

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 00:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:37:01 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	3.637	116.1E6	122.9E6	48.672	51.484
2)	SA Decachlor...	10.357	8.671	123.7E6	117.0E6	48.727	43.298
Target Compounds							
3)	L1 AR-1016-1	5.669	4.728	31840112	30915504	382.091	374.255
4)	L1 AR-1016-2	5.691	4.747	45536159	43866305	376.464	378.395
5)	L1 AR-1016-3	5.755	4.924	29722659	24115846	372.176	387.466
6)	L1 AR-1016-4	5.853	4.966	24221246	21043411	386.962	383.983
7)	L1 AR-1016-5	6.151	5.180	26113146	27712899	405.266	398.672
8)	L2 AR-1221-1	4.692	3.852	3350492	2169520	123.082	87.255 #
9)	L2 AR-1221-2	4.786	3.939	5414793	5228128	257.453	255.105
10)	L2 AR-1221-3	4.862	4.015	17909291	18285192	296.475	294.231
11)	L3 AR-1232-1	4.862	4.015	17909291	18285192	330.954	331.716
12)	L3 AR-1232-2	5.397	4.747	24795346	43866305	794.013	853.154
13)	L3 AR-1232-3	5.691	4.924	45536159	24115846	841.980	869.494
14)	L3 AR-1232-4	5.853	5.008	24221246	25934313	870.838	945.359
15)	L3 AR-1232-5	5.945	5.180	23400966	27712899	1002.083	939.200
16)	L4 AR-1242-1	5.669	4.728	31840112	30915504	527.877	524.437
17)	L4 AR-1242-2	5.691	4.747	45536159	43866305	530.279	536.024
18)	L4 AR-1242-3	5.755	4.924	29722659	24115846	528.807	537.314
19)	L4 AR-1242-4	5.853	5.008	24221246	25934313	538.310	522.513
20)	L4 AR-1242-5	6.597	5.533	25591915	32020851	571.453	548.692
21)	L5 AR-1248-1	5.669	4.728	31840112	30915504	681.535	694.076
22)	L5 AR-1248-2	5.945	4.966	23400966	21043411	322.425	296.496
23)	L5 AR-1248-3	6.151	5.008	26113146	25934313	323.406	350.462
24)	L5 AR-1248-4	6.558	5.180	24017292	27712899	293.701	320.040
25)	L5 AR-1248-5	6.597	5.574	25591915	24030208	313.793	320.071
26)	L6 AR-1254-1	6.530	5.533	19944916	32020851	219.374	259.125
27)	L6 AR-1254-2	6.755	5.682	24525349	11193602	178.898	97.522 #
28)	L6 AR-1254-3	7.121	6.087	12695600	14528070	90.718	80.738
29)	L6 AR-1254-4	7.409	6.317	8298192	8676120	91.081	94.153
30)	L6 AR-1254-5	7.831	6.736	3947216	5842413	33.571	35.001
31)	L7 AR-1260-1	7.287	6.231	2869910	8047885	22.723	56.315 #
32)	L7 AR-1260-2	7.545	6.406	3645348	3336422	25.535	19.737
33)	L7 AR-1260-3	0.000	6.559	0	3049071	N.D.	18.970 #
34)	L7 AR-1260-4	8.123f	7.072f	2131375	1456575	17.717	11.950 #
35)	L7 AR-1260-5	0.000	7.276	0	563829	N.D.	2.113 #
36)	L8 AR-1262-1	0.000	6.805f	0	287163	N.D.	4.253 #
39)	L8 AR-1262-4	0.000	7.624	0	780835	N.D.	3.653 #
42)	L9 AR-1268-2	0.000	7.624	0	780835	N.D.	2.272 #
45)	L9 AR-1268-5	0.000	8.414	0	563318	N.D.	0.680 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:37:01 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

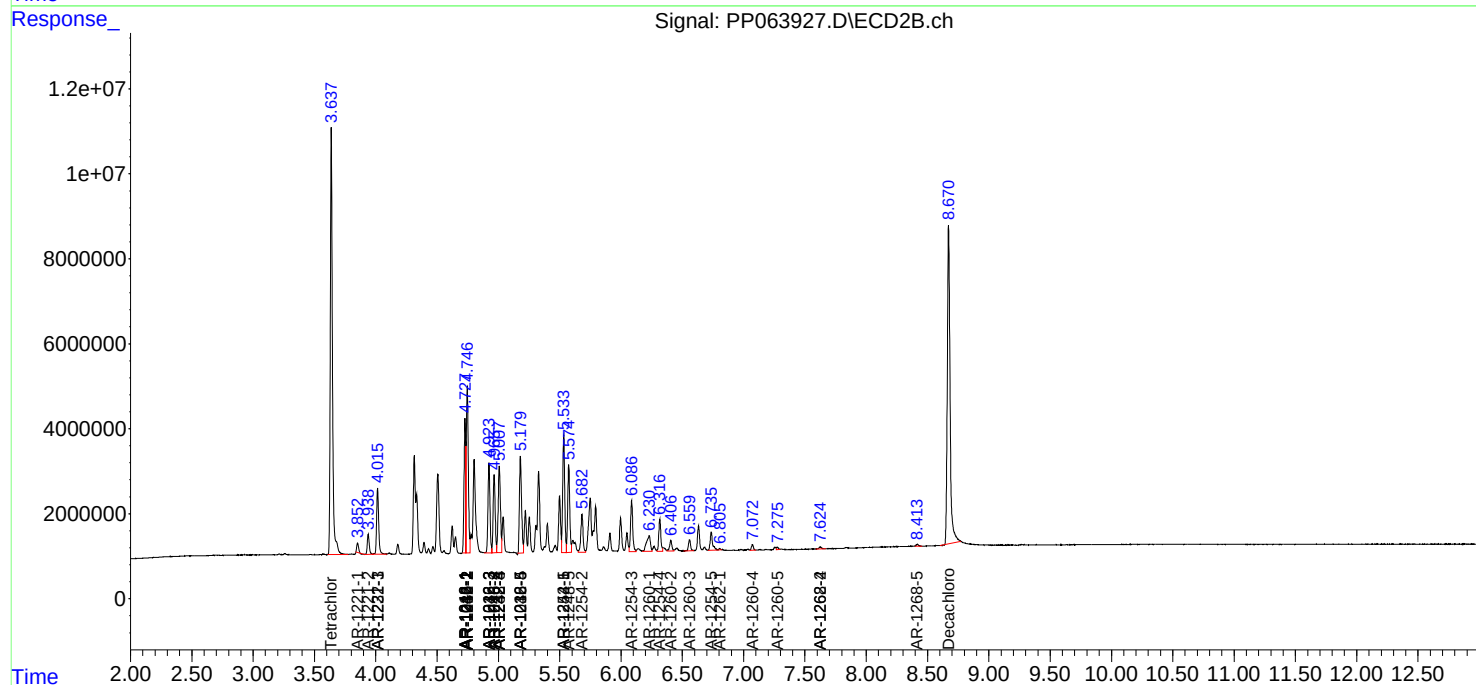
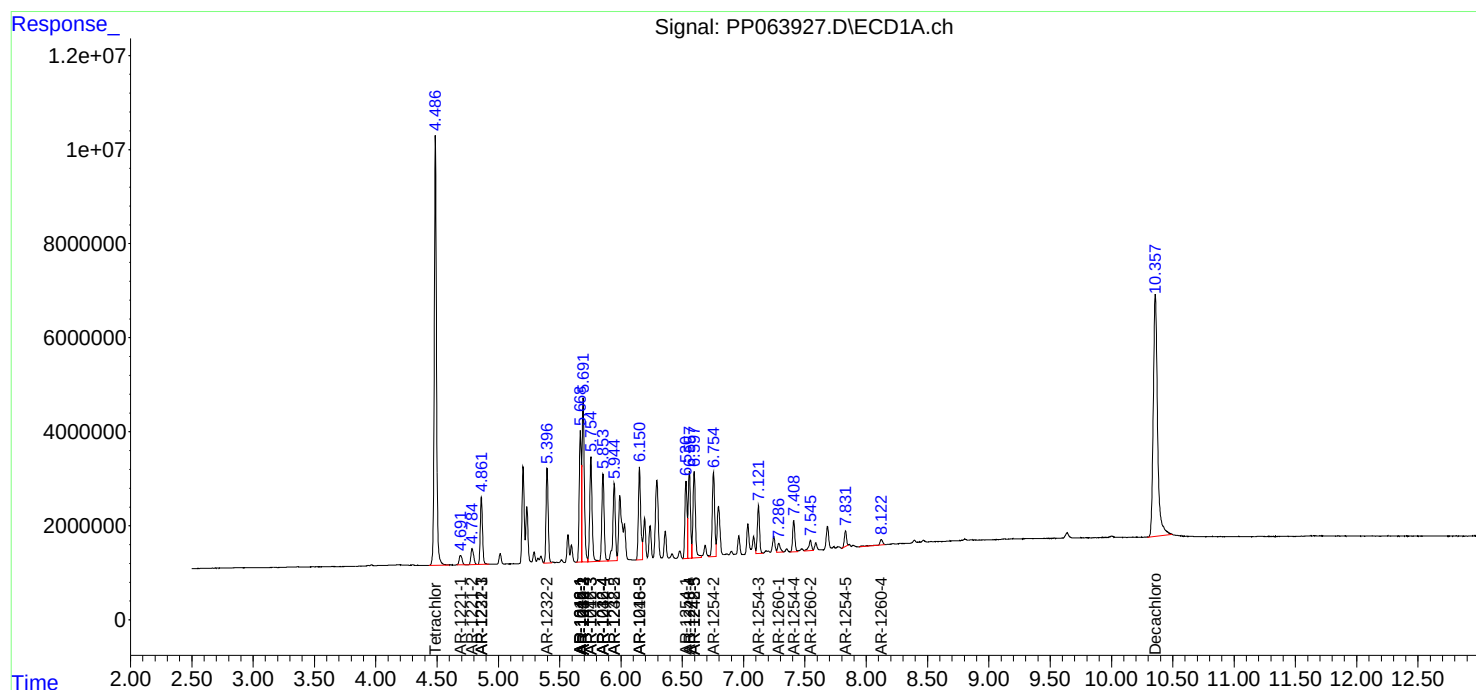
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

