

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 03:04
 Operator : YP\AJ
 Sample : PB159755BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB159755BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 04:44:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.486	3.638	42491670	39215751	17.808	16.425
2)	SA Decachlor...	10.352	8.670	43118708	37344735	16.983	13.819
Target Compounds							
3)	L1 AR-1016-1	5.668	4.728	29185473	29387781	350.234	355.760
4)	L1 AR-1016-2	5.691	4.747	41060583	41412638	339.463	357.229
5)	L1 AR-1016-3	5.754	4.923	25618448	21973919	320.785	353.052
6)	L1 AR-1016-4	5.852	4.966	21062217	18636039	336.493	340.055
7)	L1 AR-1016-5	6.151	5.180	22406186	22613075	347.736	325.307
8)	L2 AR-1221-1	4.691	3.852	2965239	2474328	108.930	99.513
9)	L2 AR-1221-2	4.784	3.939	3945300	3804924	187.584	185.660
10)	L2 AR-1221-3	4.861	4.015	16257922	16620226	269.138	267.440
11)	L3 AR-1232-1	4.861	4.015	16257922	16620226	300.437	301.512
12)	L3 AR-1232-2	5.397	4.747	22574522	41412638	722.896	805.433
13)	L3 AR-1232-3	5.691	4.923	41060583	21973919	759.225	792.267
14)	L3 AR-1232-4	5.852	5.008	21062217	22742264	757.260	829.003
15)	L3 AR-1232-5	5.945	5.180	20346463	22613075	871.282	766.366
16)	L4 AR-1242-1	5.668	4.728	29185473	29387781	483.866	498.522
17)	L4 AR-1242-2	5.691	4.747	41060583	41412638	478.160	506.041
18)	L4 AR-1242-3	5.754	4.923	25618448	21973919	455.787	489.591
19)	L4 AR-1242-4	5.852	5.008	21062217	22742264	468.102	458.201
20)	L4 AR-1242-5	6.597	5.533	3017041	18886827	67.369	323.635 #
21)	L5 AR-1248-1	5.668	4.728	29185473	29387781	624.713	659.777
22)	L5 AR-1248-2	5.945	4.966	20346463	18636039	280.340	262.577
23)	L5 AR-1248-3	6.151	5.008	22406186	22742264	277.496	307.327
24)	L5 AR-1248-4	0.000	5.180	0	22613075	N.D.	261.145 #
25)	L5 AR-1248-5	6.597	5.574	3017041	2643752	36.993	35.213
26)	L6 AR-1254-1	6.531	5.533	20743874	18886827	228.162	152.840 #
27)	L6 AR-1254-2	6.751	5.681	18041245	18364229	131.600	159.995
28)	L6 AR-1254-3	7.121	6.102	11521590	31527915	82.329	175.214 #
29)	L6 AR-1254-4	7.408	6.316	6625962	3392335	72.726	36.813 #
30)	L6 AR-1254-5	7.829	6.734	70096121	58822440	596.172	352.397 #
31)	L7 AR-1260-1	7.286	6.217	43365007	45666022	343.343	319.549
32)	L7 AR-1260-2	7.545	6.406	50503725	54337462	353.765	321.439
33)	L7 AR-1260-3	7.906	6.559	35478950	48698944	353.463	302.990
34)	L7 AR-1260-4	8.135	7.034	43665922	35624128	362.971	292.266
35)	L7 AR-1260-5	8.465	7.276	78487639	82593006	378.094	309.566
36)	L8 AR-1262-1	7.965	6.827	21401265	20710338	365.861	306.730
37)	L8 AR-1262-2	8.465	7.034	78487639	35624128	381.201	222.911 #
38)	L8 AR-1262-3	8.801	7.561	50819075	16566961	306.395	128.189 #
39)	L8 AR-1262-4	0.000	7.624	0	60173466	N.D.	281.529 #
40)	L8 AR-1262-5	9.563	8.122	19955636	15810336	239.379	184.517
41)	L9 AR-1268-1	8.801	7.561	50819075	16566961	163.060	44.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
Data File : PP063776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 03:04
Operator : YP\AJ
Sample : PB159755BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

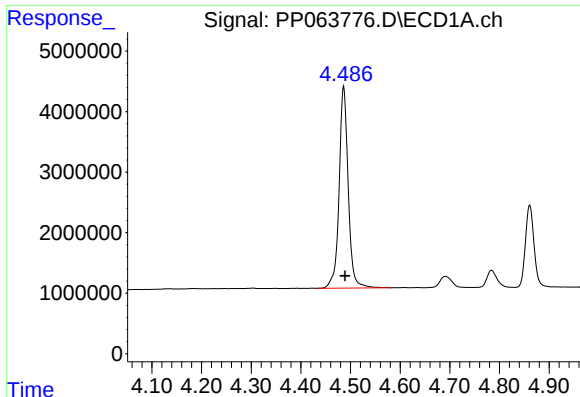
Instrument :
ECD_P
ClientSampleId :
PB159755BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 04:44:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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
42) L9	AR-1268-2	0.000	7.624	0	60173466	N.D.	175.070 #
43) L9	AR-1268-3	0.000	7.834	0	1412426	N.D.	4.701 #
44) L9	AR-1268-4	9.563	8.122	19955636	15810336	192.882	143.762 #
45) L9	AR-1268-5	9.996	8.414	7375736	5674312	9.329	6.845 #

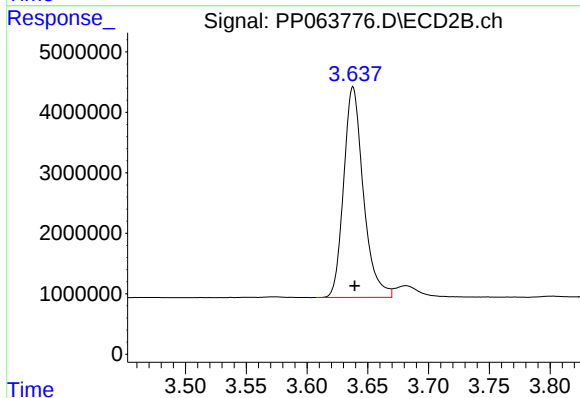
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

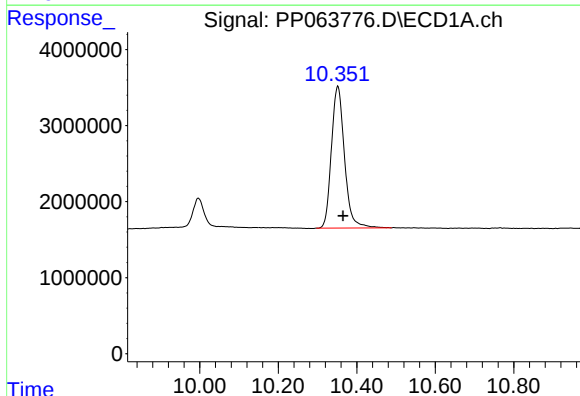
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 42491670
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



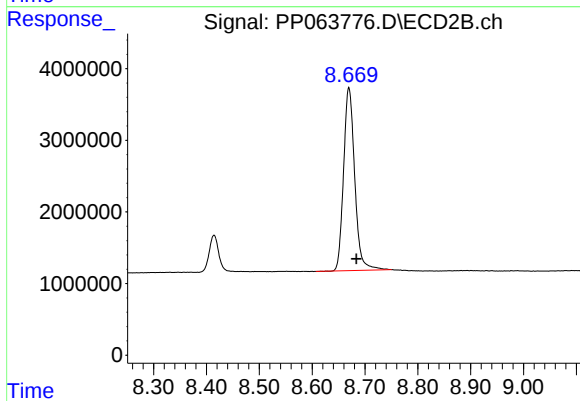
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 39215751
Conc: 16.43 ng/ml



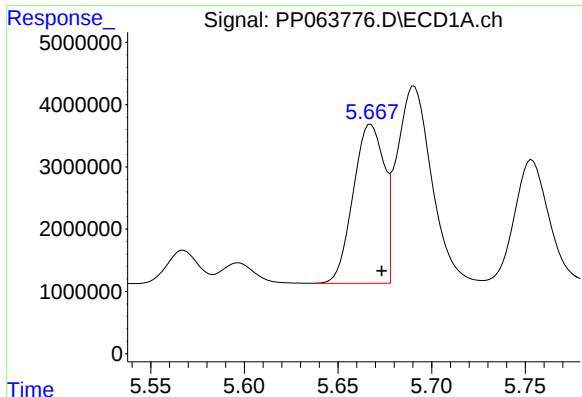
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 43118708
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

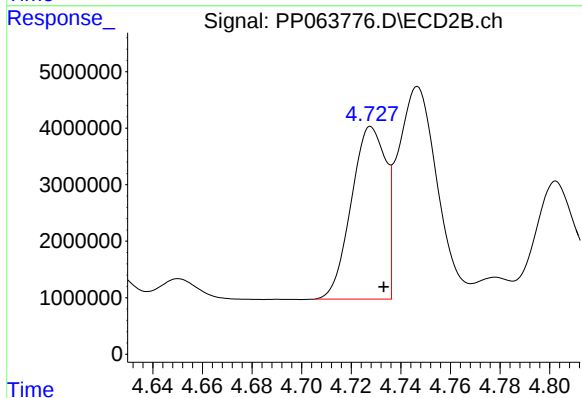
R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 37344735
Conc: 13.82 ng/ml



#3 AR-1016-1

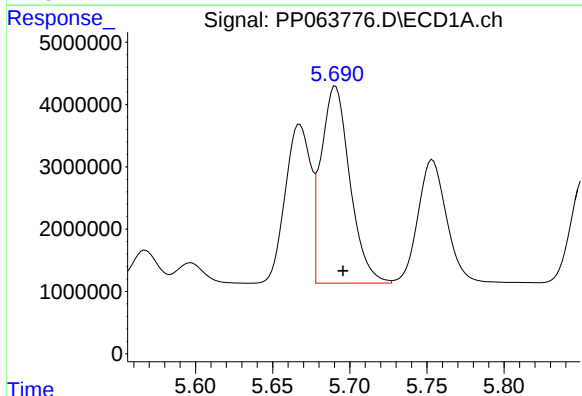
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 29185473
Conc: 350.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



