

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 17:55
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:38:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.720	81169776	92823699	61.658	51.586
2) SA Decachlor...	10.241	8.841	53301107	94531677	51.648	45.802
Target Compounds						
3) L1 AR-1016-1	5.624	4.831	649868	759815	13.115	11.470
4) L1 AR-1016-2	5.654	4.852	808899	467067	10.843	5.056 #
5) L1 AR-1016-3	0.000	5.035	0	465876	N.D.	9.184 #
6) L1 AR-1016-4	5.809	5.074	443979	21990714	11.681	482.657 #
7) L1 AR-1016-5	6.104	5.291	9313441	14213054	242.182	245.854
9) L2 AR-1221-2	4.757	4.027	1251162	1306464	93.815	68.684 #
12) L3 AR-1232-2	0.000	4.852	0	467067	N.D.	11.348 #
13) L3 AR-1232-3	5.654	5.035	808899	465876	23.827	20.565
14) L3 AR-1232-4	5.809	5.116	443979	7329613	26.279	320.963 #
15) L3 AR-1232-5	5.900	5.291	16740299	14213054	1110.790	558.504 #
16) L4 AR-1242-1	5.624	4.831	649868	759815	16.352	14.340
17) L4 AR-1242-2	5.654	4.852	808899	467067	13.605	6.415 #
18) L4 AR-1242-3	0.000	5.035	0	465876	N.D.	11.496 #
19) L4 AR-1242-4	5.809	5.116	443979	7329613	14.640	162.397 #
20) L4 AR-1242-5	6.552	5.650	10370832	55900411	345.898	1068.227 #
21) L5 AR-1248-1	5.624	4.831	649868	759815	21.268	19.032
22) L5 AR-1248-2	5.900	5.074	16740299	21990714	342.187	348.161
23) L5 AR-1248-3	6.104	5.116	9313441	7329613	179.019	111.754 #
24) L5 AR-1248-4	6.510	5.291	13521590	14213054	266.771	184.642 #
25) L5 AR-1248-5	6.552	5.650	10370832	55900411	200.692	559.377 #
26) L6 AR-1254-1	6.484	5.650	28558144	55900411	509.032	513.395
27) L6 AR-1254-2	6.704	5.799	45561226	50089724	546.426	499.088
28) L6 AR-1254-3	7.070	6.210	47547550	77055068	574.737	493.230
29) L6 AR-1254-4	7.358	6.441	29799190	43414118	568.245	546.216
30) L6 AR-1254-5	7.778	6.865	32442864	69079539	509.307	489.484
31) L7 AR-1260-1	7.236	6.342	20982877	39944864	307.176	343.232
32) L7 AR-1260-2	7.494	6.532	20236254	33129830	268.666	243.150
33) L7 AR-1260-3	7.838f	6.688	4958857	32020124	95.719	244.723 #
34) L7 AR-1260-4	8.067f	7.167	13123021	3660470	215.036	37.118 #
35) L7 AR-1260-5	8.404	7.409	4555329	8585040	45.427	40.093
36) L8 AR-1262-1	7.912	6.955	1281730	2545806	36.220	40.075
37) L8 AR-1262-2	8.404	7.167	4555329	3660470	38.416	27.099 #
38) L8 AR-1262-3	8.734	0.000	3724468	0	42.523	N.D. #
39) L8 AR-1262-4	0.000	7.759	0	8173790	N.D.	45.347 #
41) L9 AR-1268-1	8.734	0.000	3724468	0	24.734	N.D. #
42) L9 AR-1268-2	0.000	7.759	0	8173790	N.D.	30.802 #
43) L9 AR-1268-3	0.000	7.973	0	324151	N.D.	1.334 #
45) L9 AR-1268-5	0.000	8.571	0	598848	N.D.	0.866 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:38:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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
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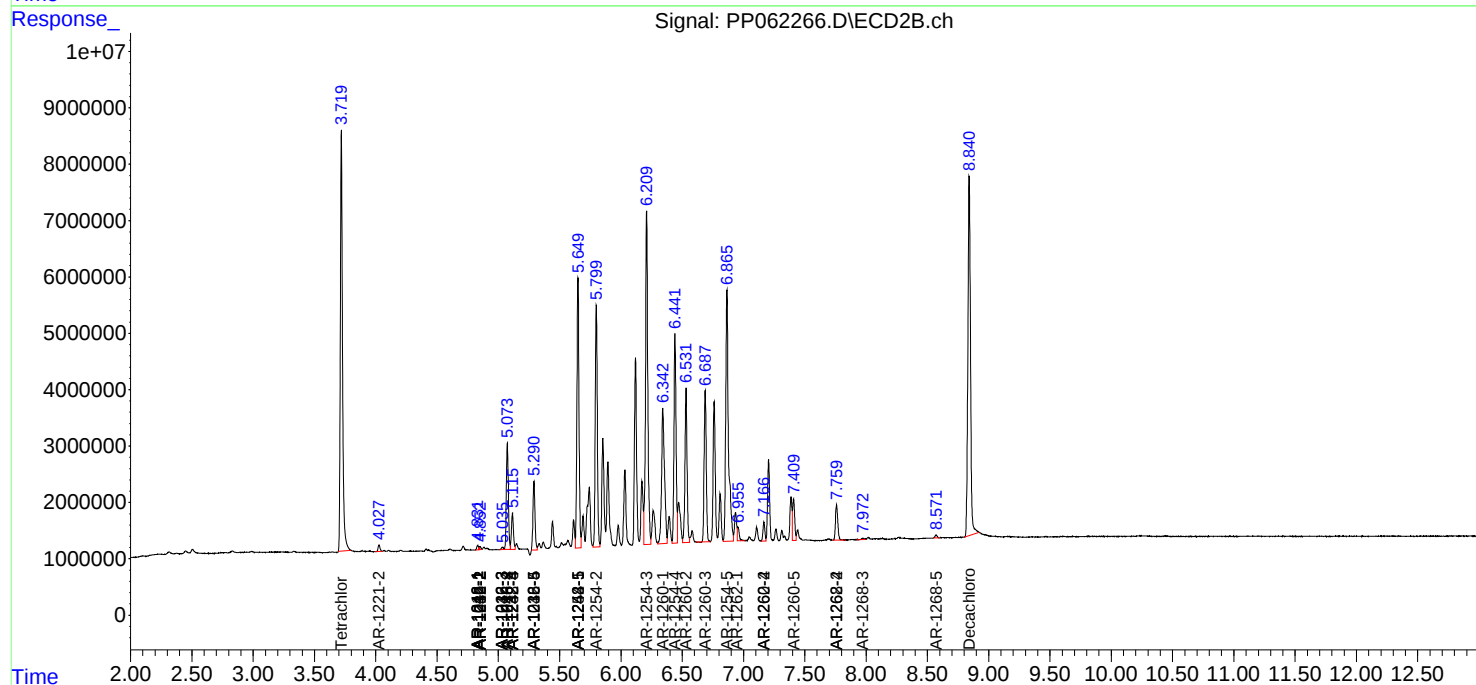
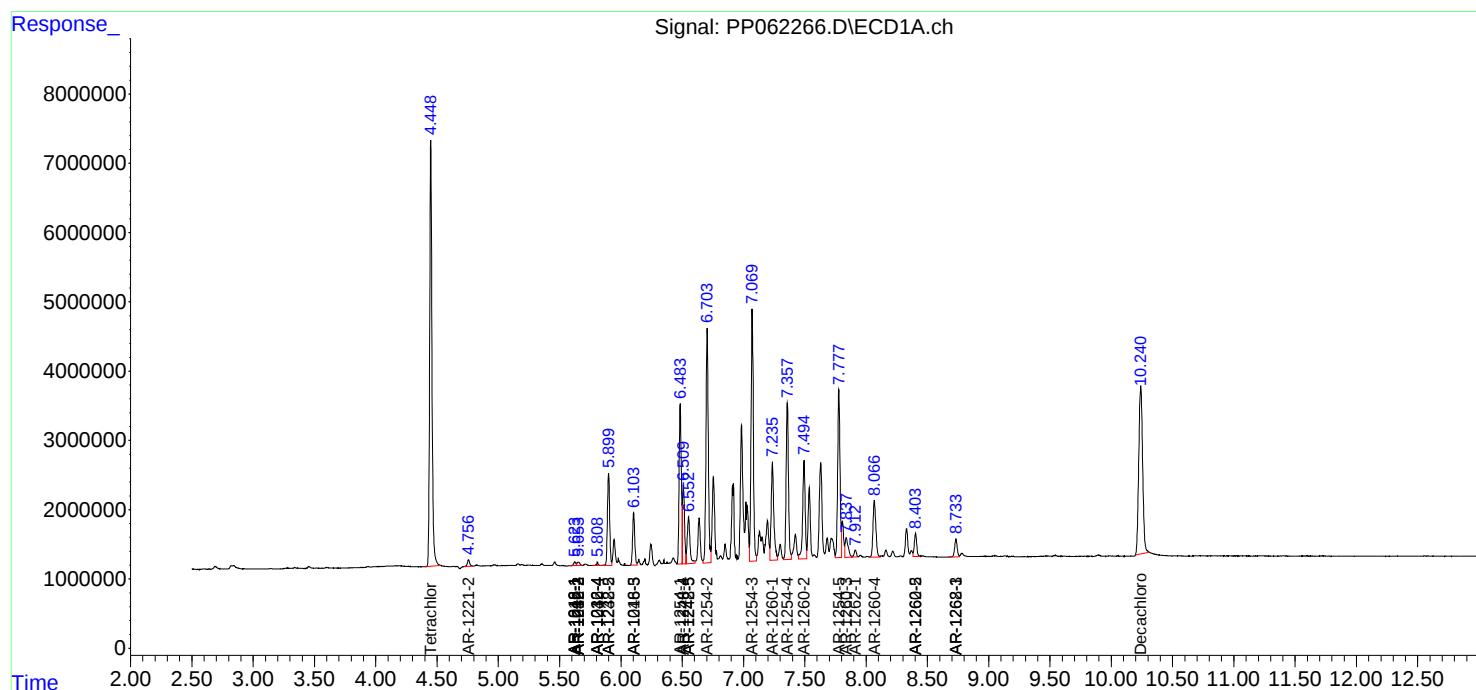
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

