

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050124\
 Data File : PP064612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 11:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 12:47:38 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...	4.390	3.457	77368162	114.9E6	43.958	48.724
2)	SA Decachlor...	10.094	8.363	46951966	94830674	52.772	50.837
Target Compounds							
3)	L1 AR-1016-1	5.555	4.520	18795082	27357822	393.186	398.097
4)	L1 AR-1016-2	5.555	4.537	18795082	40385333	258.657	399.458 #
5)	L1 AR-1016-3	5.639	4.710	20591890	22162443	435.616	405.439
6)	L1 AR-1016-4	5.737	4.750	16006610	12174216	428.325	258.686 #
7)	L1 AR-1016-5	6.031	4.961	17799877	25984329	462.043	431.926
8)	L2 AR-1221-1	4.594	3.667	2300174	3700624	122.649	133.390
9)	L2 AR-1221-2	4.685	3.751	3350056	5318823	251.127	257.920
10)	L2 AR-1221-3	4.760	3.824	11878036	18403916	297.498	299.466
11)	L3 AR-1232-1	4.760	3.824	11878036	18403916	367.163	369.488
12)	L3 AR-1232-2	5.288	4.537	18610383	40385333	990.720	904.877
13)	L3 AR-1232-3	5.577	4.710	29646934	22162443	916.191	930.873
14)	L3 AR-1232-4	5.737	4.792	16006610	23169872	960.595	985.057
15)	L3 AR-1232-5	5.828	4.961	14625807	25984329	1030.839	1048.577
16)	L4 AR-1242-1	5.555	4.520	18795082	27357822	468.323	480.193
17)	L4 AR-1242-2	5.577	4.537	29646934	40385333	490.515	488.679
18)	L4 AR-1242-3	5.639	4.710	20591890	22162443	518.025	491.528
19)	L4 AR-1242-4	5.737	4.792	16006610	23169872	509.791	479.619
20)	L4 AR-1242-5	6.472	5.306	26649595	32542913	887.177	647.642 #
21)	L5 AR-1248-1	5.555	4.520	18795082	27357822	619.488	631.071
22)	L5 AR-1248-2	5.828	4.750	14625807	12174216	291.580	178.223 #
23)	L5 AR-1248-3	6.031	4.792	17799877	23169872	331.515	324.026
24)	L5 AR-1248-4	6.434	4.961	19114787	25984329	385.972	313.165
25)	L5 AR-1248-5	6.472	5.346	26649595	28933868	517.559	447.882
26)	L6 AR-1254-1	6.407	5.306	12204708	32542913	204.408	275.989 #
27)	L6 AR-1254-2	6.629	5.452	18091096	19865833	206.131	188.417
28)	L6 AR-1254-3	6.991	5.850	11231954	9752943	132.403	60.751 #
29)	L6 AR-1254-4	7.276	6.075	10041801	5426515	225.489	75.469 #
30)	L6 AR-1254-5	7.695	6.489	1040613	1983024	18.870	15.211
31)	L7 AR-1260-1	7.157	5.991	7350314	4472240	107.431	38.079 #
32)	L7 AR-1260-2	7.411	6.147	646623	3860173	9.109	29.516 #
33)	L7 AR-1260-3	0.000	6.312	0	1436872	N.D.	11.179 #
34)	L7 AR-1260-4	7.983	0.000	967518	0	16.420	N.D. #
35)	L7 AR-1260-5	8.328f	0.000	276924	0	2.936	N.D. #
37)	L8 AR-1262-2	8.328f	0.000	276924	0	2.858	N.D. #
45)	L9 AR-1268-5	9.765f	0.000	741321	0	2.154	N.D. #

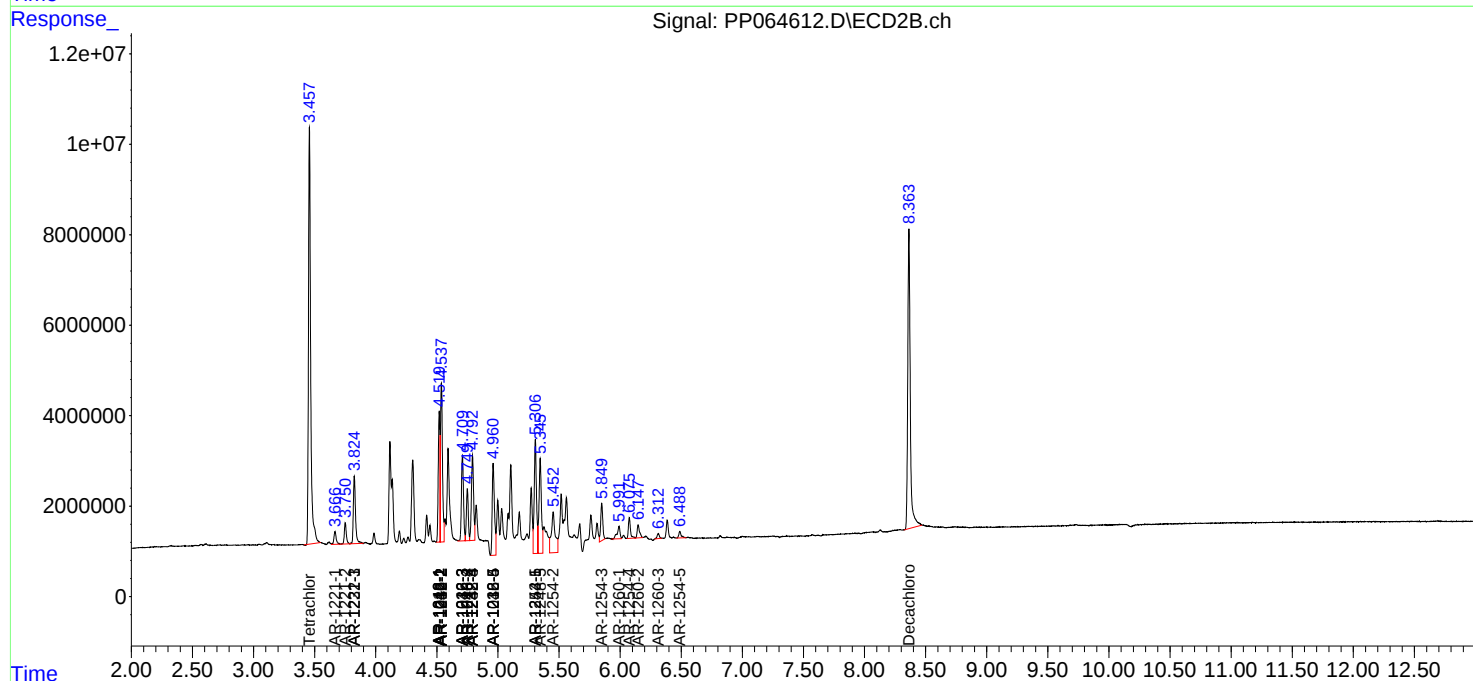
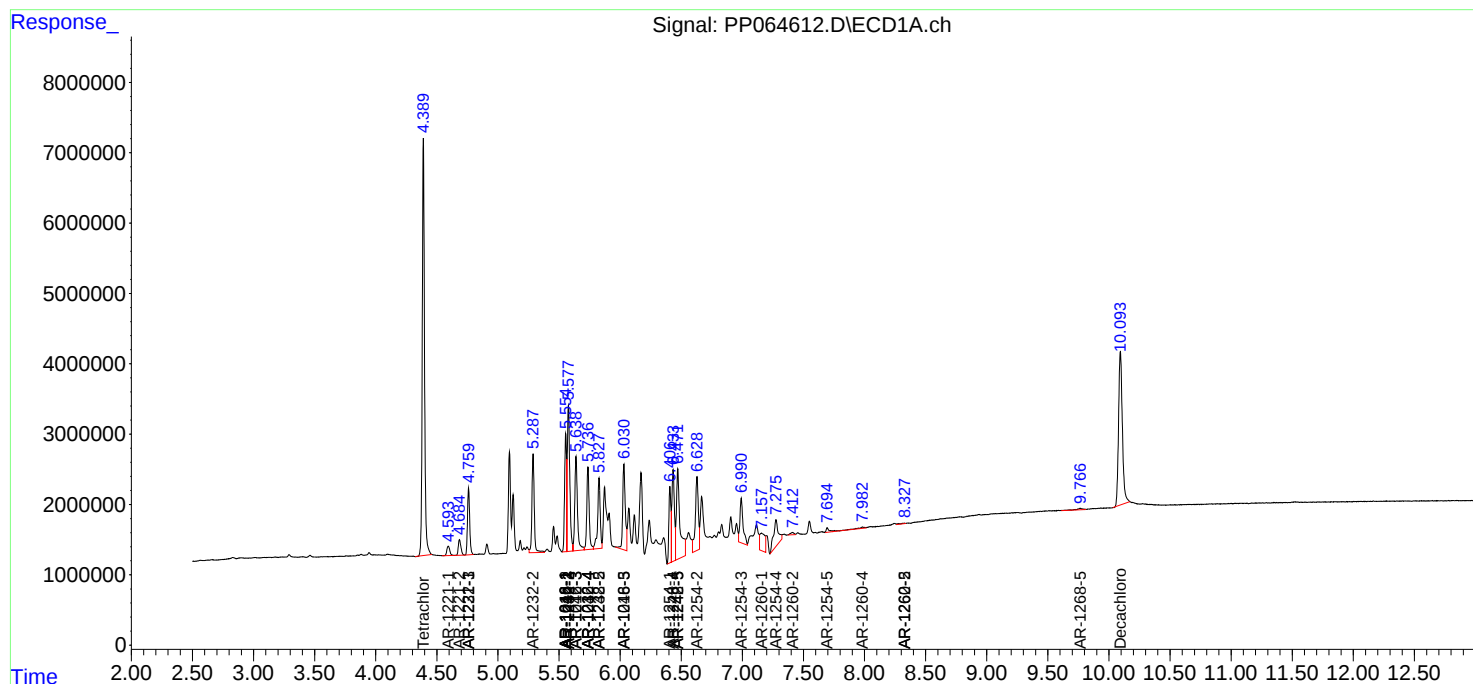
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

