

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030123\
 Data File : PP056136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 18:04
 Operator : YP\AJ
 Sample : 01740-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:40:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.321	3.565	41014281	29820806	25.455	20.423
2)	SA Decachlor...	10.066	8.565	37521355	23456372	18.393	20.676
Target Compounds							
3)	L1 AR-1016-1	5.491	4.645	31072748	21376327	520.710	474.712
4)	L1 AR-1016-2	5.513	4.663	45174869	30950972	516.348	476.580
5)	L1 AR-1016-3	5.575	4.839	27918135	16722042	502.579	481.168
6)	L1 AR-1016-4	5.674	4.882	22035651	14295433	494.501	478.256
7)	L1 AR-1016-5	5.970	5.095	23087531	17516890	478.155	443.089
8)	L2 AR-1221-1	4.528	3.775	3219295	2318464	154.665	129.071
9)	L2 AR-1221-2	4.616	3.862	4046301	3168412	254.377	241.249
10)	L2 AR-1221-3	4.692	3.937	17269168	12713002	355.973	304.593
11)	L3 AR-1232-1	4.692	3.937	17269168	12713002	435.981	369.290
12)	L3 AR-1232-2	5.222	4.663	24062775	30950972	1158.455	1054.538
13)	L3 AR-1232-3	5.513	4.839	45174869	16722042	1146.466	1100.331
14)	L3 AR-1232-4	5.674	4.924	22035651	17557204	1124.859	1158.155
15)	L3 AR-1232-5	5.766	5.095	18754816	17516890	1172.667	1068.657
16)	L4 AR-1242-1	5.491	4.645	31072748	21376327	643.511	580.988
17)	L4 AR-1242-2	5.513	4.663	45174869	30950972	635.738	587.619
18)	L4 AR-1242-3	5.575	4.839	27918135	16722042	625.768	590.665
19)	L4 AR-1242-4	5.674	4.924	22035651	17557204	609.891	569.063
20)	L4 AR-1242-5	6.415	5.447	4157075	14099319	99.240	423.285 #
21)	L5 AR-1248-1	5.491	4.645	31072748	21376327	854.044	765.406
22)	L5 AR-1248-2	5.766	4.882	18754816	14295433	325.956	336.041
23)	L5 AR-1248-3	5.970	4.924	23087531	17557204	355.311	394.531
24)	L5 AR-1248-4	6.375	5.095	3905276	17516890	53.826	342.118 #
25)	L5 AR-1248-5	6.415	5.487	4157075	1944194	58.651	44.110
26)	L6 AR-1254-1	6.349	5.447	19164876	14099319	260.669	191.639 #
27)	L6 AR-1254-2	6.568	5.595	20767847	13176793	179.957	209.432
28)	L6 AR-1254-3	6.936	6.014	11769523	23582049	95.634	240.444 #
29)	L6 AR-1254-4	7.224	6.229	7336871	2157623	79.879	39.197 #
30)	L6 AR-1254-5	7.643	6.646	65496925	41934376	623.168	516.122
31)	L7 AR-1260-1	7.101	6.129	47573512	33309334	459.452	456.909
32)	L7 AR-1260-2	7.360	6.318	54422490	37500171	432.708	459.573
33)	L7 AR-1260-3	7.721	6.471	35058997	35810768	399.182	423.764
34)	L7 AR-1260-4	7.947	6.944	44019982	26501647	409.584	414.083
35)	L7 AR-1260-5	8.264	7.188	80925985	55928228	391.990	413.183
36)	L8 AR-1262-1	7.721	6.738	35058997	15118175	297.158	428.907 #
37)	L8 AR-1262-2	8.264	6.944	80925985	26501647	368.722	356.909
38)	L8 AR-1262-3	8.585	7.471	53516833	11124540	350.061	200.499 #
39)	L8 AR-1262-4	8.662	7.534	12782819	40444548	169.792	398.406 #
40)	L8 AR-1262-5	9.315	8.031	20290980	11970810	246.111	263.230
41)	L9 AR-1268-1	8.585	7.471	53516833	11124540	187.516	66.163 #

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

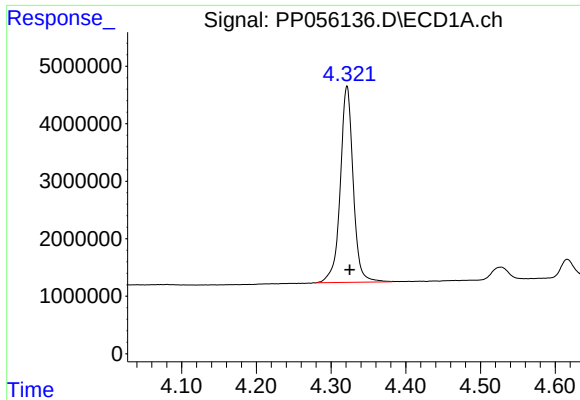
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:40:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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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
42) L9	AR-1268-2	8.662	7.534	12782819	40444548	47.942	264.412 #
43) L9	AR-1268-3	8.890	7.740	1726804	1006897	7.338	7.338
44) L9	AR-1268-4	9.315	8.031	20290980	11970810	205.522	217.583
45) L9	AR-1268-5	9.728	8.316	7029537	4637242	9.337	11.497

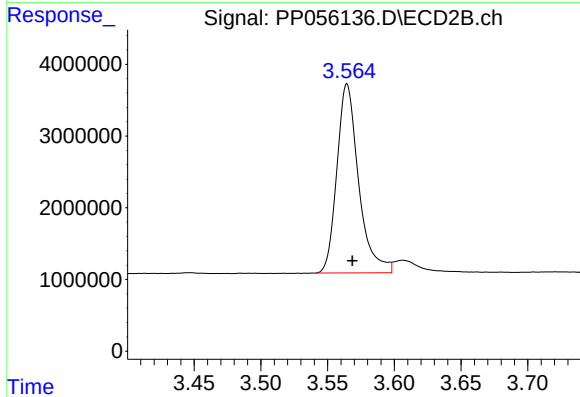
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

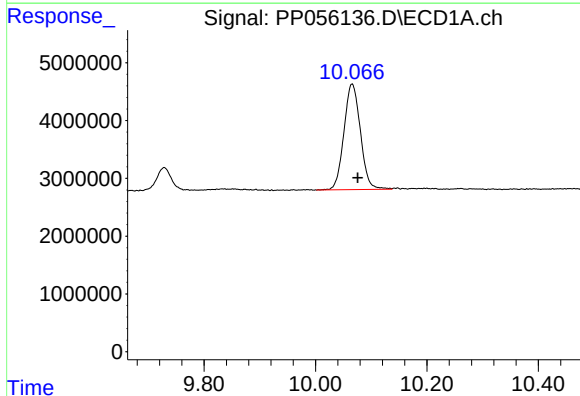
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 41014281
Conc: 25.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



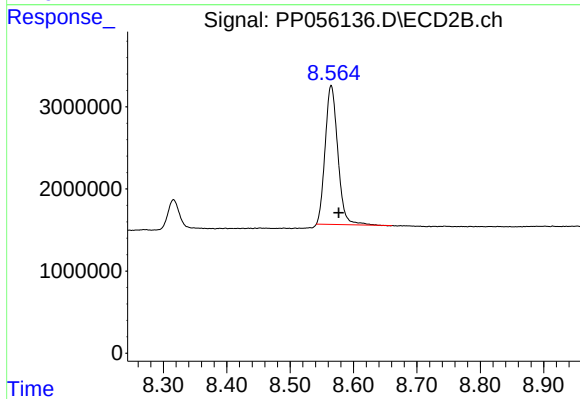
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 29820806
Conc: 20.42 ng/ml



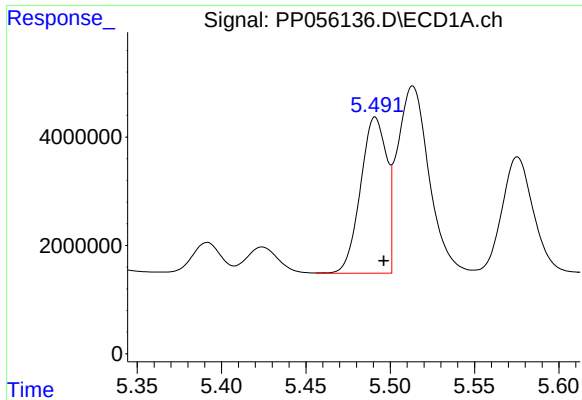
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 37521355
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

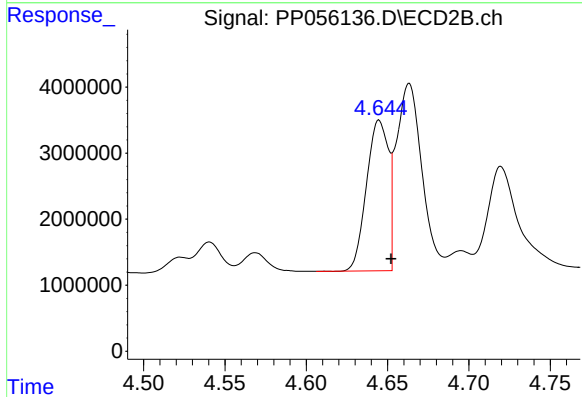
R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 23456372
Conc: 20.68 ng/ml



#3 AR-1016-1

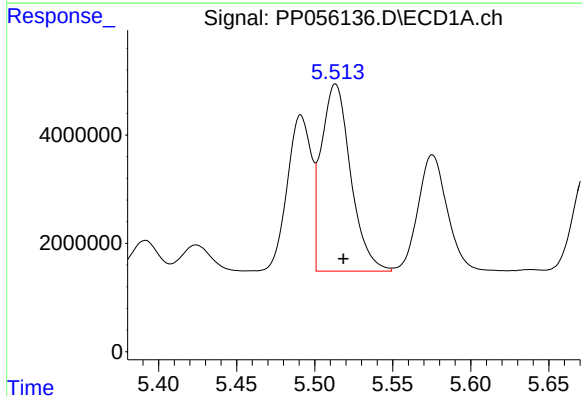
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 31072748
Conc: 520.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



