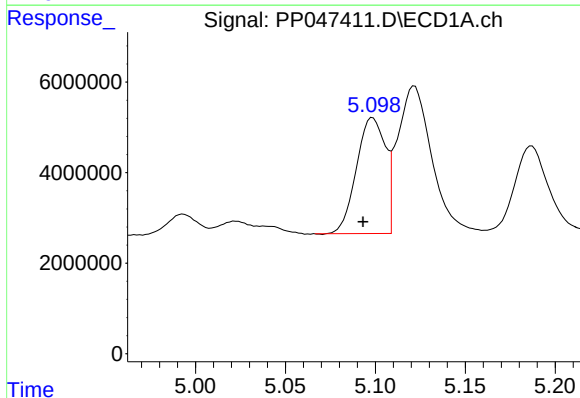
R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 16611771
Conc: 893.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



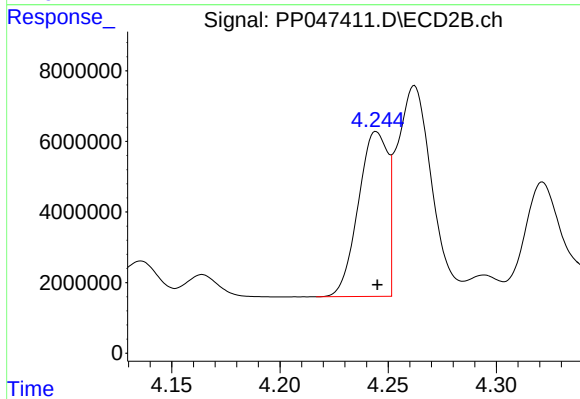
#15 AR-1232-5

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 40887998
Conc: 924.24 ng/ml



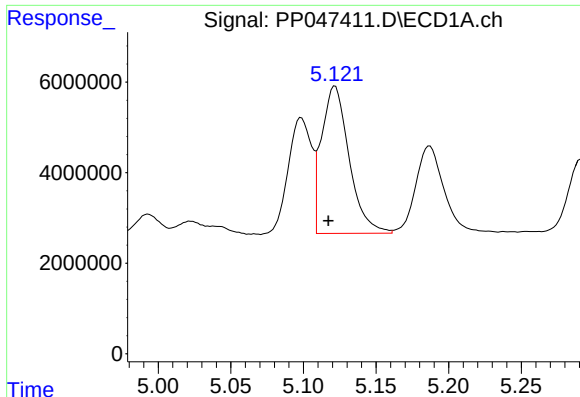
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 28488010
Conc: 494.73 ng/ml



#16 AR-1242-1

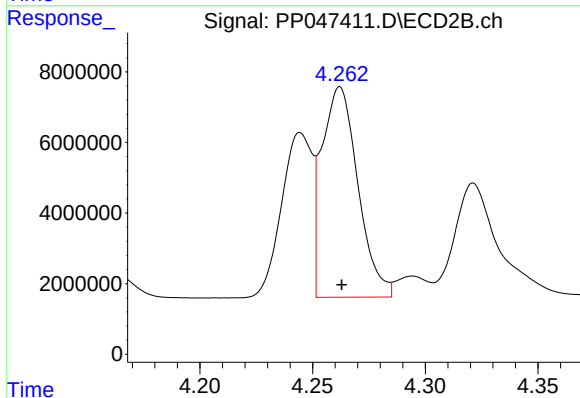
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 44148871
Conc: 483.26 ng/ml



#17 AR-1242-2

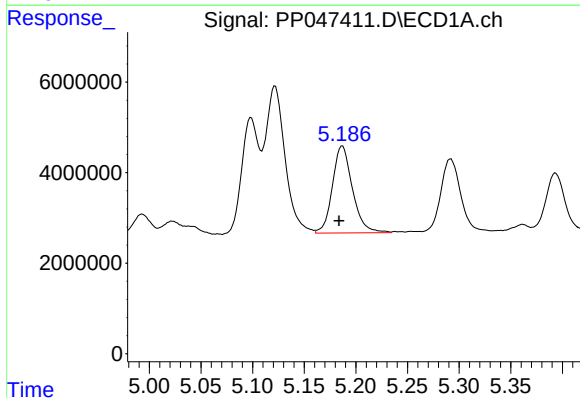
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 43233467
Conc: 496.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



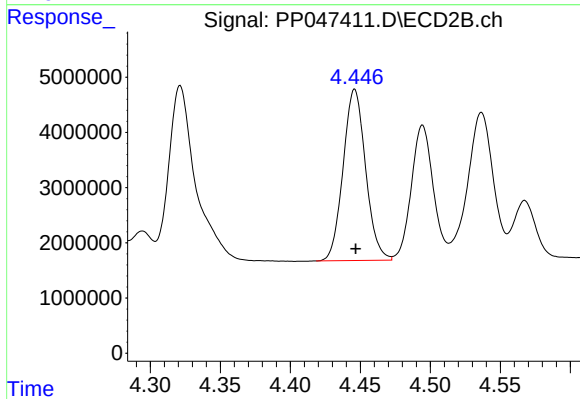
#17 AR-1242-2

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 66376719
Conc: 489.66 ng/ml



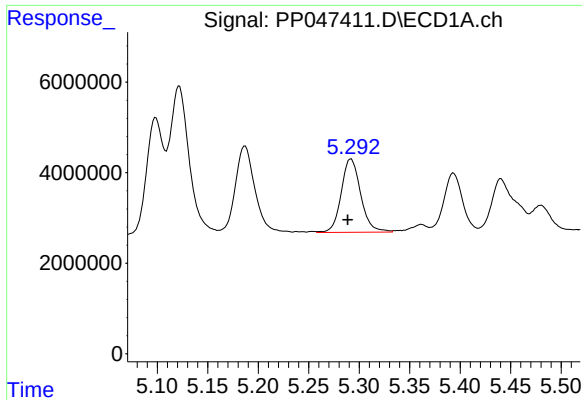
#18 AR-1242-3

R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 25972822
Conc: 501.33 ng/ml



#18 AR-1242-3

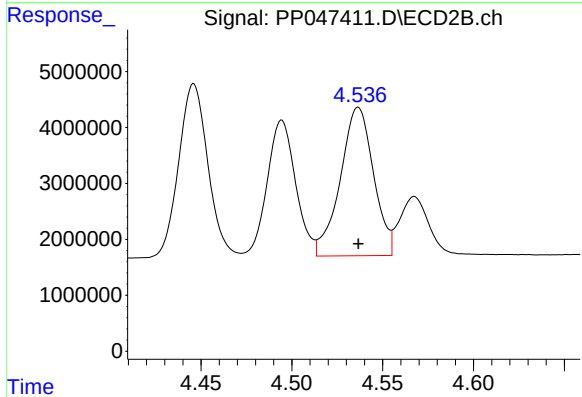
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 34686972
Conc: 491.68 ng/ml