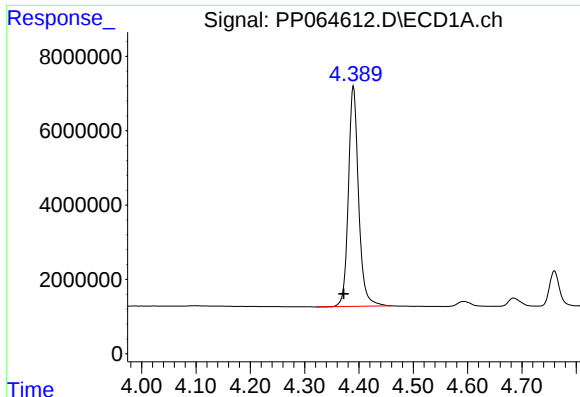
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050124\
Data File : PP064612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 11:04
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 12:47:38 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

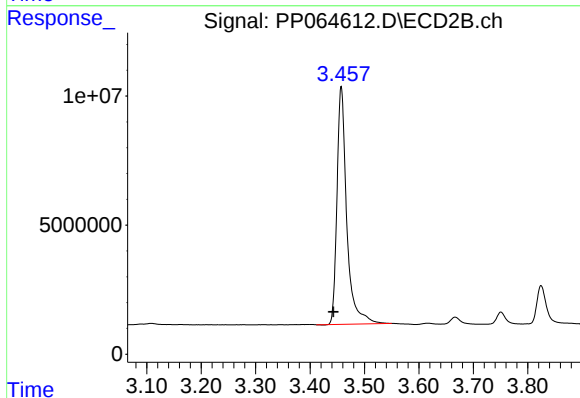




#1 Tetrachloro-m-xylene

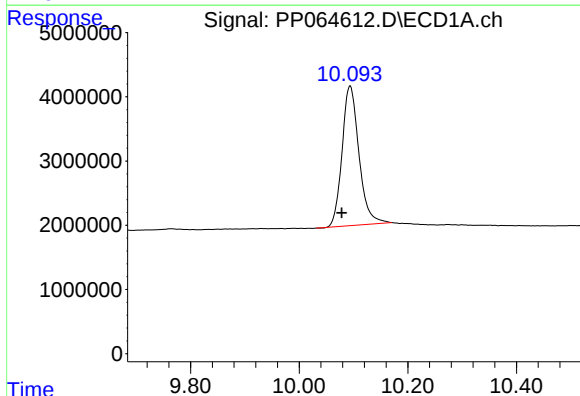
R.T.: 4.390 min
Delta R.T.: 0.018 min
Response: 77368162
Conc: 43.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



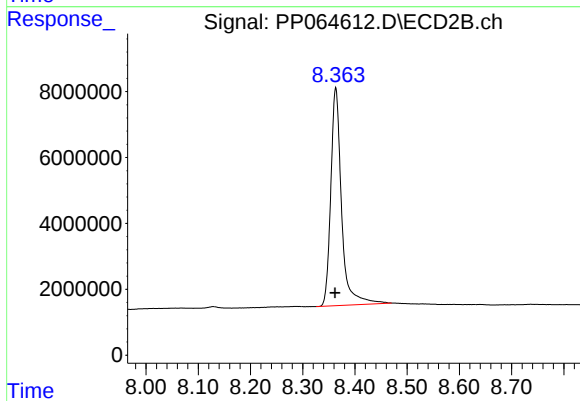
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.014 min
Response: 114877432
Conc: 48.72 ng/ml



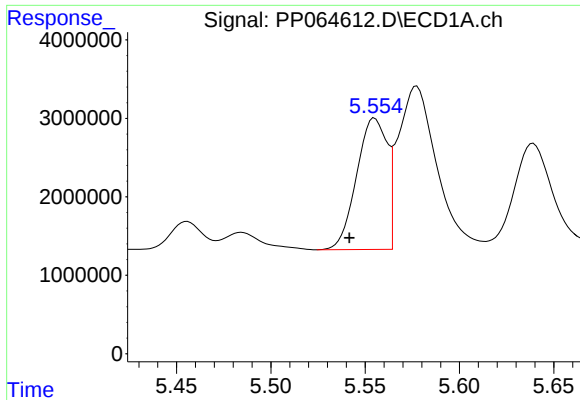
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.015 min
Response: 46951966
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

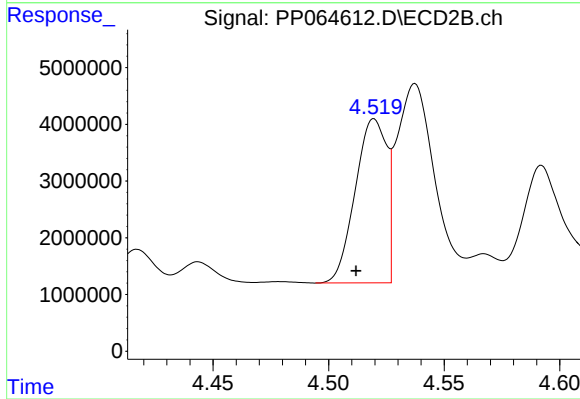
R.T.: 8.363 min
Delta R.T.: 0.001 min
Response: 94830674
Conc: 50.84 ng/ml



#3 AR-1016-1

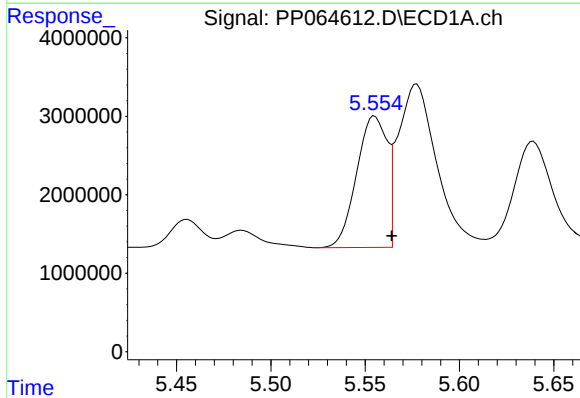
R.T.: 5.555 min
Delta R.T.: 0.014 min
Response: 18795082
Conc: 393.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



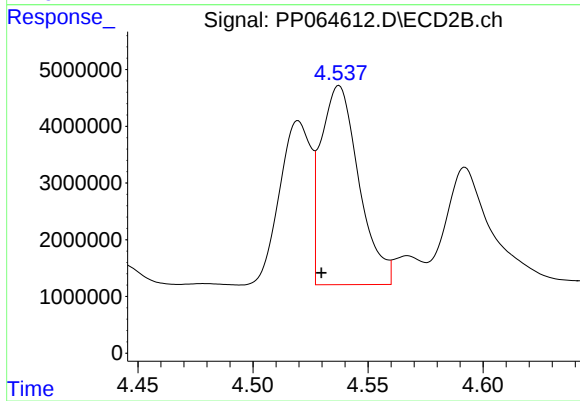
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: 0.008 min
Response: 27357822
Conc: 398.10 ng/ml



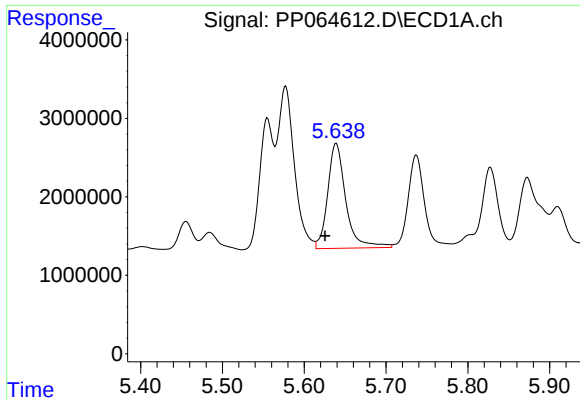
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 18795082
Conc: 258.66 ng/ml



#4 AR-1016-2

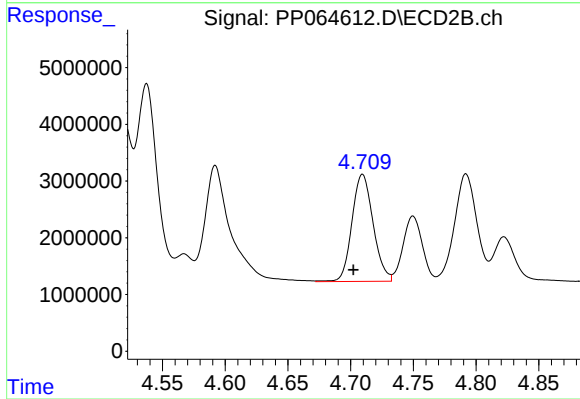
R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 40385333
Conc: 399.46 ng/ml