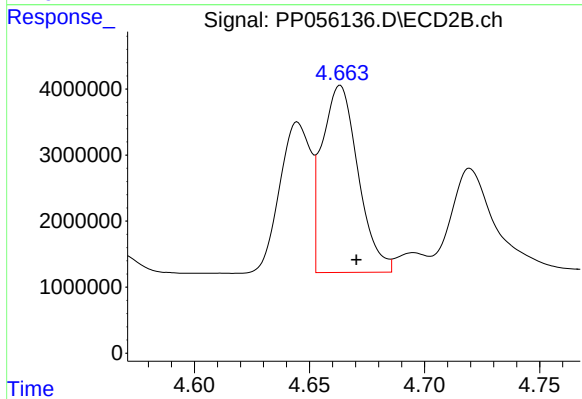
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 21376327
Conc: 474.71 ng/ml



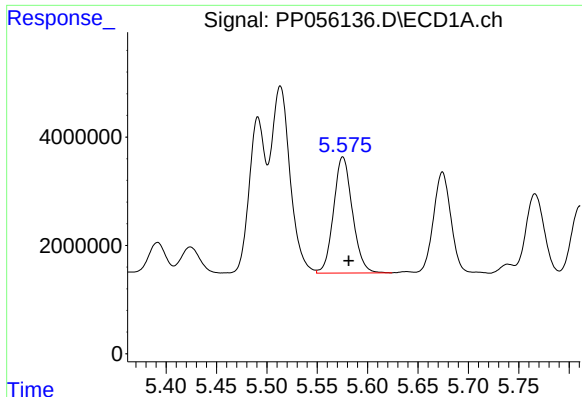
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 45174869
Conc: 516.35 ng/ml



#4 AR-1016-2

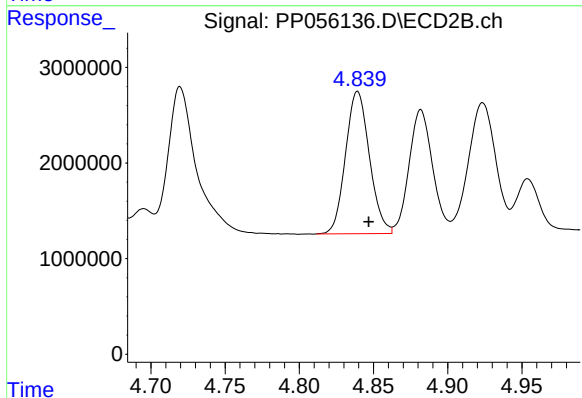
R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 30950972
Conc: 476.58 ng/ml



#5 AR-1016-3

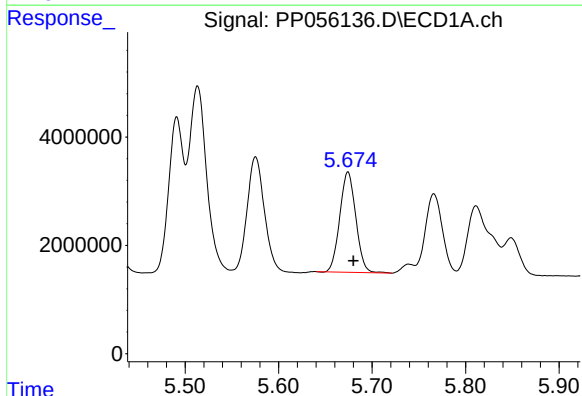
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 27918135
Conc: 502.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



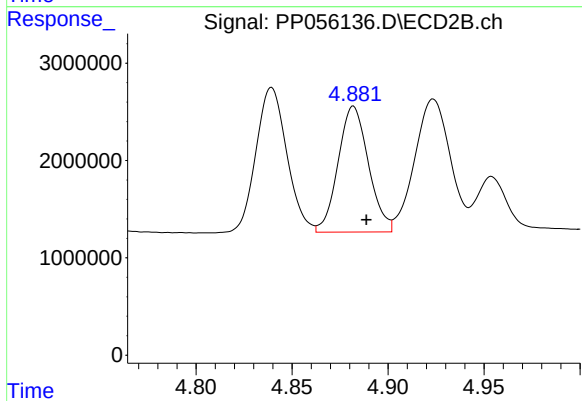
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 16722042
Conc: 481.17 ng/ml



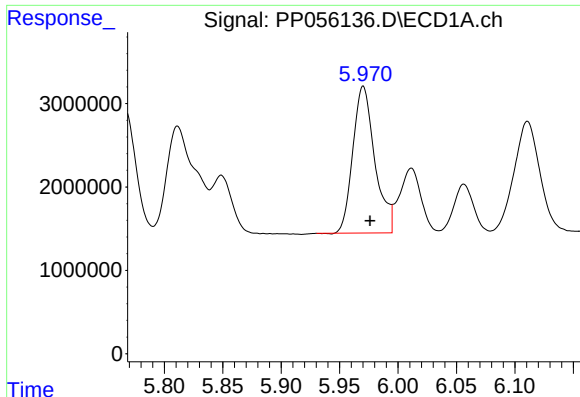
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 22035651
Conc: 494.50 ng/ml



#6 AR-1016-4

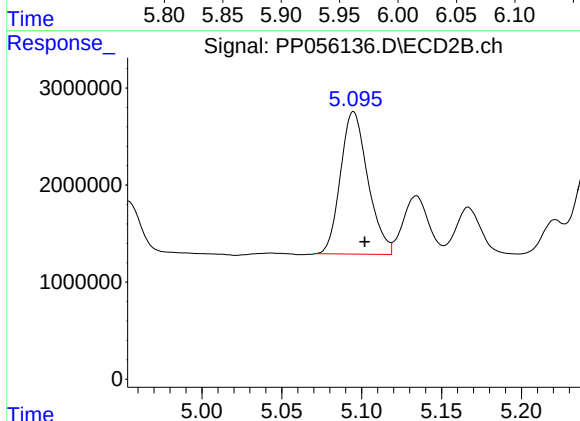
R.T.: 4.882 min
Delta R.T.: -0.007 min
Response: 14295433
Conc: 478.26 ng/ml



#7 AR-1016-5

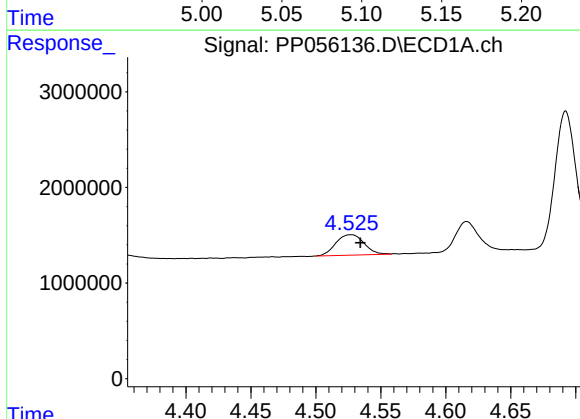
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 23087531
Conc: 478.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



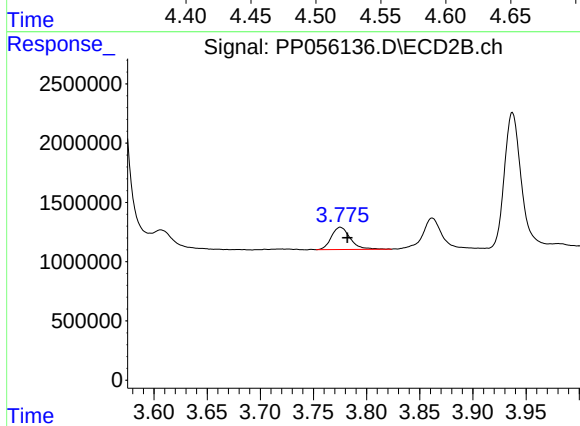
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 17516890
Conc: 443.09 ng/ml



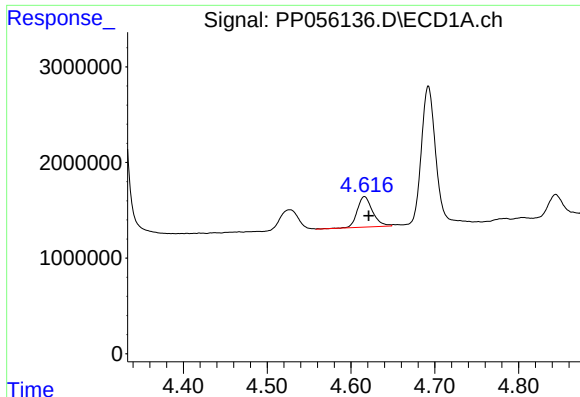
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.007 min
Response: 3219295
Conc: 154.67 ng/ml



#8 AR-1221-1

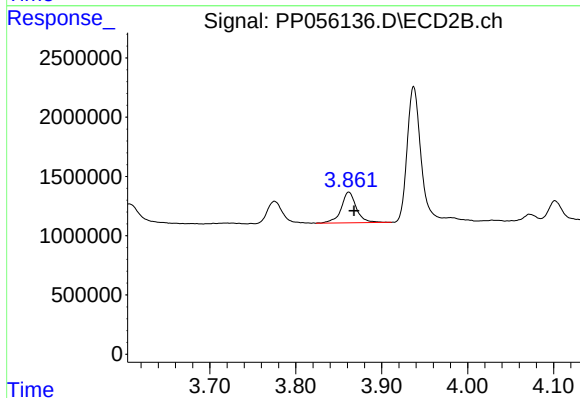
R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 2318464
Conc: 129.07 ng/ml



#9 AR-1221-2

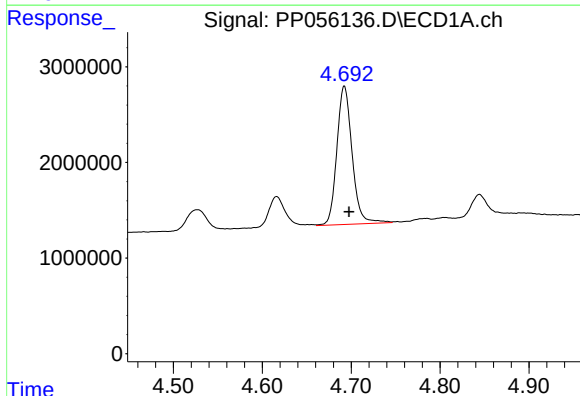
R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 4046301
Conc: 254.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