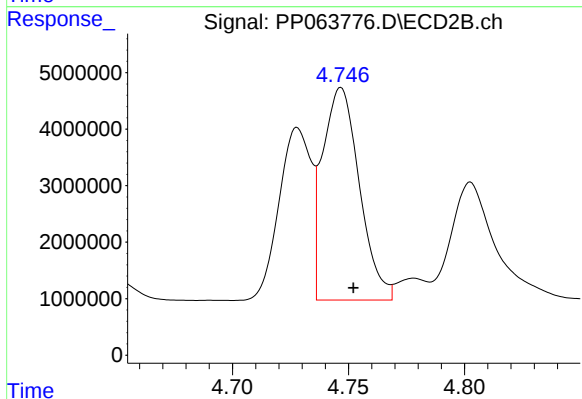
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 29387781
Conc: 355.76 ng/ml



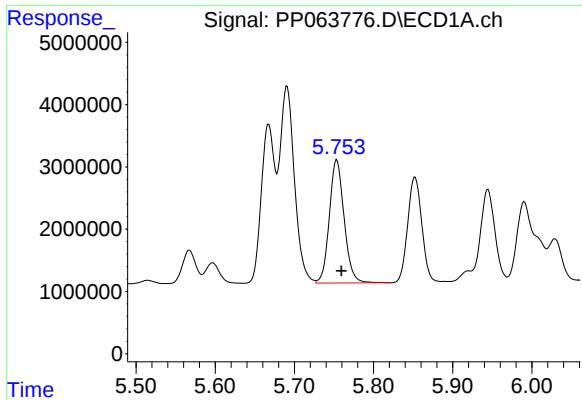
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 41060583
Conc: 339.46 ng/ml



#4 AR-1016-2

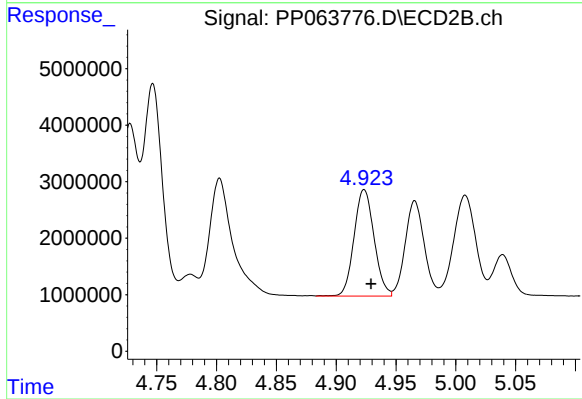
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 41412638
Conc: 357.23 ng/ml



#5 AR-1016-3

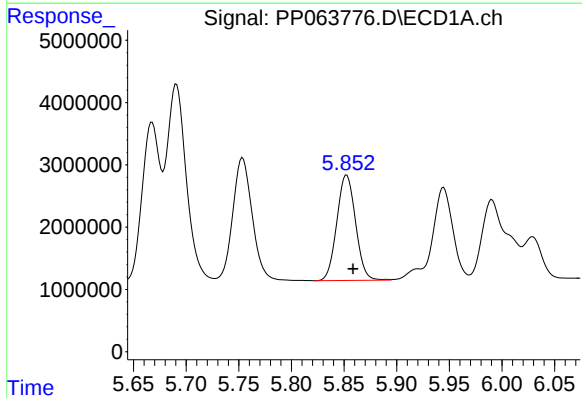
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 25618448
Conc: 320.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



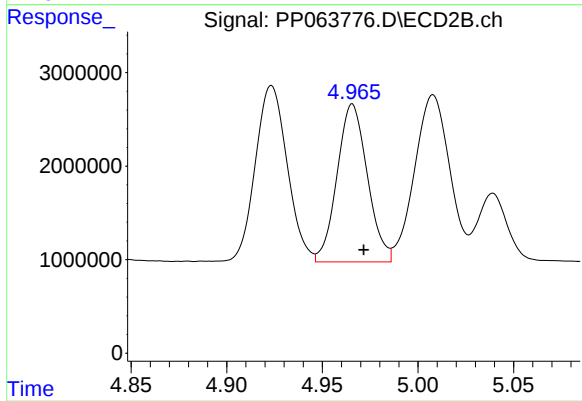
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 21973919
Conc: 353.05 ng/ml



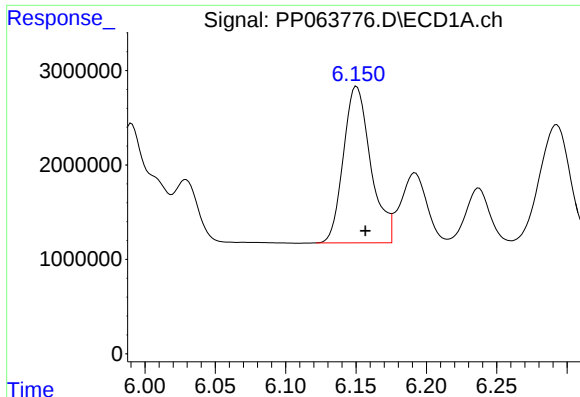
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 21062217
Conc: 336.49 ng/ml



#6 AR-1016-4

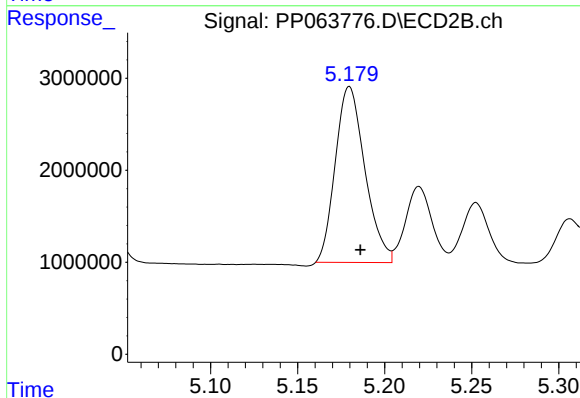
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 18636039
Conc: 340.06 ng/ml



#7 AR-1016-5

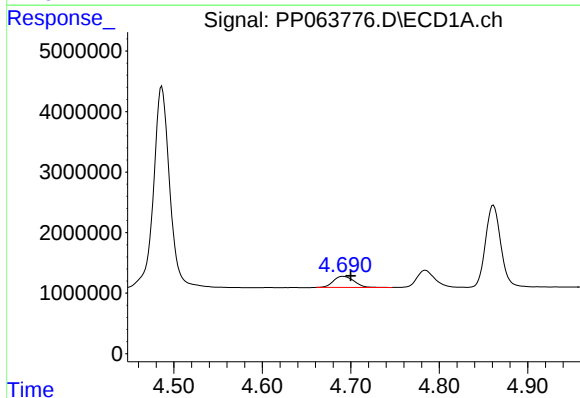
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 22406186
Conc: 347.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



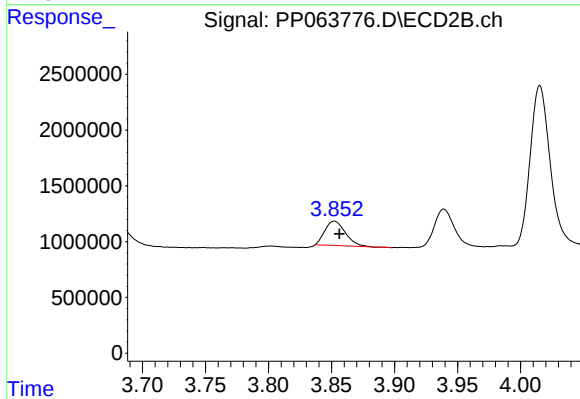
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 22613075
Conc: 325.31 ng/ml



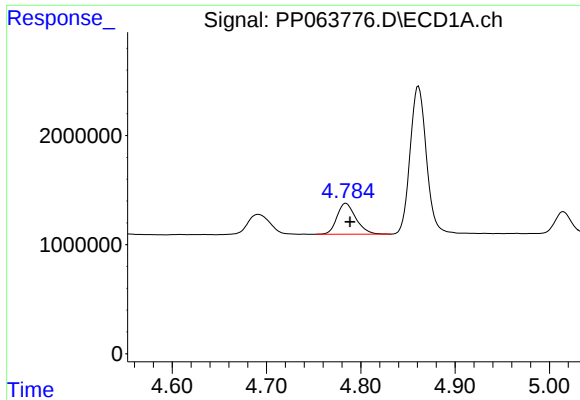
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 2965239
Conc: 108.93 ng/ml



#8 AR-1221-1

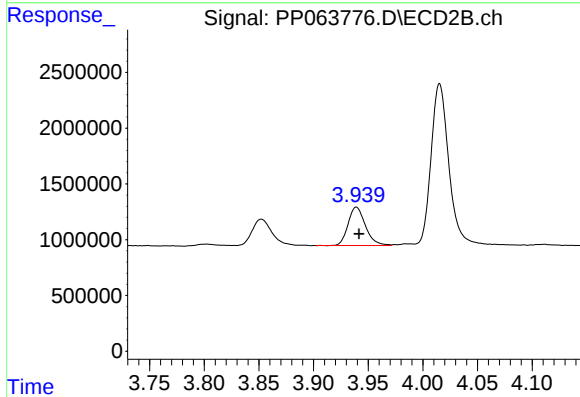
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2474328
Conc: 99.51 ng/ml



#9 AR-1221-2

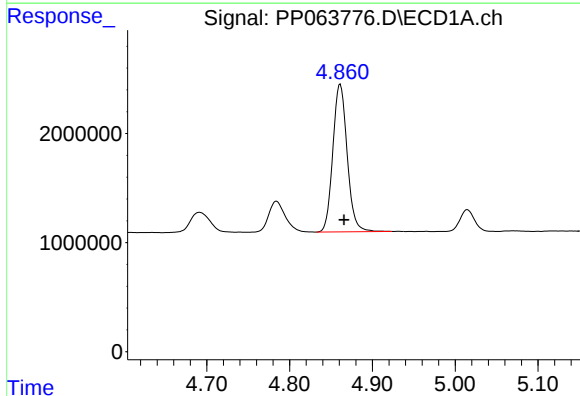
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 3945300
Conc: 187.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