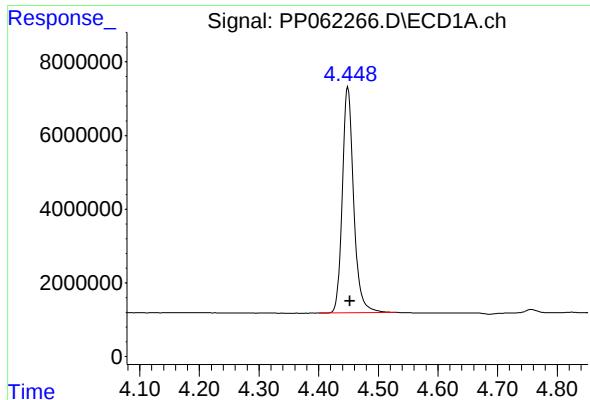
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 17:55
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Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

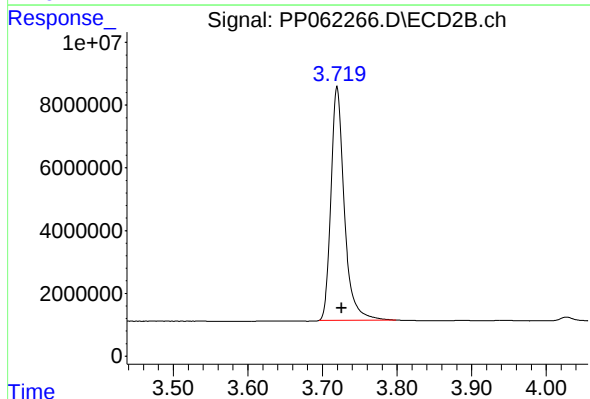




#1 Tetrachloro-m-xylene

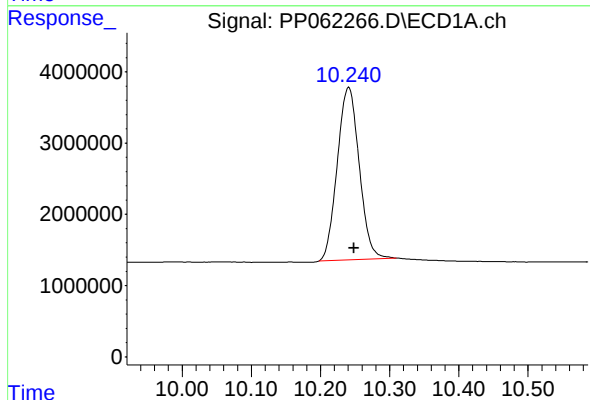
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 81169776
Conc: 61.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



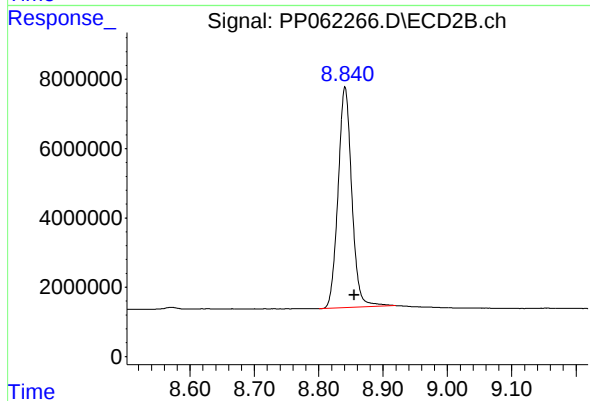
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 92823699
Conc: 51.59 ng/ml



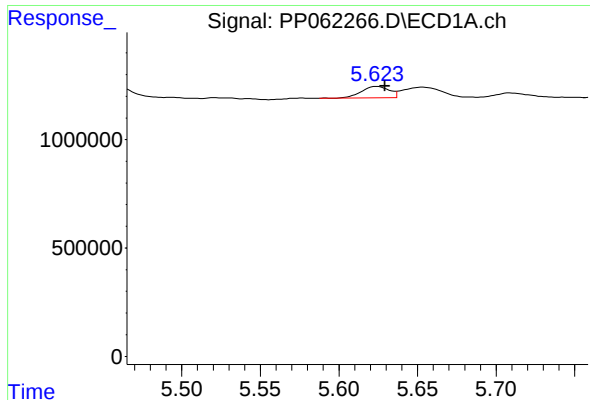
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 53301107
Conc: 51.65 ng/ml



#2 Decachlorobiphenyl

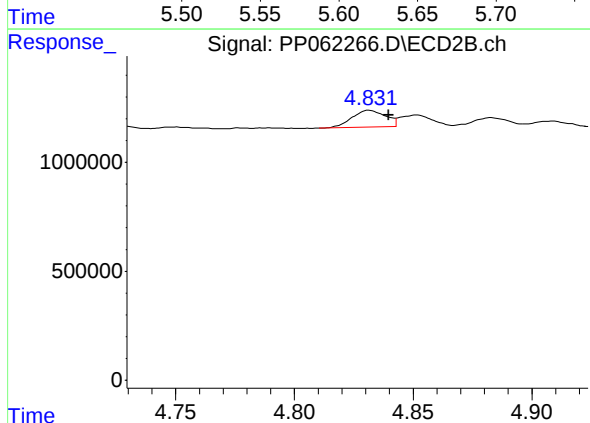
R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 94531677
Conc: 45.80 ng/ml



#3 AR-1016-1

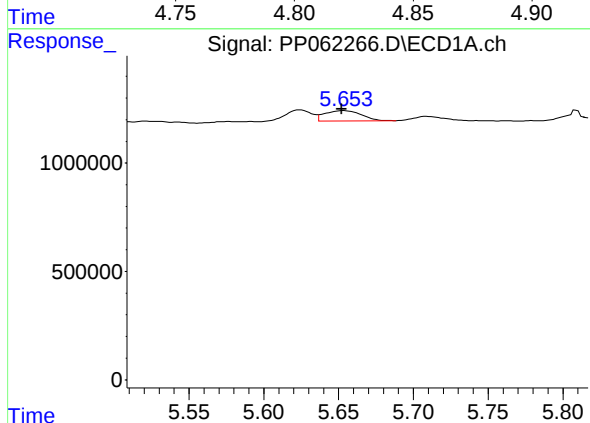
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 649868
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



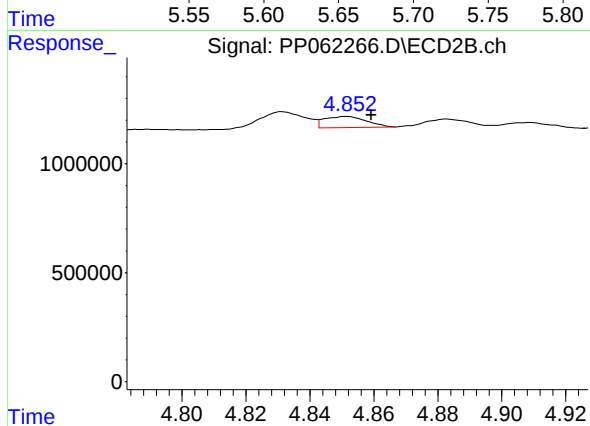
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 759815
Conc: 11.47 ng/ml



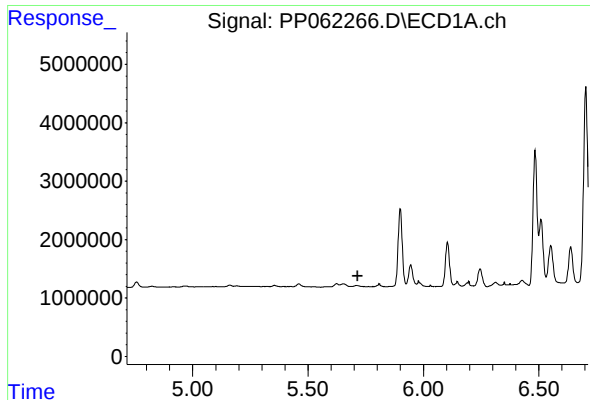
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 808899
Conc: 10.84 ng/ml



#4 AR-1016-2

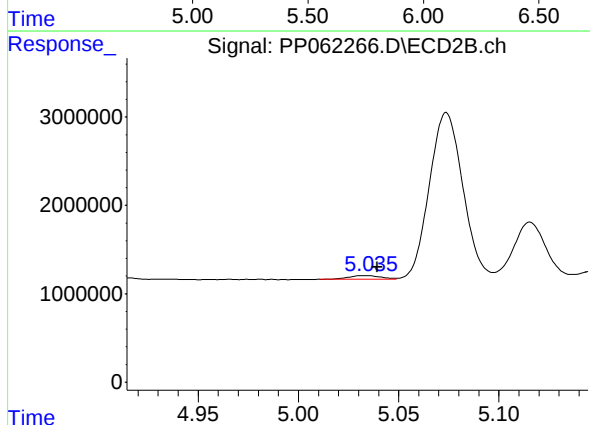
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 467067
Conc: 5.06 ng/ml



#5 AR-1016-3

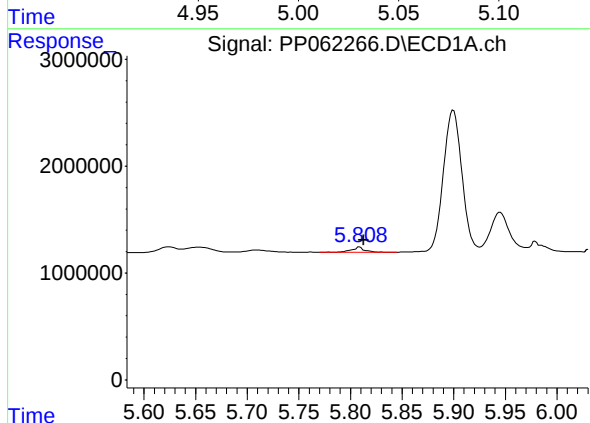
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