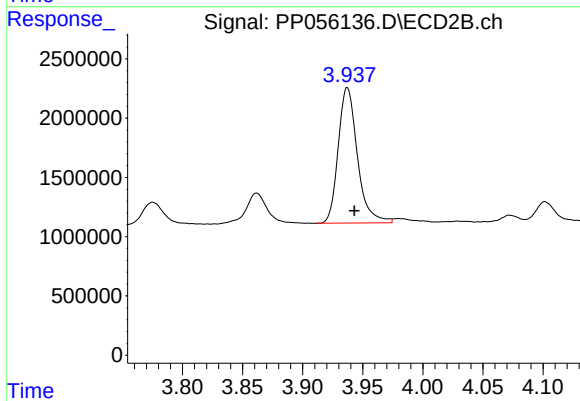
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 3168412
Conc: 241.25 ng/ml



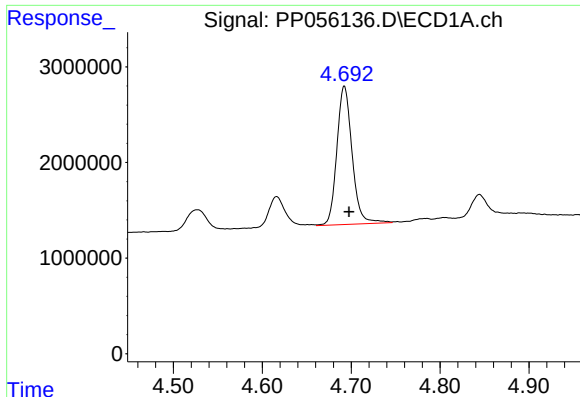
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 17269168
Conc: 355.97 ng/ml



#10 AR-1221-3

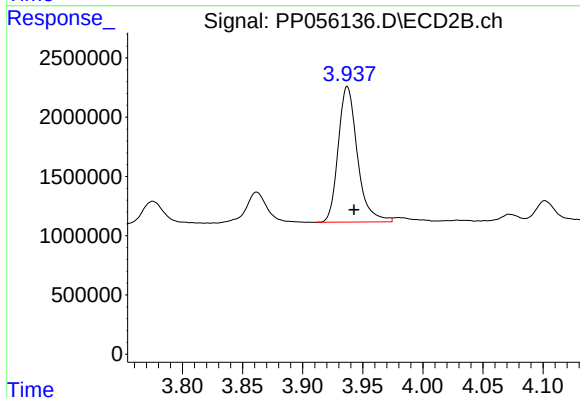
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 12713002
Conc: 304.59 ng/ml



#11 AR-1232-1

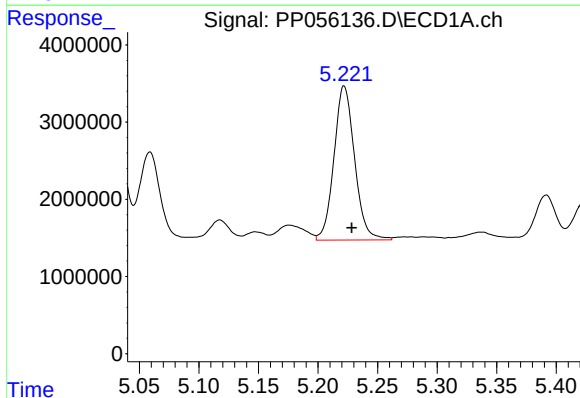
R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 17269168
Conc: 435.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



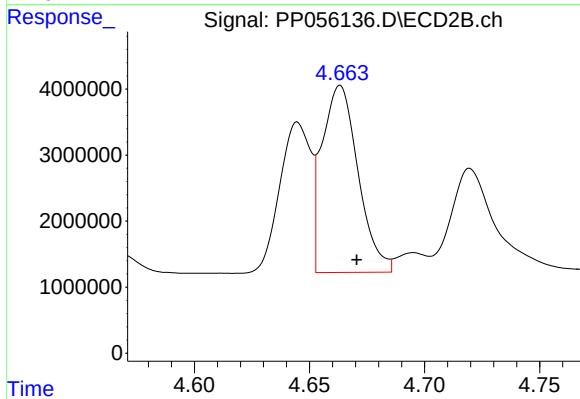
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 12713002
Conc: 369.29 ng/ml



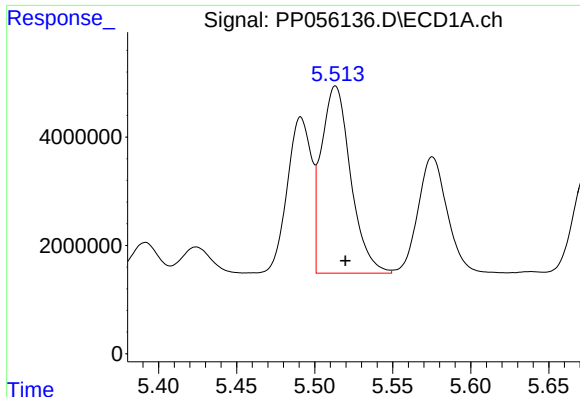
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 24062775
Conc: 1158.46 ng/ml



#12 AR-1232-2

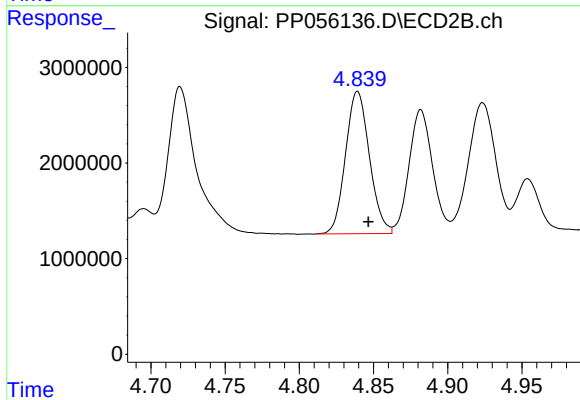
R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 30950972
Conc: 1054.54 ng/ml



#13 AR-1232-3

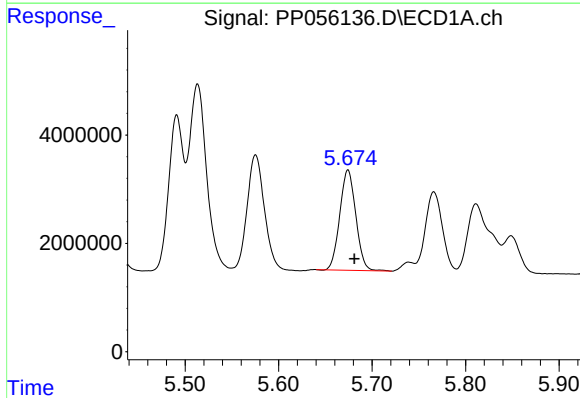
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 45174869
Conc: 1146.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



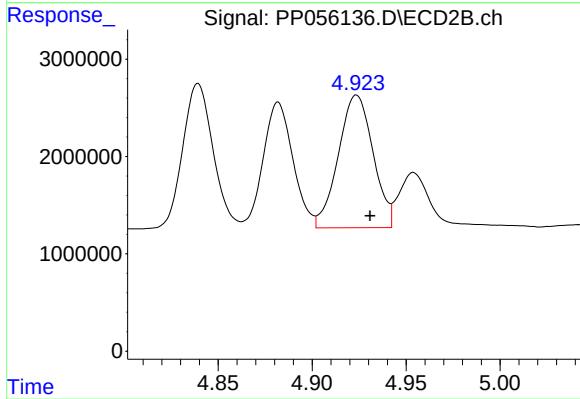
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 16722042
Conc: 1100.33 ng/ml



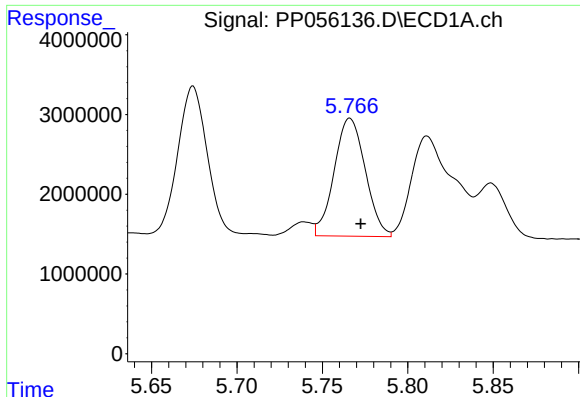
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 22035651
Conc: 1124.86 ng/ml



#14 AR-1232-4

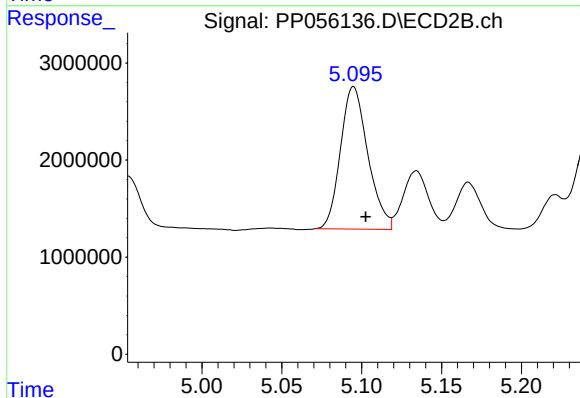
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 17557204
Conc: 1158.16 ng/ml



#15 AR-1232-5

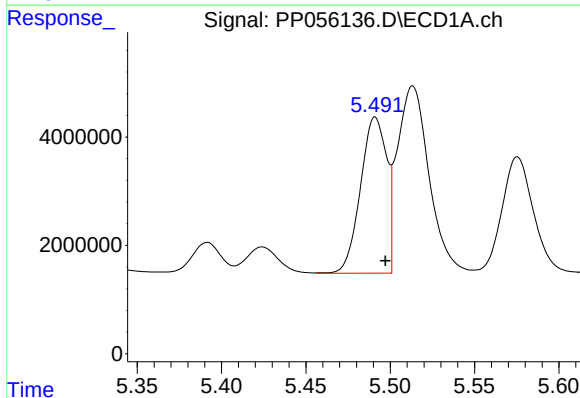
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 18754816
Conc: 1172.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



