

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011824\
 Data File : PP062986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 09:41
 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: Jan 18 21:46:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.395	3.681	120.5E6	158.6E6	46.468	45.451
2)	SA Decachlor...	10.154	8.782	80565307	108.1E6	50.945	46.310
Target Compounds							
3)	L1 AR-1016-1	5.568	4.788	31904231	42040672	399.293	392.090
4)	L1 AR-1016-2	5.590	4.807	45539557	58889570	383.773	393.815
5)	L1 AR-1016-3	5.653	4.987	28397262	32140465	392.785	392.681
6)	L1 AR-1016-4	5.751	5.029	23099785	25374659	376.673	376.927
7)	L1 AR-1016-5	6.048	5.246	23160520	34700992	373.534	386.060
8)	L2 AR-1221-1	4.601	3.898	4116088	5084229	130.749	125.569
9)	L2 AR-1221-2	4.692	3.987	6115731	7868382	249.967	254.560
10)	L2 AR-1221-3	4.768	4.064	19099935	24240306	276.268	274.394
11)	L3 AR-1232-1	4.768	4.064	19099935	24240306	332.521	326.525
12)	L3 AR-1232-2	5.299	4.807	25267273	58889570	755.432	841.654
13)	L3 AR-1232-3	5.590	4.987	45539557	32140465	813.777	834.337
14)	L3 AR-1232-4	5.751	5.072	23099785	32305461	805.821	884.592
15)	L3 AR-1232-5	5.843	5.246	19045957	34700992	863.180	878.175
16)	L4 AR-1242-1	5.568	4.788	31904231	42040672	482.113	482.466
17)	L4 AR-1242-2	5.590	4.807	45539557	58889570	472.447	487.959
18)	L4 AR-1242-3	5.653	4.987	28397262	32140465	479.432	482.673
19)	L4 AR-1242-4	5.751	5.072	23099785	32305461	464.812	469.160
20)	L4 AR-1242-5	6.491	5.604	22402539	38933063	454.673	491.701
21)	L5 AR-1248-1	5.568	4.788	31904231	42040672	640.153	639.855
22)	L5 AR-1248-2	5.843	5.029	19045957	25374659	241.728	260.335
23)	L5 AR-1248-3	6.048	5.072	23160520	32305461	272.861	316.655
24)	L5 AR-1248-4	6.453	5.246	21256357	34700992	249.323	290.216
25)	L5 AR-1248-5	6.491	5.646	22402539	32920042	266.737	303.616
26)	L6 AR-1254-1	6.425	5.604	16234243	38933063	173.425	222.900 #
27)	L6 AR-1254-2	6.649	5.754	18621766	10781616	133.516	71.170 #
28)	L6 AR-1254-3	7.014	6.164	7696398	13459256	56.146	56.158
29)	L6 AR-1254-4	7.301	6.395	5502382	10097954	61.378	74.191
30)	L6 AR-1254-5	7.723	6.818	1157703	3179913	12.438	15.684 #
31)	L7 AR-1260-1	7.181	6.311	949720	4983570	9.193	29.545 #
32)	L7 AR-1260-2	7.439	6.486	902539	1340035	7.991	6.893
33)	L7 AR-1260-3	0.000	6.641	0	1608096	N.D.	8.690 #
34)	L7 AR-1260-4	8.012	7.158f	722963	853304	8.414	5.748 #
35)	L7 AR-1260-5	0.000	7.342f	0	727960	N.D.	2.297 #
36)	L8 AR-1262-1	0.000	6.888f	0	203305	N.D.	2.089 #
43)	L9 AR-1268-3	0.000	7.926	0	264987	N.D.	0.856 #
45)	L9 AR-1268-5	0.000	8.518	0	599409	N.D.	0.723 #

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

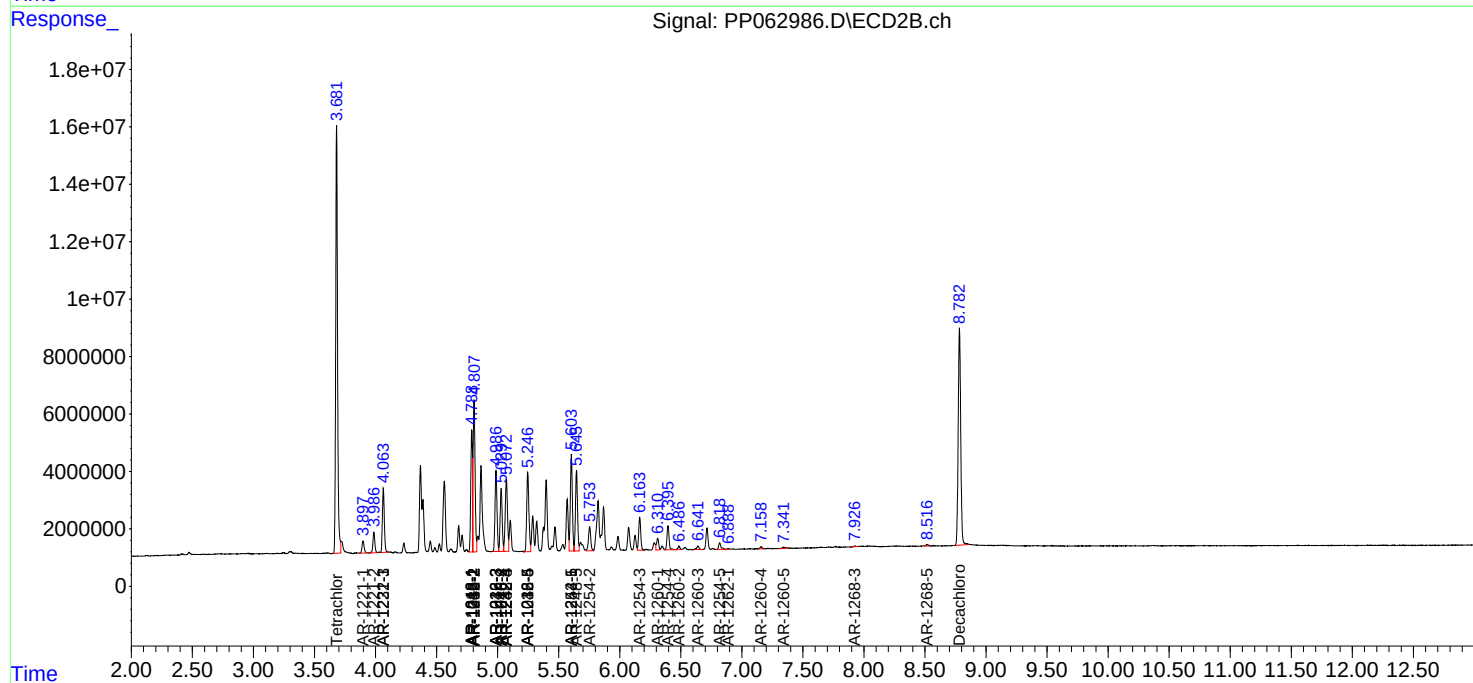
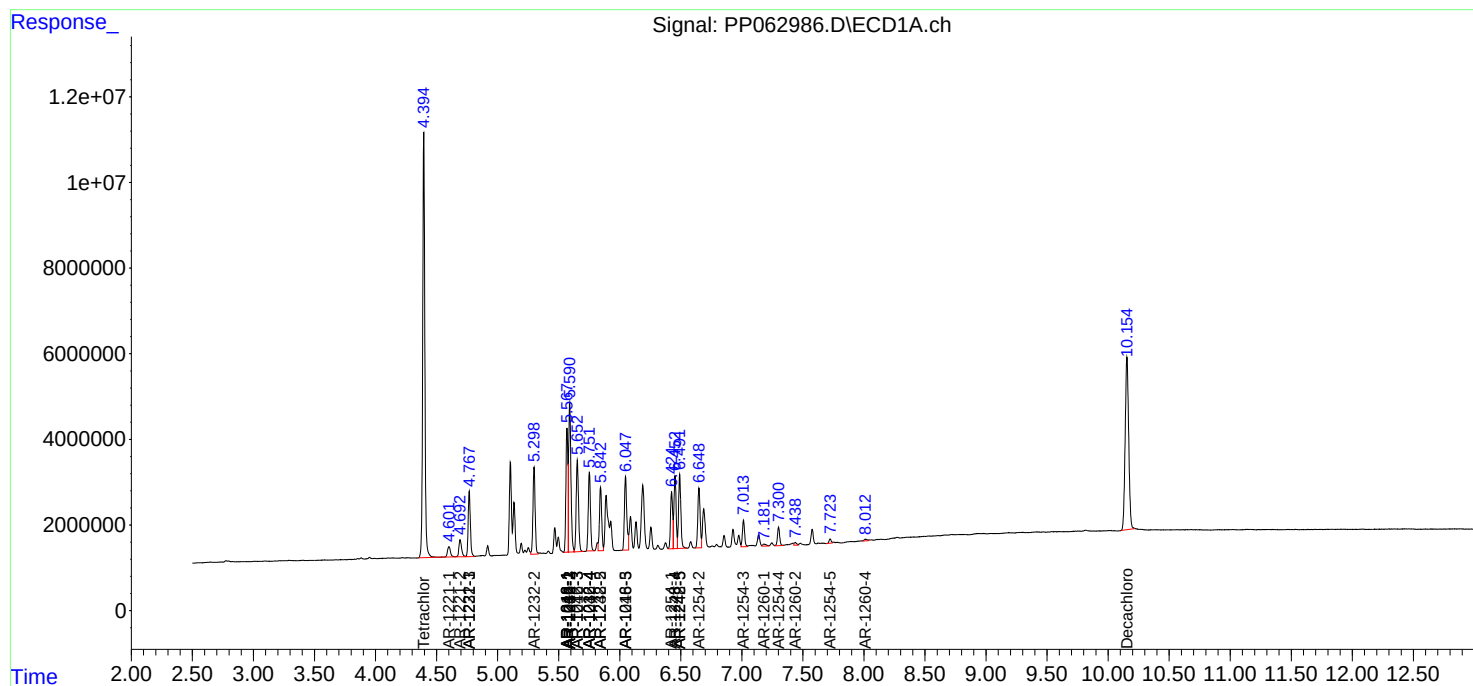
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