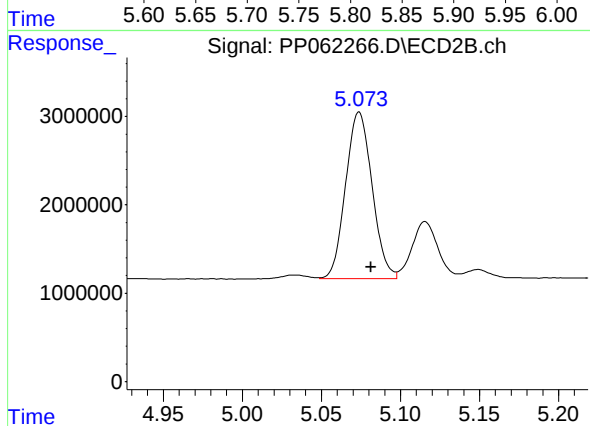
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 465876
Conc: 9.18 ng/ml



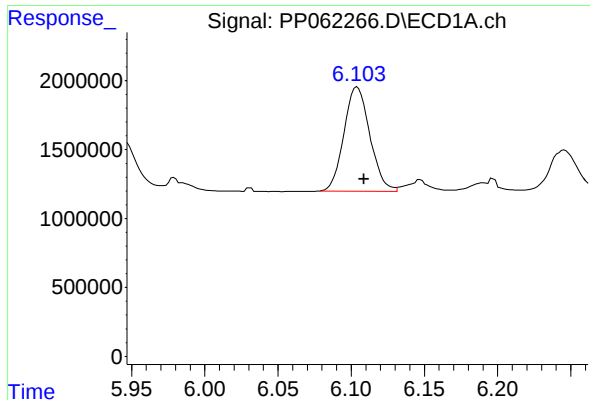
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 443979
Conc: 11.68 ng/ml



#6 AR-1016-4

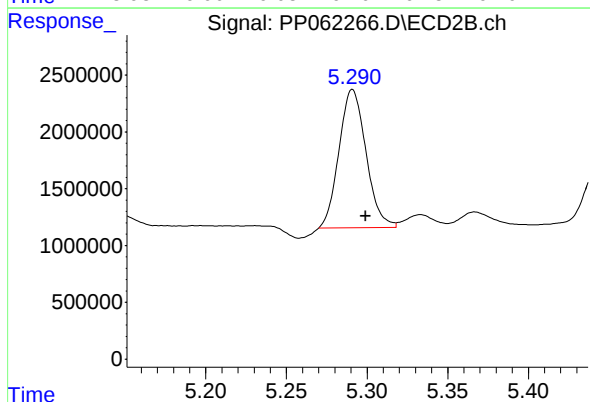
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 21990714
Conc: 482.66 ng/ml



#7 AR-1016-5

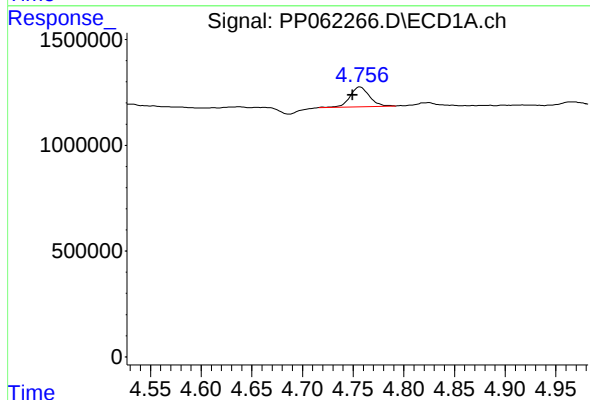
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 9313441
Conc: 242.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



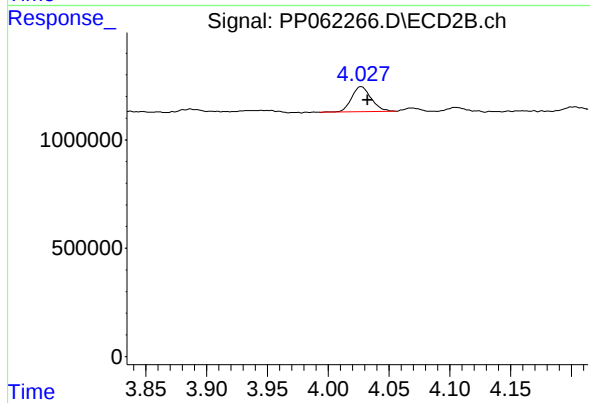
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 14213054
Conc: 245.85 ng/ml



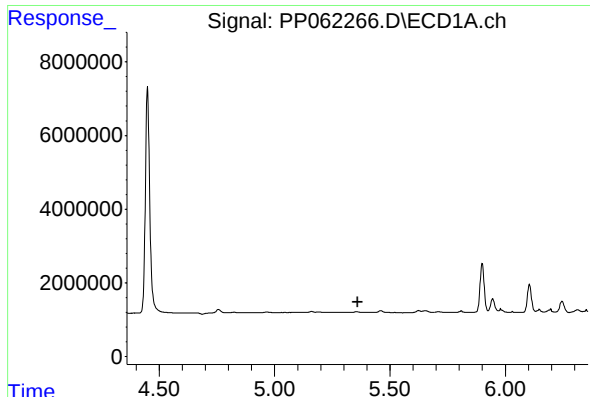
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1251162
Conc: 93.82 ng/ml



#9 AR-1221-2

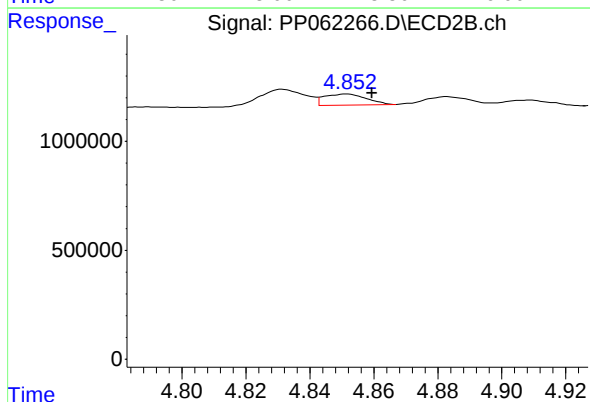
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 1306464
Conc: 68.68 ng/ml



#12 AR-1232-2

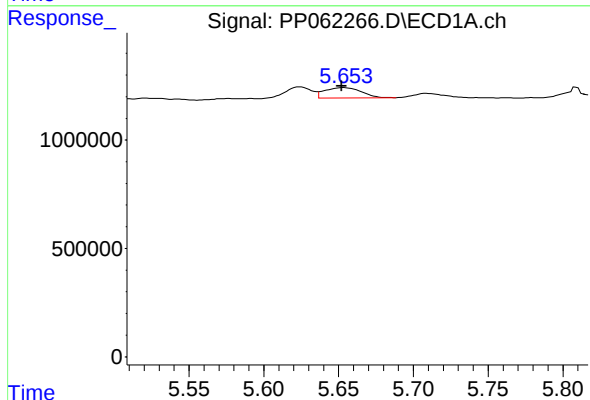
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



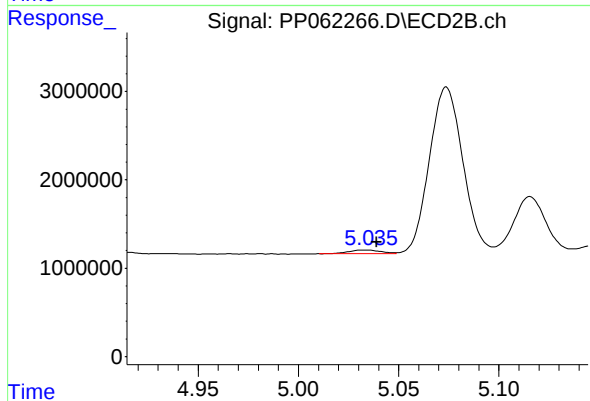
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 467067
Conc: 11.35 ng/ml



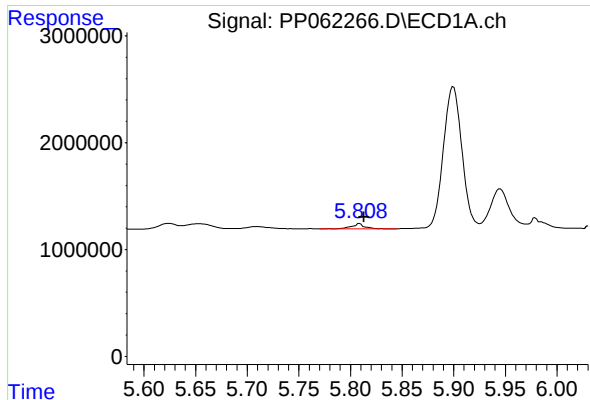
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 808899
Conc: 23.83 ng/ml



#13 AR-1232-3

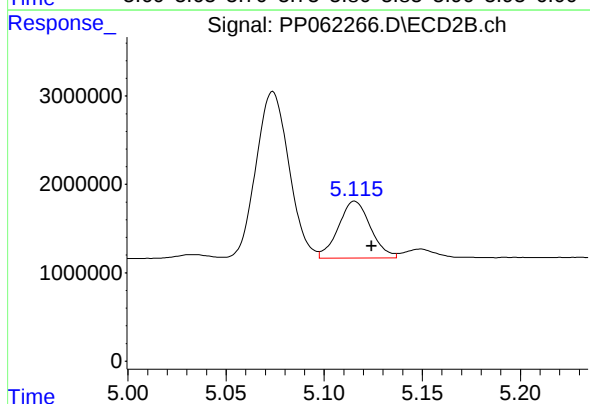
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 465876
Conc: 20.56 ng/ml



#14 AR-1232-4

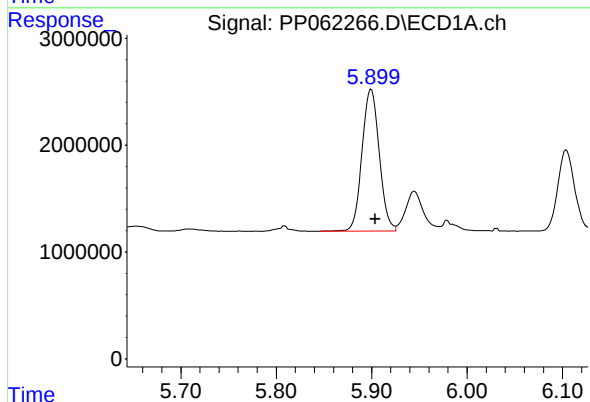
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 443979
Conc: 26.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