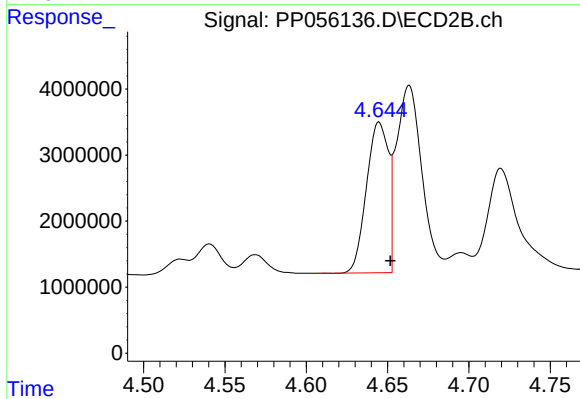
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 17516890
Conc: 1068.66 ng/ml



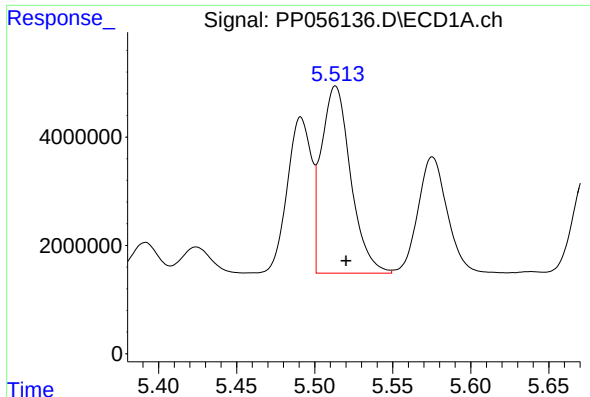
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 31072748
Conc: 643.51 ng/ml



#16 AR-1242-1

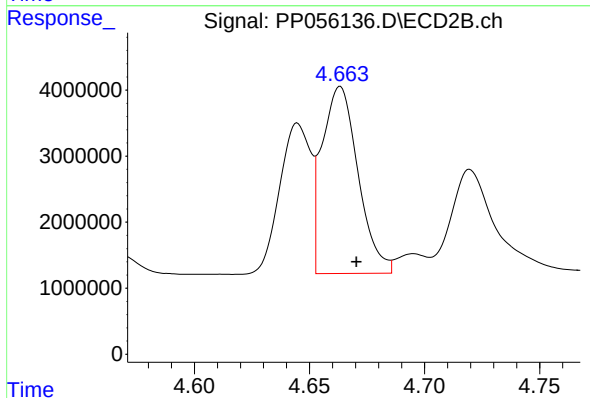
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 21376327
Conc: 580.99 ng/ml



#17 AR-1242-2

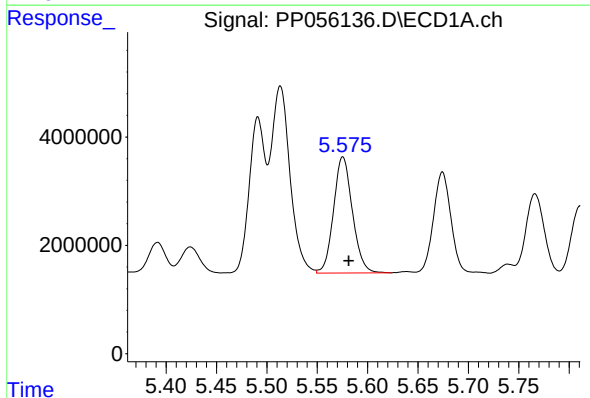
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 45174869
Conc: 635.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



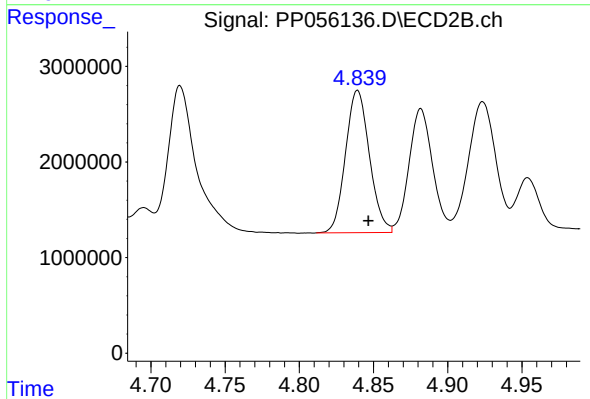
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 30950972
Conc: 587.62 ng/ml



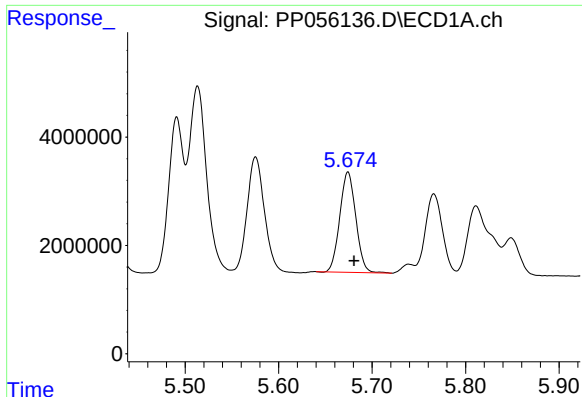
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 27918135
Conc: 625.77 ng/ml



#18 AR-1242-3

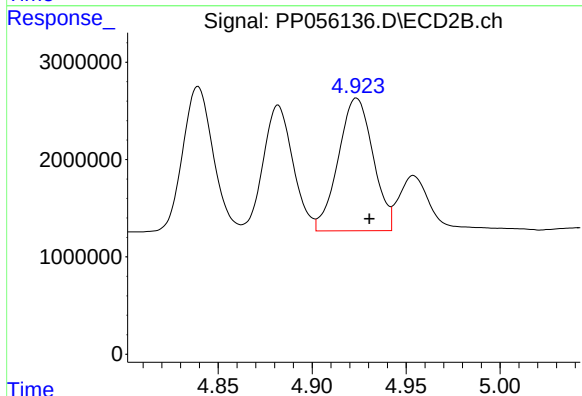
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 16722042
Conc: 590.67 ng/ml



#19 AR-1242-4

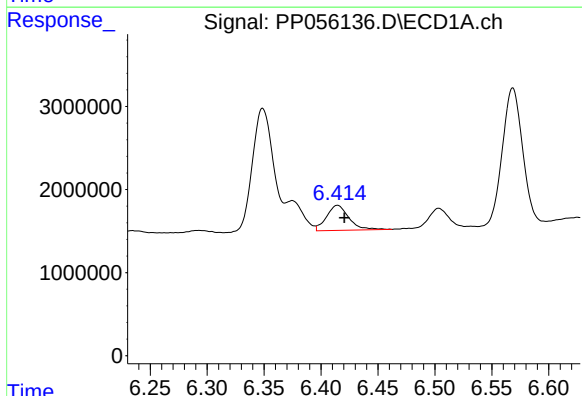
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 22035651
Conc: 609.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



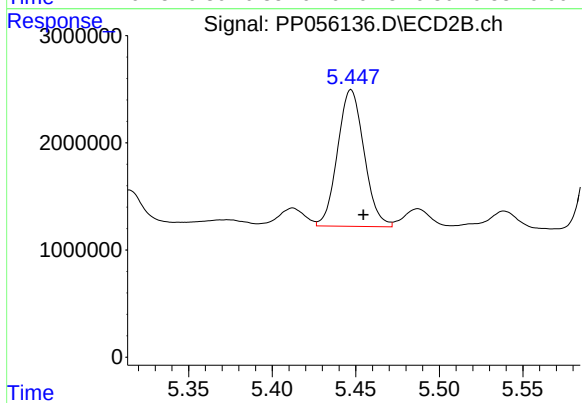
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 17557204
Conc: 569.06 ng/ml



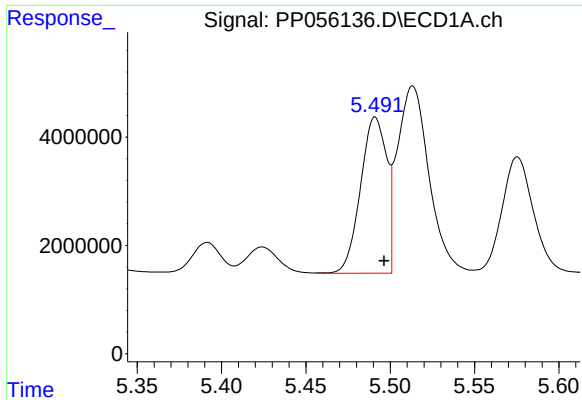
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 4157075
Conc: 99.24 ng/ml



#20 AR-1242-5

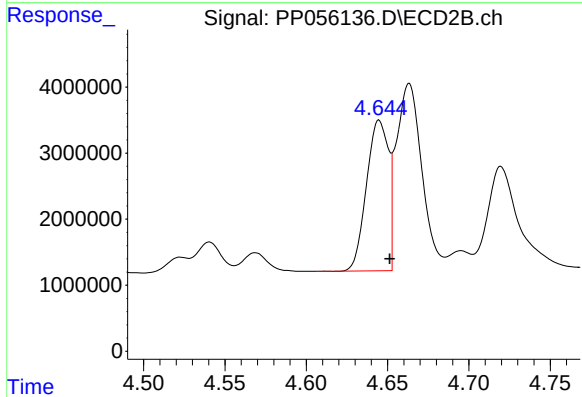
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 14099319
Conc: 423.28 ng/ml



#21 AR-1248-1

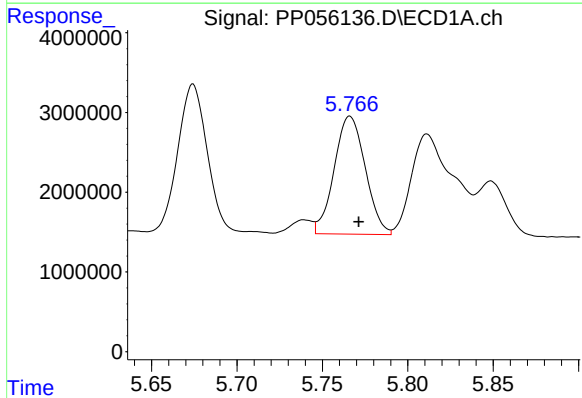
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 31072748
Conc: 854.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



