

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 10:36
 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: Sep 01 14:15:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.716	75559775	80773173	40.546	45.838
2)	SA Decachlor...	10.259	8.795	90379608	57169843	50.100	53.515
Target Compounds							
3)	L1 AR-1016-1	5.632	4.816	27443273	23954346	454.349	490.689
4)	L1 AR-1016-2	5.655	4.835	39565077	33992903	449.951	483.800
5)	L1 AR-1016-3	5.717	5.013	25448762	19270686	450.594	491.891
6)	L1 AR-1016-4	5.816	5.054	20427817	15697233	456.818	475.018
7)	L1 AR-1016-5	6.111	5.271	22662144	20518984	452.357	480.301
8)	L2 AR-1221-1	4.664	3.930	2675039	2947173	116.303	149.603 #
9)	L2 AR-1221-2	4.755	4.019	3916814	4222047	227.195	288.362 #
10)	L2 AR-1221-3	4.831	4.096	15144692	14968547	293.672	340.197
11)	L3 AR-1232-1	4.831	4.096	15144692	14968547	362.926	425.008
12)	L3 AR-1232-2	5.364	4.835	21342928	33992903	956.829	1097.641
13)	L3 AR-1232-3	5.655	5.013	39565077	19270686	1022.253	1167.555
14)	L3 AR-1232-4	5.816	5.097	20427817	19023325	1049.647	1200.314
15)	L3 AR-1232-5	5.906	5.271	19925861	20518984	1088.285	1121.090
16)	L4 AR-1242-1	5.632	4.835	27443273	33992903	555.311	847.396 #
17)	L4 AR-1242-2	5.655	4.835	39565077	33992903	554.080	596.195
18)	L4 AR-1242-3	5.717	5.013	25448762	19270686	555.799	605.069
19)	L4 AR-1242-4	5.816	5.097	20427817	19023325	566.419	578.607
20)	L4 AR-1242-5	6.555	5.626	6224815	19122197	155.787	552.974 #
21)	L5 AR-1248-1	5.632	4.816	27443273	23954346	683.904	732.255
22)	L5 AR-1248-2	5.906	5.054	19925861	15697233	298.593	318.996
23)	L5 AR-1248-3	6.111	5.097	22662144	19023325	317.937	370.701
24)	L5 AR-1248-4	6.514	5.271	7330189	20518984	106.262	346.250 #
25)	L5 AR-1248-5	6.555	5.667	6224815	4597780	88.106	95.763
26)	L6 AR-1254-1	6.489	5.626	21002568	19122197	263.526	237.579
27)	L6 AR-1254-2	6.707	5.773	18412150	13498888	155.926	193.487
28)	L6 AR-1254-3	7.075	6.197	8653807	26551332	75.630	247.843 #
29)	L6 AR-1254-4	7.362	6.410	5457665	1893715	79.251	37.906 #
30)	L6 AR-1254-5	7.779	6.831	58601254	45702397	701.961	538.272
31)	L7 AR-1260-1	7.240	6.313	45695118	36943791	482.583	488.733
32)	L7 AR-1260-2	7.496	6.500	52043233	43410671	514.405	516.916
33)	L7 AR-1260-3	7.857	6.657	41219531	42599965	502.775	512.056
34)	L7 AR-1260-4	8.084	7.132	46423525	34072445	513.044	534.068
35)	L7 AR-1260-5	8.408	7.373	84903899	73203133	554.248	584.956
36)	L8 AR-1262-1	7.857	6.870	41219531	36795660	364.547	399.673
37)	L8 AR-1262-2	8.408	7.132	84903899	34072445	516.265	416.643
38)	L8 AR-1262-3	8.739	7.659	55710103	15708582	469.624	310.281 #
39)	L8 AR-1262-4	8.816	7.723	17052628	53701628	267.321	562.844 #
40)	L8 AR-1262-5	9.486	8.223	24376162	18528126	463.889	564.124
41)	L9 AR-1268-1	8.739	7.659	55710103	15708582	244.610	98.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
Data File : PP051131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 10:36
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

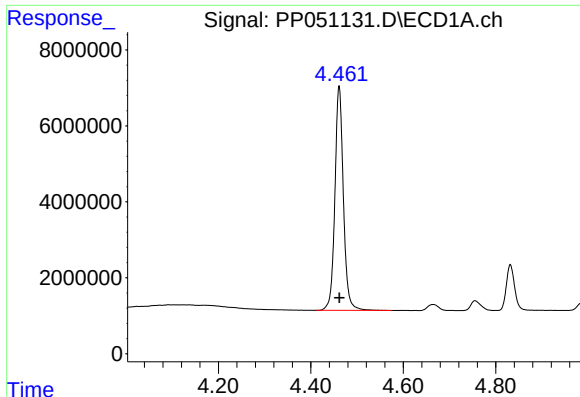
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:15:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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	8.816	7.723	17052628	53701628	84.614	356.912 #
43)	L9 AR-1268-3	9.055	7.934	1133468	938643	5.851	7.157
44)	L9 AR-1268-4	9.486	8.223	24376162	18528126	427.570	481.564
45)	L9 AR-1268-5	9.911	8.527	7897882	3781768	14.564	11.912

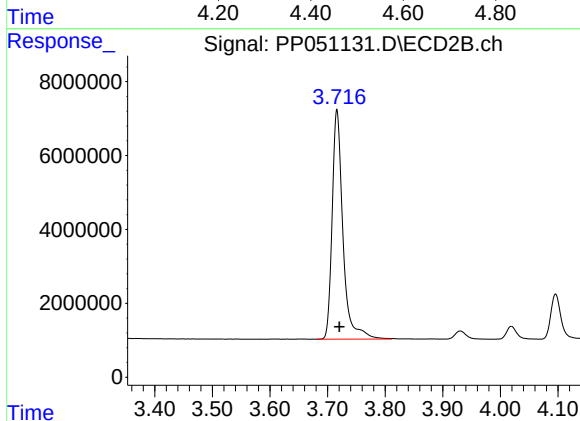
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

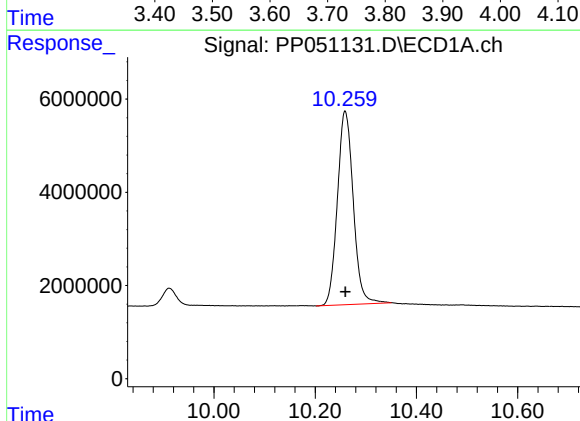
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 75559775
Conc: 40.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



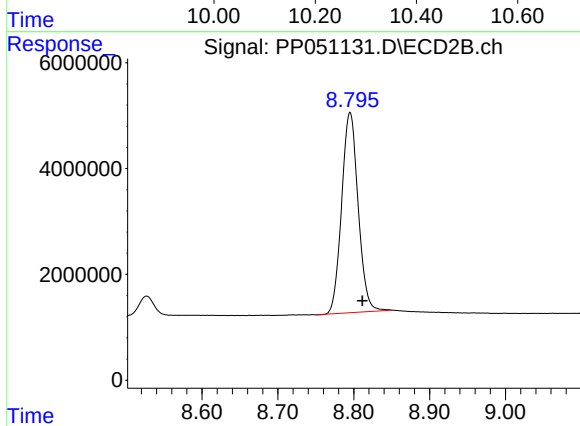
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 80773173
Conc: 45.84 ng/ml



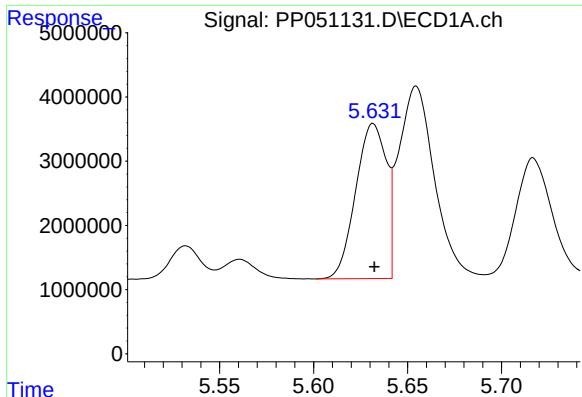
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.001 min
Response: 90379608
Conc: 50.10 ng/ml



#2 Decachlorobiphenyl

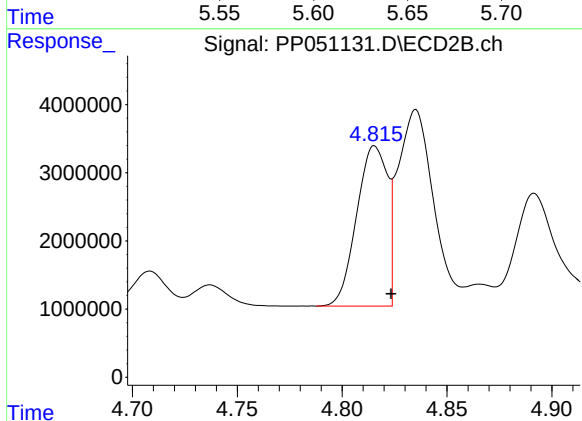
R.T.: 8.795 min
Delta R.T.: -0.016 min
Response: 57169843
Conc: 53.52 ng/ml



#3 AR-1016-1

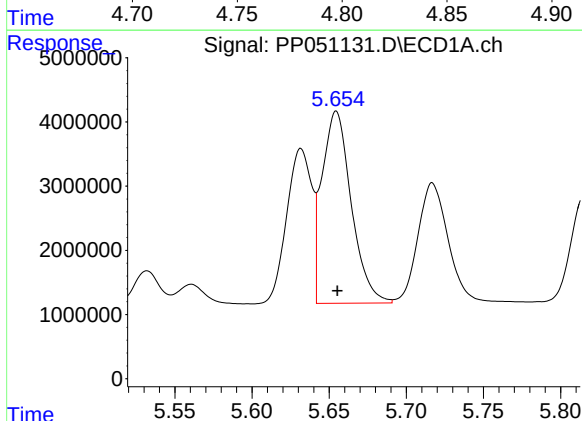
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 27443273
Conc: 454.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