#19 AR-1242-4

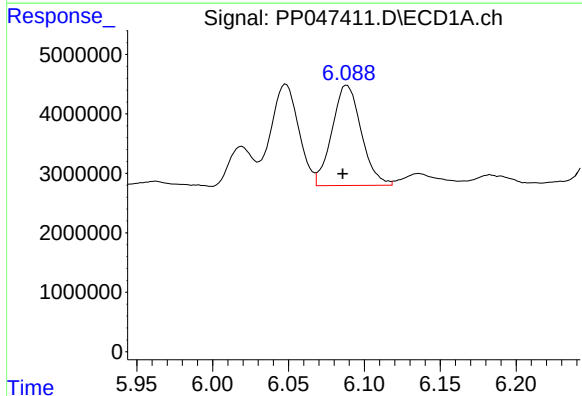
R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 21824966
Conc: 439.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



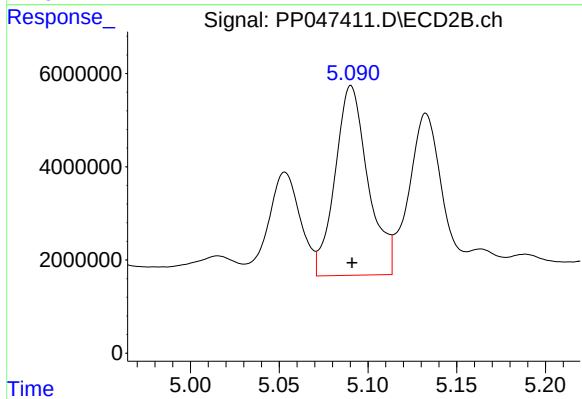
#19 AR-1242-4

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 33854238
Conc: 492.17 ng/ml



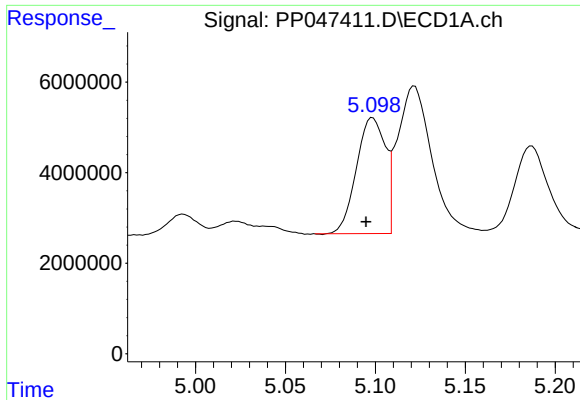
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 22625102
Conc: 495.66 ng/ml



#20 AR-1242-5

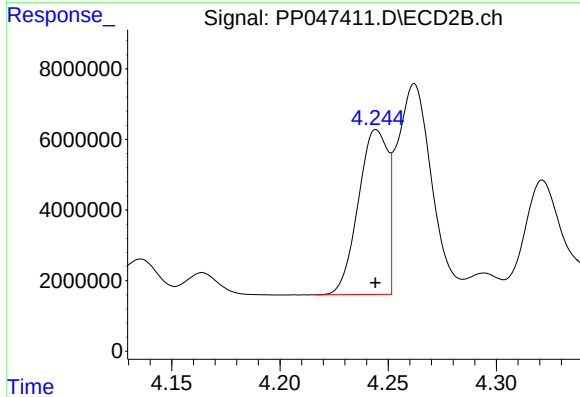
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 52688500
Conc: 591.03 ng/ml



#21 AR-1248-1

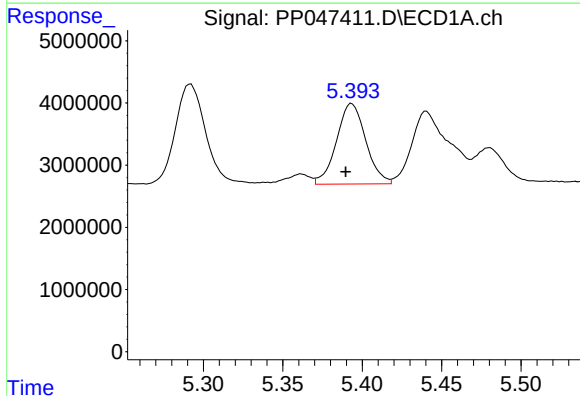
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 28488010
Conc: 656.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



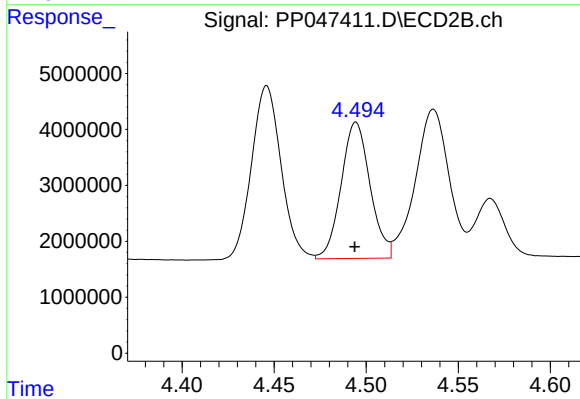
#21 AR-1248-1

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 44148871
Conc: 617.68 ng/ml



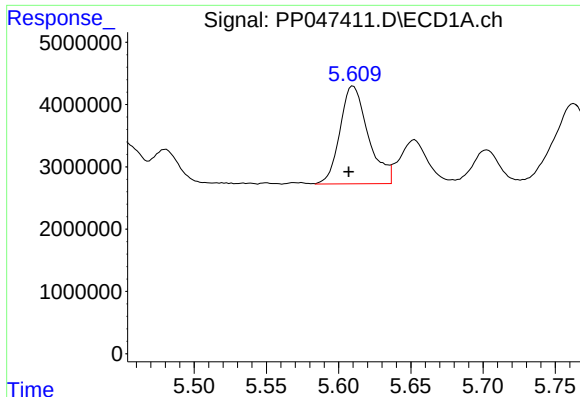
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 16611771
Conc: 265.08 ng/ml