#5 AR-1016-3

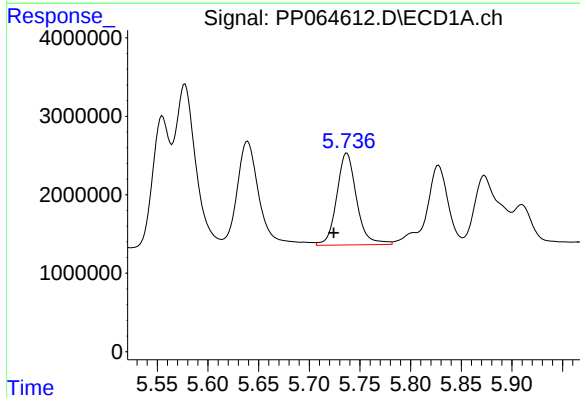
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 20591890
Conc: 435.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



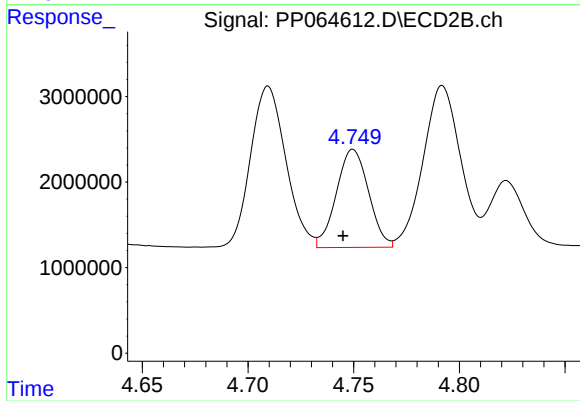
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: 0.007 min
Response: 22162443
Conc: 405.44 ng/ml



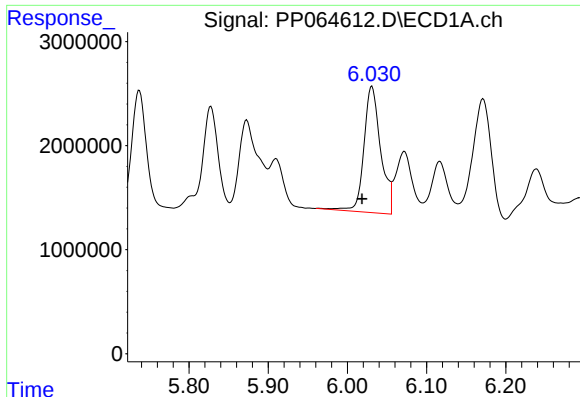
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: 0.013 min
Response: 16006610
Conc: 428.32 ng/ml



#6 AR-1016-4

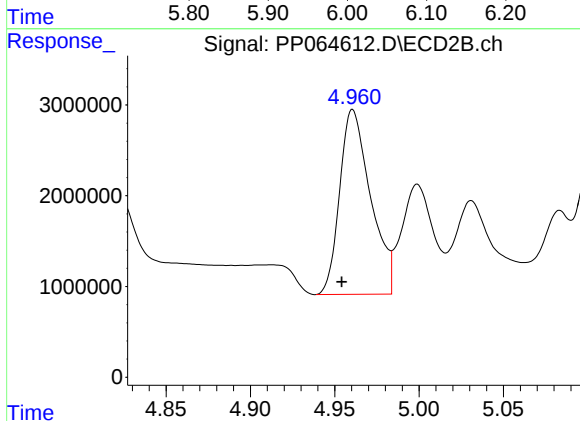
R.T.: 4.750 min
Delta R.T.: 0.005 min
Response: 12174216
Conc: 258.69 ng/ml



#7 AR-1016-5

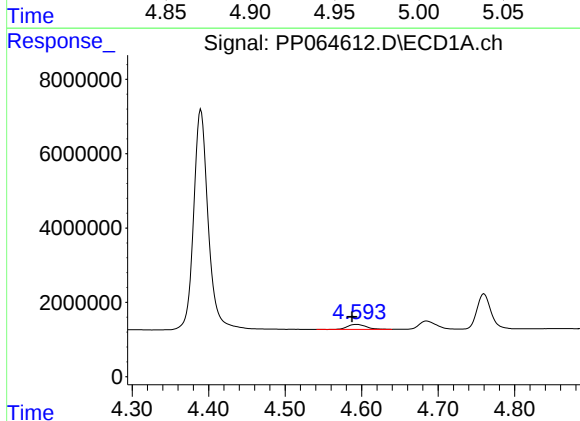
R.T.: 6.031 min
Delta R.T.: 0.013 min
Response: 17799877
Conc: 462.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



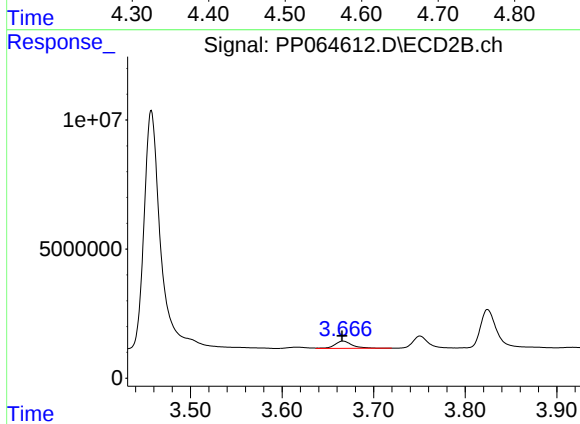
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 25984329
Conc: 431.93 ng/ml



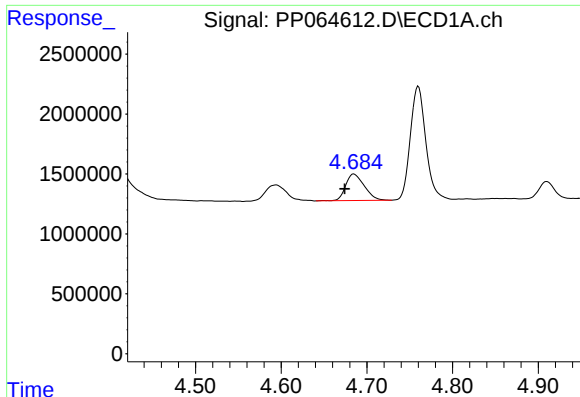
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 2300174
Conc: 122.65 ng/ml



#8 AR-1221-1

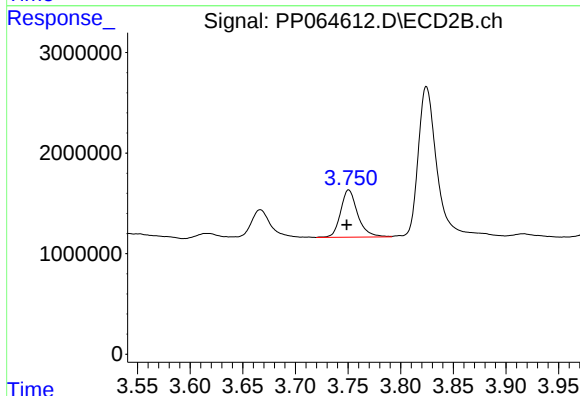
R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 3700624
Conc: 133.39 ng/ml



#9 AR-1221-2

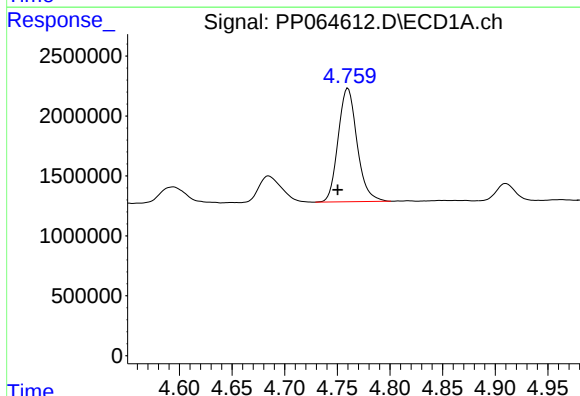
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 3350056
Conc: 251.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



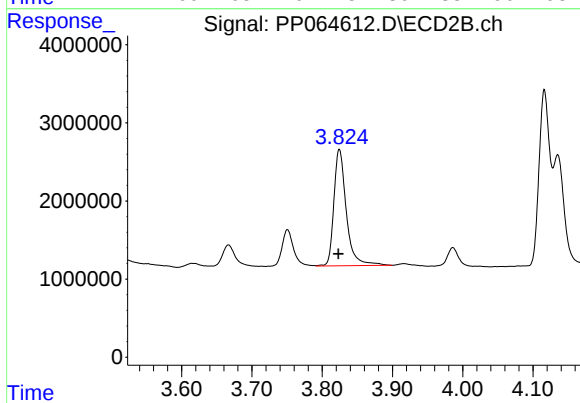
#9 AR-1221-2

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 5318823
Conc: 257.92 ng/ml



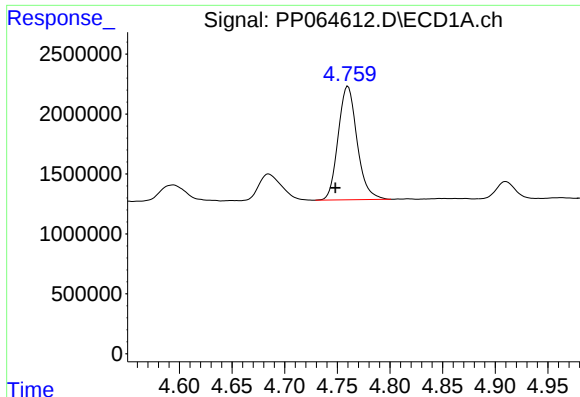
#10 AR-1221-3

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 11878036
Conc: 297.50 ng/ml



