

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 14:21
 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: Sep 26 15:47:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.432	3.684	91783655	76616488	51.649	50.721
2)	SA Decachlor...	10.260	8.784	67903420	61372855	43.938	51.220
Target Compounds							
3)	L1 AR-1016-1	5.606	4.787	813493	1218163	13.200	24.442 #
4)	L1 AR-1016-2	5.631	4.787f	1172816	1218163	13.562	17.064 #
5)	L1 AR-1016-3	5.691	4.987	527974	348701	9.649	9.287
6)	L1 AR-1016-4	5.790	5.028	460218	16749737	10.809	551.077 #
7)	L1 AR-1016-5	6.087	5.246	13081537	10084843	287.410	254.399
9)	L2 AR-1221-2	4.739	3.989	1313620	1106975	77.182	80.378
10)	L2 AR-1221-3	4.804	4.065	322176	281377	6.344	6.640
11)	L3 AR-1232-1	4.804	4.065	322176	281377	7.724	8.157
12)	L3 AR-1232-2	5.336	4.787f	651469	1218163	30.089	39.660 #
13)	L3 AR-1232-3	5.631	4.987	1172816	348701	31.075	21.968 #
14)	L3 AR-1232-4	5.790	5.070	460218	5006446	25.379	337.315 #
15)	L3 AR-1232-5	5.882	5.246	21129815	10084843	1408.592	598.140 #
16)	L4 AR-1242-1	5.606	4.787	813493	1218163	15.372	28.167 #
17)	L4 AR-1242-2	5.631	4.787f	1172816	1218163	15.706	20.176 #
18)	L4 AR-1242-3	5.691	4.987	527974	348701	11.155	10.892
19)	L4 AR-1242-4	5.790	5.070	460218	5006446	12.524	153.973 #
20)	L4 AR-1242-5	6.535	5.604	9358485	39339269	262.454	1035.917 #
21)	L5 AR-1248-1	5.606	4.787	813493	1218163	20.513	37.678 #
22)	L5 AR-1248-2	5.882	5.028	21129815	16749737	372.499	369.286
23)	L5 AR-1248-3	6.087	5.070	13081537	5006446	208.348	105.912 #
24)	L5 AR-1248-4	6.492	5.246	13740302	10084843	226.598	180.718
25)	L5 AR-1248-5	6.535	5.645	9358485	4622213	149.946	87.679 #
26)	L6 AR-1254-1	6.466	5.604	29773671	39339269	479.217	484.297
27)	L6 AR-1254-2	6.686	5.753	50131601	33901571	434.297	482.400
28)	L6 AR-1254-3	7.054	6.163	53654821	54207099	440.756	483.010
29)	L6 AR-1254-4	7.340	6.394	37472497	32510487	452.471	500.866
30)	L6 AR-1254-5	7.761	6.817	48055434	45338926	539.381	484.922
31)	L7 AR-1260-1	7.220	6.295	23242895	26210636	248.975	351.284 #
32)	L7 AR-1260-2	7.477	6.484	24951687	21098719	236.324	238.625
33)	L7 AR-1260-3	7.822	6.639	7407545	21298291	95.897	251.129 #
34)	L7 AR-1260-4	8.051	7.118	17303700	2071850	194.992	30.902 #
35)	L7 AR-1260-5	8.389	7.359	5431091	4742565	35.302	32.100
36)	L8 AR-1262-1	7.822f	6.888f	7407545	4924490	72.255	52.526 #
37)	L8 AR-1262-2	8.389	7.118	5431091	2071850	34.215	24.587 #
38)	L8 AR-1262-3	8.724	7.643	4251031	773120	36.739	11.924 #
39)	L8 AR-1262-4	8.773f	7.710	1218461	4630500	24.571	39.050 #
40)	L8 AR-1262-5	0.000	8.214	0	149451	N.D.	2.840 #
41)	L9 AR-1268-1	8.724f	7.643	4251031	773120	21.104	4.101 #
42)	L9 AR-1268-2	0.000	7.710	0	4630500	N.D.	27.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 14:21
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

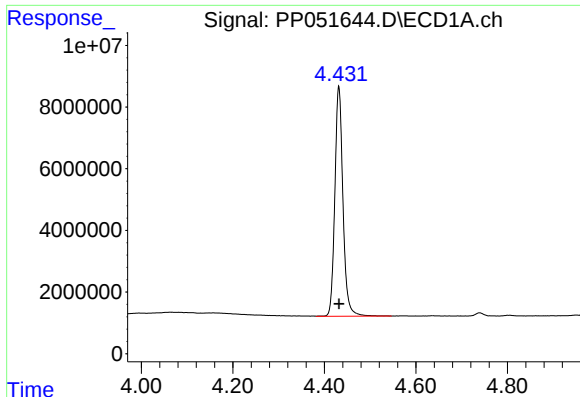
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:47:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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
44) L9	AR-1268-4	0.000	8.214	0	149451	N.D.	2.637 #
45) L9	AR-1268-5	9.907	8.517	341771	351864	0.694	0.823

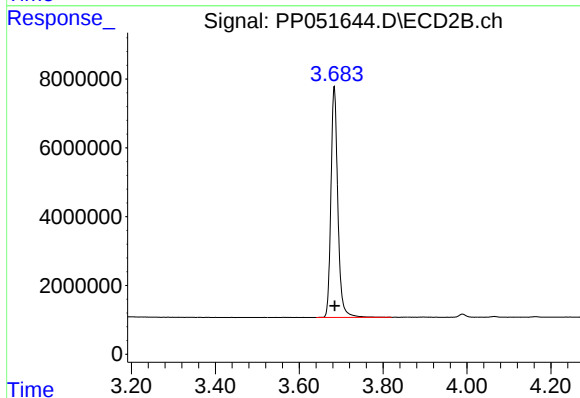
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

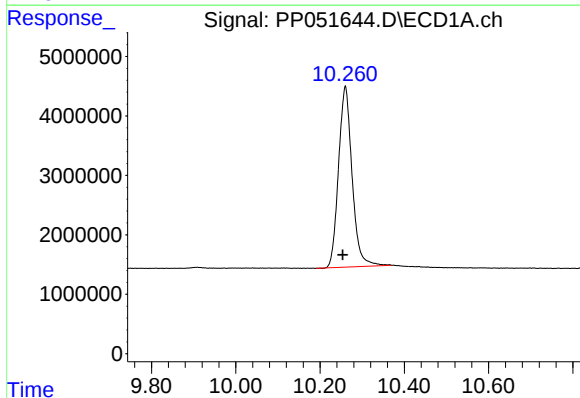
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 91783655
Conc: 51.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



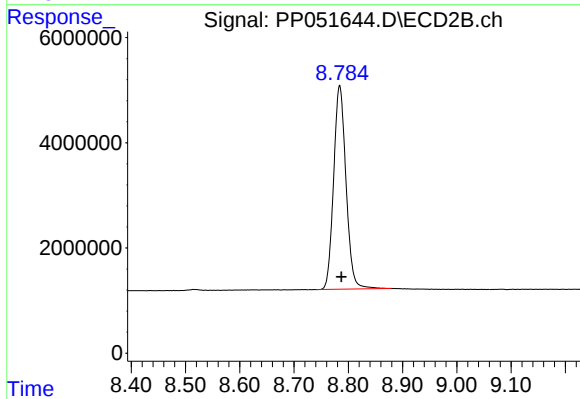
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 76616488
Conc: 50.72 ng/ml



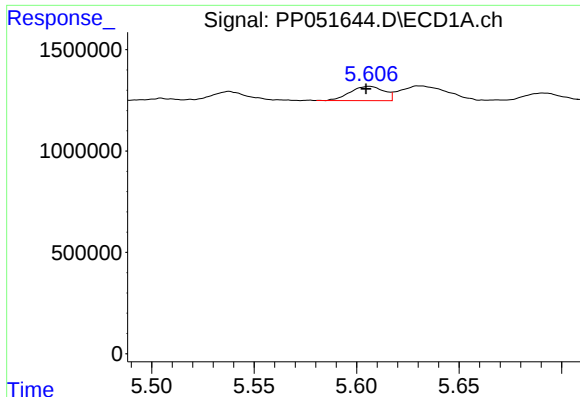
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.006 min
Response: 67903420
Conc: 43.94 ng/ml



#2 Decachlorobiphenyl

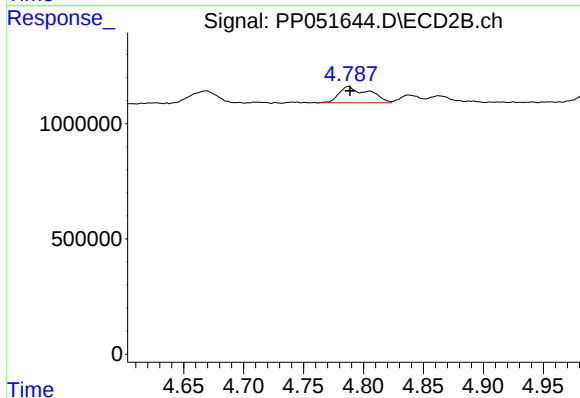
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 61372855
Conc: 51.22 ng/ml



#3 AR-1016-1

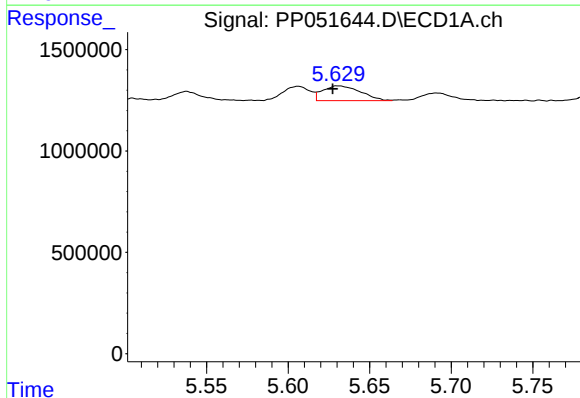
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 813493
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