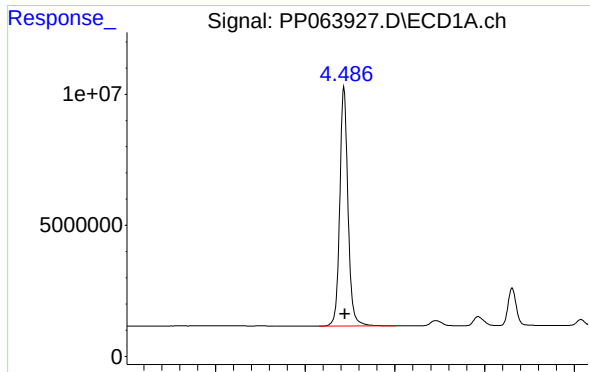
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
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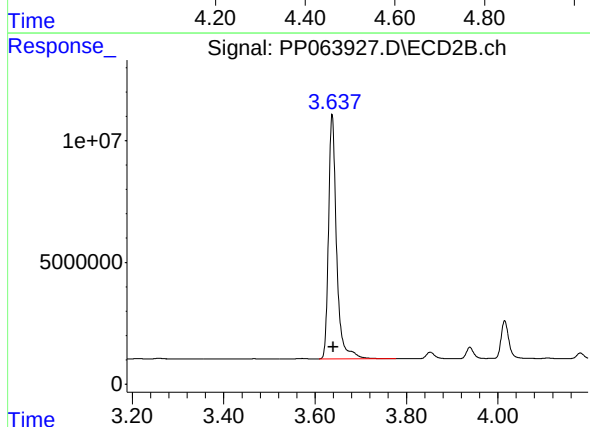




#1 Tetrachloro-m-xylene

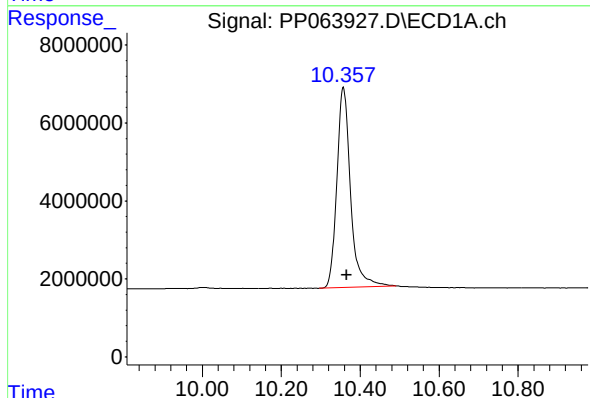
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 116139749
Conc: 48.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



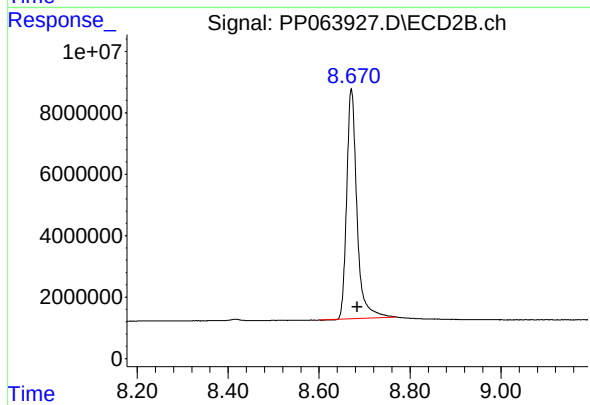
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 122919504
Conc: 51.48 ng/ml



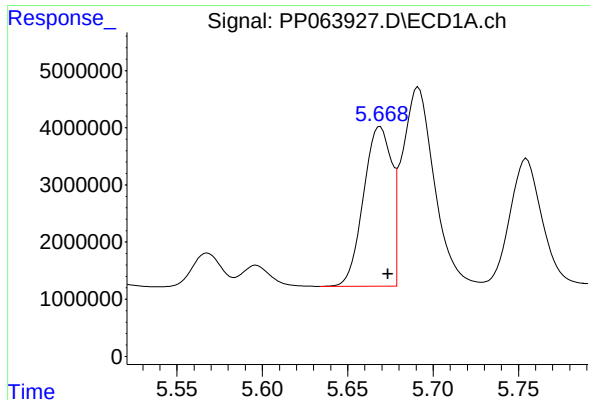
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 123717382
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

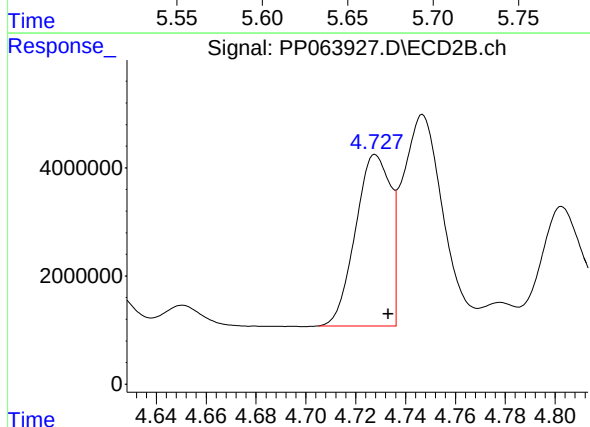
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 117014329
Conc: 43.30 ng/ml



#3 AR-1016-1

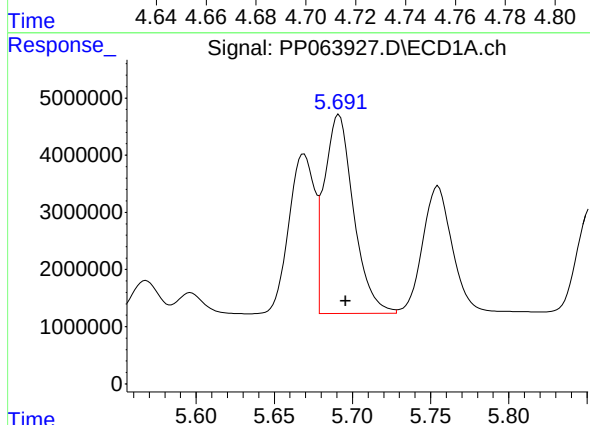
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 31840112
Conc: 382.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



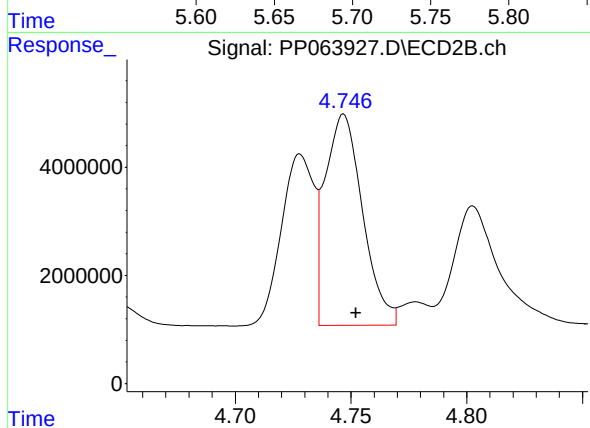
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 30915504
Conc: 374.25 ng/ml



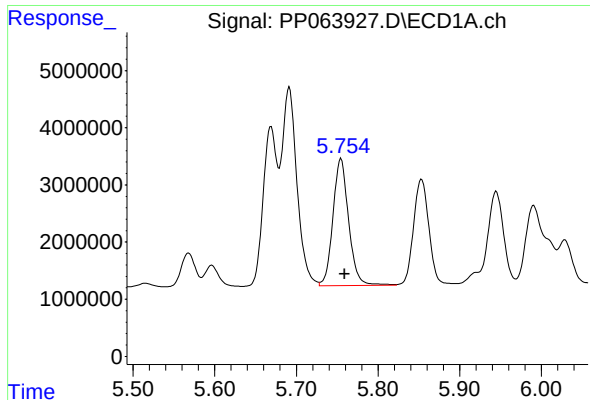
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 45536159
Conc: 376.46 ng/ml



#4 AR-1016-2

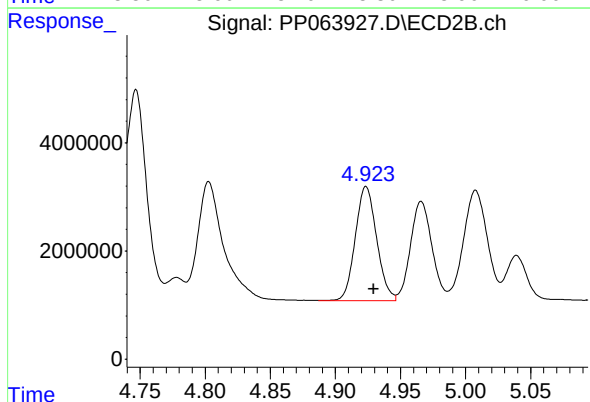
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 43866305
Conc: 378.40 ng/ml



#5 AR-1016-3

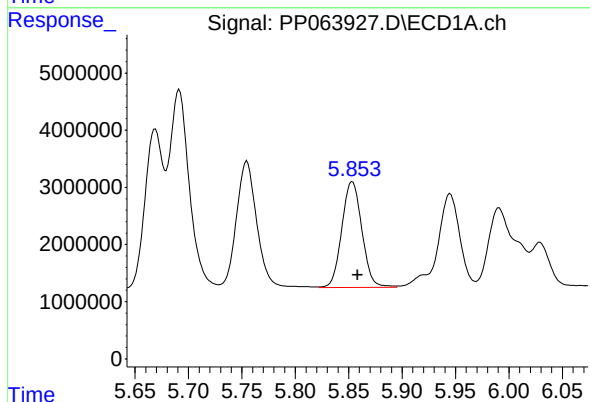
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 29722659
Conc: 372.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