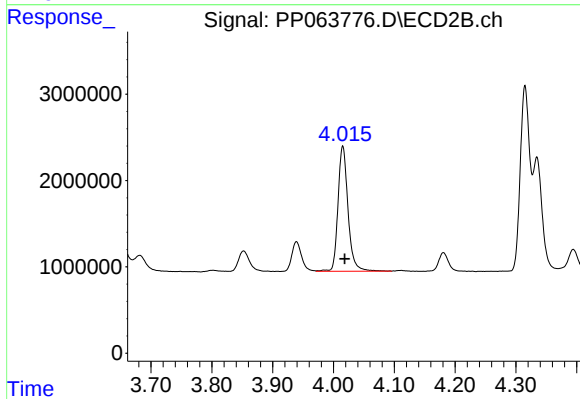
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 3804924
Conc: 185.66 ng/ml



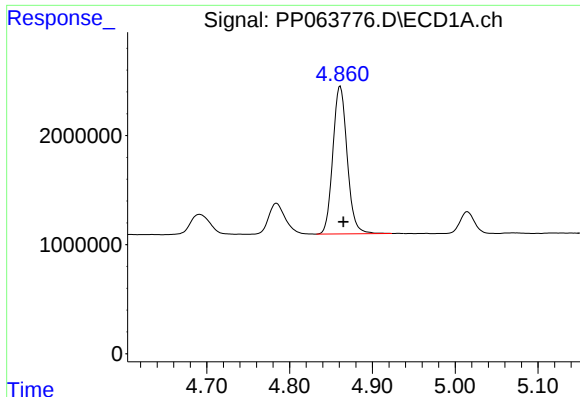
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 16257922
Conc: 269.14 ng/ml



#10 AR-1221-3

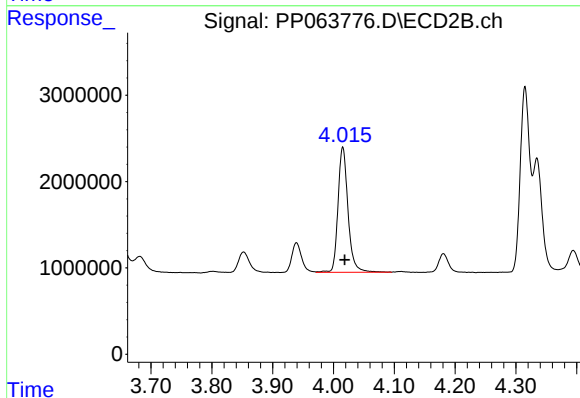
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 16620226
Conc: 267.44 ng/ml



#11 AR-1232-1

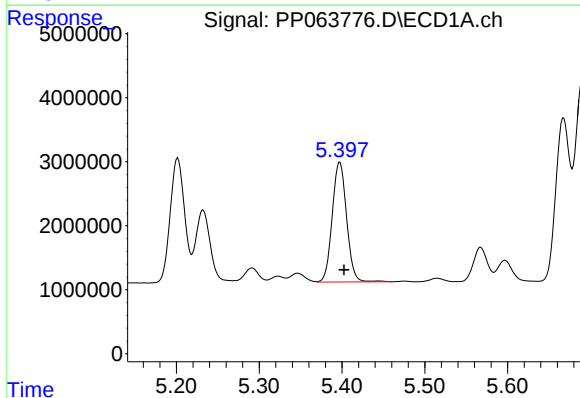
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 16257922
Conc: 300.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



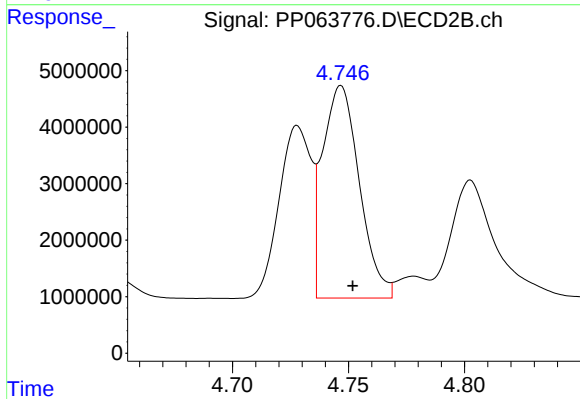
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 16620226
Conc: 301.51 ng/ml



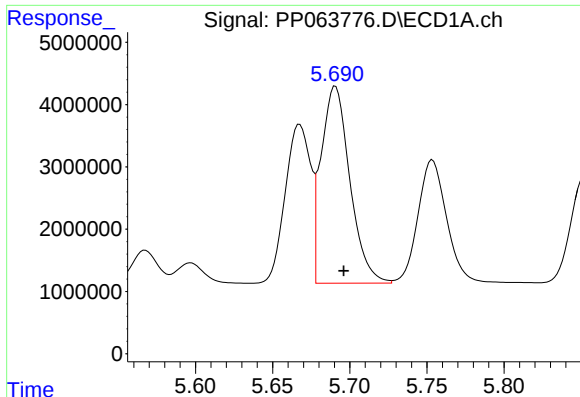
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 22574522
Conc: 722.90 ng/ml



#12 AR-1232-2

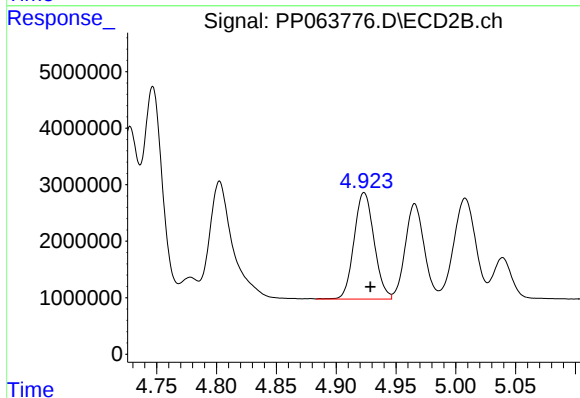
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 41412638
Conc: 805.43 ng/ml



#13 AR-1232-3

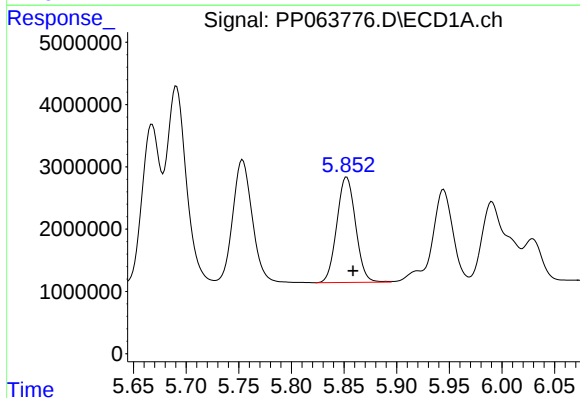
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 41060583
Conc: 759.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



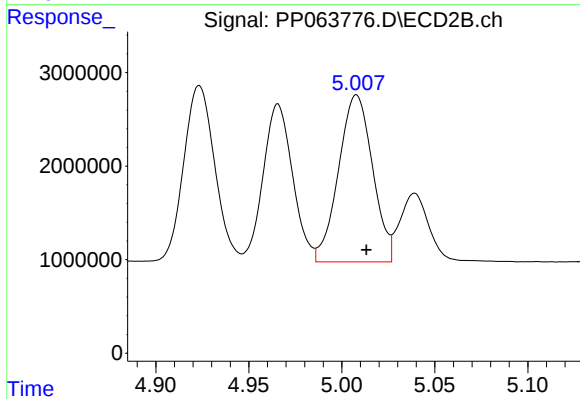
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 21973919
Conc: 792.27 ng/ml



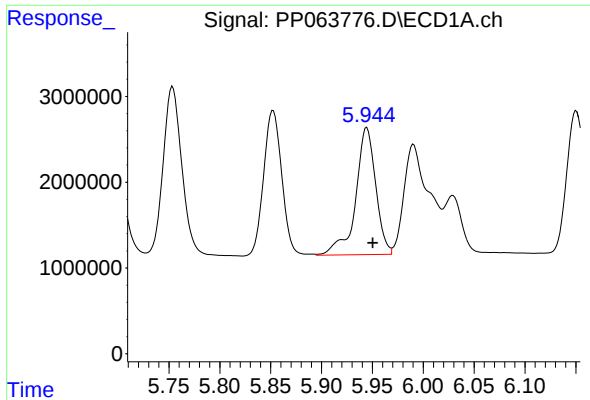
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 21062217
Conc: 757.26 ng/ml



#14 AR-1232-4

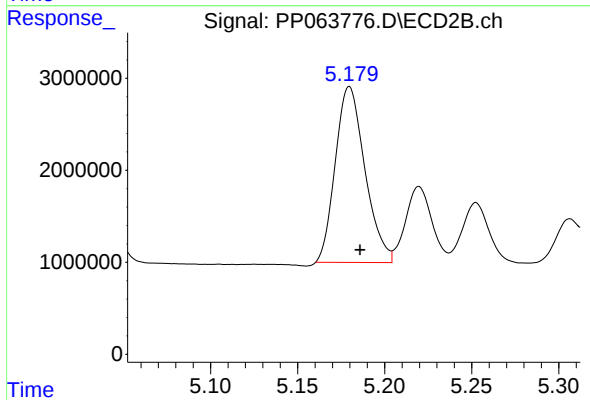
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 22742264
Conc: 829.00 ng/ml



#15 AR-1232-5

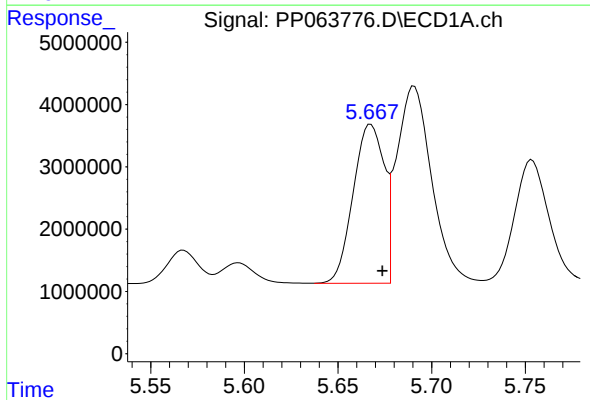
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 20346463
Conc: 871.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