#22 AR-1248-2

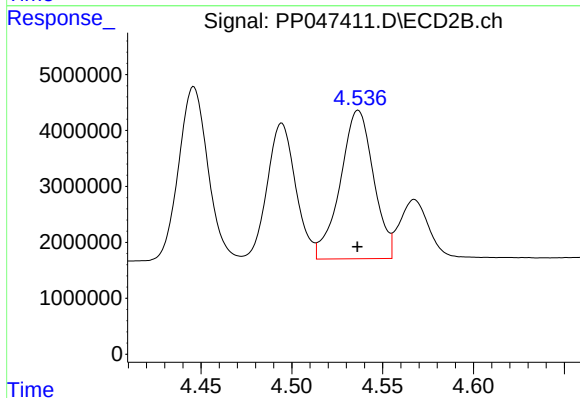
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 26675771
Conc: 266.05 ng/ml



#23 AR-1248-3

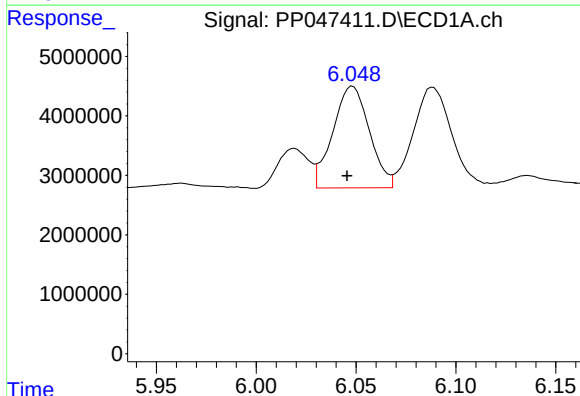
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 21335325
Conc: 290.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



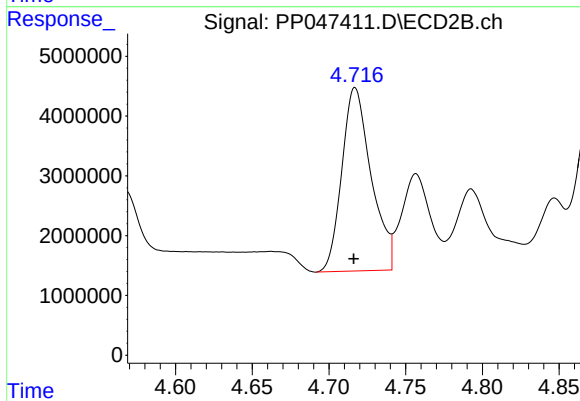
#23 AR-1248-3

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 33854238
Conc: 325.76 ng/ml



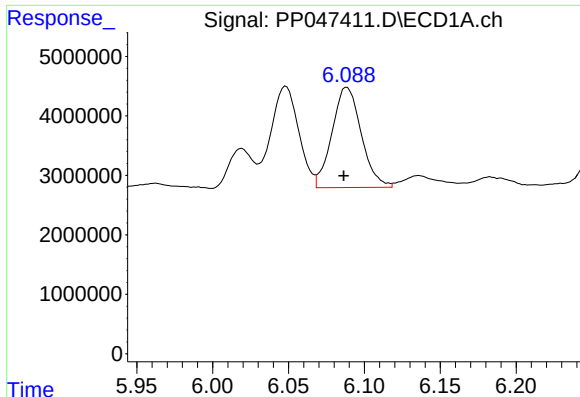
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 21810145
Conc: 269.47 ng/ml



#24 AR-1248-4

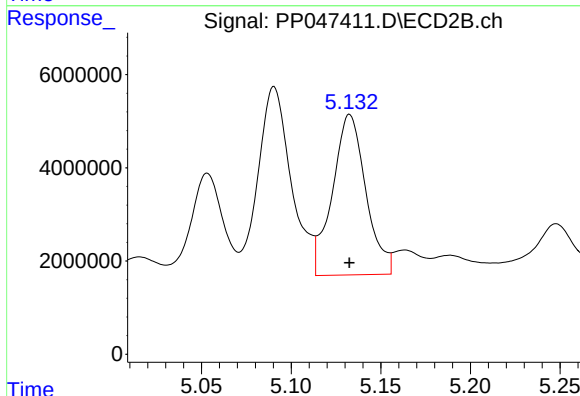
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 40887998
Conc: 331.92 ng/ml



#25 AR-1248-5

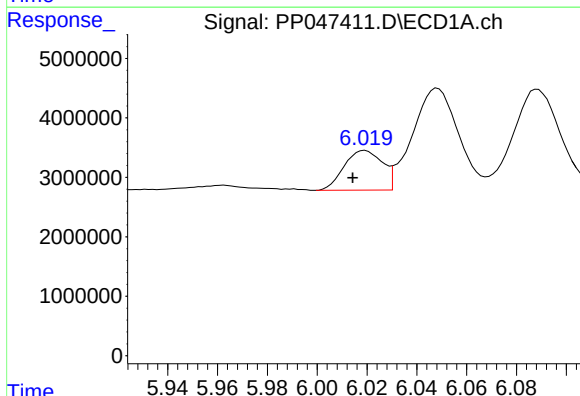
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 22625102
Conc: 288.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



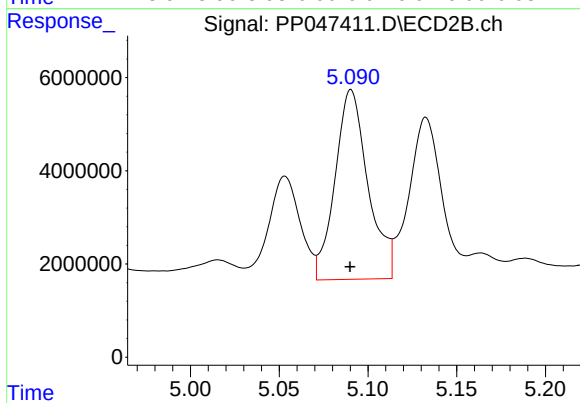
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 44754182
Conc: 347.22 ng/ml