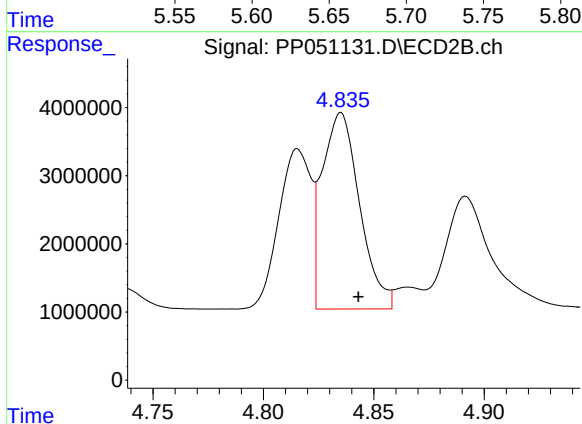
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 23954346
Conc: 490.69 ng/ml



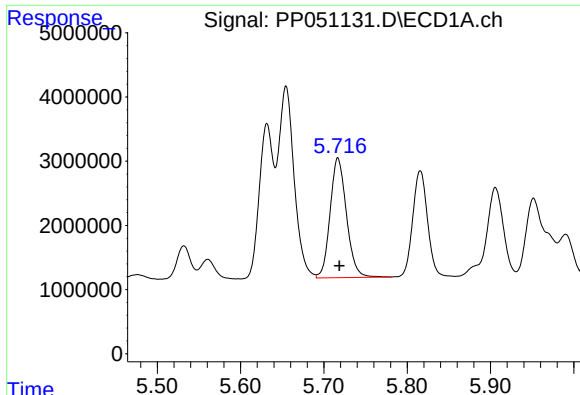
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 39565077
Conc: 449.95 ng/ml



#4 AR-1016-2

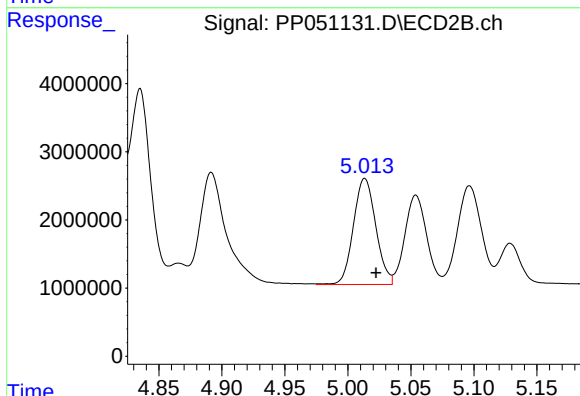
R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 33992903
Conc: 483.80 ng/ml



#5 AR-1016-3

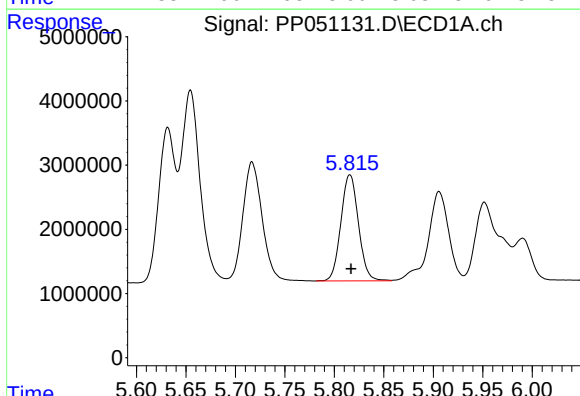
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 25448762
Conc: 450.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



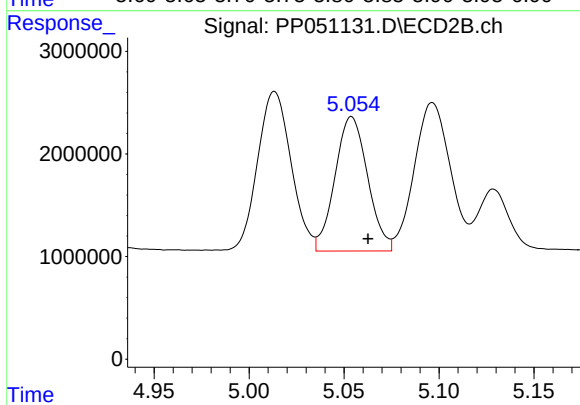
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 19270686
Conc: 491.89 ng/ml



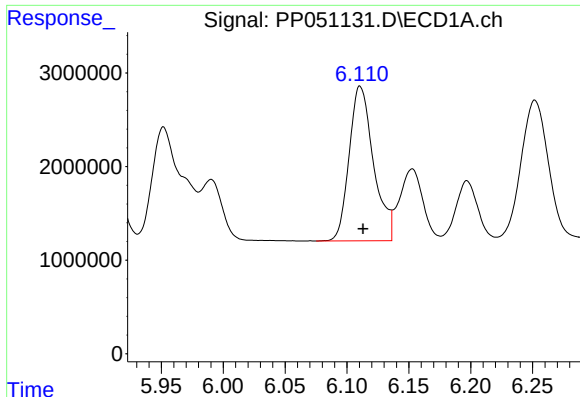
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 20427817
Conc: 456.82 ng/ml



#6 AR-1016-4

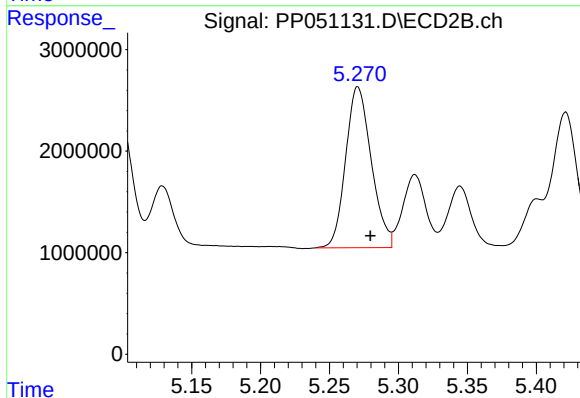
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 15697233
Conc: 475.02 ng/ml



#7 AR-1016-5

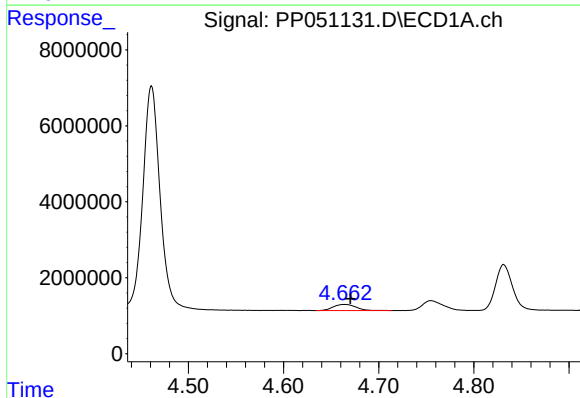
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 22662144
Conc: 452.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



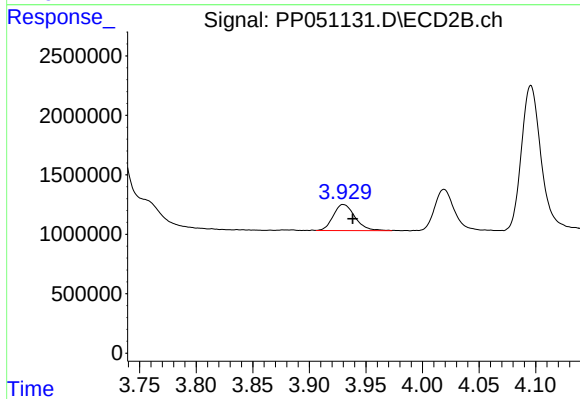
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 20518984
Conc: 480.30 ng/ml



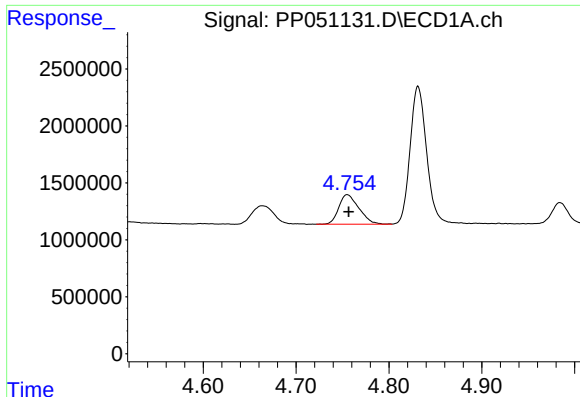
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 2675039
Conc: 116.30 ng/ml



#8 AR-1221-1

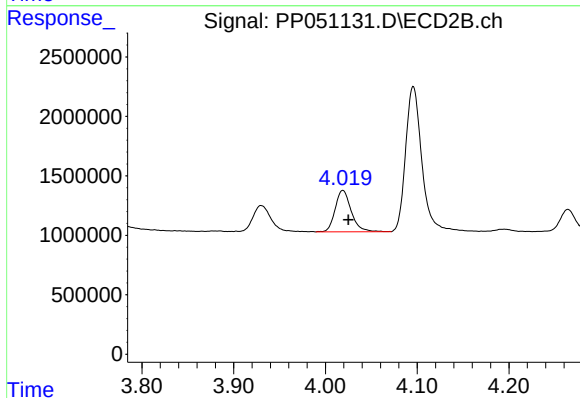
R.T.: 3.930 min
Delta R.T.: -0.008 min
Response: 2947173
Conc: 149.60 ng/ml



#9 AR-1221-2

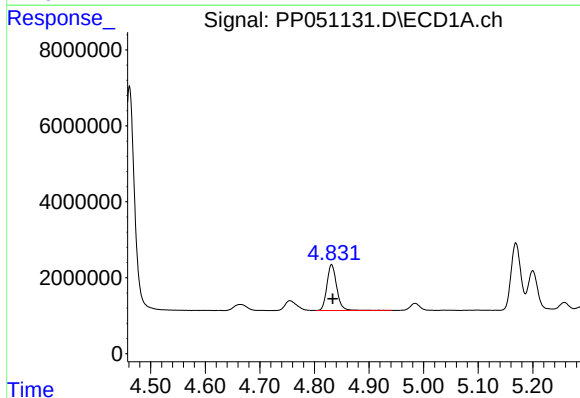
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 3916814
Conc: 227.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