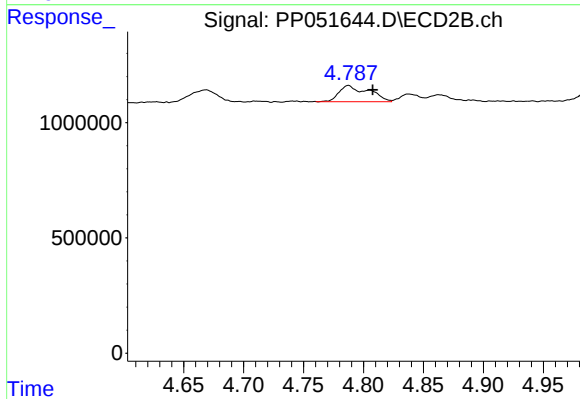
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 1218163
Conc: 24.44 ng/ml



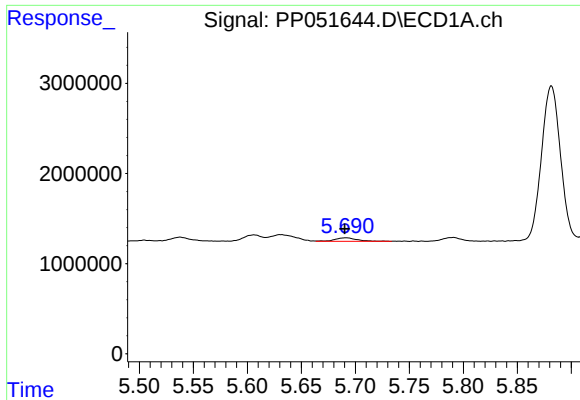
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 1172816
Conc: 13.56 ng/ml



#4 AR-1016-2

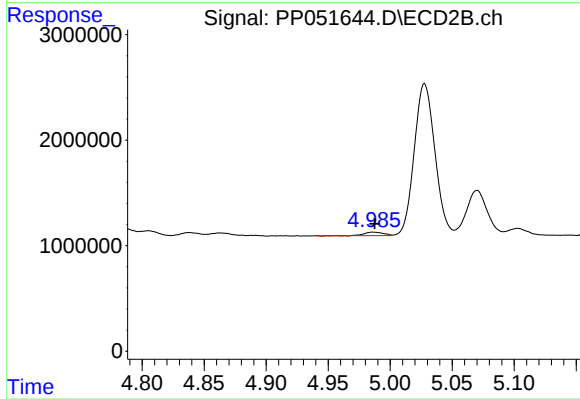
R.T.: 4.787 min
Delta R.T.: -0.020 min
Response: 1218163
Conc: 17.06 ng/ml



#5 AR-1016-3

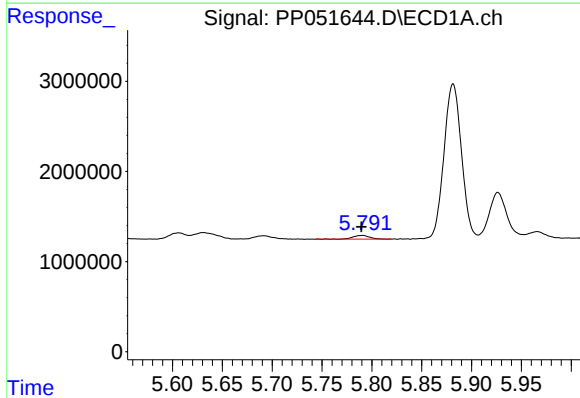
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 527974
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



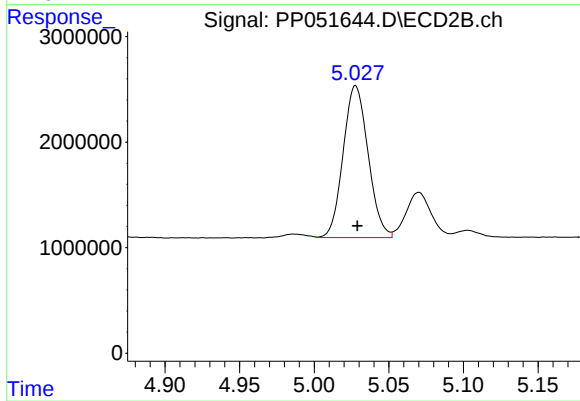
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 348701
Conc: 9.29 ng/ml



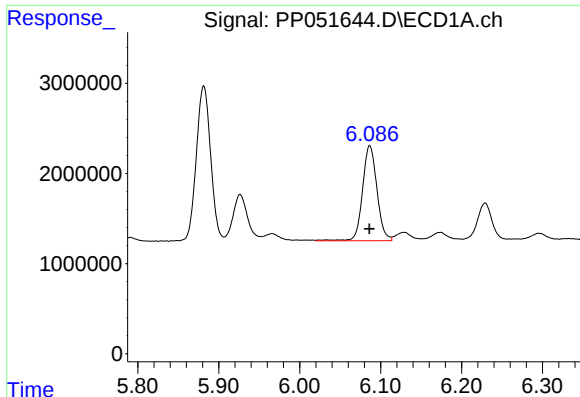
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 460218
Conc: 10.81 ng/ml



#6 AR-1016-4

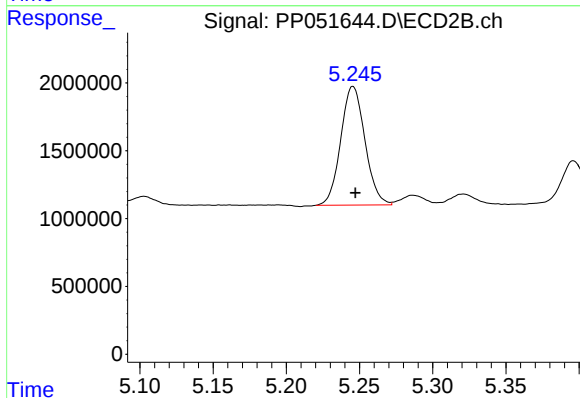
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 16749737
Conc: 551.08 ng/ml



#7 AR-1016-5

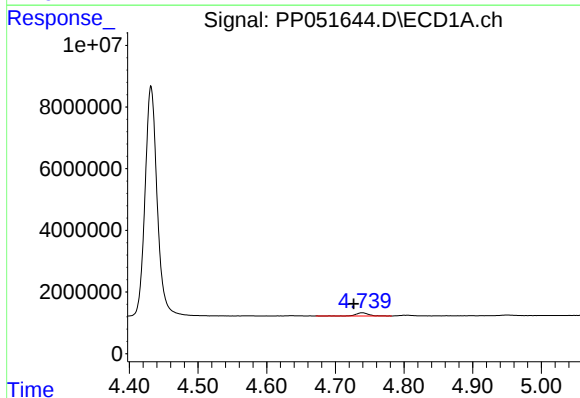
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13081537
Conc: 287.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



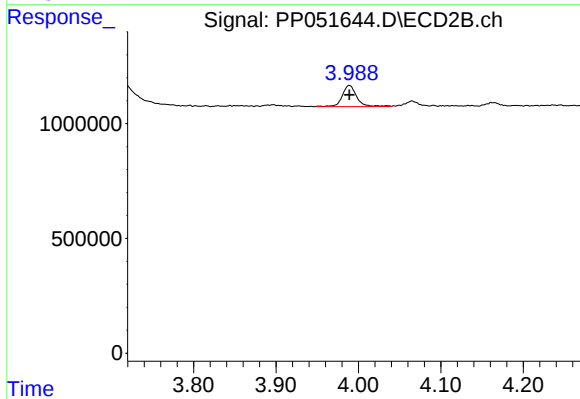
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 10084843
Conc: 254.40 ng/ml



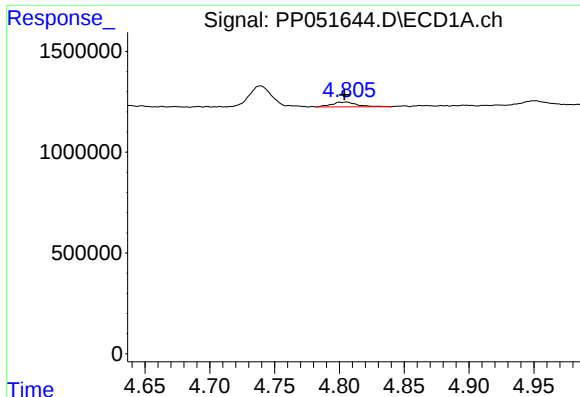
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 1313620
Conc: 77.18 ng/ml



#9 AR-1221-2

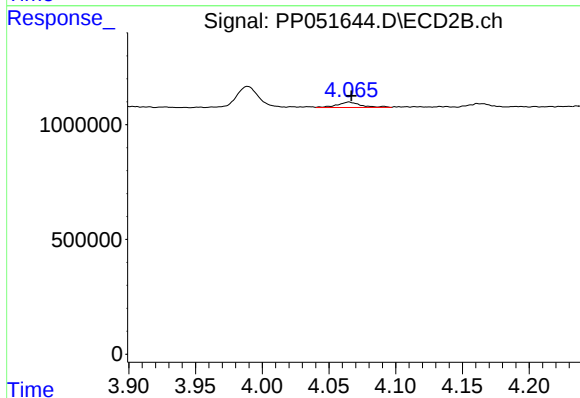
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1106975
Conc: 80.38 ng/ml