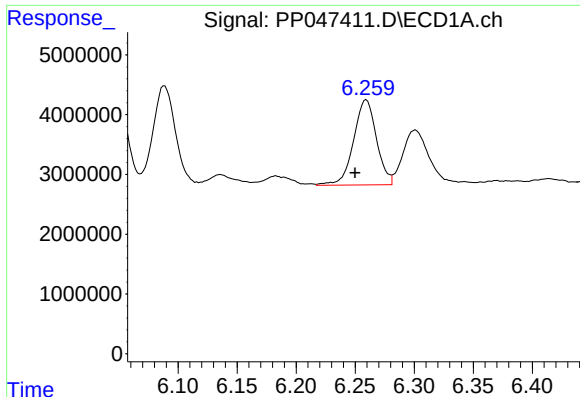
#26 AR-1254-1

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 7147603
Conc: 91.37 ng/ml



#26 AR-1254-1

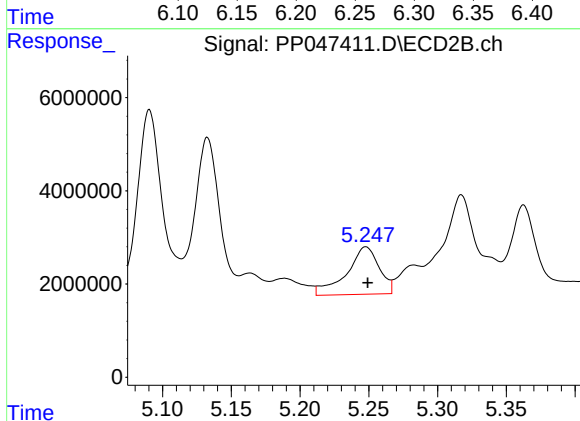
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 52688500
Conc: 282.47 ng/ml



#27 AR-1254-2

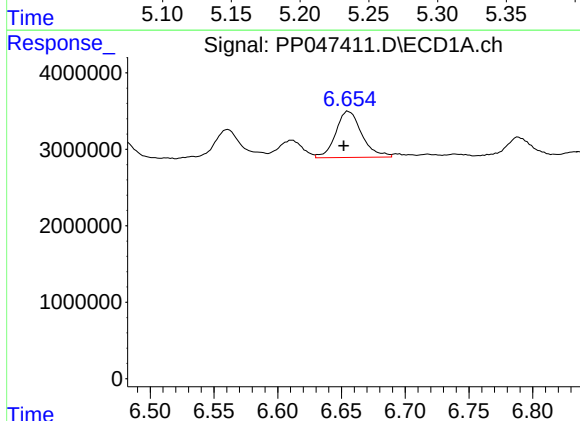
R.T.: 6.259 min
Delta R.T.: 0.010 min
Response: 19222317
Conc: 158.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



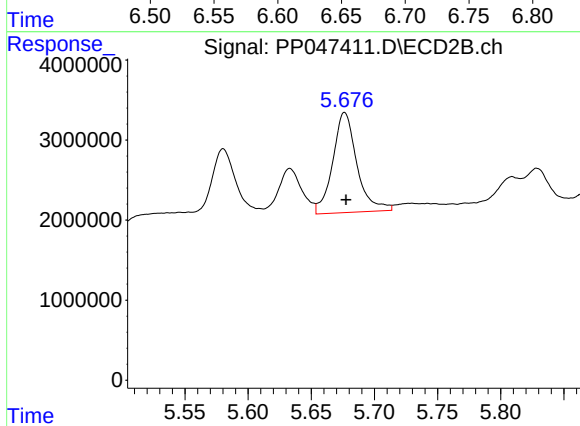
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 16824092
Conc: 102.09 ng/ml



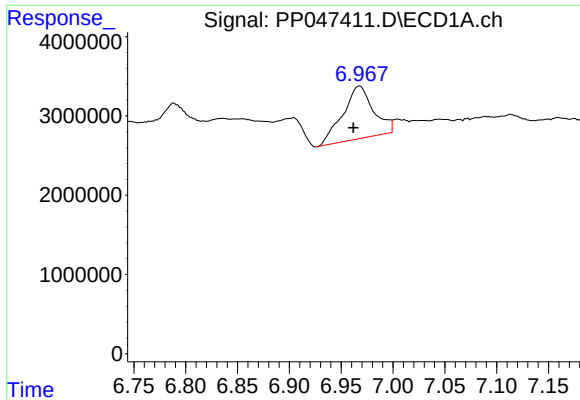
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 8635799
Conc: 65.82 ng/ml



#28 AR-1254-3

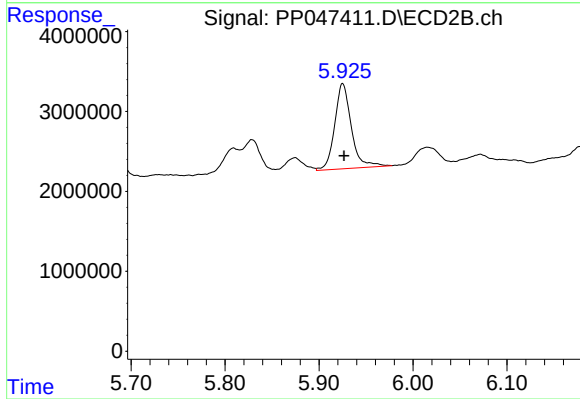
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 16701635
Conc: 65.20 ng/ml



#29 AR-1254-4

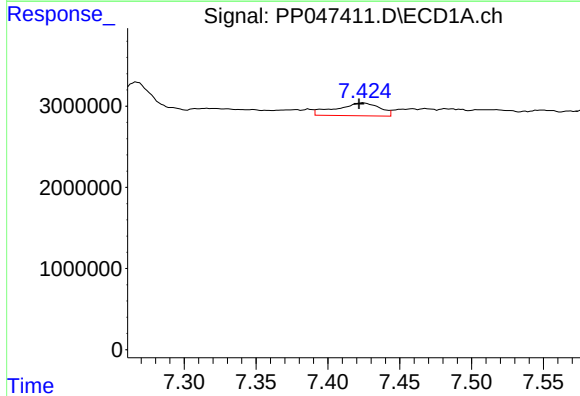
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 13627197
Conc: 143.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



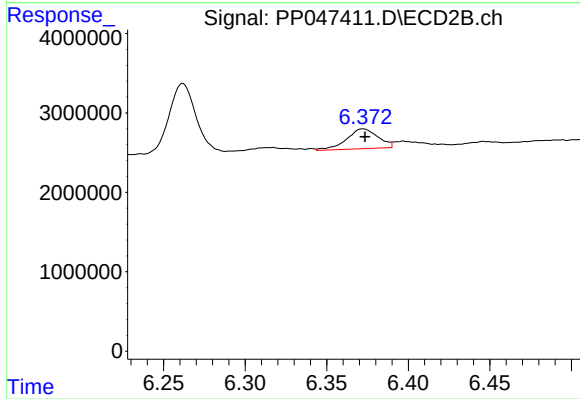
#29 AR-1254-4

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 13120520
Conc: 71.65 ng/ml



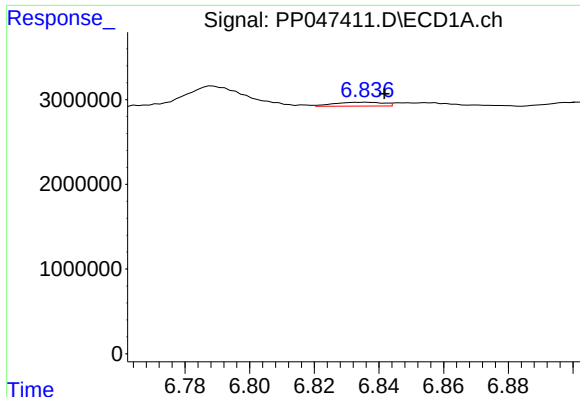
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 3352825
Conc: 34.37 ng/ml