#10 AR-1221-3

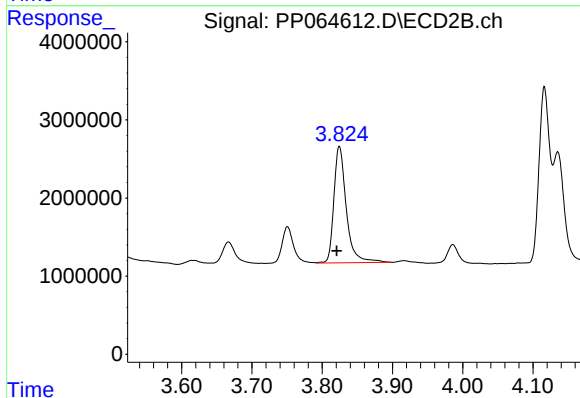
R.T.: 3.824 min
Delta R.T.: 0.001 min
Response: 18403916
Conc: 299.47 ng/ml



#11 AR-1232-1

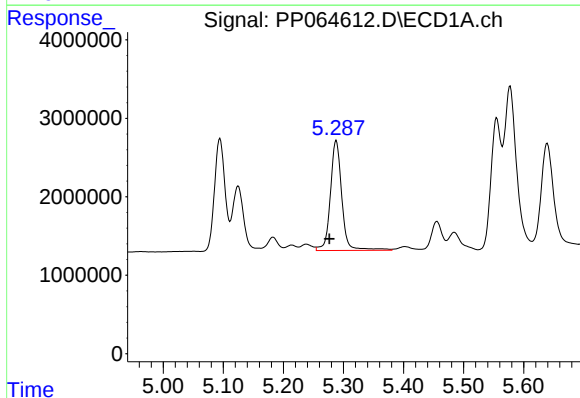
R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 11878036
Conc: 367.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



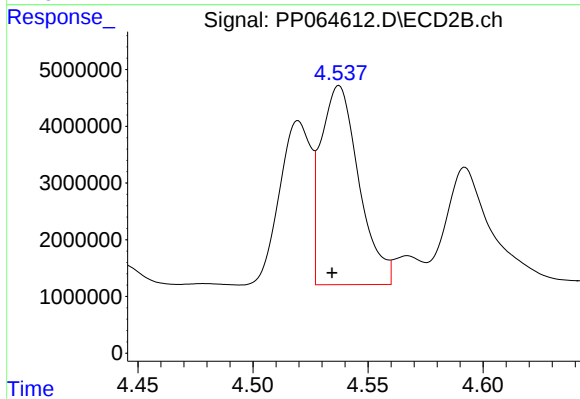
#11 AR-1232-1

R.T.: 3.824 min
Delta R.T.: 0.004 min
Response: 18403916
Conc: 369.49 ng/ml



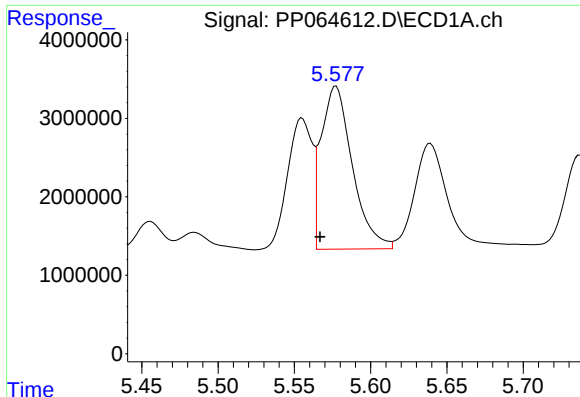
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: 0.011 min
Response: 18610383
Conc: 990.72 ng/ml



#12 AR-1232-2

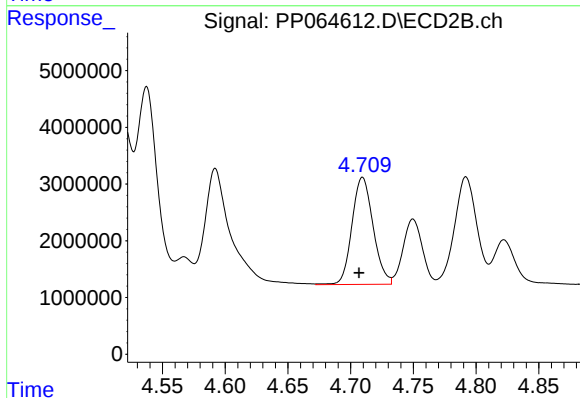
R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 40385333
Conc: 904.88 ng/ml



#13 AR-1232-3

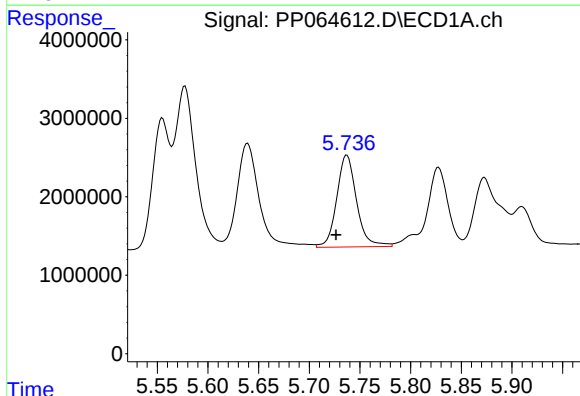
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 29646934
Conc: 916.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



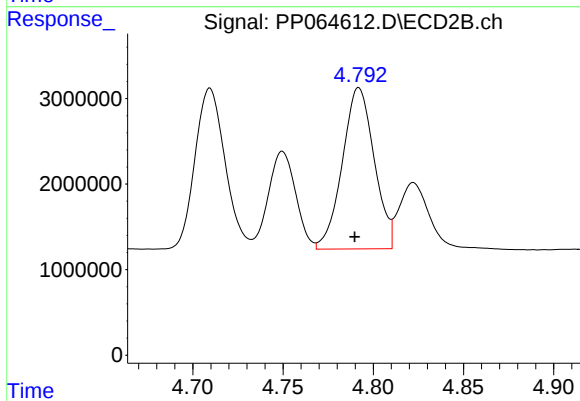
#13 AR-1232-3

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 22162443
Conc: 930.87 ng/ml



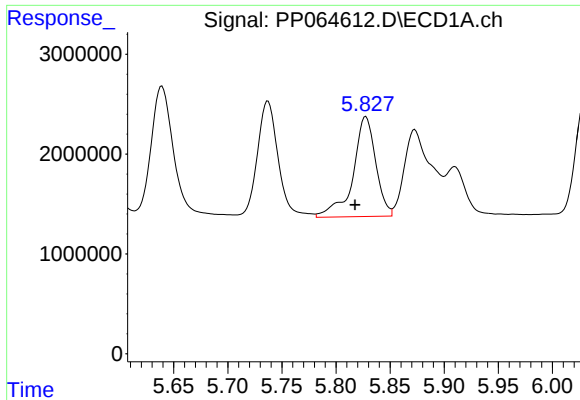
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: 0.011 min
Response: 16006610
Conc: 960.60 ng/ml



#14 AR-1232-4

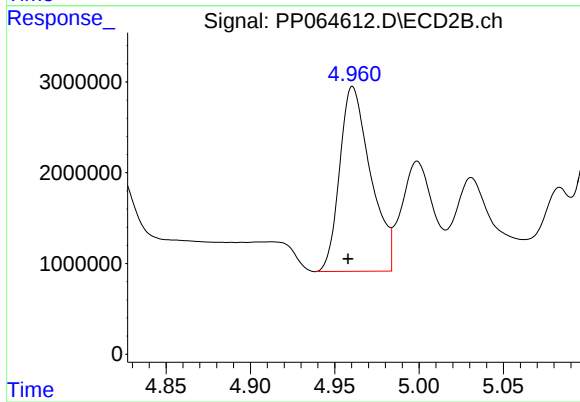
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 23169872
Conc: 985.06 ng/ml



#15 AR-1232-5

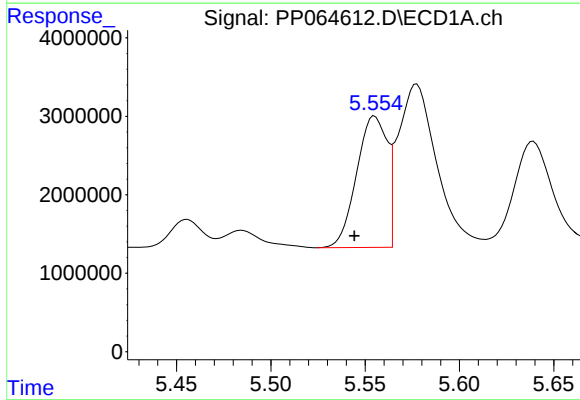
R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 14625807
Conc: 1030.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



