

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 23:03:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.660	105.7E6	84590457	49.177	48.638
2)	SA Decachlor...	10.266	8.743	67664091	80222745	51.695	51.023
Target Compounds							
3)	L1 AR-1016-1	5.608	4.761	30193784	25775746	491.767	483.956
4)	L1 AR-1016-2	5.630	4.780	44114151	35943999	494.691	484.726
5)	L1 AR-1016-3	5.693	4.959	27880299	19805575	491.768	492.146
6)	L1 AR-1016-4	5.792	5.001	22043030	16432101	492.255	453.482
7)	L1 AR-1016-5	6.089	5.217	23350637	24619234	498.018	524.251
8)	L2 AR-1221-1	4.636	3.876	3781136	3138069	143.351	143.289
9)	L2 AR-1221-2	4.728	3.964	5343761	4490904	275.082	273.338
10)	L2 AR-1221-3	4.804	4.041	18999239	16586804	333.475	338.269
11)	L3 AR-1232-1	4.804	4.041	18999239	16586804	394.467	403.187
12)	L3 AR-1232-2	5.338	4.780	26266214	35943999	1051.500	1048.772
13)	L3 AR-1232-3	5.630	4.959	44114151	19805575	1094.164	1076.349
14)	L3 AR-1232-4	5.792	5.043	22043030	21532780	1094.004	1123.669
15)	L3 AR-1232-5	5.884	5.217	20076330	24619234	1142.217	1158.204
16)	L4 AR-1242-1	5.608	4.761	30193784	25775746	600.421	599.288
17)	L4 AR-1242-2	5.630	4.780	44114151	35943999	605.792	604.077
18)	L4 AR-1242-3	5.693	4.959	27880299	19805575	608.492	613.878
19)	L4 AR-1242-4	5.792	5.043	22043030	21532780	610.900	590.985
20)	L4 AR-1242-5	6.535	5.574	6328736	23715205	190.661	594.781 #
21)	L5 AR-1248-1	5.608	4.761	30193784	25775746	804.755	783.039
22)	L5 AR-1248-2	5.884	5.001	20076330	16432101	340.888	318.807
23)	L5 AR-1248-3	6.089	5.043	23350637	21532780	366.503	401.121
24)	L5 AR-1248-4	6.494	5.217	7113391	24619234	122.487	397.886 #
25)	L5 AR-1248-5	6.535	5.614	6328736	6474376	112.040	126.098
26)	L6 AR-1254-1	6.469	5.574	21166036	23715205	298.509	257.445
27)	L6 AR-1254-2	6.689	5.722	16602147	17700552	163.714	220.240 #
28)	L6 AR-1254-3	7.057	6.147	7286975	30727405	75.176	248.570 #
29)	L6 AR-1254-4	7.344	6.361	3906854	1926348	64.010	30.309 #
30)	L6 AR-1254-5	7.765	6.783	46738017	51457786	685.887	489.440 #
31)	L7 AR-1260-1	7.222	6.263	40688719	46441145	499.852	485.563
32)	L7 AR-1260-2	7.481	6.452	43100545	50871074	505.178	492.567
33)	L7 AR-1260-3	7.843	6.608	34903788	50472520	499.798	486.693
34)	L7 AR-1260-4	8.069	7.084	39394625	41786901	516.317	489.252
35)	L7 AR-1260-5	8.396	7.326	65296114	76952027	515.874	486.228
36)	L8 AR-1262-1	7.843	6.875	34903788	23700137	396.271	506.514 #
37)	L8 AR-1262-2	8.396	7.084	65296114	41786901	504.313	427.241
38)	L8 AR-1262-3	8.727	7.612	42020526	19450287	456.200	292.866 #
39)	L8 AR-1262-4	8.807	7.675	14473799	57605220	318.769	488.744 #
40)	L8 AR-1262-5	9.483	8.176	15548897	18842829	387.052	386.616
41)	L9 AR-1268-1	8.727	7.612	42020526	19450287	225.603	87.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

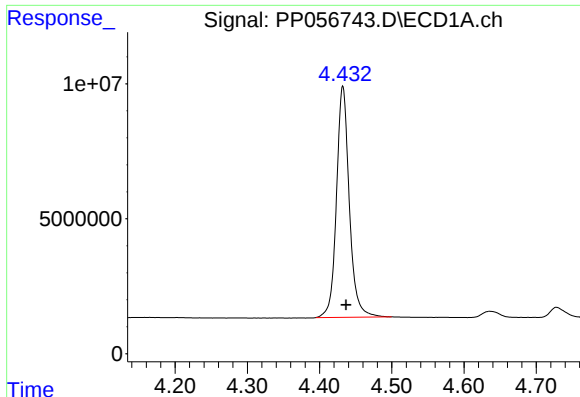
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 23:03:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
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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	8.807	7.675	14473799	57605220	87.219	296.625 #
43) L9	AR-1268-3	9.046	7.887	1033021	1267075	6.492	6.392
44) L9	AR-1268-4	9.483	8.176	15548897	18842829	334.891	325.762
45) L9	AR-1268-5	9.912	8.476	5140678	6790257	11.970	13.371

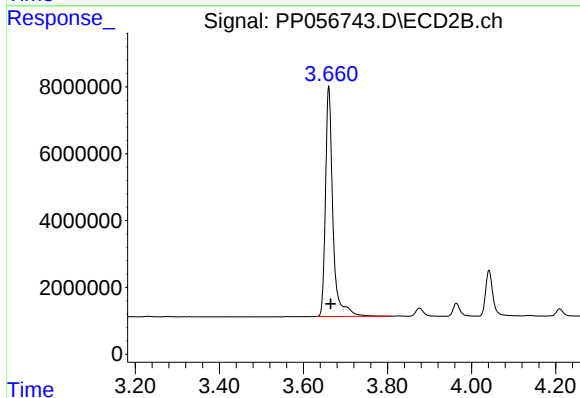
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

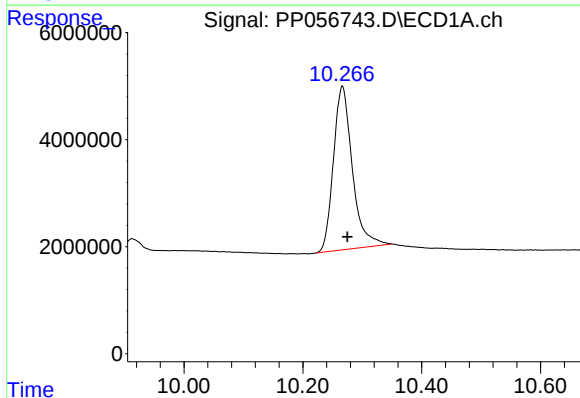
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 105656537
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



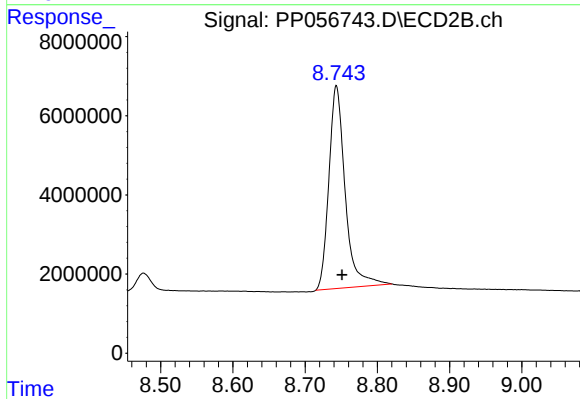
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 84590457
Conc: 48.64 ng/ml



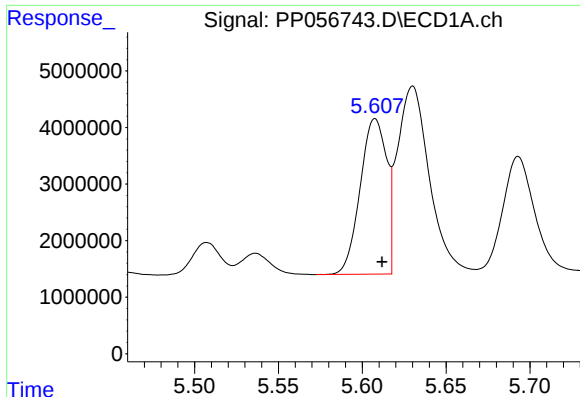
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 67664091
Conc: 51.70 ng/ml



#2 Decachlorobiphenyl

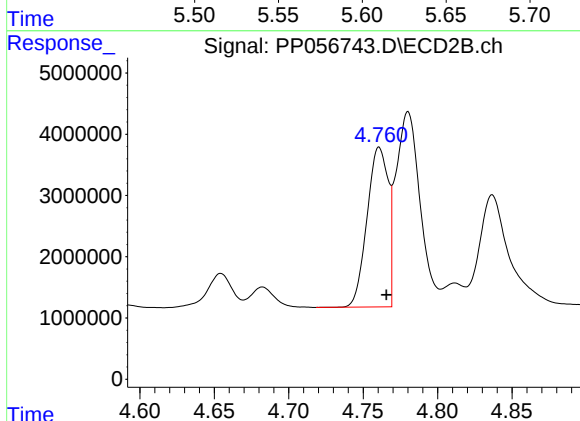
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 80222745
Conc: 51.02 ng/ml



#3 AR-1016-1

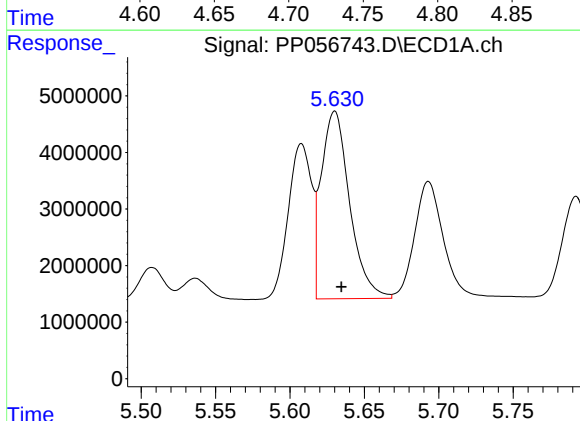
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 30193784
Conc: 491.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