#30 AR-1254-5

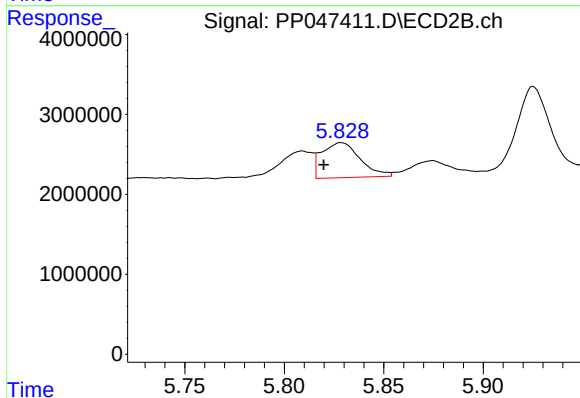
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 3316890
Conc: 13.82 ng/ml



#31 AR-1260-1

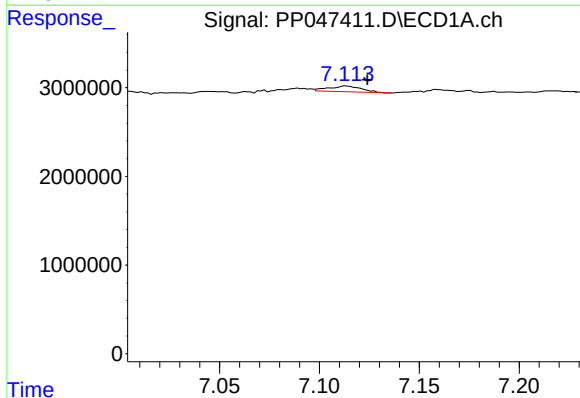
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 485189
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



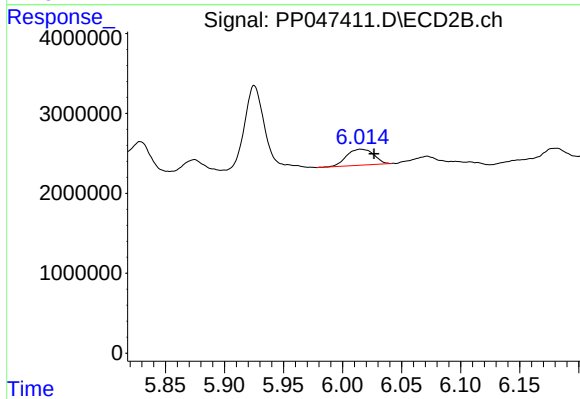
#31 AR-1260-1

R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 5882197
Conc: 34.53 ng/ml



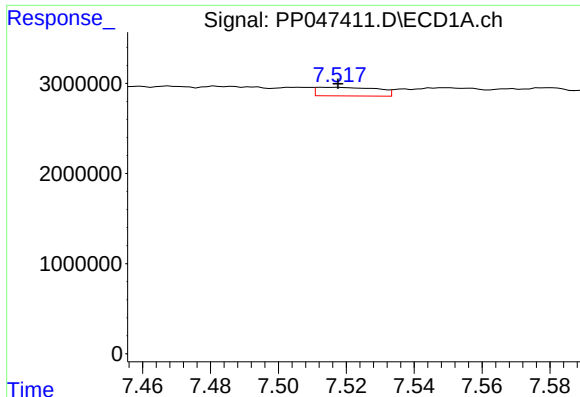
#32 AR-1260-2

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 745056
Conc: 6.42 ng/ml



#32 AR-1260-2

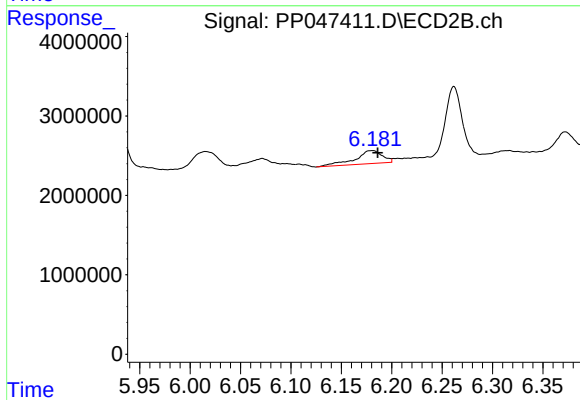
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 3200853
Conc: 13.20 ng/ml



#33 AR-1260-3

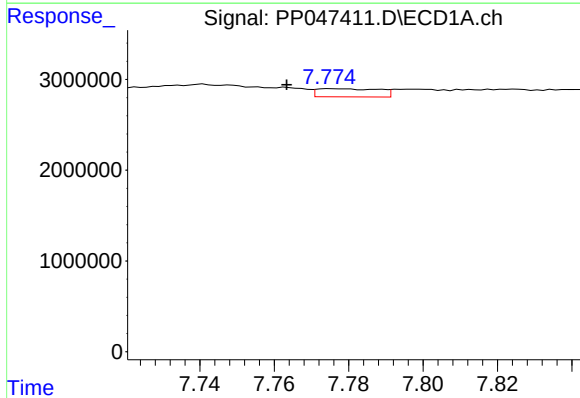
R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 1182856
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