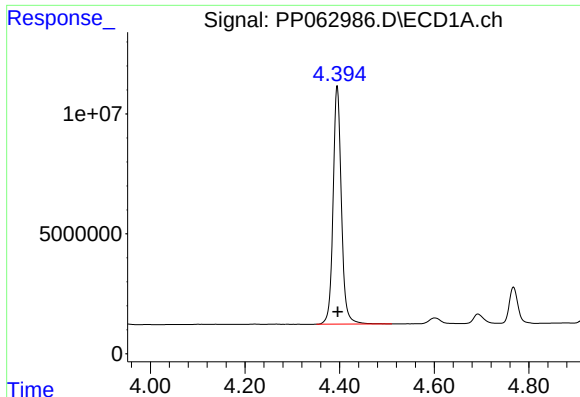
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011824\
Data File : PP062986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 09:41
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:46:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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

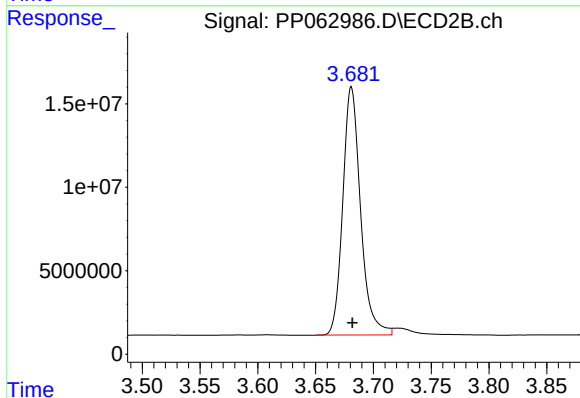




#1 Tetrachloro-m-xylene

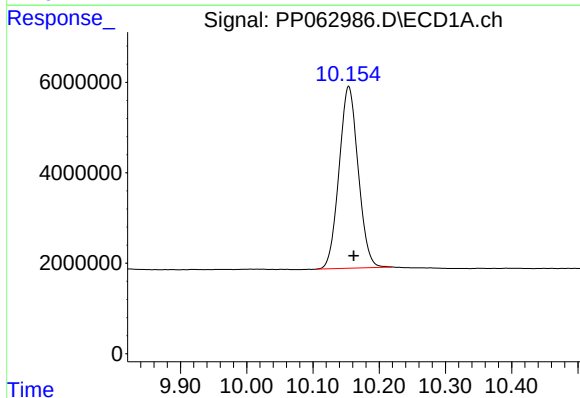
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 120506613
Conc: 46.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



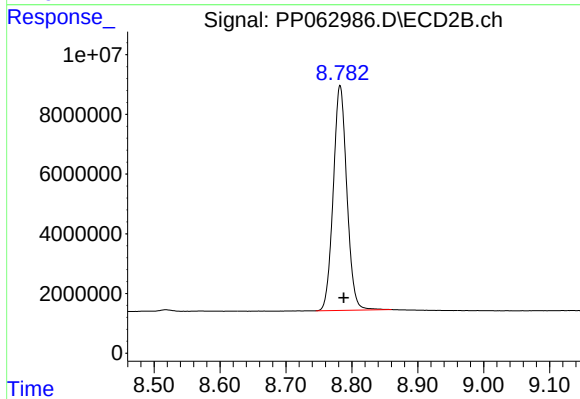
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 158585038
Conc: 45.45 ng/ml



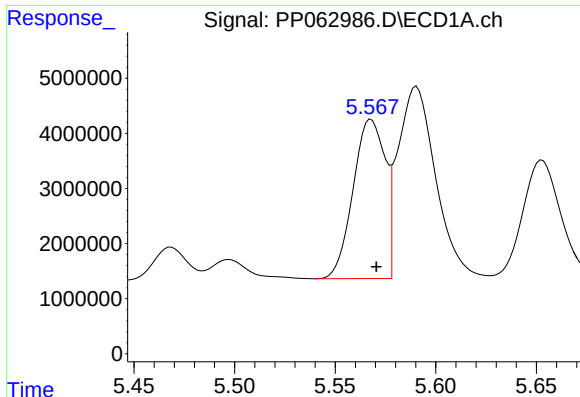
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: -0.007 min
Response: 80565307
Conc: 50.94 ng/ml



#2 Decachlorobiphenyl

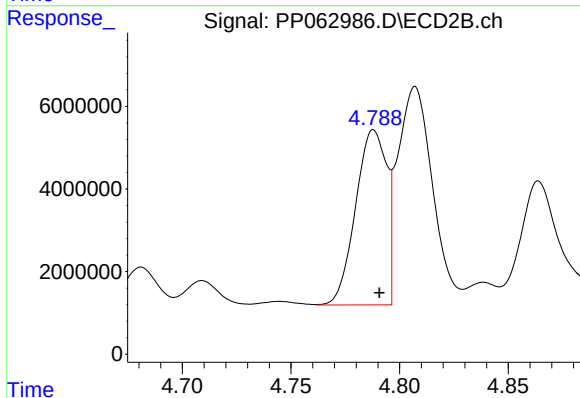
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 108058286
Conc: 46.31 ng/ml



#3 AR-1016-1

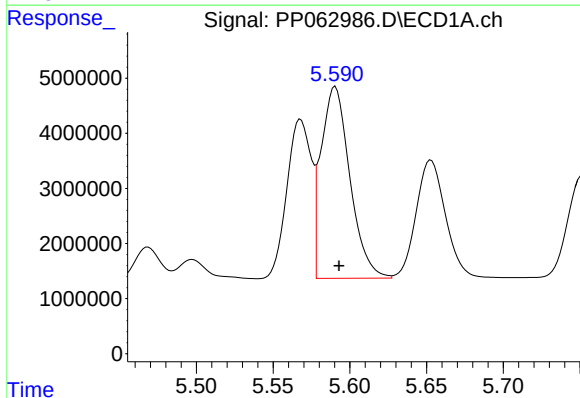
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 31904231
Conc: 399.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



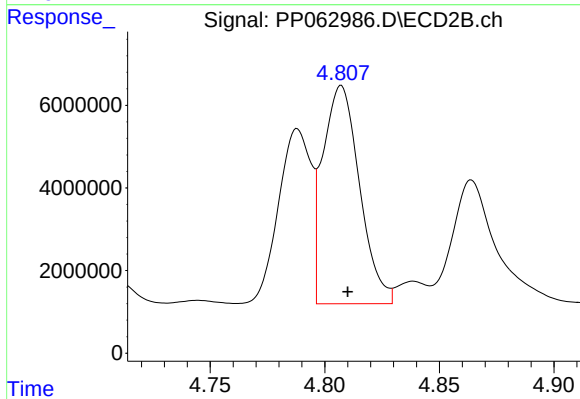
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 42040672
Conc: 392.09 ng/ml



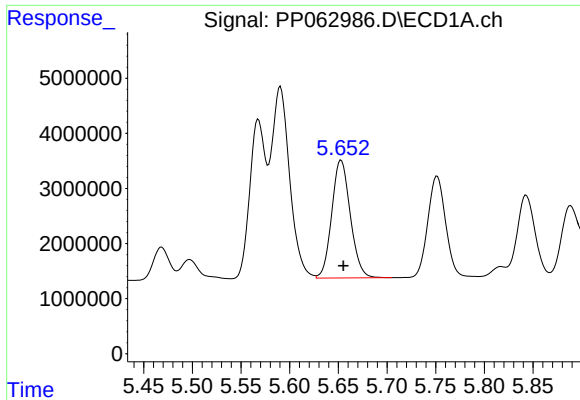
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 45539557
Conc: 383.77 ng/ml



#4 AR-1016-2

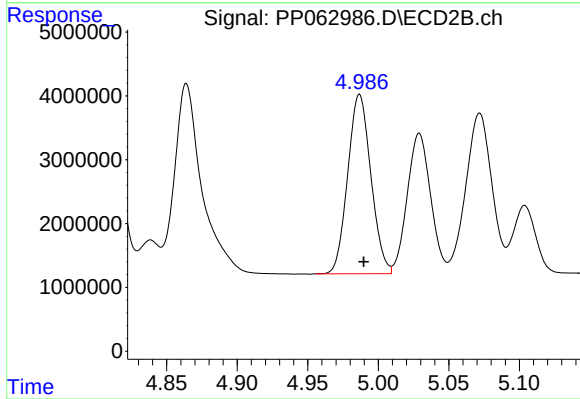
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 58889570
Conc: 393.81 ng/ml