#10 AR-1221-3

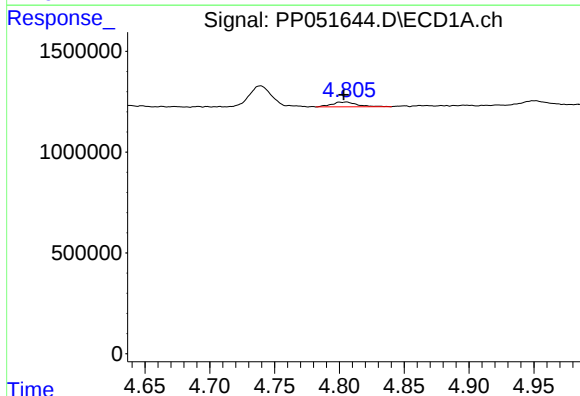
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 322176
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



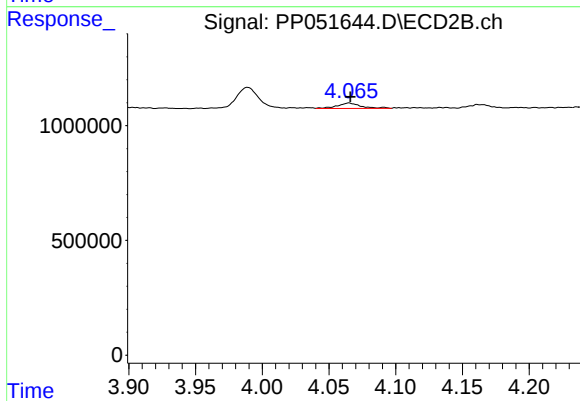
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 281377
Conc: 6.64 ng/ml



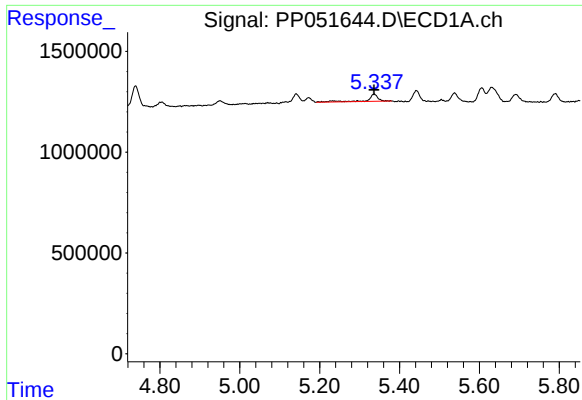
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 322176
Conc: 7.72 ng/ml



#11 AR-1232-1

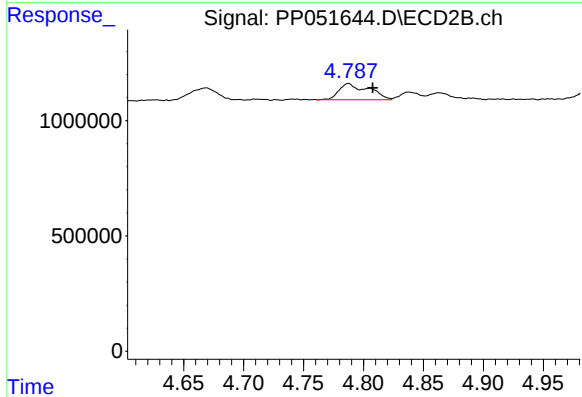
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 281377
Conc: 8.16 ng/ml



#12 AR-1232-2

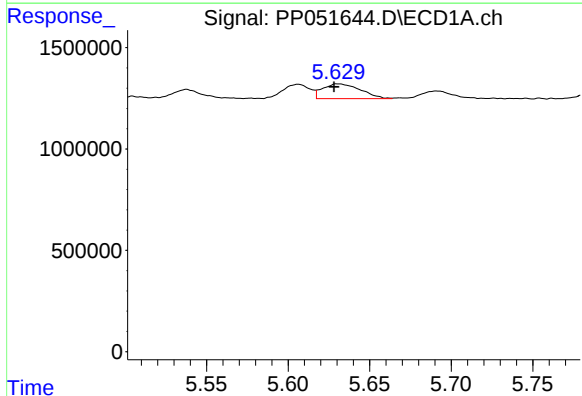
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 651469
Conc: 30.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



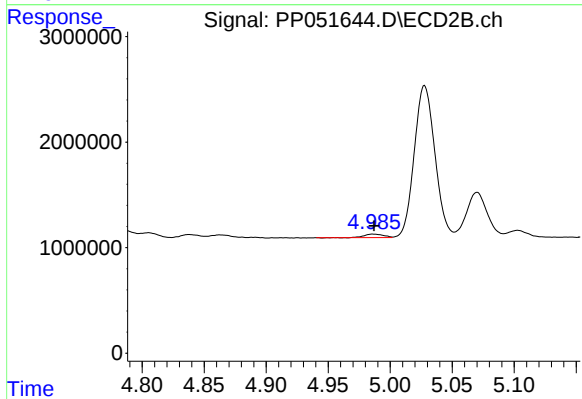
#12 AR-1232-2

R.T.: 4.787 min
Delta R.T.: -0.020 min
Response: 1218163
Conc: 39.66 ng/ml



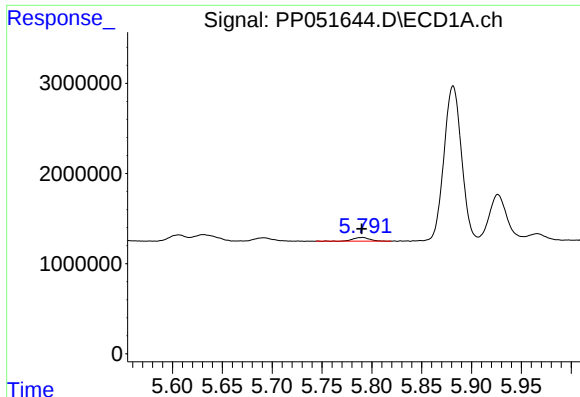
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 1172816
Conc: 31.07 ng/ml



#13 AR-1232-3

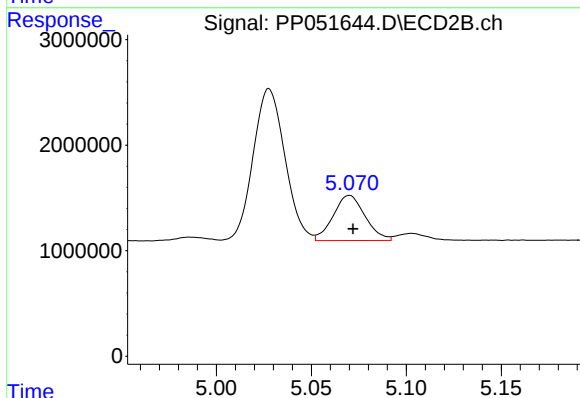
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 348701
Conc: 21.97 ng/ml



#14 AR-1232-4

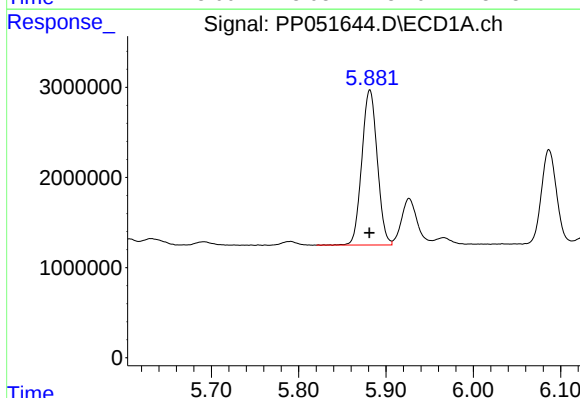
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 460218
Conc: 25.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



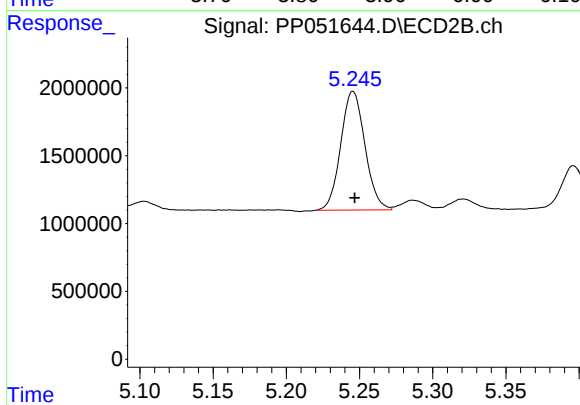
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 5006446
Conc: 337.32 ng/ml



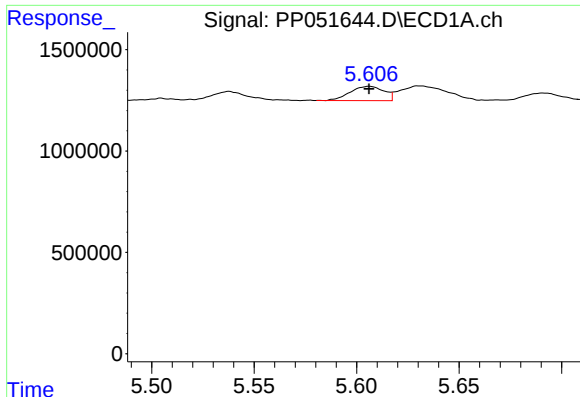
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 21129815
Conc: 1408.59 ng/ml