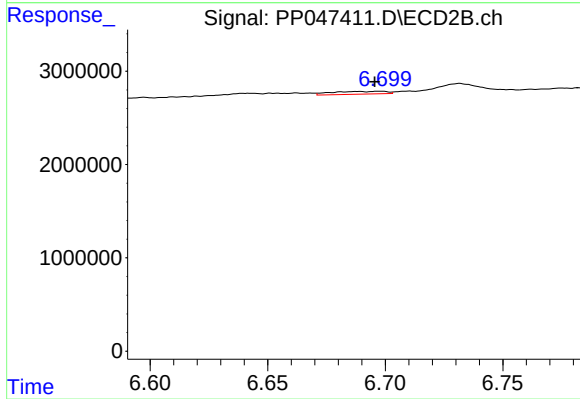
#33 AR-1260-3

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 3090929
Conc: 15.47 ng/ml



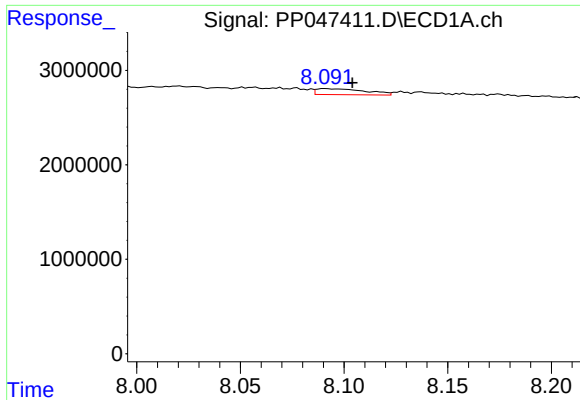
#34 AR-1260-4

R.T.: 7.775 min
Delta R.T.: 0.012 min
Response: 1044663
Conc: 10.81 ng/ml



#34 AR-1260-4

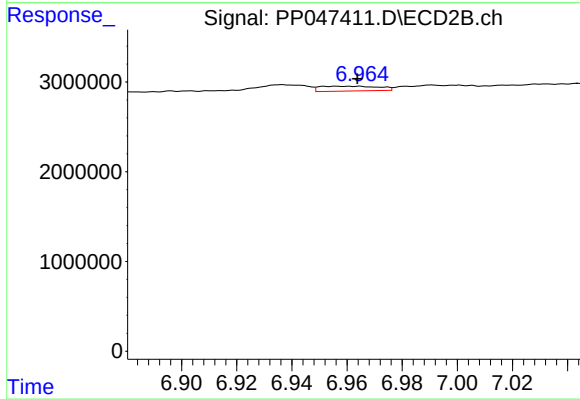
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 474398
Conc: 2.68 ng/ml



#35 AR-1260-5

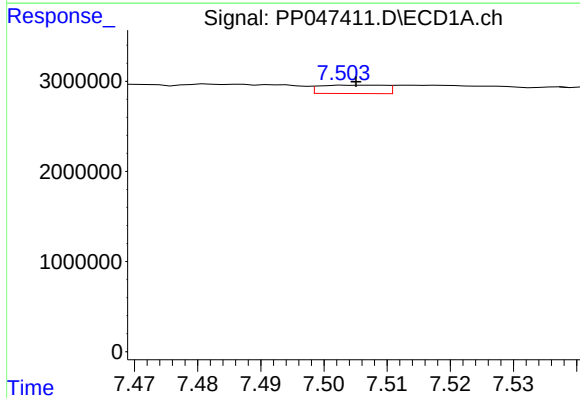
R.T.: 8.091 min
Delta R.T.: -0.013 min
Response: 1049450
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



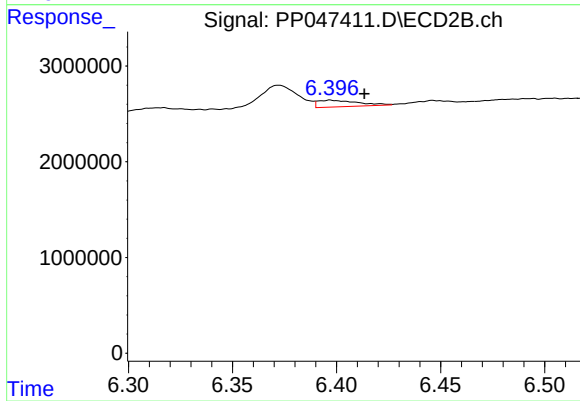
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 791015
Conc: 1.68 ng/ml



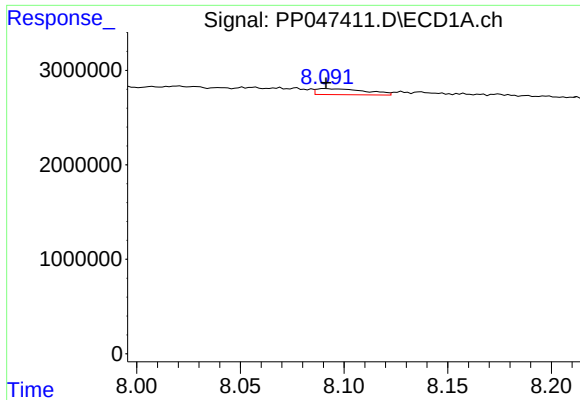
#36 AR-1262-1

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 664017
Conc: 4.34 ng/ml



#36 AR-1262-1

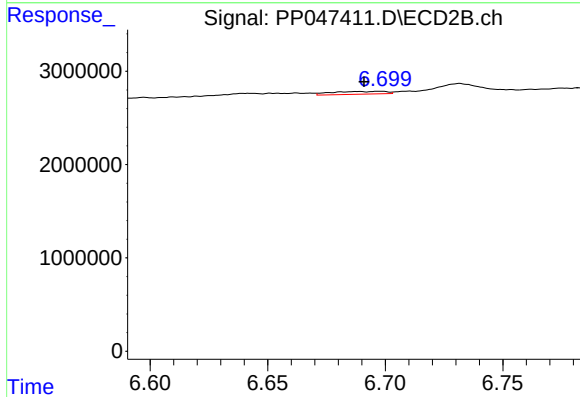
R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 943436
Conc: 2.90 ng/ml



#37 AR-1262-2

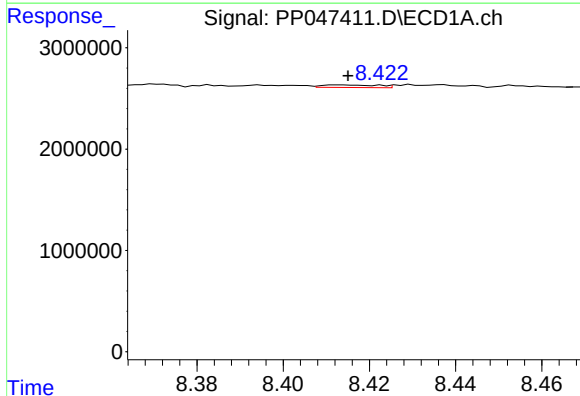
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 1049450
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