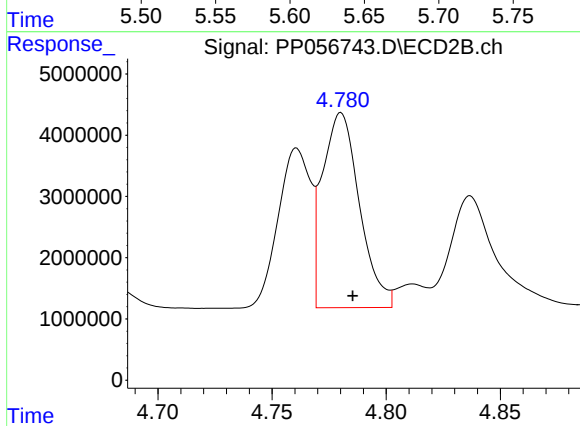
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 25775746
Conc: 483.96 ng/ml



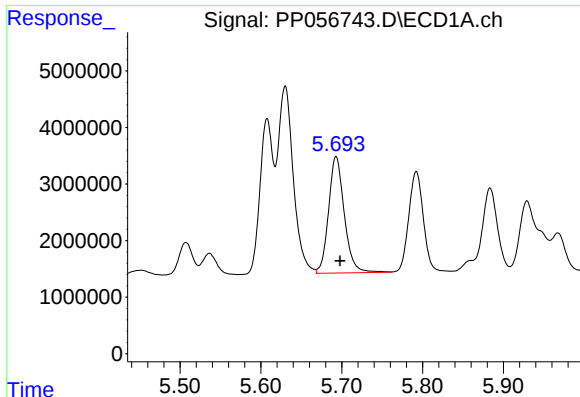
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 44114151
Conc: 494.69 ng/ml



#4 AR-1016-2

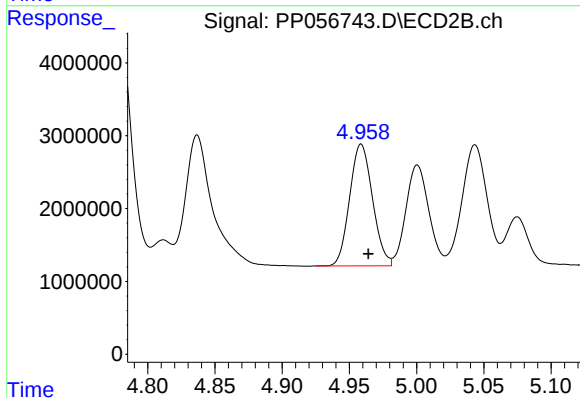
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 35943999
Conc: 484.73 ng/ml



#5 AR-1016-3

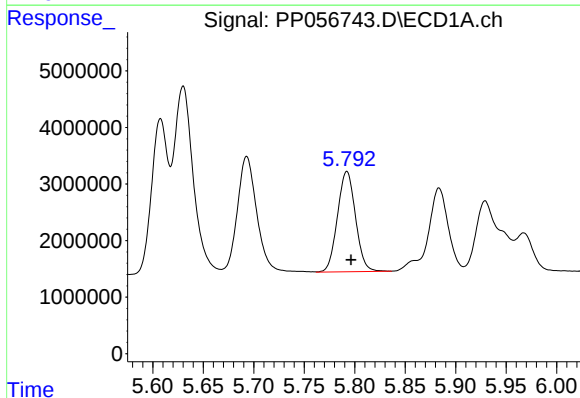
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 27880299
Conc: 491.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



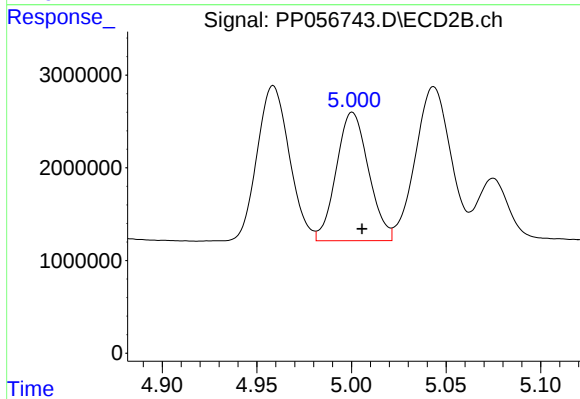
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 19805575
Conc: 492.15 ng/ml



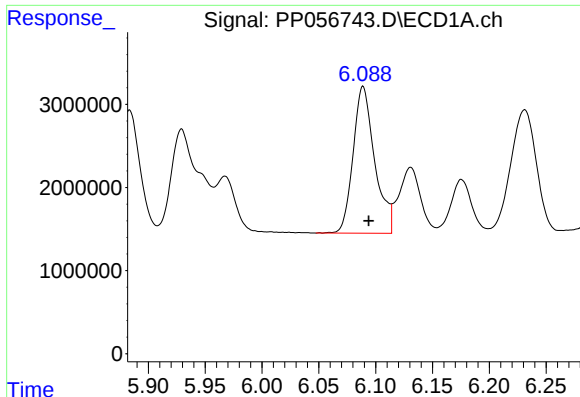
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 22043030
Conc: 492.25 ng/ml



#6 AR-1016-4

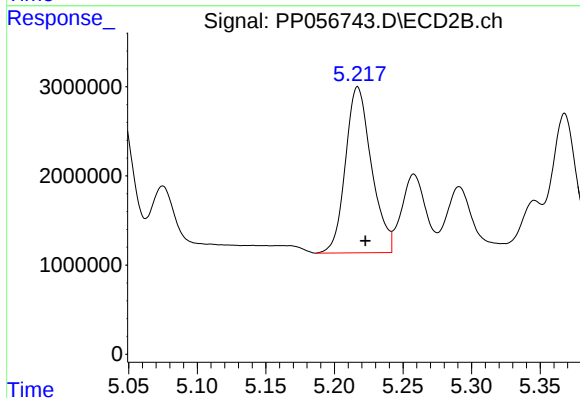
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 16432101
Conc: 453.48 ng/ml



#7 AR-1016-5

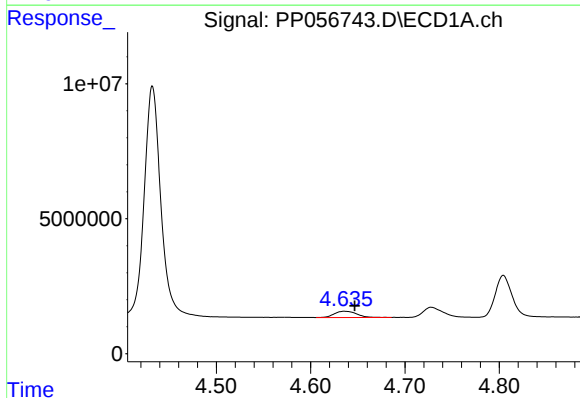
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 23350637
Conc: 498.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



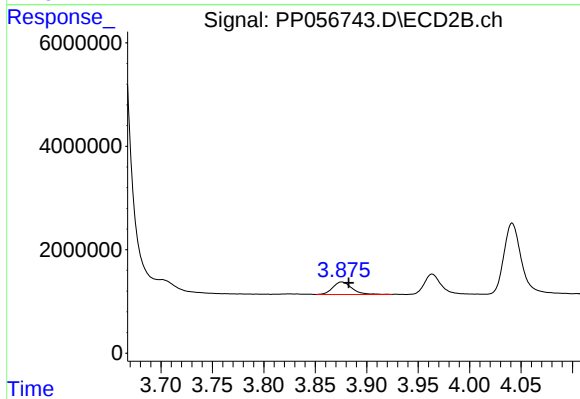
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 24619234
Conc: 524.25 ng/ml



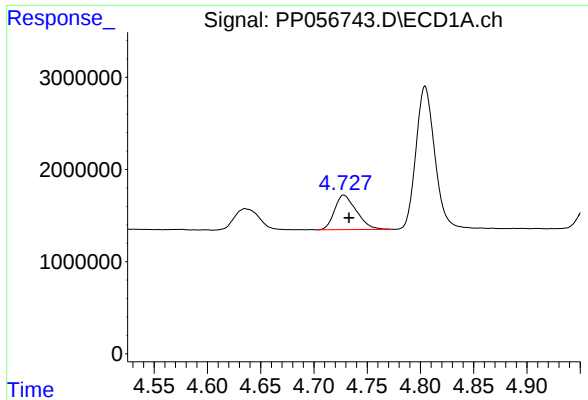
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.011 min
Response: 3781136
Conc: 143.35 ng/ml



#8 AR-1221-1

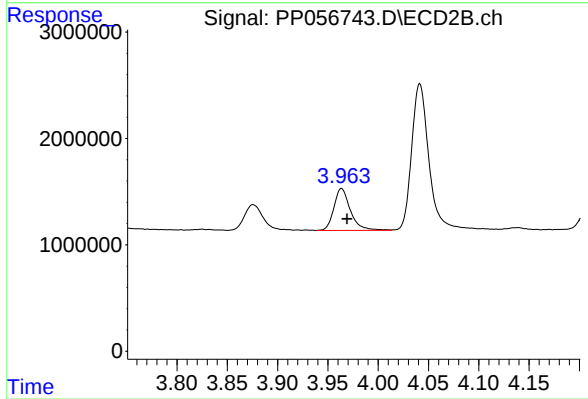
R.T.: 3.876 min
Delta R.T.: -0.007 min
Response: 3138069
Conc: 143.29 ng/ml