#15 AR-1232-5

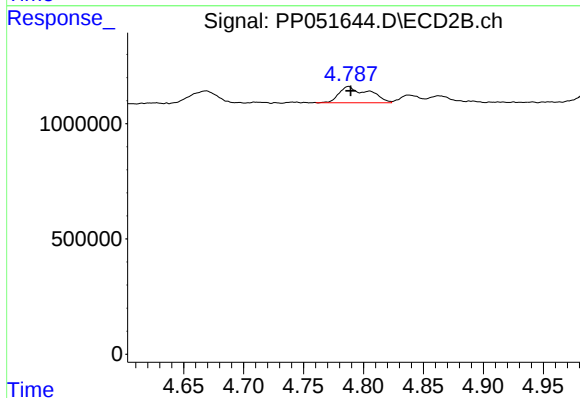
R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 10084843
Conc: 598.14 ng/ml



#16 AR-1242-1

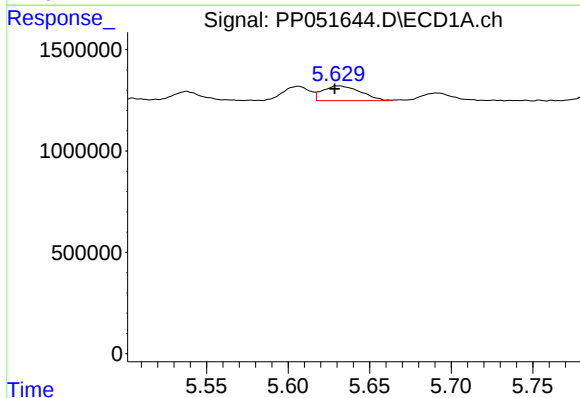
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 813493
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



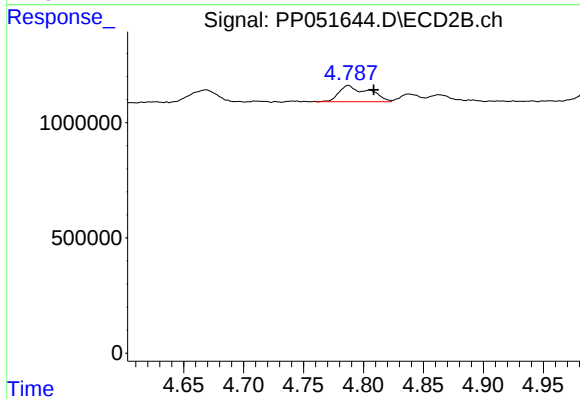
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 1218163
Conc: 28.17 ng/ml



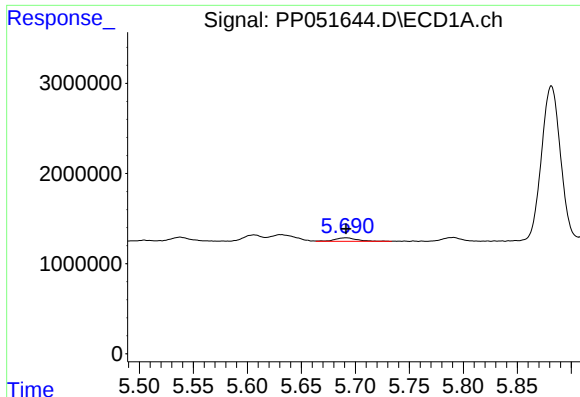
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 1172816
Conc: 15.71 ng/ml



#17 AR-1242-2

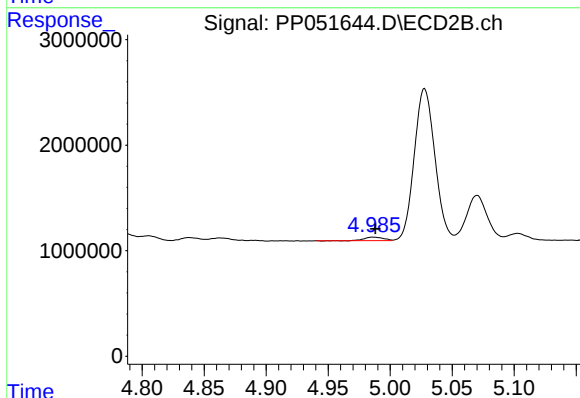
R.T.: 4.787 min
Delta R.T.: -0.021 min
Response: 1218163
Conc: 20.18 ng/ml



#18 AR-1242-3

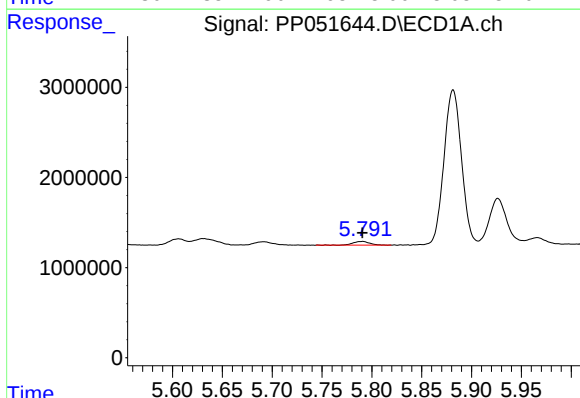
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 527974
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



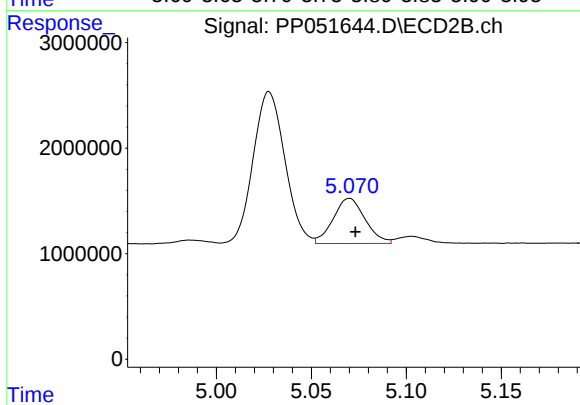
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 348701
Conc: 10.89 ng/ml



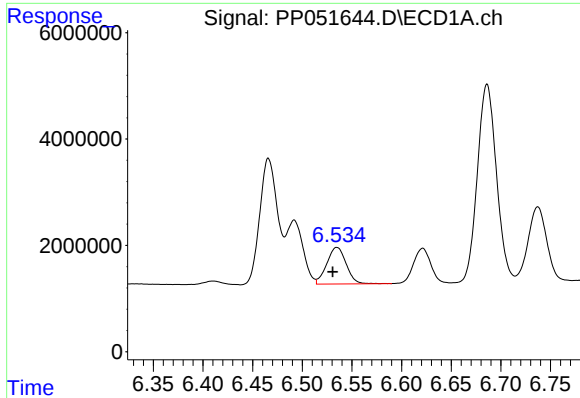
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 460218
Conc: 12.52 ng/ml



#19 AR-1242-4

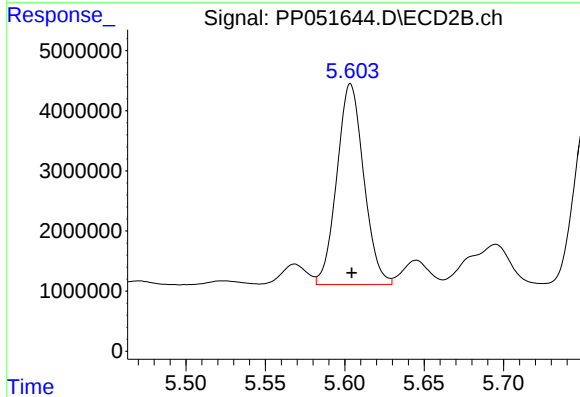
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 5006446
Conc: 153.97 ng/ml



#20 AR-1242-5

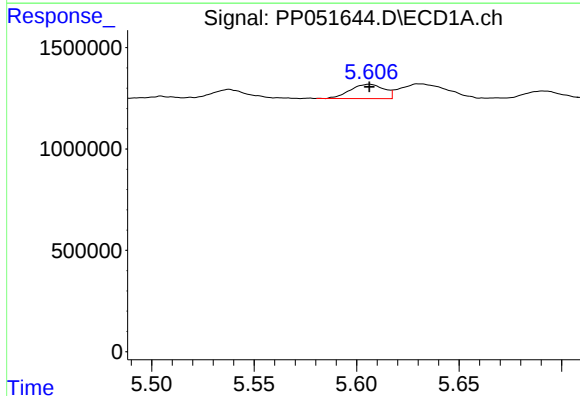
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 9358485
Conc: 262.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



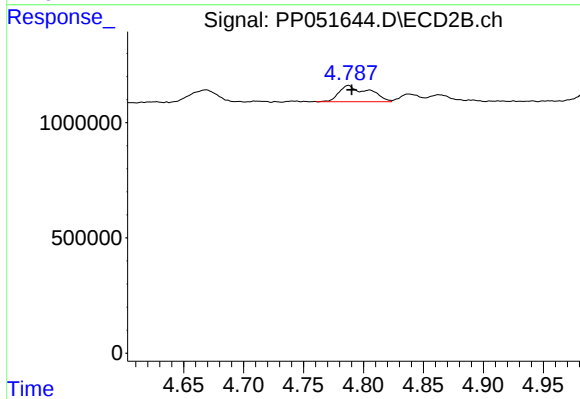
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 39339269
Conc: 1035.92 ng/ml



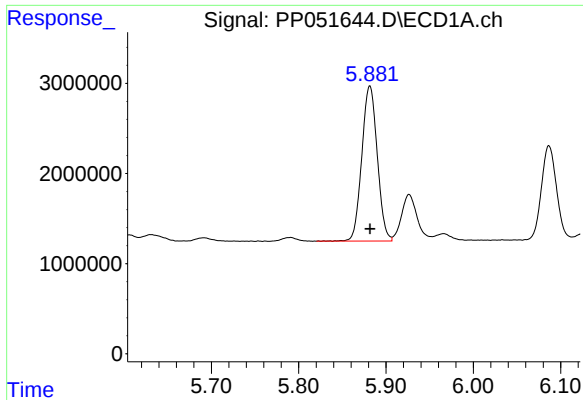
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 813493
Conc: 20.51 ng/ml