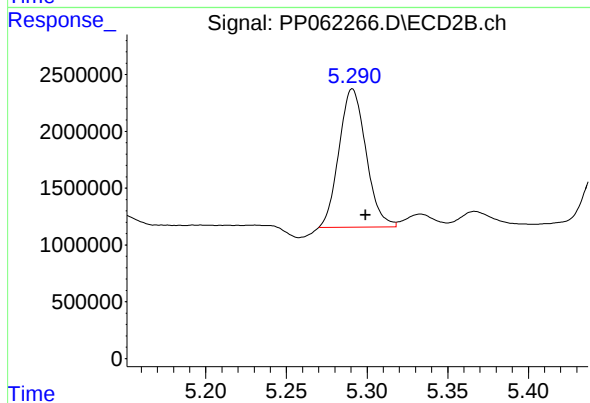
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 7329613
Conc: 320.96 ng/ml



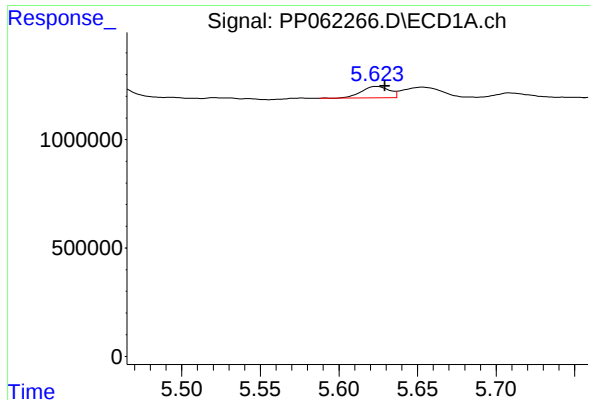
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 16740299
Conc: 1110.79 ng/ml



#15 AR-1232-5

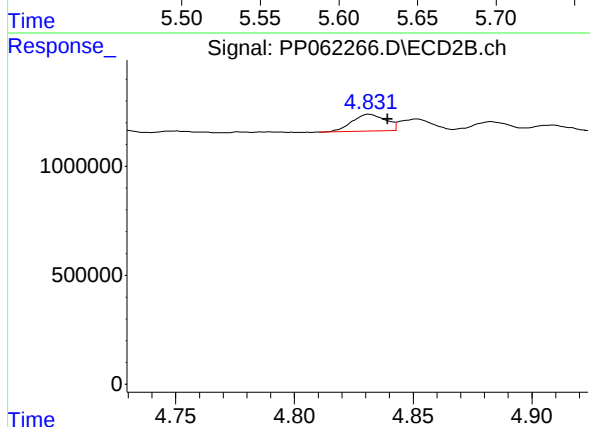
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 14213054
Conc: 558.50 ng/ml



#16 AR-1242-1

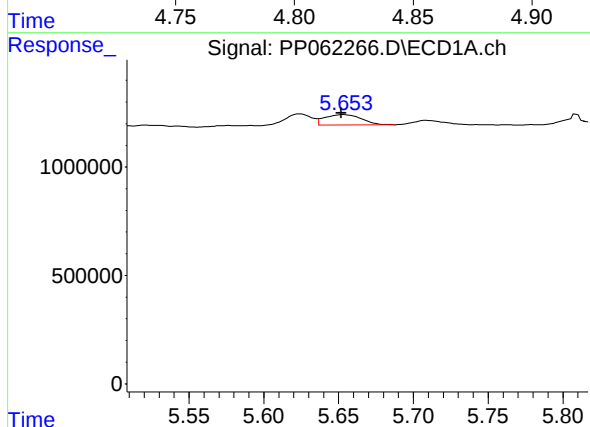
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 649868
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



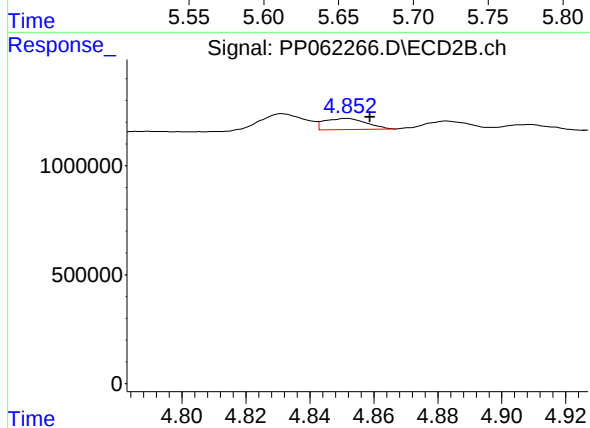
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 759815
Conc: 14.34 ng/ml



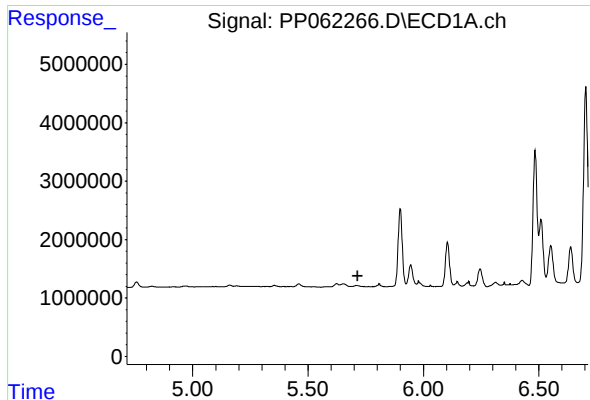
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 808899
Conc: 13.61 ng/ml



#17 AR-1242-2

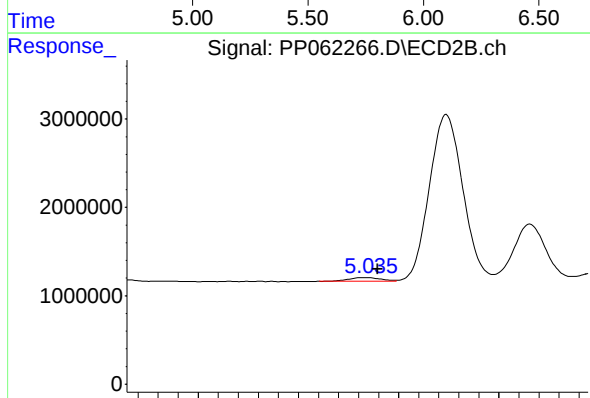
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 467067
Conc: 6.41 ng/ml



#18 AR-1242-3

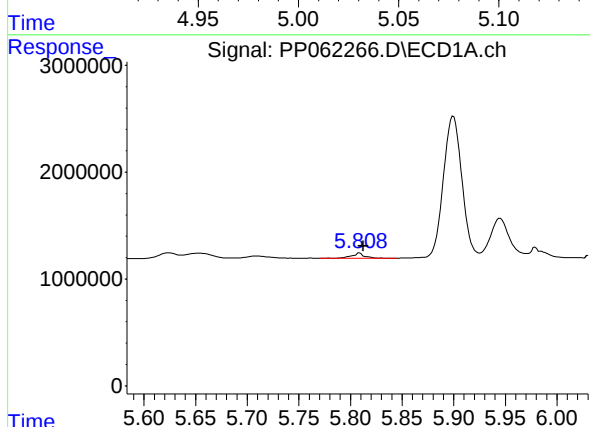
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



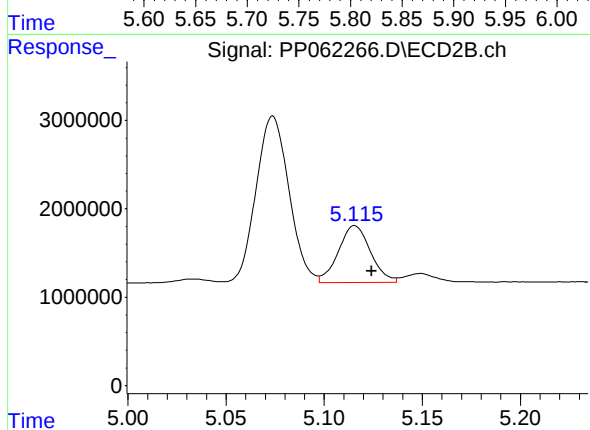
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 465876
Conc: 11.50 ng/ml



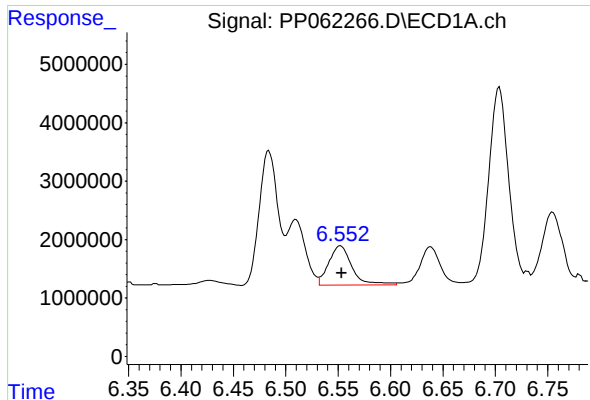
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 443979
Conc: 14.64 ng/ml



#19 AR-1242-4

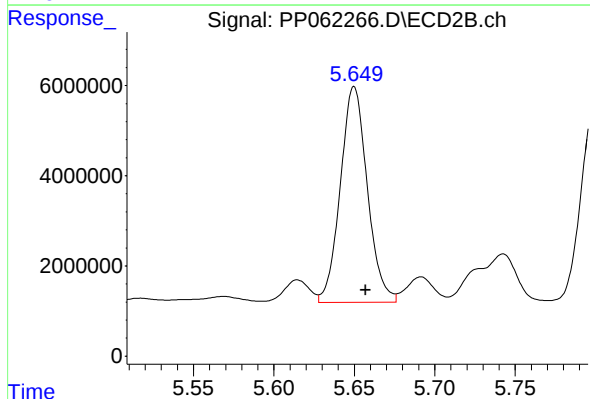
R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 7329613
Conc: 162.40 ng/ml



