

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
 Data File : PP064287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 11:08
 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: Apr 12 22:47:11 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	124.1E6	129.8E6	52.024	54.386
2) SA Decachlor...	10.359	8.668	139.9E6	127.5E6	55.089	47.180
Target Compounds						
3) L1 AR-1016-1	0.000	4.726	0	870178	N.D.	10.534 #
4) L1 AR-1016-2	0.000	4.744	0	510090	N.D.	4.400 #
5) L1 AR-1016-3	0.000	4.924	0	519087	N.D.	8.340 #
6) L1 AR-1016-4	0.000	4.963	0	26849068	N.D.	489.920 #
7) L1 AR-1016-5	6.150	5.177	16457418	17327433	255.413	249.269
9) L2 AR-1221-2	4.796	3.938	1901344	1686986	90.402	82.316
12) L3 AR-1232-2	0.000	4.744	0	510090	N.D.	9.921 #
13) L3 AR-1232-3	0.000	4.924	0	519087	N.D.	18.716 #
14) L3 AR-1232-4	0.000	5.004	0	8761593	N.D.	319.378 #
15) L3 AR-1232-5	5.944	5.177	27418695	17327433	1174.131	587.233 #
16) L4 AR-1242-1	0.000	4.726	0	870178	N.D.	14.761 #
17) L4 AR-1242-2	0.000	4.744	0	510090	N.D.	6.233 #
18) L4 AR-1242-3	0.000	4.924	0	519087	N.D.	11.566 #
19) L4 AR-1242-4	0.000	5.004	0	8761593	N.D.	176.525 #
20) L4 AR-1242-5	6.601	5.531	18096749	69521012	404.090	1191.275 #
21) L5 AR-1248-1	0.000	4.726	0	870178	N.D.	19.536 #
22) L5 AR-1248-2	5.944	4.963	27418695	26849068	377.783	378.296
23) L5 AR-1248-3	6.150	5.004	16457418	8761593	203.822	118.400 #
24) L5 AR-1248-4	6.558	5.177	22556937	17327433	275.842	200.104 #
25) L5 AR-1248-5	6.601	5.572	18096749	7854415	221.892	104.617 #
26) L6 AR-1254-1	6.532	5.531	51535228	69521012	566.835	562.592
27) L6 AR-1254-2	6.753	5.679	78383293	63556879	571.760	553.727
28) L6 AR-1254-3	7.122	6.084	79804859	98231147	570.256	545.911
29) L6 AR-1254-4	7.411	6.314	53428748	51883339	586.433	563.034
30) L6 AR-1254-5	7.832	6.733	77998473	92287513	663.382	552.882
31) L7 AR-1260-1	7.288	6.215	35288138	51236360	279.394	358.527 #
32) L7 AR-1260-2	7.546	6.403	39404406	42669901	276.017	252.419
33) L7 AR-1260-3	7.894f	6.557	10914426	43200280	108.736	268.779 #
34) L7 AR-1260-4	8.124f	7.031	24942507	4830649	207.333	39.631 #
35) L7 AR-1260-5	8.469	7.274	9127472	11626099	43.969	43.576
36) L8 AR-1262-1	7.967	6.824	2984944	4308529	51.028	63.811 #
37) L8 AR-1262-2	8.469	7.031	9127472	4830649	44.331	30.227 #
38) L8 AR-1262-3	8.808	0.000	7508145	0	45.268	N.D. #
39) L8 AR-1262-4	0.000	7.621	0	10908232	N.D.	51.035 #
40) L8 AR-1262-5	0.000	8.122	0	375956	N.D.	4.388 #
41) L9 AR-1268-1	8.808	0.000	7508145	0	24.091	N.D. #
42) L9 AR-1268-2	0.000	7.621	0	10908232	N.D.	31.737 #
44) L9 AR-1268-4	0.000	8.122	0	375956	N.D.	3.419 #
45) L9 AR-1268-5	0.000	8.413	0	527008	N.D.	0.636 #

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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: Apr 12 22:47:11 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