#5 AR-1016-3

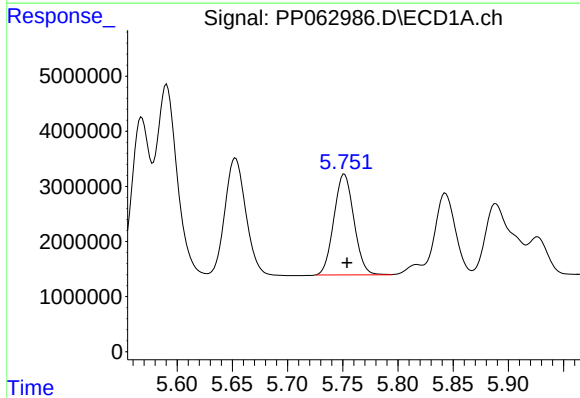
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 28397262
Conc: 392.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



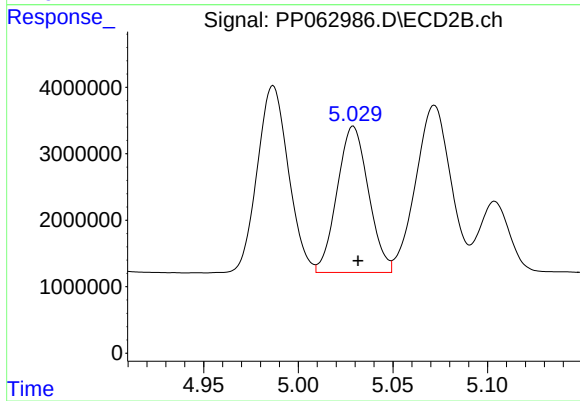
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 32140465
Conc: 392.68 ng/ml



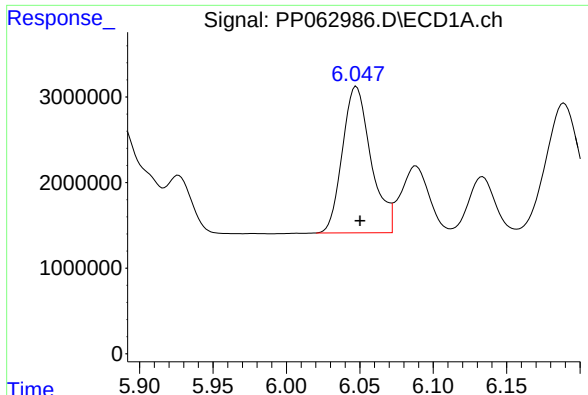
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 23099785
Conc: 376.67 ng/ml



#6 AR-1016-4

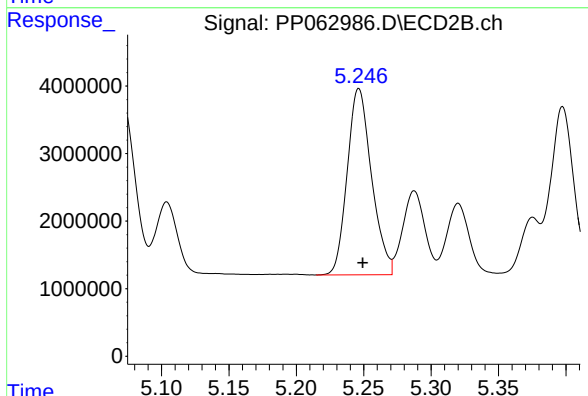
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 25374659
Conc: 376.93 ng/ml



#7 AR-1016-5

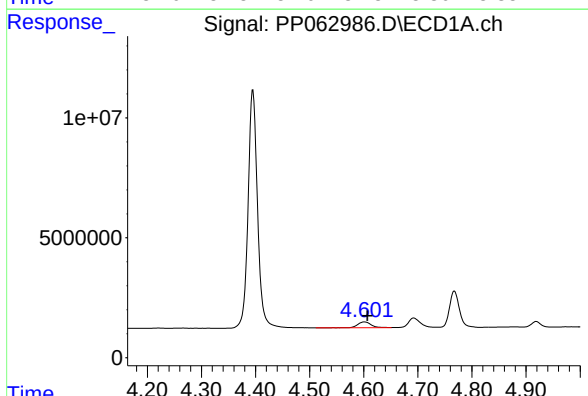
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 23160520
Conc: 373.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



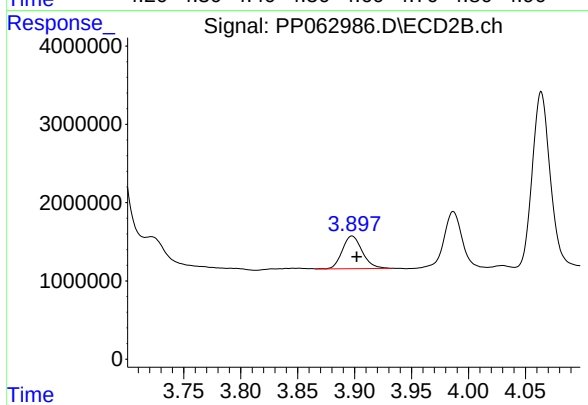
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 34700992
Conc: 386.06 ng/ml



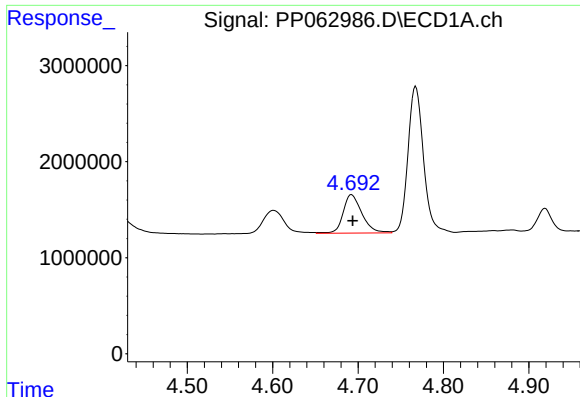
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 4116088
Conc: 130.75 ng/ml



#8 AR-1221-1

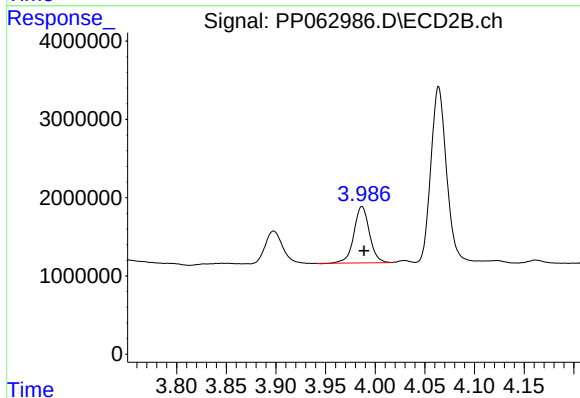
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 5084229
Conc: 125.57 ng/ml



#9 AR-1221-2

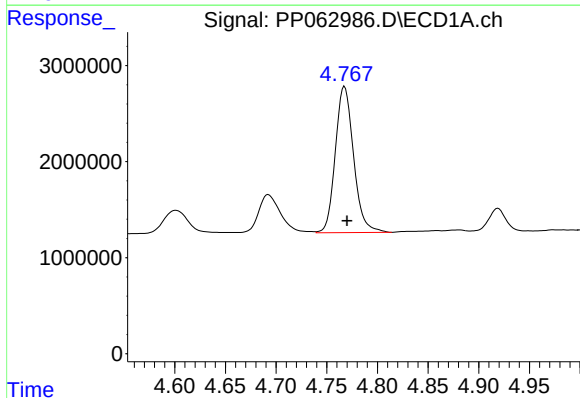
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 6115731
Conc: 249.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



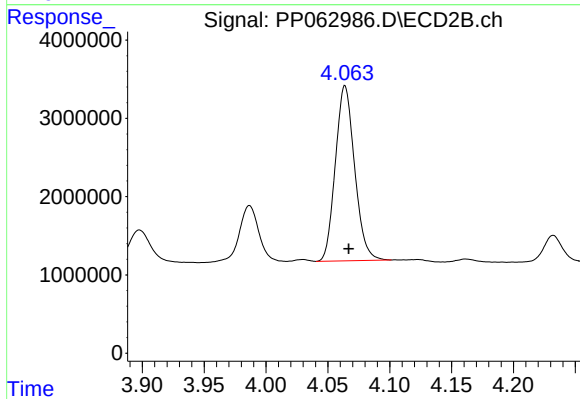
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 7868382
Conc: 254.56 ng/ml



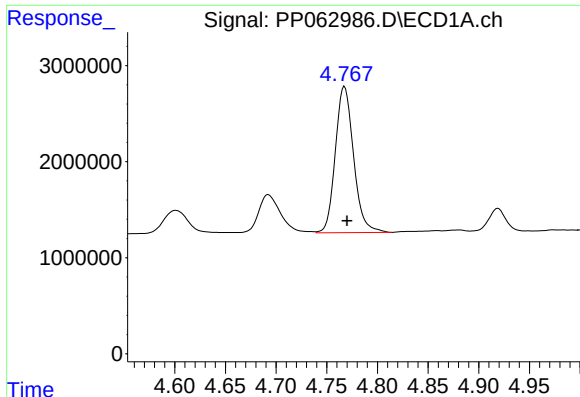
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 19099935
Conc: 276.27 ng/ml