#20 AR-1242-5

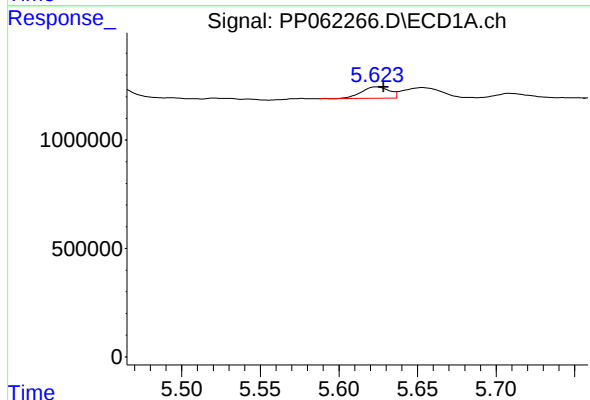
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 10370832
Conc: 345.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



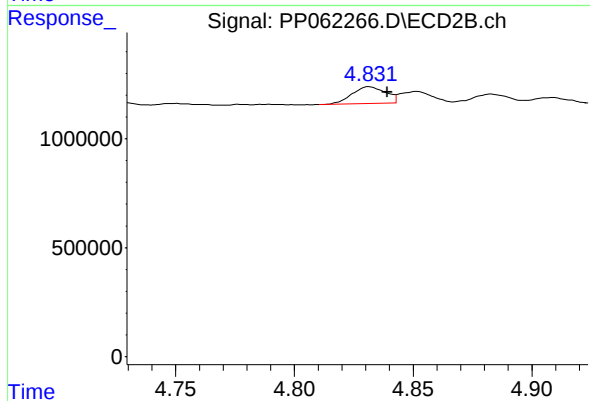
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 55900411
Conc: 1068.23 ng/ml



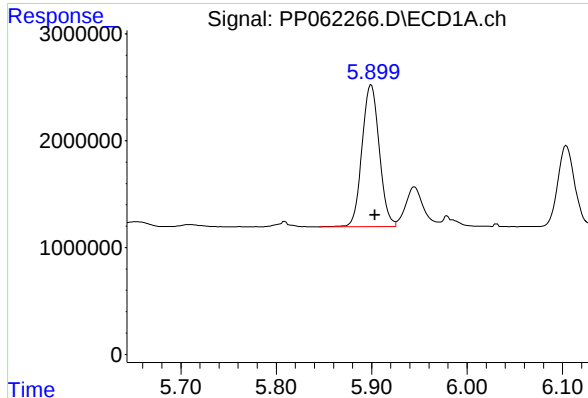
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 649868
Conc: 21.27 ng/ml



#21 AR-1248-1

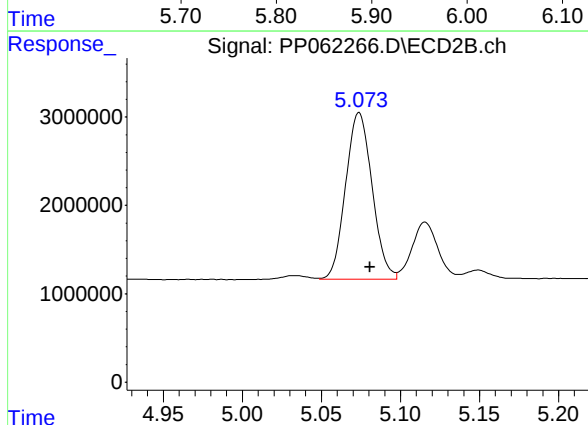
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 759815
Conc: 19.03 ng/ml



#22 AR-1248-2

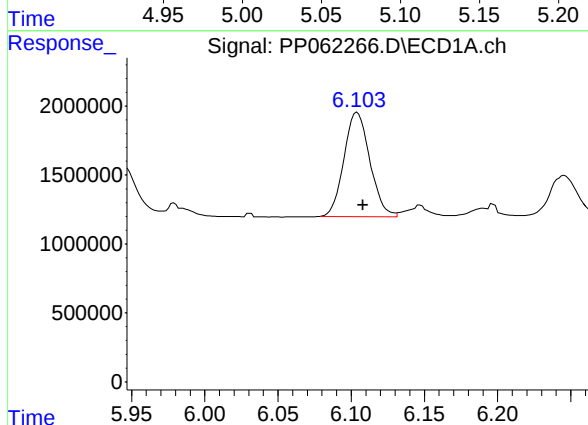
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 16740299
Conc: 342.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



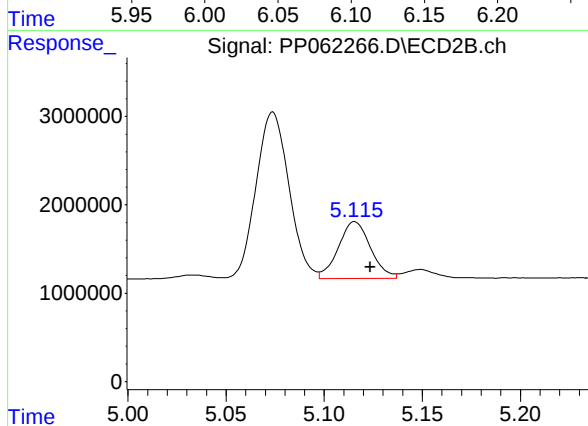
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 21990714
Conc: 348.16 ng/ml



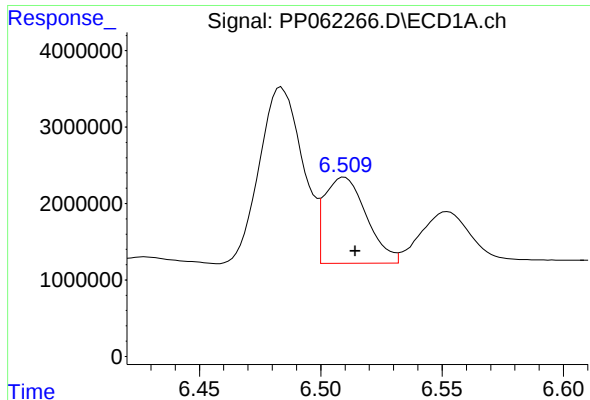
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 9313441
Conc: 179.02 ng/ml



#23 AR-1248-3

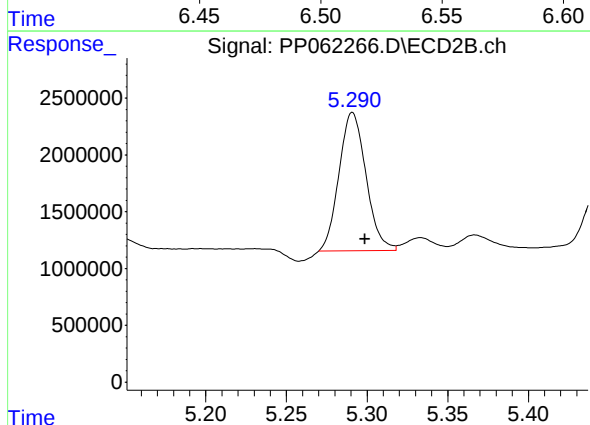
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 7329613
Conc: 111.75 ng/ml



#24 AR-1248-4

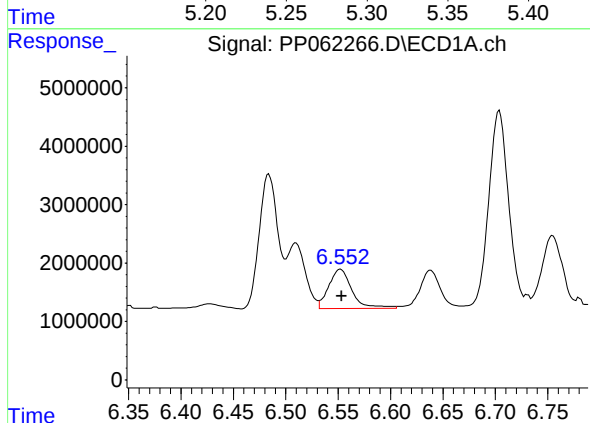
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 13521590
Conc: 266.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



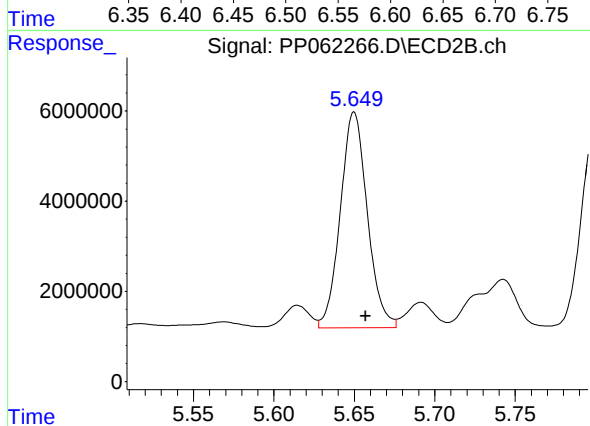
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 14213054
Conc: 184.64 ng/ml



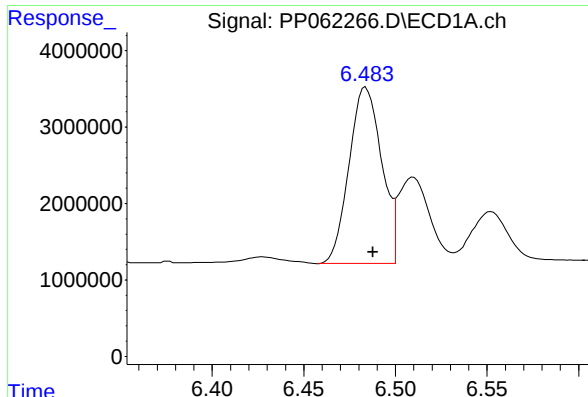
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 10370832
Conc: 200.69 ng/ml



