

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 14:35
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:33:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 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...	4.377	3.452	74892469	111.6E6	42.551	47.348
2)	SA Decachlor...	10.069	8.354	52127765	90376253	58.589	48.449
Target Compounds							
3)	L1 AR-1016-1	5.542	4.514	682450	1044461	14.277	15.198
4)	L1 AR-1016-2	5.567	4.532	928186	844116	12.774	8.349 #
5)	L1 AR-1016-3	5.626	4.705	458433	607121	9.698	11.107
6)	L1 AR-1016-4	5.723	4.746	416054	25056137	11.133	532.411 #
7)	L1 AR-1016-5	6.018	4.954	9165689	15282400	237.920	254.032
9)	L2 AR-1221-2	4.682	3.744	1013129	1612510	75.946	78.194
12)	L3 AR-1232-2	5.251f	4.532	-317773	844116	N.D.	18.913 #
13)	L3 AR-1232-3	5.567	4.705	928186	607121	28.684	25.500
14)	L3 AR-1232-4	5.723	4.785	416054	8037230	24.968	341.699 #
15)	L3 AR-1232-5	5.814	4.954	15419838	15282400	1086.803	616.709 #
16)	L4 AR-1242-1	5.542	4.514	682450	1044461	17.005	18.333
17)	L4 AR-1242-2	5.567	4.532	928186	844116	15.357	10.214 #
18)	L4 AR-1242-3	5.626	4.705	458433	607121	11.533	13.465
19)	L4 AR-1242-4	5.723	4.785	416054	8037230	13.251	166.372 #
20)	L4 AR-1242-5	6.462	5.300	8621317	57446453	287.007	1143.252 #
21)	L5 AR-1248-1	5.542	4.514	682450	1044461	22.494	24.093
22)	L5 AR-1248-2	5.814	4.746	15419838	25056137	307.410	366.806
23)	L5 AR-1248-3	6.018	4.785	9165689	8037230	170.707	112.399 #
24)	L5 AR-1248-4	6.420	4.954	12061213	15282400	243.544	184.184
25)	L5 AR-1248-5	6.462	5.340	8621317	7105951	167.434	109.997 #
26)	L6 AR-1254-1	6.394	5.300	26452925	57446453	443.042	487.189
27)	L6 AR-1254-2	6.612	5.447	39516876	50827708	450.258	482.073
28)	L6 AR-1254-3	6.977	5.843	40083143	80499686	472.501	501.434
29)	L6 AR-1254-4	7.262	6.070	25347179	42378245	569.173	589.376
30)	L6 AR-1254-5	7.681	6.481	30575865	70062703	554.437	537.420
31)	L7 AR-1260-1	7.142	5.973	17234512	40002624	251.897	340.602 #
32)	L7 AR-1260-2	7.398	6.158	16040462	32346915	225.953	247.335
33)	L7 AR-1260-3	7.741f	6.307	5163672	32915085	91.775	256.085 #
34)	L7 AR-1260-4	7.969	6.775	12640912	3626859	214.537	34.896 #
35)	L7 AR-1260-5	8.296	7.015	4223807	8465885	44.784	41.766
36)	L8 AR-1262-1	7.815	6.571	1480122	2830336	48.193	43.359
37)	L8 AR-1262-2	8.296	6.775	4223807	3626859	43.591	28.305 #
38)	L8 AR-1262-3	8.618	0.000	3381108	0	50.518	N.D. #
39)	L8 AR-1262-4	0.000	7.357	0	7668292	N.D.	49.526 #
41)	L9 AR-1268-1	8.618	0.000	3381108	0	25.402	N.D. #
42)	L9 AR-1268-2	0.000	7.357	0	7668292	N.D.	31.789 #

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

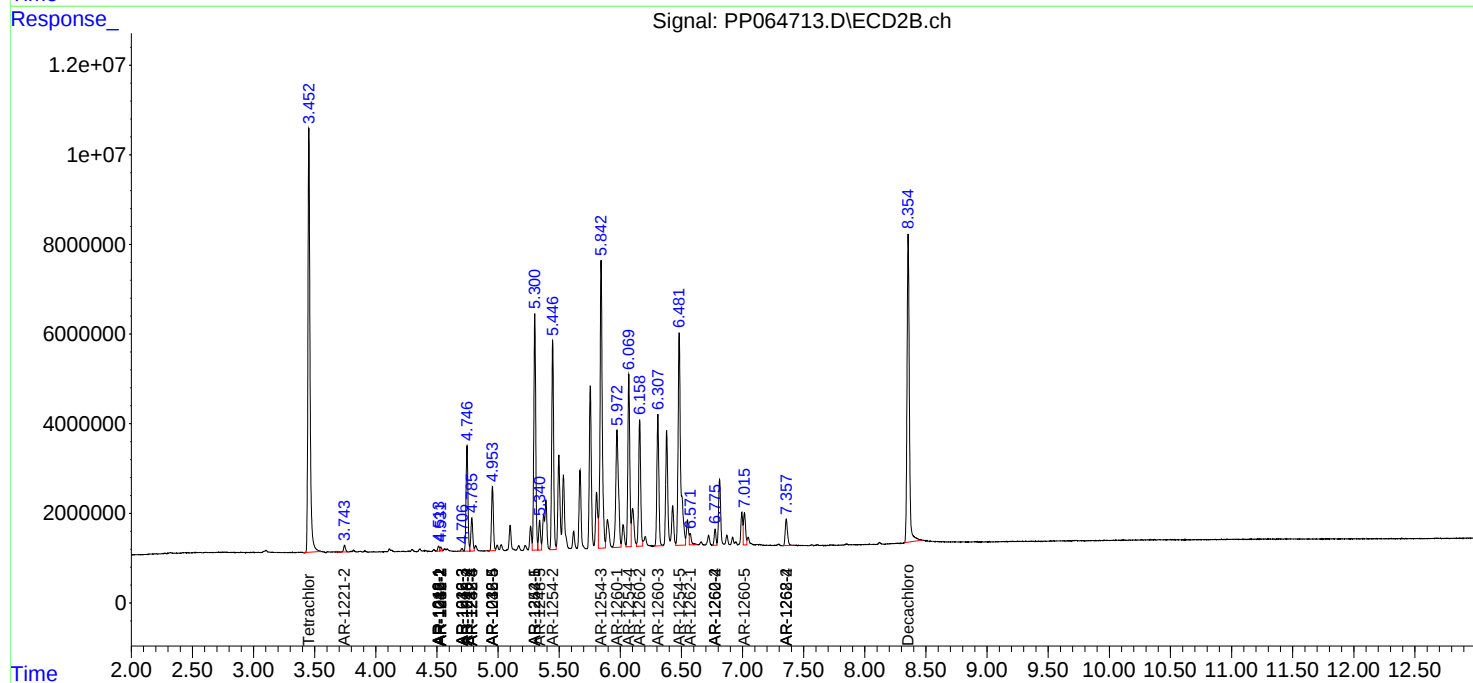
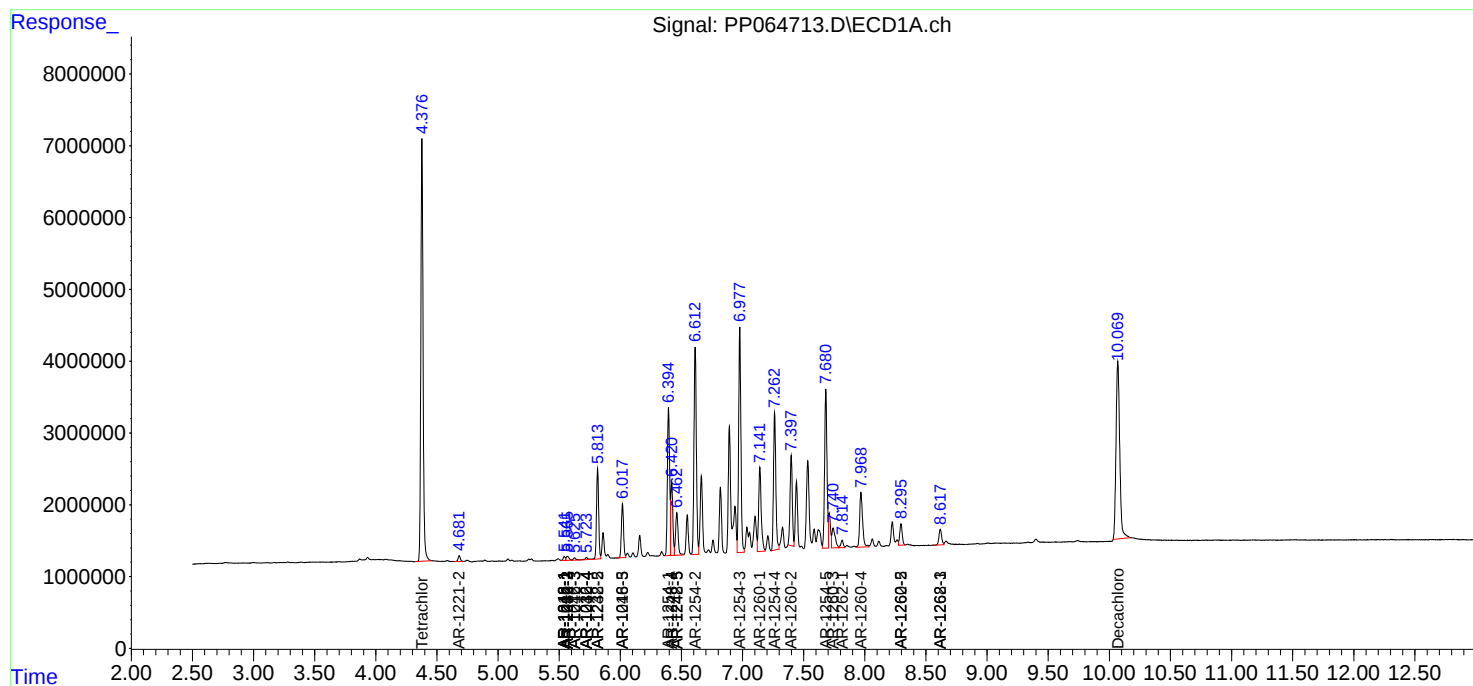
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