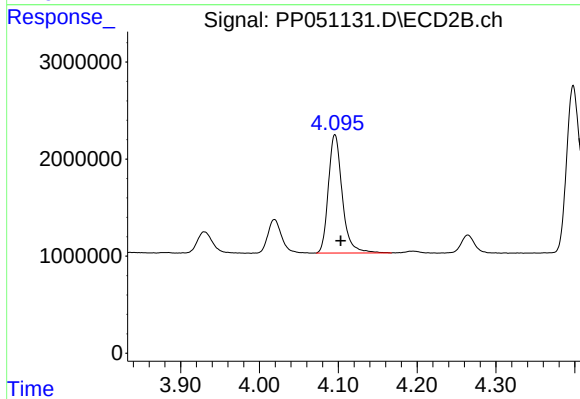
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 4222047
Conc: 288.36 ng/ml



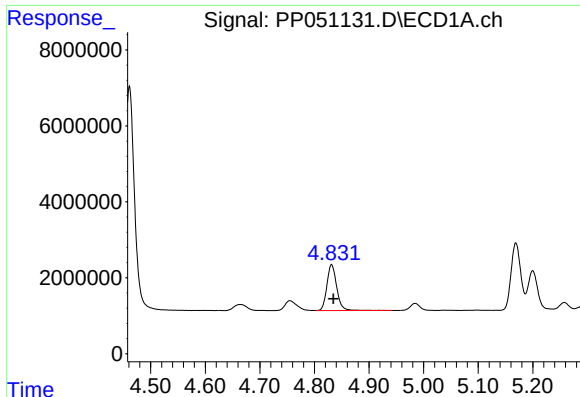
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 15144692
Conc: 293.67 ng/ml



#10 AR-1221-3

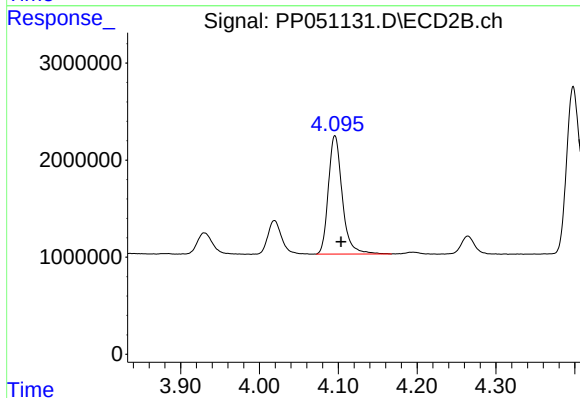
R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 14968547
Conc: 340.20 ng/ml



#11 AR-1232-1

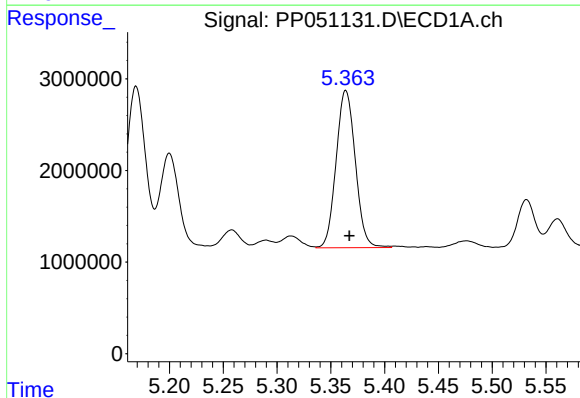
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 15144692
Conc: 362.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



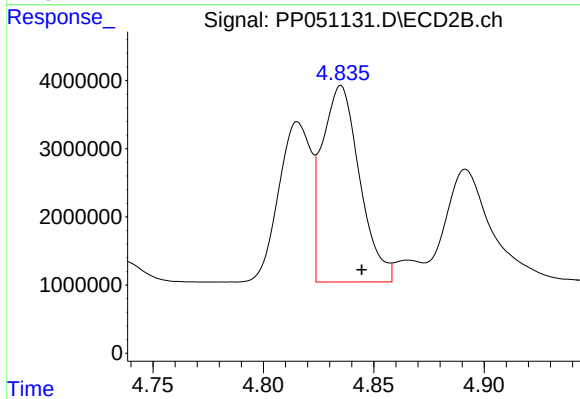
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 14968547
Conc: 425.01 ng/ml



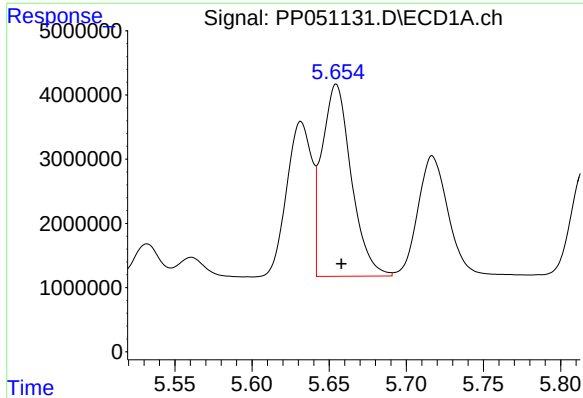
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 21342928
Conc: 956.83 ng/ml



#12 AR-1232-2

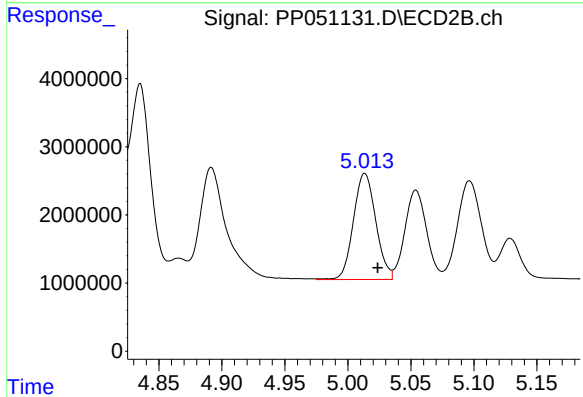
R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 33992903
Conc: 1097.64 ng/ml



#13 AR-1232-3

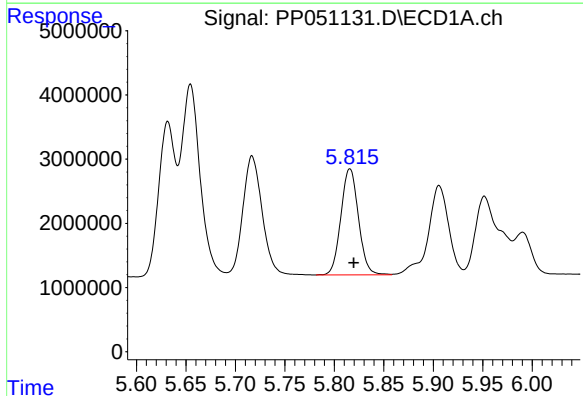
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 39565077
Conc: 1022.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



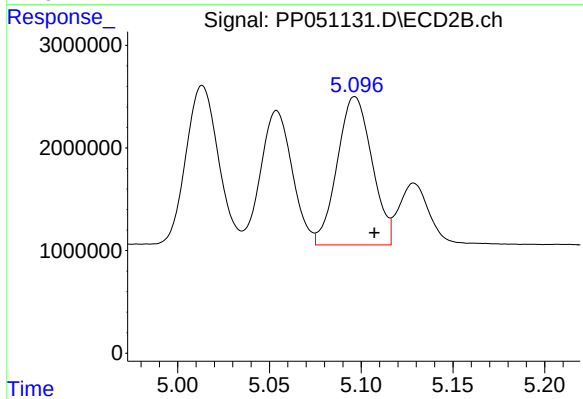
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 19270686
Conc: 1167.55 ng/ml



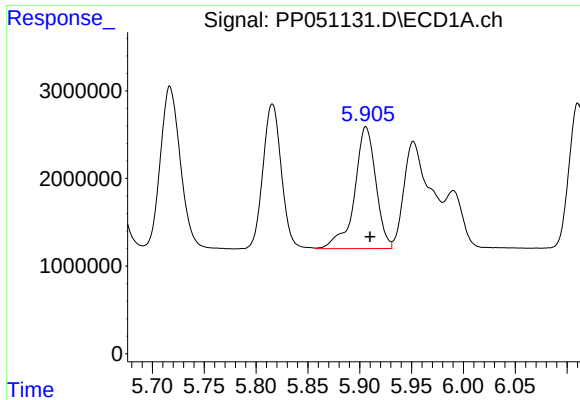
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 20427817
Conc: 1049.65 ng/ml



#14 AR-1232-4

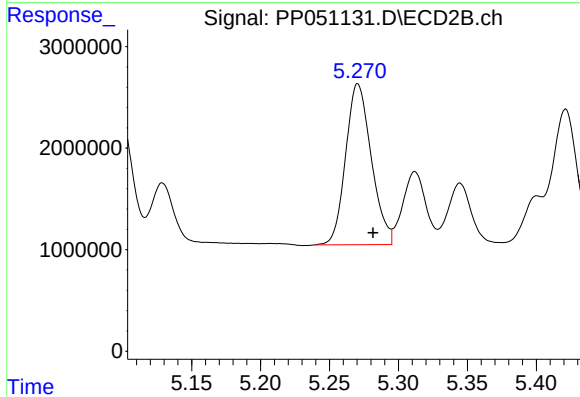
R.T.: 5.097 min
Delta R.T.: -0.011 min
Response: 19023325
Conc: 1200.31 ng/ml



#15 AR-1232-5

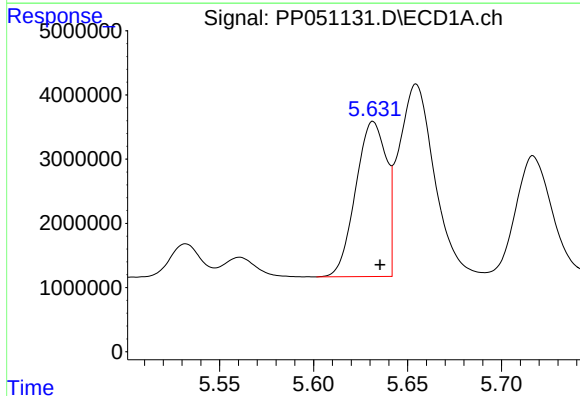
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 19925861
Conc: 1088.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