#25 AR-1248-5

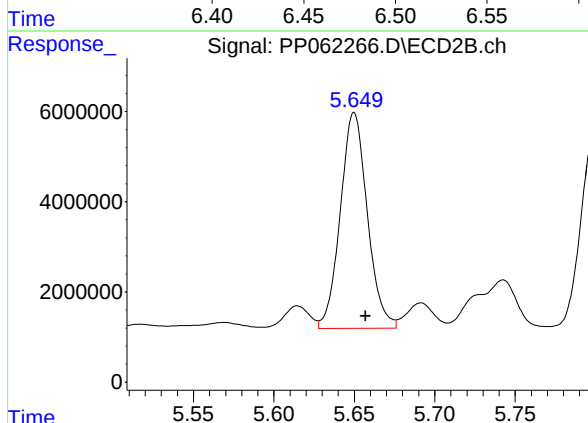
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 55900411
Conc: 559.38 ng/ml



#26 AR-1254-1

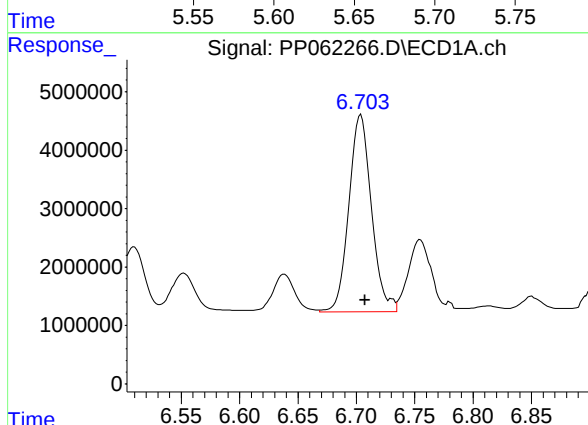
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 28558144
Conc: 509.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



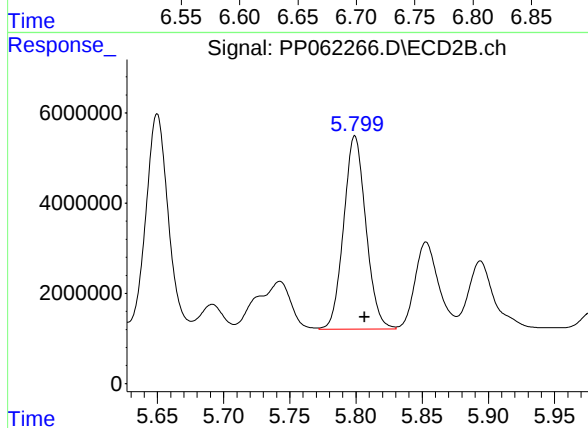
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 55900411
Conc: 513.39 ng/ml



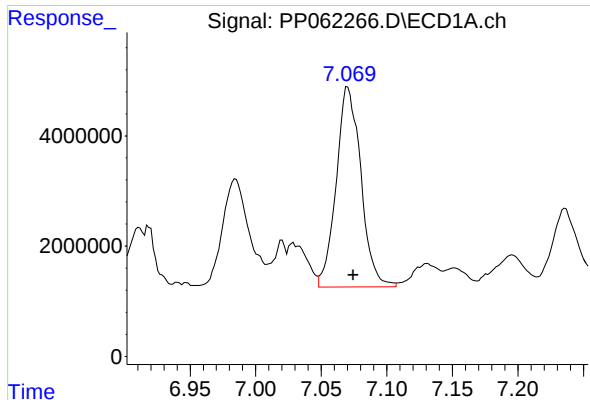
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 45561226
Conc: 546.43 ng/ml



#27 AR-1254-2

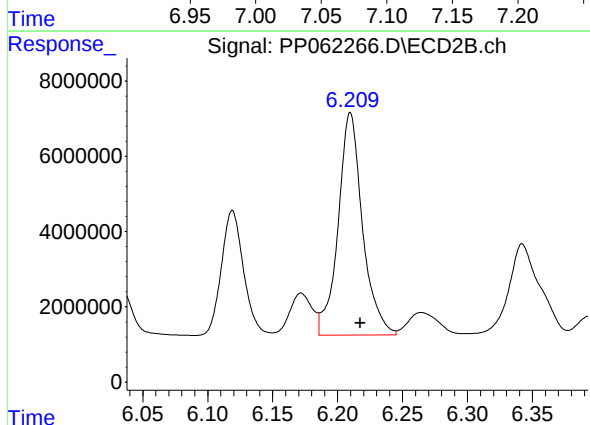
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 50089724
Conc: 499.09 ng/ml



#28 AR-1254-3

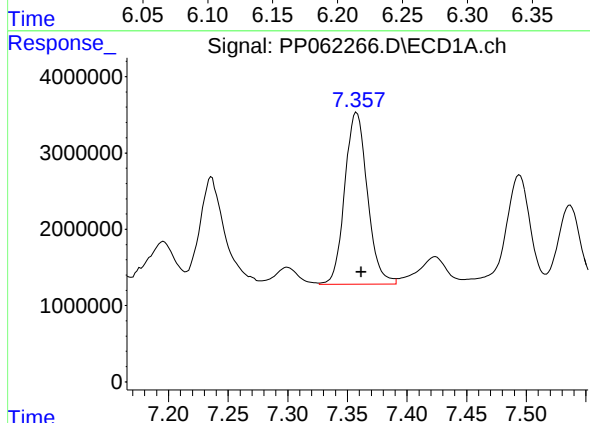
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 47547550
Conc: 574.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



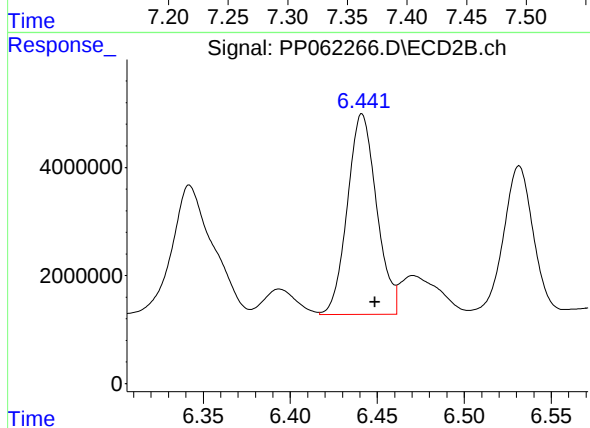
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 77055068
Conc: 493.23 ng/ml



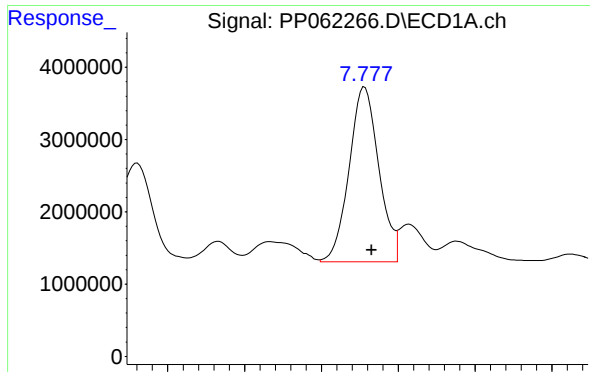
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 29799190
Conc: 568.25 ng/ml



#29 AR-1254-4

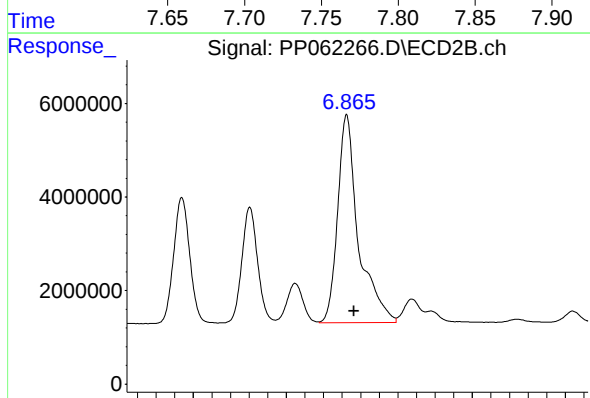
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 43414118
Conc: 546.22 ng/ml



#30 AR-1254-5

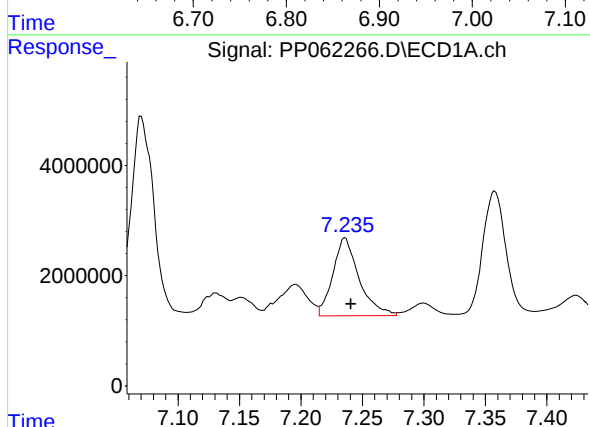
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 32442864
Conc: 509.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



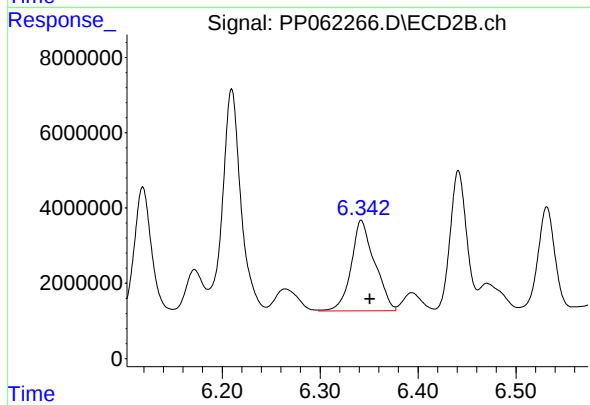
#30 AR-1254-5

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 69079539
Conc: 489.48 ng/ml