#10 AR-1221-3

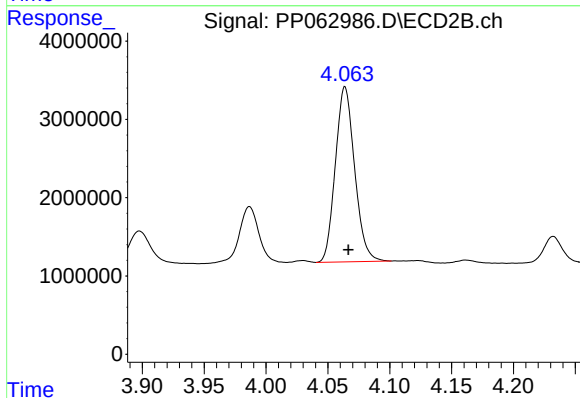
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 24240306
Conc: 274.39 ng/ml



#11 AR-1232-1

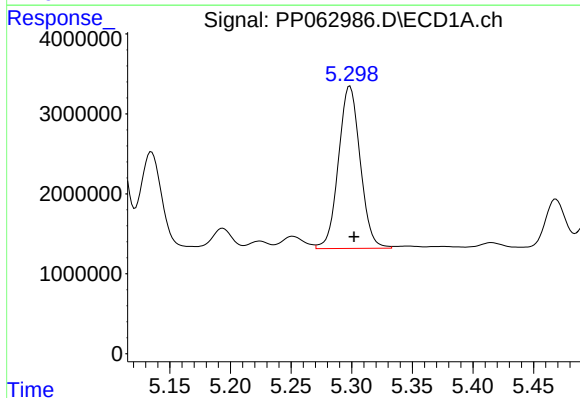
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 19099935
Conc: 332.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



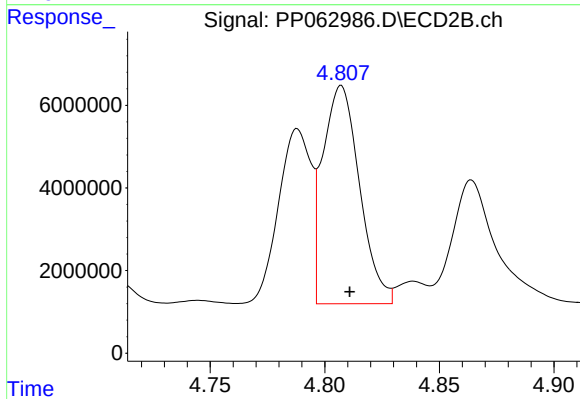
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 24240306
Conc: 326.53 ng/ml



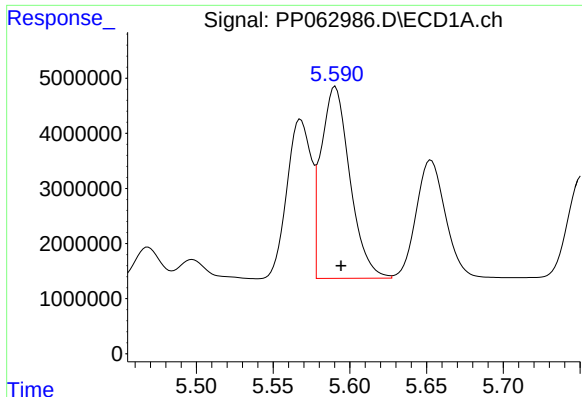
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 25267273
Conc: 755.43 ng/ml



#12 AR-1232-2

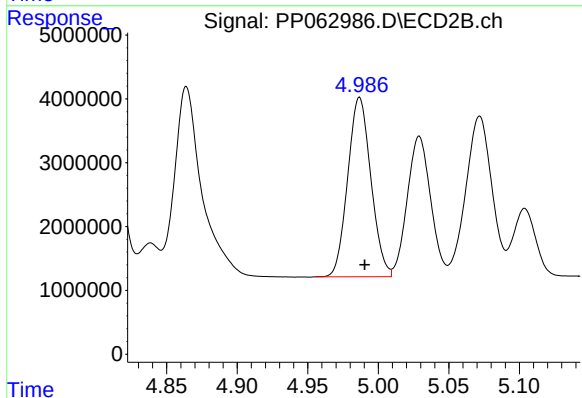
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 58889570
Conc: 841.65 ng/ml



#13 AR-1232-3

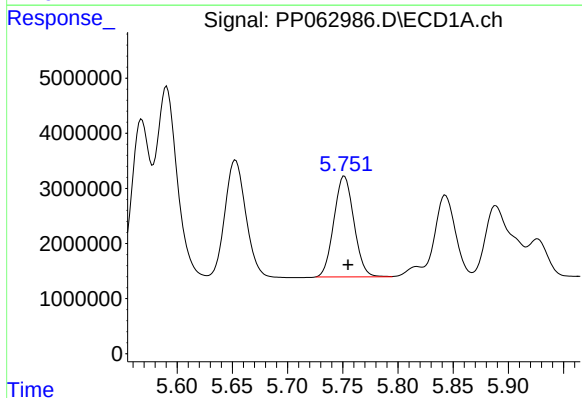
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 45539557
Conc: 813.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



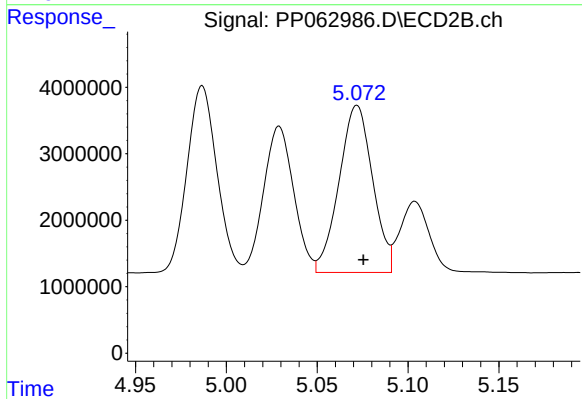
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 32140465
Conc: 834.34 ng/ml



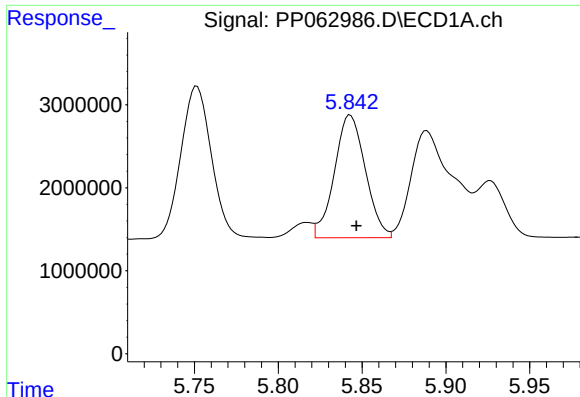
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 23099785
Conc: 805.82 ng/ml



#14 AR-1232-4

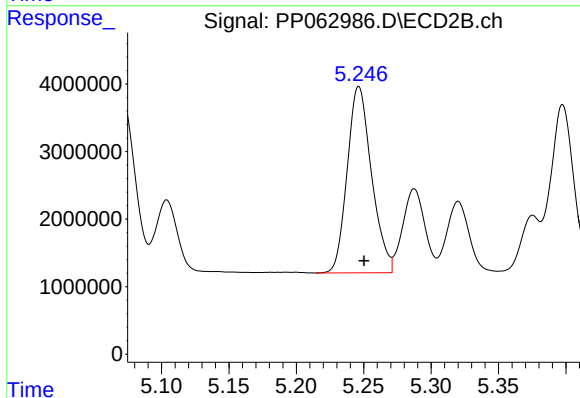
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 32305461
Conc: 884.59 ng/ml



#15 AR-1232-5

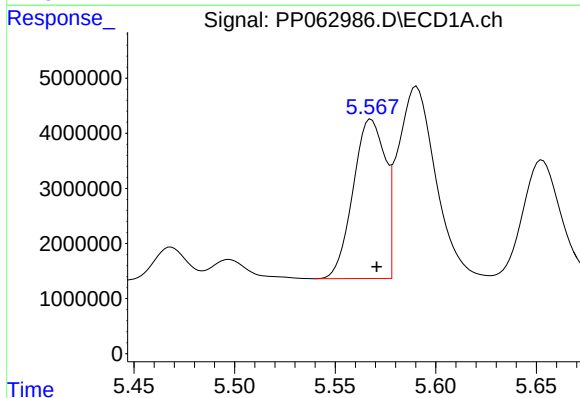
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 19045957
Conc: 863.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



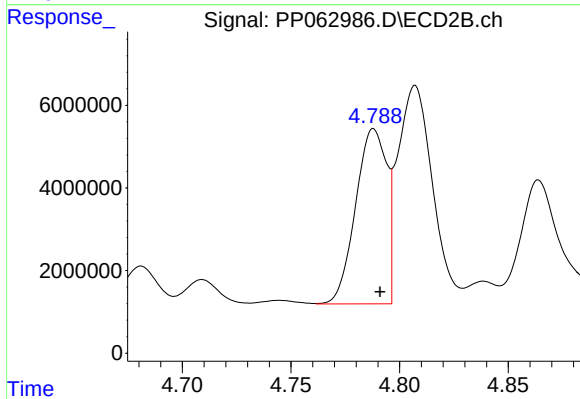
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 34700992
Conc: 878.18 ng/ml