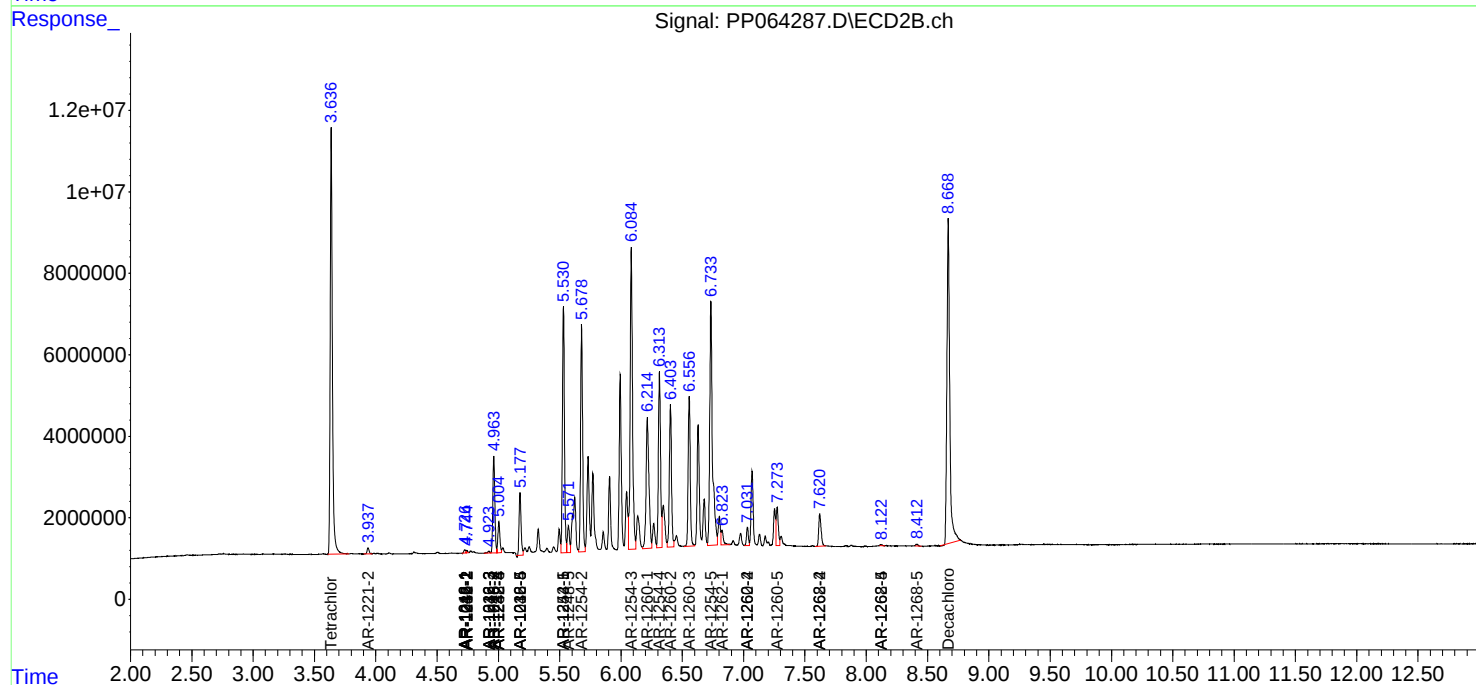
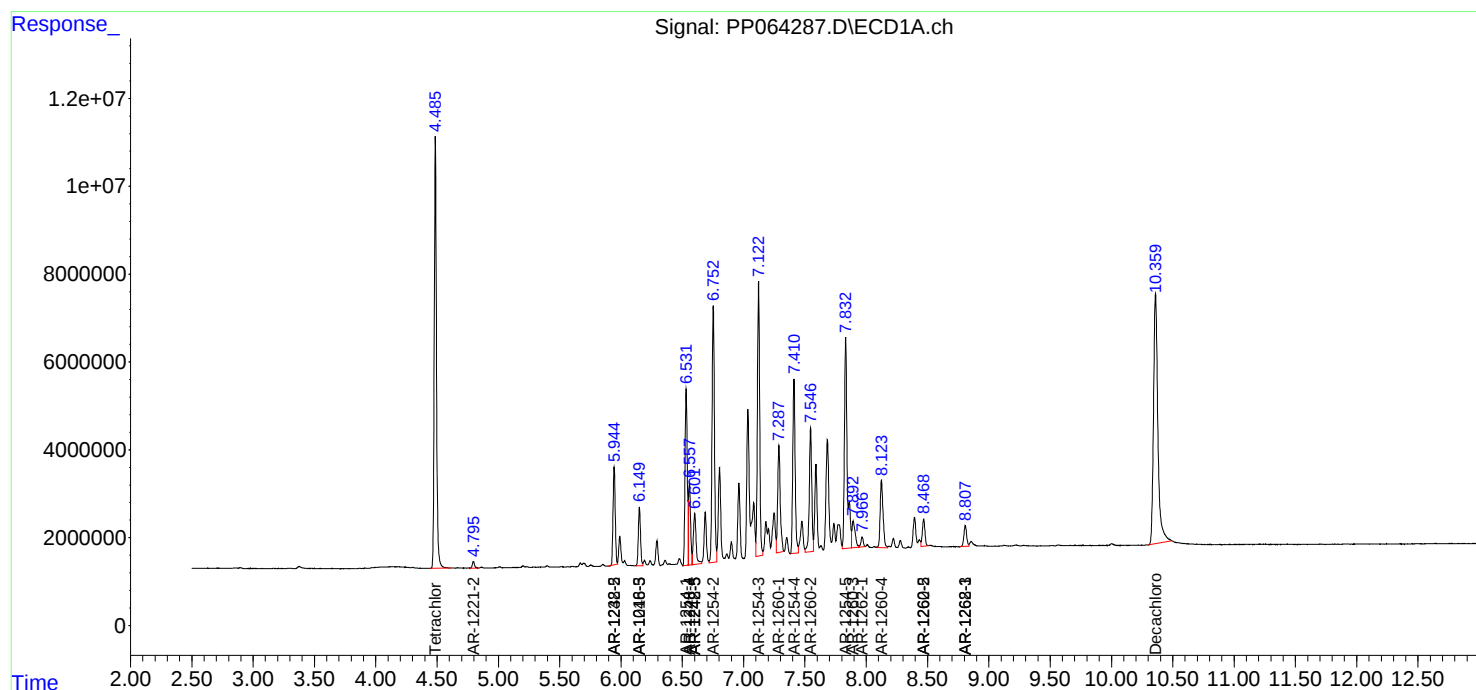
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

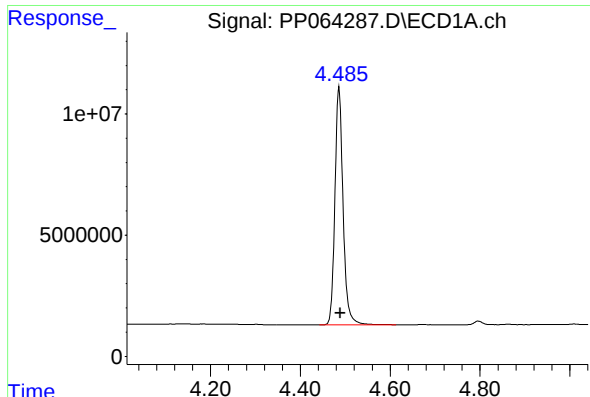
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