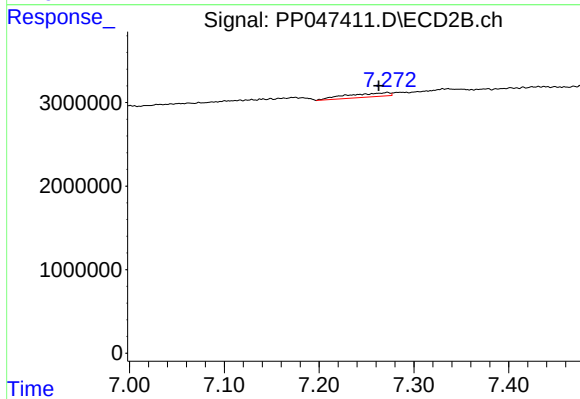
#37 AR-1262-2

R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 474398
Conc: 1.94 ng/ml



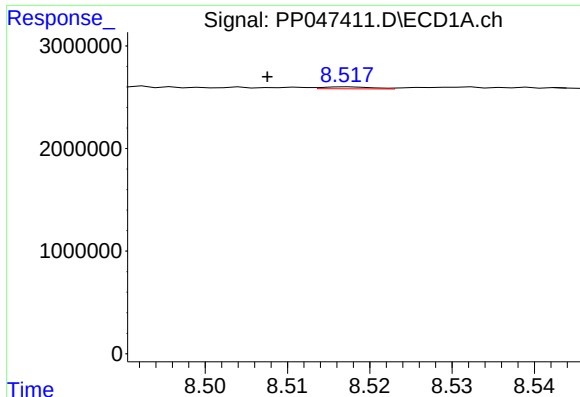
#38 AR-1262-3

R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 232880
Conc: 1.65 ng/ml



#38 AR-1262-3

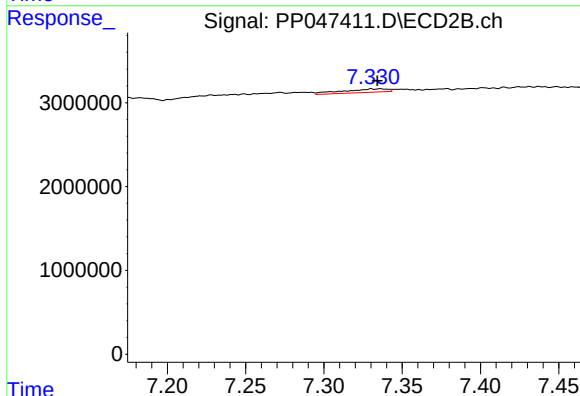
R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 1509115
Conc: 7.01 ng/ml



#39 AR-1262-4

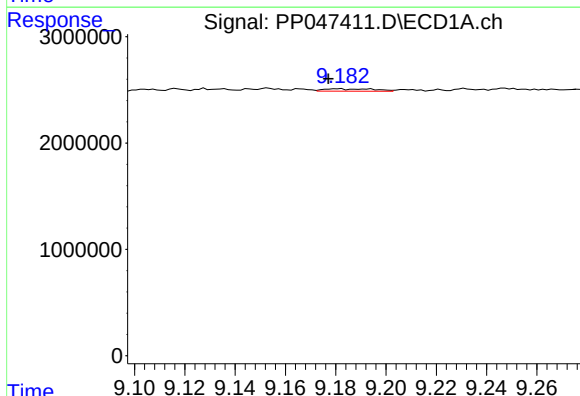
R.T.: 8.518 min
Delta R.T.: 0.010 min
Response: 81133
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



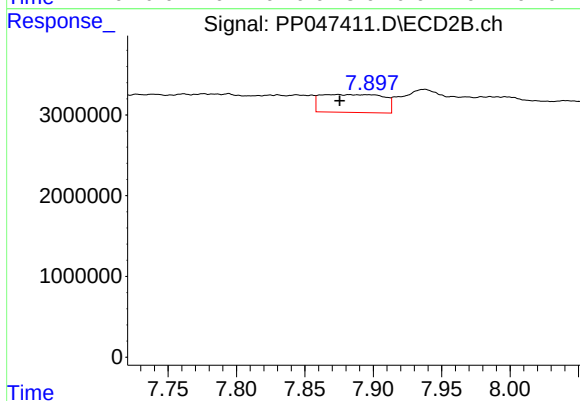
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 829507
Conc: 2.30 ng/ml



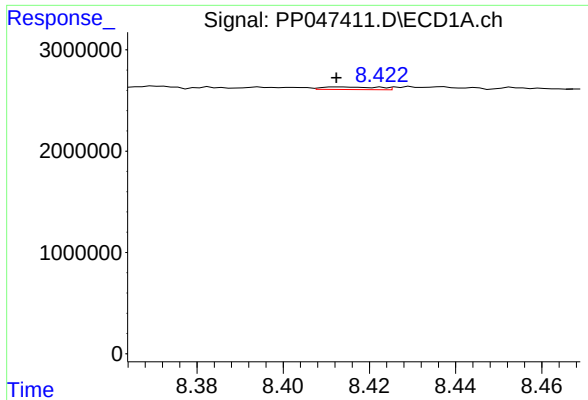
#40 AR-1262-5

R.T.: 9.181 min
Delta R.T.: 0.004 min
Response: 303862
Conc: 4.27 ng/ml



#40 AR-1262-5

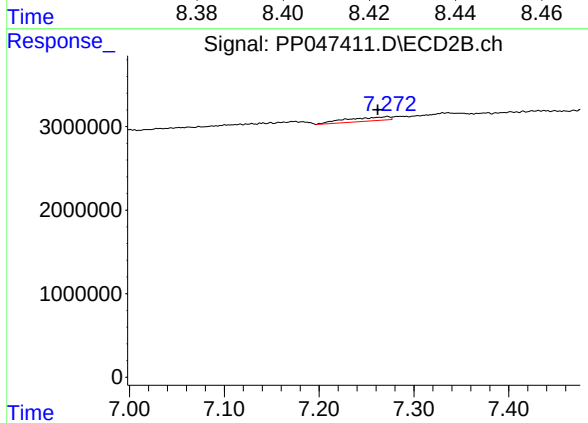
R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 7095134
Conc: 41.21 ng/ml



#41 AR-1268-1

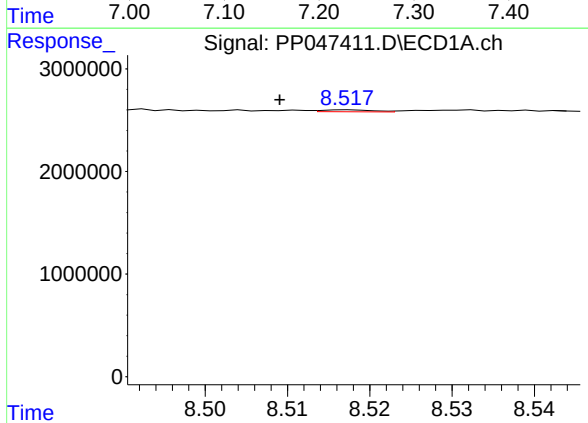
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 232880
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