#21 AR-1248-1

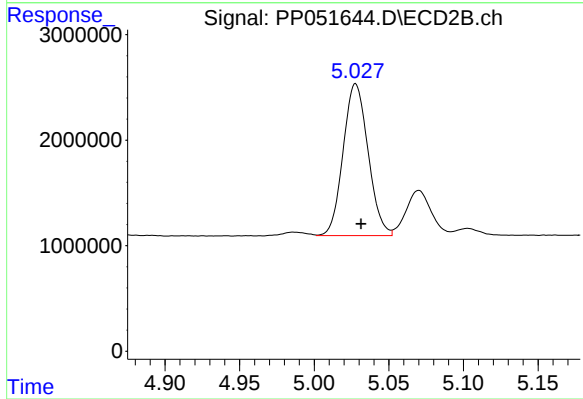
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 1218163
Conc: 37.68 ng/ml



#22 AR-1248-2

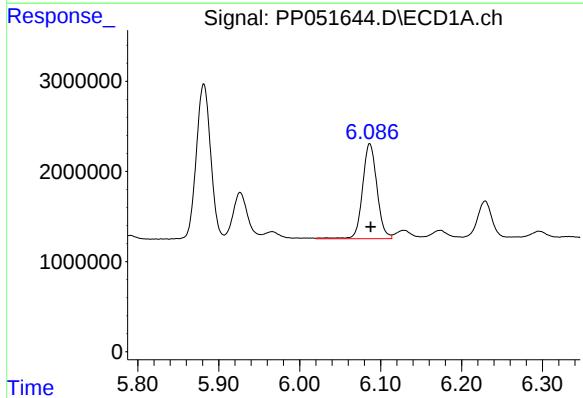
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 21129815
Conc: 372.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



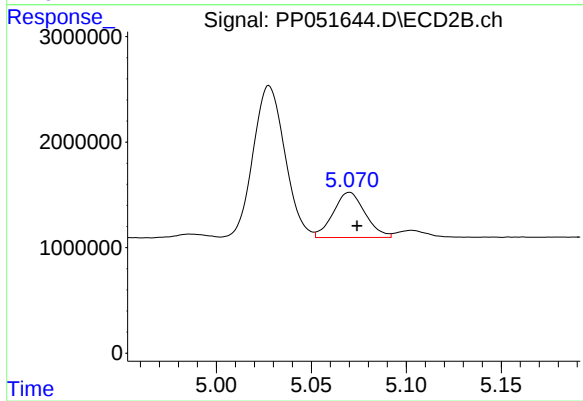
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 16749737
Conc: 369.29 ng/ml



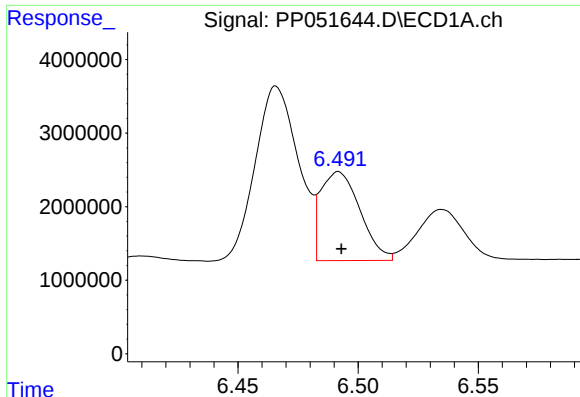
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 13081537
Conc: 208.35 ng/ml



#23 AR-1248-3

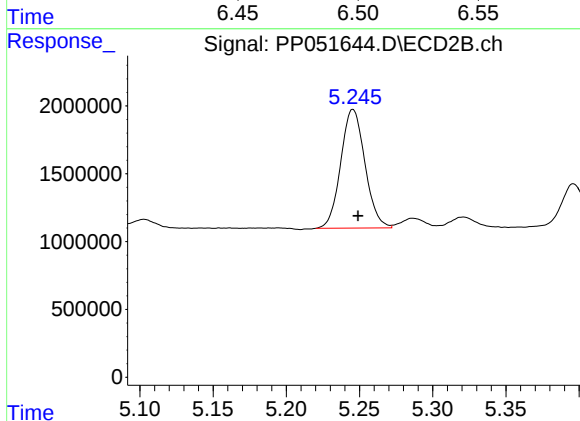
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 5006446
Conc: 105.91 ng/ml



#24 AR-1248-4

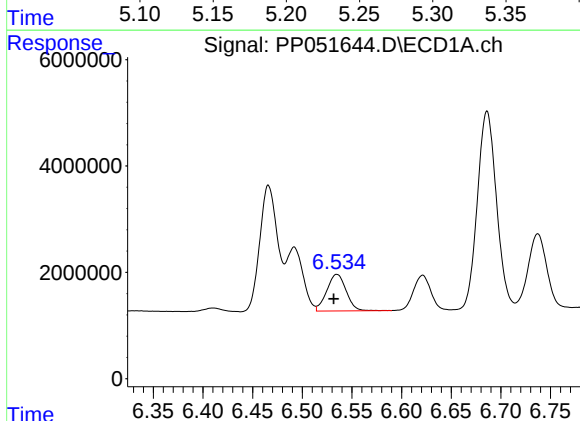
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 13740302
Conc: 226.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



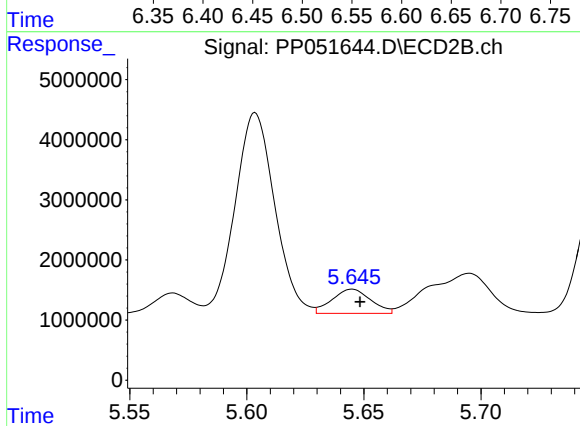
#24 AR-1248-4

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 10084843
Conc: 180.72 ng/ml



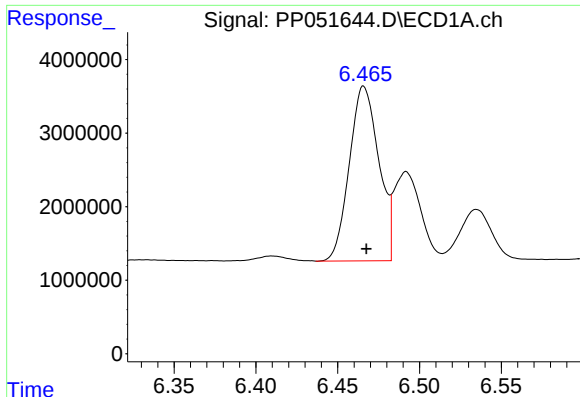
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 9358485
Conc: 149.95 ng/ml



#25 AR-1248-5

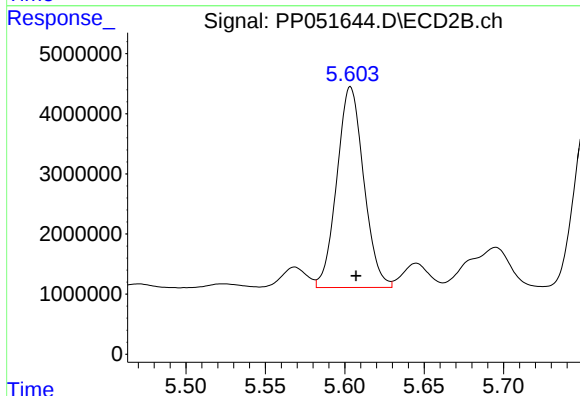
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 4622213
Conc: 87.68 ng/ml



#26 AR-1254-1

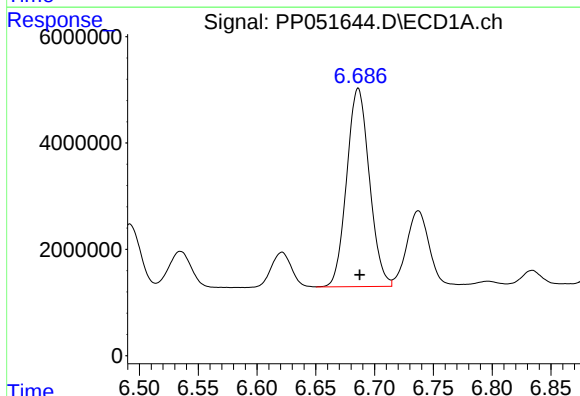
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 29773671
Conc: 479.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



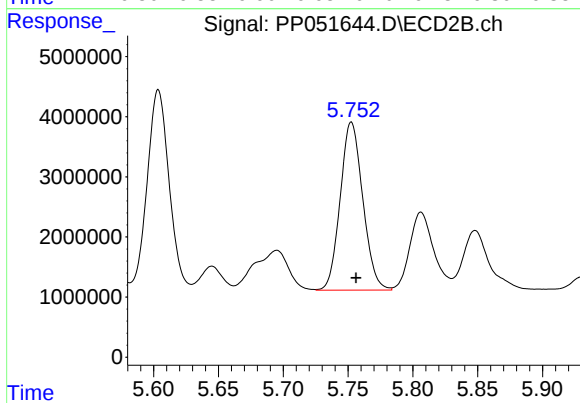
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 39339269
Conc: 484.30 ng/ml