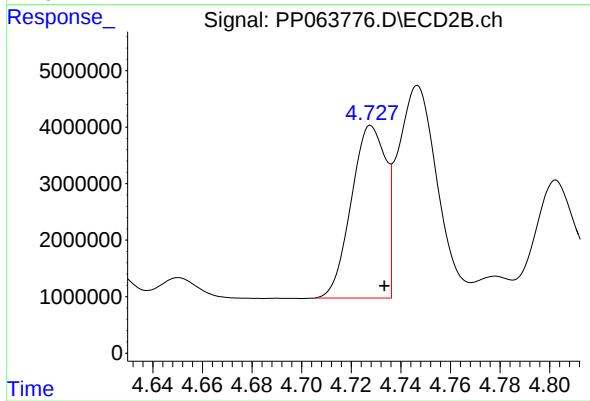
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 22613075
Conc: 766.37 ng/ml



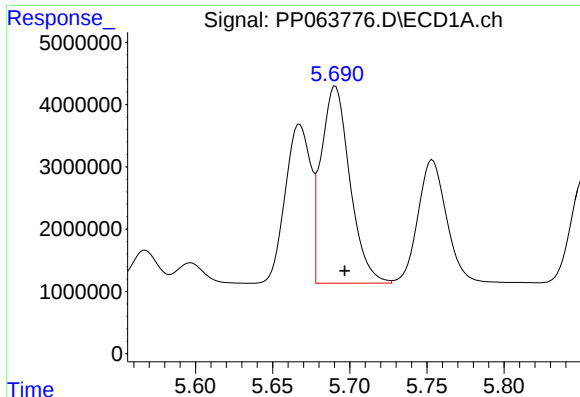
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 29185473
Conc: 483.87 ng/ml



#16 AR-1242-1

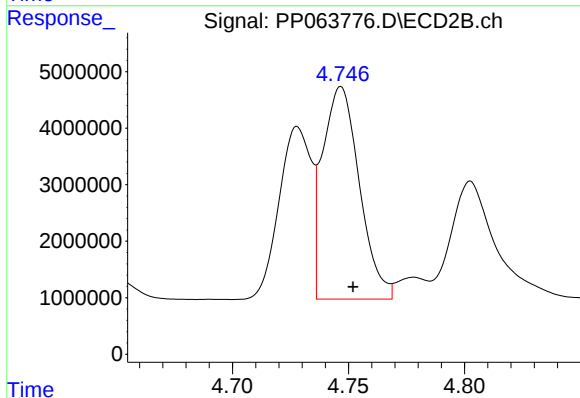
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 29387781
Conc: 498.52 ng/ml



#17 AR-1242-2

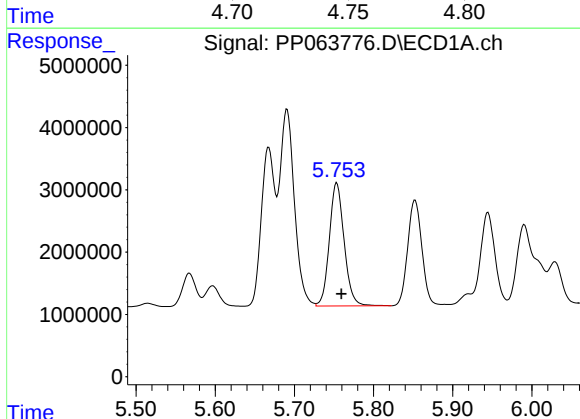
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 41060583
Conc: 478.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



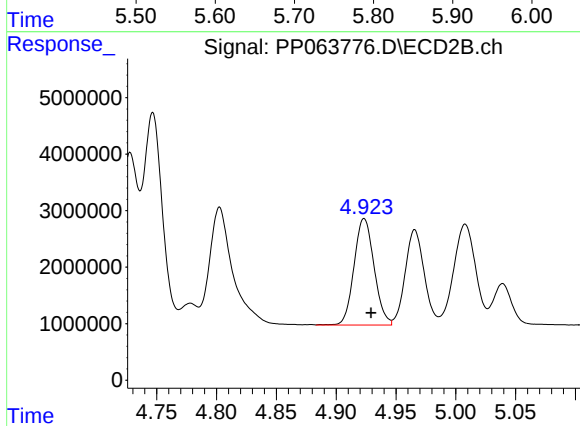
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 41412638
Conc: 506.04 ng/ml



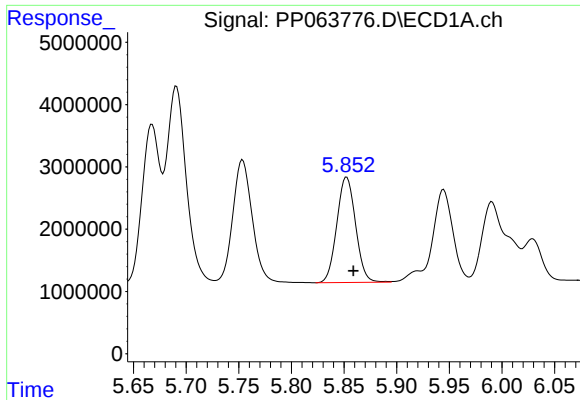
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 25618448
Conc: 455.79 ng/ml



#18 AR-1242-3

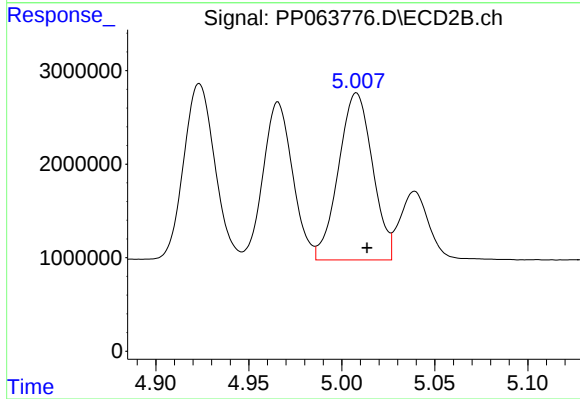
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 21973919
Conc: 489.59 ng/ml



#19 AR-1242-4

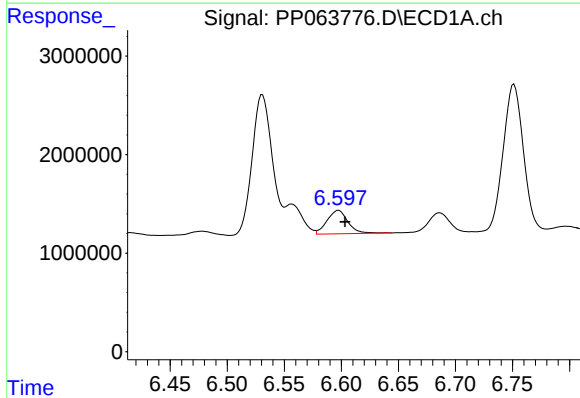
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 21062217
Conc: 468.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



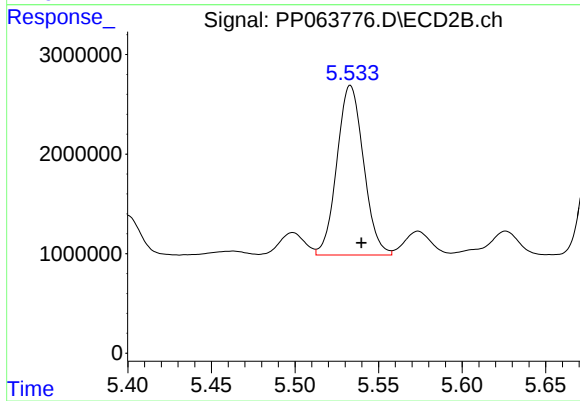
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 22742264
Conc: 458.20 ng/ml



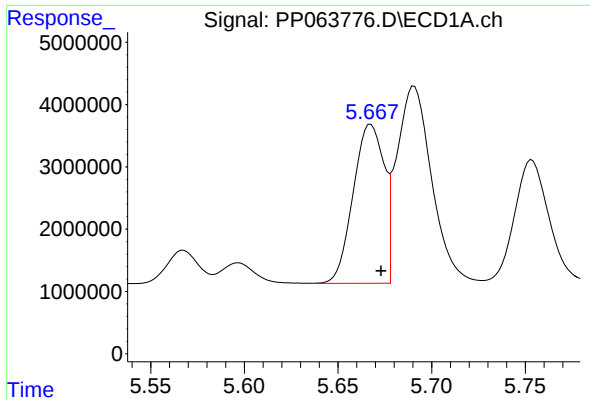
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 3017041
Conc: 67.37 ng/ml



#20 AR-1242-5

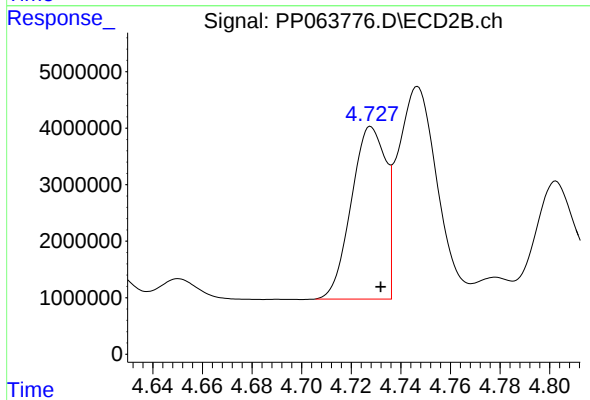
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 18886827
Conc: 323.63 ng/ml



#21 AR-1248-1

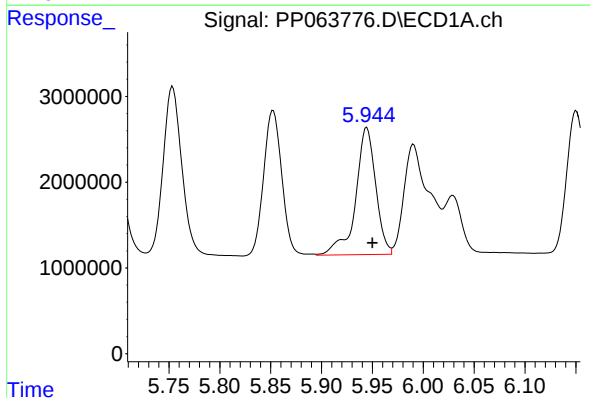
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 29185473
Conc: 624.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