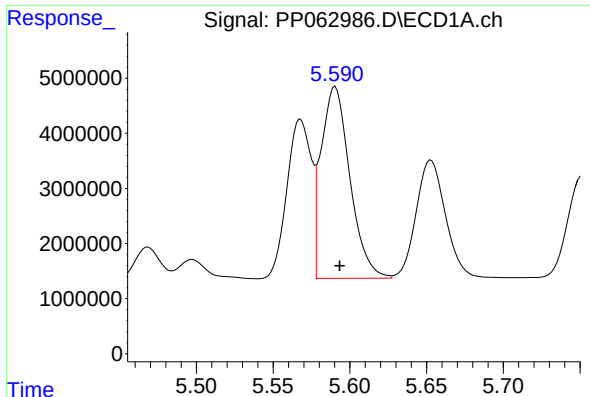
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 31904231
Conc: 482.11 ng/ml



#16 AR-1242-1

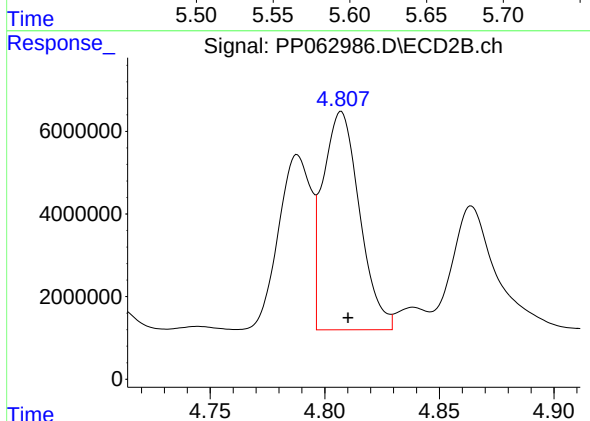
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 42040672
Conc: 482.47 ng/ml



#17 AR-1242-2

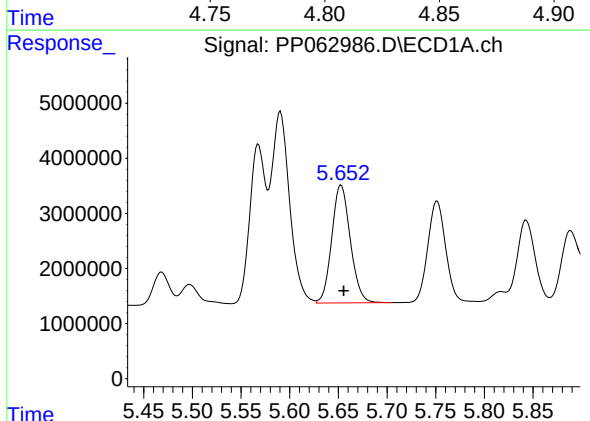
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 45539557
Conc: 472.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



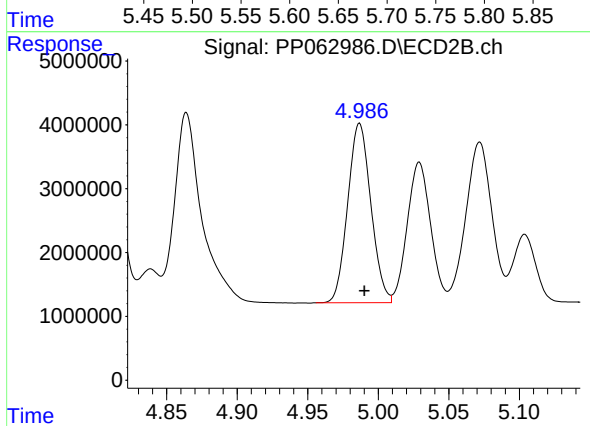
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 58889570
Conc: 487.96 ng/ml



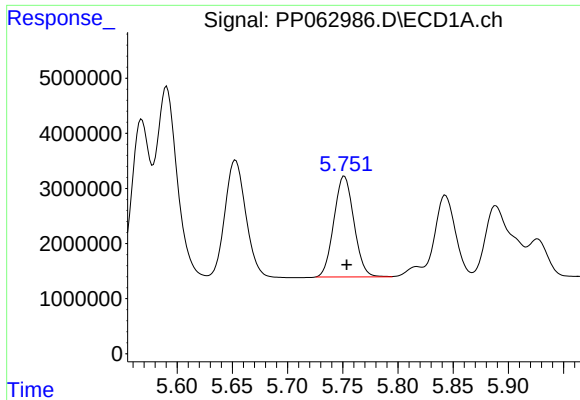
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 28397262
Conc: 479.43 ng/ml



#18 AR-1242-3

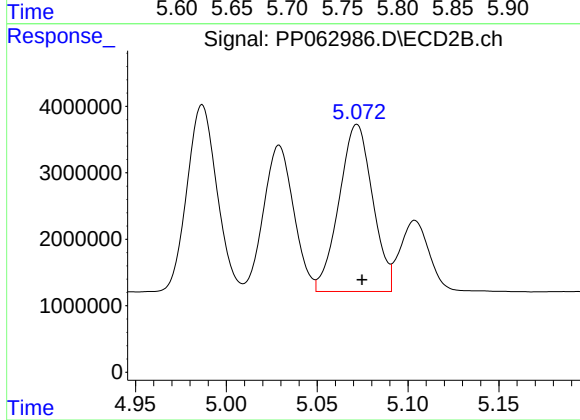
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 32140465
Conc: 482.67 ng/ml



#19 AR-1242-4

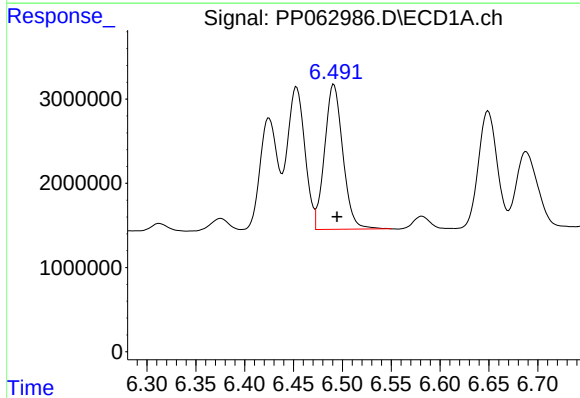
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 23099785
Conc: 464.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



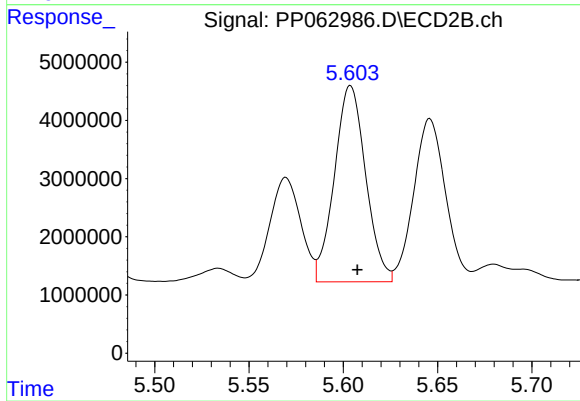
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 32305461
Conc: 469.16 ng/ml



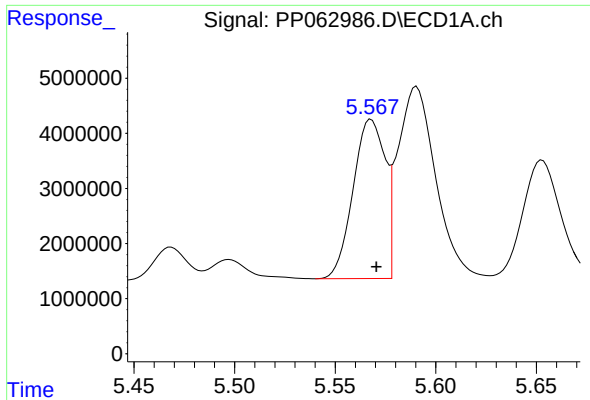
#20 AR-1242-5

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 22402539
Conc: 454.67 ng/ml



#20 AR-1242-5

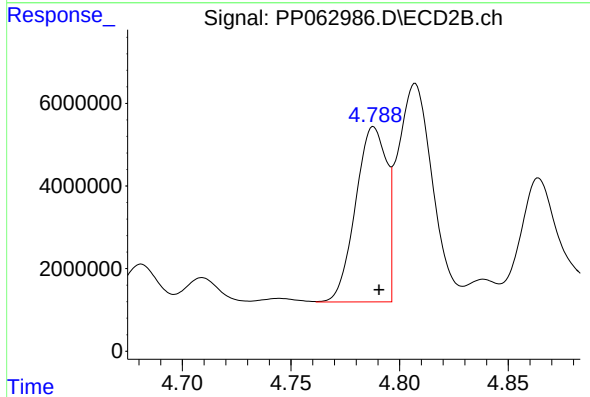
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 38933063
Conc: 491.70 ng/ml



#21 AR-1248-1

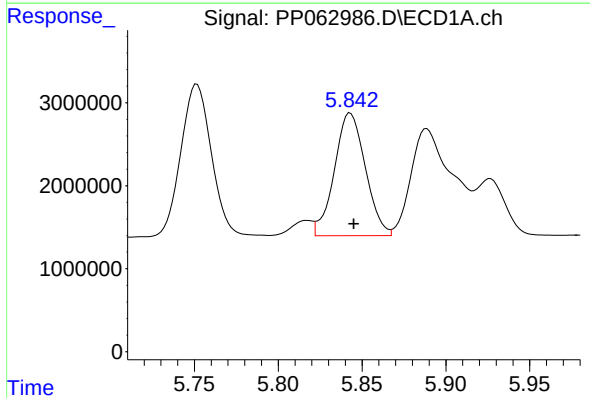
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 31904231
Conc: 640.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