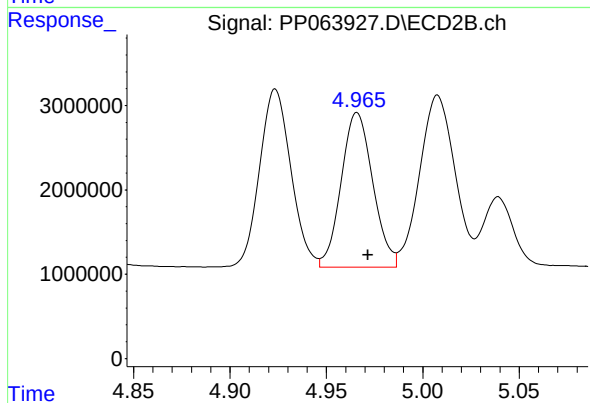
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 24115846
Conc: 387.47 ng/ml



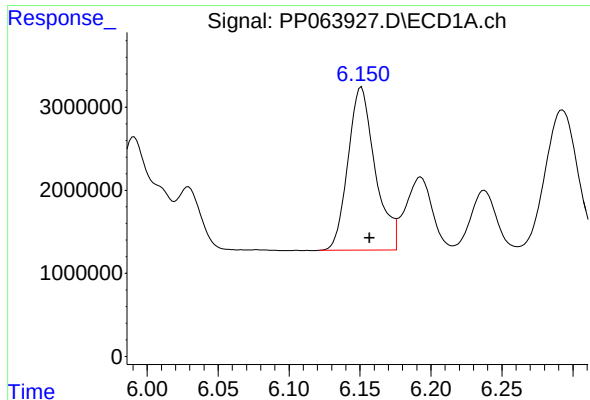
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24221246
Conc: 386.96 ng/ml



#6 AR-1016-4

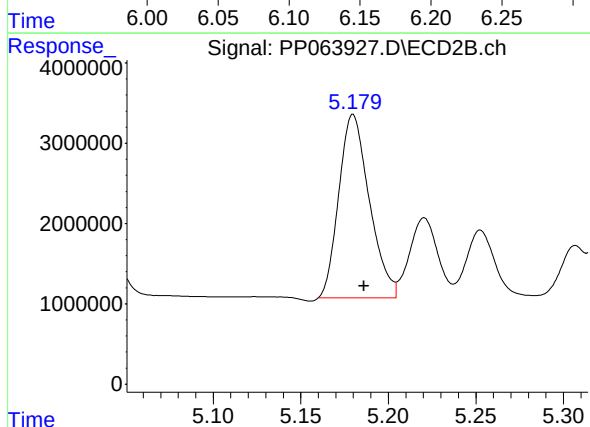
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 21043411
Conc: 383.98 ng/ml



#7 AR-1016-5

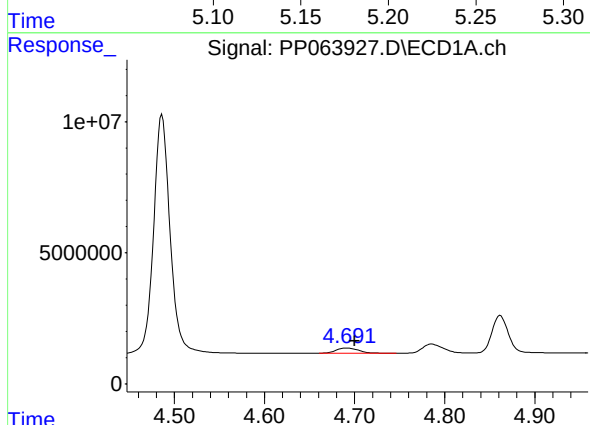
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 26113146
Conc: 405.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



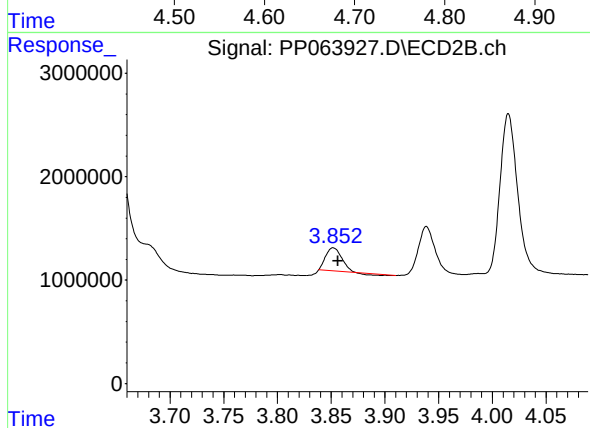
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27712899
Conc: 398.67 ng/ml



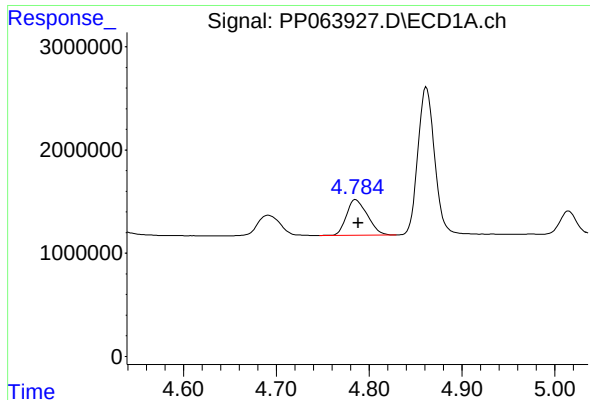
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.009 min
Response: 3350492
Conc: 123.08 ng/ml



#8 AR-1221-1

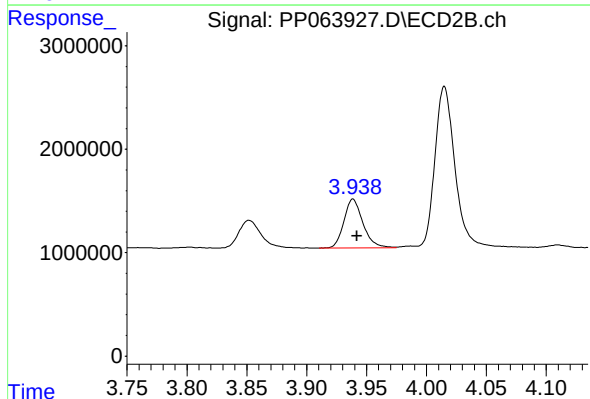
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2169520
Conc: 87.25 ng/ml



#9 AR-1221-2

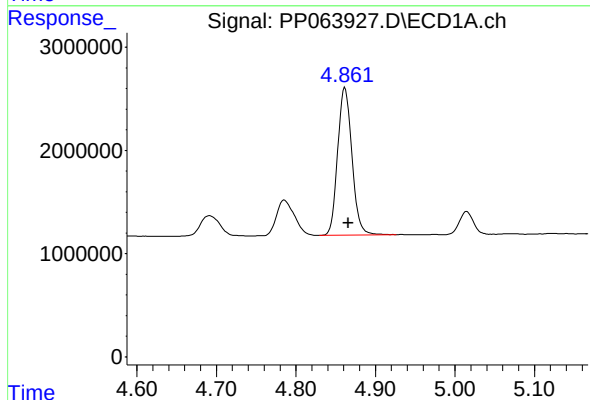
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 5414793
Conc: 257.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



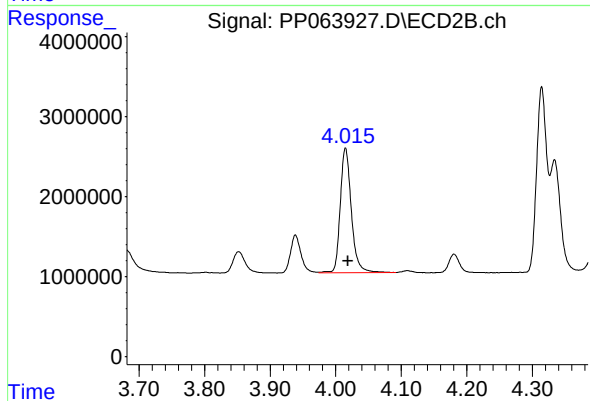
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5228128
Conc: 255.11 ng/ml



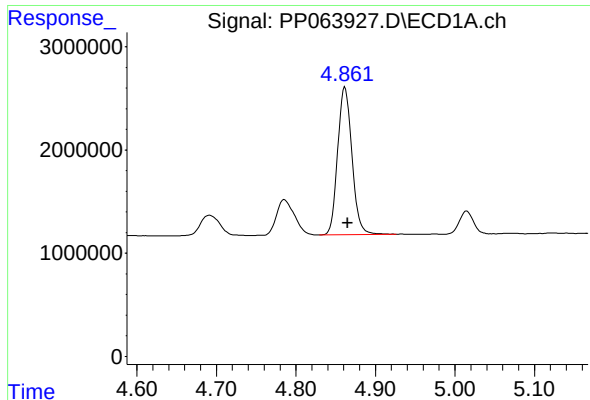
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 17909291
Conc: 296.48 ng/ml



#10 AR-1221-3

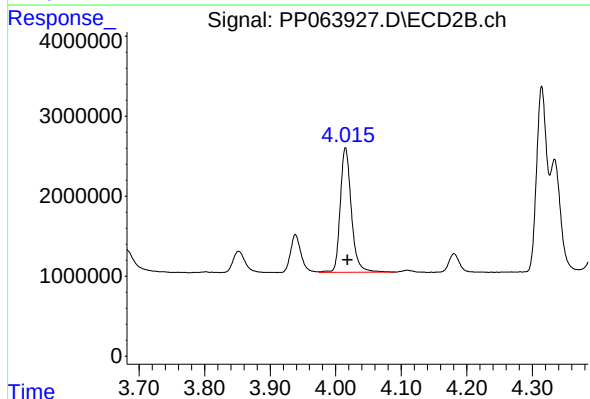
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 18285192
Conc: 294.23 ng/ml