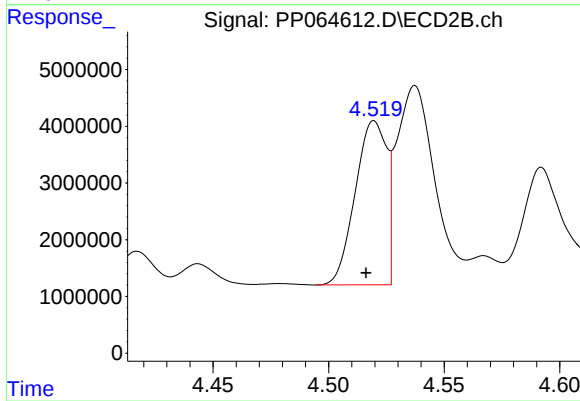
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 25984329
Conc: 1048.58 ng/ml



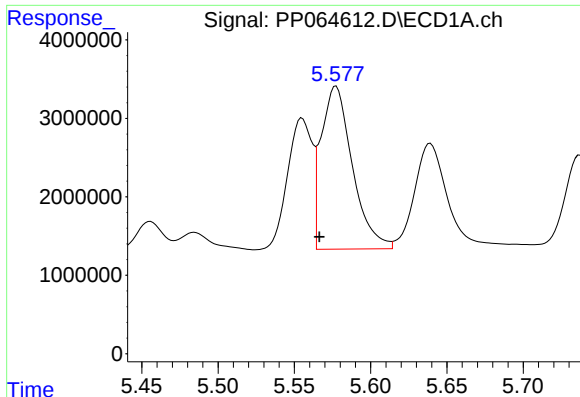
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 18795082
Conc: 468.32 ng/ml



#16 AR-1242-1

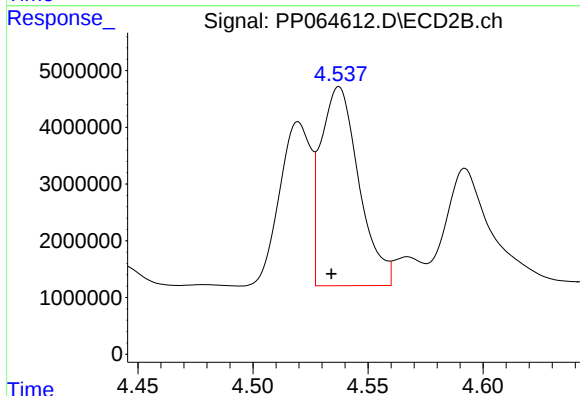
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 27357822
Conc: 480.19 ng/ml



#17 AR-1242-2

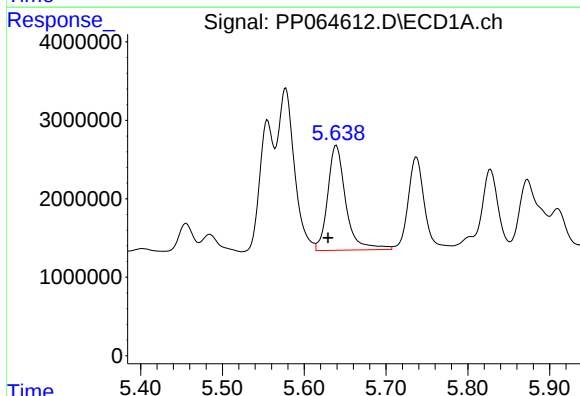
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 29646934
Conc: 490.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



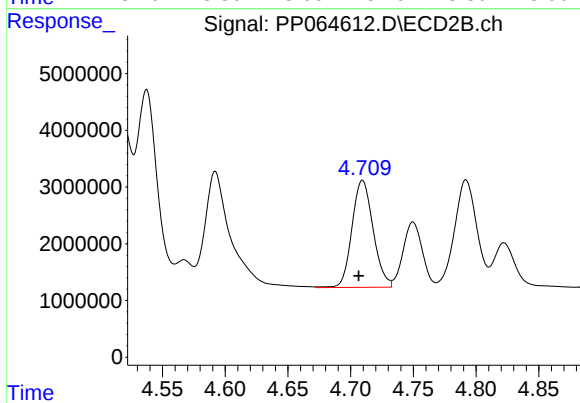
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 40385333
Conc: 488.68 ng/ml



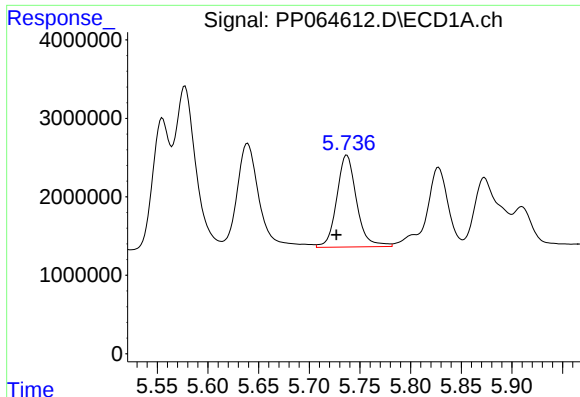
#18 AR-1242-3

R.T.: 5.639 min
Delta R.T.: 0.010 min
Response: 20591890
Conc: 518.02 ng/ml



#18 AR-1242-3

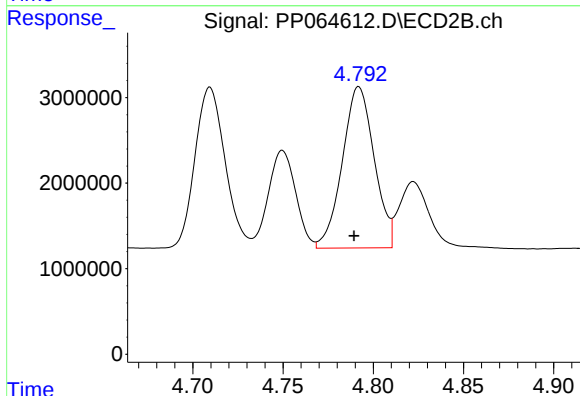
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 22162443
Conc: 491.53 ng/ml



#19 AR-1242-4

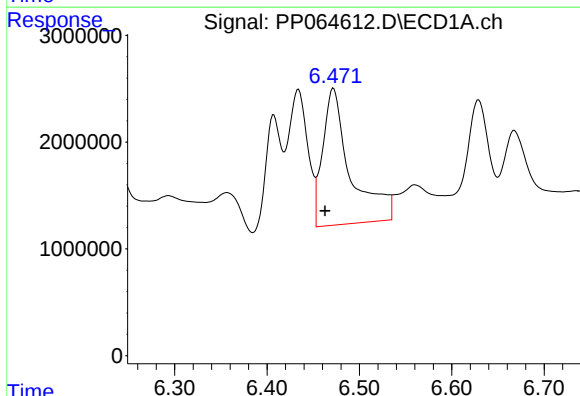
R.T.: 5.737 min
Delta R.T.: 0.010 min
Response: 16006610
Conc: 509.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



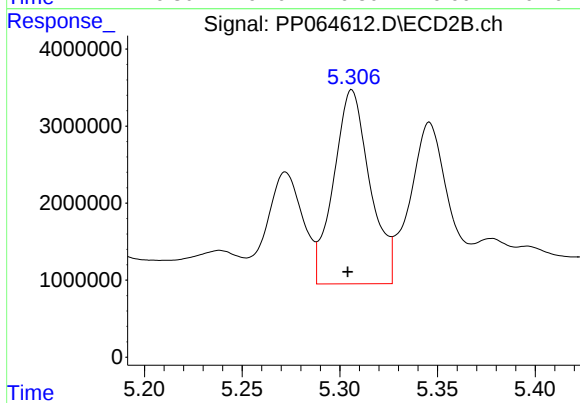
#19 AR-1242-4

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 23169872
Conc: 479.62 ng/ml



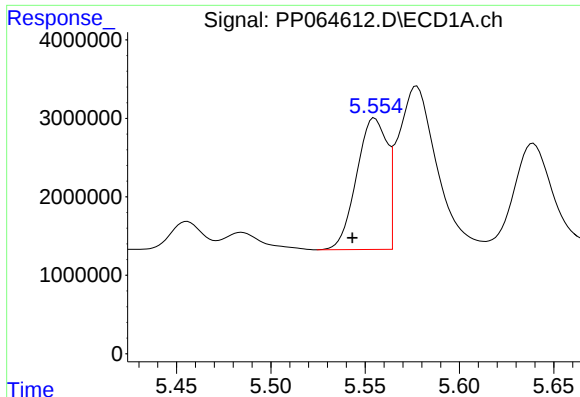
#20 AR-1242-5

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 26649595
Conc: 887.18 ng/ml



#20 AR-1242-5

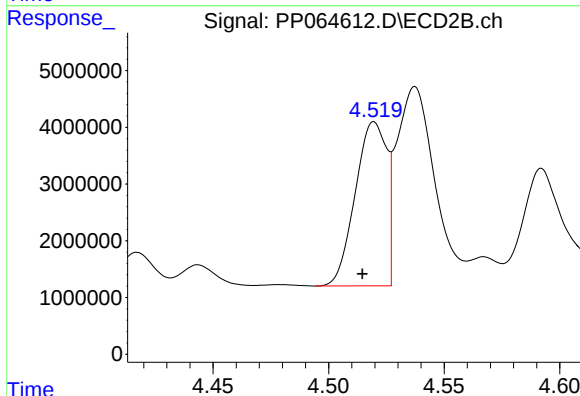
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 32542913
Conc: 647.64 ng/ml