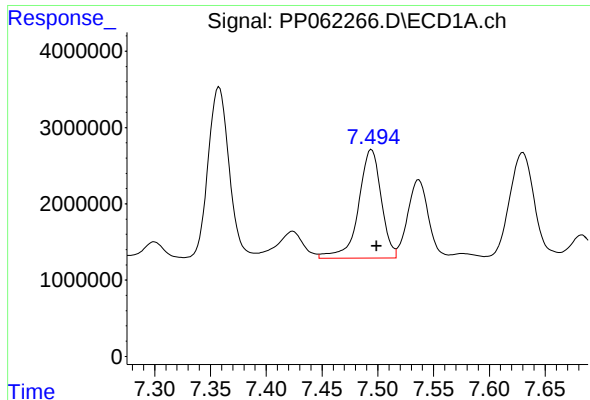
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 20982877
Conc: 307.18 ng/ml



#31 AR-1260-1

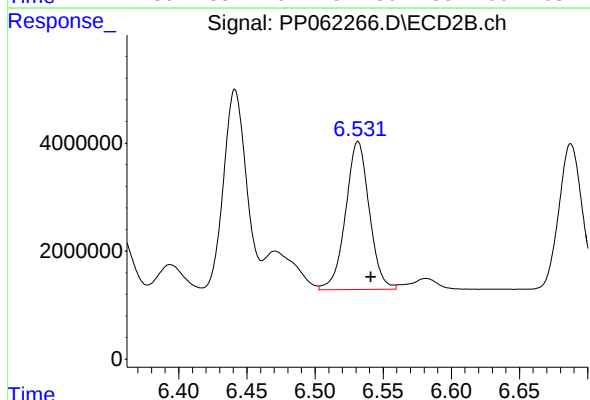
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 39944864
Conc: 343.23 ng/ml



#32 AR-1260-2

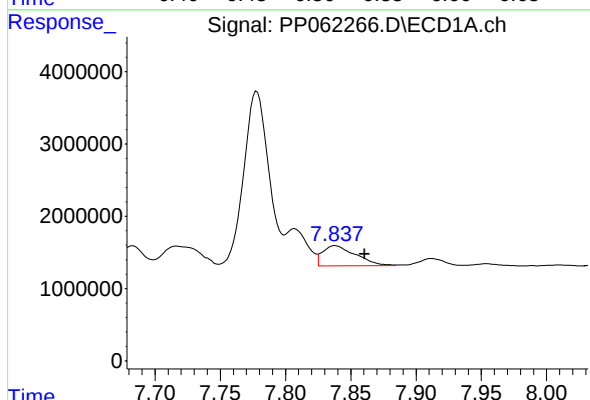
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 20236254
Conc: 268.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



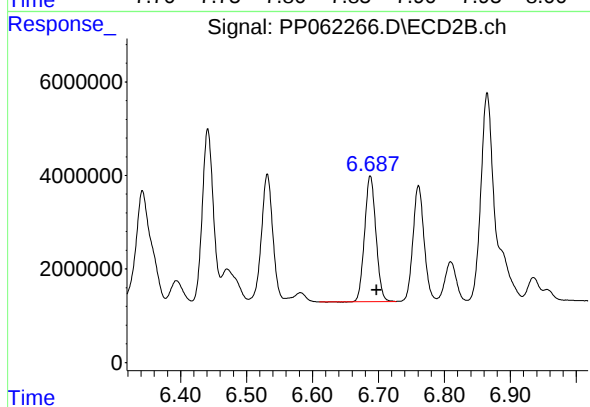
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 33129830
Conc: 243.15 ng/ml



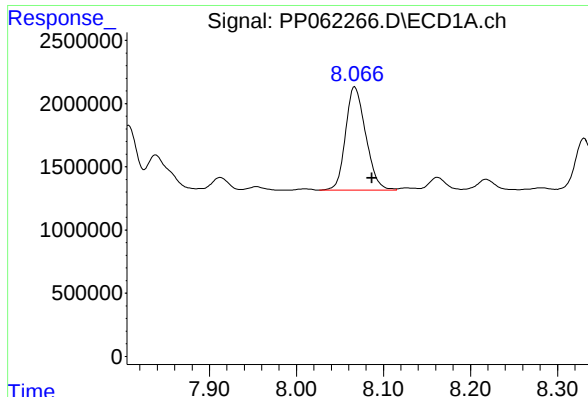
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.022 min
Response: 4958857
Conc: 95.72 ng/ml



#33 AR-1260-3

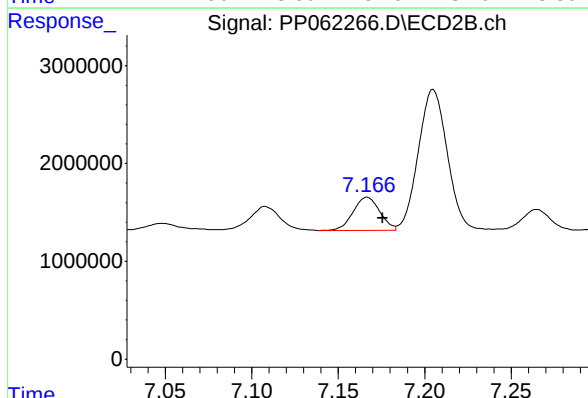
R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 32020124
Conc: 244.72 ng/ml



#34 AR-1260-4

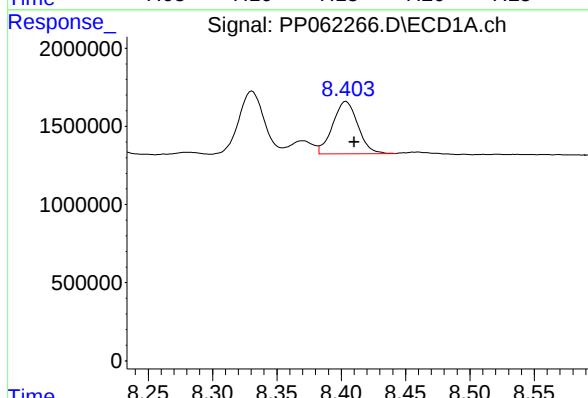
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 13123021
Conc: 215.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



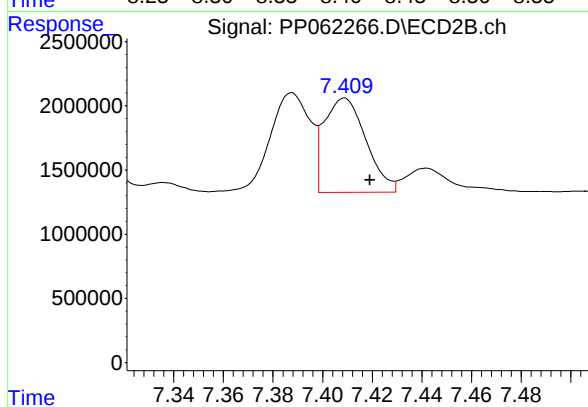
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 3660470
Conc: 37.12 ng/ml



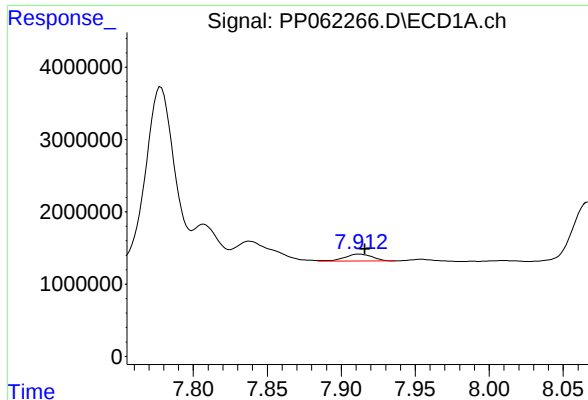
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 4555329
Conc: 45.43 ng/ml



#35 AR-1260-5

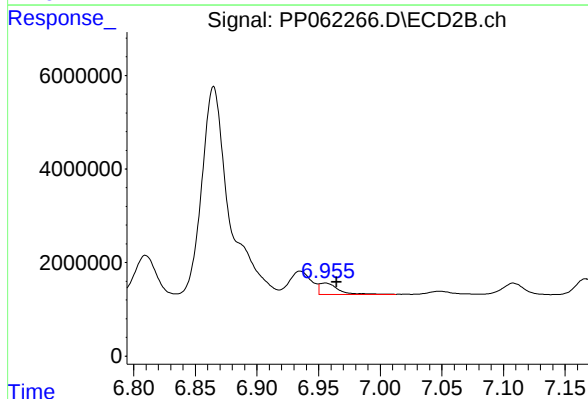
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 8585040
Conc: 40.09 ng/ml



#36 AR-1262-1

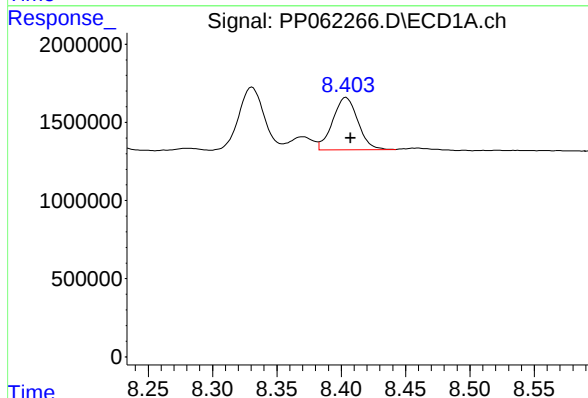
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 1281730
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



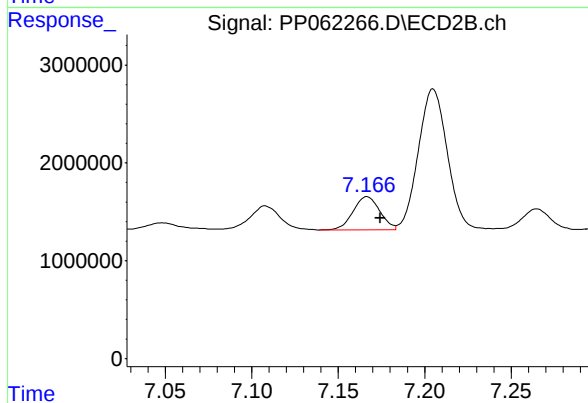
#36 AR-1262-1

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 2545806
Conc: 40.07 ng/ml



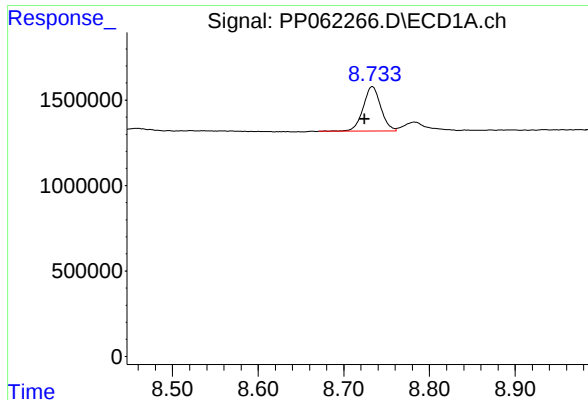
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 4555329
Conc: 38.42 ng/ml