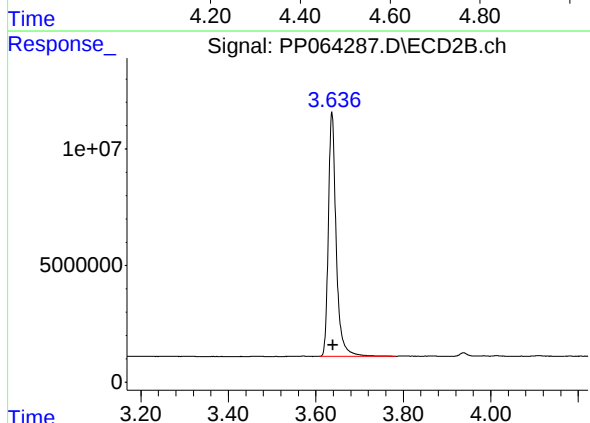




#1 Tetrachloro-m-xylene

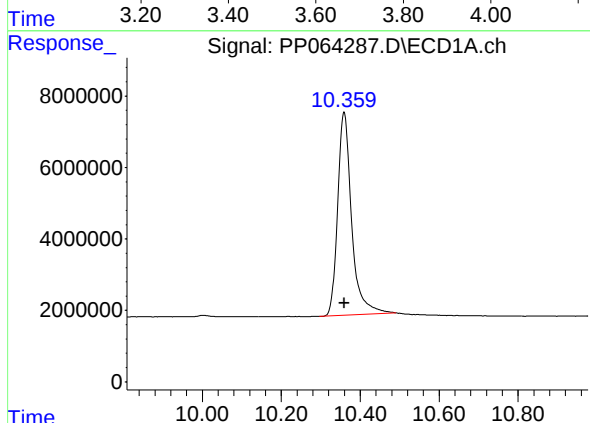
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 124138275
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



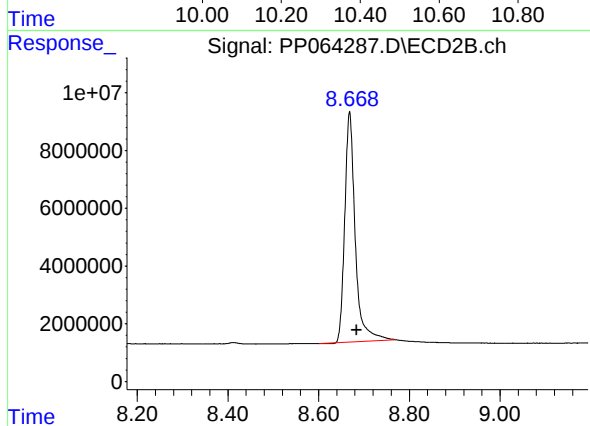
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 129847464
Conc: 54.39 ng/ml



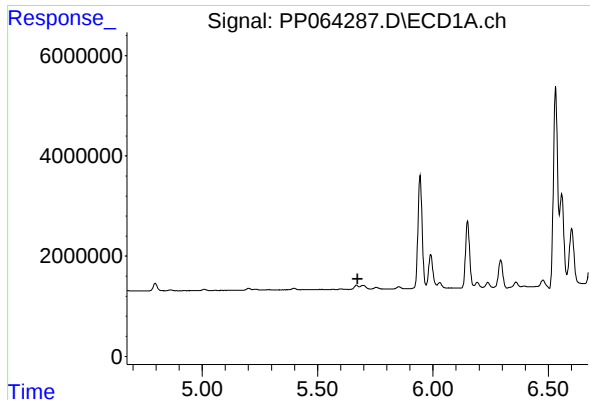
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 139871179
Conc: 55.09 ng/ml



#2 Decachlorobiphenyl

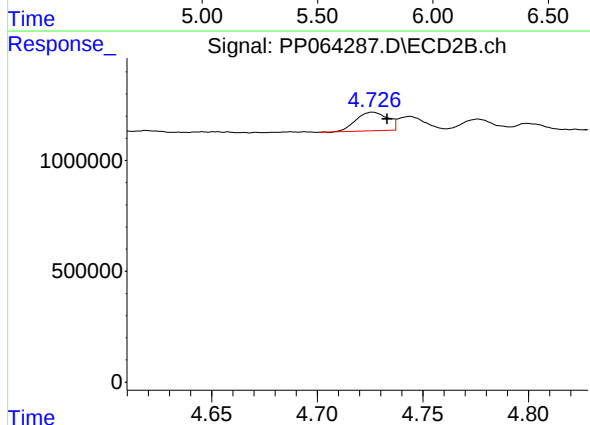
R.T.: 8.668 min
Delta R.T.: -0.015 min
Response: 127504600
Conc: 47.18 ng/ml



#3 AR-1016-1

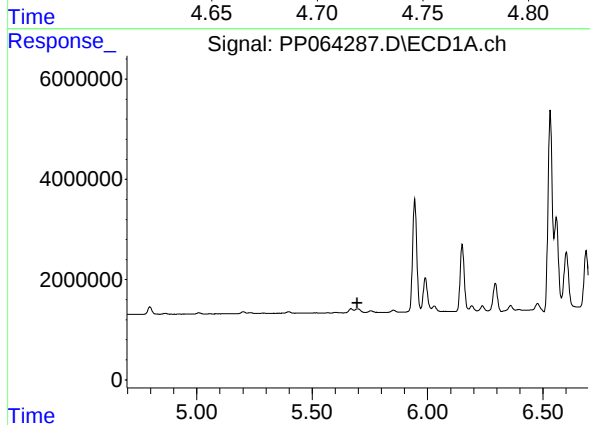
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