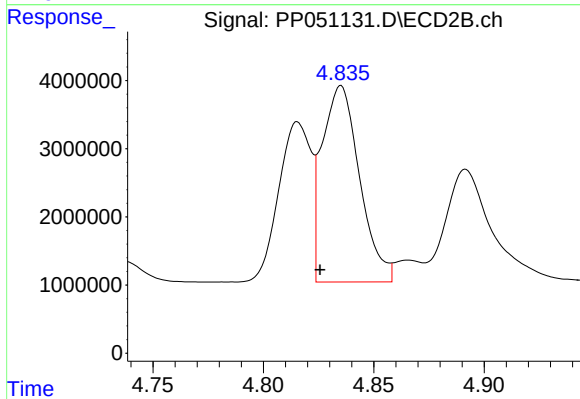
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 20518984
Conc: 1121.09 ng/ml



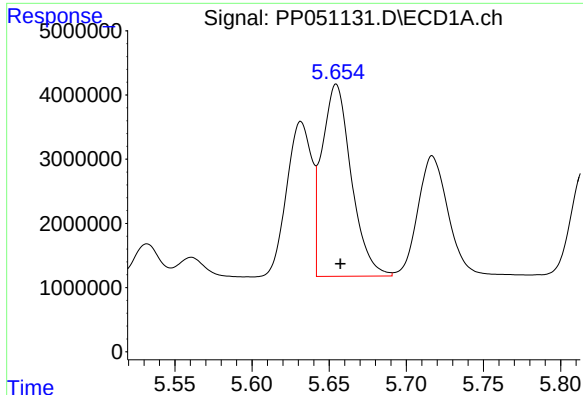
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 27443273
Conc: 555.31 ng/ml



#16 AR-1242-1

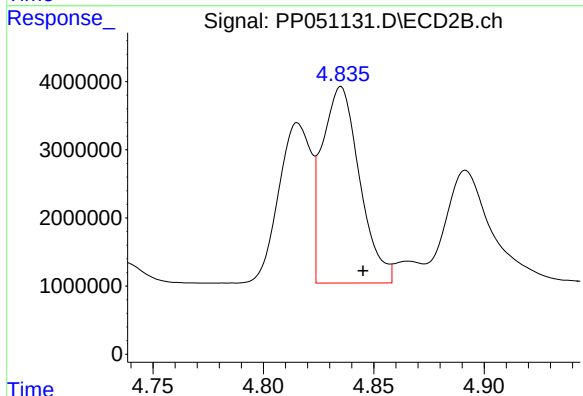
R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 33992903
Conc: 847.40 ng/ml



#17 AR-1242-2

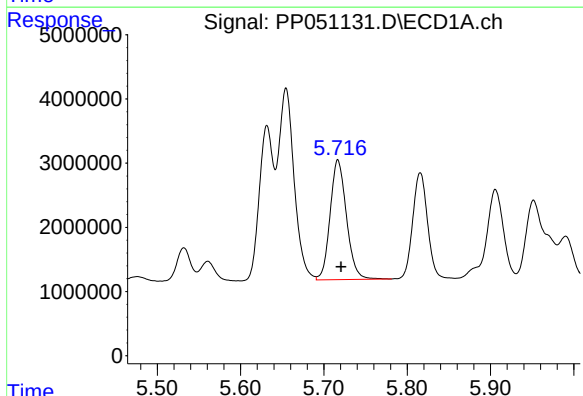
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 39565077
Conc: 554.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



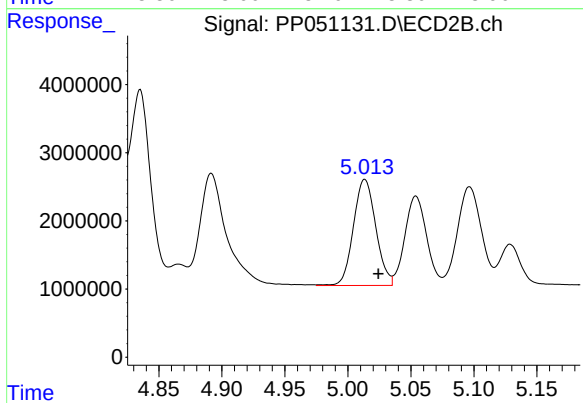
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 33992903
Conc: 596.19 ng/ml



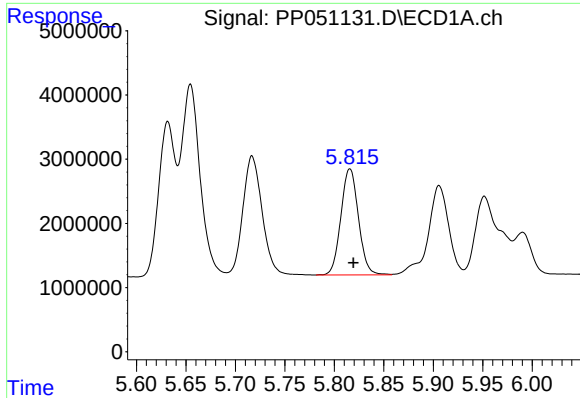
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 25448762
Conc: 555.80 ng/ml



#18 AR-1242-3

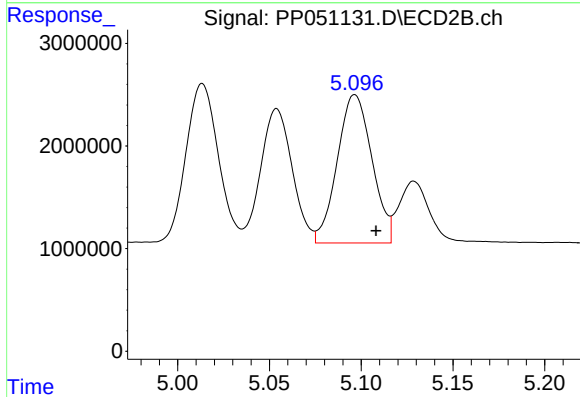
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 19270686
Conc: 605.07 ng/ml



#19 AR-1242-4

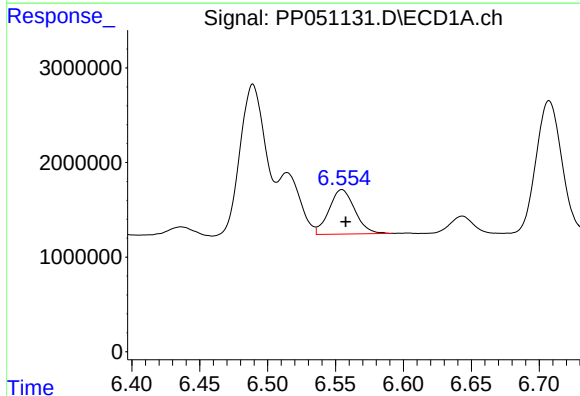
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 20427817
Conc: 566.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



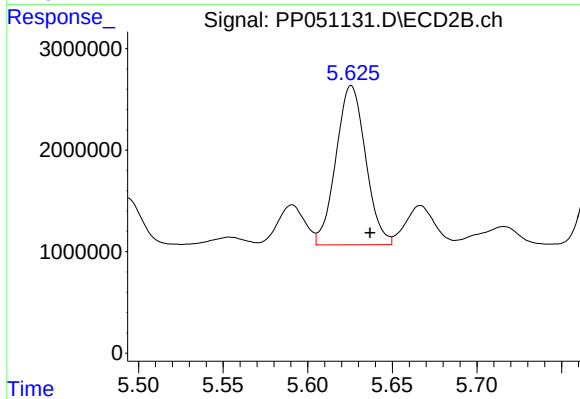
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.011 min
Response: 19023325
Conc: 578.61 ng/ml



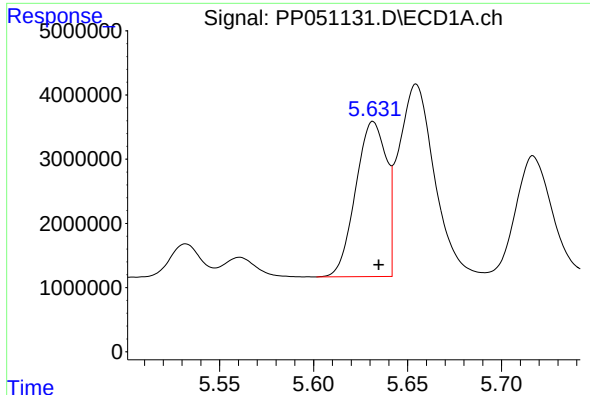
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 6224815
Conc: 155.79 ng/ml



#20 AR-1242-5

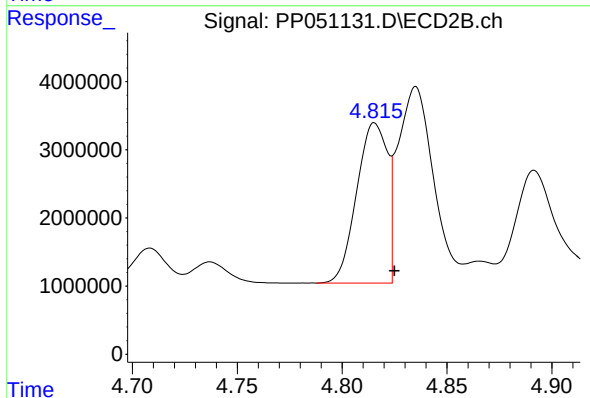
R.T.: 5.626 min
Delta R.T.: -0.011 min
Response: 19122197
Conc: 552.97 ng/ml



#21 AR-1248-1

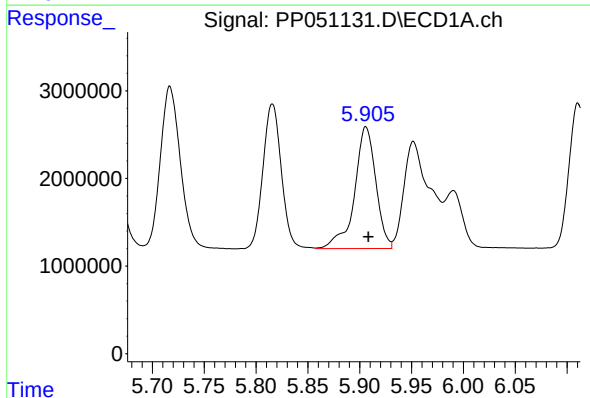
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 27443273
Conc: 683.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