#11 AR-1232-1

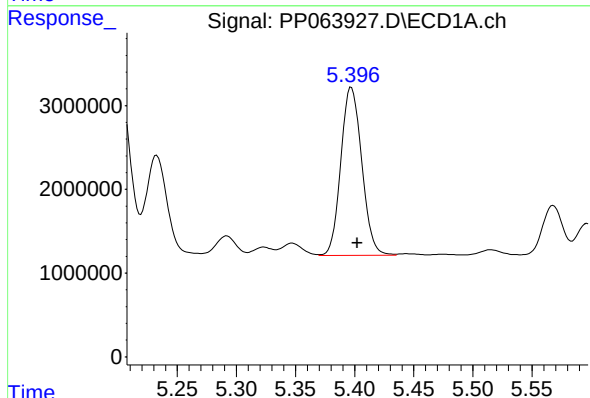
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 17909291
Conc: 330.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



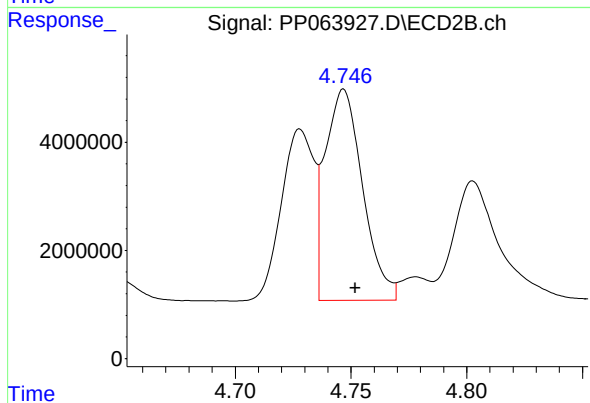
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18285192
Conc: 331.72 ng/ml



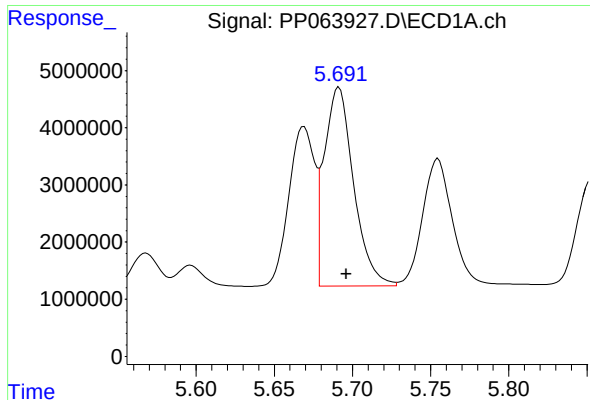
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 24795346
Conc: 794.01 ng/ml



#12 AR-1232-2

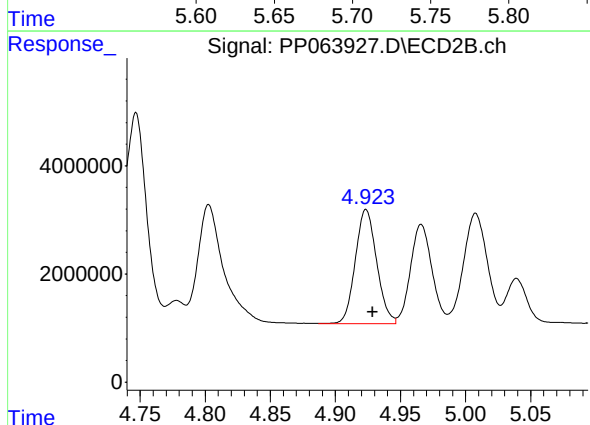
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 43866305
Conc: 853.15 ng/ml



#13 AR-1232-3

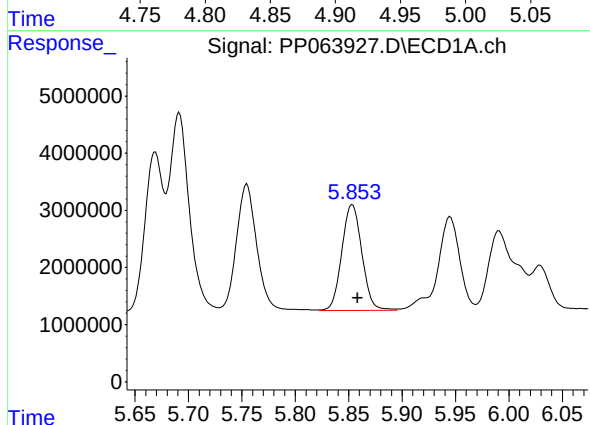
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 45536159
Conc: 841.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



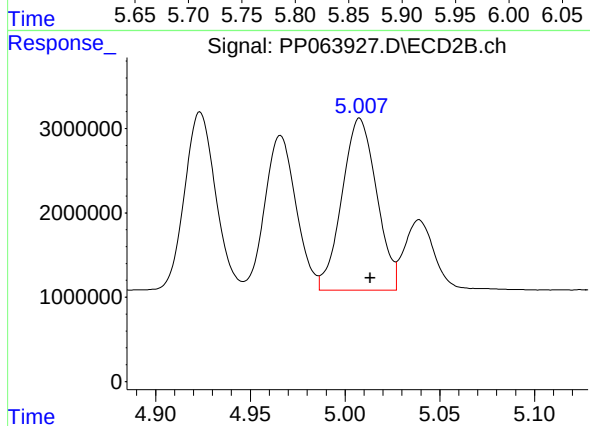
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24115846
Conc: 869.49 ng/ml



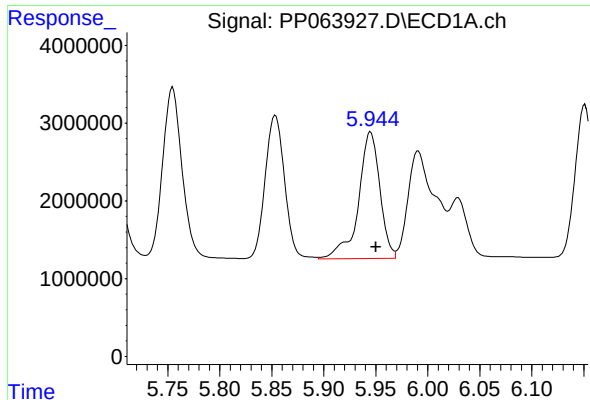
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24221246
Conc: 870.84 ng/ml



#14 AR-1232-4

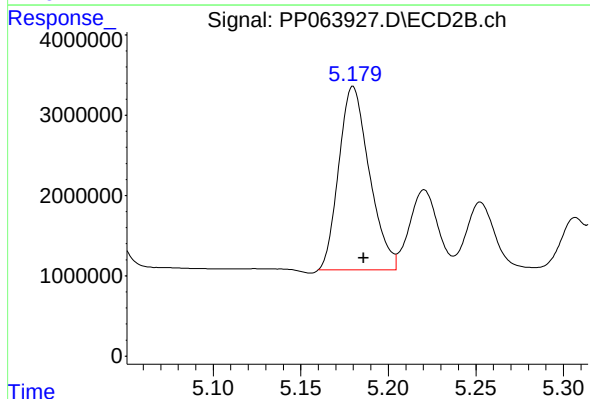
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 25934313
Conc: 945.36 ng/ml



#15 AR-1232-5

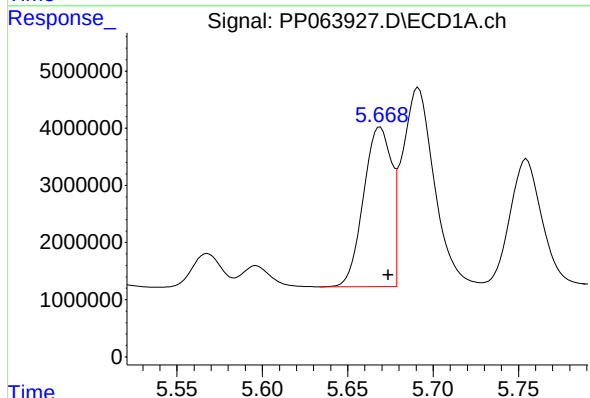
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23400966
Conc: 1002.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



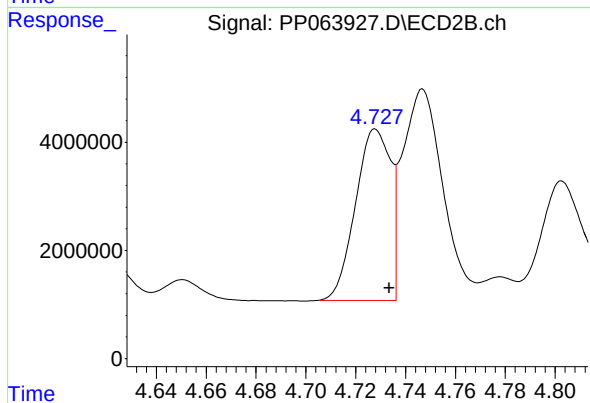
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 27712899
Conc: 939.20 ng/ml



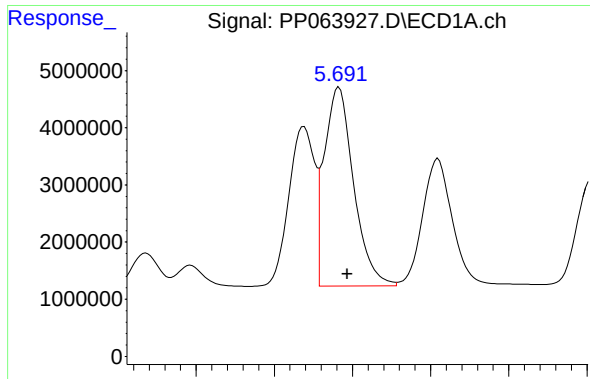
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 31840112
Conc: 527.88 ng/ml