#21 AR-1248-1

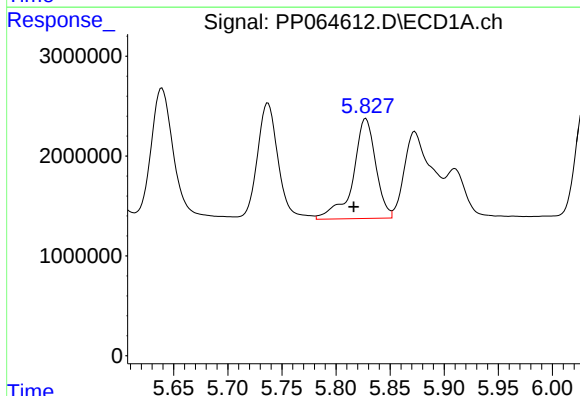
R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 18795082
Conc: 619.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



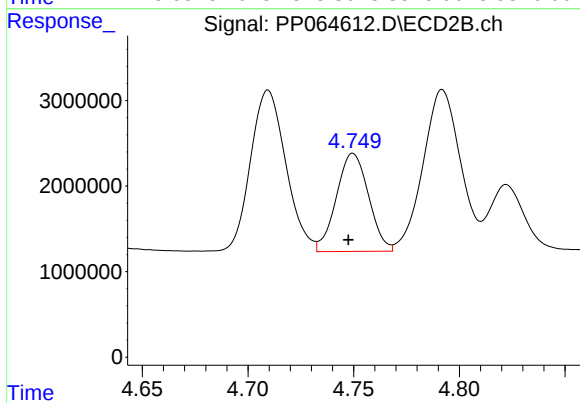
#21 AR-1248-1

R.T.: 4.520 min
Delta R.T.: 0.005 min
Response: 27357822
Conc: 631.07 ng/ml



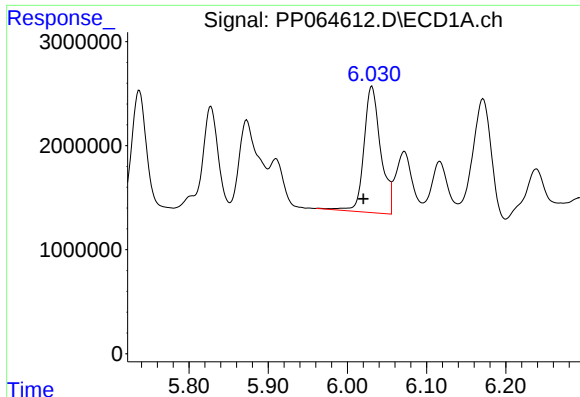
#22 AR-1248-2

R.T.: 5.828 min
Delta R.T.: 0.011 min
Response: 14625807
Conc: 291.58 ng/ml



#22 AR-1248-2

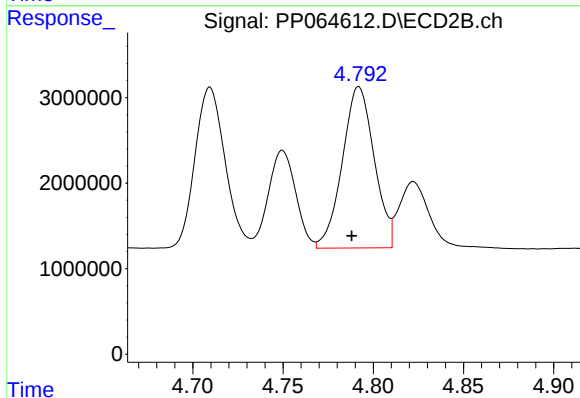
R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 12174216
Conc: 178.22 ng/ml



#23 AR-1248-3

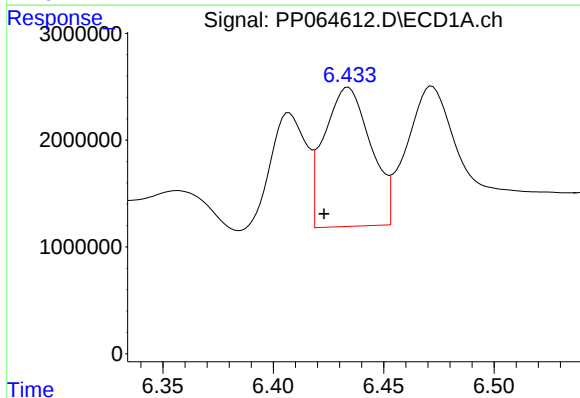
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 17799877
Conc: 331.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



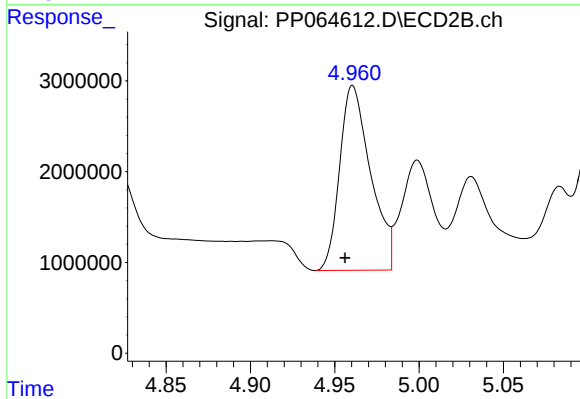
#23 AR-1248-3

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 23169872
Conc: 324.03 ng/ml



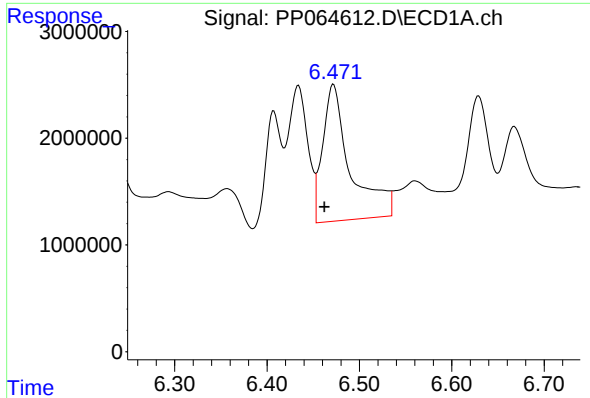
#24 AR-1248-4

R.T.: 6.434 min
Delta R.T.: 0.011 min
Response: 19114787
Conc: 385.97 ng/ml



#24 AR-1248-4

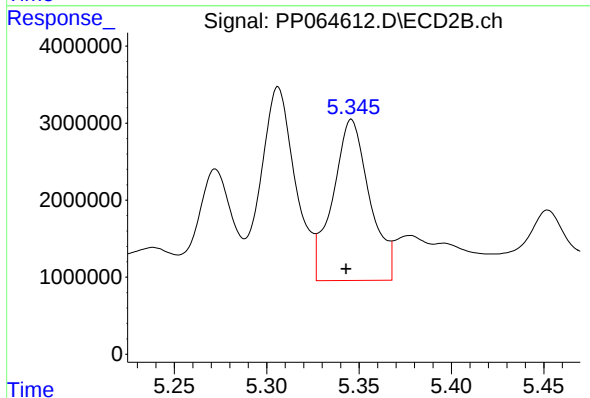
R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 25984329
Conc: 313.16 ng/ml



#25 AR-1248-5

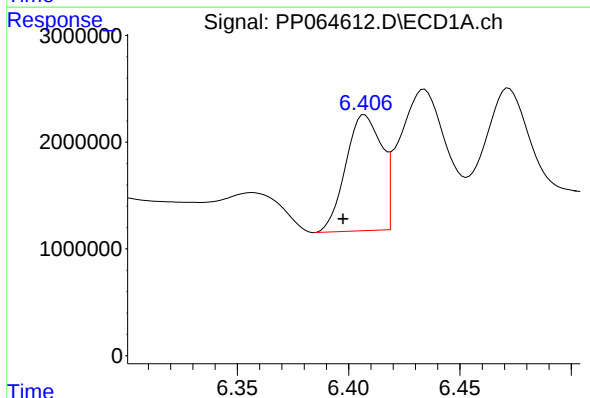
R.T.: 6.472 min
Delta R.T.: 0.010 min
Response: 26649595
Conc: 517.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



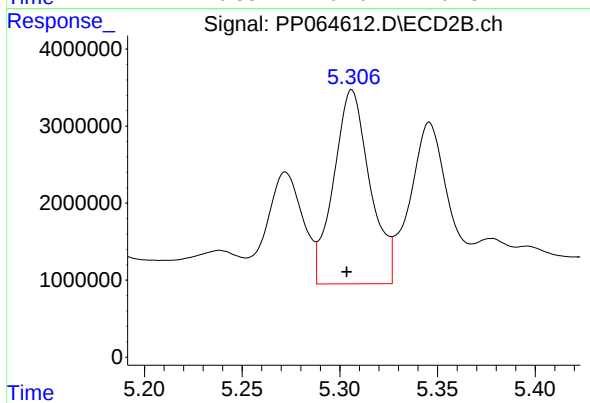
#25 AR-1248-5

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 28933868
Conc: 447.88 ng/ml