#9 AR-1221-2

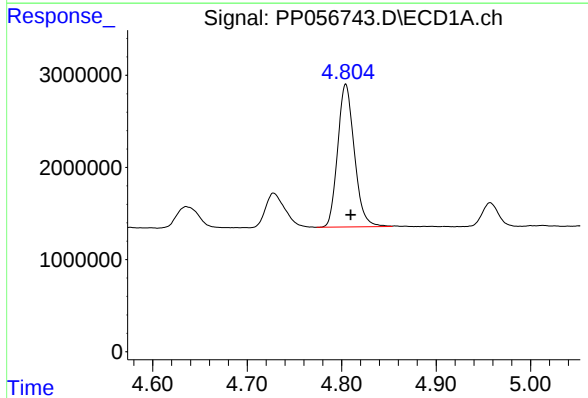
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 5343761
Conc: 275.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



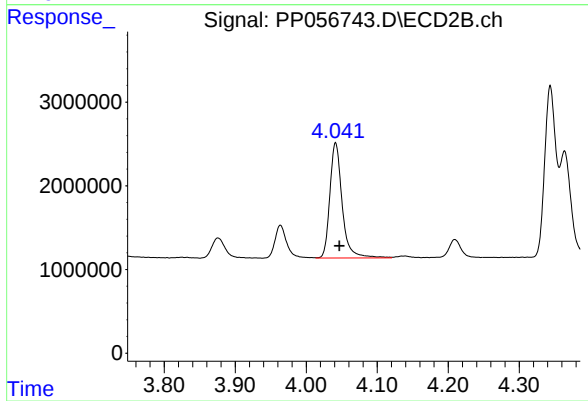
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 4490904
Conc: 273.34 ng/ml



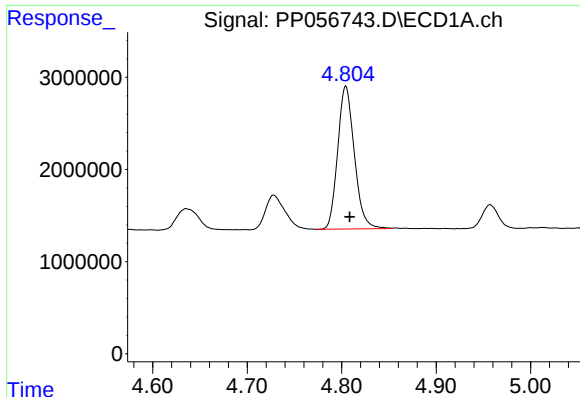
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 18999239
Conc: 333.48 ng/ml



#10 AR-1221-3

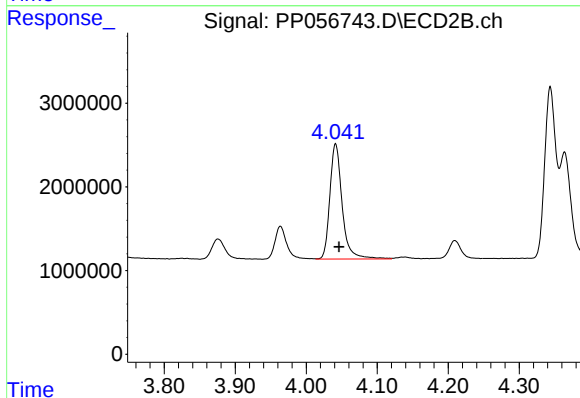
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 16586804
Conc: 338.27 ng/ml



#11 AR-1232-1

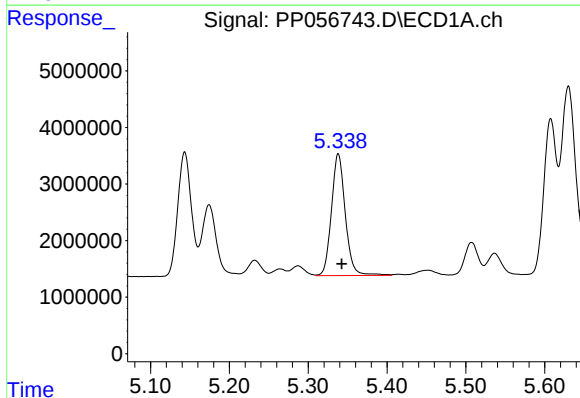
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 18999239
Conc: 394.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



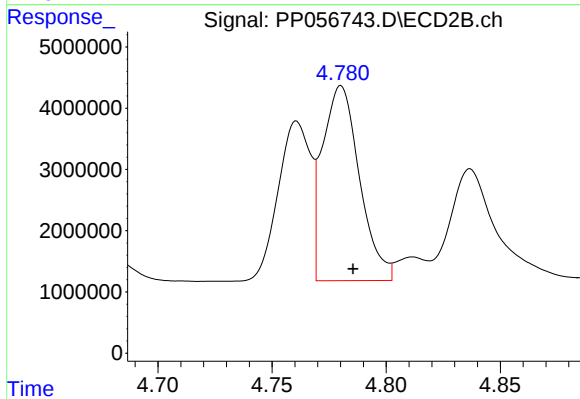
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 16586804
Conc: 403.19 ng/ml



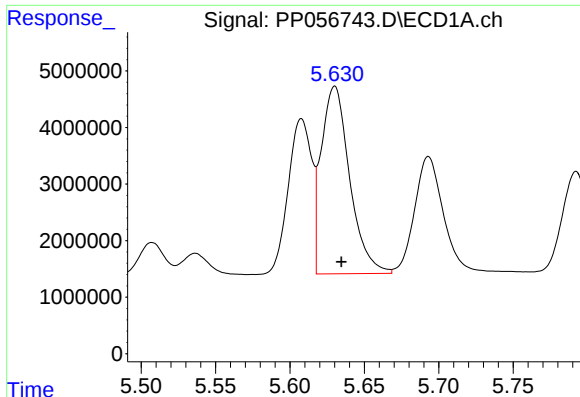
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 26266214
Conc: 1051.50 ng/ml



#12 AR-1232-2

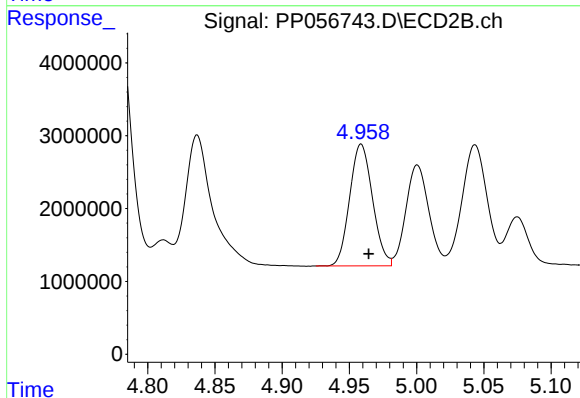
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 35943999
Conc: 1048.77 ng/ml



#13 AR-1232-3

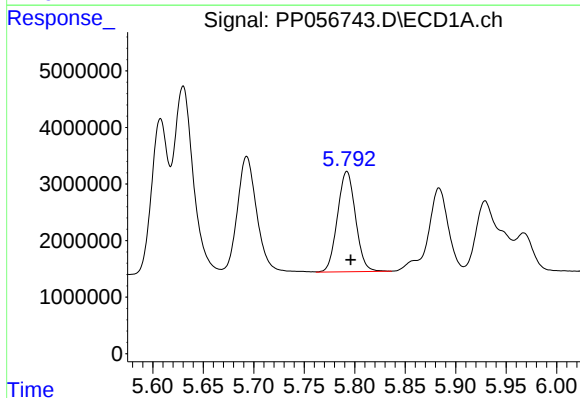
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 44114151
Conc: 1094.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



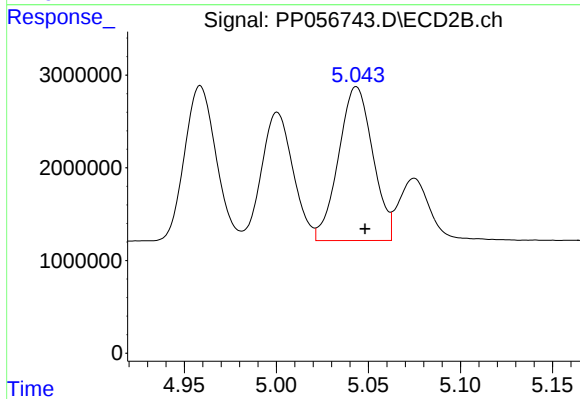
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 19805575
Conc: 1076.35 ng/ml



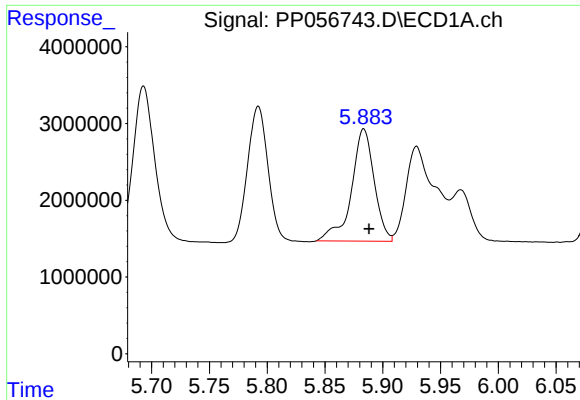
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 22043030
Conc: 1094.00 ng/ml



#14 AR-1232-4

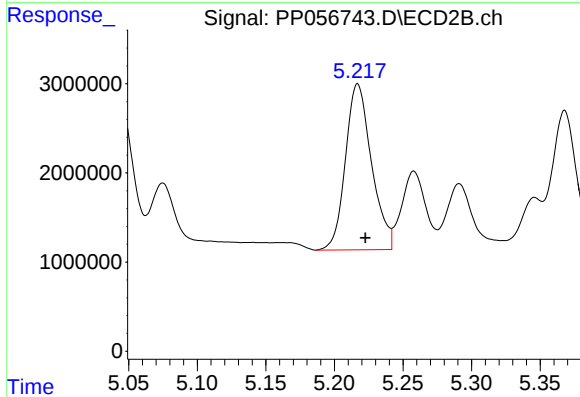
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 21532780
Conc: 1123.67 ng/ml