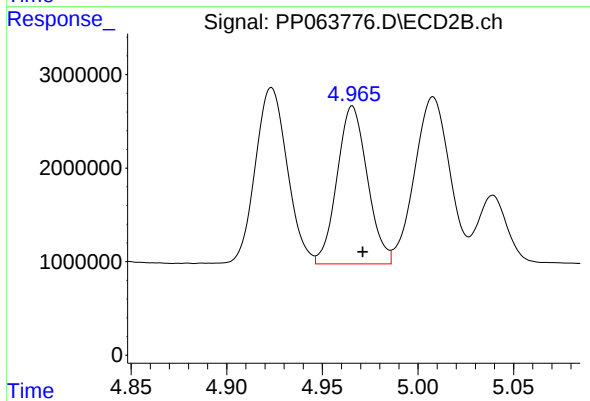
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 29387781
Conc: 659.78 ng/ml



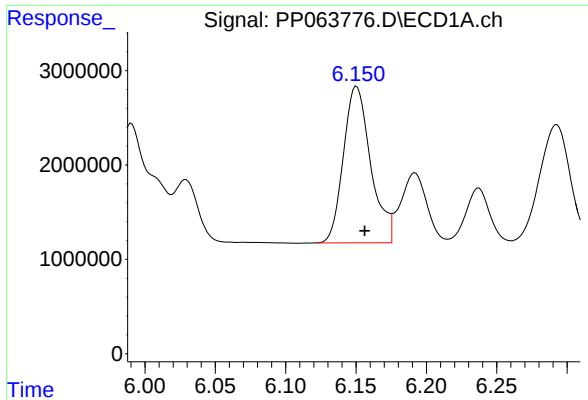
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 20346463
Conc: 280.34 ng/ml



#22 AR-1248-2

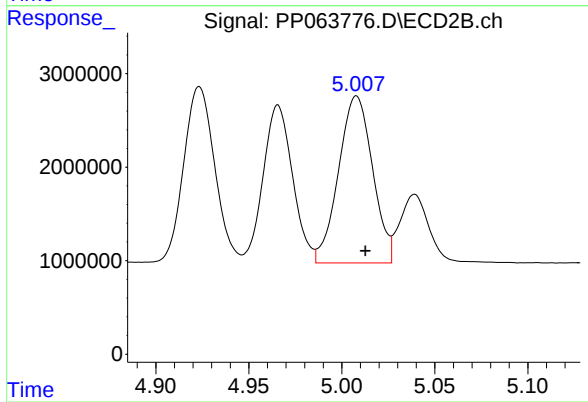
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 18636039
Conc: 262.58 ng/ml



#23 AR-1248-3

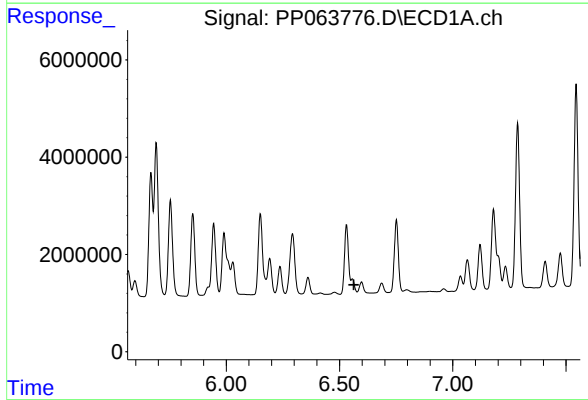
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 22406186
Conc: 277.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



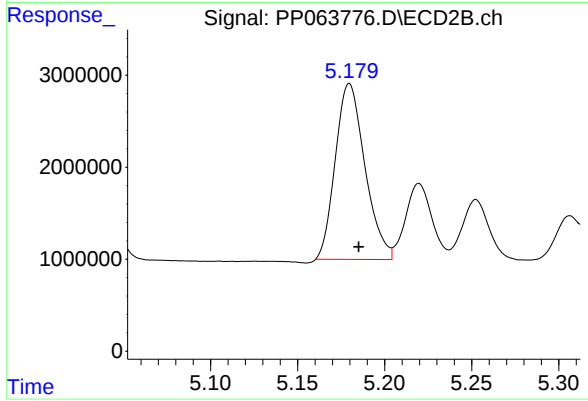
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 22742264
Conc: 307.33 ng/ml



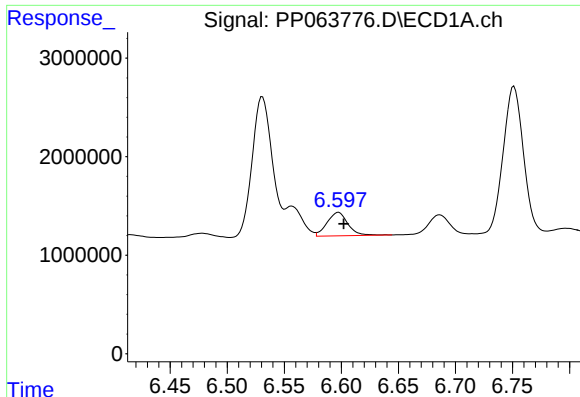
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#24 AR-1248-4

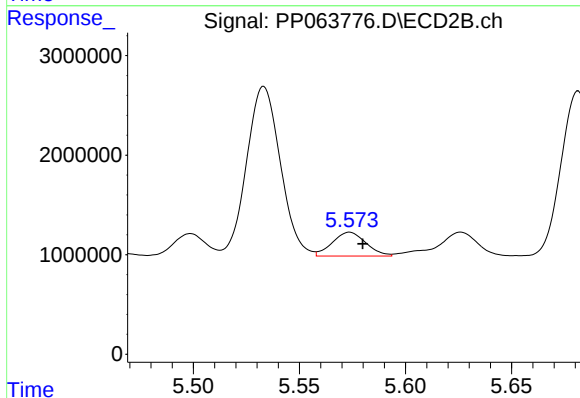
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 22613075
Conc: 261.14 ng/ml



#25 AR-1248-5

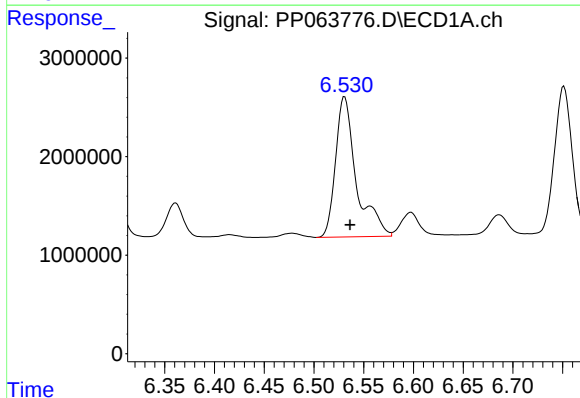
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 3017041
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



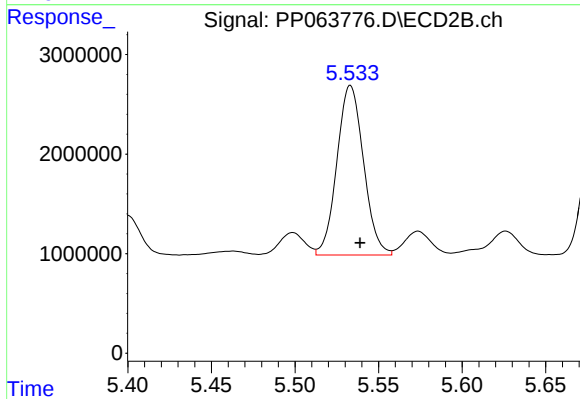
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 2643752
Conc: 35.21 ng/ml



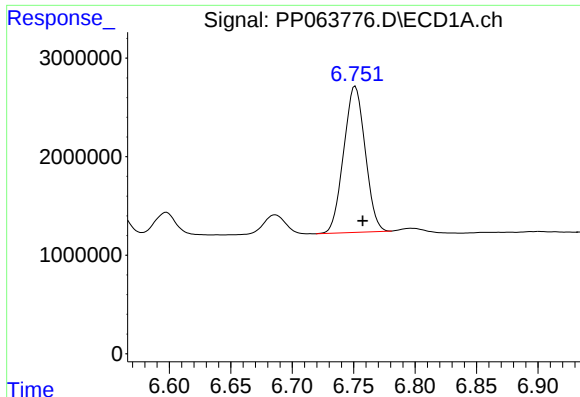
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 20743874
Conc: 228.16 ng/ml



#26 AR-1254-1

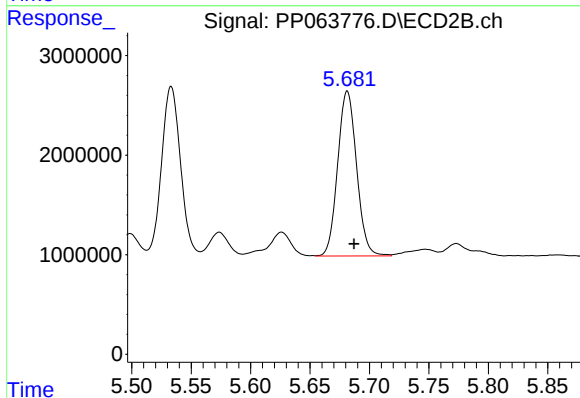
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 18886827
Conc: 152.84 ng/ml



#27 AR-1254-2

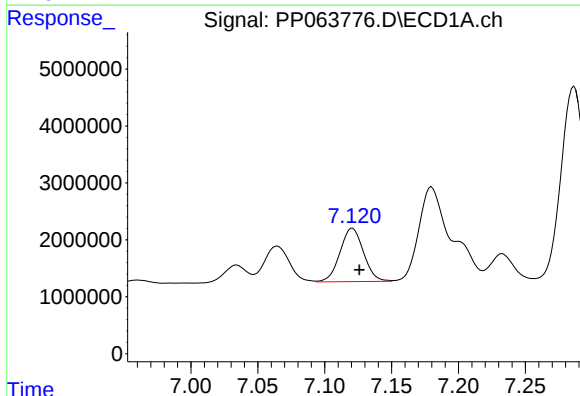
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 18041245
Conc: 131.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