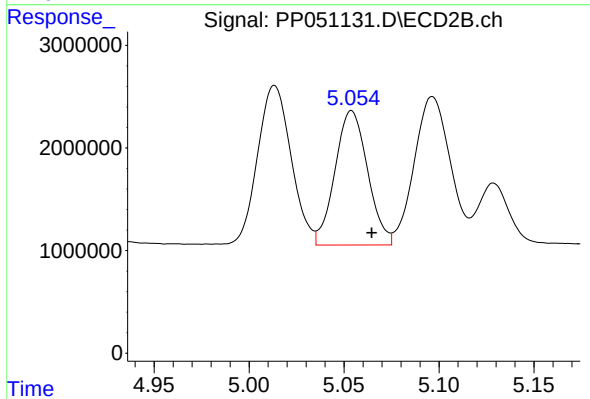
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.009 min
Response: 23954346
Conc: 732.26 ng/ml



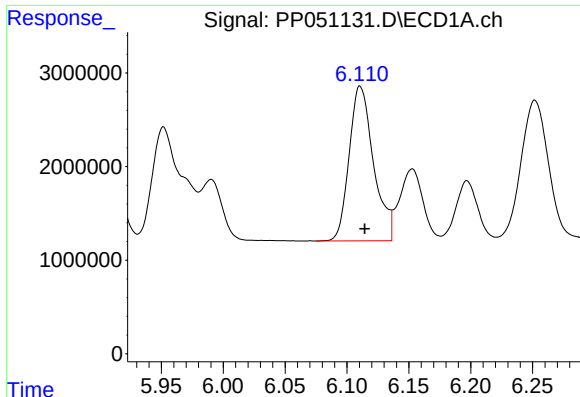
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 19925861
Conc: 298.59 ng/ml



#22 AR-1248-2

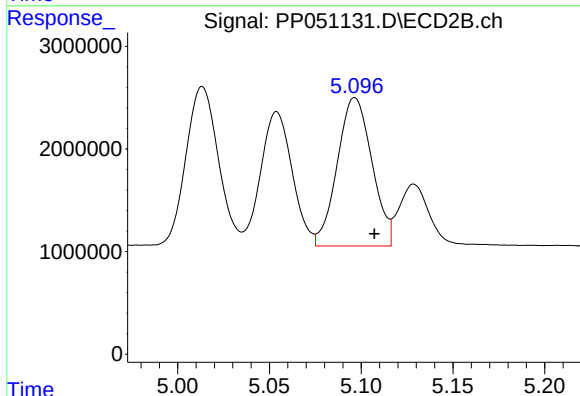
R.T.: 5.054 min
Delta R.T.: -0.011 min
Response: 15697233
Conc: 319.00 ng/ml



#23 AR-1248-3

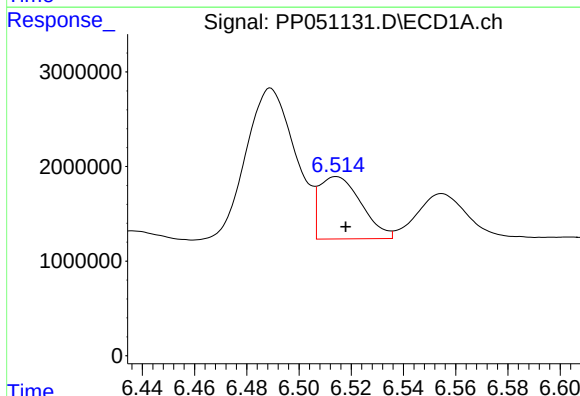
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 22662144
Conc: 317.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



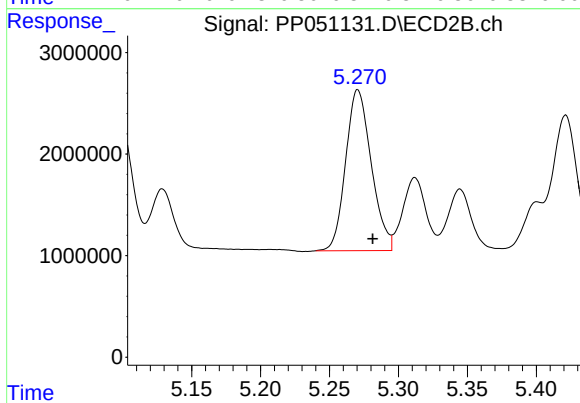
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.011 min
Response: 19023325
Conc: 370.70 ng/ml



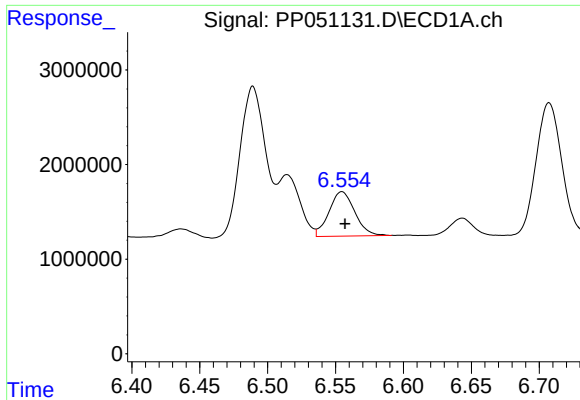
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 7330189
Conc: 106.26 ng/ml



#24 AR-1248-4

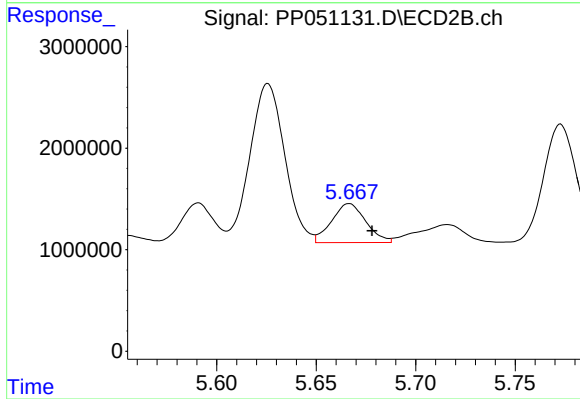
R.T.: 5.271 min
Delta R.T.: -0.011 min
Response: 20518984
Conc: 346.25 ng/ml



#25 AR-1248-5

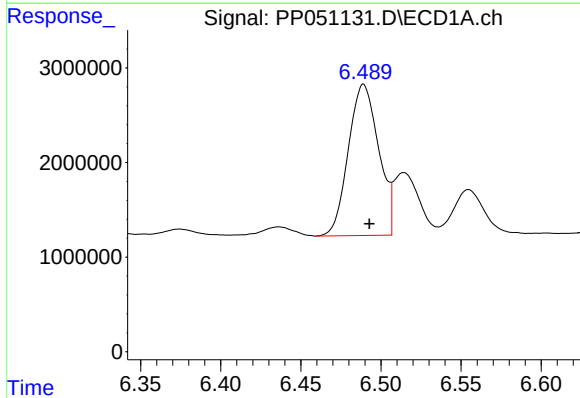
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 6224815
Conc: 88.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



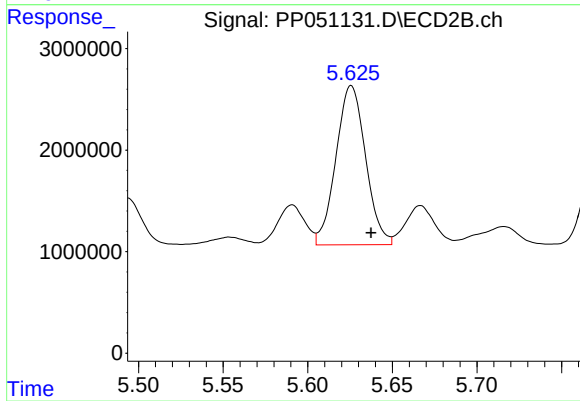
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 4597780
Conc: 95.76 ng/ml



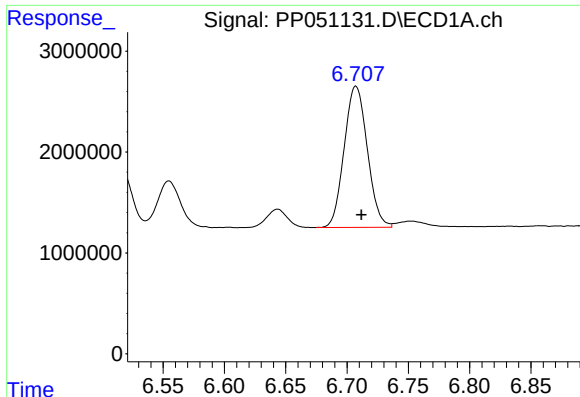
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 21002568
Conc: 263.53 ng/ml



#26 AR-1254-1

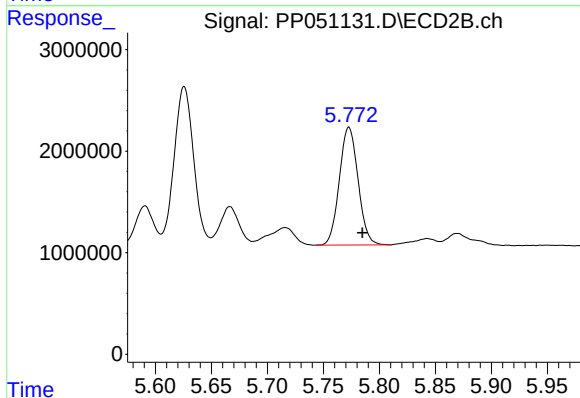
R.T.: 5.626 min
Delta R.T.: -0.012 min
Response: 19122197
Conc: 237.58 ng/ml



#27 AR-1254-2

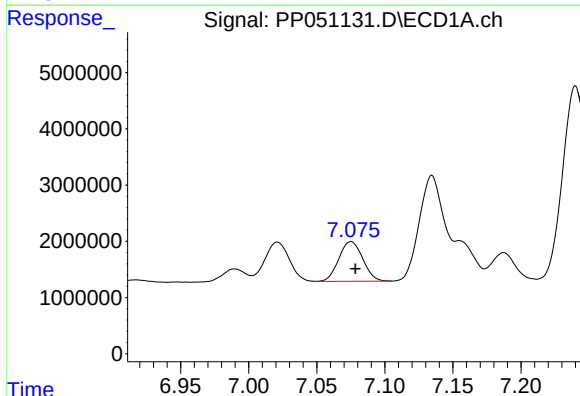
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 18412150
Conc: 155.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