#15 AR-1232-5

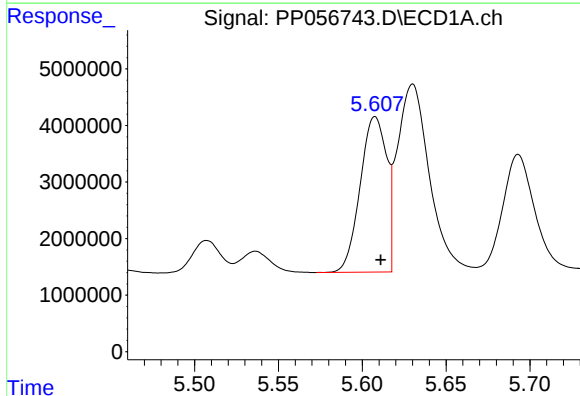
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 20076330
Conc: 1142.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



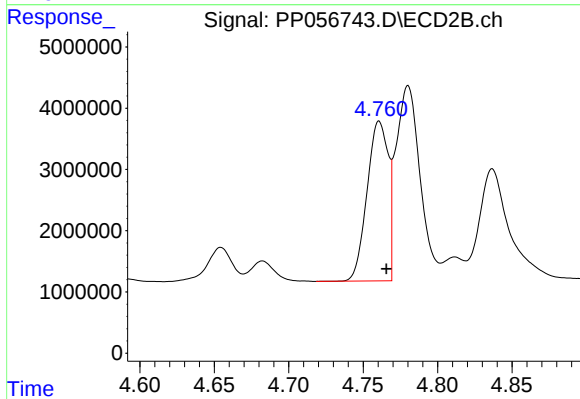
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 24619234
Conc: 1158.20 ng/ml



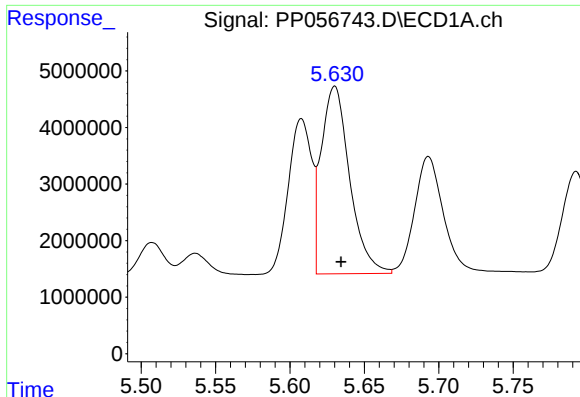
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 30193784
Conc: 600.42 ng/ml



#16 AR-1242-1

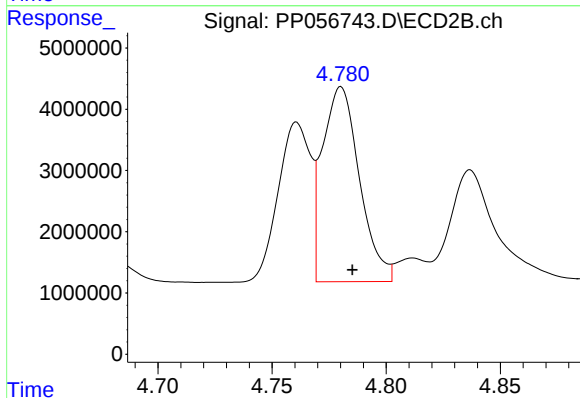
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 25775746
Conc: 599.29 ng/ml



#17 AR-1242-2

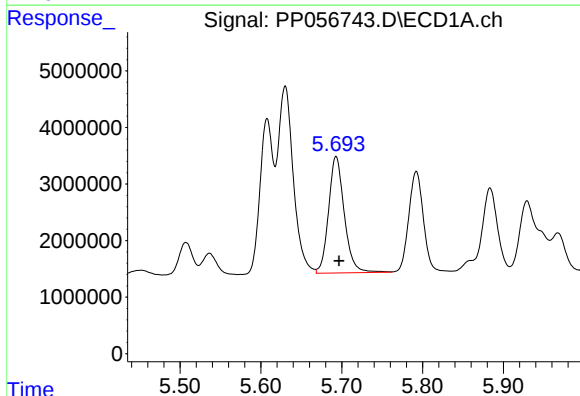
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 44114151
Conc: 605.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



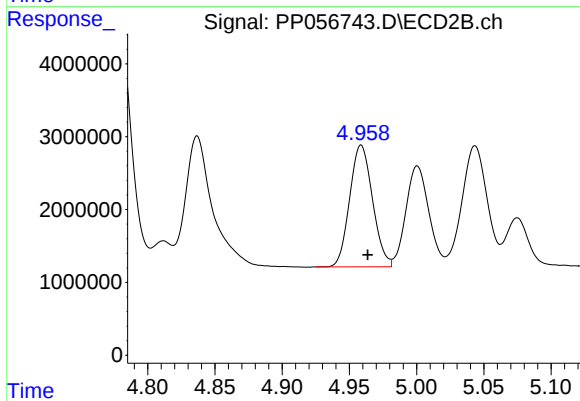
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 35943999
Conc: 604.08 ng/ml



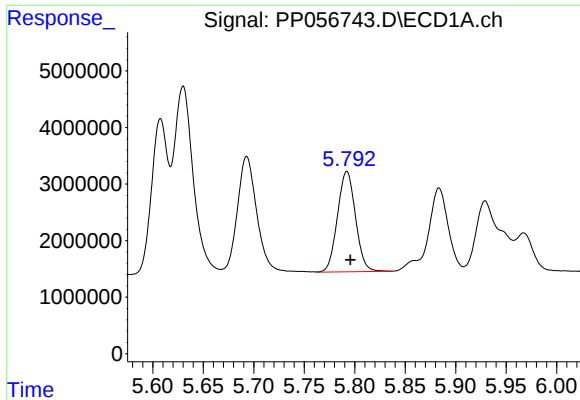
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 27880299
Conc: 608.49 ng/ml



#18 AR-1242-3

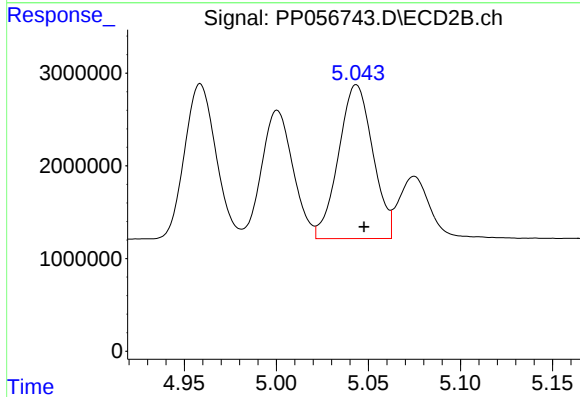
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 19805575
Conc: 613.88 ng/ml



#19 AR-1242-4

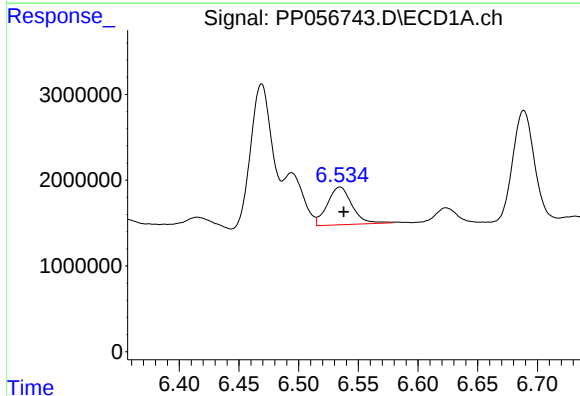
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 22043030
Conc: 610.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



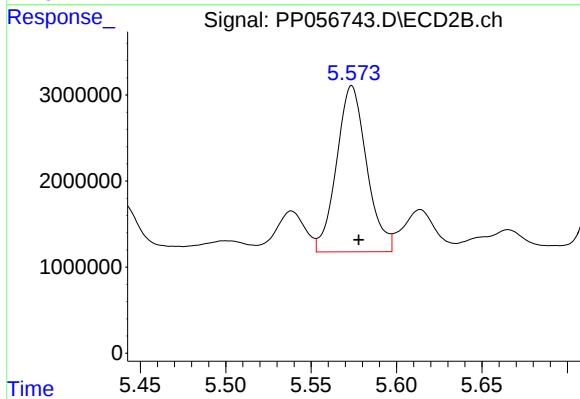
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 21532780
Conc: 590.98 ng/ml



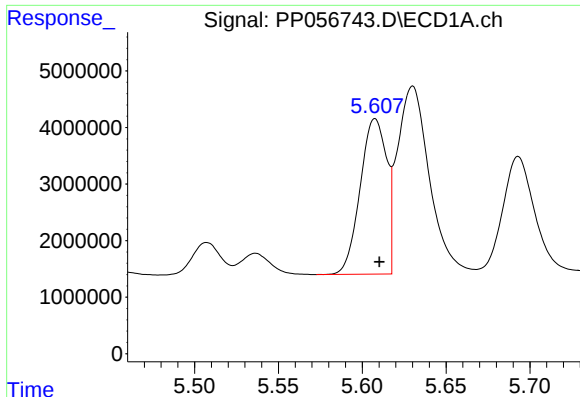
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 6328736
Conc: 190.66 ng/ml