#37 AR-1262-2

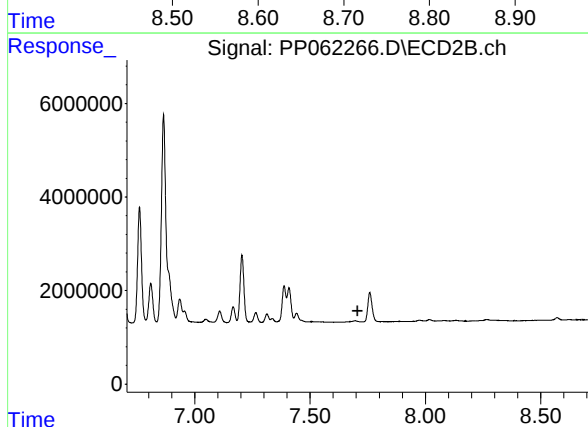
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 3660470
Conc: 27.10 ng/ml



#38 AR-1262-3

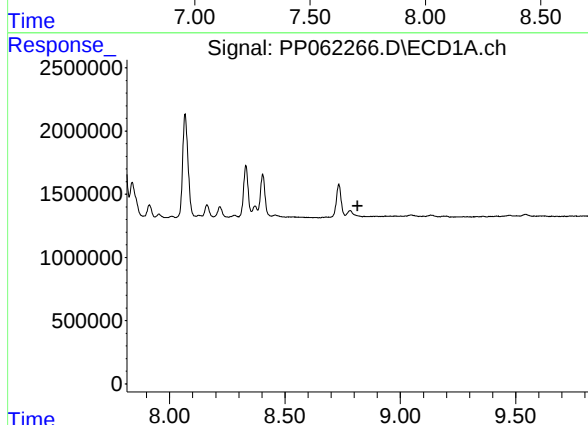
R.T.: 8.734 min
Delta R.T.: 0.009 min
Response: 3724468
Conc: 42.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



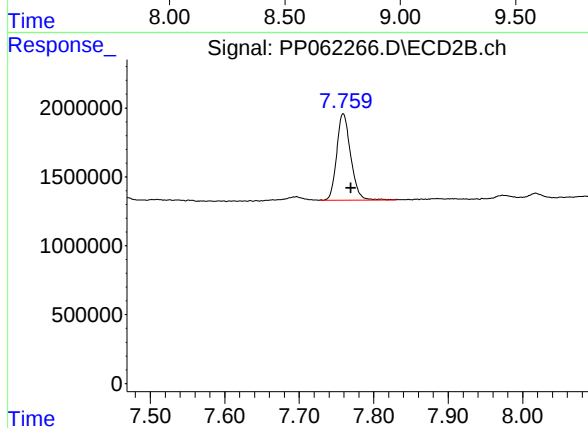
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



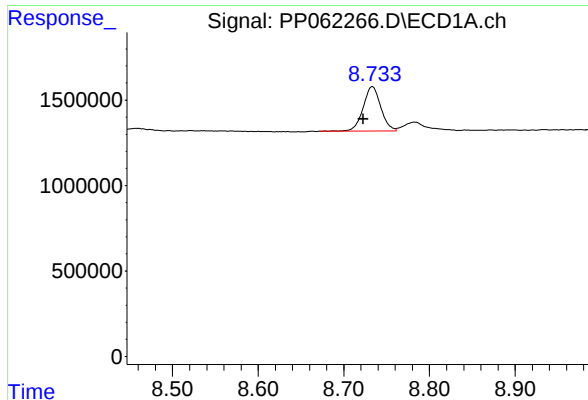
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

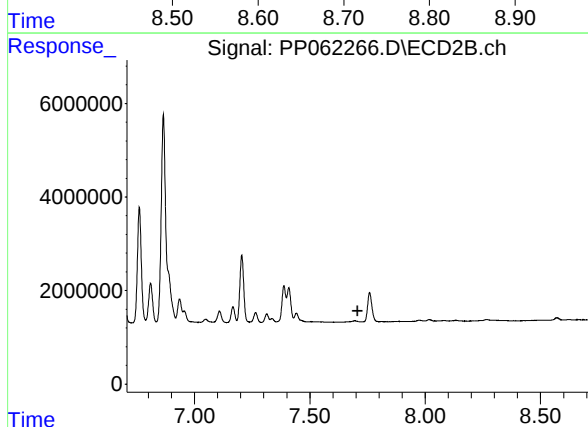
R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 8173790
Conc: 45.35 ng/ml



#41 AR-1268-1

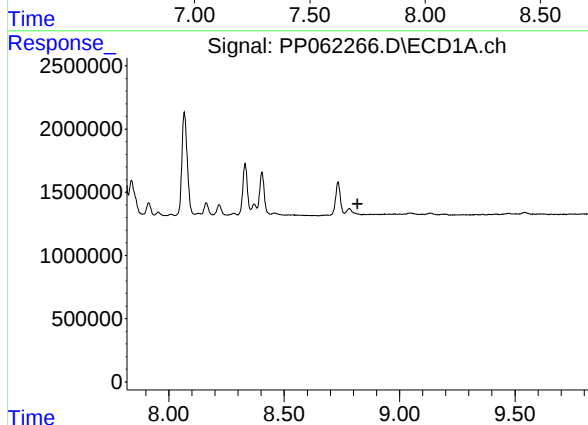
R.T.: 8.734 min
Delta R.T.: 0.011 min
Response: 3724468
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



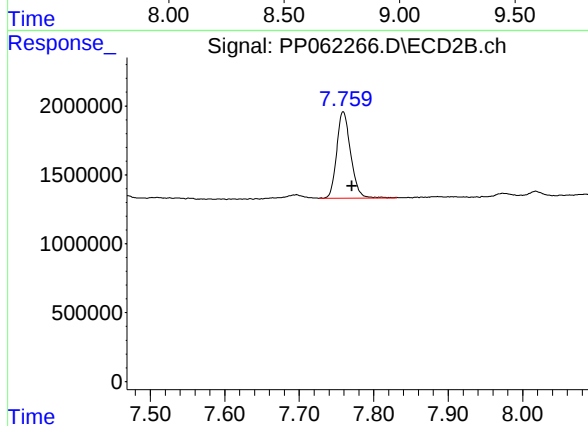
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



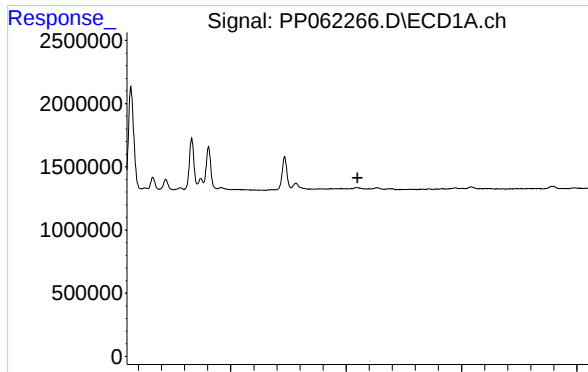
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

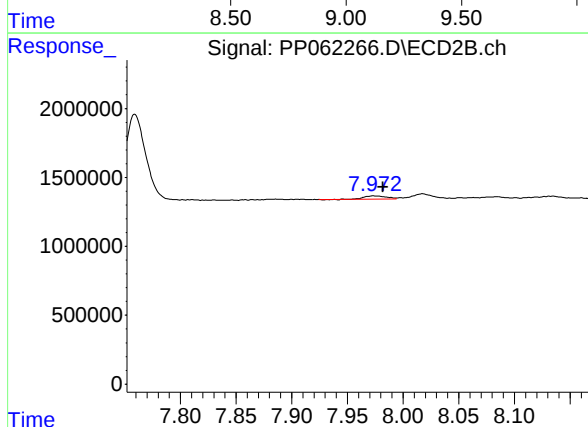
R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 8173790
Conc: 30.80 ng/ml



#43 AR-1268-3

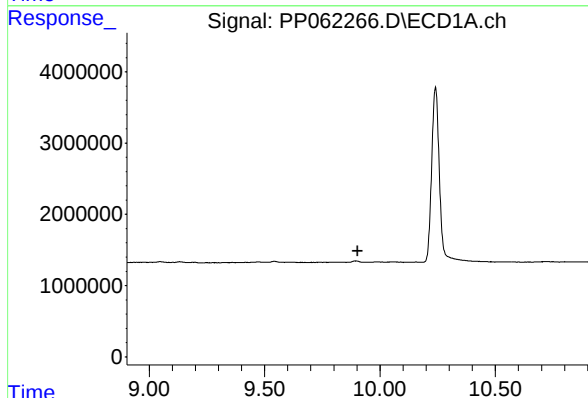
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



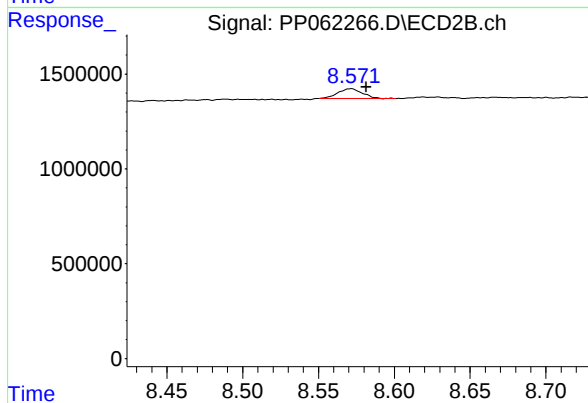
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 324151
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 598848
Conc: 0.87 ng/ml