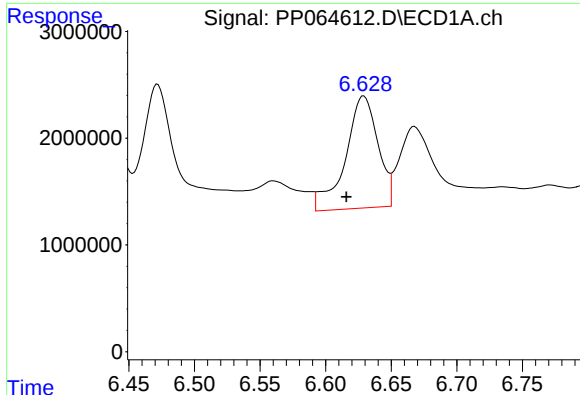
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: 0.010 min
Response: 12204708
Conc: 204.41 ng/ml



#26 AR-1254-1

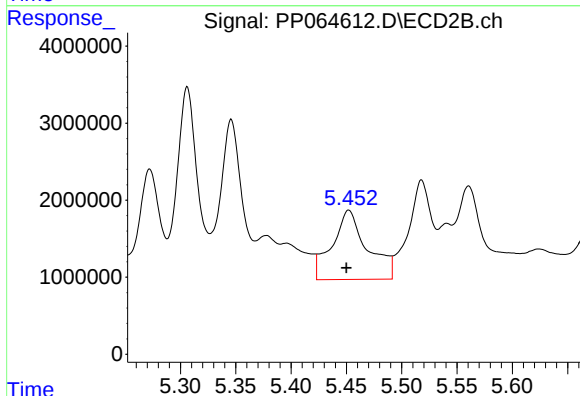
R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 32542913
Conc: 275.99 ng/ml



#27 AR-1254-2

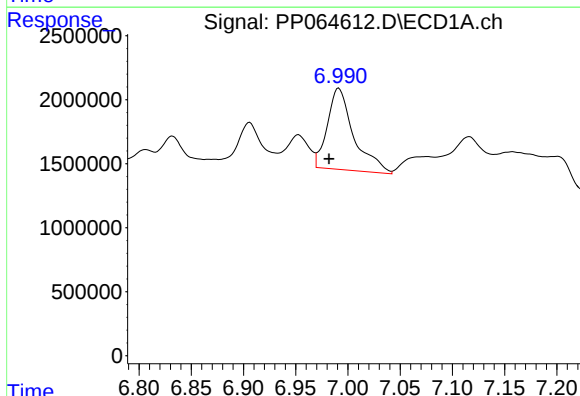
R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 18091096
Conc: 206.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



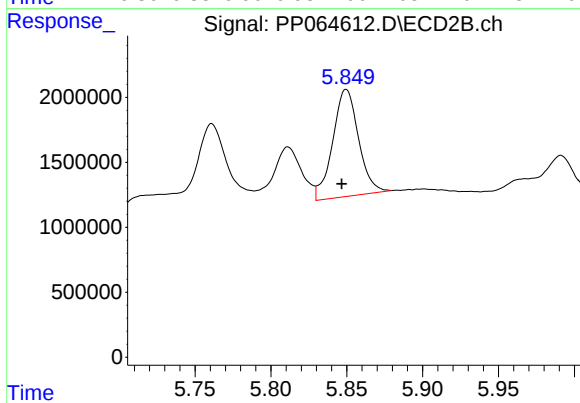
#27 AR-1254-2

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 19865833
Conc: 188.42 ng/ml



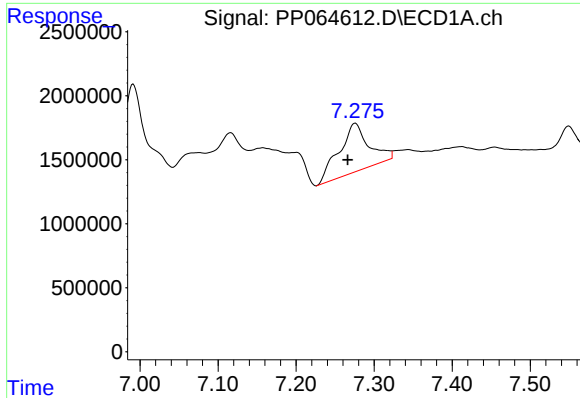
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.010 min
Response: 11231954
Conc: 132.40 ng/ml



#28 AR-1254-3

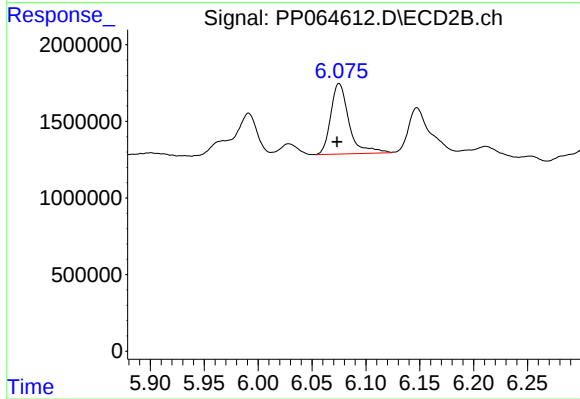
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 9752943
Conc: 60.75 ng/ml



#29 AR-1254-4

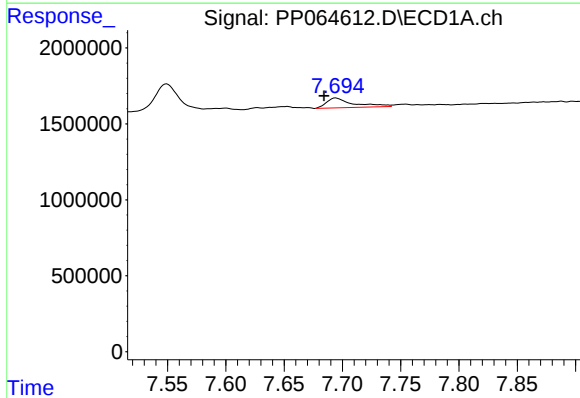
R.T.: 7.276 min
Delta R.T.: 0.010 min
Response: 10041801
Conc: 225.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



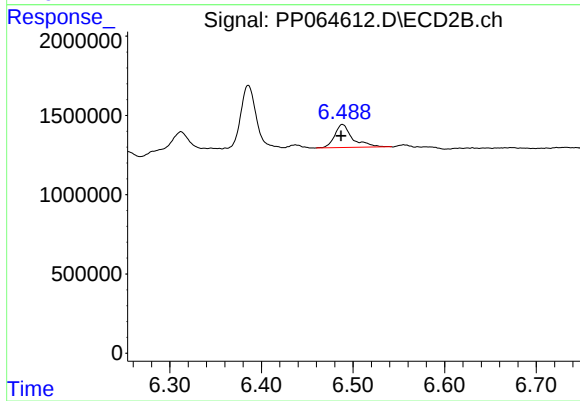
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 5426515
Conc: 75.47 ng/ml



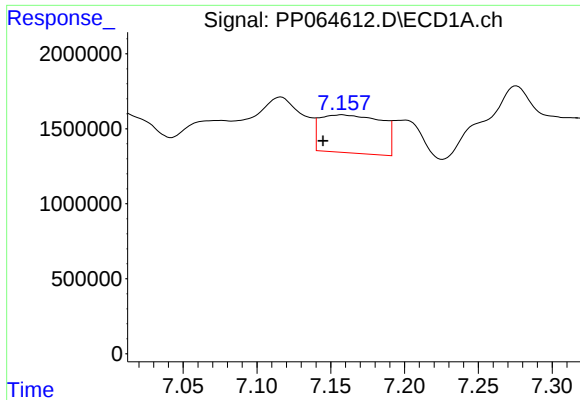
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: 0.010 min
Response: 1040613
Conc: 18.87 ng/ml



#30 AR-1254-5

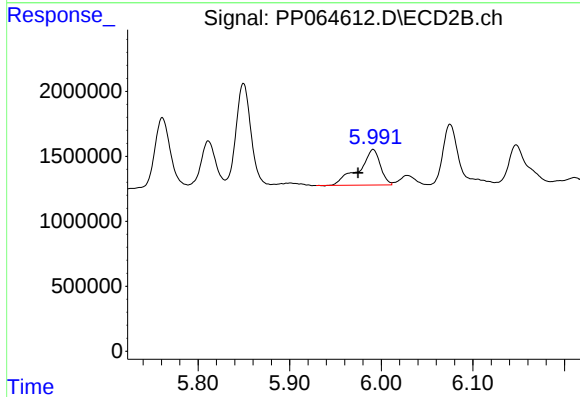
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 1983024
Conc: 15.21 ng/ml



#31 AR-1260-1

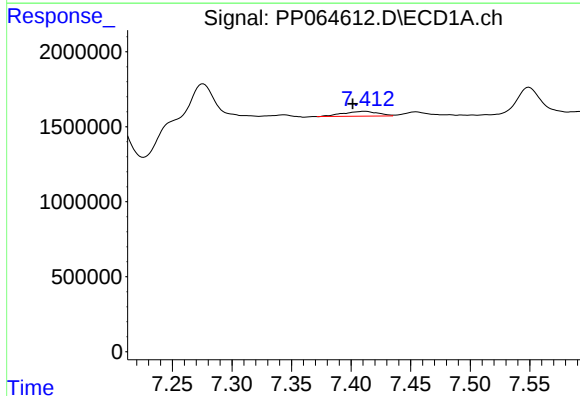
R.T.: 7.157 min
Delta R.T.: 0.013 min
Response: 7350314
Conc: 107.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