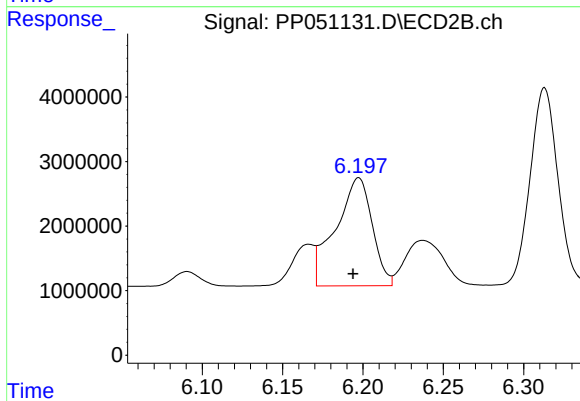
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 13498888
Conc: 193.49 ng/ml



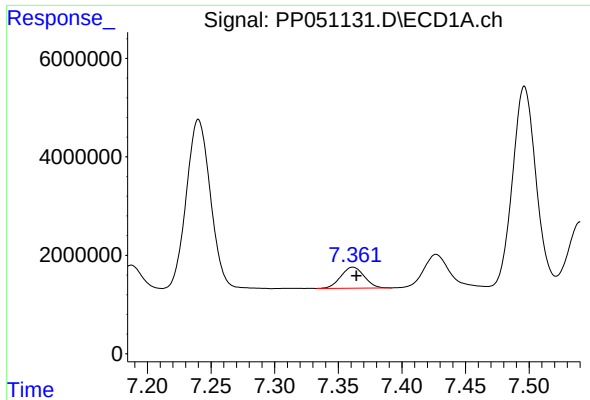
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 8653807
Conc: 75.63 ng/ml



#28 AR-1254-3

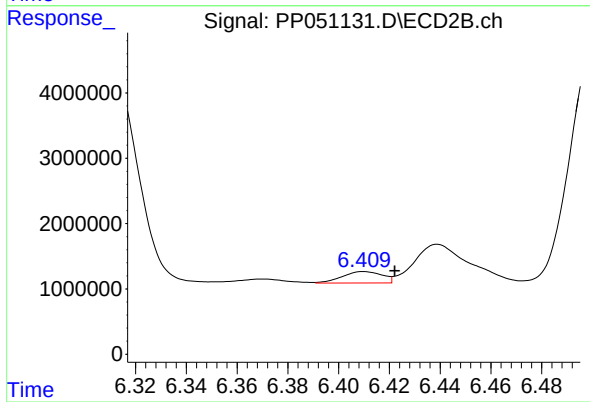
R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 26551332
Conc: 247.84 ng/ml



#29 AR-1254-4

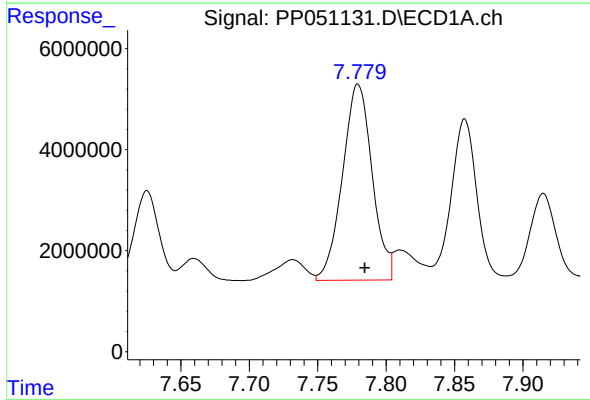
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 5457665
Conc: 79.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



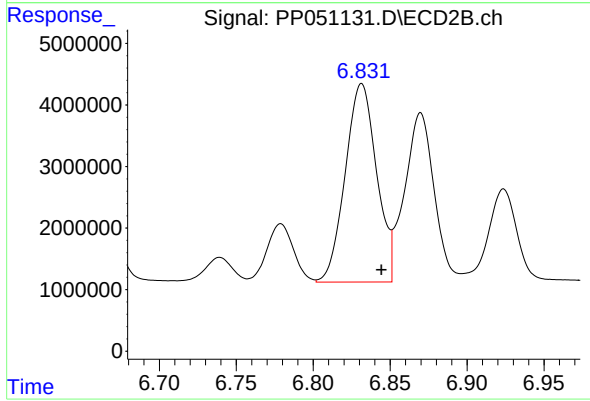
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 1893715
Conc: 37.91 ng/ml



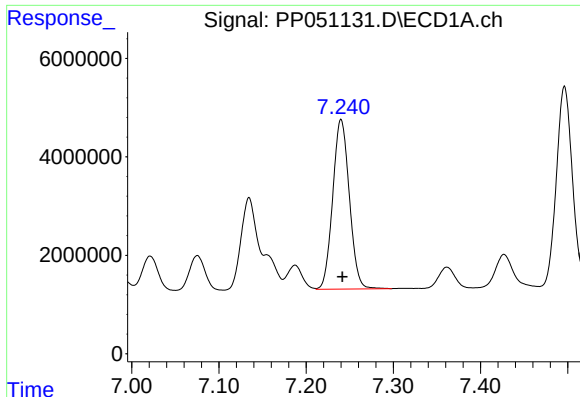
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 58601254
Conc: 701.96 ng/ml



#30 AR-1254-5

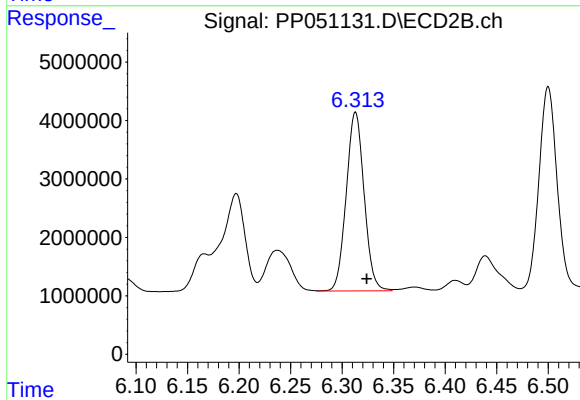
R.T.: 6.831 min
Delta R.T.: -0.013 min
Response: 45702397
Conc: 538.27 ng/ml



#31 AR-1260-1

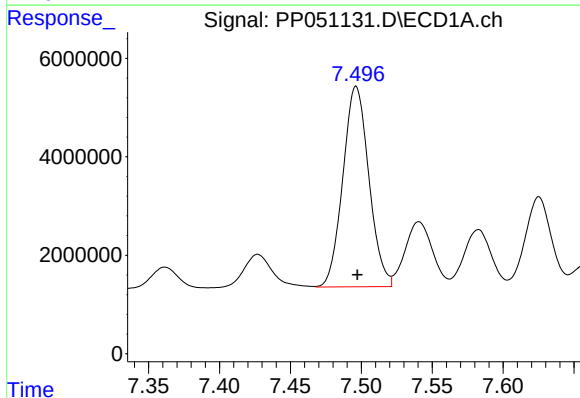
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 45695118
Conc: 482.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



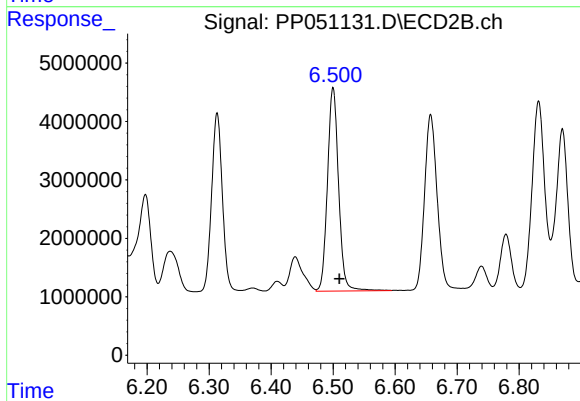
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 36943791
Conc: 488.73 ng/ml



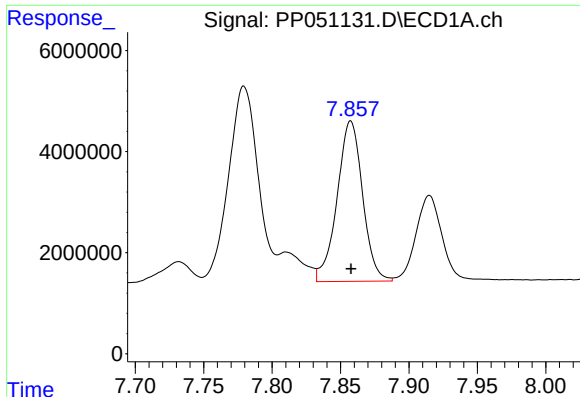
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 52043233
Conc: 514.40 ng/ml



#32 AR-1260-2

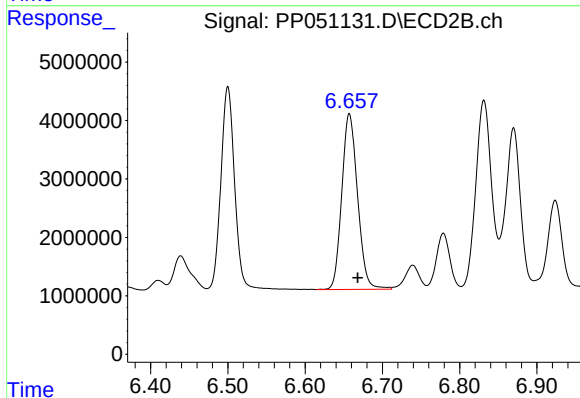
R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 43410671
Conc: 516.92 ng/ml