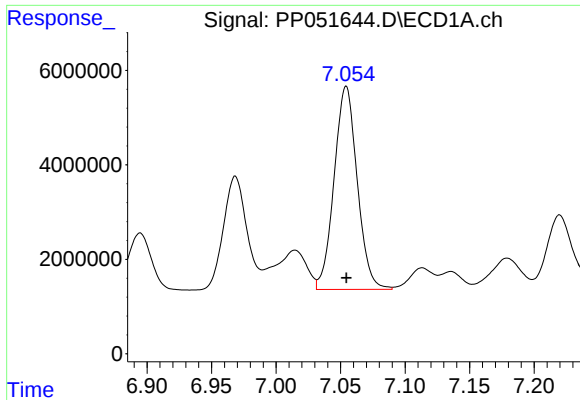
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 50131601
Conc: 434.30 ng/ml



#27 AR-1254-2

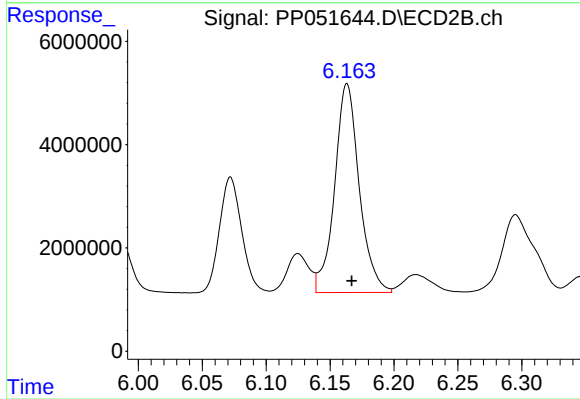
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 33901571
Conc: 482.40 ng/ml



#28 AR-1254-3

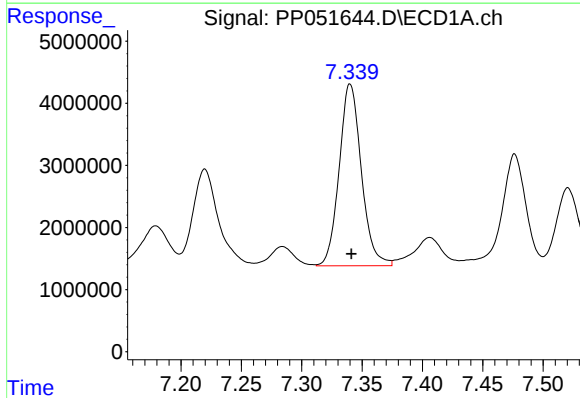
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 53654821
Conc: 440.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



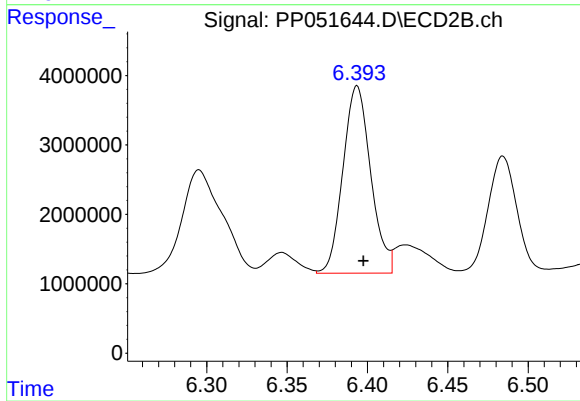
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 54207099
Conc: 483.01 ng/ml



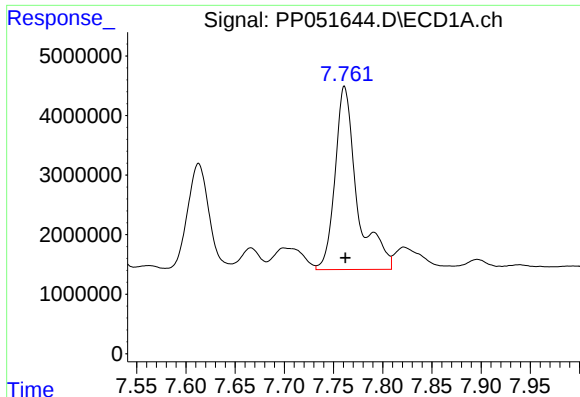
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 37472497
Conc: 452.47 ng/ml



#29 AR-1254-4

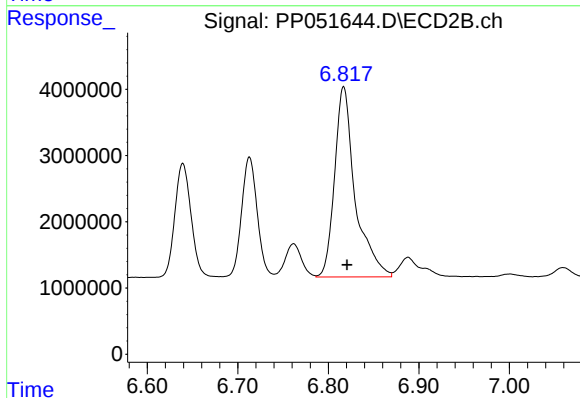
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 32510487
Conc: 500.87 ng/ml



#30 AR-1254-5

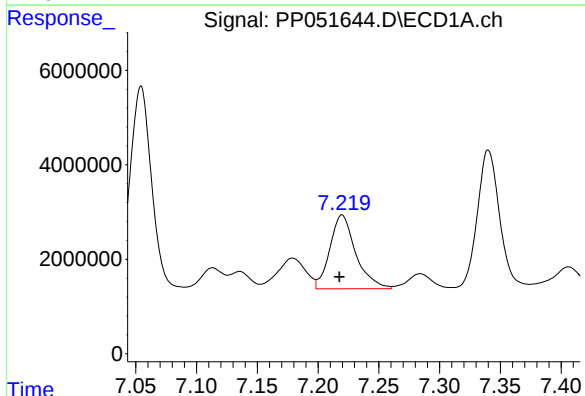
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 48055434
Conc: 539.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



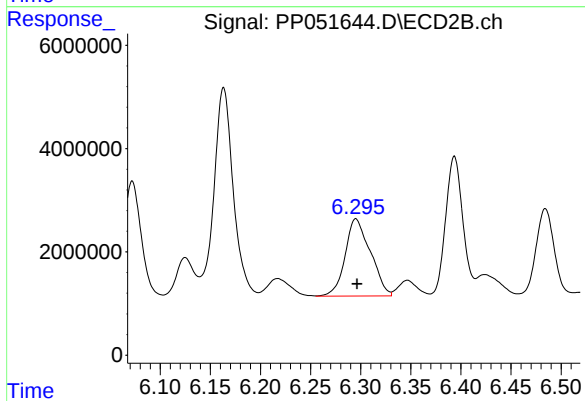
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 45338926
Conc: 484.92 ng/ml



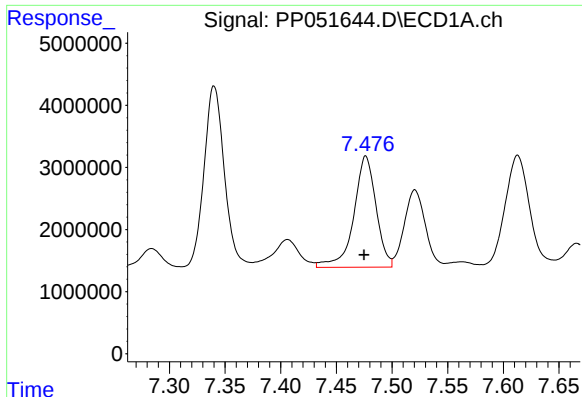
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 23242895
Conc: 248.98 ng/ml



#31 AR-1260-1

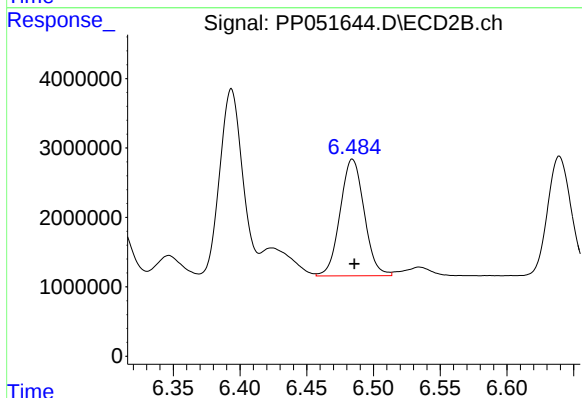
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 26210636
Conc: 351.28 ng/ml



#32 AR-1260-2

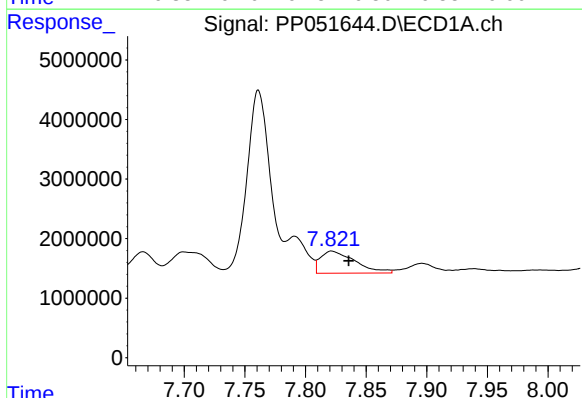
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 24951687
Conc: 236.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