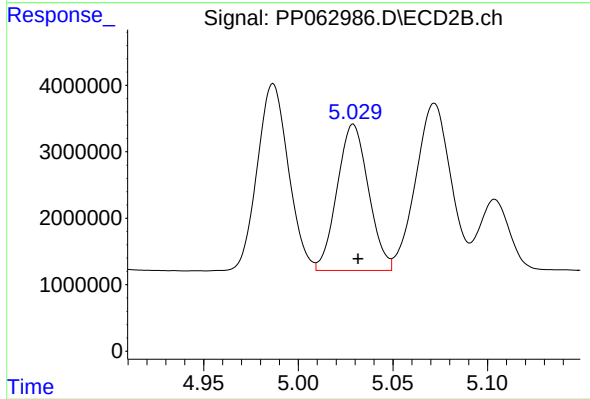
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 42040672
Conc: 639.85 ng/ml



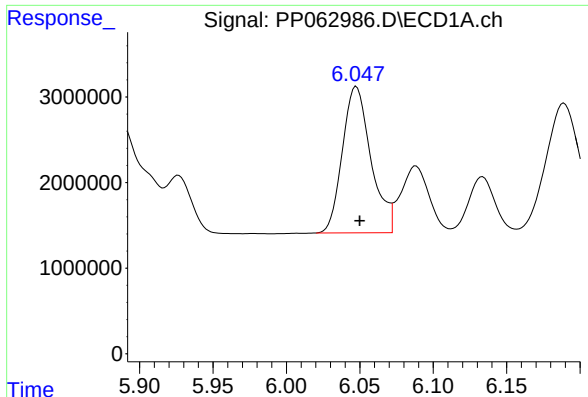
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 19045957
Conc: 241.73 ng/ml



#22 AR-1248-2

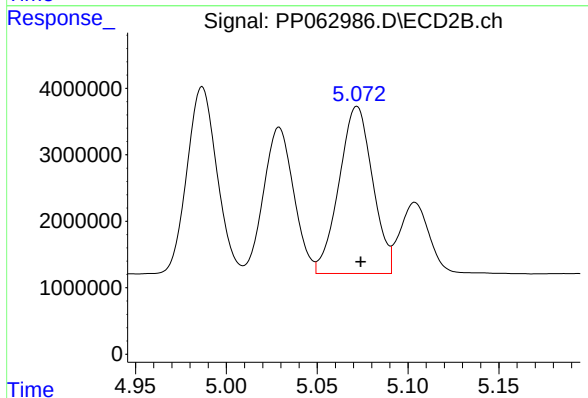
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 25374659
Conc: 260.33 ng/ml



#23 AR-1248-3

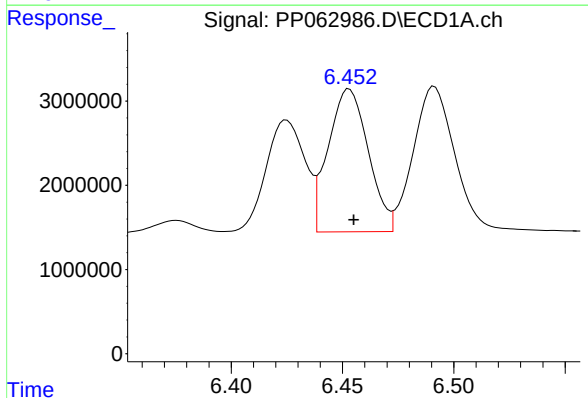
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 23160520
Conc: 272.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



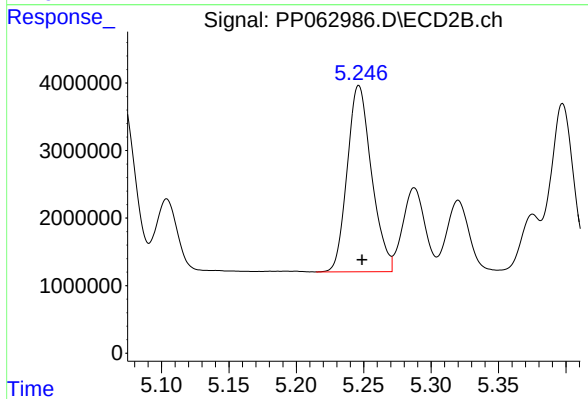
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 32305461
Conc: 316.65 ng/ml



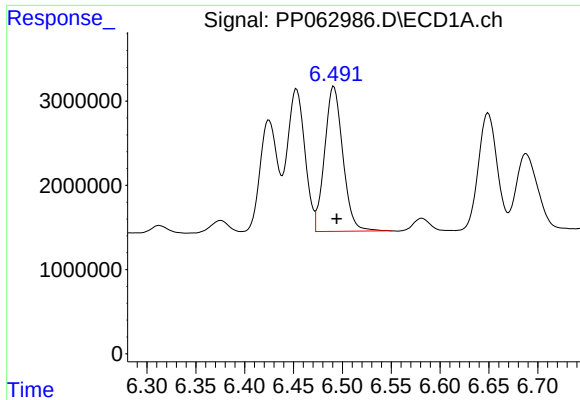
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 21256357
Conc: 249.32 ng/ml



#24 AR-1248-4

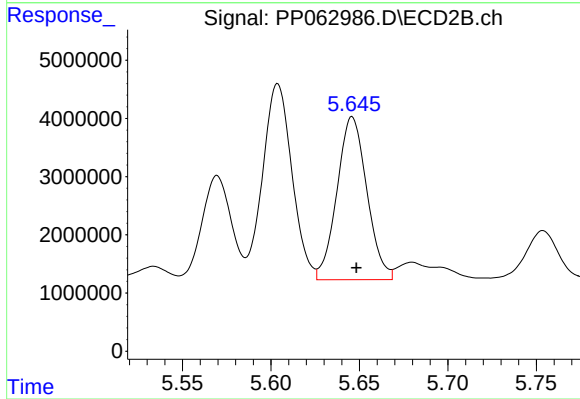
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 34700992
Conc: 290.22 ng/ml



#25 AR-1248-5

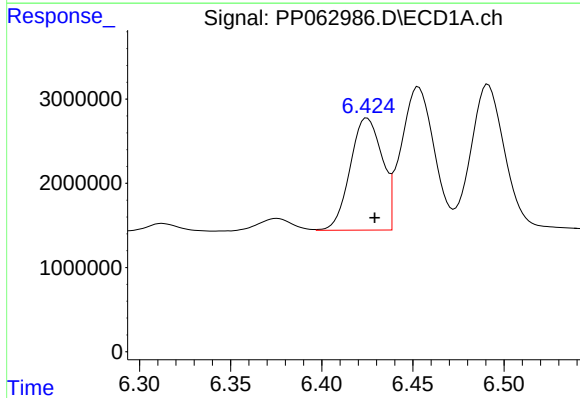
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 22402539
Conc: 266.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



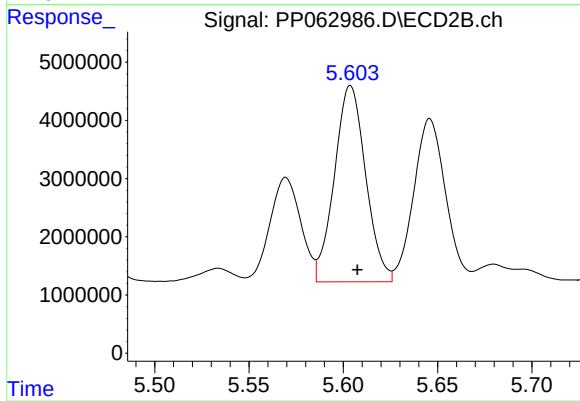
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 32920042
Conc: 303.62 ng/ml



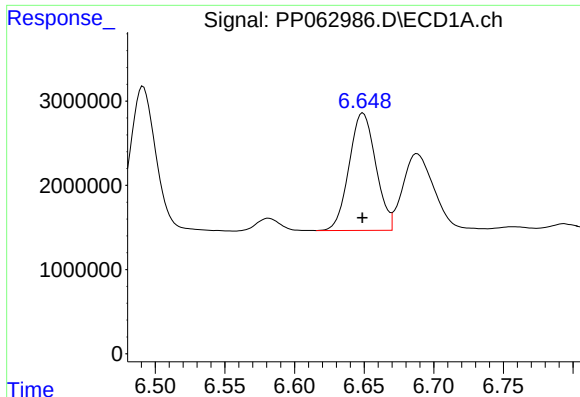
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 16234243
Conc: 173.42 ng/ml



#26 AR-1254-1

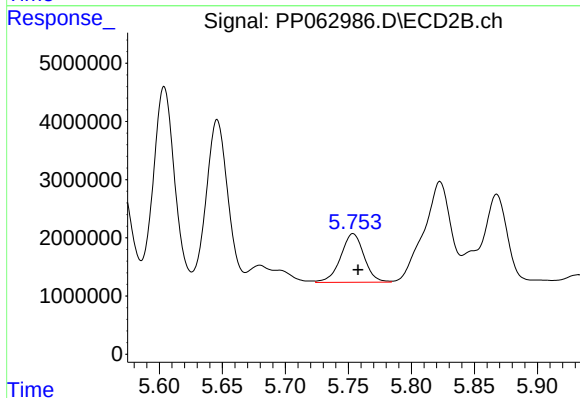
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 38933063
Conc: 222.90 ng/ml