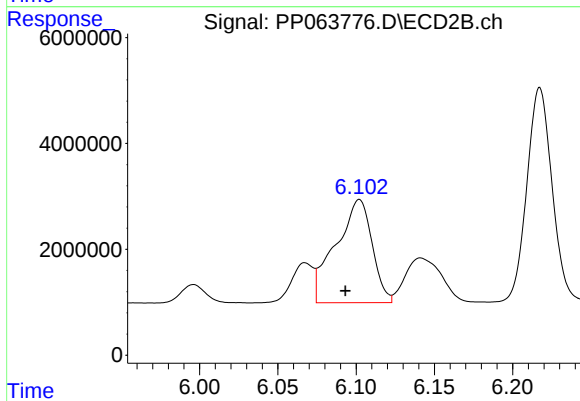
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 18364229
Conc: 159.99 ng/ml



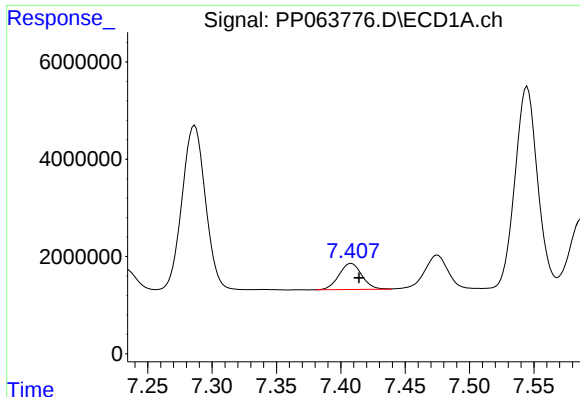
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 11521590
Conc: 82.33 ng/ml



#28 AR-1254-3

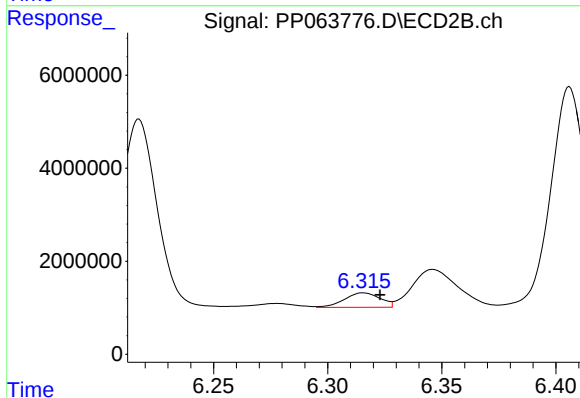
R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 31527915
Conc: 175.21 ng/ml



#29 AR-1254-4

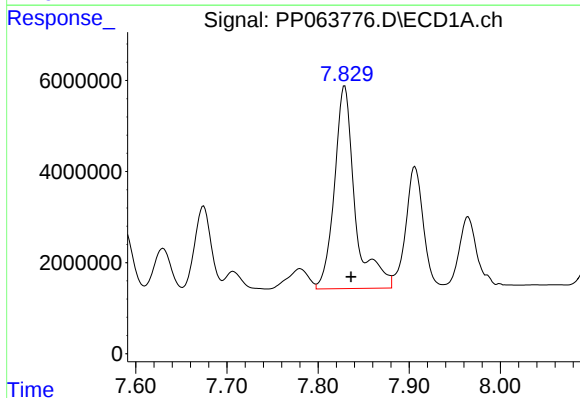
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 6625962
Conc: 72.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



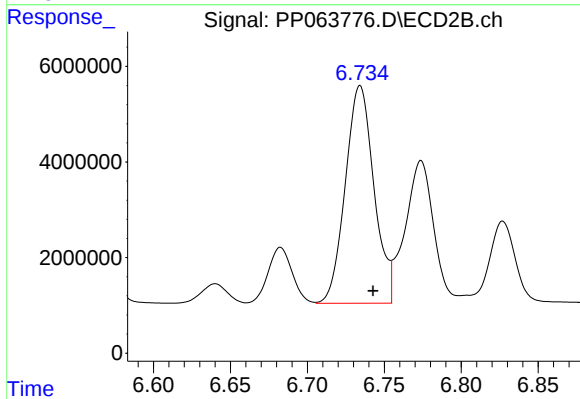
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 3392335
Conc: 36.81 ng/ml



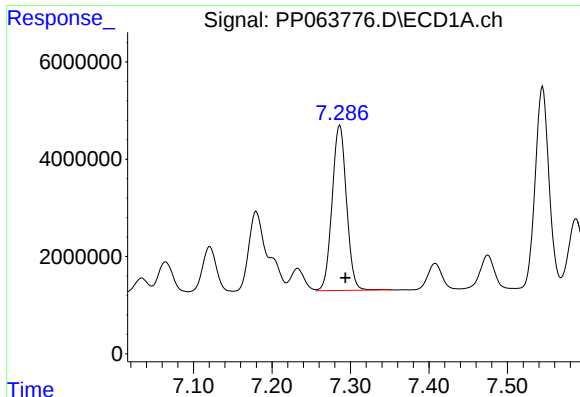
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 70096121
Conc: 596.17 ng/ml



#30 AR-1254-5

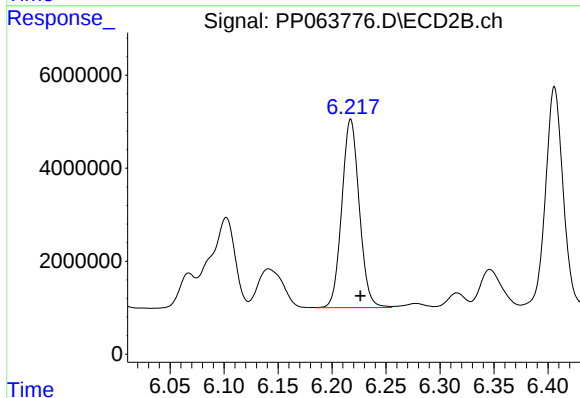
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 58822440
Conc: 352.40 ng/ml



#31 AR-1260-1

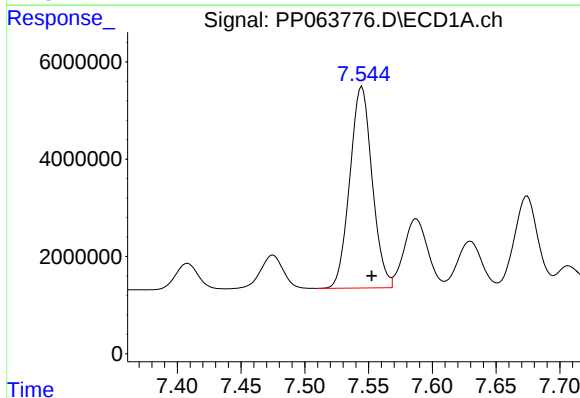
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 43365007
Conc: 343.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



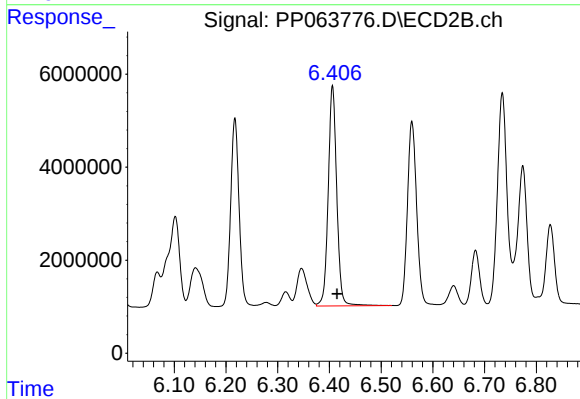
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 45666022
Conc: 319.55 ng/ml



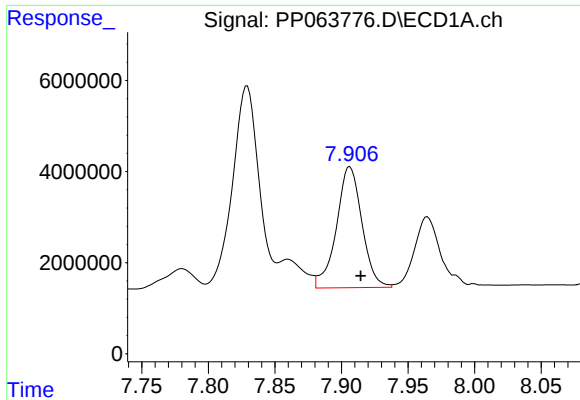
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 50503725
Conc: 353.77 ng/ml



#32 AR-1260-2

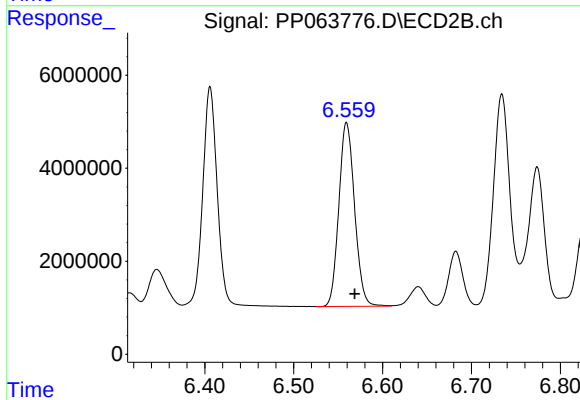
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 54337462
Conc: 321.44 ng/ml



#33 AR-1260-3

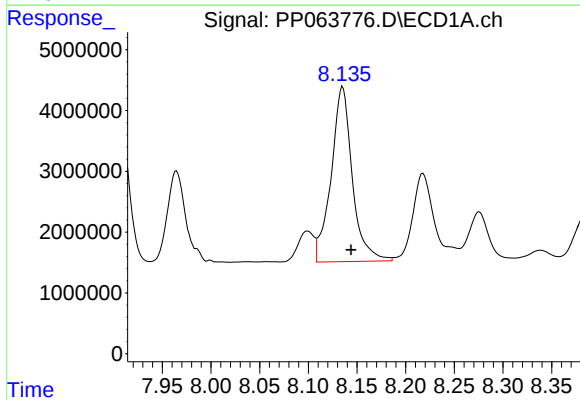
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 35478950
Conc: 353.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