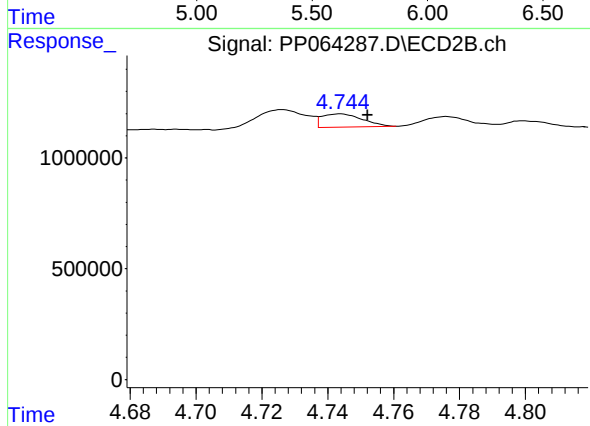
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 870178
Conc: 10.53 ng/ml



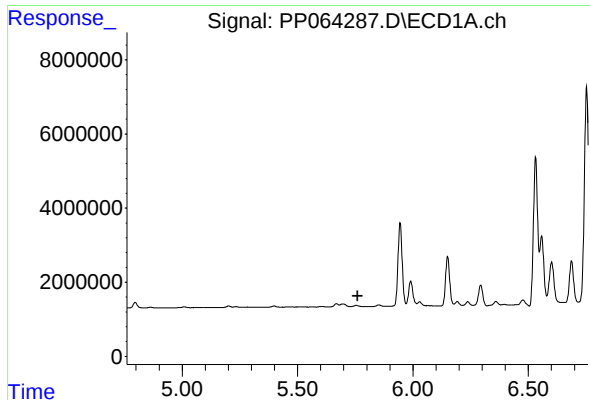
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

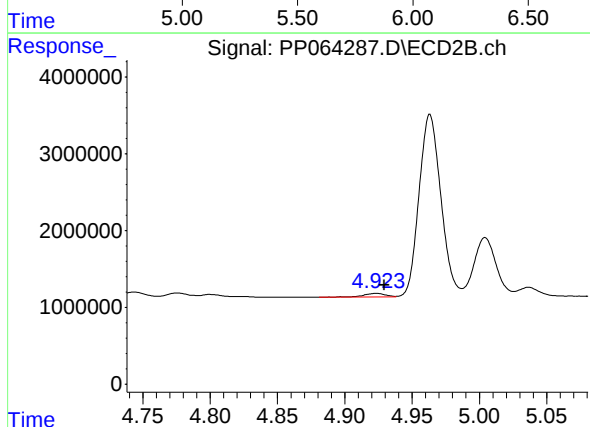
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 510090
Conc: 4.40 ng/ml



#5 AR-1016-3

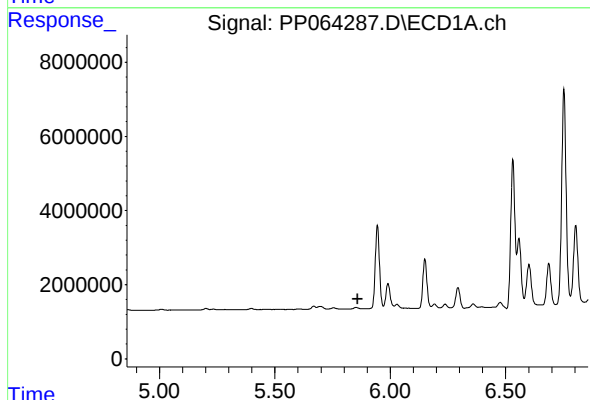
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



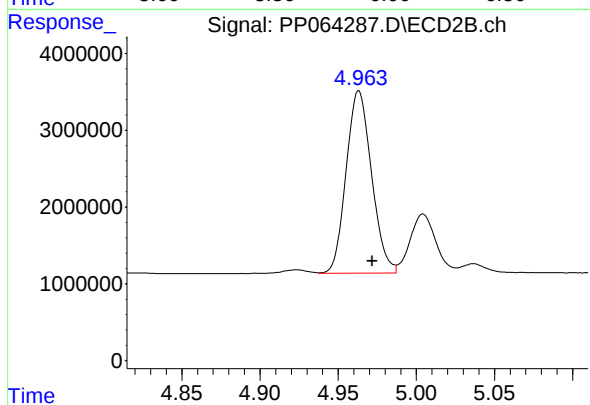
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 519087
Conc: 8.34 ng/ml



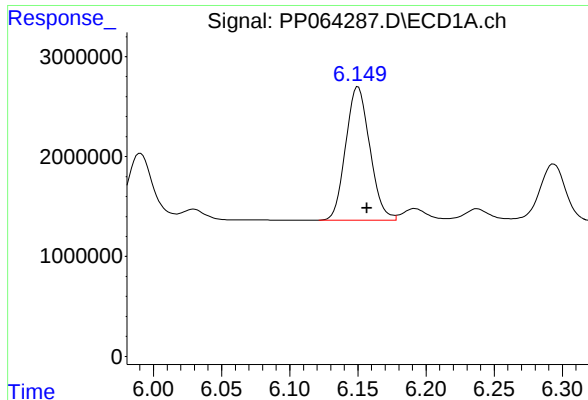
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