#33 AR-1260-3

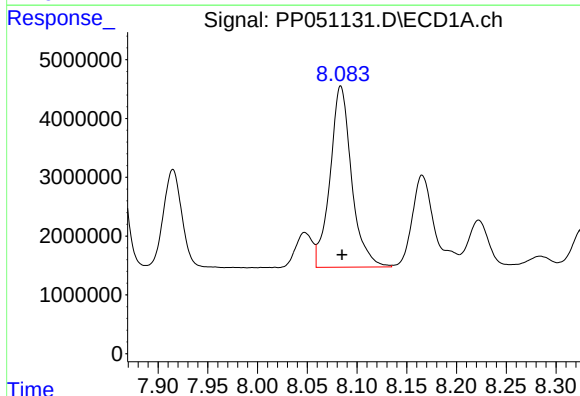
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 41219531
Conc: 502.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



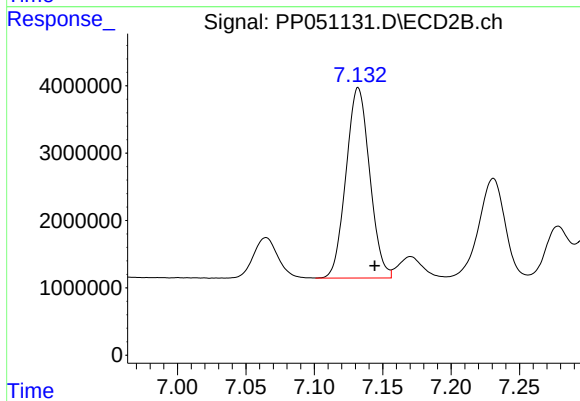
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 42599965
Conc: 512.06 ng/ml



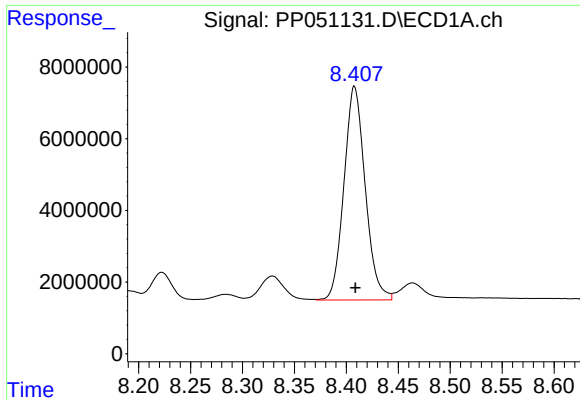
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 46423525
Conc: 513.04 ng/ml



#34 AR-1260-4

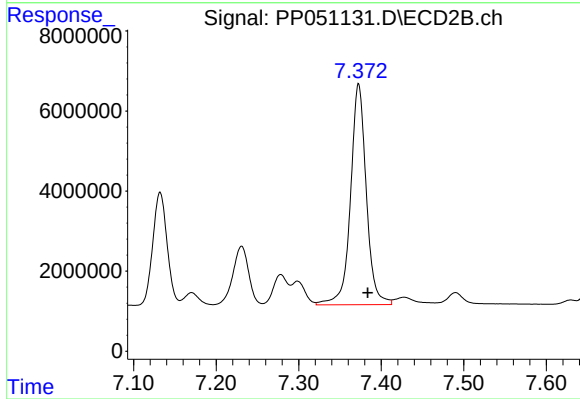
R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 34072445
Conc: 534.07 ng/ml



#35 AR-1260-5

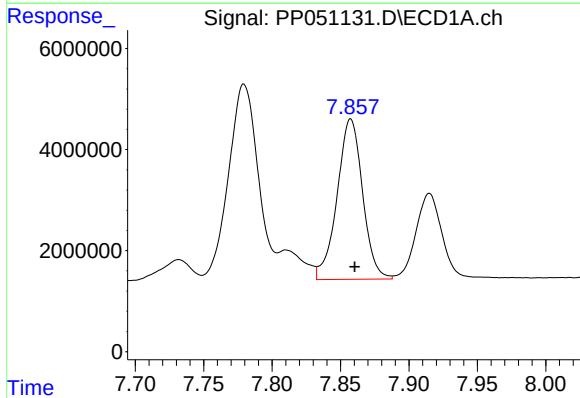
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 84903899
Conc: 554.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



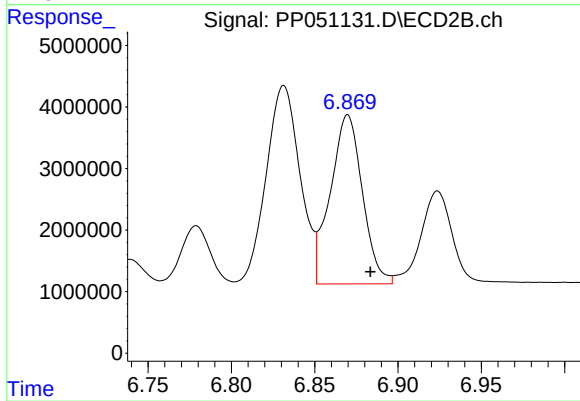
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 73203133
Conc: 584.96 ng/ml



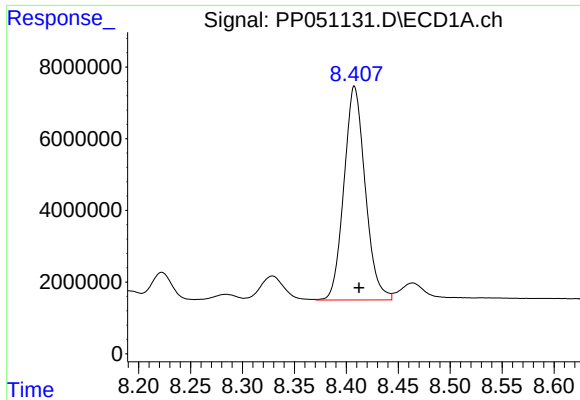
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 41219531
Conc: 364.55 ng/ml



#36 AR-1262-1

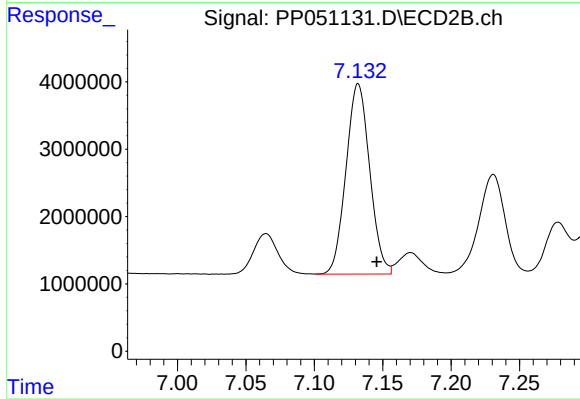
R.T.: 6.870 min
Delta R.T.: -0.014 min
Response: 36795660
Conc: 399.67 ng/ml



#37 AR-1262-2

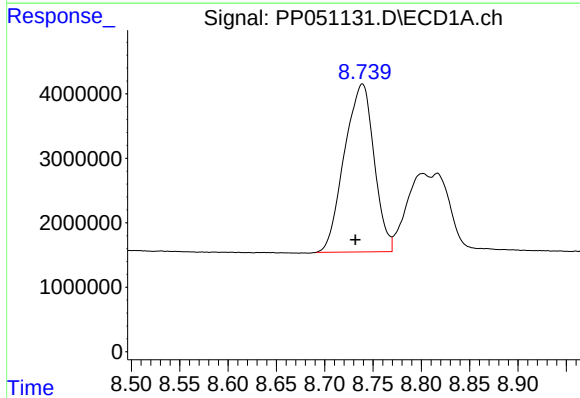
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 84903899
Conc: 516.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



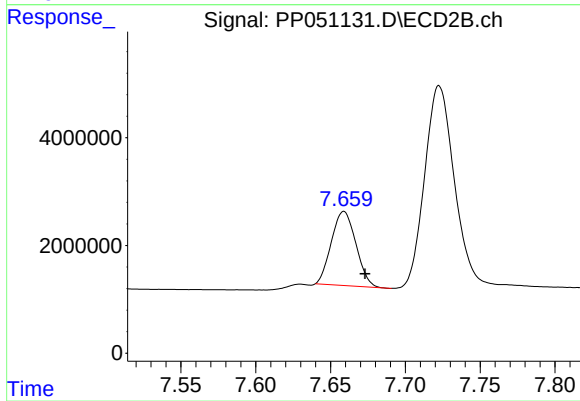
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.013 min
Response: 34072445
Conc: 416.64 ng/ml



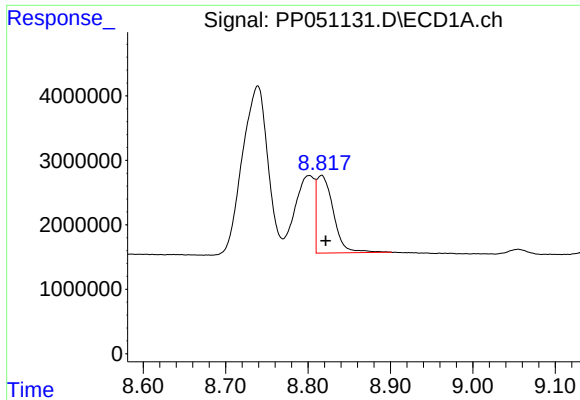
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 55710103
Conc: 469.62 ng/ml



#38 AR-1262-3

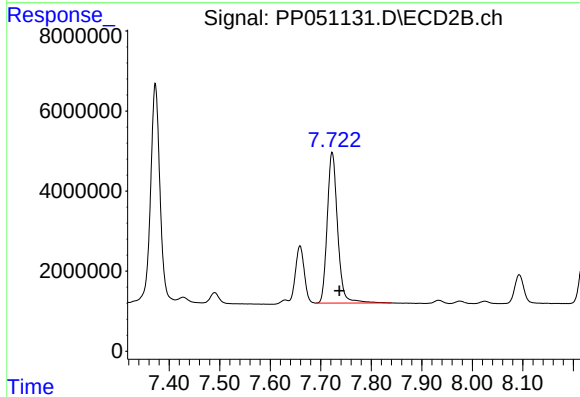
R.T.: 7.659 min
Delta R.T.: -0.014 min
Response: 15708582
Conc: 310.28 ng/ml