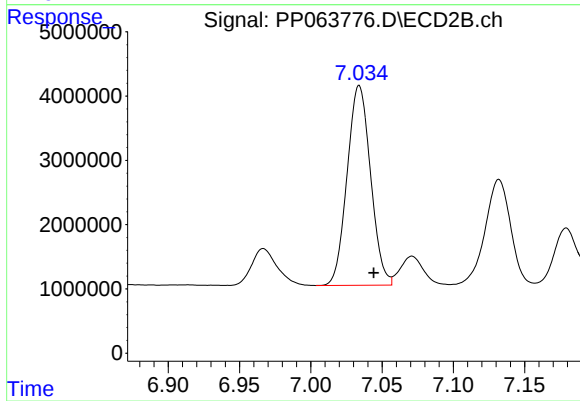
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 48698944
Conc: 302.99 ng/ml



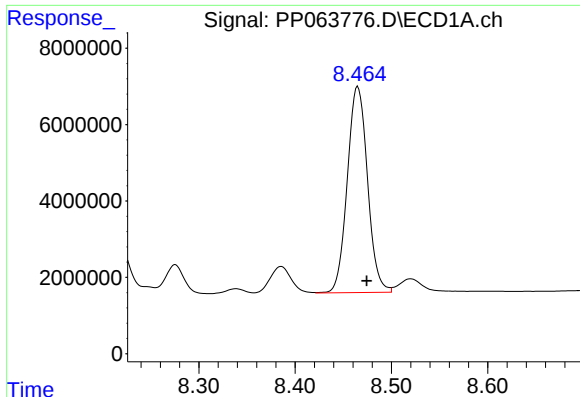
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 43665922
Conc: 362.97 ng/ml



#34 AR-1260-4

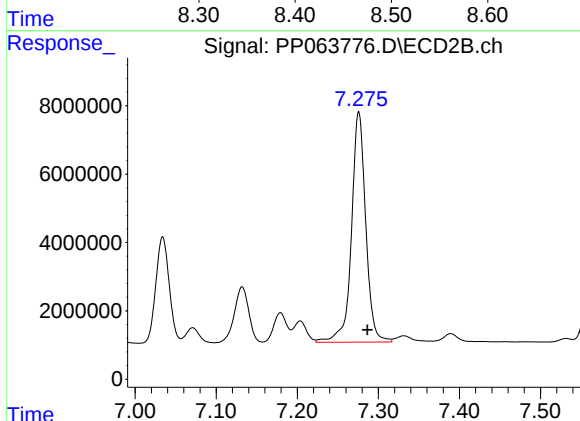
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 35624128
Conc: 292.27 ng/ml



#35 AR-1260-5

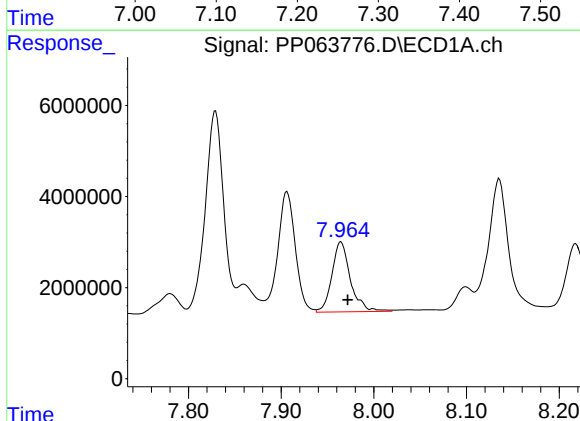
R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 78487639
Conc: 378.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



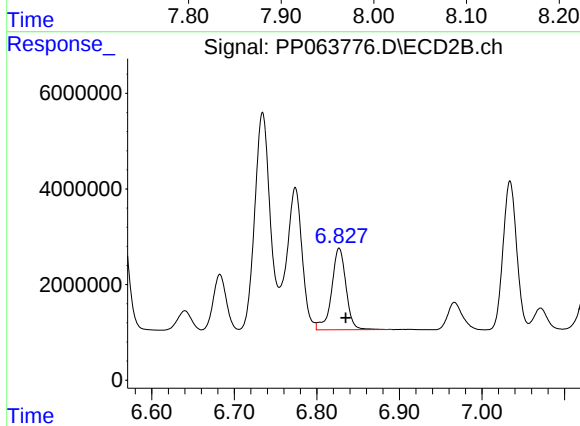
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 82593006
Conc: 309.57 ng/ml



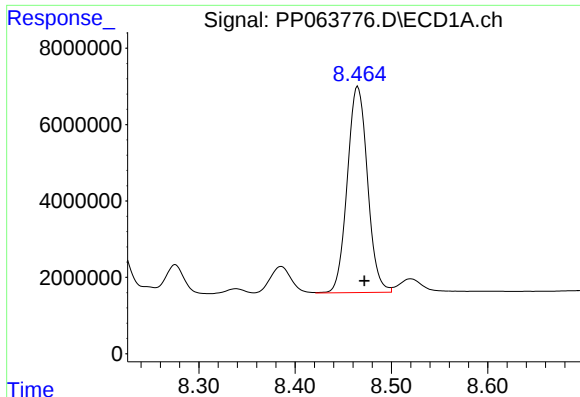
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 21401265
Conc: 365.86 ng/ml



#36 AR-1262-1

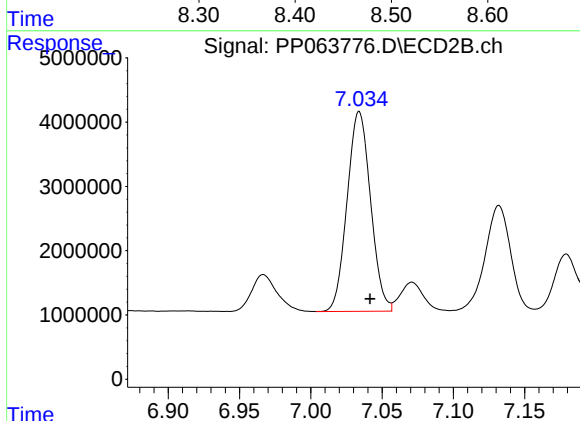
R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 20710338
Conc: 306.73 ng/ml



#37 AR-1262-2

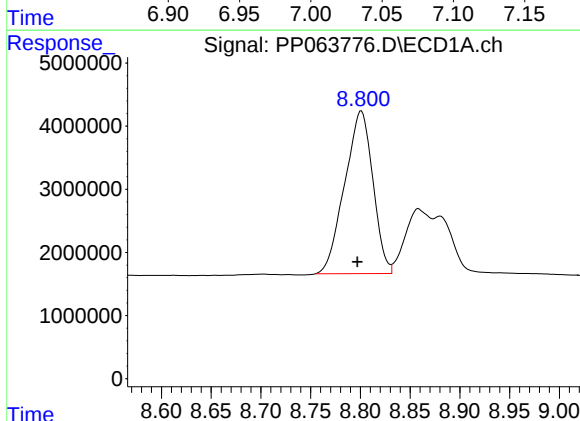
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 78487639
Conc: 381.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



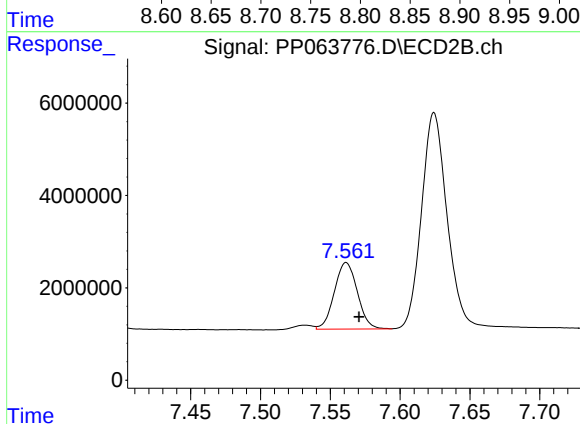
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 35624128
Conc: 222.91 ng/ml



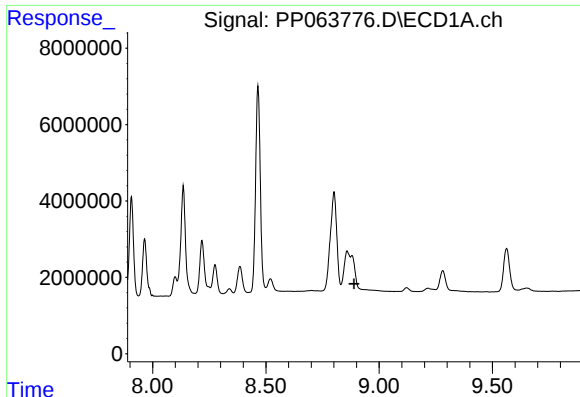
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.004 min
Response: 50819075
Conc: 306.39 ng/ml



#38 AR-1262-3

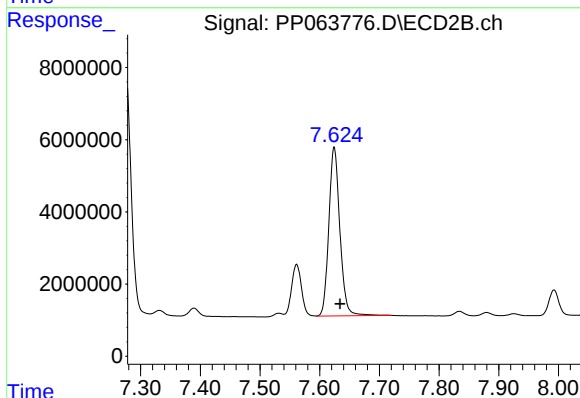
R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 16566961
Conc: 128.19 ng/ml