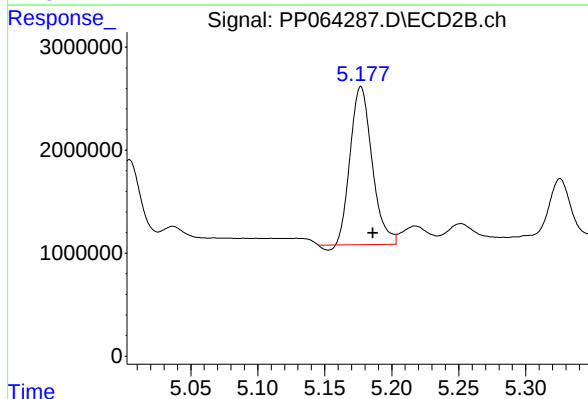
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 26849068
Conc: 489.92 ng/ml



#7 AR-1016-5

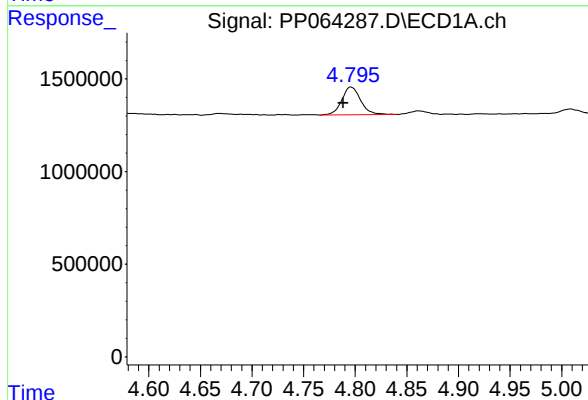
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 16457418
Conc: 255.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



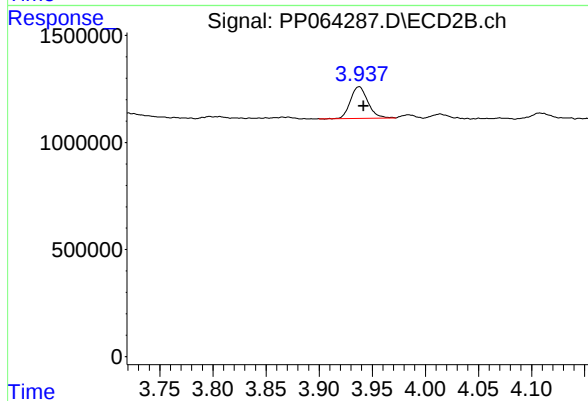
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 17327433
Conc: 249.27 ng/ml



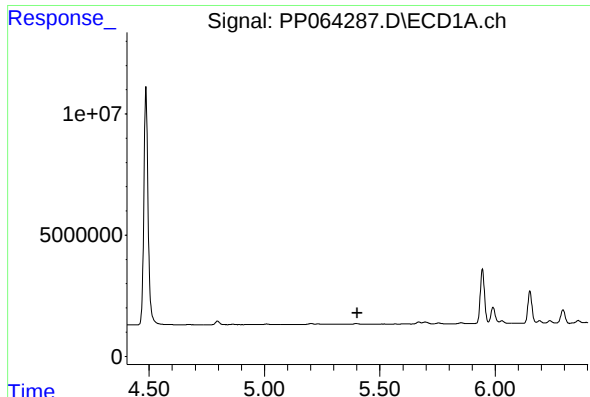
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1901344
Conc: 90.40 ng/ml



#9 AR-1221-2

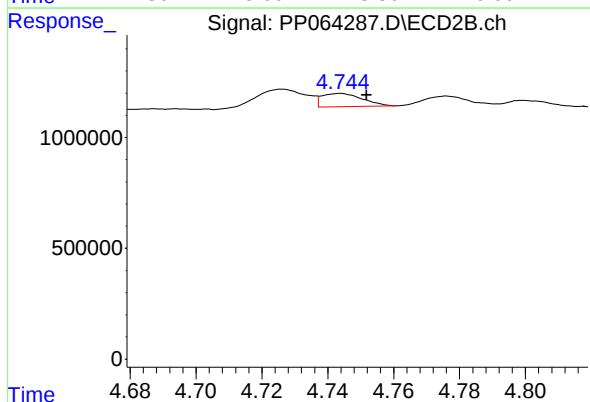
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1686986
Conc: 82.32 ng/ml



#12 AR-1232-2

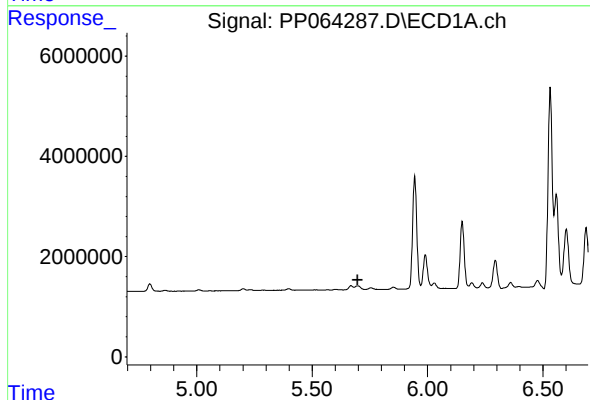
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