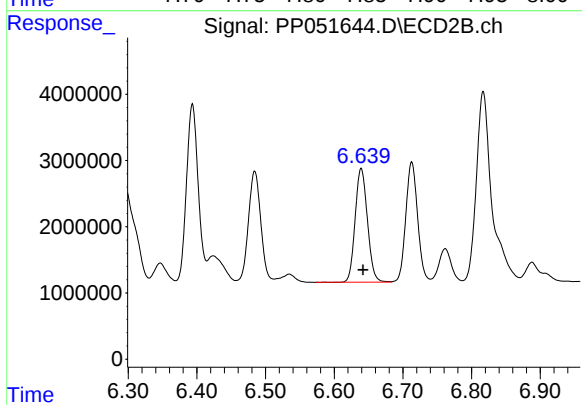
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 21098719
Conc: 238.63 ng/ml



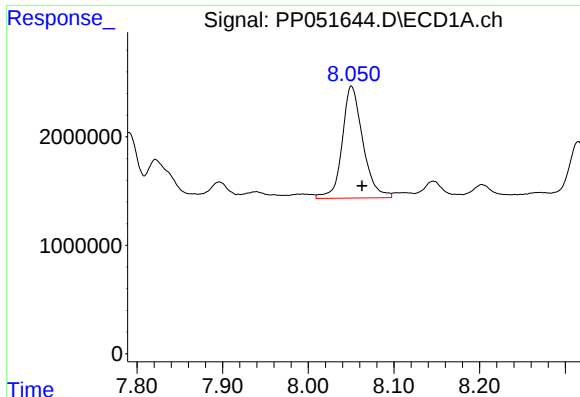
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: -0.014 min
Response: 7407545
Conc: 95.90 ng/ml



#33 AR-1260-3

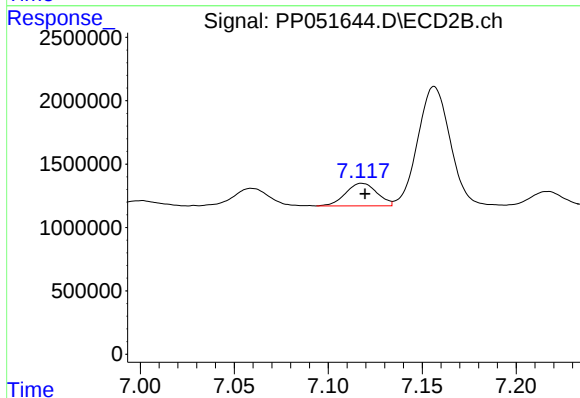
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 21298291
Conc: 251.13 ng/ml



#34 AR-1260-4

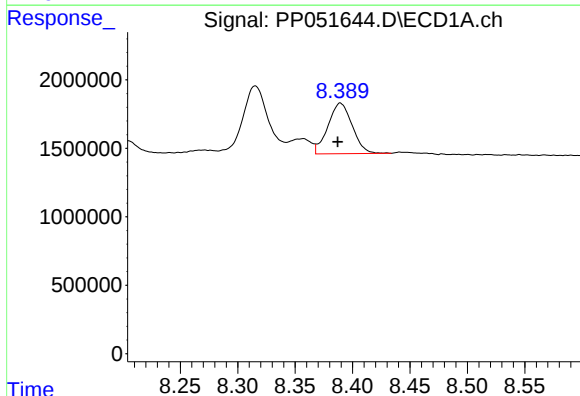
R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 17303700
Conc: 194.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



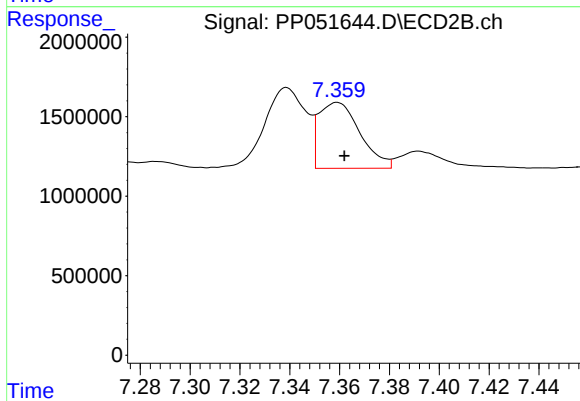
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 2071850
Conc: 30.90 ng/ml



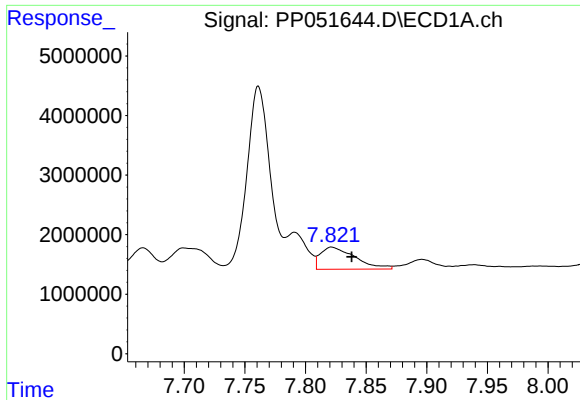
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 5431091
Conc: 35.30 ng/ml



#35 AR-1260-5

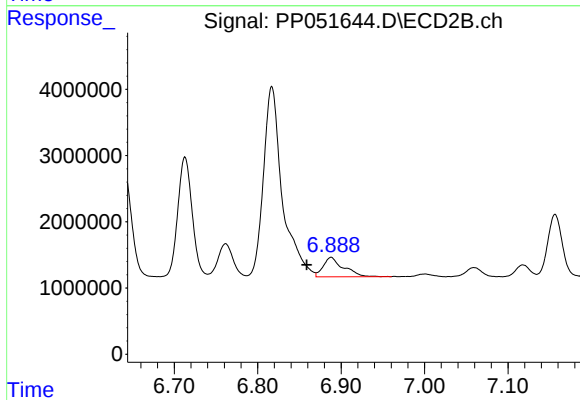
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 4742565
Conc: 32.10 ng/ml



#36 AR-1262-1

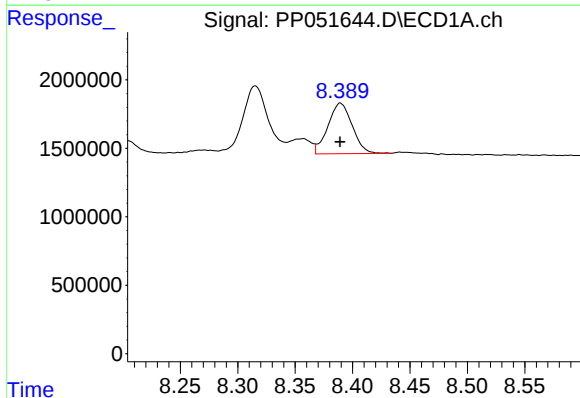
R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 7407545
Conc: 72.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



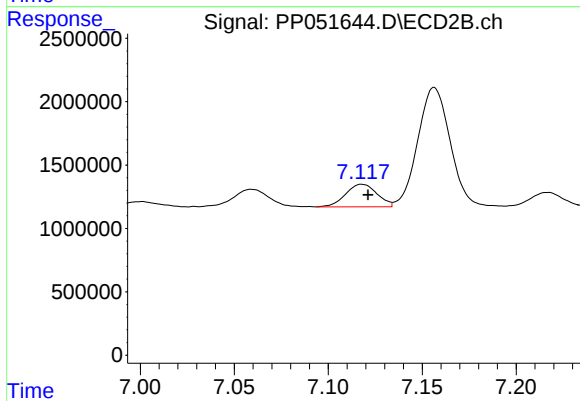
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.029 min
Response: 4924490
Conc: 52.53 ng/ml



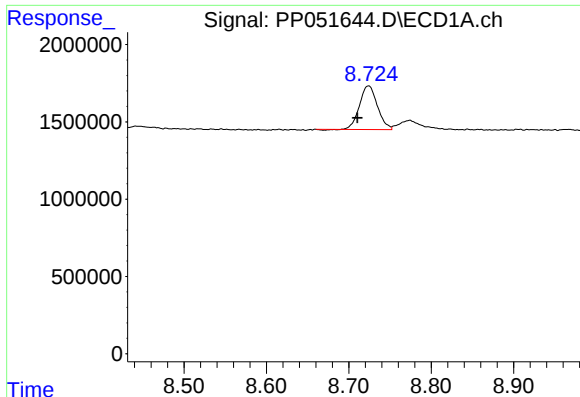
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 5431091
Conc: 34.21 ng/ml



#37 AR-1262-2

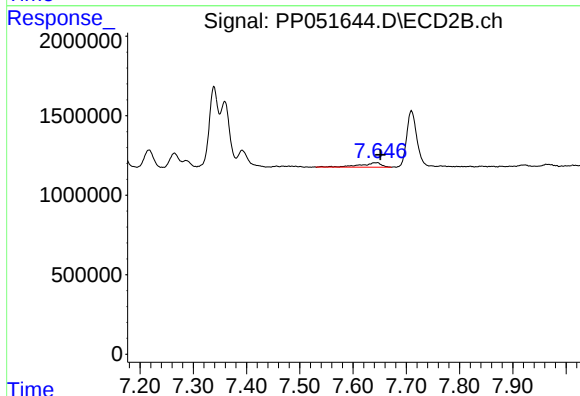
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 2071850
Conc: 24.59 ng/ml



#38 AR-1262-3

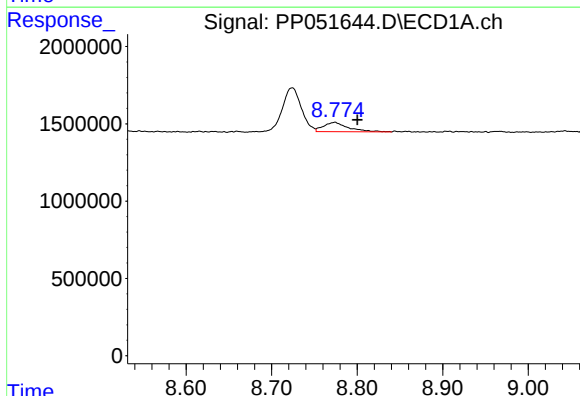
R.T.: 8.724 min
Delta R.T.: 0.014 min
Response: 4251031
Conc: 36.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