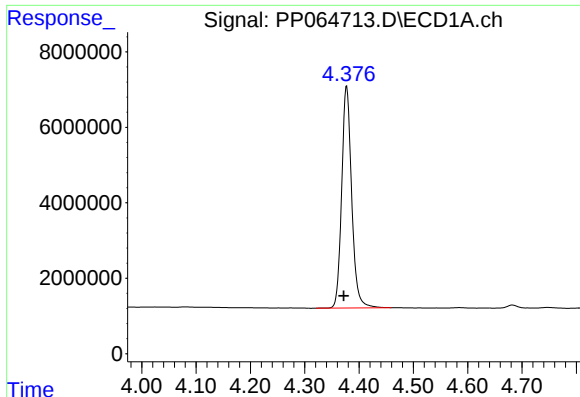
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
Data File : PP064713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 14:35
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:33:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 01 05:01:39 2024
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

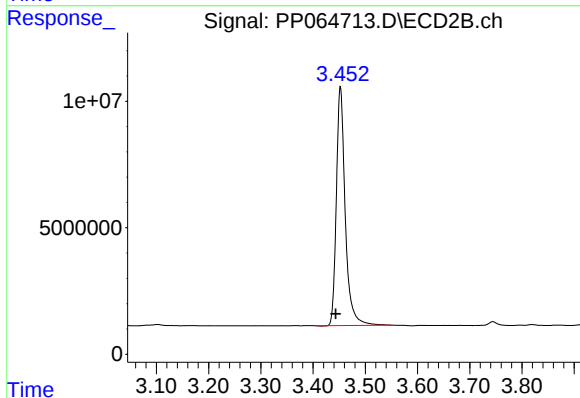




#1 Tetrachloro-m-xylene

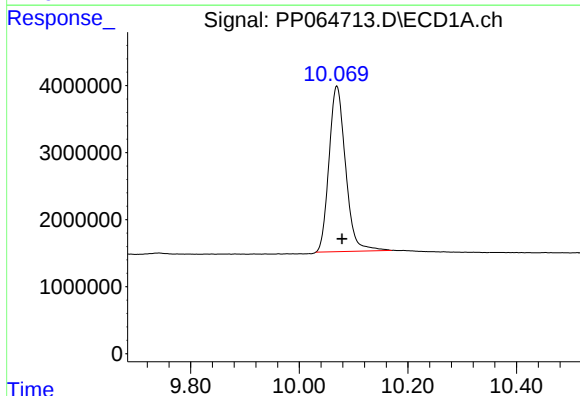
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 74892469
Conc: 42.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



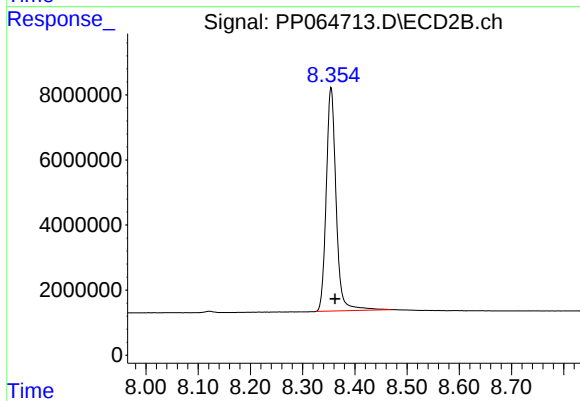
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.009 min
Response: 111633401
Conc: 47.35 ng/ml



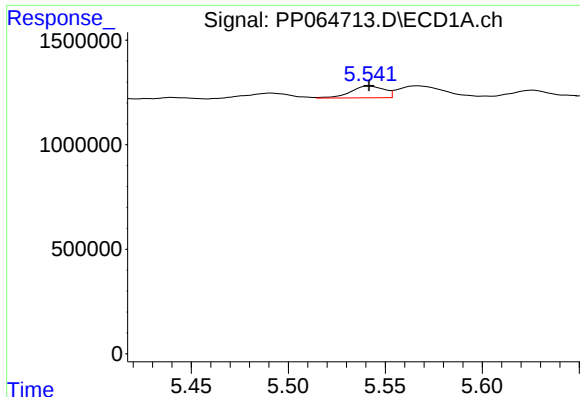
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.009 min
Response: 52127765
Conc: 58.59 ng/ml



#2 Decachlorobiphenyl

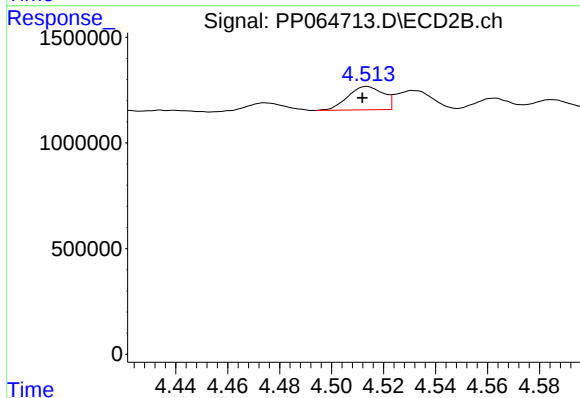
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 90376253
Conc: 48.45 ng/ml



#3 AR-1016-1

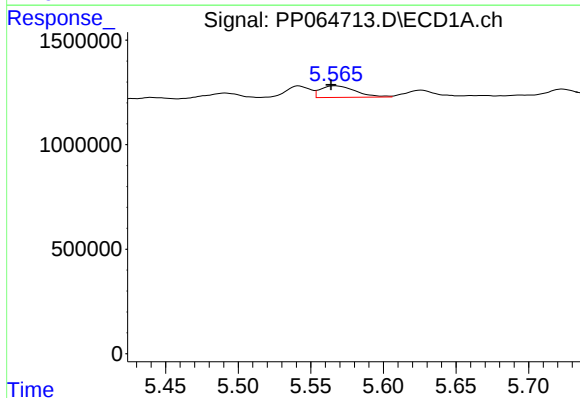
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 682450
Conc: 14.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



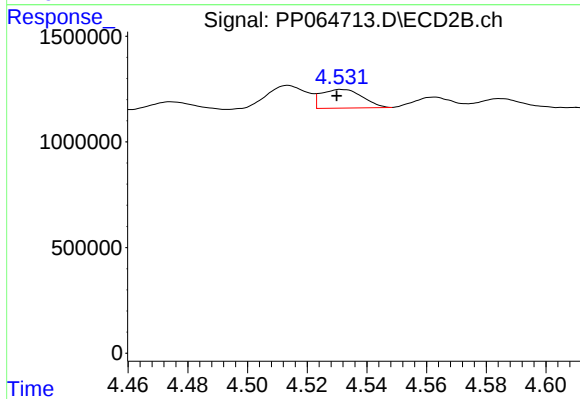
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 1044461
Conc: 15.20 ng/ml



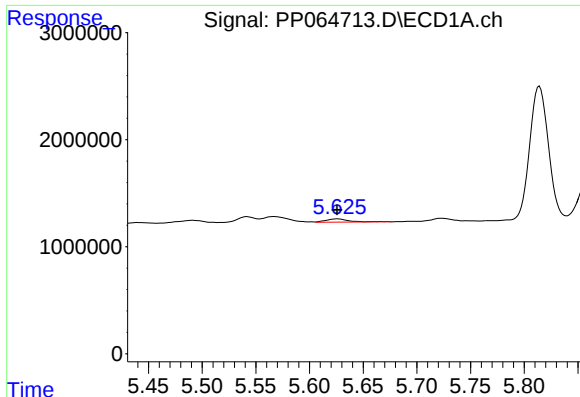
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 928186
Conc: 12.77 ng/ml



#4 AR-1016-2

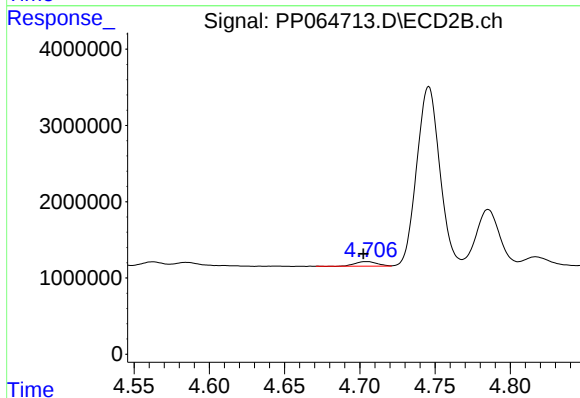
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 844116
Conc: 8.35 ng/ml