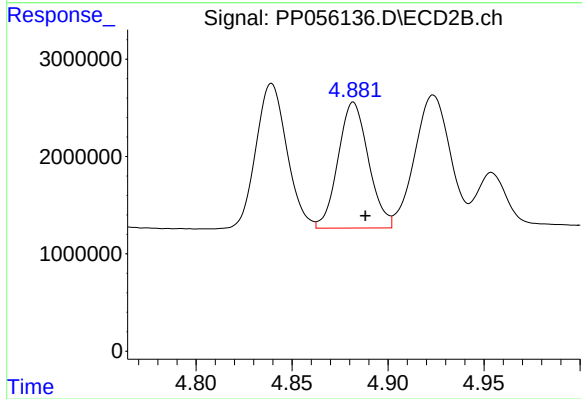
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 21376327
Conc: 765.41 ng/ml



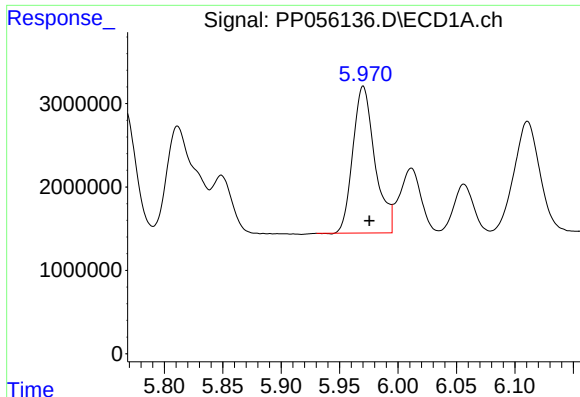
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 18754816
Conc: 325.96 ng/ml



#22 AR-1248-2

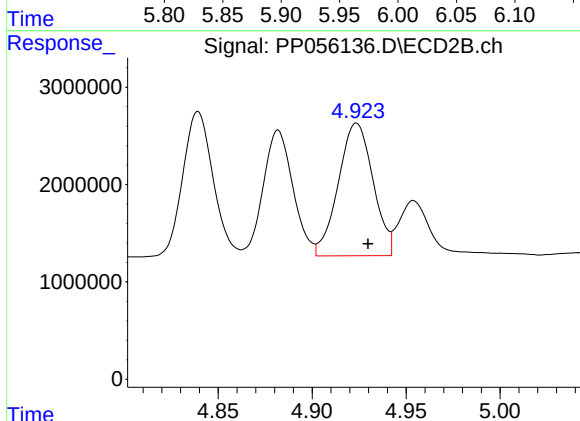
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 14295433
Conc: 336.04 ng/ml



#23 AR-1248-3

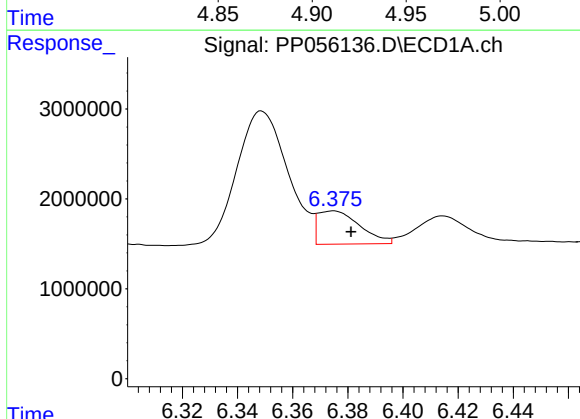
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 23087531
Conc: 355.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



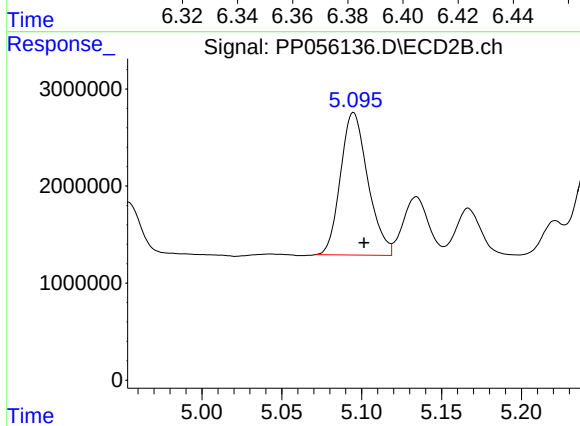
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 17557204
Conc: 394.53 ng/ml



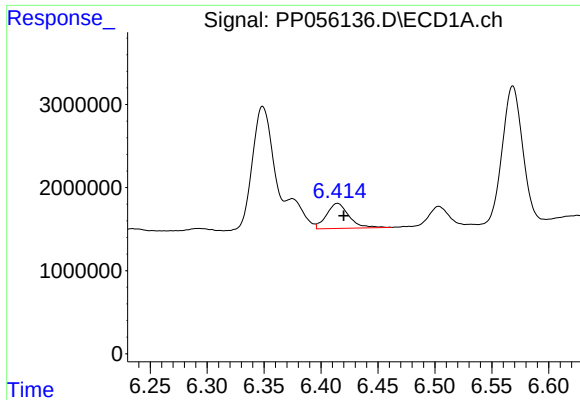
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 3905276
Conc: 53.83 ng/ml



#24 AR-1248-4

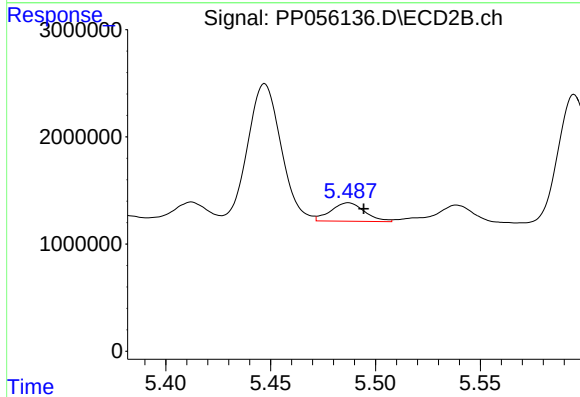
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 17516890
Conc: 342.12 ng/ml



#25 AR-1248-5

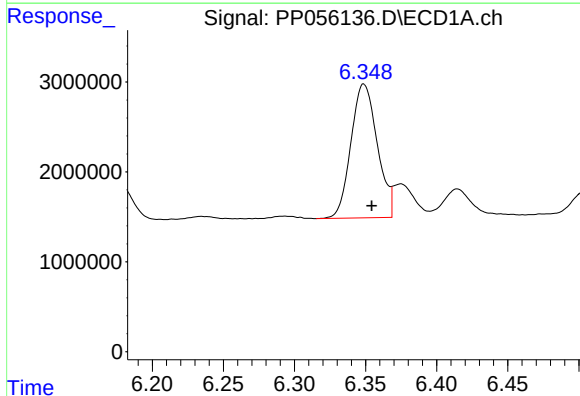
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 4157075
Conc: 58.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



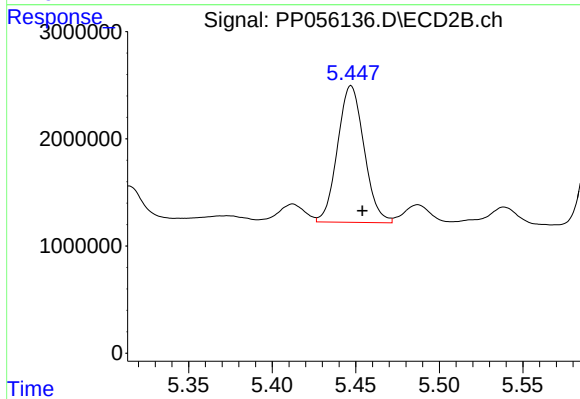
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 1944194
Conc: 44.11 ng/ml



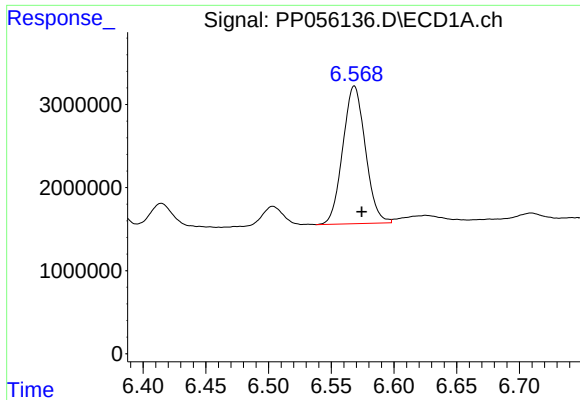
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 19164876
Conc: 260.67 ng/ml



#26 AR-1254-1

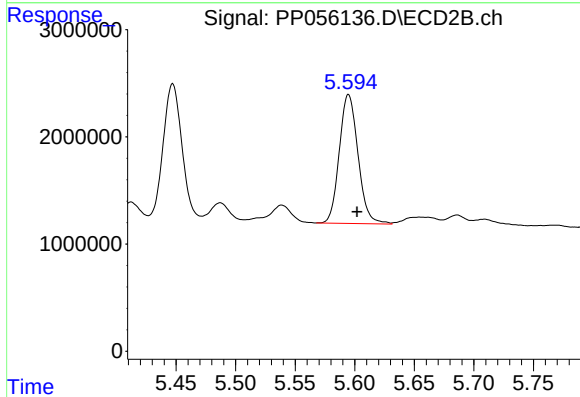
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 14099319
Conc: 191.64 ng/ml



#27 AR-1254-2

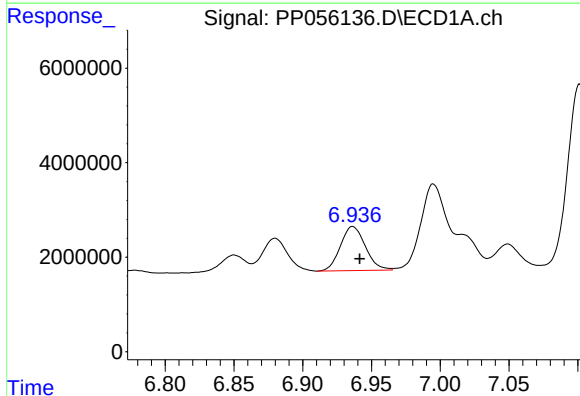
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 20767847
Conc: 179.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