#27 AR-1254-2

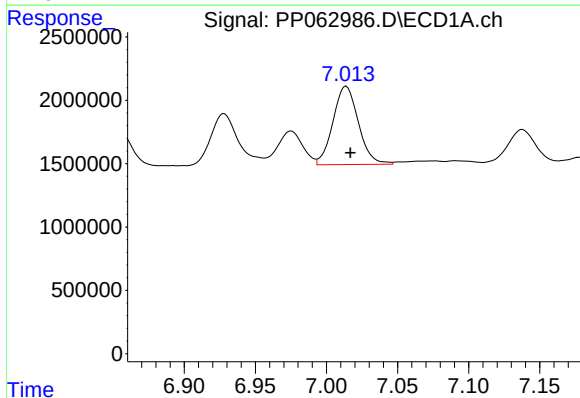
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 18621766
Conc: 133.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



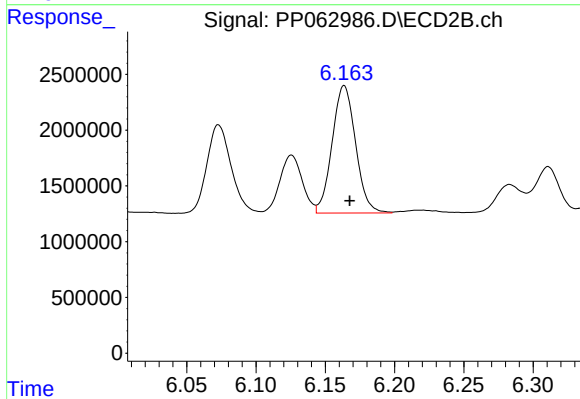
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 10781616
Conc: 71.17 ng/ml



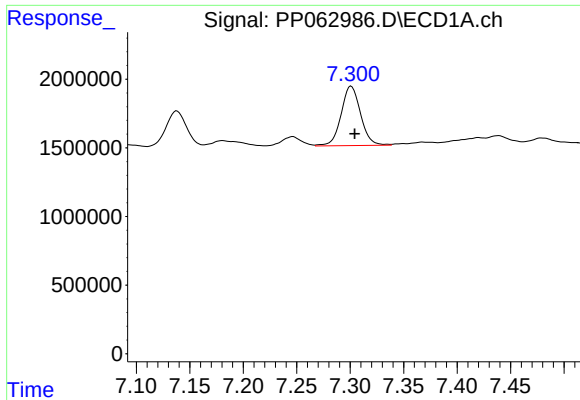
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 7696398
Conc: 56.15 ng/ml



#28 AR-1254-3

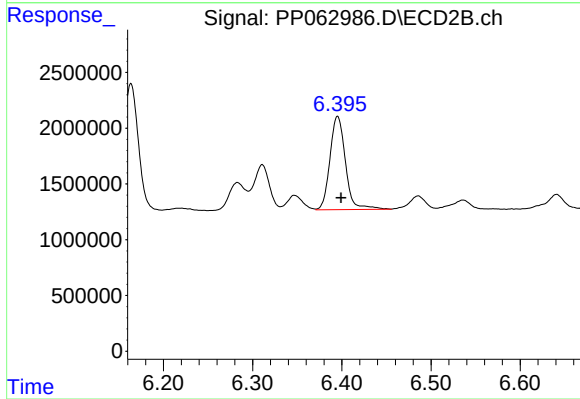
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 13459256
Conc: 56.16 ng/ml



#29 AR-1254-4

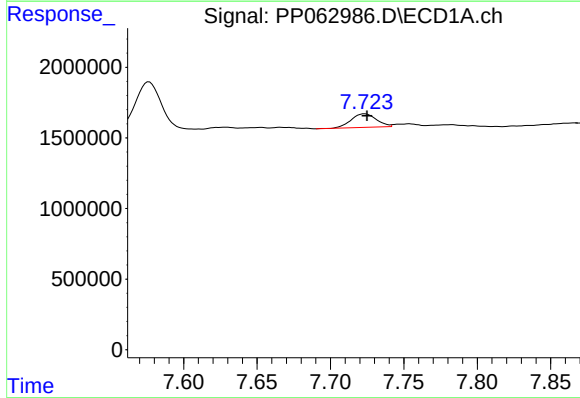
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 5502382
Conc: 61.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



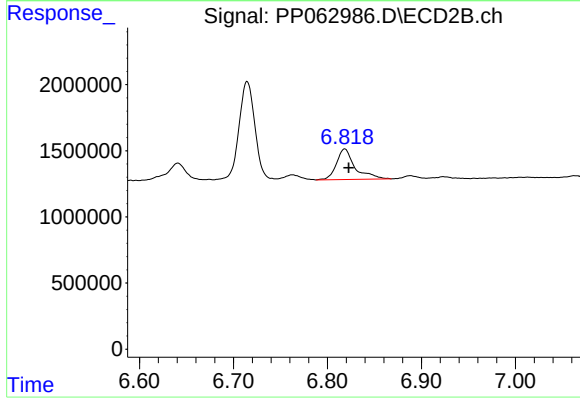
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 10097954
Conc: 74.19 ng/ml



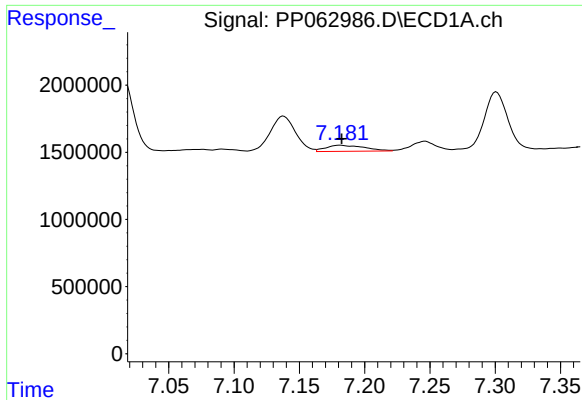
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 1157703
Conc: 12.44 ng/ml



#30 AR-1254-5

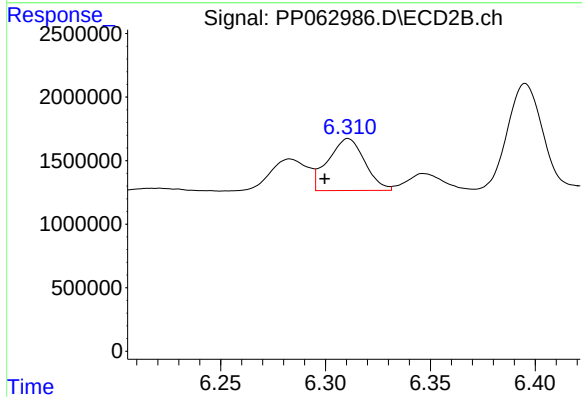
R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 3179913
Conc: 15.68 ng/ml



#31 AR-1260-1

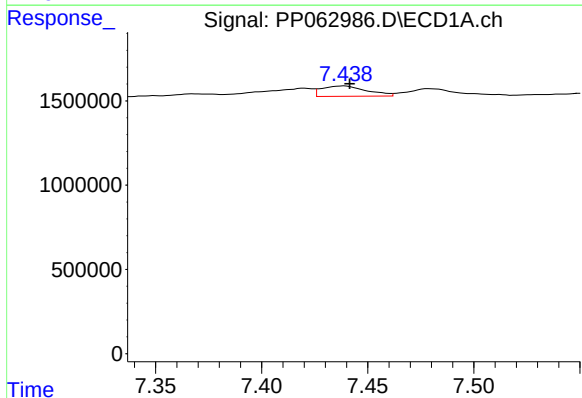
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 949720
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



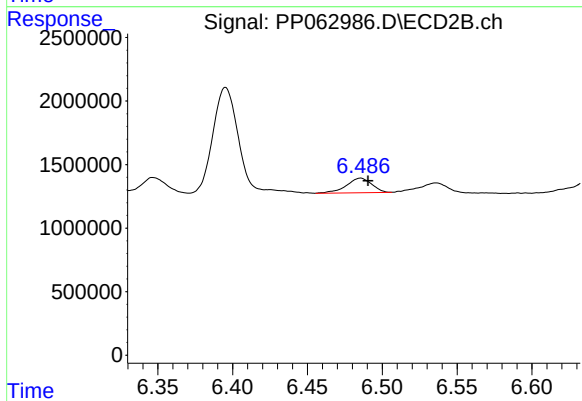
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.011 min
Response: 4983570
Conc: 29.54 ng/ml



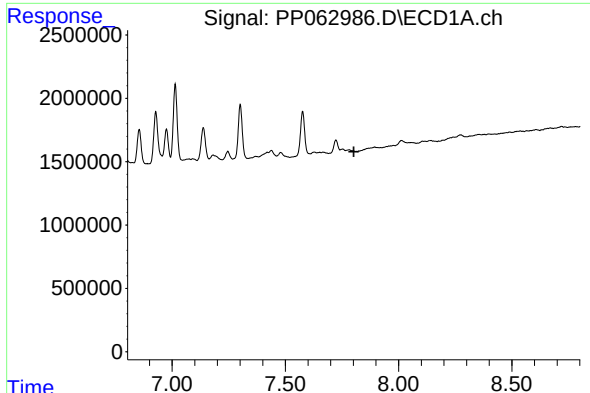
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 902539
Conc: 7.99 ng/ml