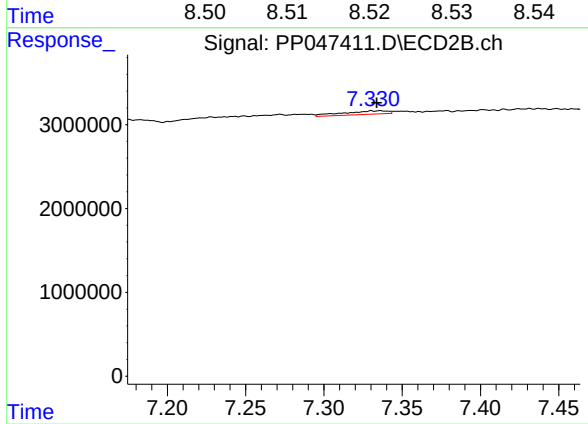
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 1509115
Conc: 2.33 ng/ml



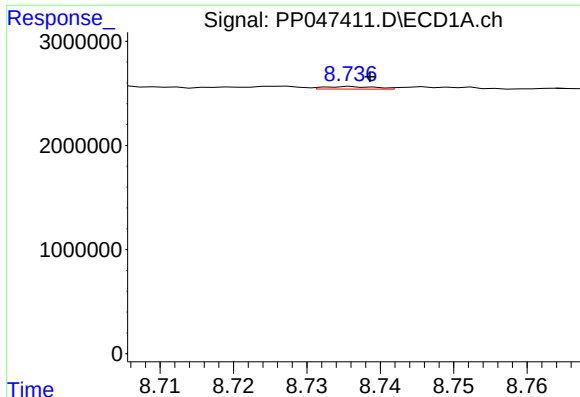
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: 0.009 min
Response: 81133
Conc: 0.35 ng/ml



#42 AR-1268-2

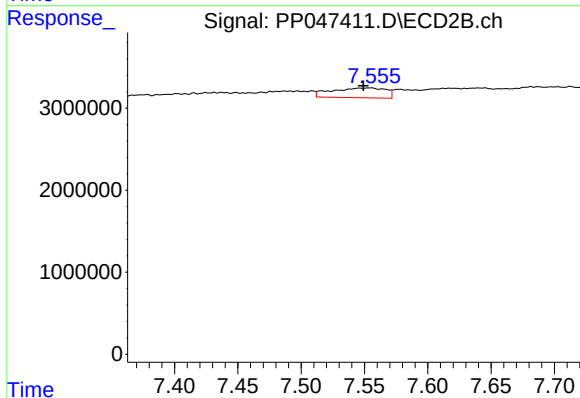
R.T.: 7.336 min
Delta R.T.: 0.002 min
Response: 829507
Conc: 1.56 ng/ml



#43 AR-1268-3

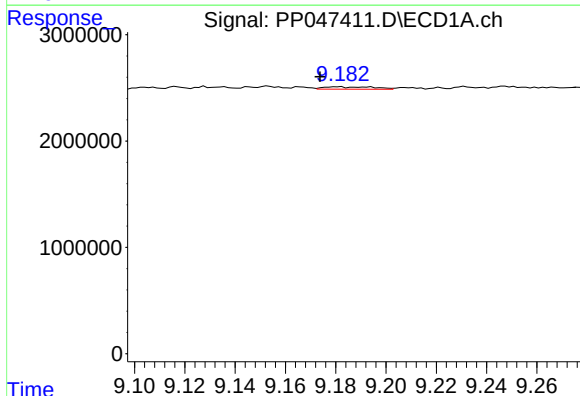
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 115162
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



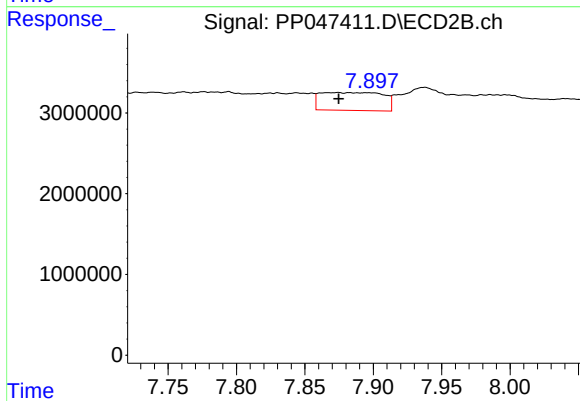
#43 AR-1268-3

R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 3543054
Conc: 7.66 ng/ml



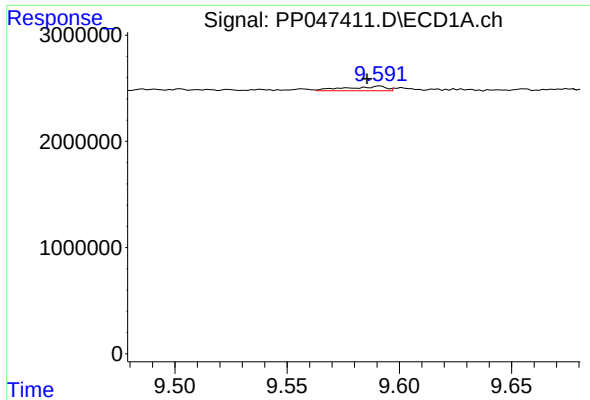
#44 AR-1268-4

R.T.: 9.181 min
Delta R.T.: 0.008 min
Response: 303862
Conc: 3.79 ng/ml



#44 AR-1268-4

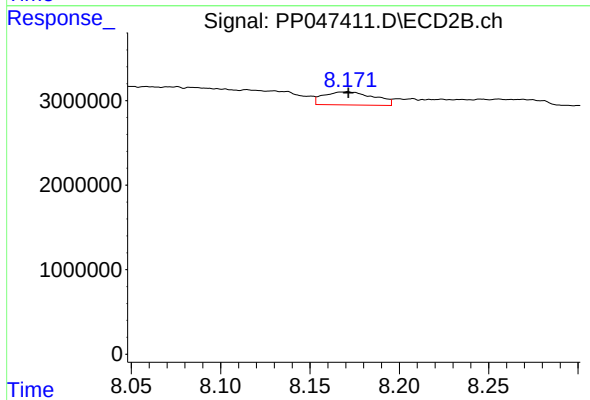
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 7095134
Conc: 35.88 ng/ml



#45 AR-1268-5

R.T.: 9.591 min
Delta R.T.: 0.006 min
Response: 522314
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 3043126
Conc: 2.45 ng/ml