#5 AR-1016-3

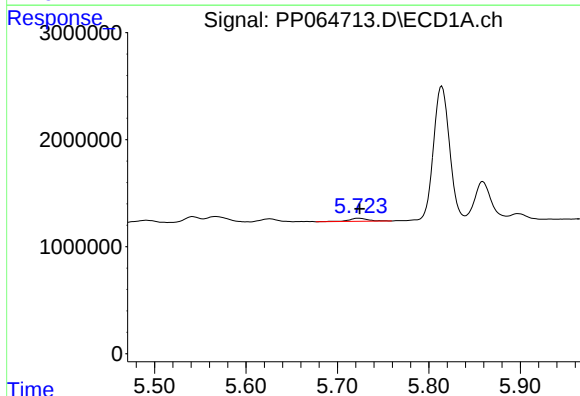
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 458433
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



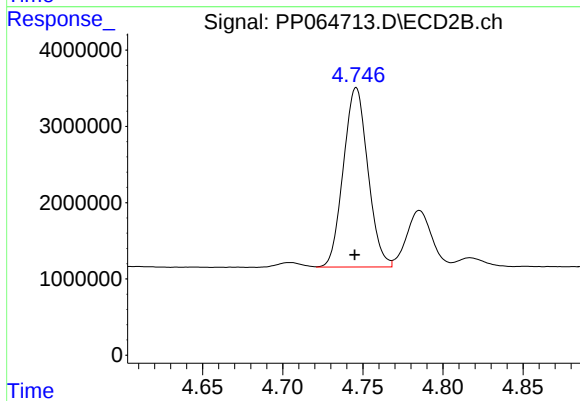
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 607121
Conc: 11.11 ng/ml



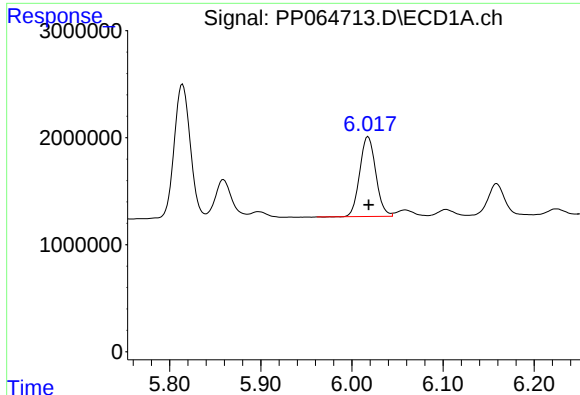
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 416054
Conc: 11.13 ng/ml



#6 AR-1016-4

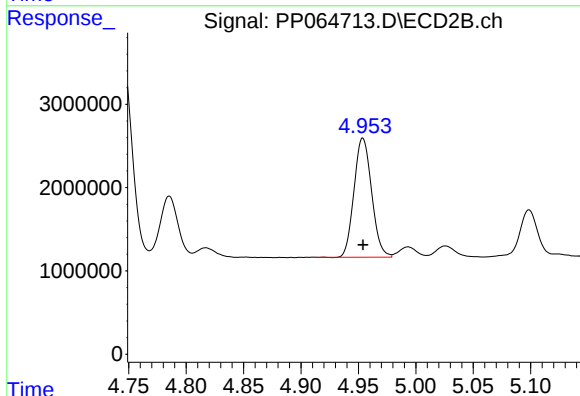
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 25056137
Conc: 532.41 ng/ml



#7 AR-1016-5

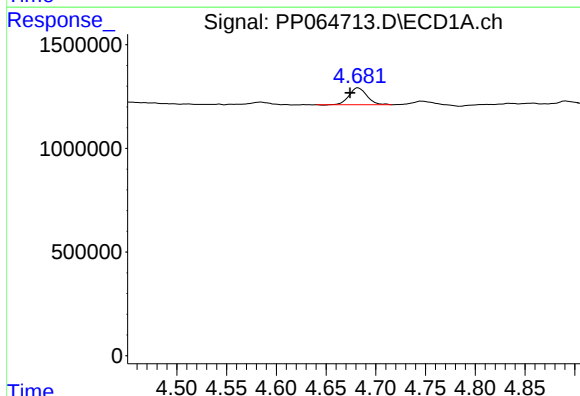
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 9165689
Conc: 237.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



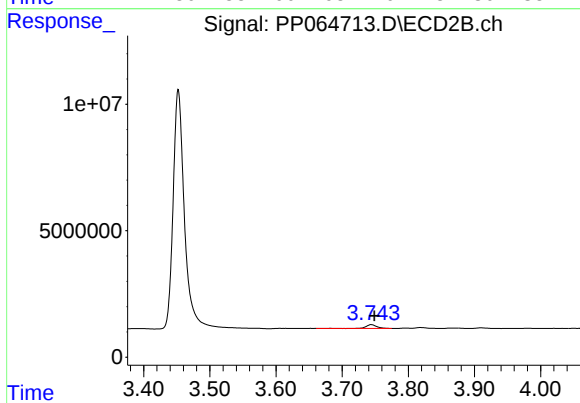
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15282400
Conc: 254.03 ng/ml



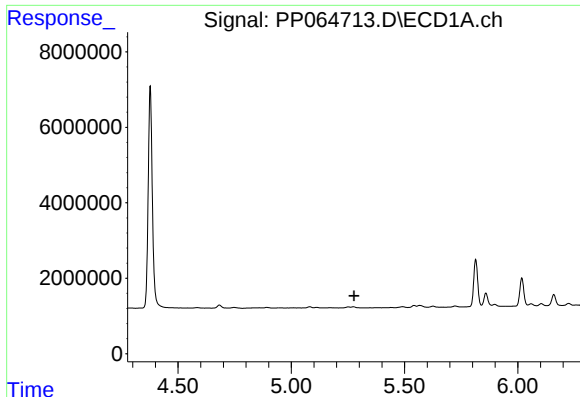
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 1013129
Conc: 75.95 ng/ml



#9 AR-1221-2

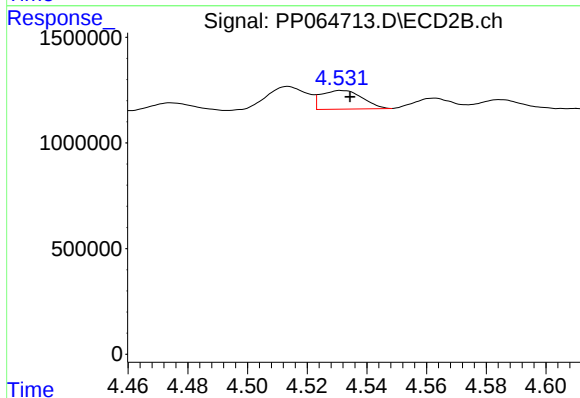
R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 1612510
Conc: 78.19 ng/ml



#12 AR-1232-2

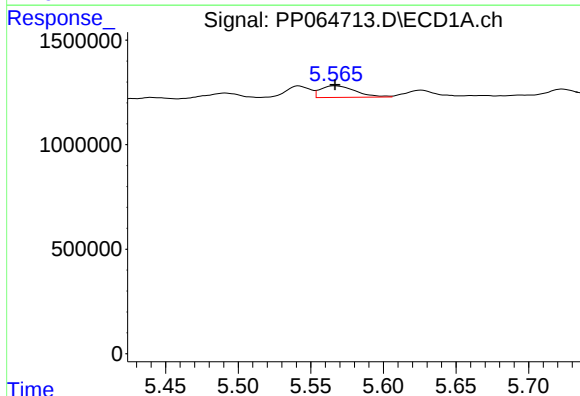
R.T.: 5.251 min
Delta R.T.: -0.026 min
Response: -317773
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



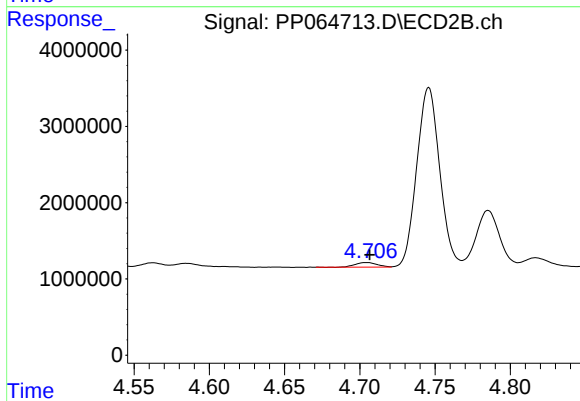
#12 AR-1232-2

R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 844116
Conc: 18.91 ng/ml



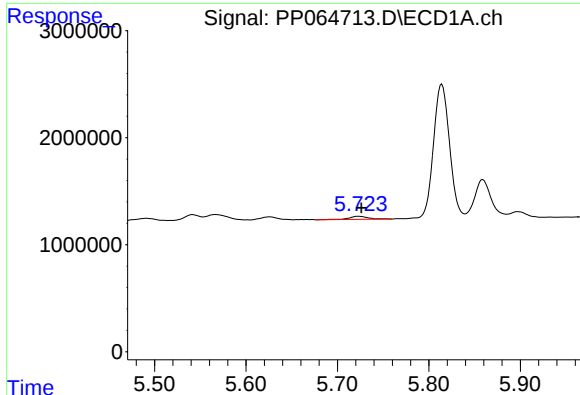
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 928186
Conc: 28.68 ng/ml