#20 AR-1242-5

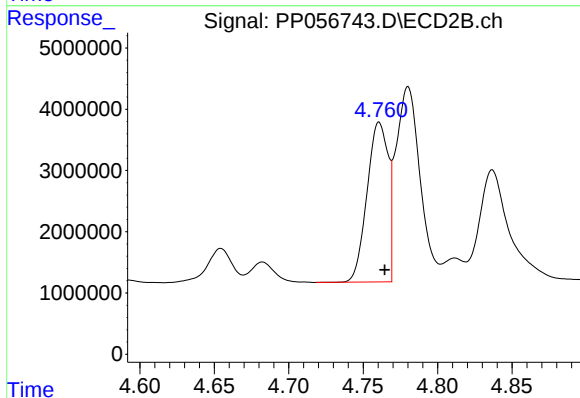
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 23715205
Conc: 594.78 ng/ml



#21 AR-1248-1

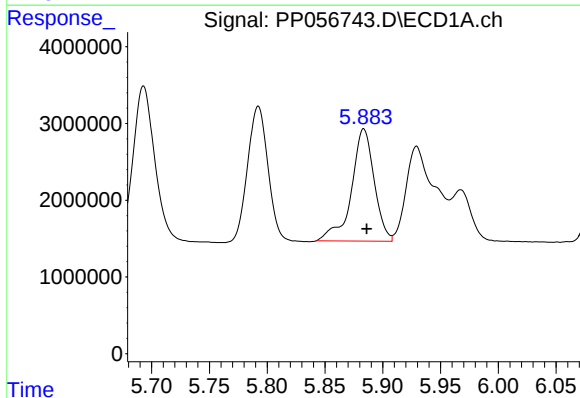
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 30193784
Conc: 804.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



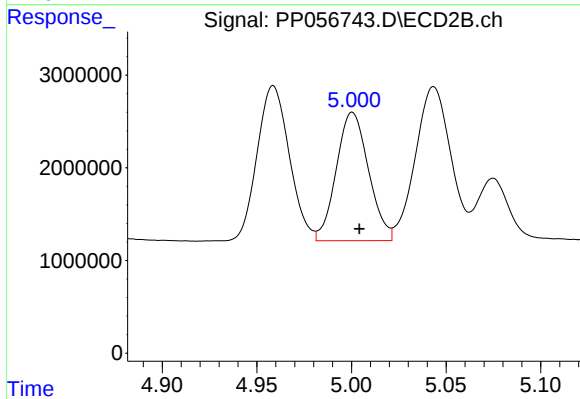
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 25775746
Conc: 783.04 ng/ml



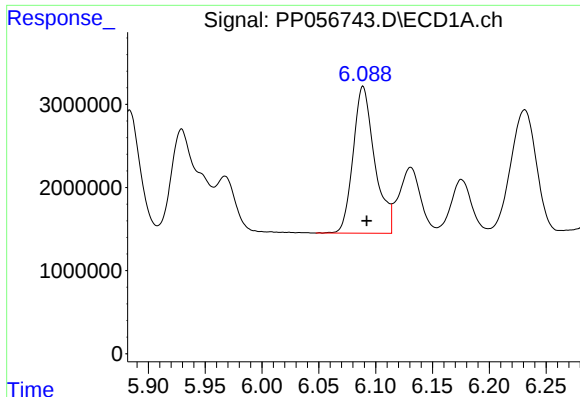
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 20076330
Conc: 340.89 ng/ml



#22 AR-1248-2

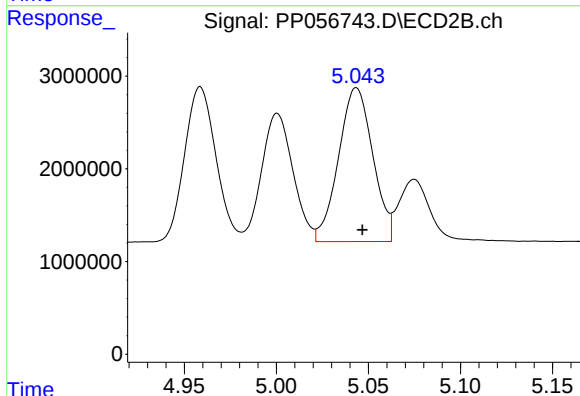
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 16432101
Conc: 318.81 ng/ml



#23 AR-1248-3

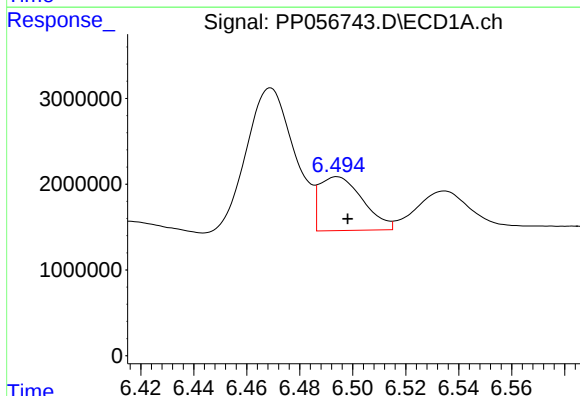
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 23350637
Conc: 366.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



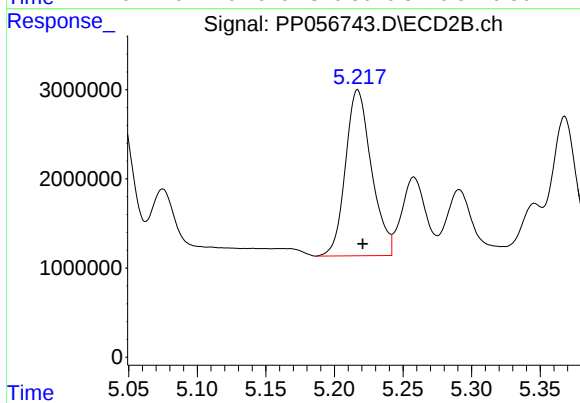
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 21532780
Conc: 401.12 ng/ml



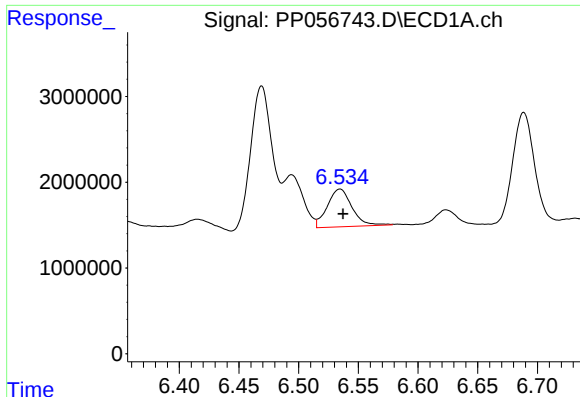
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 7113391
Conc: 122.49 ng/ml



#24 AR-1248-4

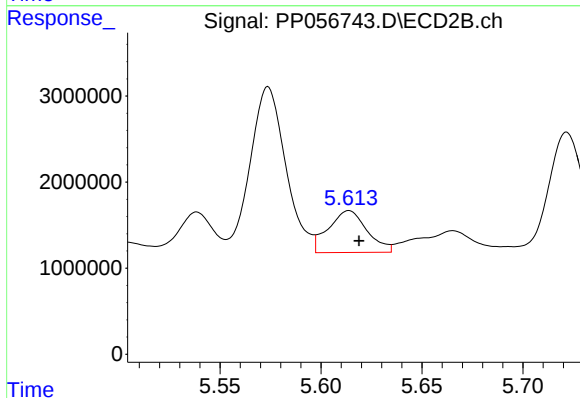
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 24619234
Conc: 397.89 ng/ml



#25 AR-1248-5

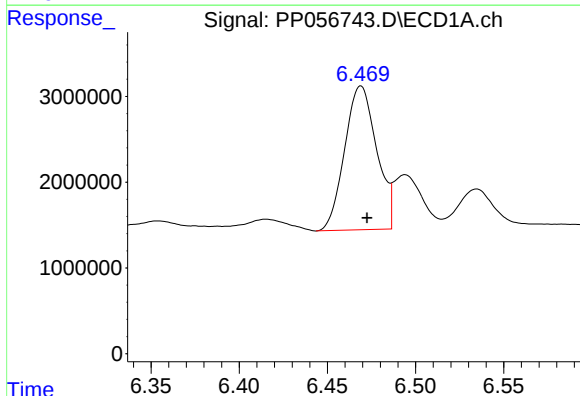
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 6328736
Conc: 112.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



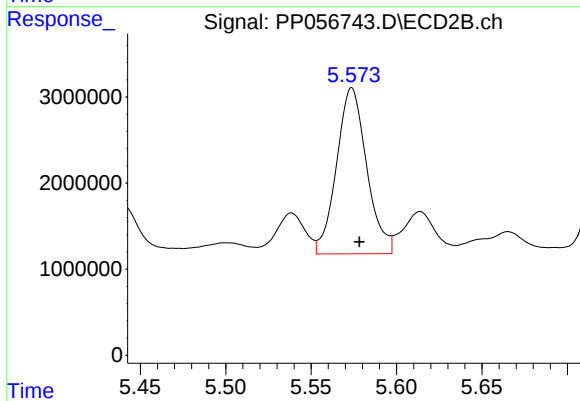
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 6474376
Conc: 126.10 ng/ml



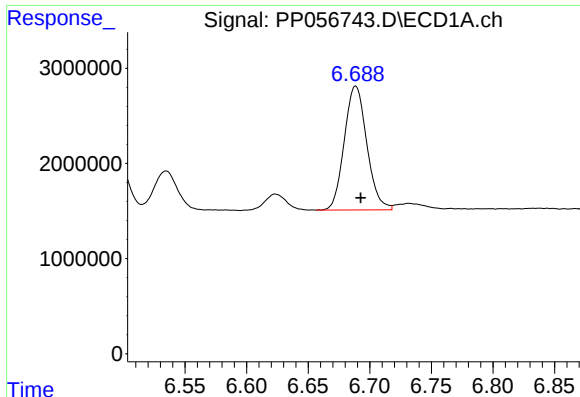
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 21166036
Conc: 298.51 ng/ml