#32 AR-1260-2

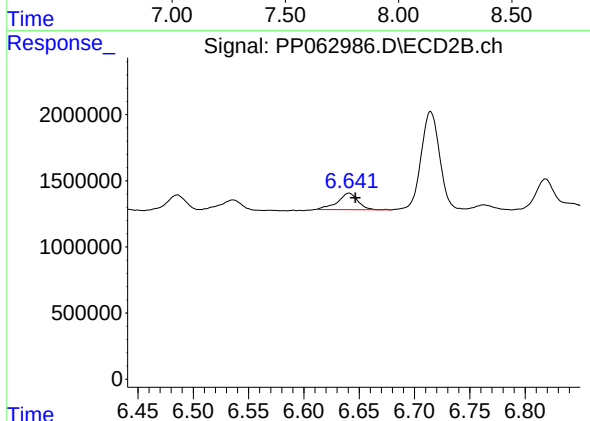
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1340035
Conc: 6.89 ng/ml



#33 AR-1260-3

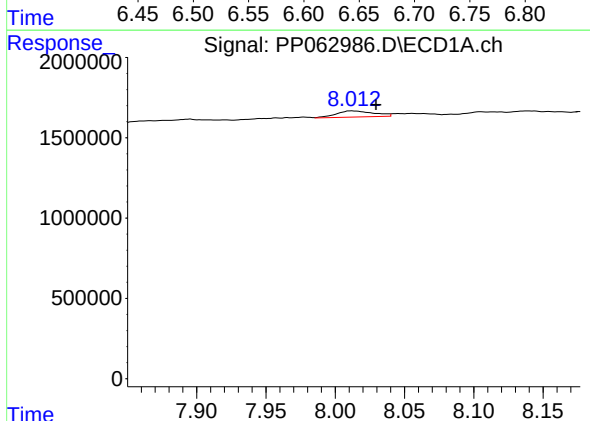
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



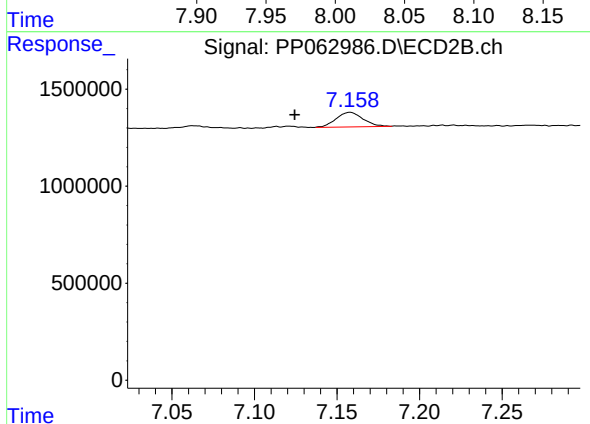
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 1608096
Conc: 8.69 ng/ml



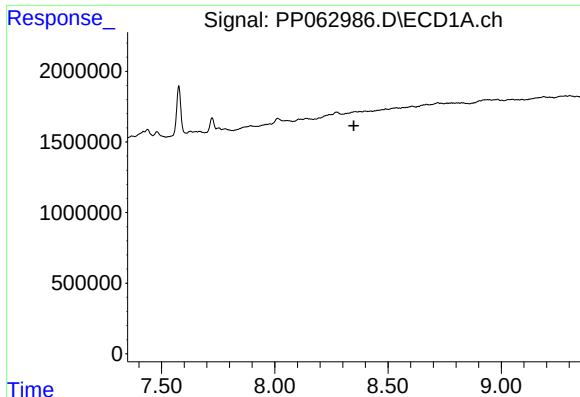
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.017 min
Response: 722963
Conc: 8.41 ng/ml



#34 AR-1260-4

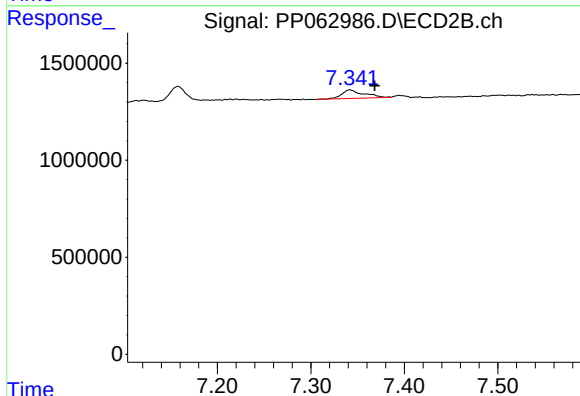
R.T.: 7.158 min
Delta R.T.: 0.033 min
Response: 853304
Conc: 5.75 ng/ml



#35 AR-1260-5

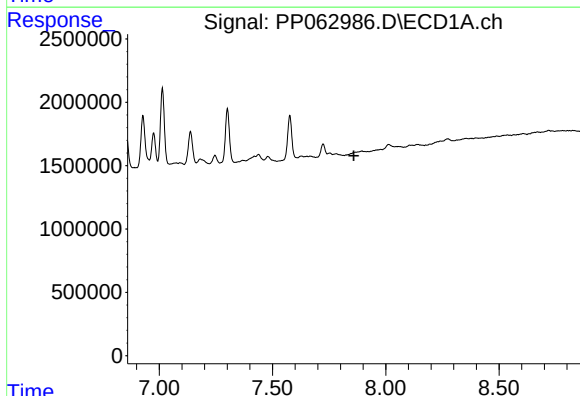
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



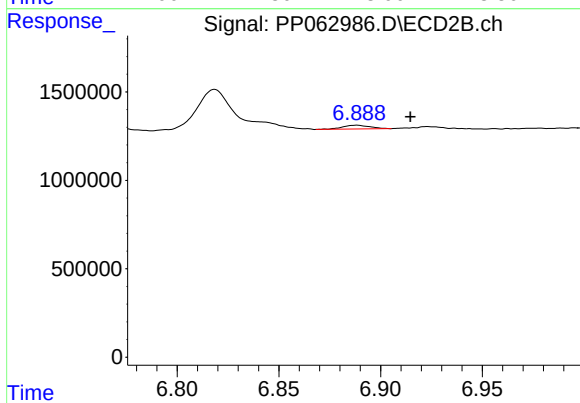
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.026 min
Response: 727960
Conc: 2.30 ng/ml



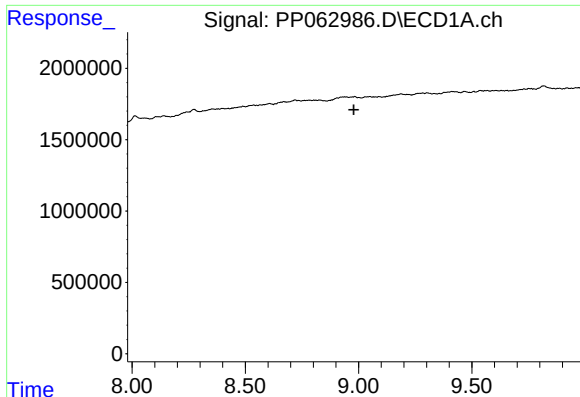
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

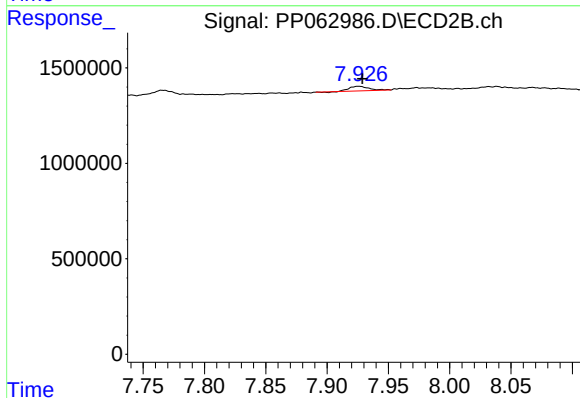
R.T.: 6.888 min
Delta R.T.: -0.026 min
Response: 203305
Conc: 2.09 ng/ml



#43 AR-1268-3

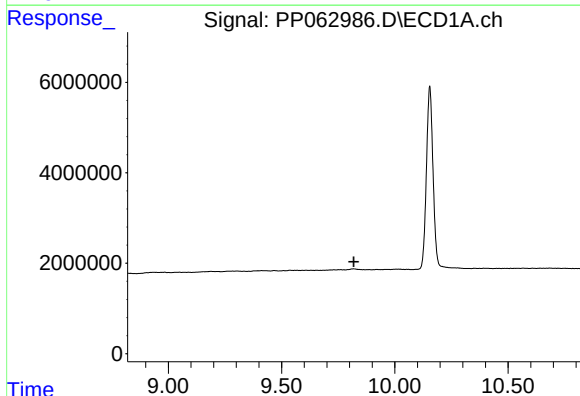
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



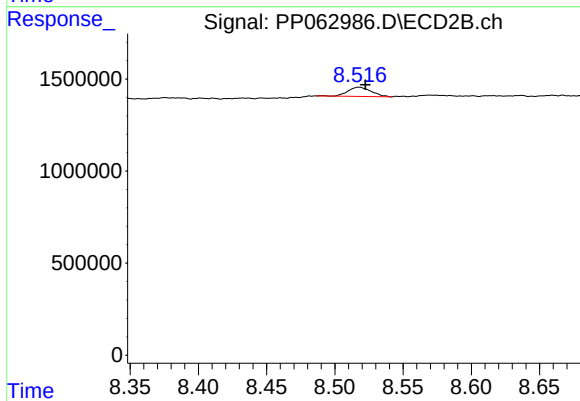
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 264987
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 599409
Conc: 0.72 ng/ml