#13 AR-1232-3

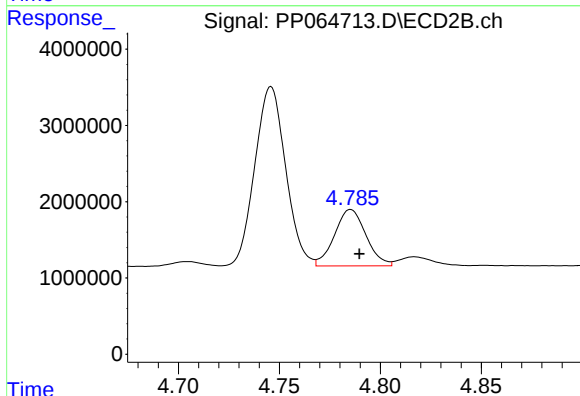
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 607121
Conc: 25.50 ng/ml



#14 AR-1232-4

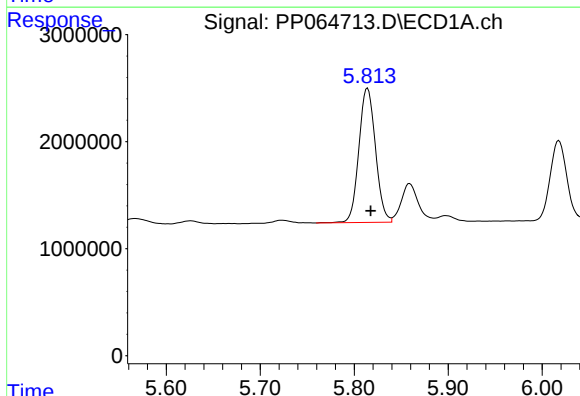
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 416054
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



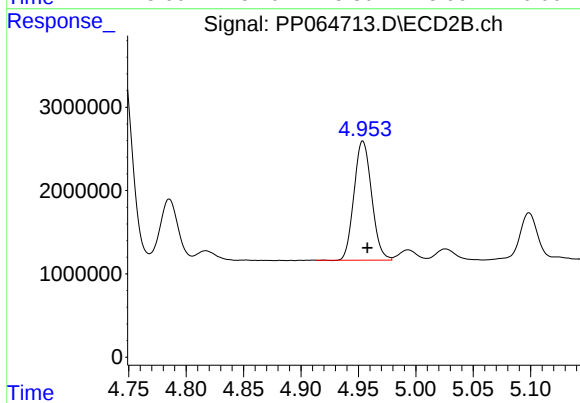
#14 AR-1232-4

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 8037230
Conc: 341.70 ng/ml



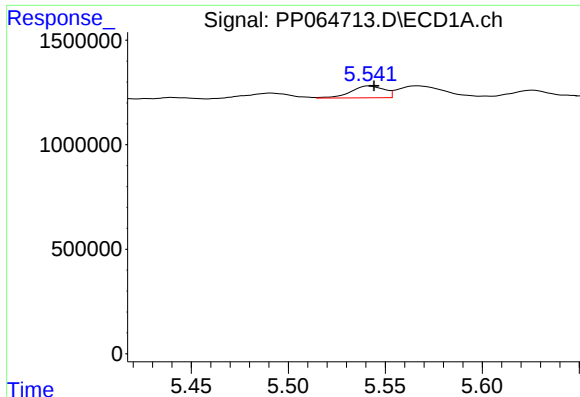
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 15419838
Conc: 1086.80 ng/ml



#15 AR-1232-5

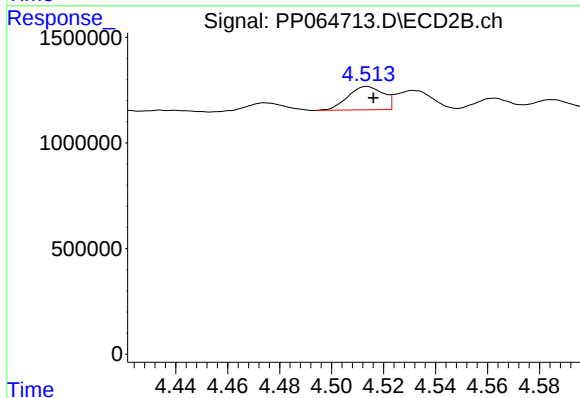
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 15282400
Conc: 616.71 ng/ml



#16 AR-1242-1

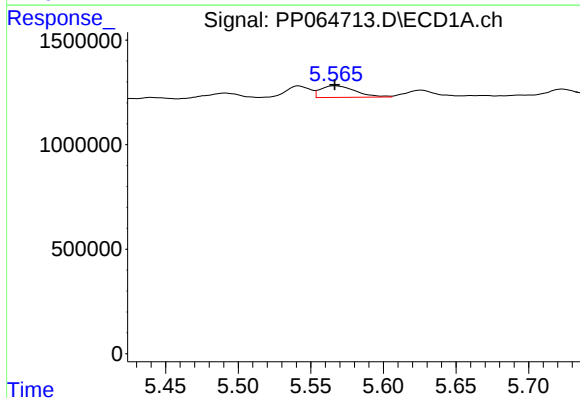
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 682450
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



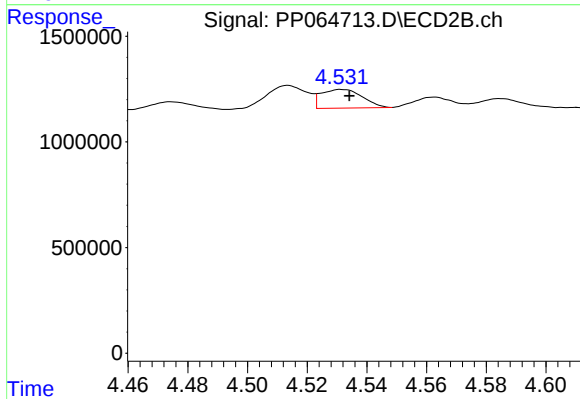
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 1044461
Conc: 18.33 ng/ml



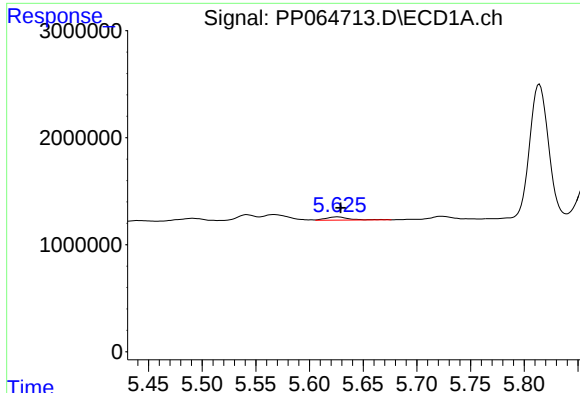
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 928186
Conc: 15.36 ng/ml



#17 AR-1242-2

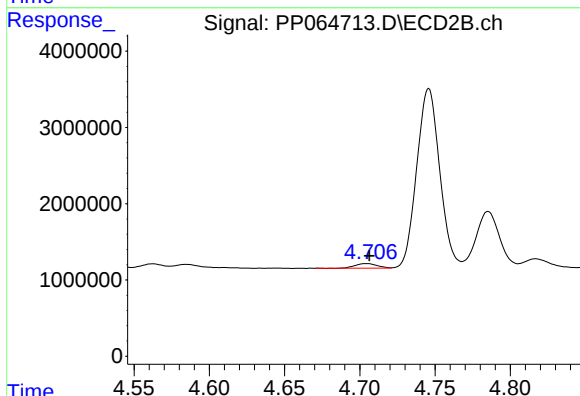
R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 844116
Conc: 10.21 ng/ml



#18 AR-1242-3

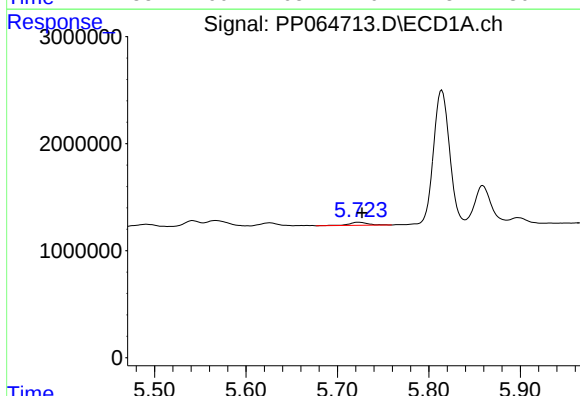
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 458433
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



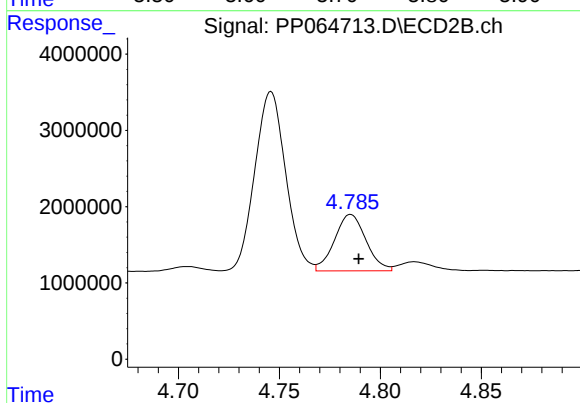
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 607121
Conc: 13.46 ng/ml