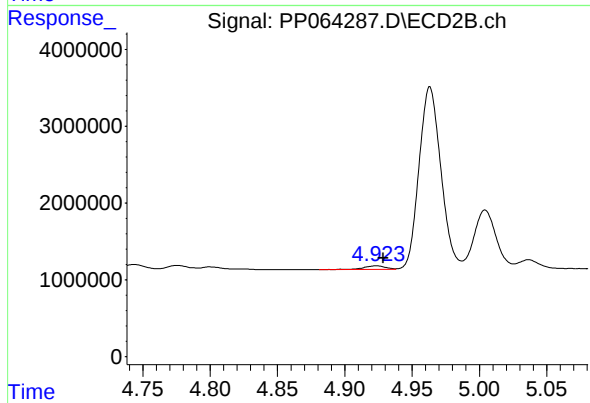
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 510090
Conc: 9.92 ng/ml



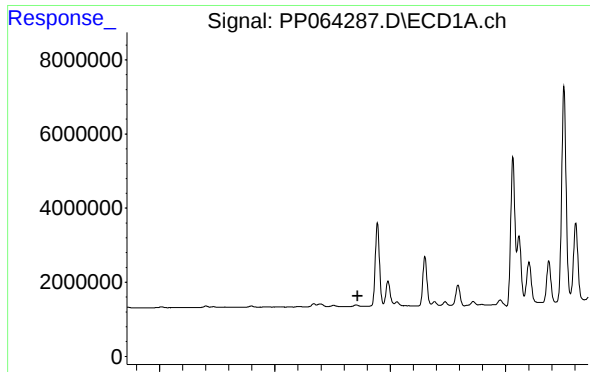
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

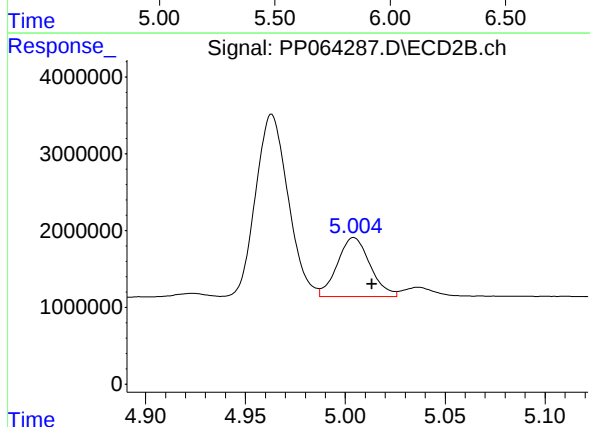
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 519087
Conc: 18.72 ng/ml



#14 AR-1232-4

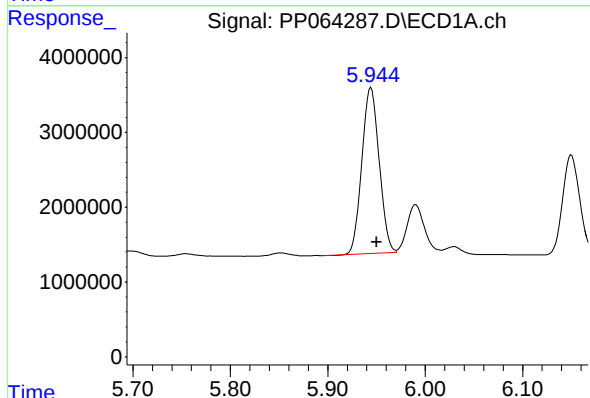
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



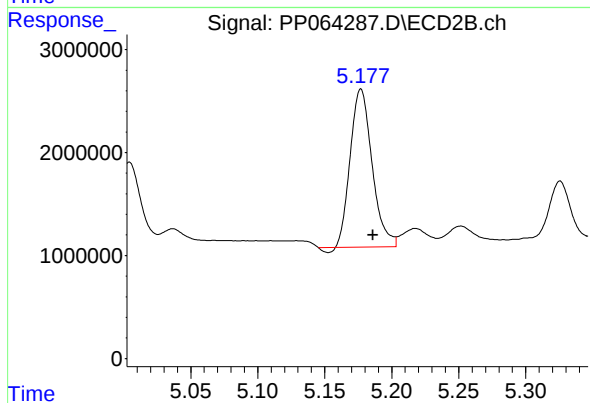
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 8761593
Conc: 319.38 ng/ml



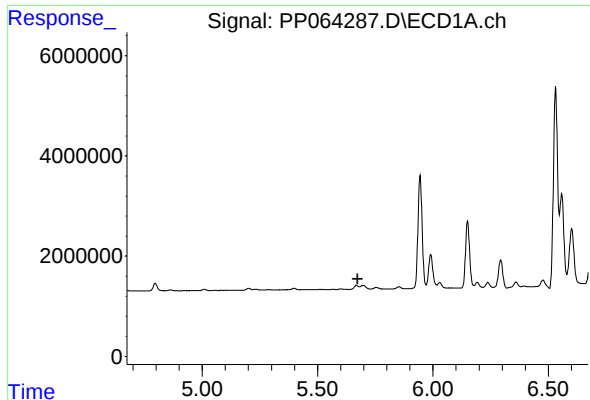
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 27418695
Conc: 1174.13 ng/ml



#15 AR-1232-5

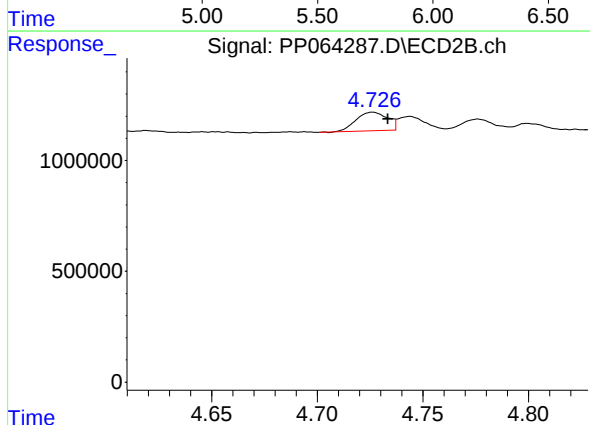
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 17327433
Conc: 587.23 ng/ml