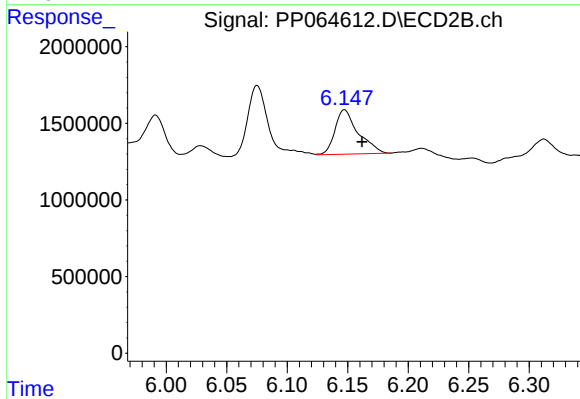
#31 AR-1260-1

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 4472240
Conc: 38.08 ng/ml



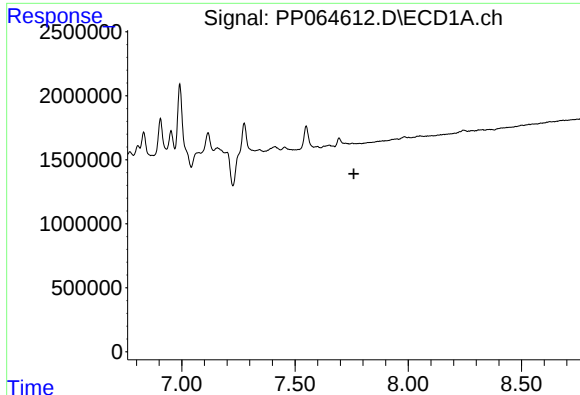
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: 0.010 min
Response: 646623
Conc: 9.11 ng/ml



#32 AR-1260-2

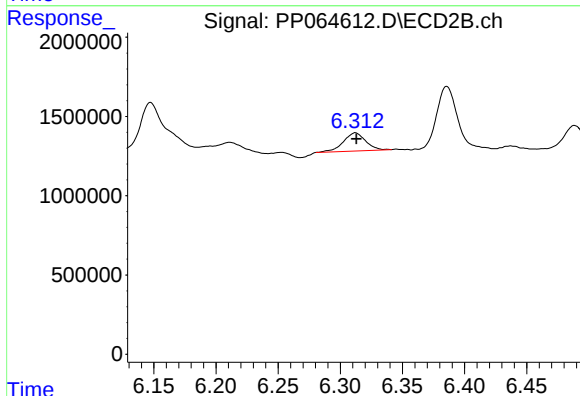
R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 3860173
Conc: 29.52 ng/ml



#33 AR-1260-3

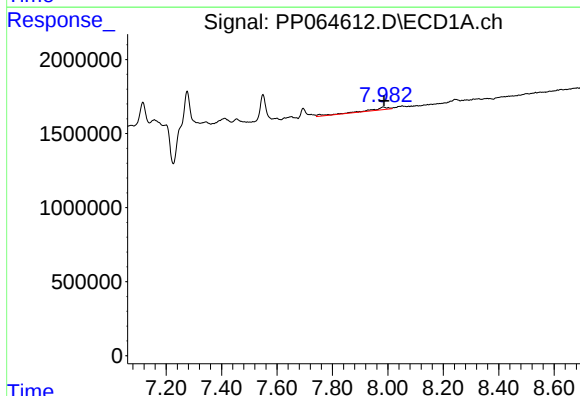
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



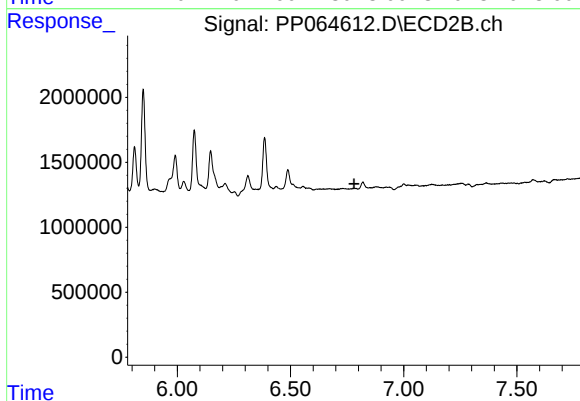
#33 AR-1260-3

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1436872
Conc: 11.18 ng/ml



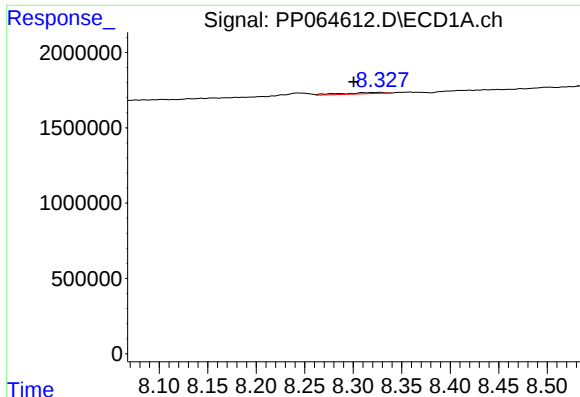
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 967518
Conc: 16.42 ng/ml



#34 AR-1260-4

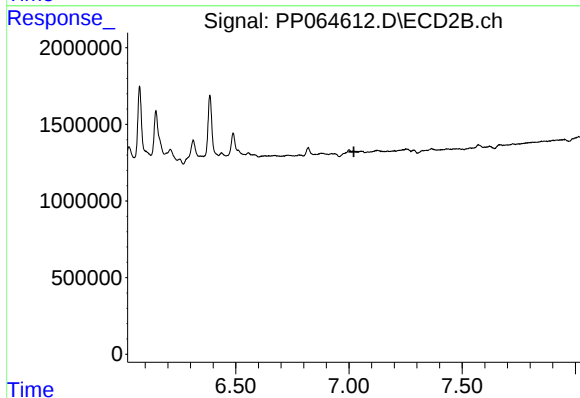
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#35 AR-1260-5

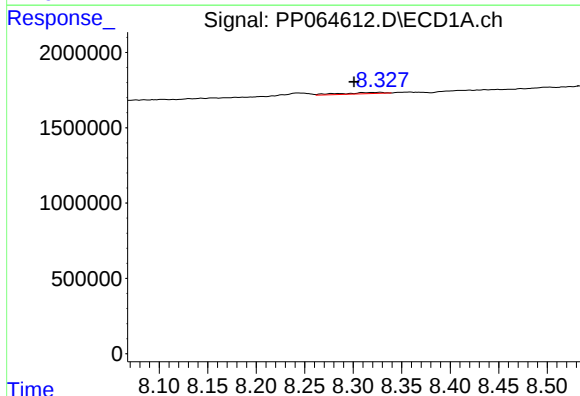
R.T.: 8.328 min
Delta R.T.: 0.027 min
Response: 276924
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



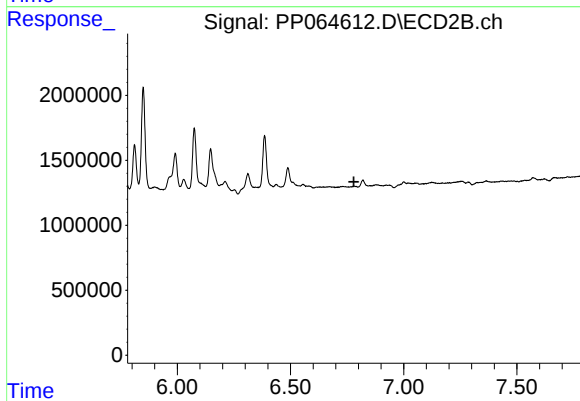
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



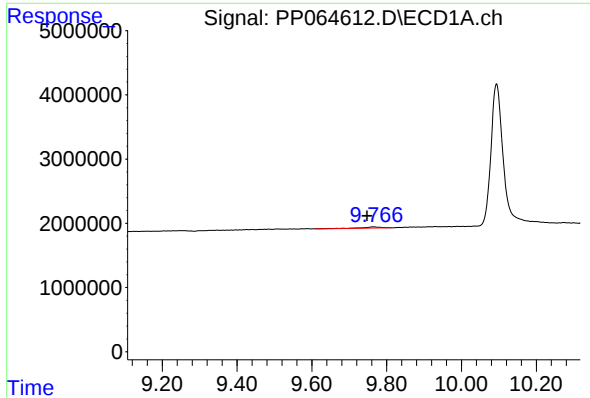
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: 0.027 min
Response: 276924
Conc: 2.86 ng/ml



#37 AR-1262-2

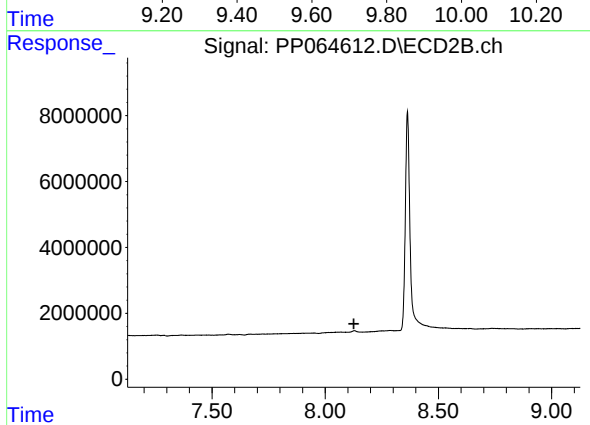
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.018 min
Response: 741321
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.