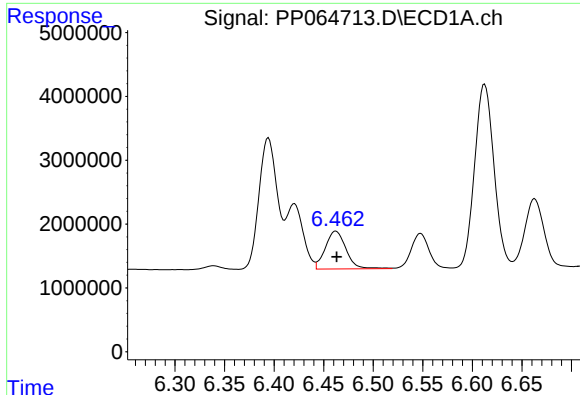
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 416054
Conc: 13.25 ng/ml



#19 AR-1242-4

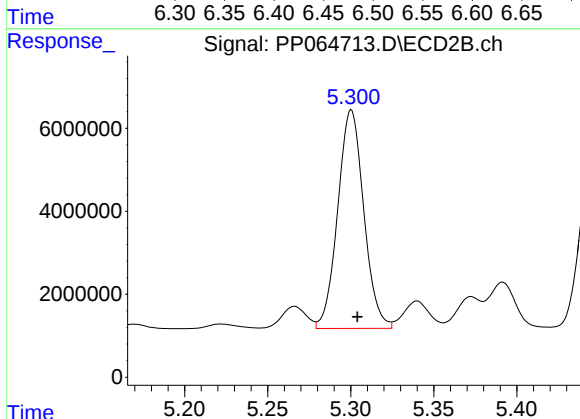
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 8037230
Conc: 166.37 ng/ml



#20 AR-1242-5

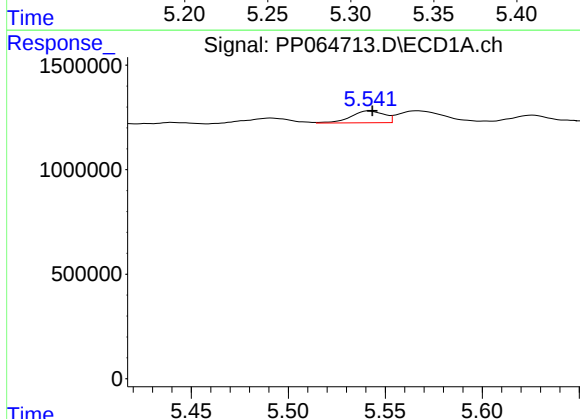
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 8621317
Conc: 287.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



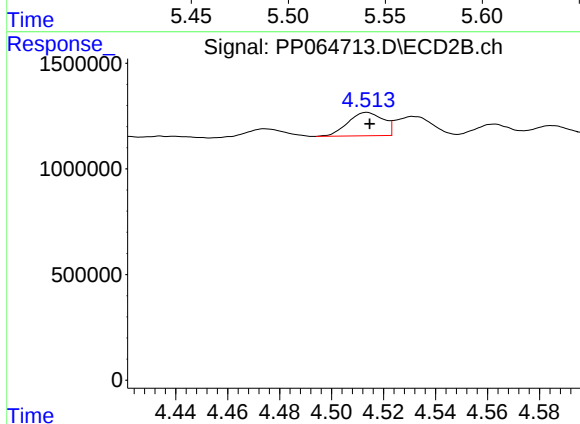
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 57446453
Conc: 1143.25 ng/ml



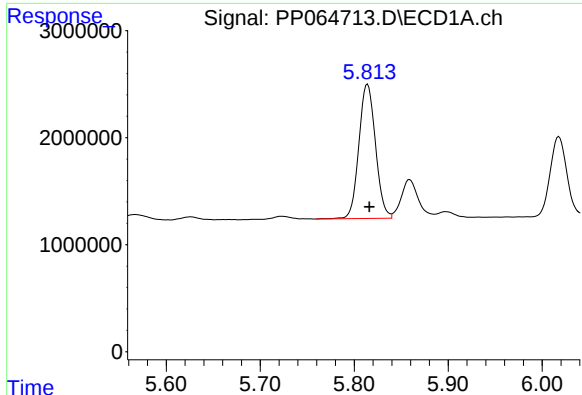
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 682450
Conc: 22.49 ng/ml



#21 AR-1248-1

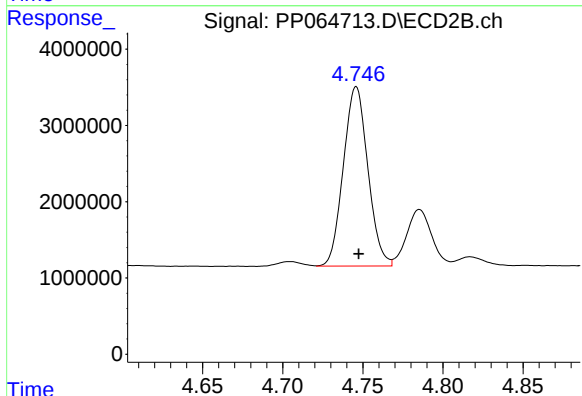
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 1044461
Conc: 24.09 ng/ml



#22 AR-1248-2

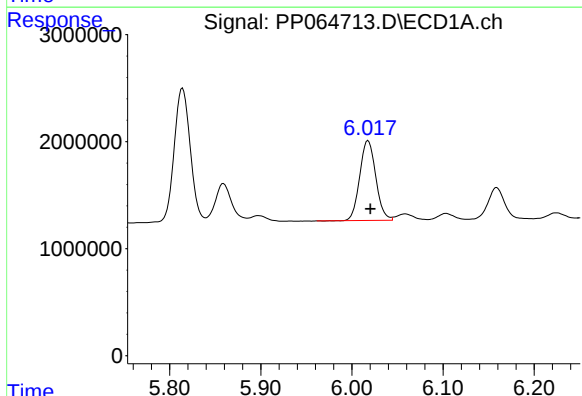
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 15419838
Conc: 307.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



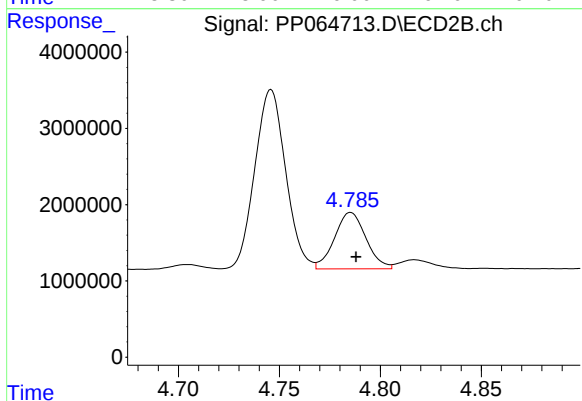
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 25056137
Conc: 366.81 ng/ml



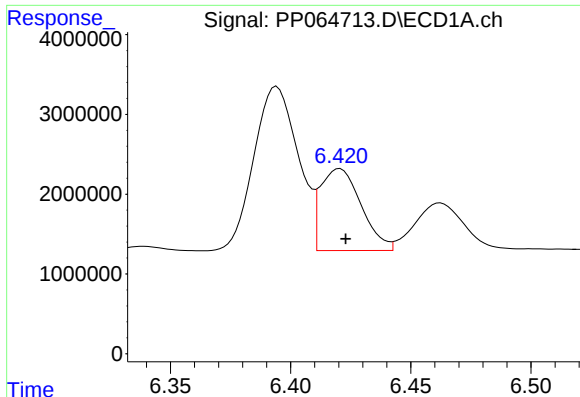
#23 AR-1248-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 9165689
Conc: 170.71 ng/ml



#23 AR-1248-3

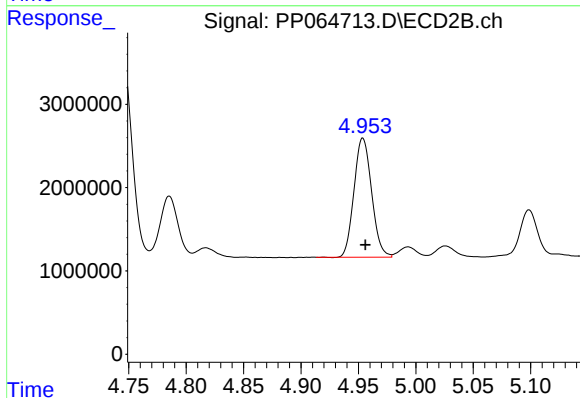
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 8037230
Conc: 112.40 ng/ml



#24 AR-1248-4

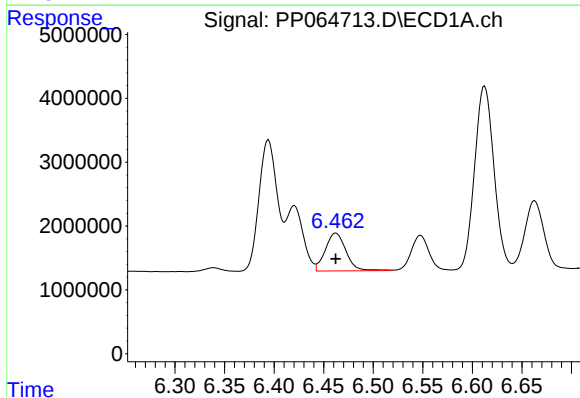
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 12061213
Conc: 243.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