#16 AR-1242-1

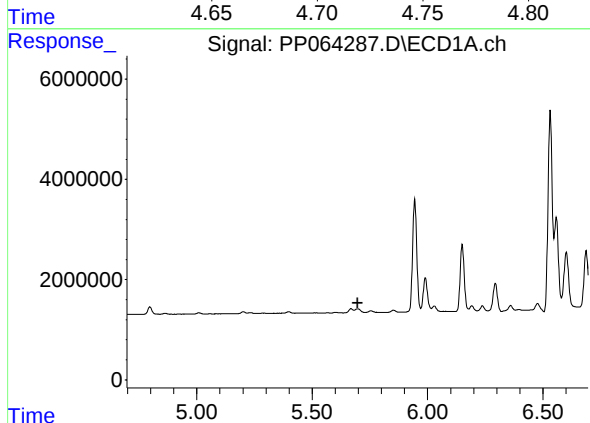
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



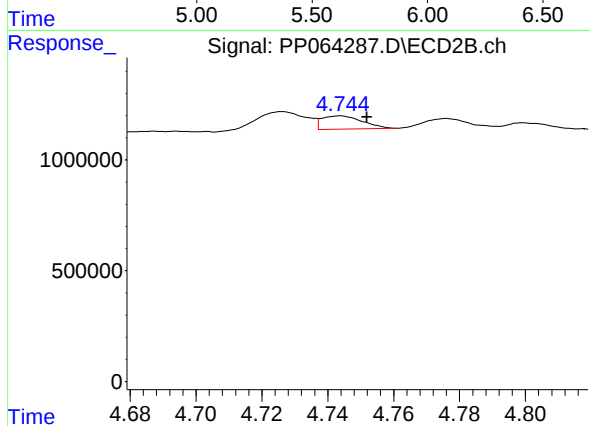
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 870178
Conc: 14.76 ng/ml



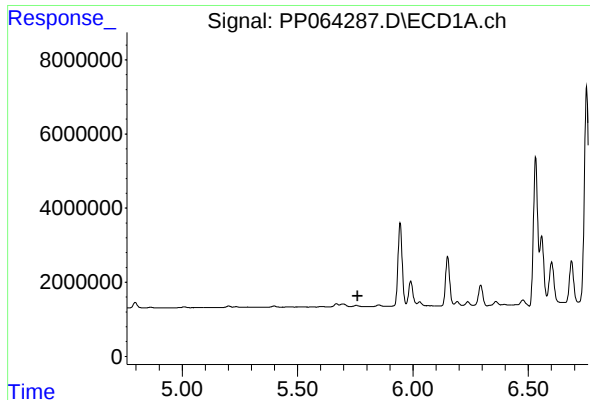
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

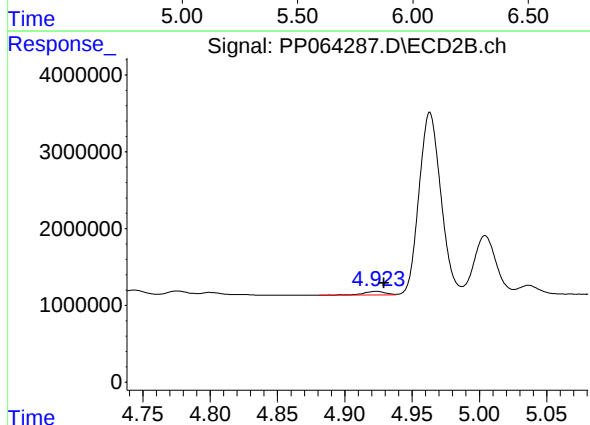
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 510090
Conc: 6.23 ng/ml



#18 AR-1242-3

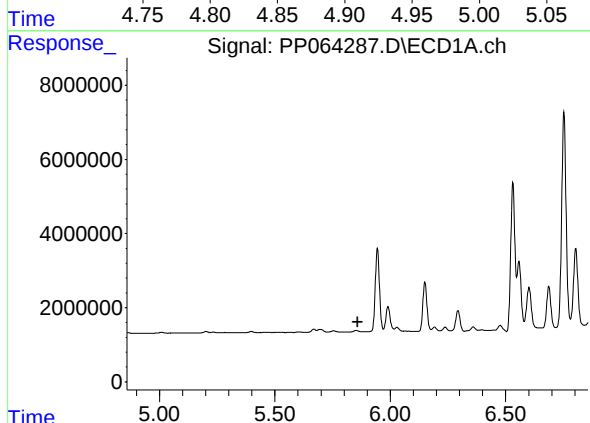
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



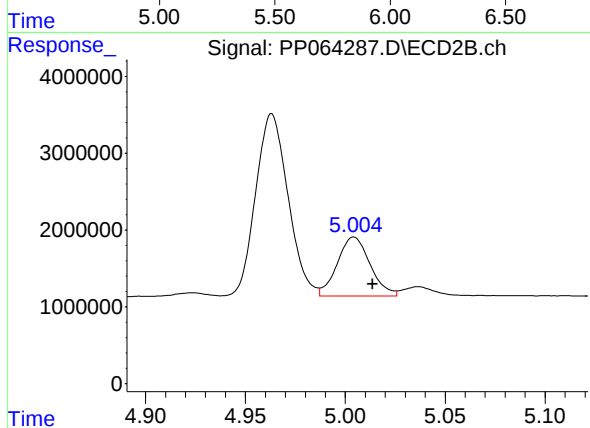
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 519087
Conc: 11.57 ng/ml