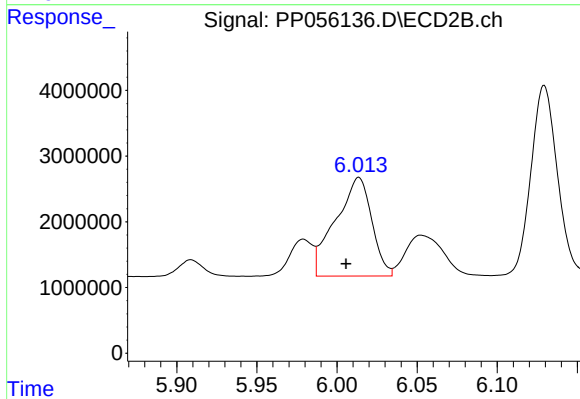
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 13176793
Conc: 209.43 ng/ml



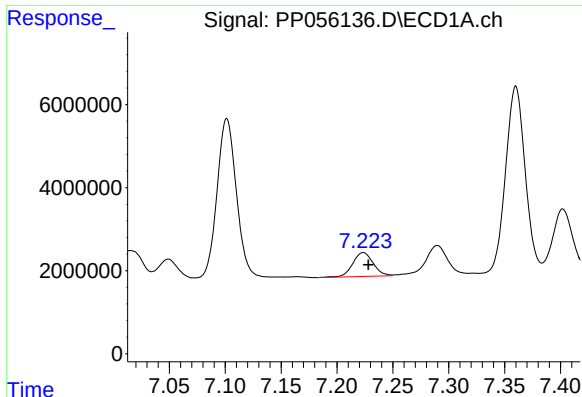
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 11769523
Conc: 95.63 ng/ml



#28 AR-1254-3

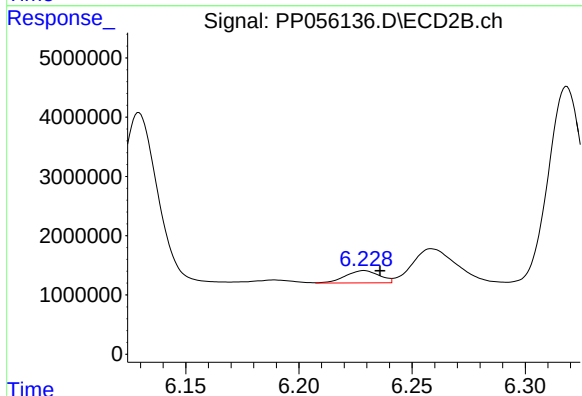
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 23582049
Conc: 240.44 ng/ml



#29 AR-1254-4

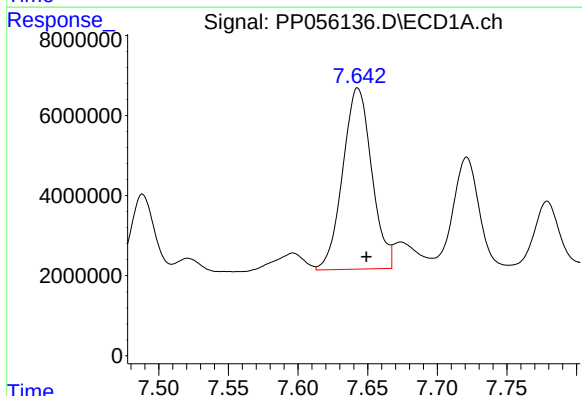
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 7336871
Conc: 79.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



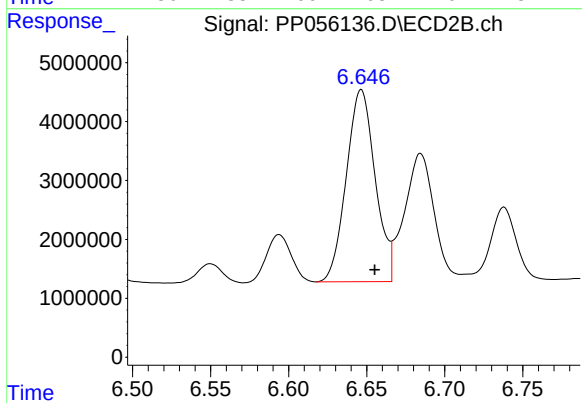
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 2157623
Conc: 39.20 ng/ml



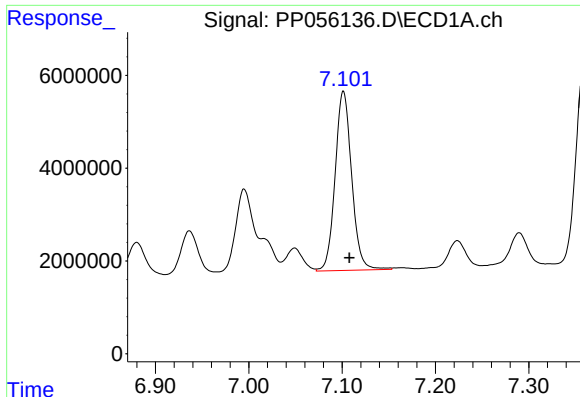
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 65496925
Conc: 623.17 ng/ml



#30 AR-1254-5

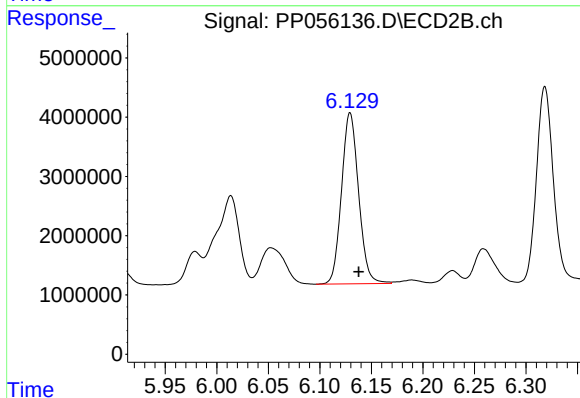
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 41934376
Conc: 516.12 ng/ml



#31 AR-1260-1

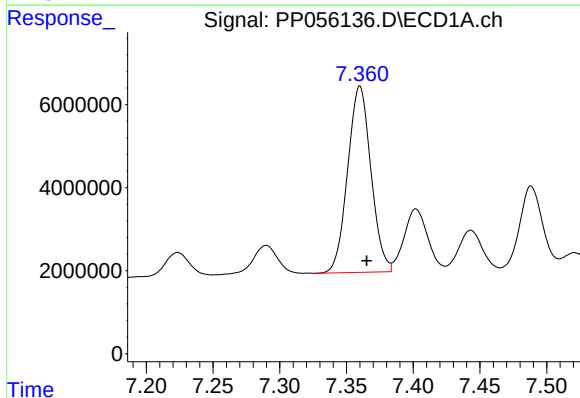
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 47573512
Conc: 459.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



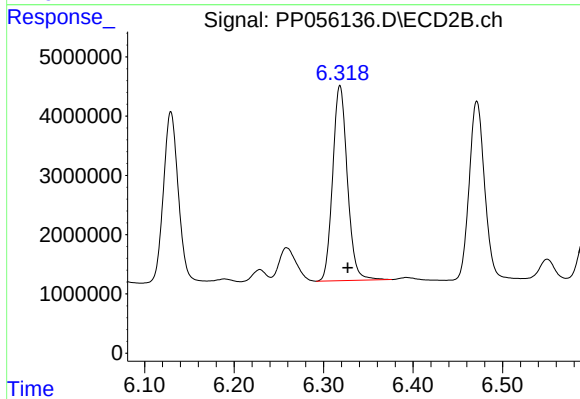
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 33309334
Conc: 456.91 ng/ml



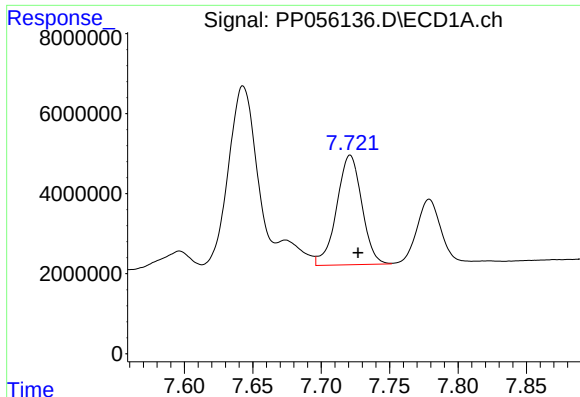
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 54422490
Conc: 432.71 ng/ml



#32 AR-1260-2

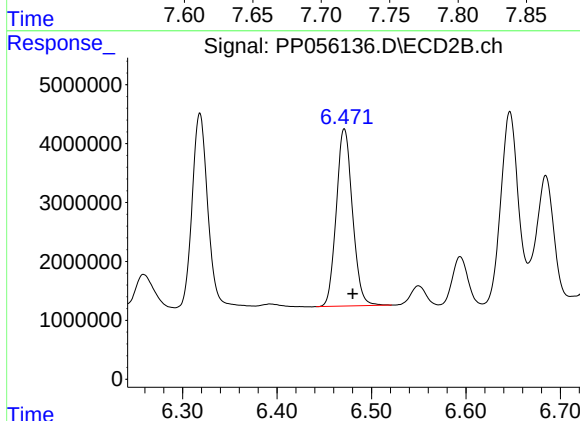
R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 37500171
Conc: 459.57 ng/ml