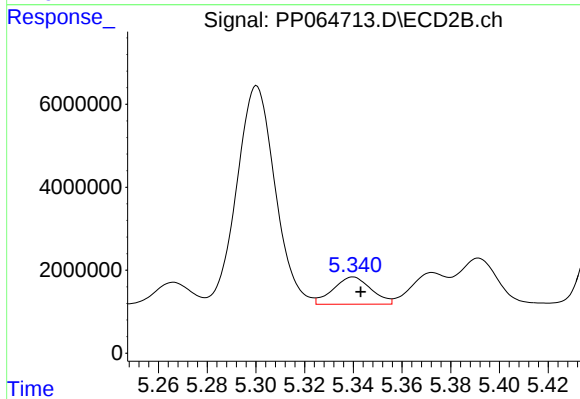
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 15282400
Conc: 184.18 ng/ml



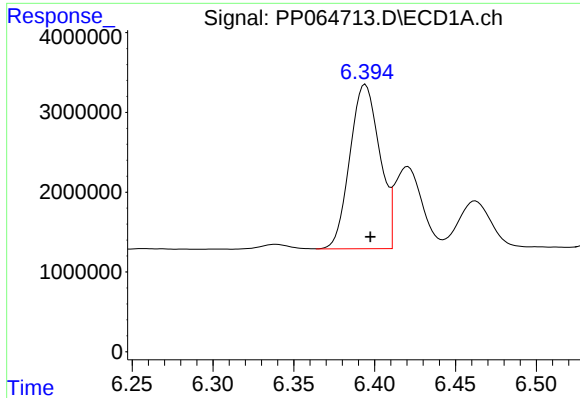
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 8621317
Conc: 167.43 ng/ml



#25 AR-1248-5

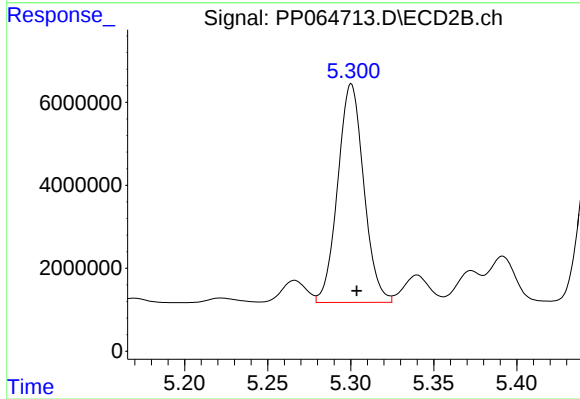
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 7105951
Conc: 110.00 ng/ml



#26 AR-1254-1

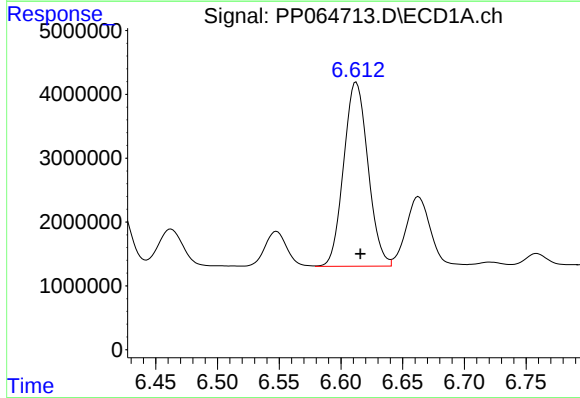
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 26452925
Conc: 443.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



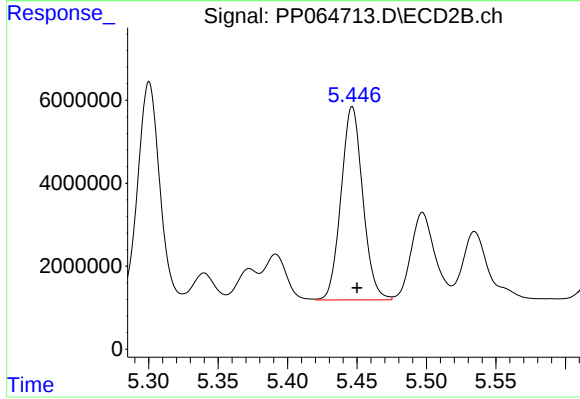
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 57446453
Conc: 487.19 ng/ml



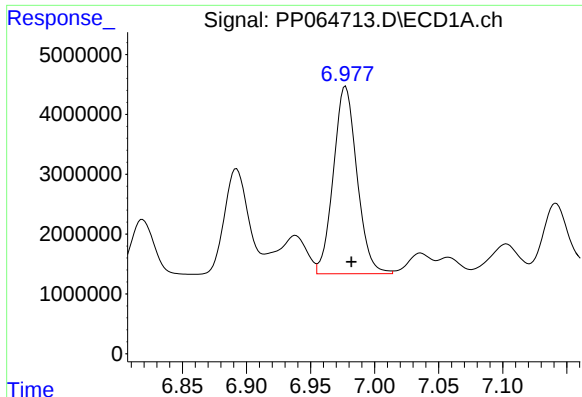
#27 AR-1254-2

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 39516876
Conc: 450.26 ng/ml



#27 AR-1254-2

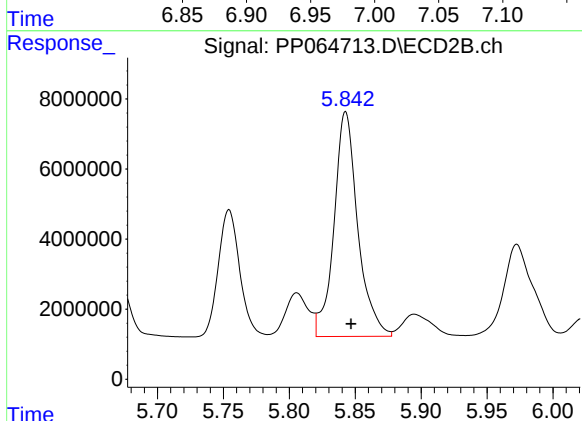
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 50827708
Conc: 482.07 ng/ml



#28 AR-1254-3

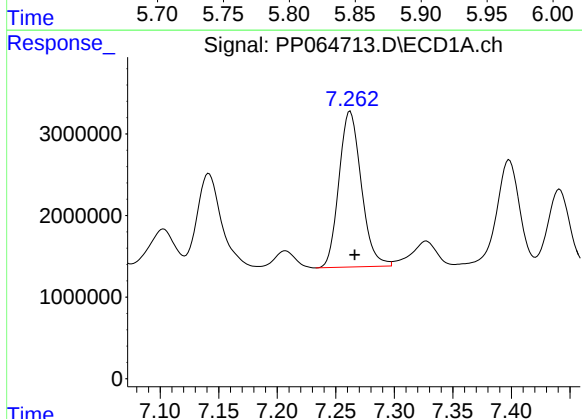
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 40083143
Conc: 472.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



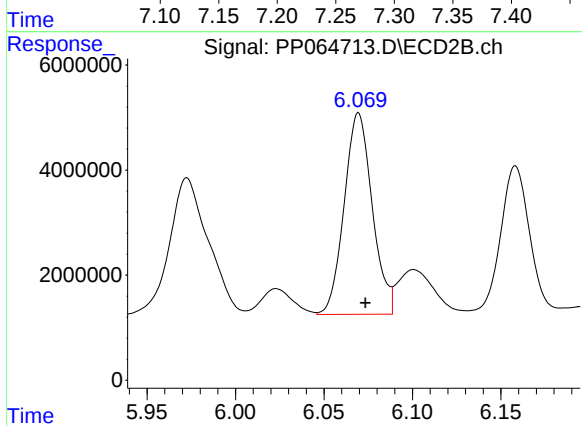
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 80499686
Conc: 501.43 ng/ml



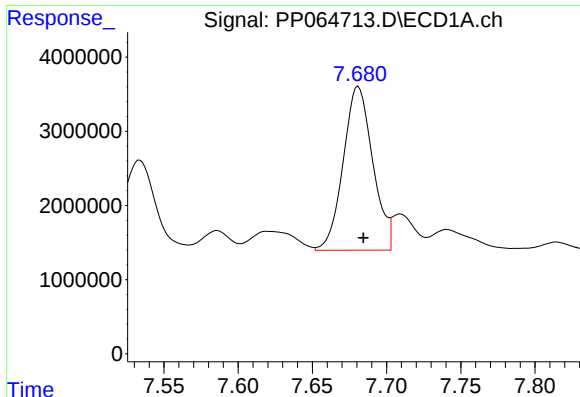
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 25347179
Conc: 569.17 ng/ml



#29 AR-1254-4

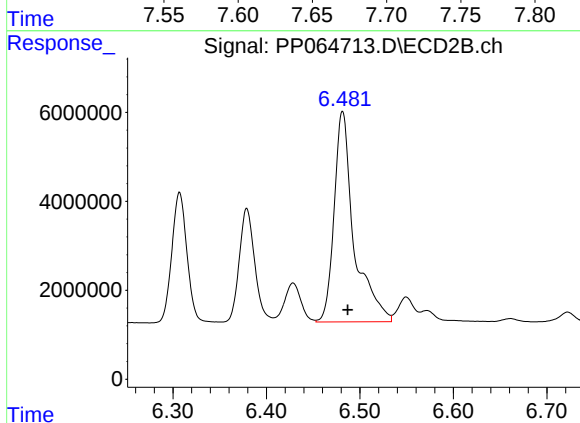
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 42378245
Conc: 589.38 ng/ml