#39 AR-1262-4

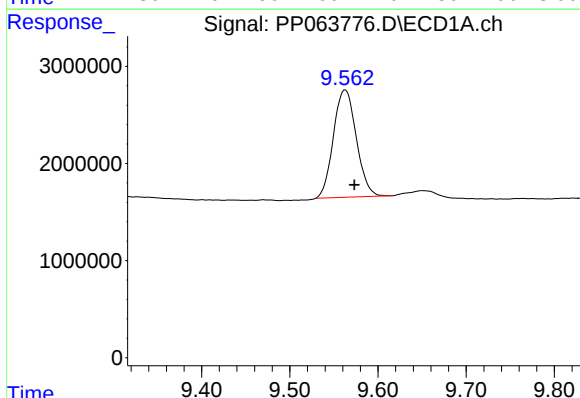
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB159755BS



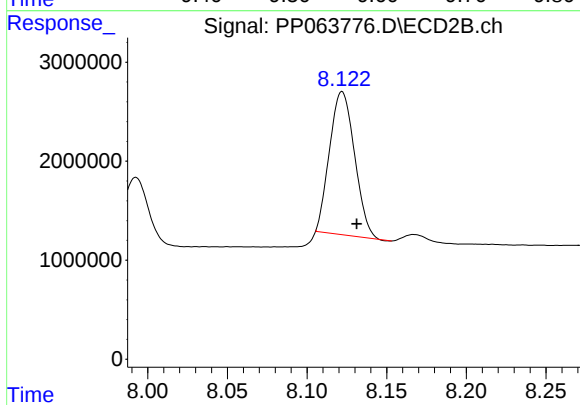
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 60173466
Conc: 281.53 ng/ml



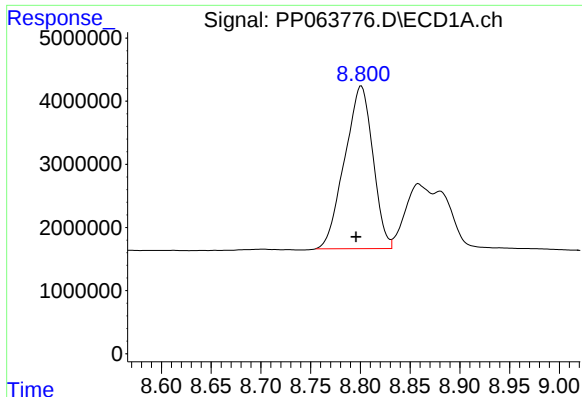
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.011 min
Response: 19955636
Conc: 239.38 ng/ml



#40 AR-1262-5

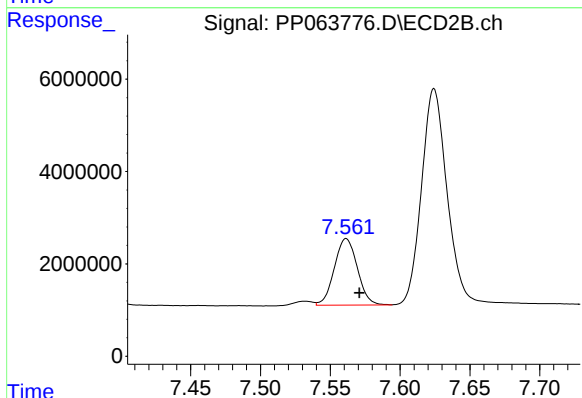
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 15810336
Conc: 184.52 ng/ml



#41 AR-1268-1

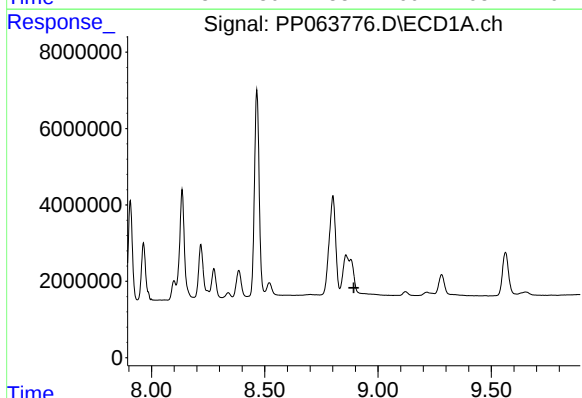
R.T.: 8.801 min
Delta R.T.: 0.005 min
Response: 50819075
Conc: 163.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



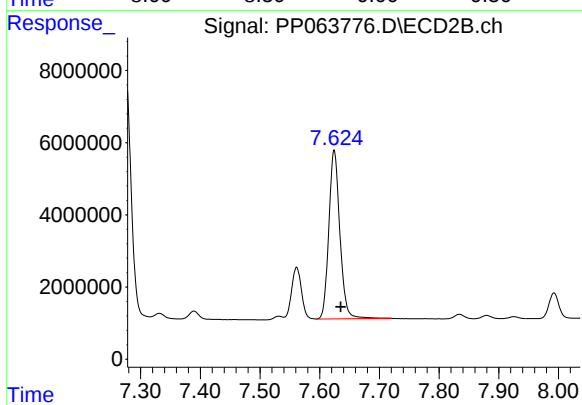
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 16566961
Conc: 44.43 ng/ml



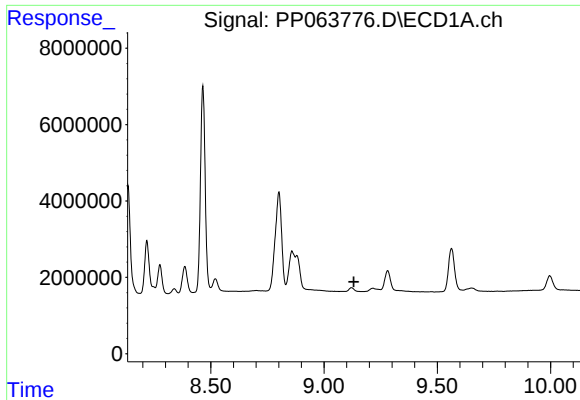
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

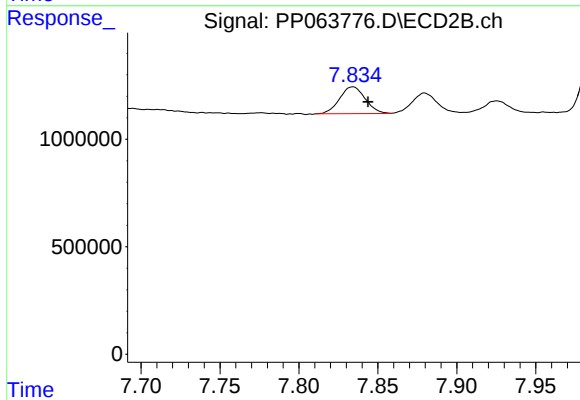
R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 60173466
Conc: 175.07 ng/ml



#43 AR-1268-3

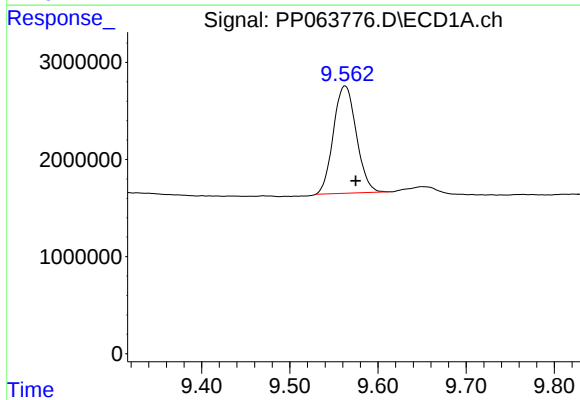
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB159755BS



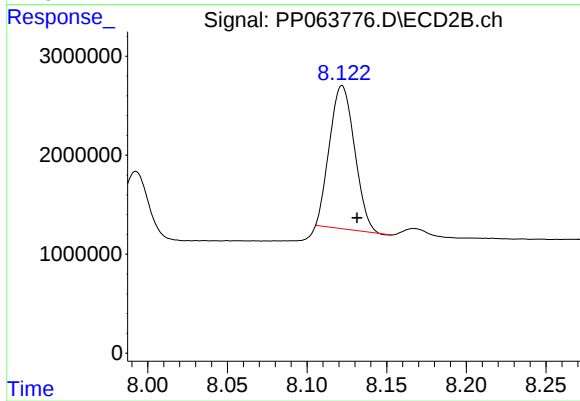
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 1412426
Conc: 4.70 ng/ml



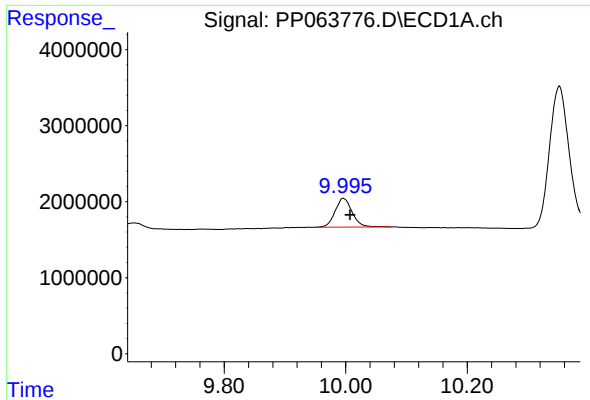
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.012 min
Response: 19955636
Conc: 192.88 ng/ml



#44 AR-1268-4

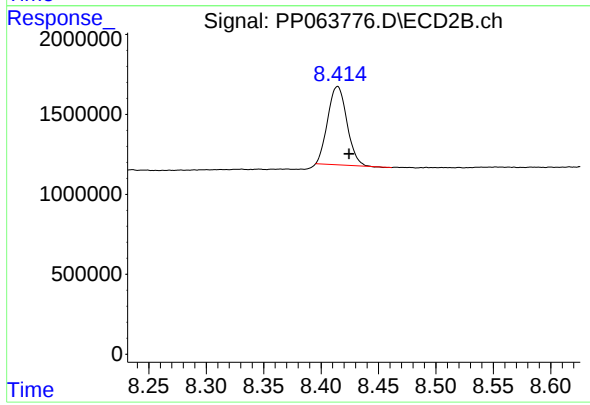
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 15810336
Conc: 143.76 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.011 min
Response: 7375736
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB159755BS



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 5674312
Conc: 6.84 ng/ml