#33 AR-1260-3

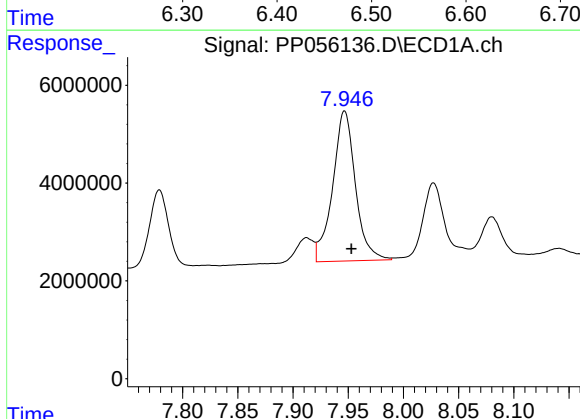
R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 35058997
Conc: 399.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



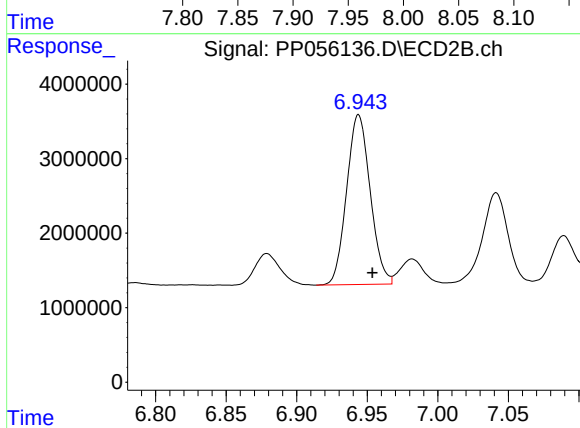
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 35810768
Conc: 423.76 ng/ml



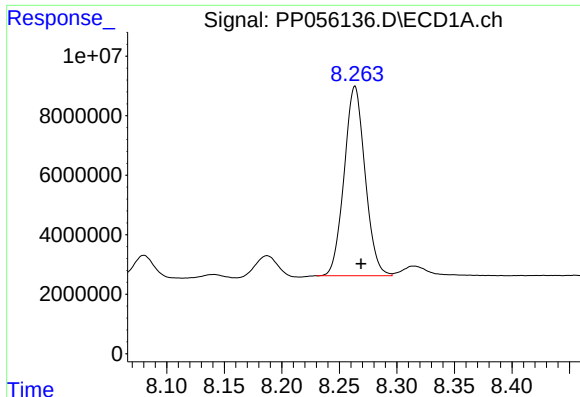
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 44019982
Conc: 409.58 ng/ml



#34 AR-1260-4

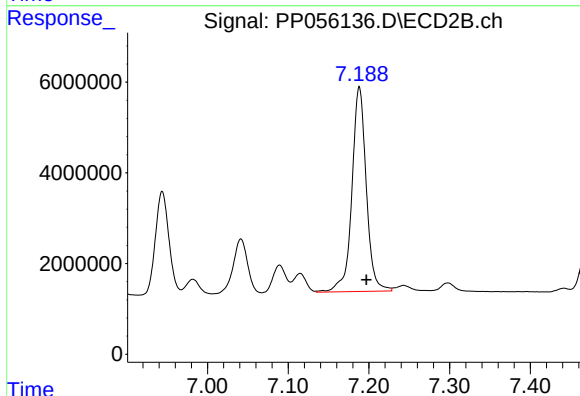
R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 26501647
Conc: 414.08 ng/ml



#35 AR-1260-5

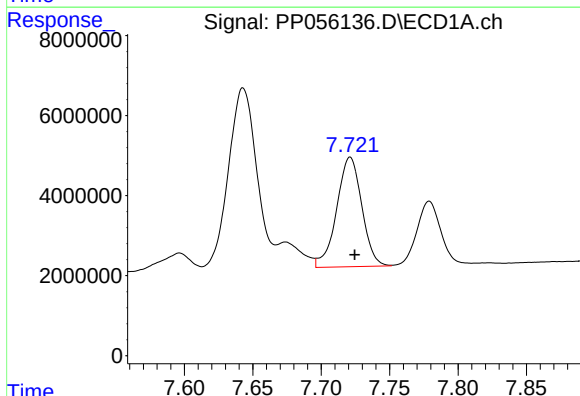
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 80925985
Conc: 391.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



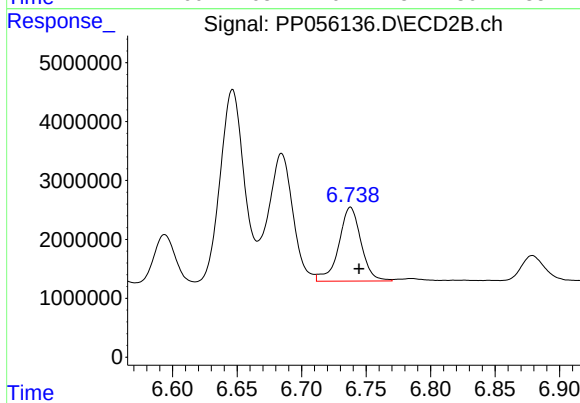
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 55928228
Conc: 413.18 ng/ml



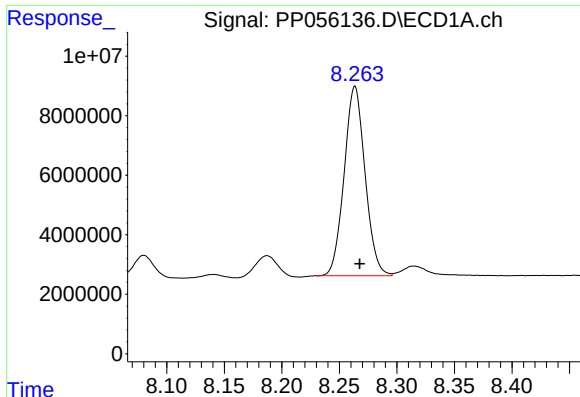
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 35058997
Conc: 297.16 ng/ml



#36 AR-1262-1

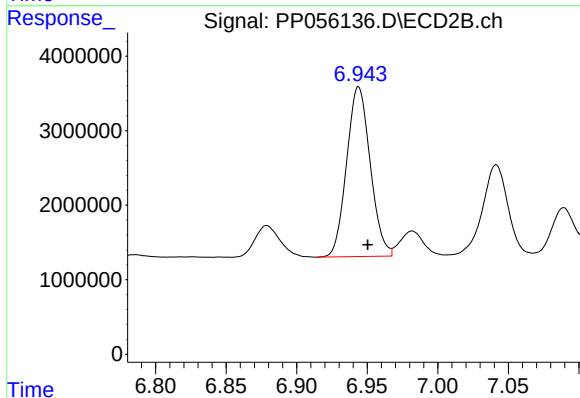
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 15118175
Conc: 428.91 ng/ml



#37 AR-1262-2

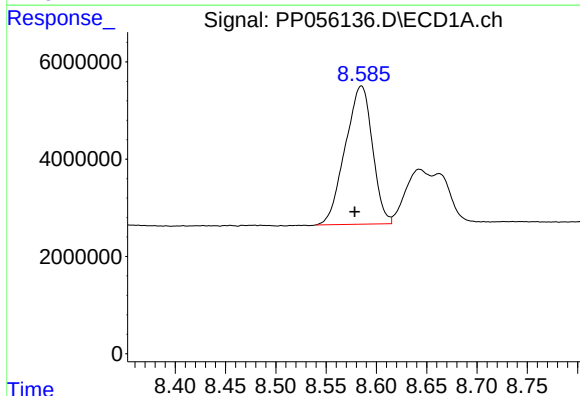
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 80925985
Conc: 368.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



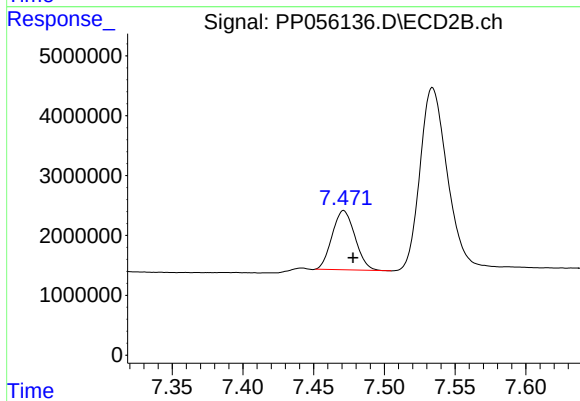
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 26501647
Conc: 356.91 ng/ml



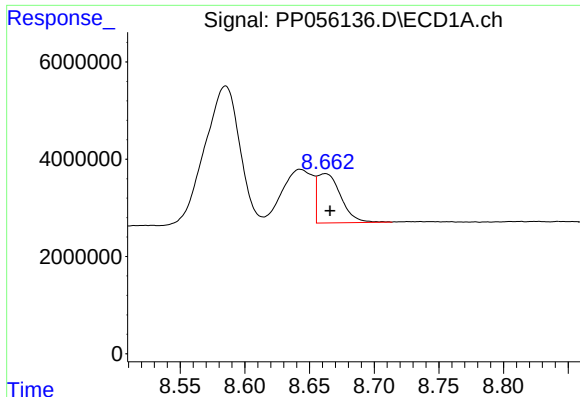
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.007 min
Response: 53516833
Conc: 350.06 ng/ml



#38 AR-1262-3

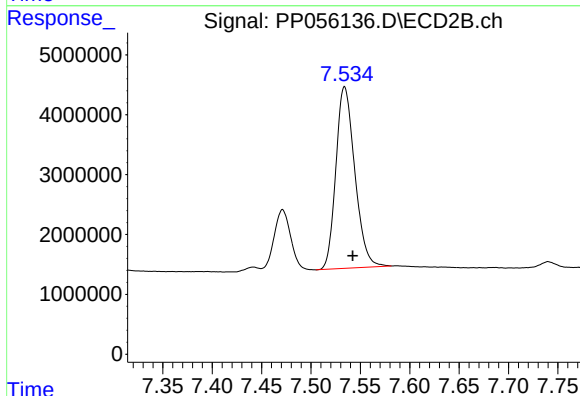
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 11124540
Conc: 200.50 ng/ml