#30 AR-1254-5

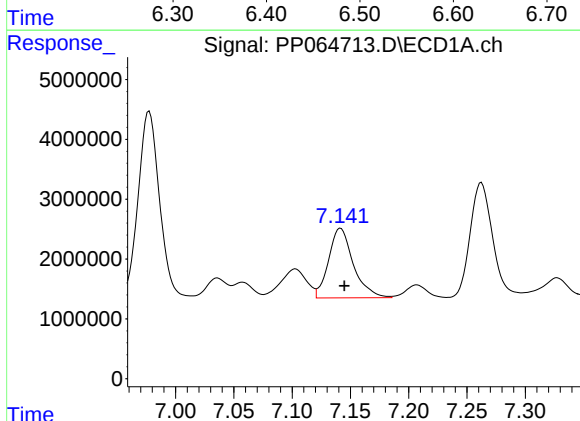
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 30575865
Conc: 554.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



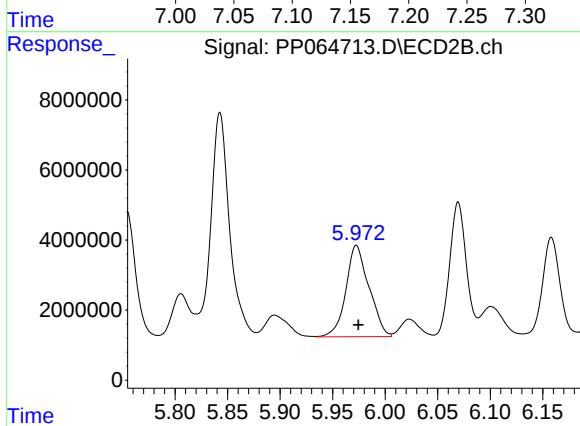
#30 AR-1254-5

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 70062703
Conc: 537.42 ng/ml



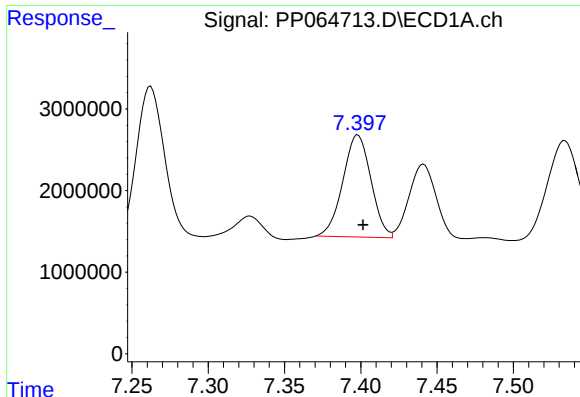
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 17234512
Conc: 251.90 ng/ml



#31 AR-1260-1

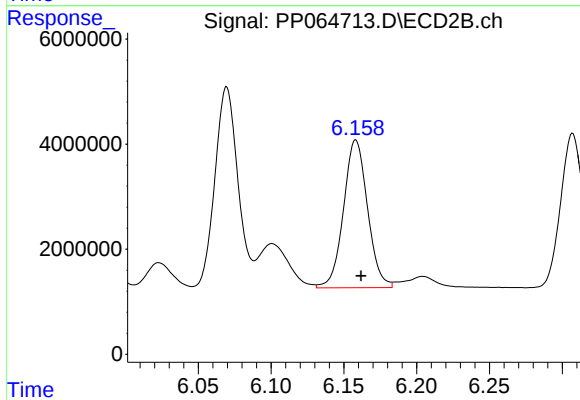
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 40002624
Conc: 340.60 ng/ml



#32 AR-1260-2

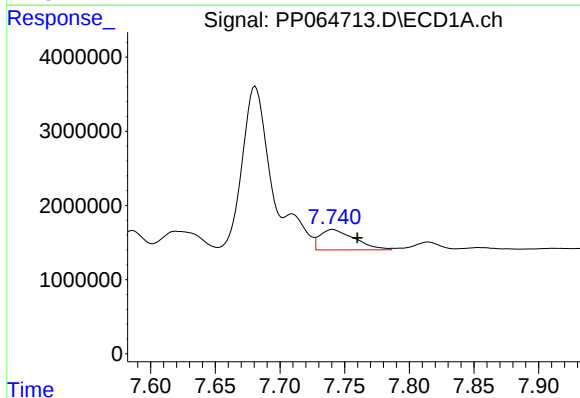
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 16040462
Conc: 225.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



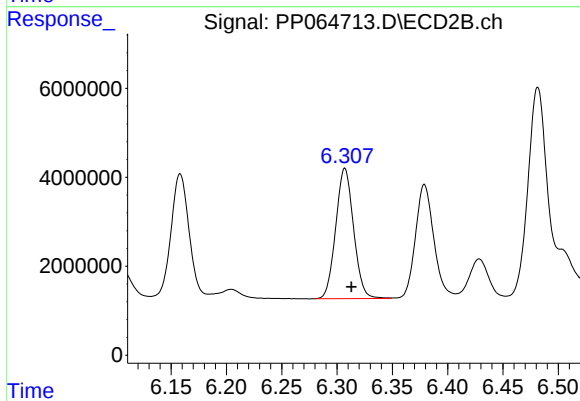
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 32346915
Conc: 247.34 ng/ml



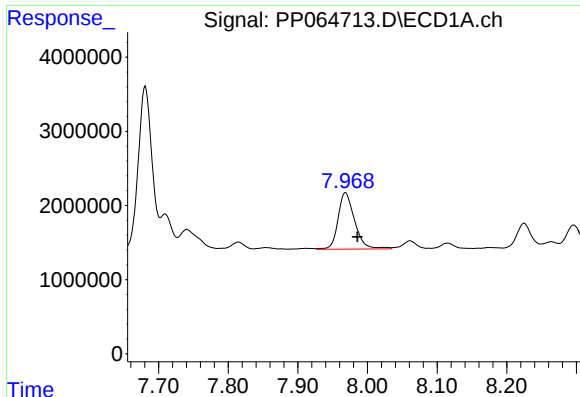
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.019 min
Response: 5163672
Conc: 91.77 ng/ml



#33 AR-1260-3

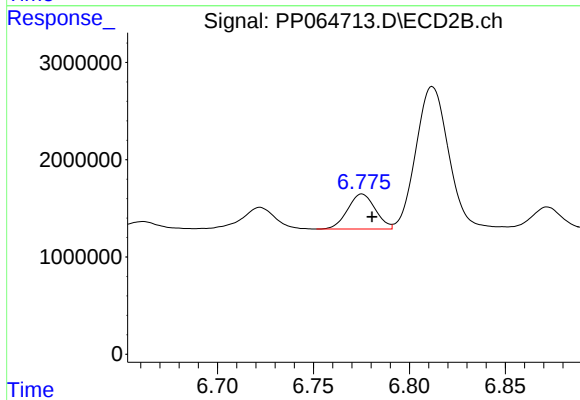
R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 32915085
Conc: 256.09 ng/ml



#34 AR-1260-4

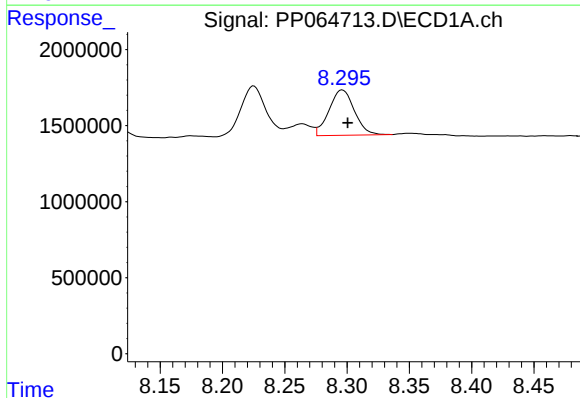
R.T.: 7.969 min
Delta R.T.: -0.017 min
Response: 12640912
Conc: 214.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



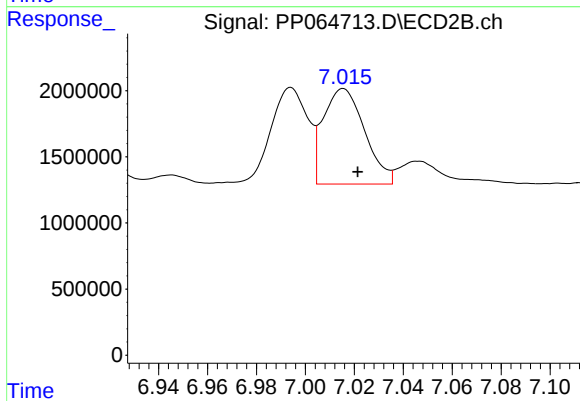
#34 AR-1260-4

R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 3626859
Conc: 34.90 ng/ml



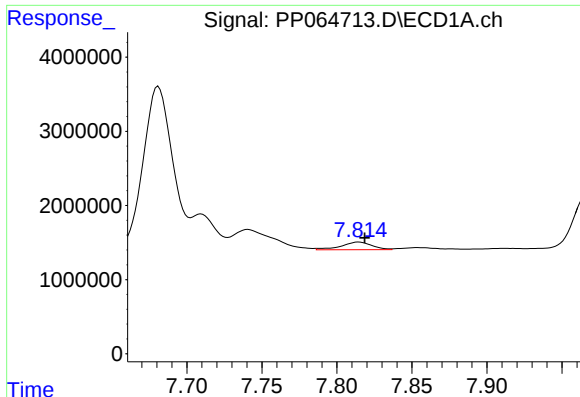
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 4223807
Conc: 44.78 ng/ml