#16 AR-1242-1

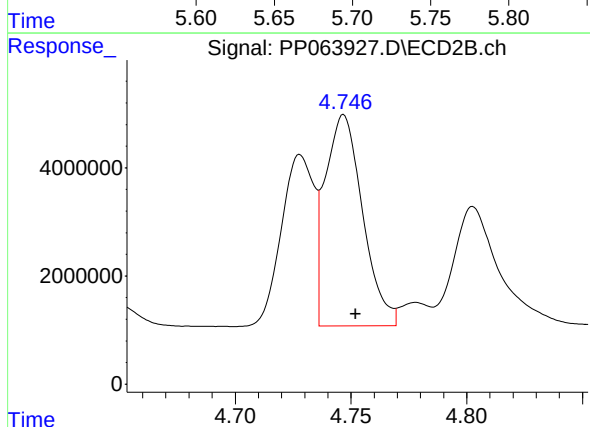
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 30915504
Conc: 524.44 ng/ml



#17 AR-1242-2

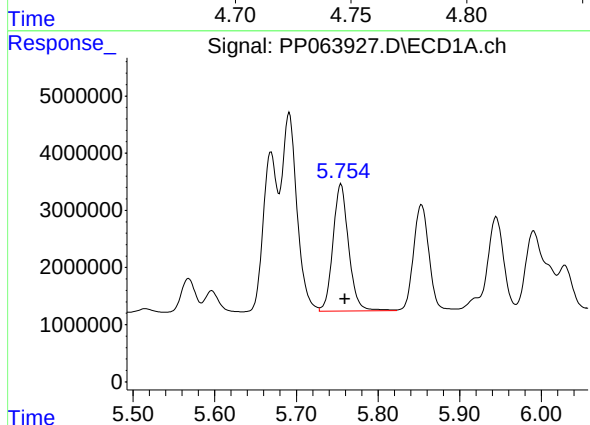
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 45536159
Conc: 530.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



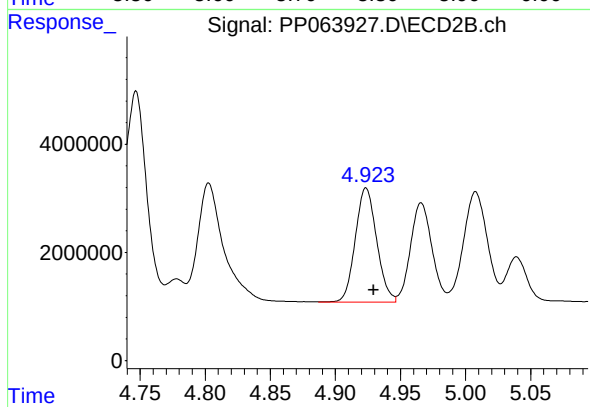
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 43866305
Conc: 536.02 ng/ml



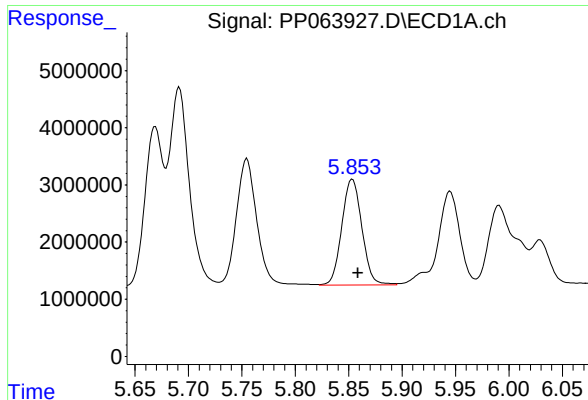
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 29722659
Conc: 528.81 ng/ml



#18 AR-1242-3

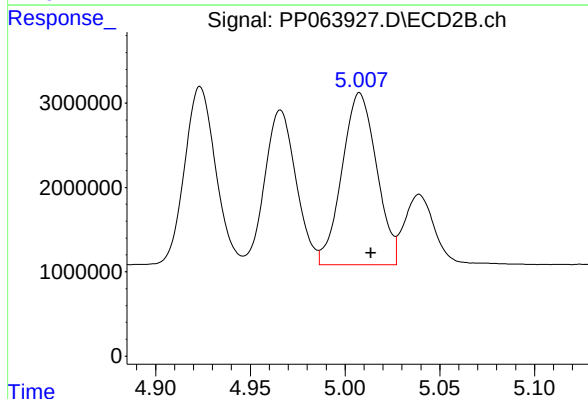
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 24115846
Conc: 537.31 ng/ml



#19 AR-1242-4

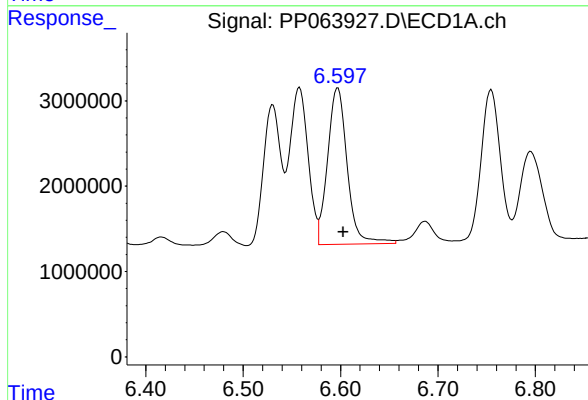
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24221246
Conc: 538.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



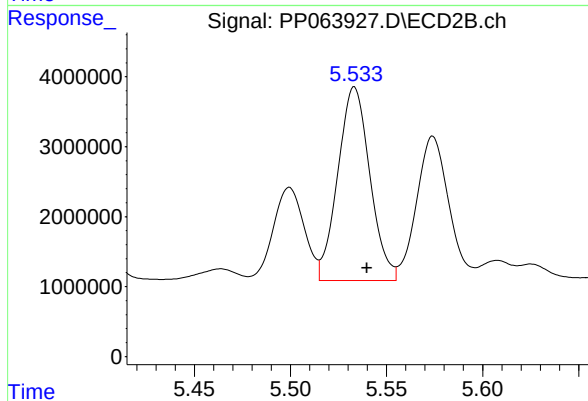
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 25934313
Conc: 522.51 ng/ml



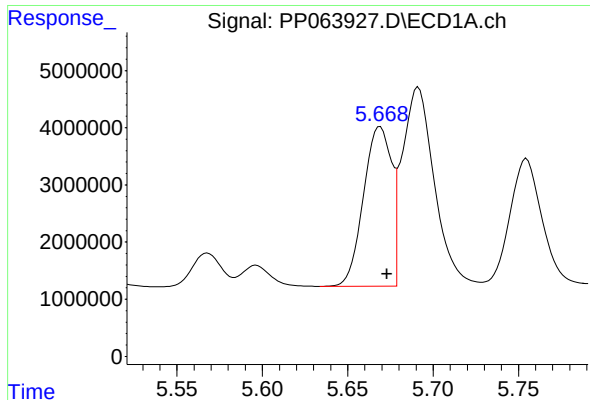
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 25591915
Conc: 571.45 ng/ml



#20 AR-1242-5

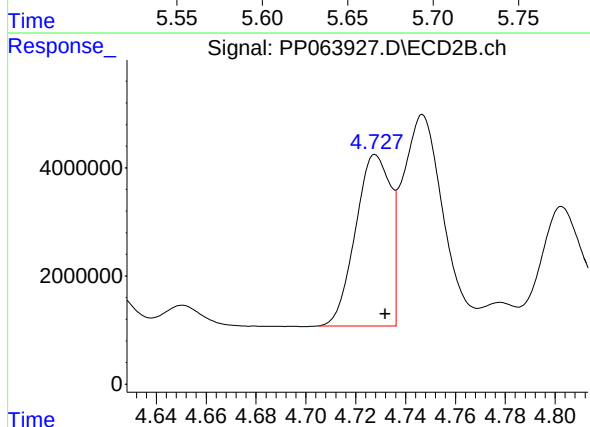
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 32020851
Conc: 548.69 ng/ml



#21 AR-1248-1

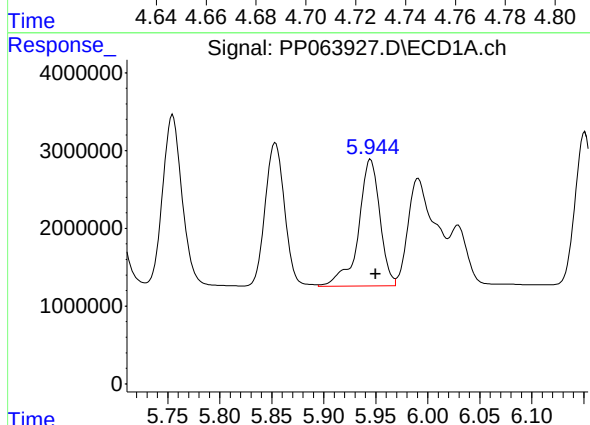
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 31840112
Conc: 681.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



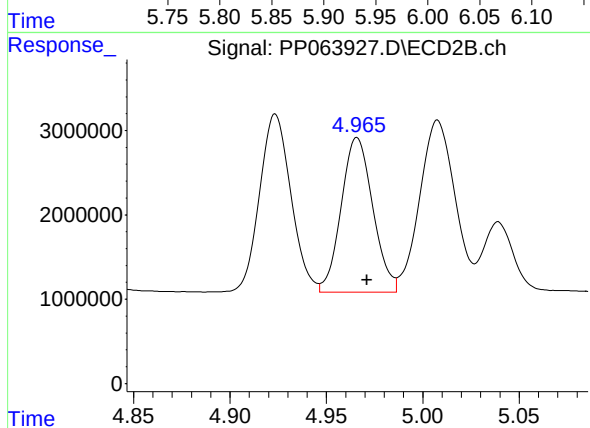
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 30915504
Conc: 694.08 ng/ml