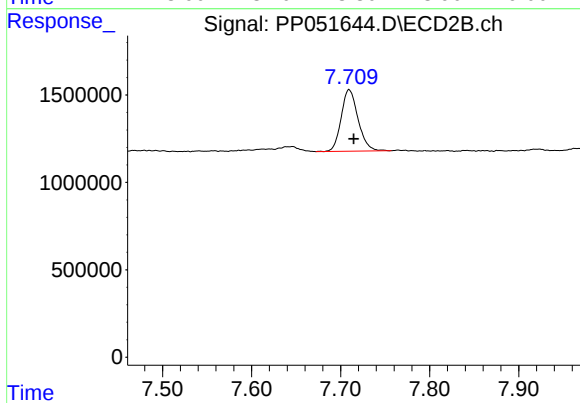
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 773120
Conc: 11.92 ng/ml



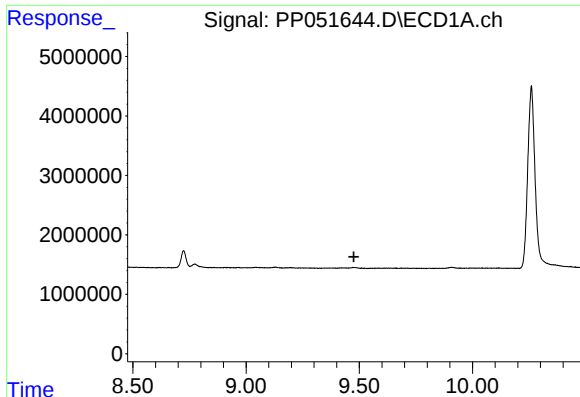
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.027 min
Response: 1218461
Conc: 24.57 ng/ml



#39 AR-1262-4

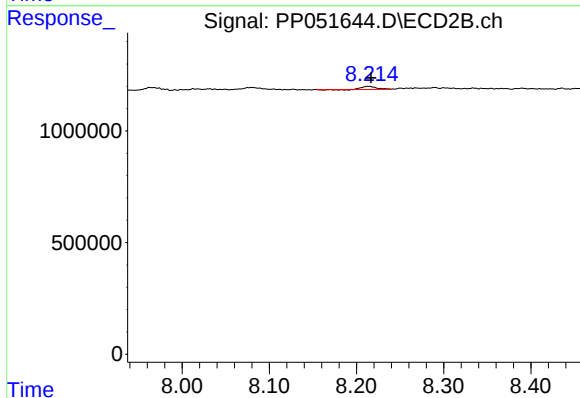
R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 4630500
Conc: 39.05 ng/ml



#40 AR-1262-5

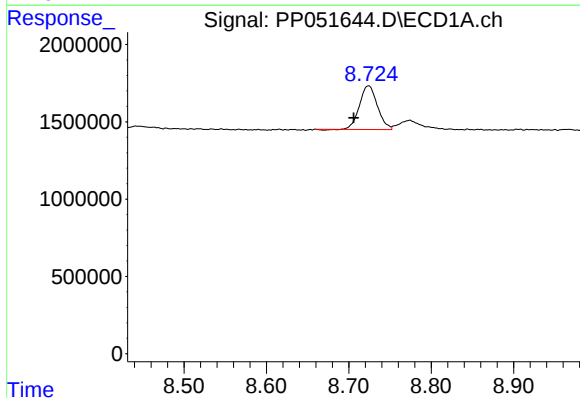
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



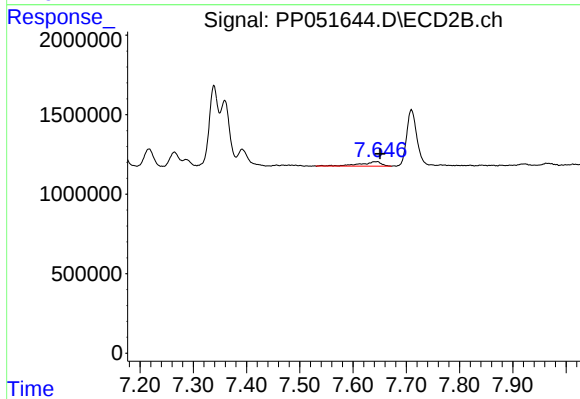
#40 AR-1262-5

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 149451
Conc: 2.84 ng/ml



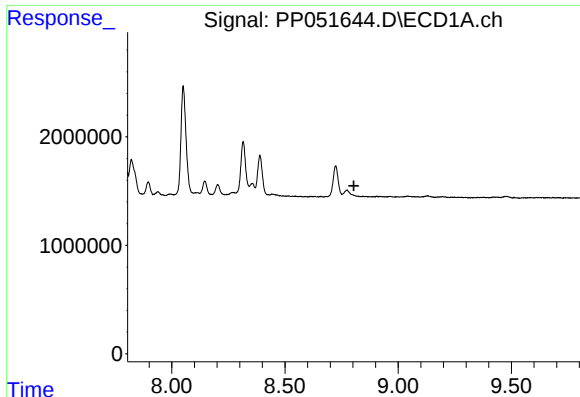
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.018 min
Response: 4251031
Conc: 21.10 ng/ml



#41 AR-1268-1

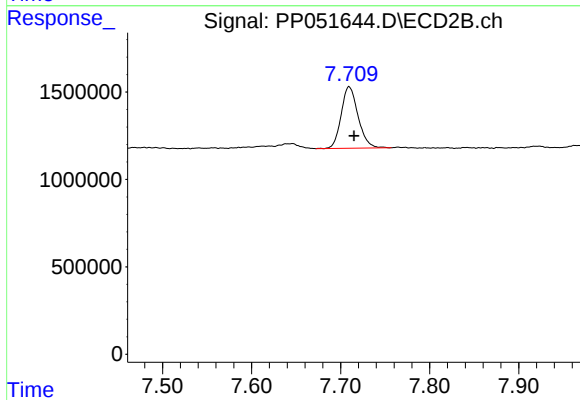
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 773120
Conc: 4.10 ng/ml



#42 AR-1268-2

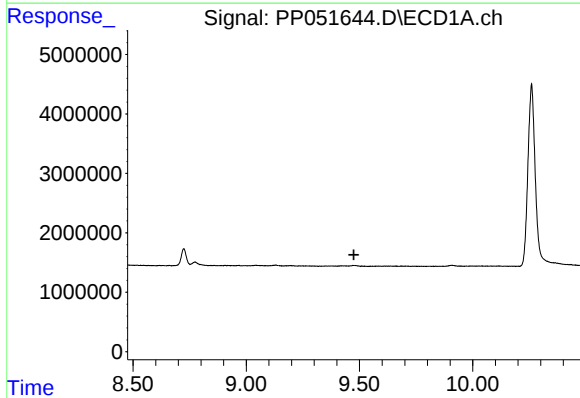
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



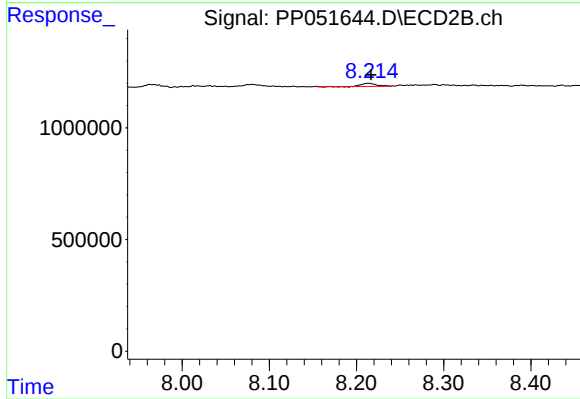
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 4630500
Conc: 27.65 ng/ml



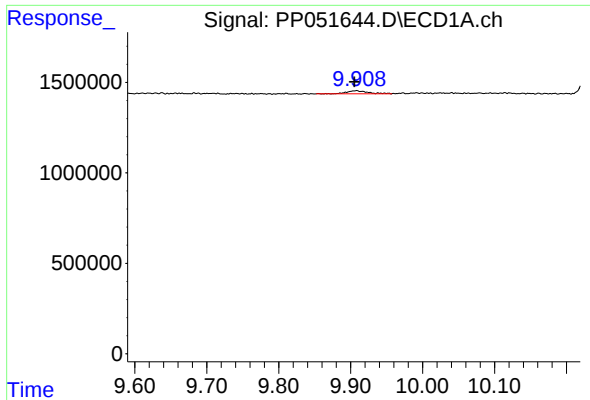
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.



#44 AR-1268-4

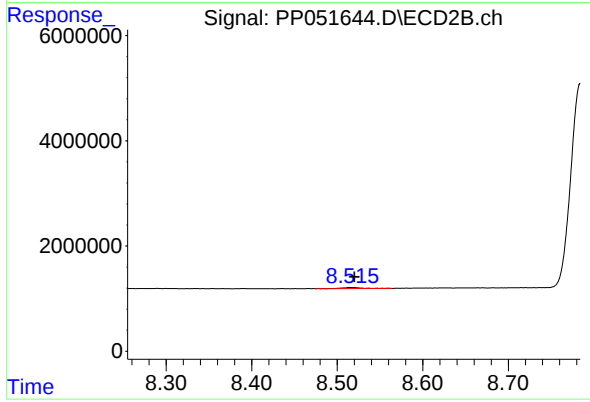
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 149451
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.002 min
Response: 341771
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 351864
Conc: 0.82 ng/ml