#35 AR-1260-5

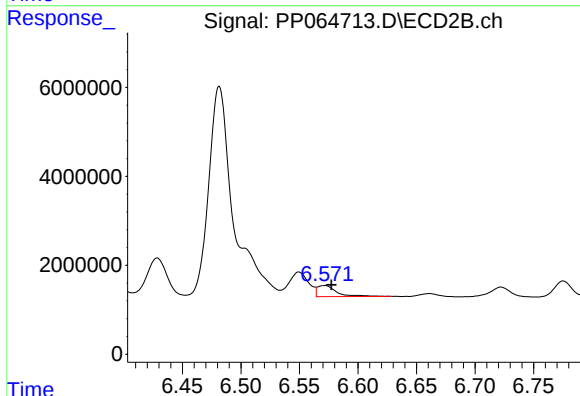
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 8465885
Conc: 41.77 ng/ml



#36 AR-1262-1

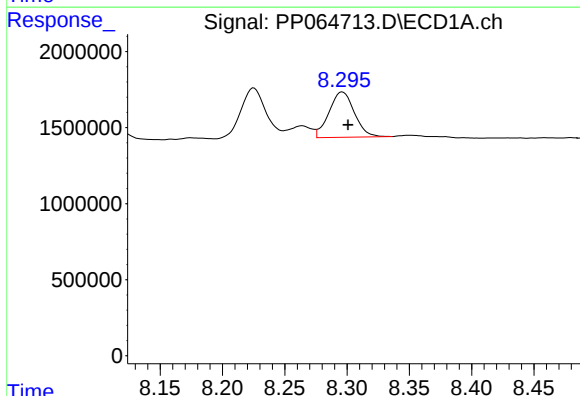
R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 1480122
Conc: 48.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



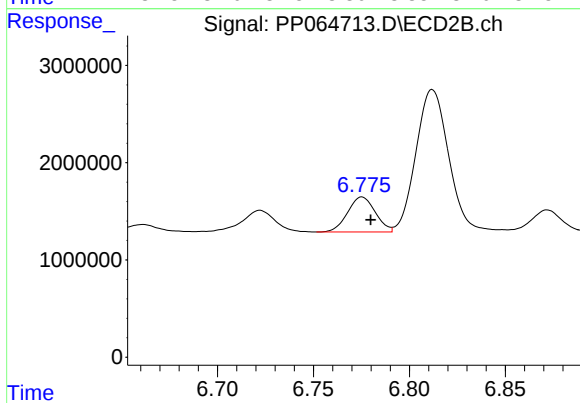
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 2830336
Conc: 43.36 ng/ml



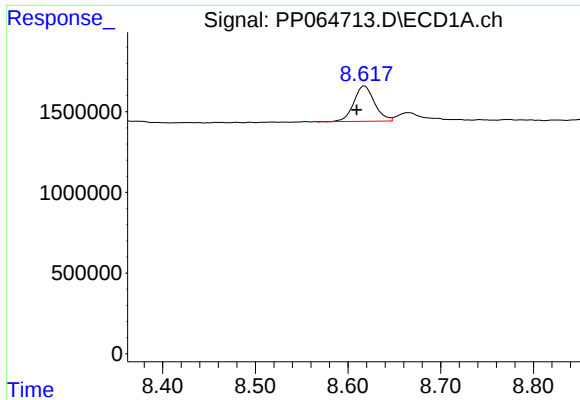
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 4223807
Conc: 43.59 ng/ml



#37 AR-1262-2

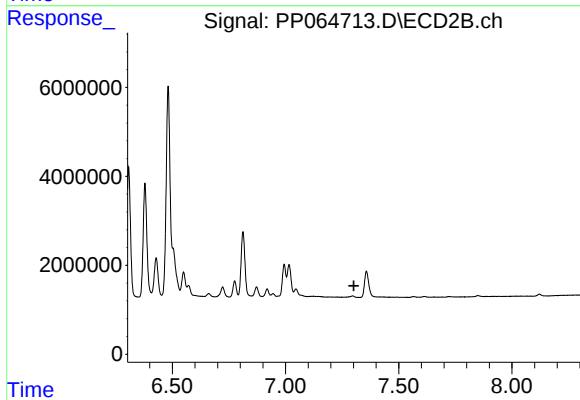
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 3626859
Conc: 28.31 ng/ml



#38 AR-1262-3

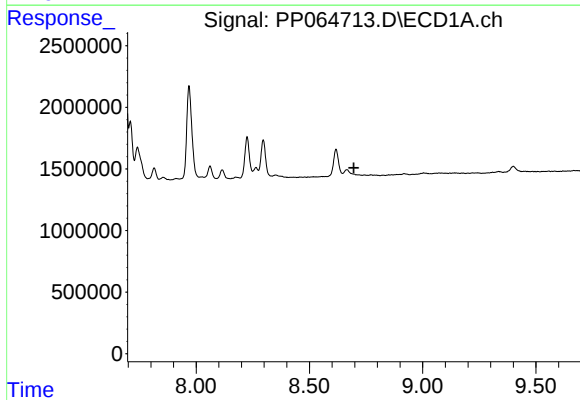
R.T.: 8.618 min
Delta R.T.: 0.008 min
Response: 3381108
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



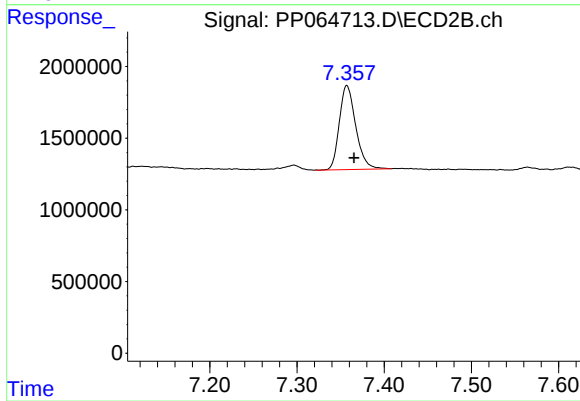
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



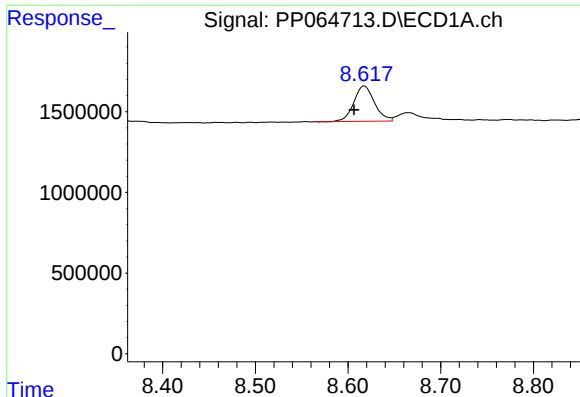
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#39 AR-1262-4

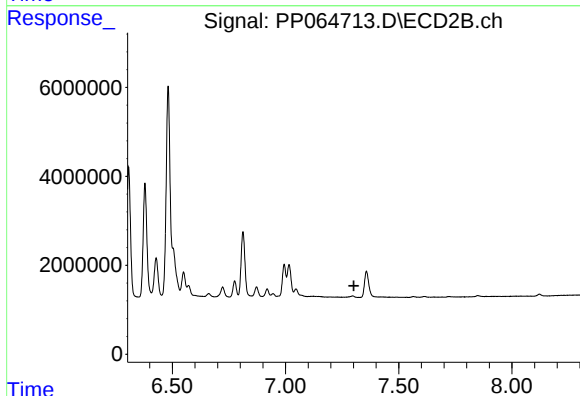
R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 7668292
Conc: 49.53 ng/ml



#41 AR-1268-1

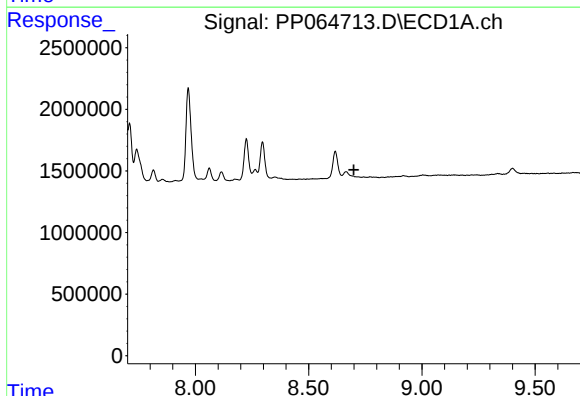
R.T.: 8.618 min
Delta R.T.: 0.011 min
Response: 3381108
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



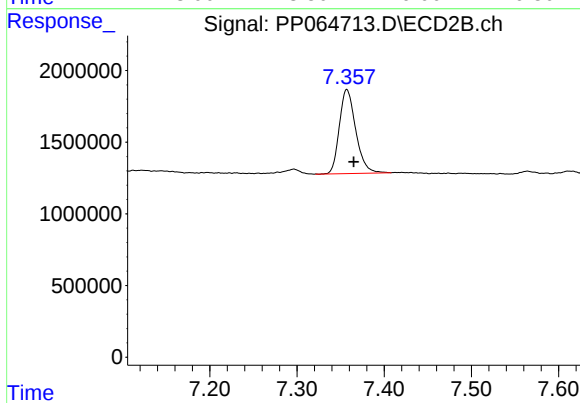
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 7668292
Conc: 31.79 ng/ml