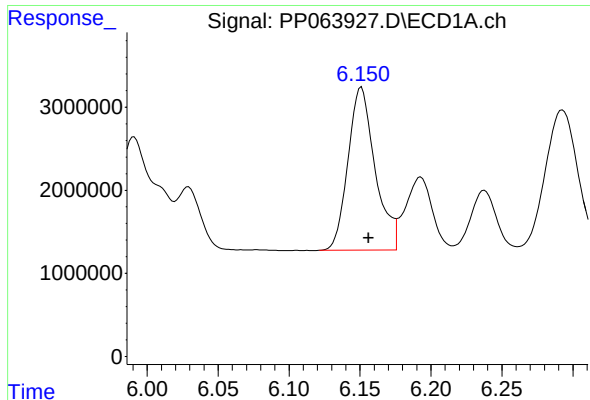
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23400966
Conc: 322.43 ng/ml



#22 AR-1248-2

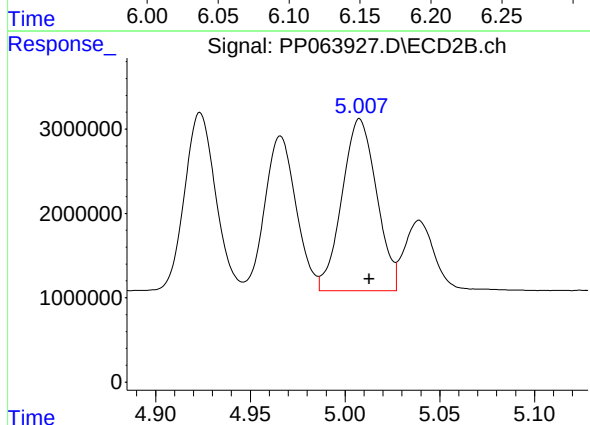
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 21043411
Conc: 296.50 ng/ml



#23 AR-1248-3

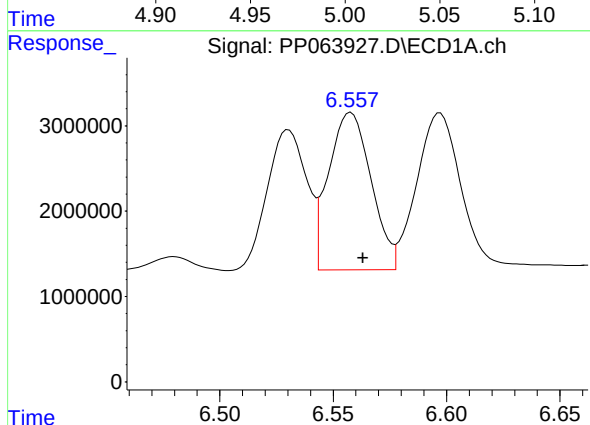
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 26113146
Conc: 323.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



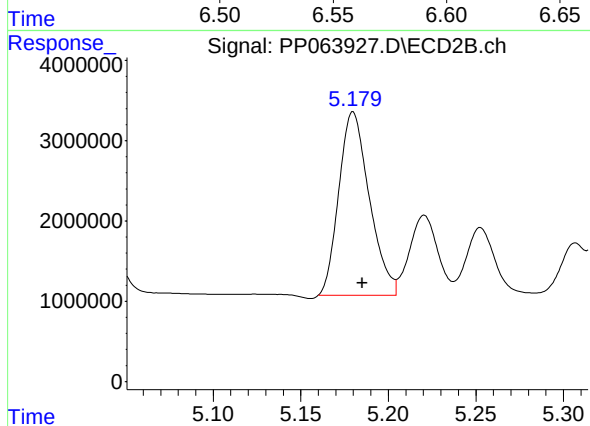
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 25934313
Conc: 350.46 ng/ml



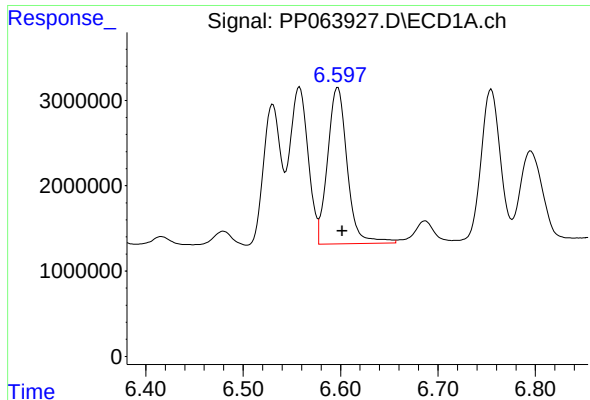
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 24017292
Conc: 293.70 ng/ml



#24 AR-1248-4

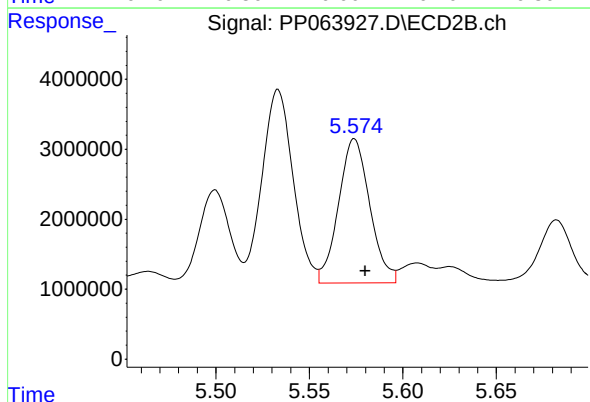
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 27712899
Conc: 320.04 ng/ml



#25 AR-1248-5

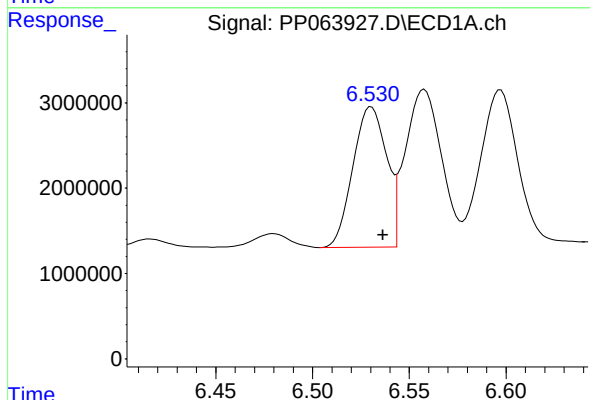
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 25591915
Conc: 313.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



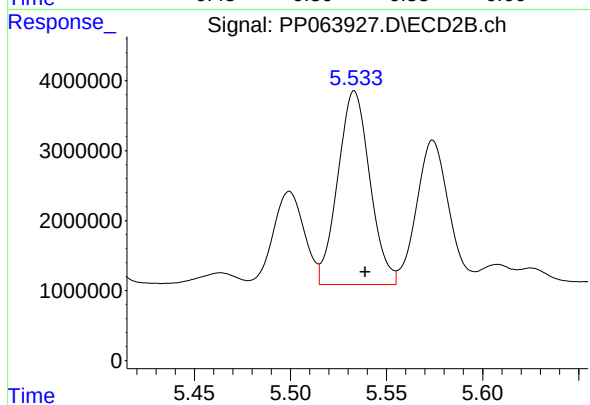
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 24030208
Conc: 320.07 ng/ml



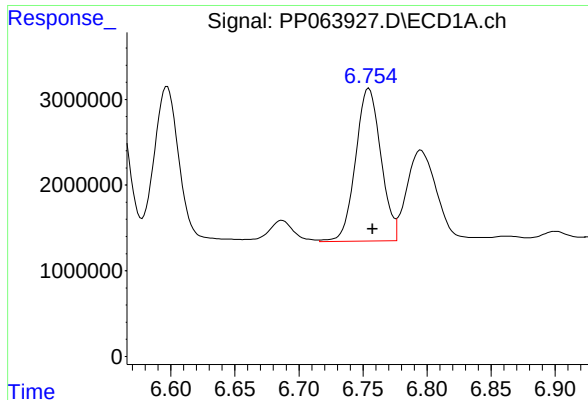
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 19944916
Conc: 219.37 ng/ml



#26 AR-1254-1

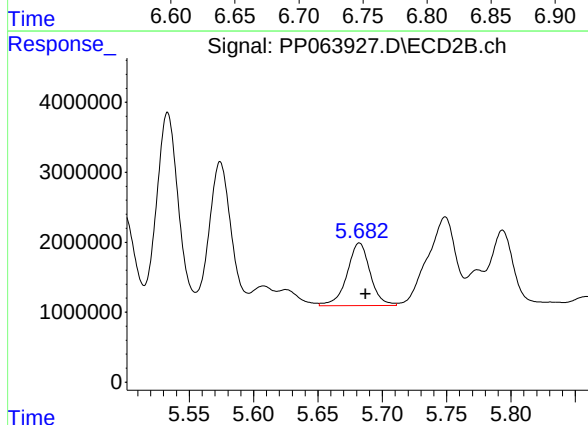
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 32020851
Conc: 259.13 ng/ml



#27 AR-1254-2

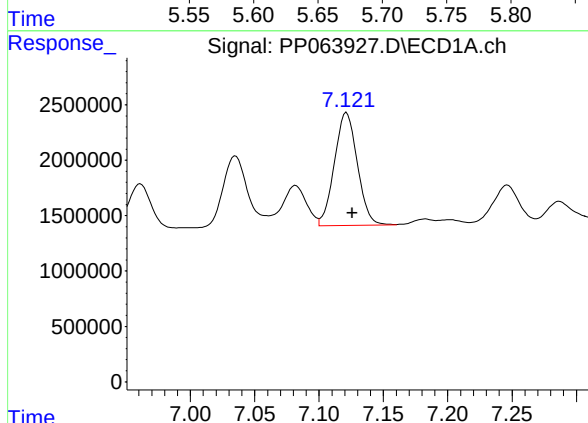
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 24525349
Conc: 178.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