#26 AR-1254-1

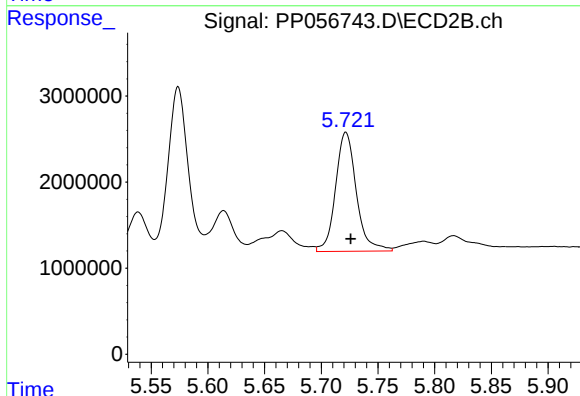
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 23715205
Conc: 257.44 ng/ml



#27 AR-1254-2

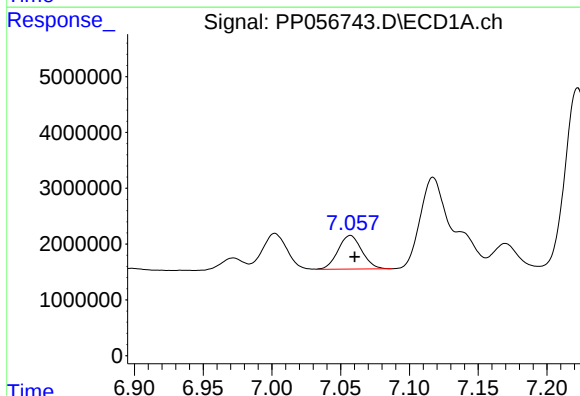
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 16602147
Conc: 163.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



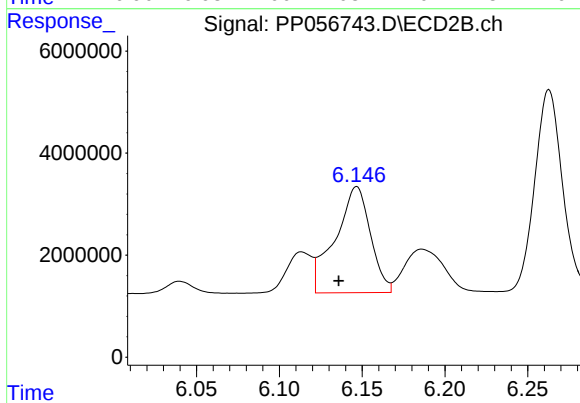
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 17700552
Conc: 220.24 ng/ml



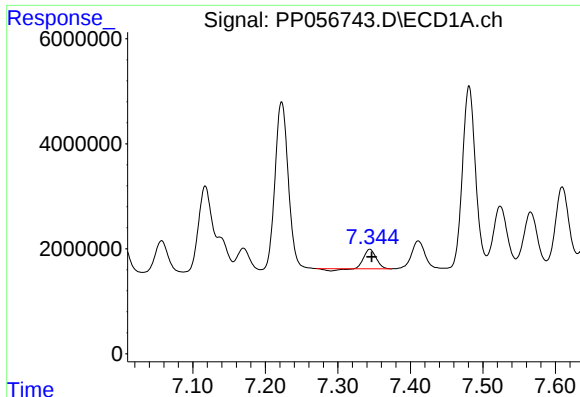
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 7286975
Conc: 75.18 ng/ml



#28 AR-1254-3

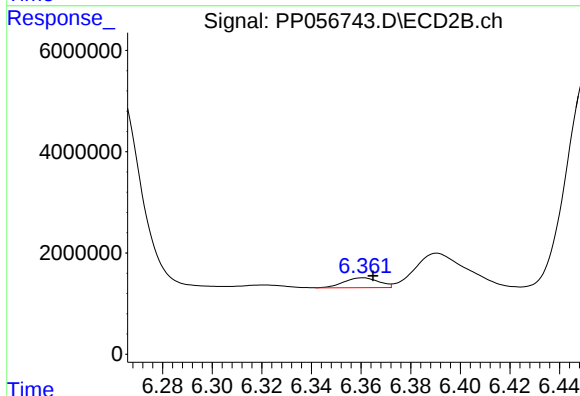
R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 30727405
Conc: 248.57 ng/ml



#29 AR-1254-4

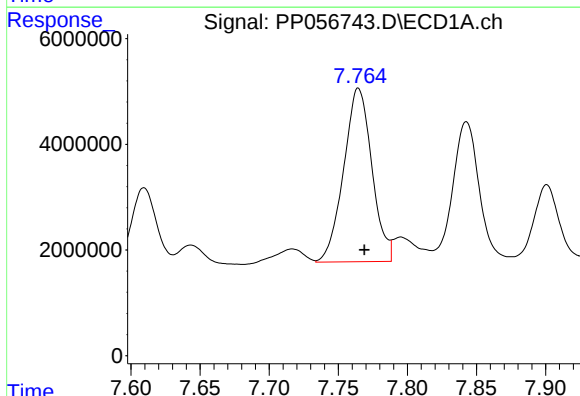
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 3906854
Conc: 64.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



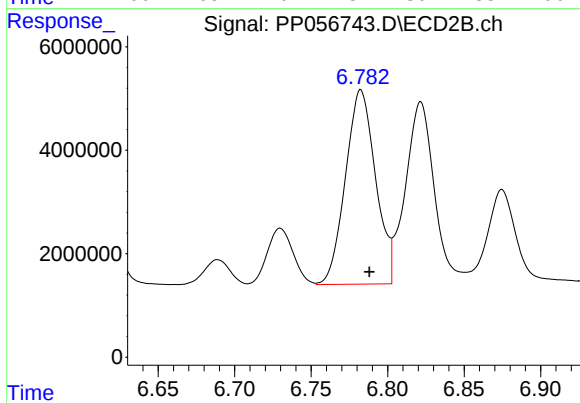
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1926348
Conc: 30.31 ng/ml



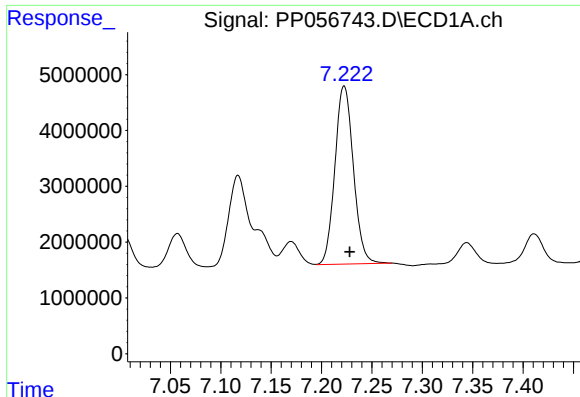
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 46738017
Conc: 685.89 ng/ml



#30 AR-1254-5

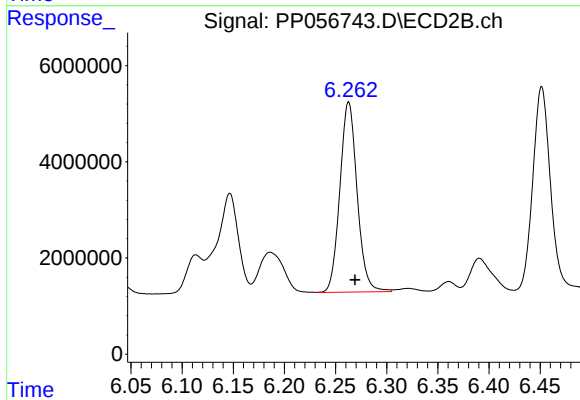
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 51457786
Conc: 489.44 ng/ml



#31 AR-1260-1

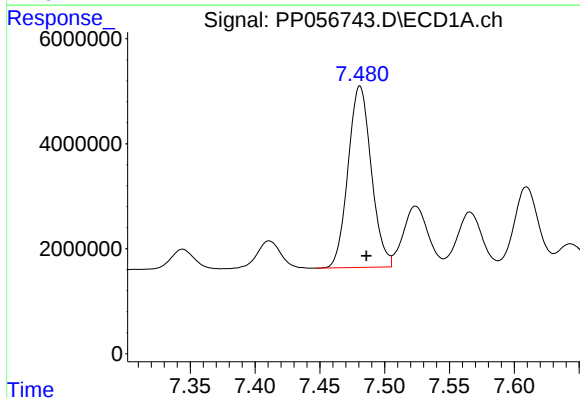
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 40688719
Conc: 499.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



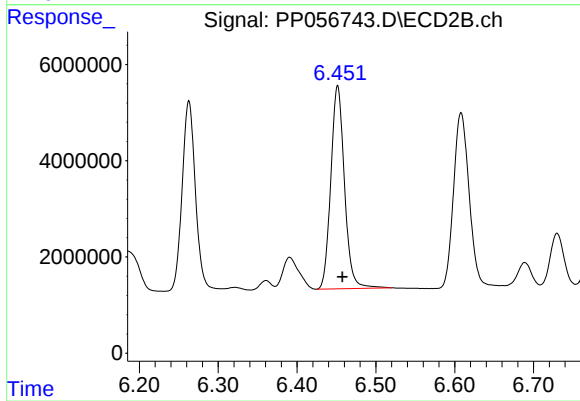
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 46441145
Conc: 485.56 ng/ml