#39 AR-1262-4

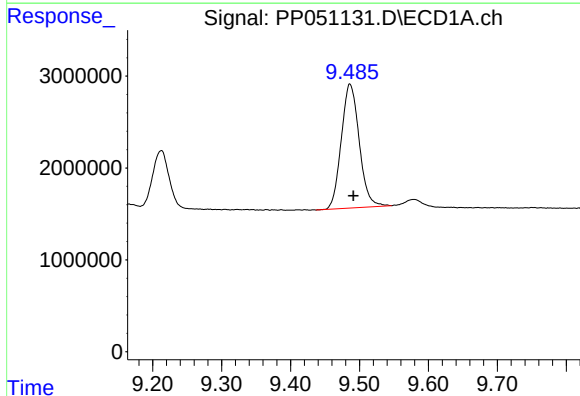
R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 17052628
Conc: 267.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



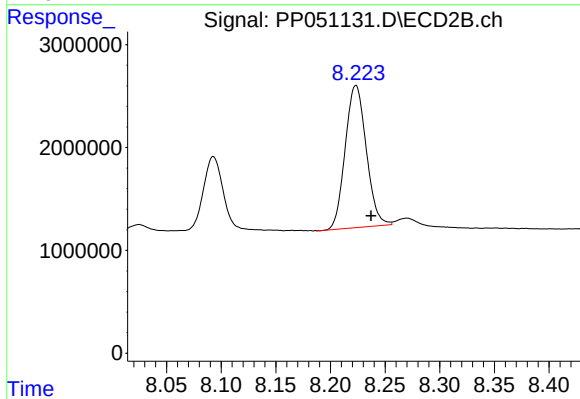
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: -0.014 min
Response: 53701628
Conc: 562.84 ng/ml



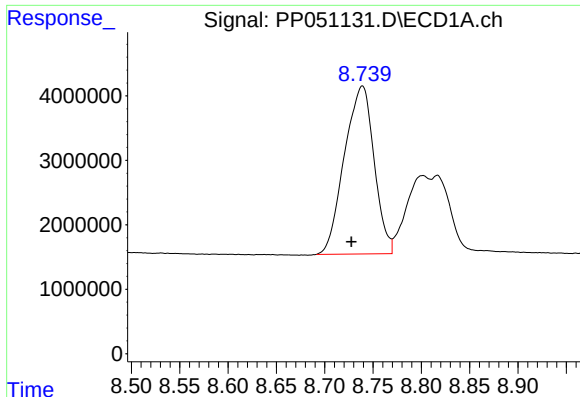
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.005 min
Response: 24376162
Conc: 463.89 ng/ml



#40 AR-1262-5

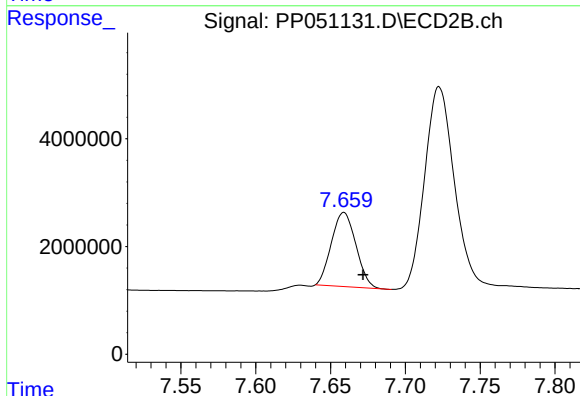
R.T.: 8.223 min
Delta R.T.: -0.014 min
Response: 18528126
Conc: 564.12 ng/ml



#41 AR-1268-1

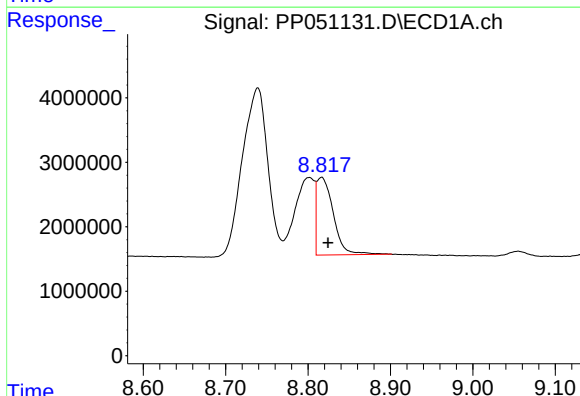
R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 55710103
Conc: 244.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



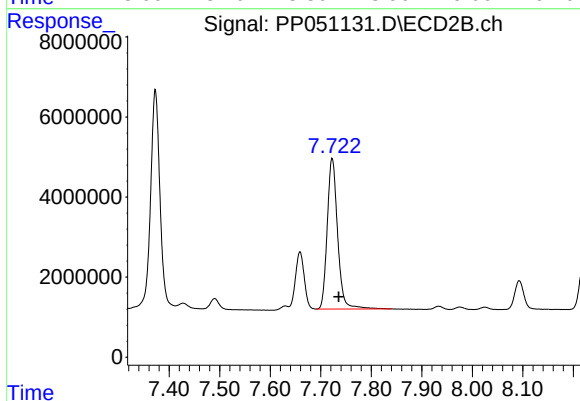
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: -0.013 min
Response: 15708582
Conc: 98.73 ng/ml



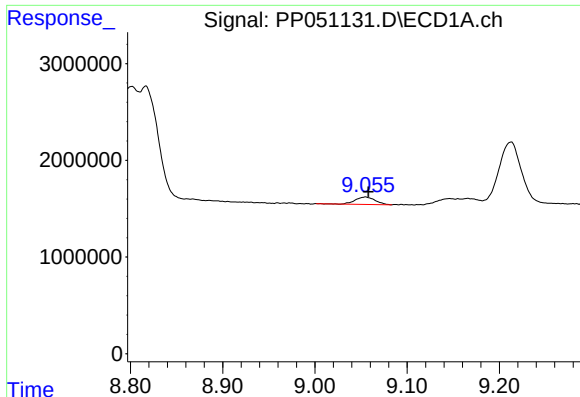
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 17052628
Conc: 84.61 ng/ml



#42 AR-1268-2

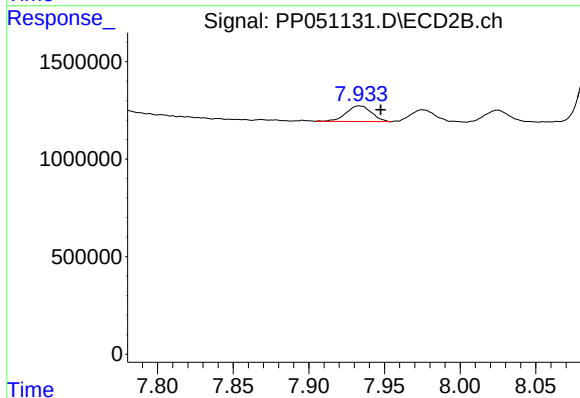
R.T.: 7.723 min
Delta R.T.: -0.013 min
Response: 53701628
Conc: 356.91 ng/ml



#43 AR-1268-3

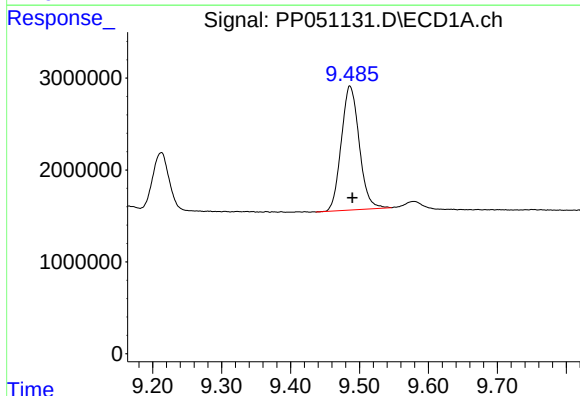
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 1133468
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



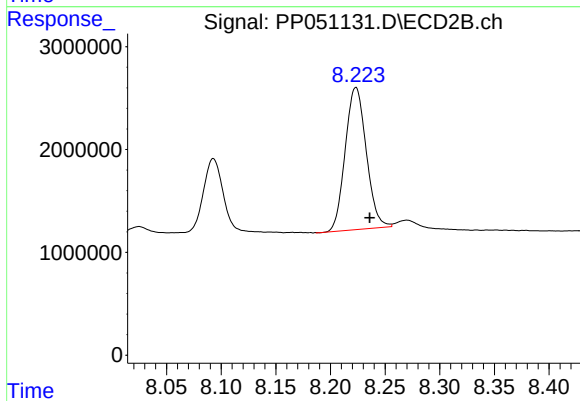
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.014 min
Response: 938643
Conc: 7.16 ng/ml



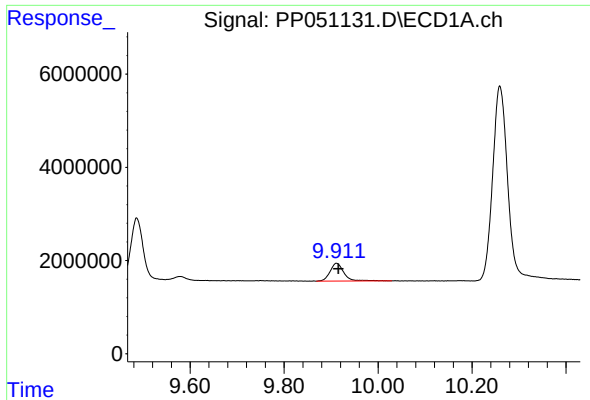
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 24376162
Conc: 427.57 ng/ml



#44 AR-1268-4

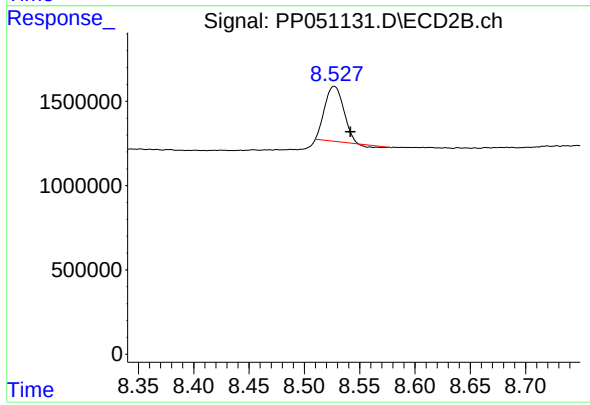
R.T.: 8.223 min
Delta R.T.: -0.013 min
Response: 18528126
Conc: 481.56 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 7897882
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 3781768
Conc: 11.91 ng/ml