#39 AR-1262-4

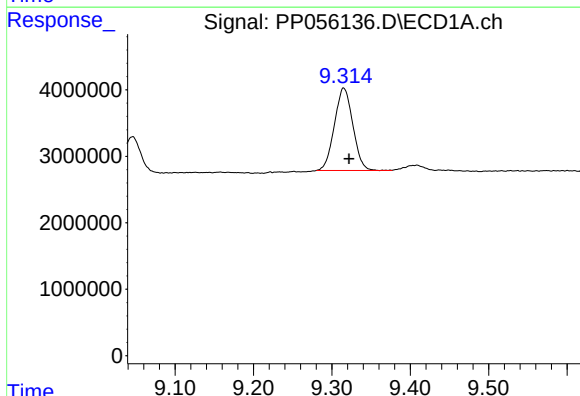
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 12782819
Conc: 169.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



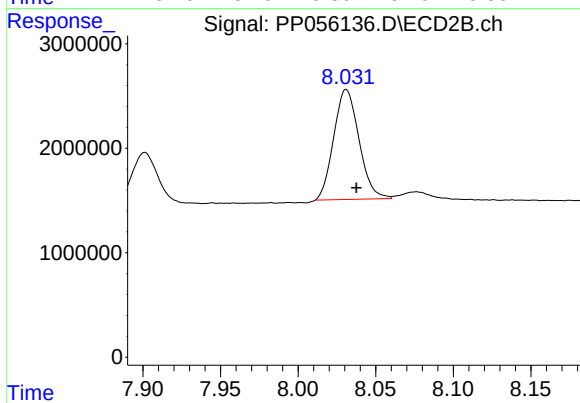
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 40444548
Conc: 398.41 ng/ml



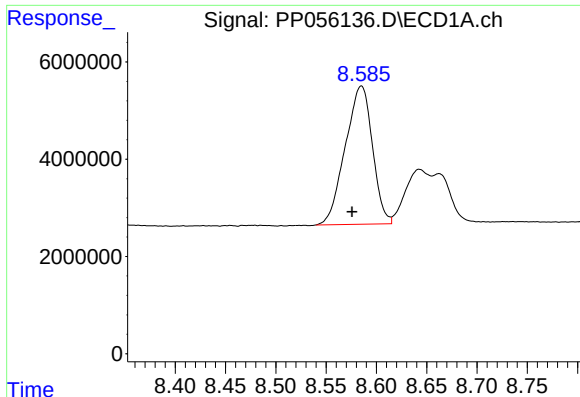
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 20290980
Conc: 246.11 ng/ml



#40 AR-1262-5

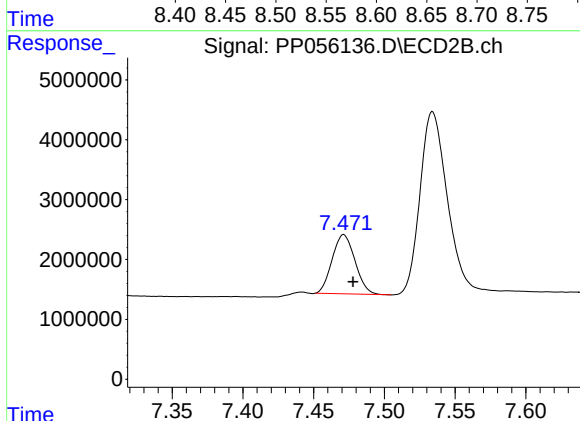
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 11970810
Conc: 263.23 ng/ml



#41 AR-1268-1

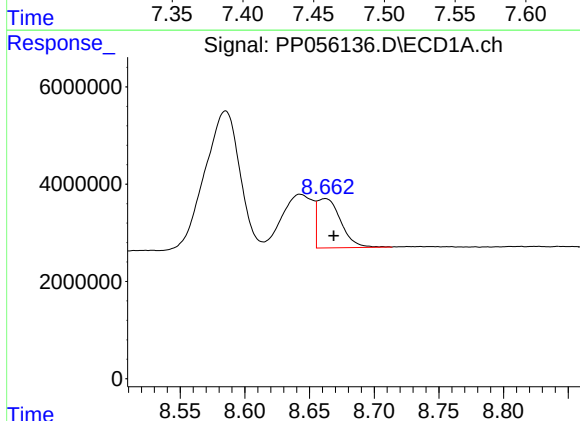
R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 53516833
Conc: 187.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



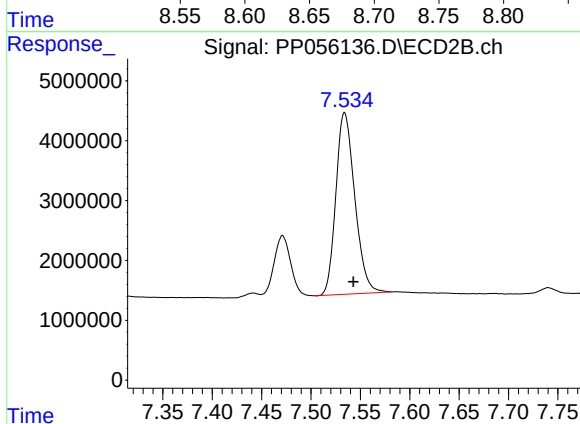
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 11124540
Conc: 66.16 ng/ml



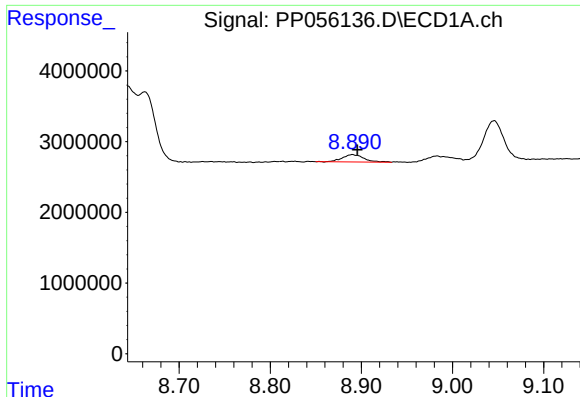
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.006 min
Response: 12782819
Conc: 47.94 ng/ml



#42 AR-1268-2

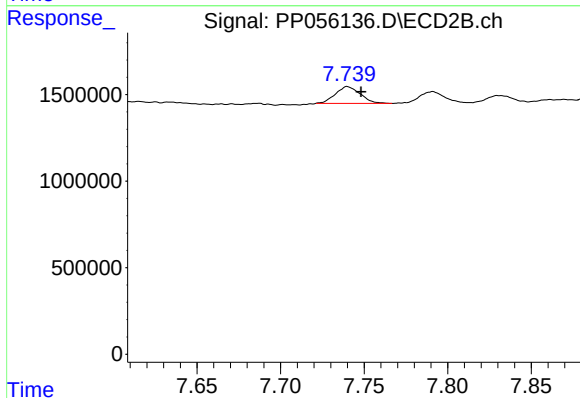
R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 40444548
Conc: 264.41 ng/ml



#43 AR-1268-3

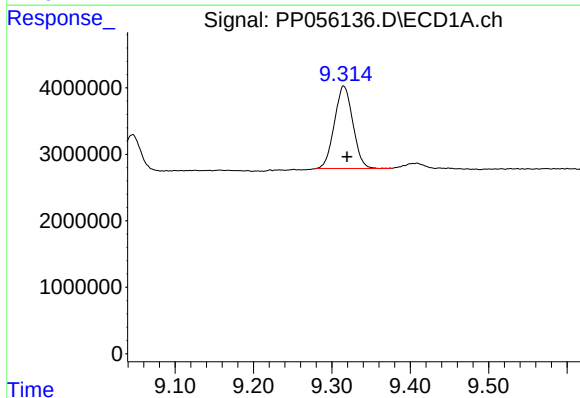
R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 1726804
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



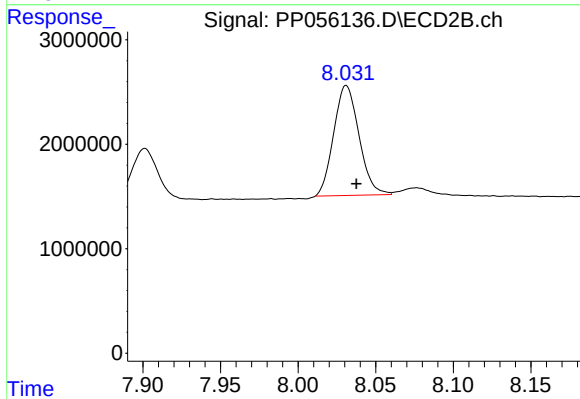
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 1006897
Conc: 7.34 ng/ml



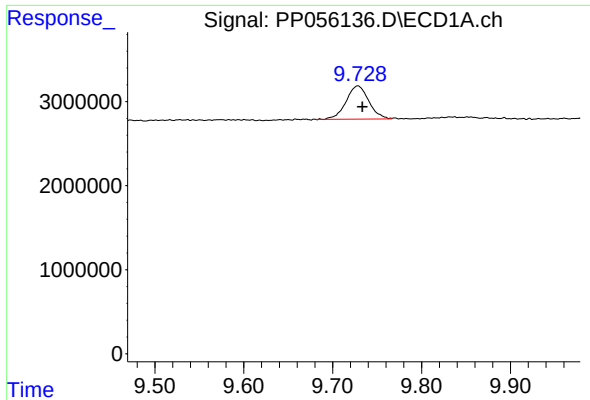
#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 20290980
Conc: 205.52 ng/ml



#44 AR-1268-4

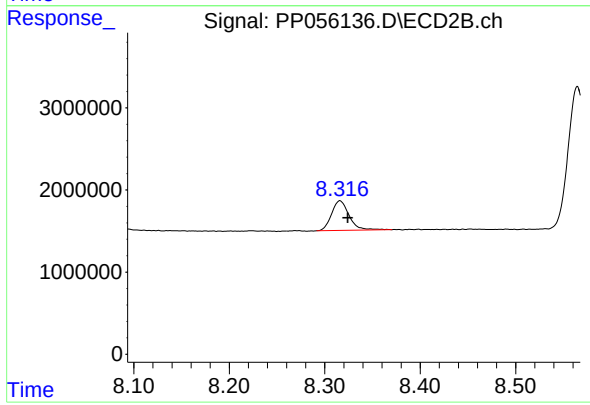
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 11970810
Conc: 217.58 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: -0.005 min
Response: 7029537
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 4637242
Conc: 11.50 ng/ml