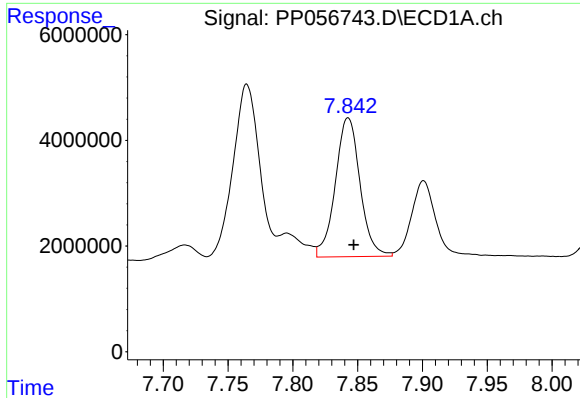
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 43100545
Conc: 505.18 ng/ml



#32 AR-1260-2

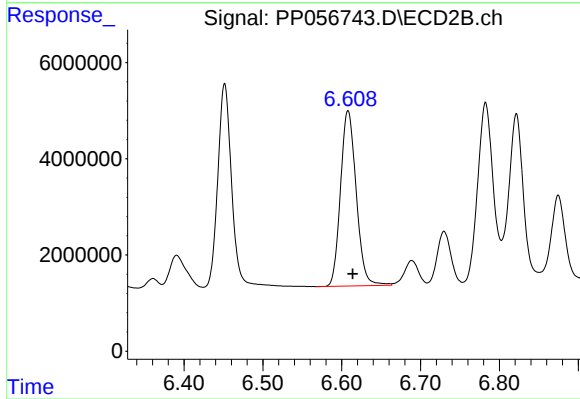
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 50871074
Conc: 492.57 ng/ml



#33 AR-1260-3

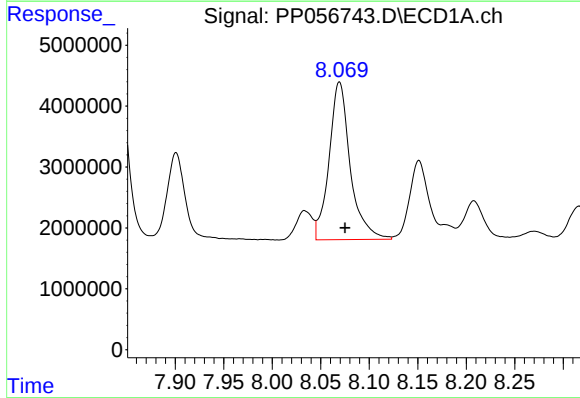
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 34903788
Conc: 499.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



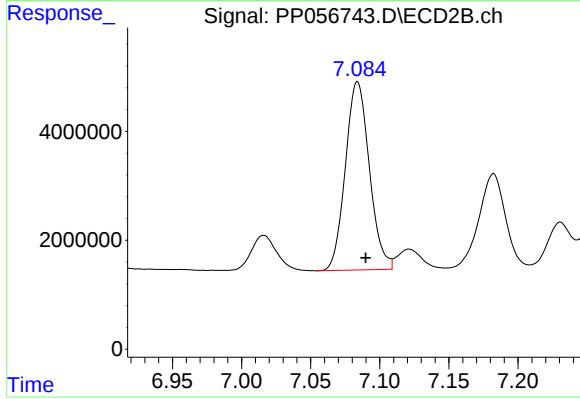
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 50472520
Conc: 486.69 ng/ml



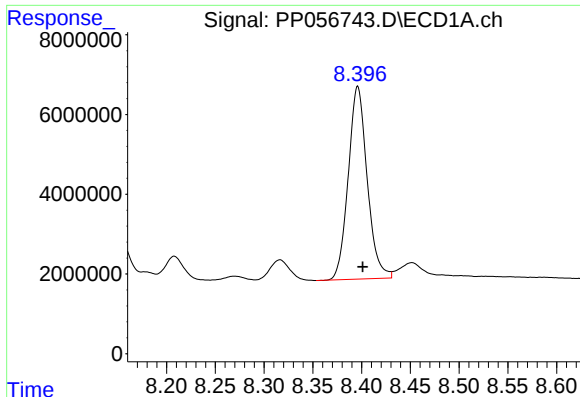
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 39394625
Conc: 516.32 ng/ml



#34 AR-1260-4

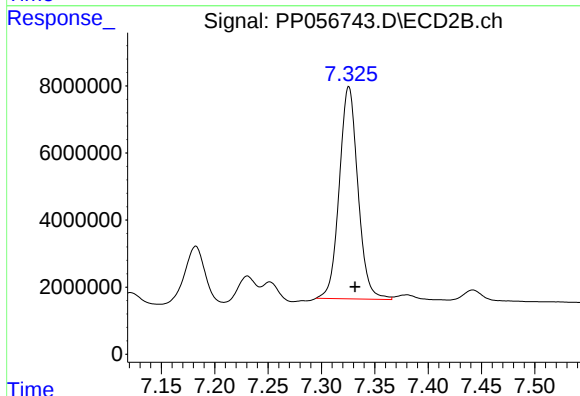
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 41786901
Conc: 489.25 ng/ml



#35 AR-1260-5

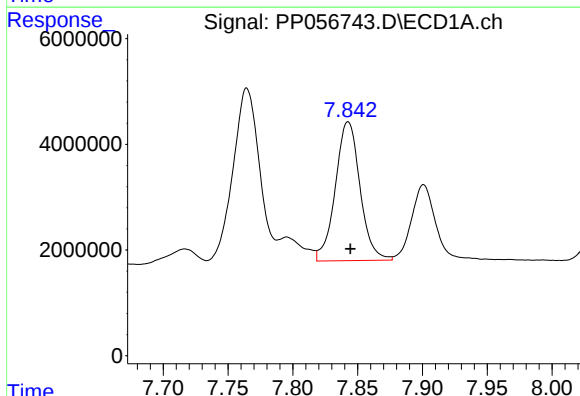
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 65296114
Conc: 515.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



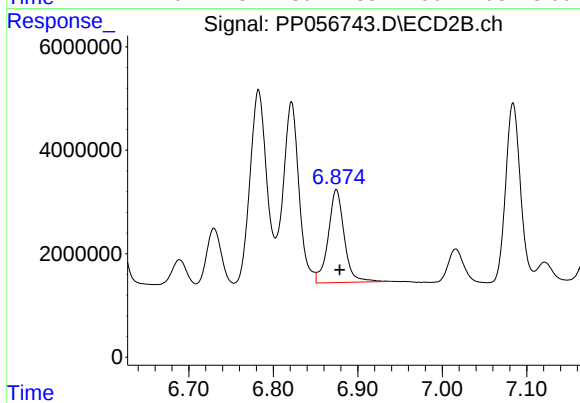
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 76952027
Conc: 486.23 ng/ml



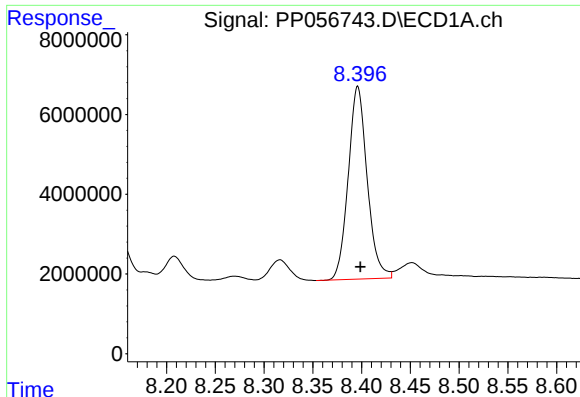
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 34903788
Conc: 396.27 ng/ml



#36 AR-1262-1

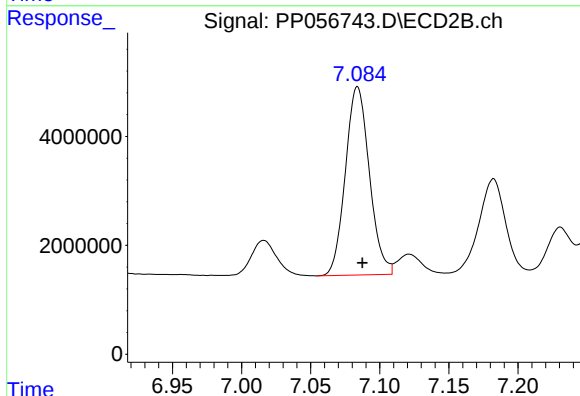
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 23700137
Conc: 506.51 ng/ml



#37 AR-1262-2

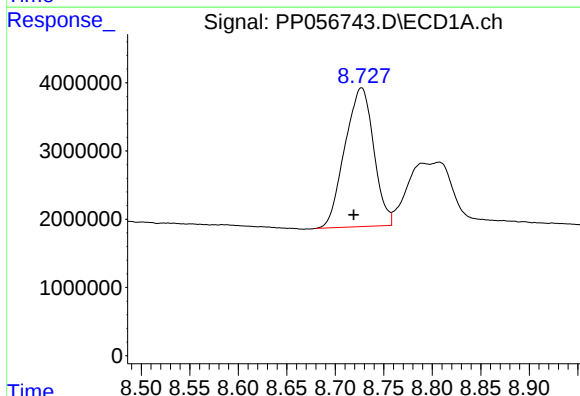
R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 65296114
Conc: 504.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



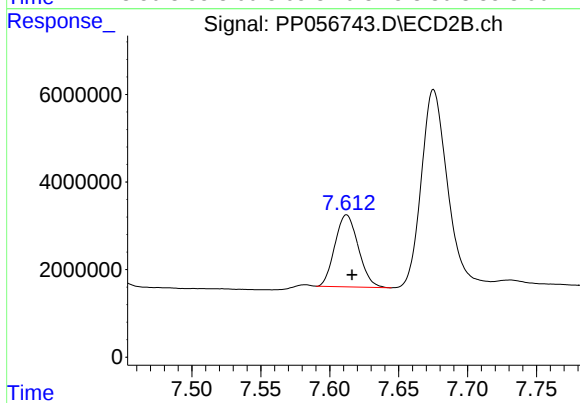
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 41786901
Conc: 427.24 ng/ml