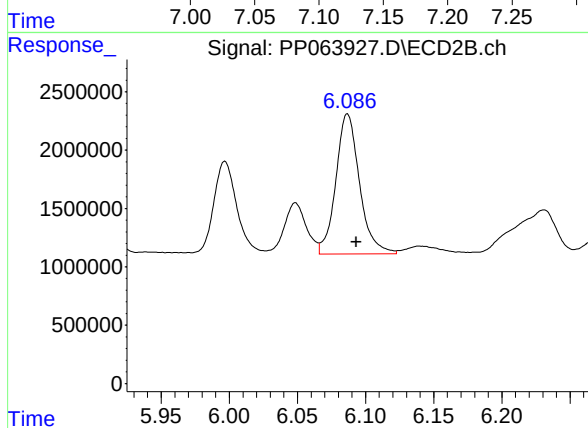
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 11193602
Conc: 97.52 ng/ml



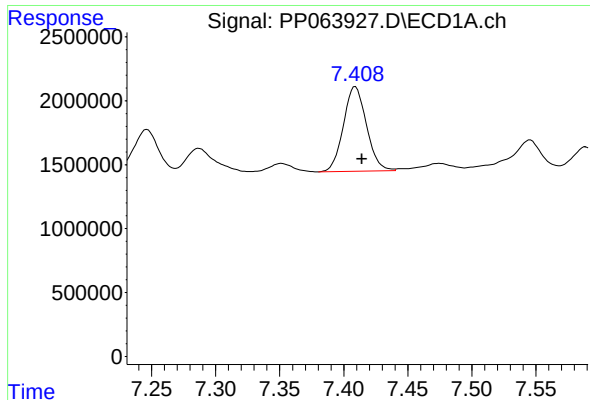
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 12695600
Conc: 90.72 ng/ml



#28 AR-1254-3

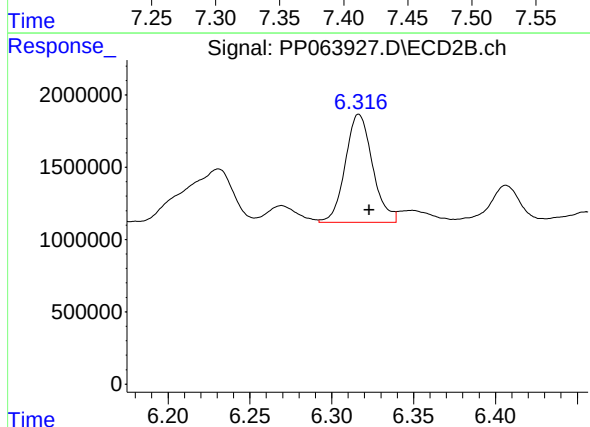
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 14528070
Conc: 80.74 ng/ml



#29 AR-1254-4

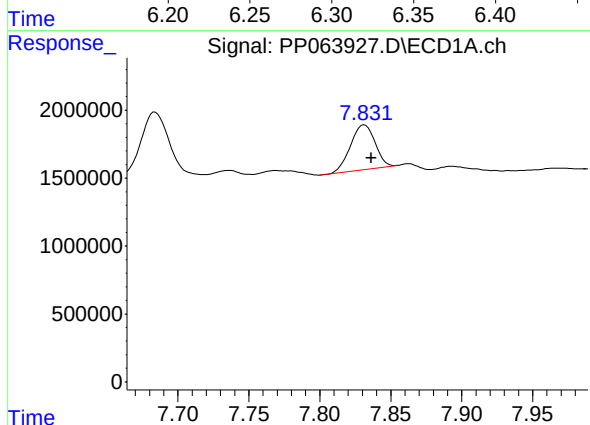
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 8298192
Conc: 91.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



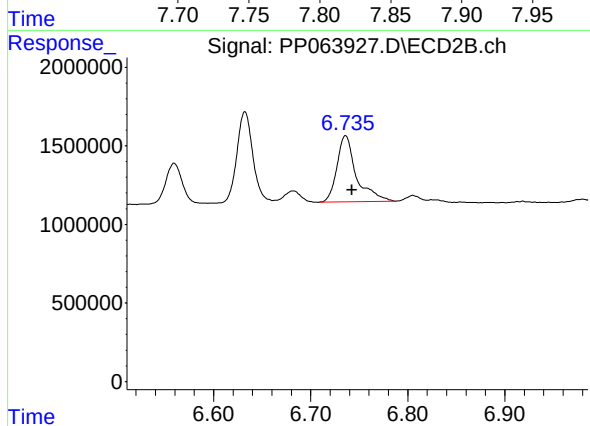
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 8676120
Conc: 94.15 ng/ml



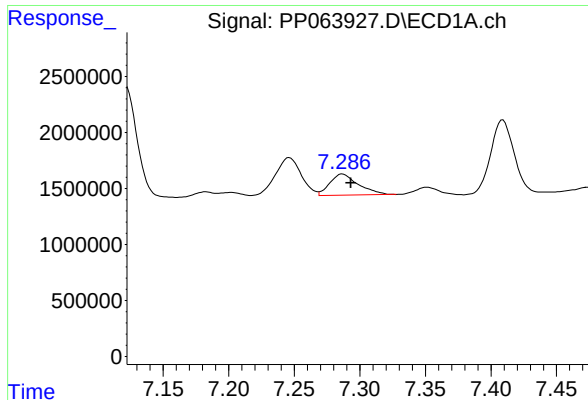
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 3947216
Conc: 33.57 ng/ml



#30 AR-1254-5

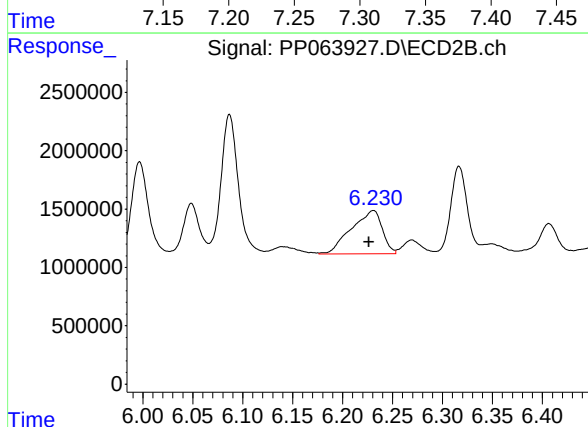
R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5842413
Conc: 35.00 ng/ml



#31 AR-1260-1

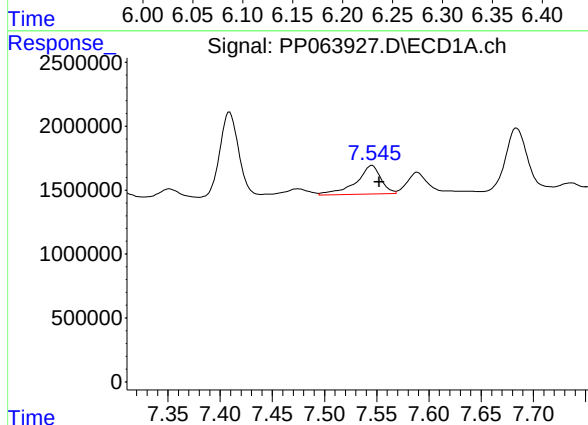
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 2869910
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



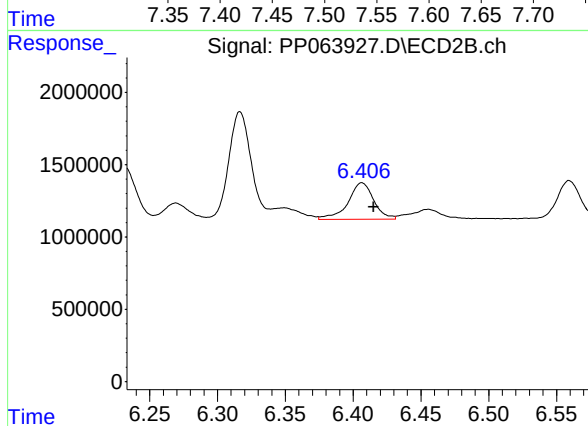
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 8047885
Conc: 56.32 ng/ml



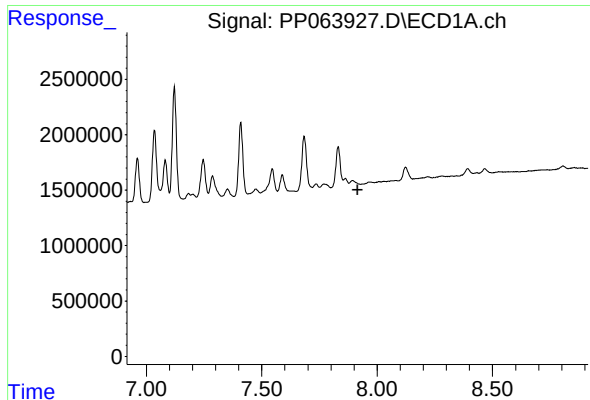
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 3645348
Conc: 25.53 ng/ml



#32 AR-1260-2

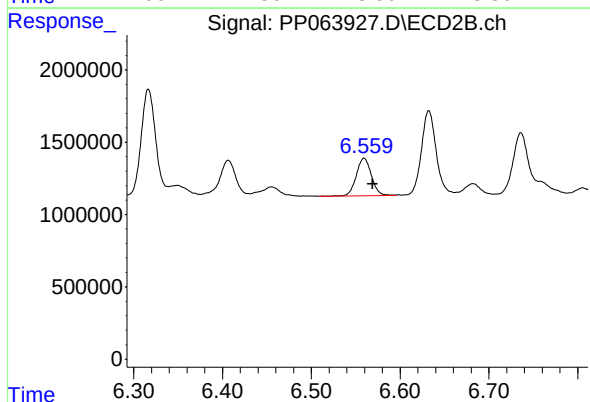
R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 3336422
Conc: 19.74 ng/ml



#33 AR-1260-3

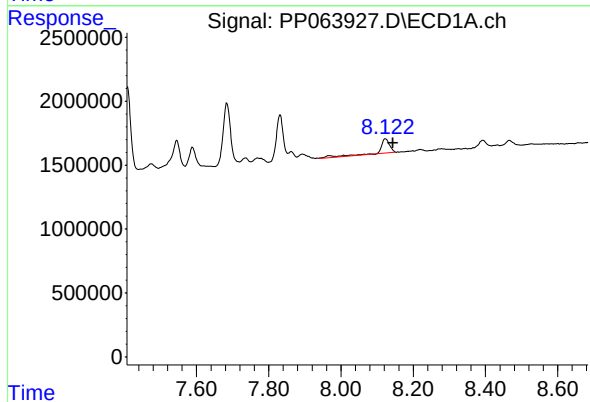
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



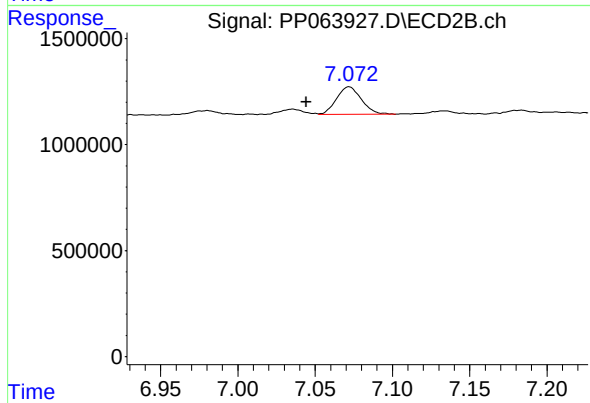
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 3049071
Conc: 18.97 ng/ml



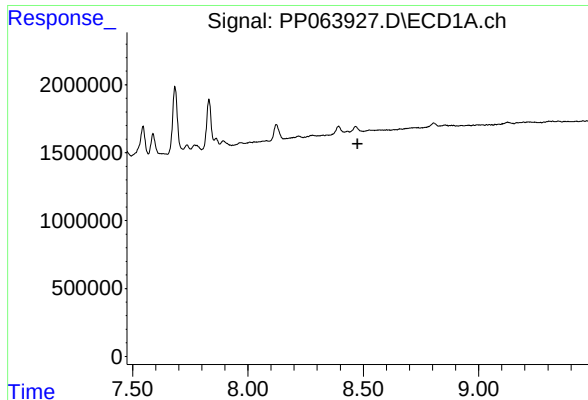
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 2131375
Conc: 17.72 ng/ml



#34 AR-1260-4

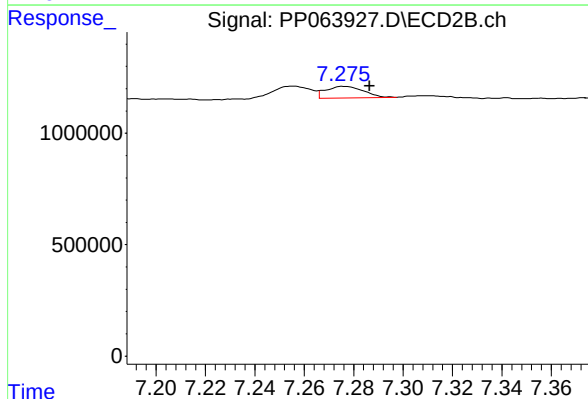
R.T.: 7.072 min
Delta R.T.: 0.028 min
Response: 1456575
Conc: 11.95 ng/ml



#35 AR-1260-5

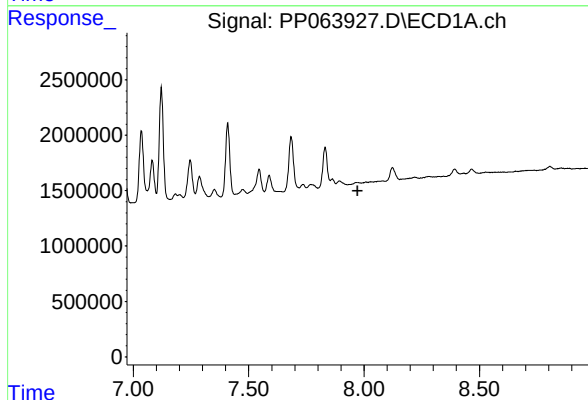
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



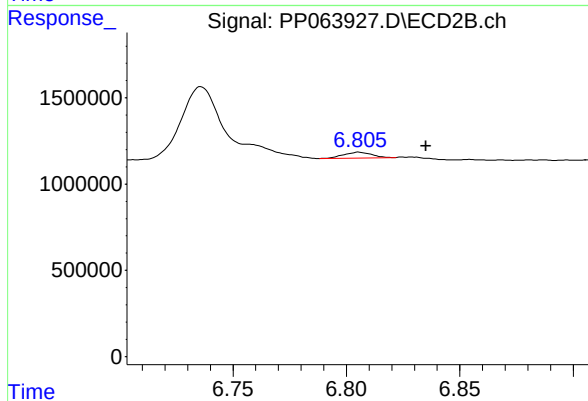
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 563829
Conc: 2.11 ng/ml



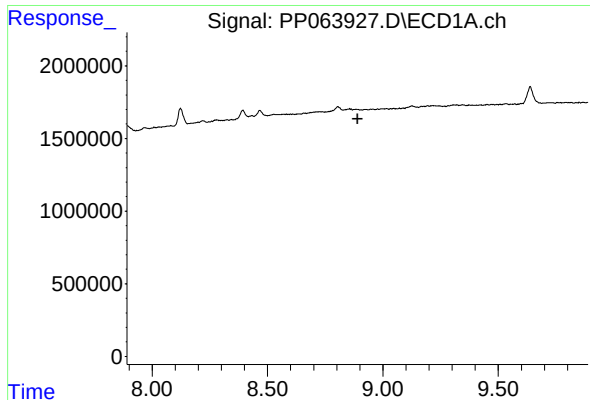
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

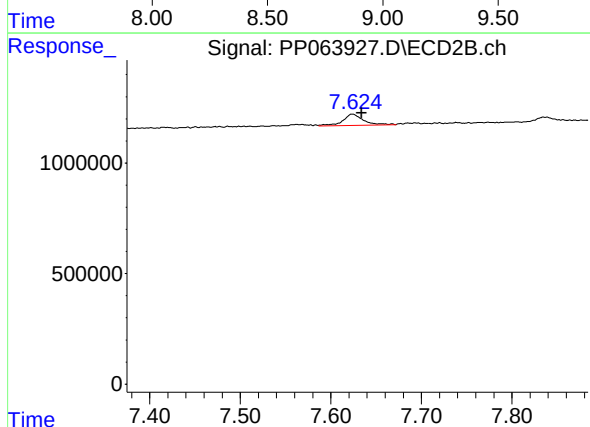
R.T.: 6.805 min
Delta R.T.: -0.030 min
Response: 287163
Conc: 4.25 ng/ml



#39 AR-1262-4

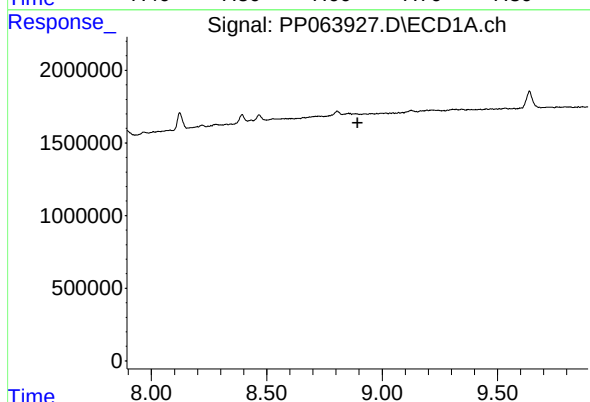
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



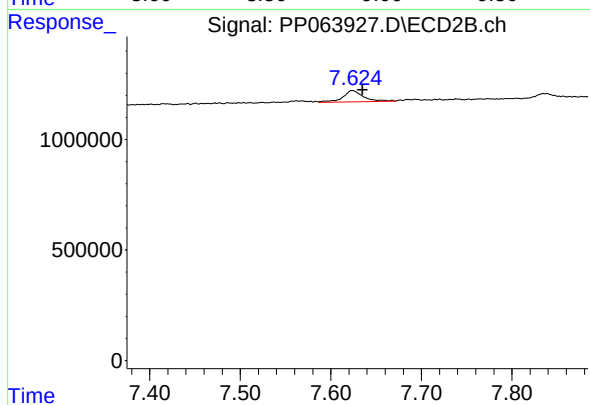
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 780835
Conc: 3.65 ng/ml



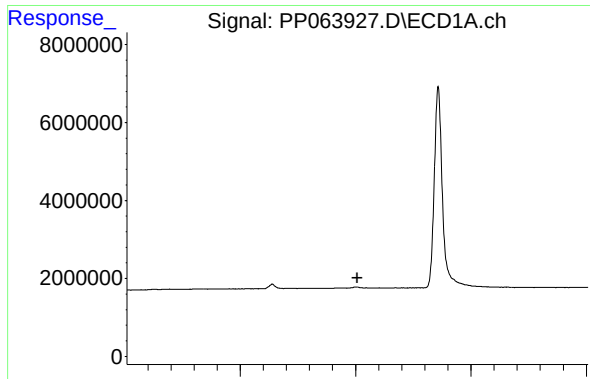
#42 AR-1268-2

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



#42 AR-1268-2

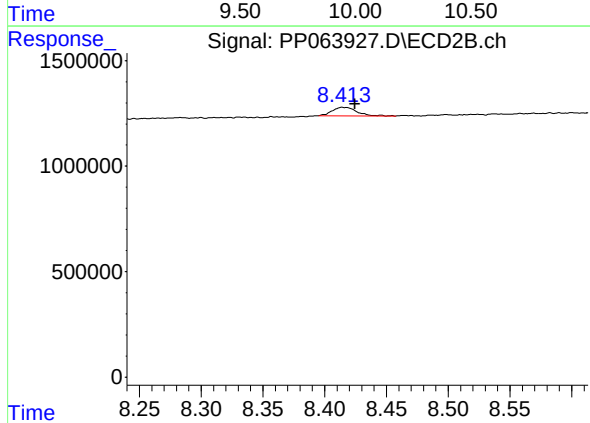
R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 780835
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 563318
Conc: 0.68 ng/ml