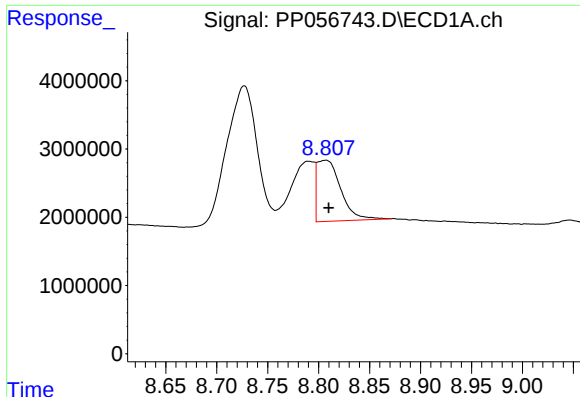
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.008 min
Response: 42020526
Conc: 456.20 ng/ml



#38 AR-1262-3

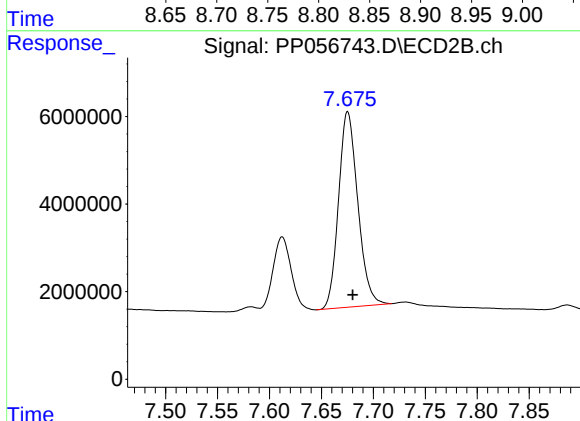
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 19450287
Conc: 292.87 ng/ml



#39 AR-1262-4

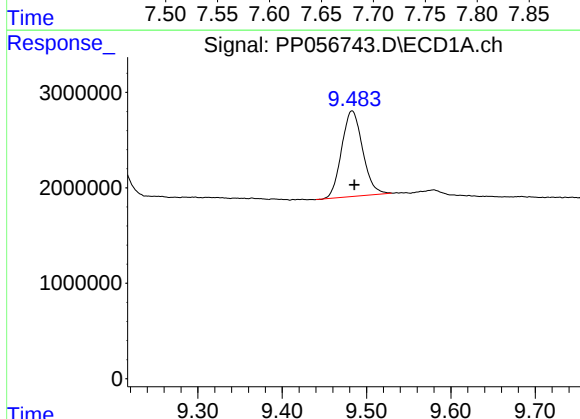
R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 14473799
Conc: 318.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



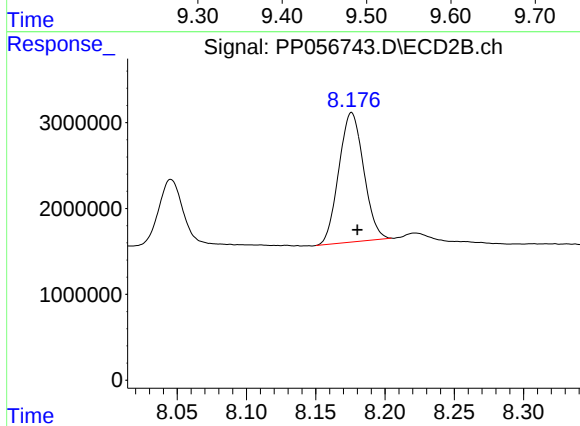
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 57605220
Conc: 488.74 ng/ml



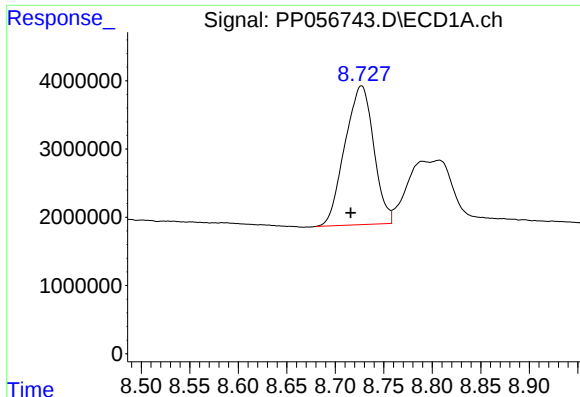
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 15548897
Conc: 387.05 ng/ml



#40 AR-1262-5

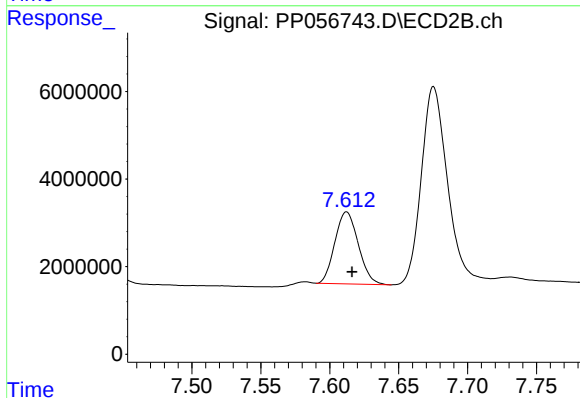
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 18842829
Conc: 386.62 ng/ml



#41 AR-1268-1

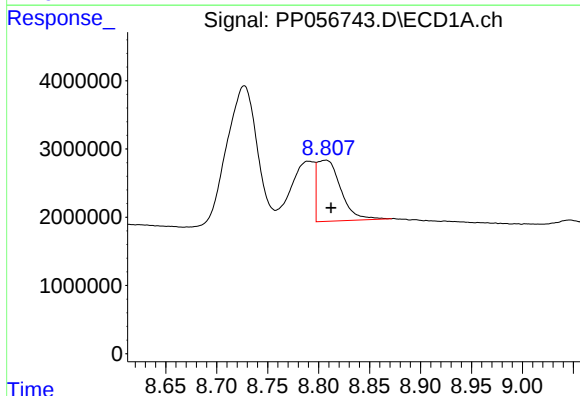
R.T.: 8.727 min
Delta R.T.: 0.011 min
Response: 42020526
Conc: 225.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



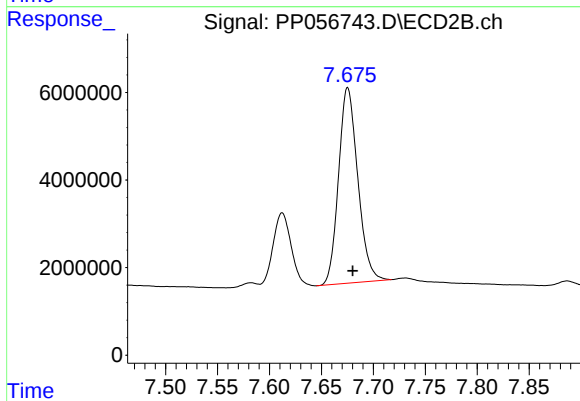
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 19450287
Conc: 87.74 ng/ml



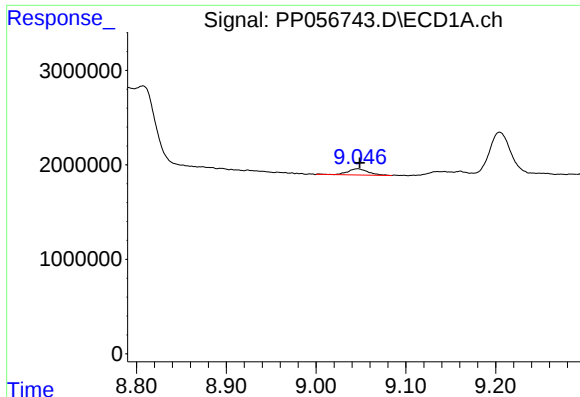
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 14473799
Conc: 87.22 ng/ml



#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 57605220
Conc: 296.63 ng/ml



#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: -0.002 min
Response: 1033021
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :

#43 AR-1268-3

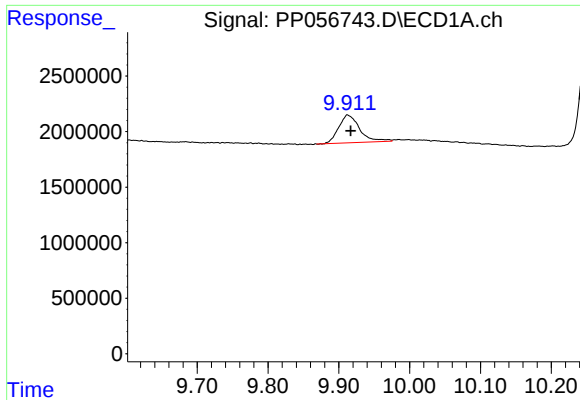
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 1267075
Conc: 6.39 ng/ml

#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 15548897
Conc: 334.89 ng/ml

#44 AR-1268-4

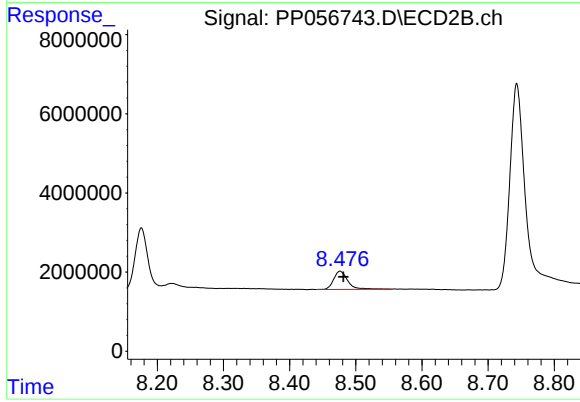
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 18842829
Conc: 325.76 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 5140678
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 6790257
Conc: 13.37 ng/ml