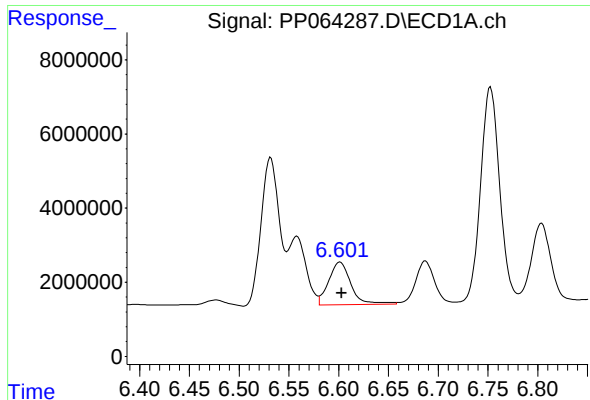
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

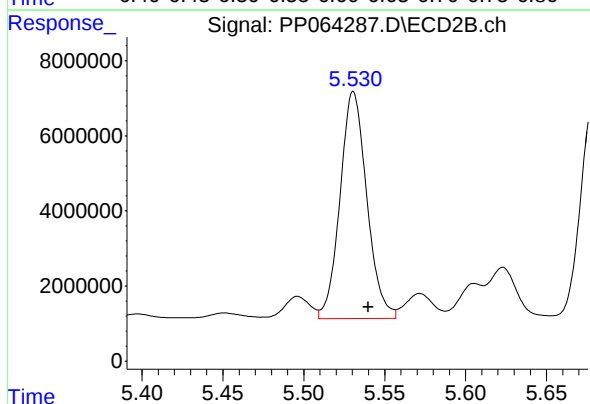
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 8761593
Conc: 176.52 ng/ml



#20 AR-1242-5

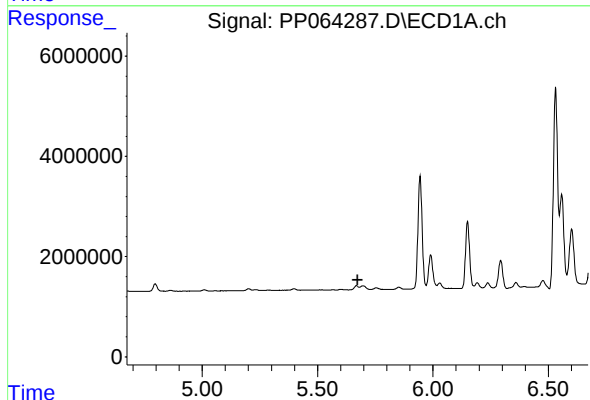
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 18096749
Conc: 404.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



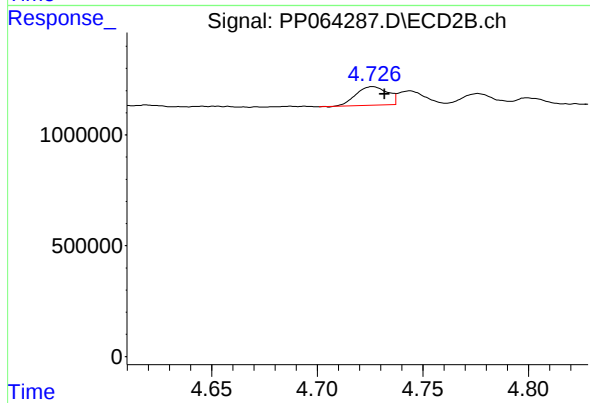
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 69521012
Conc: 1191.28 ng/ml



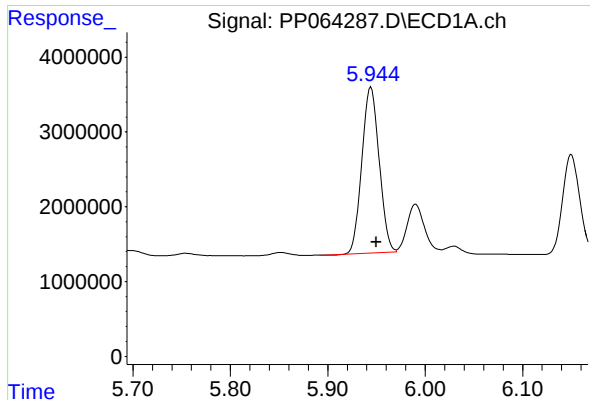
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

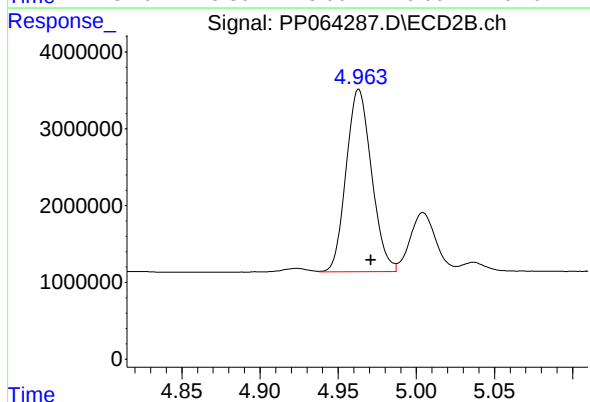
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 870178
Conc: 19.54 ng/ml



#22 AR-1248-2

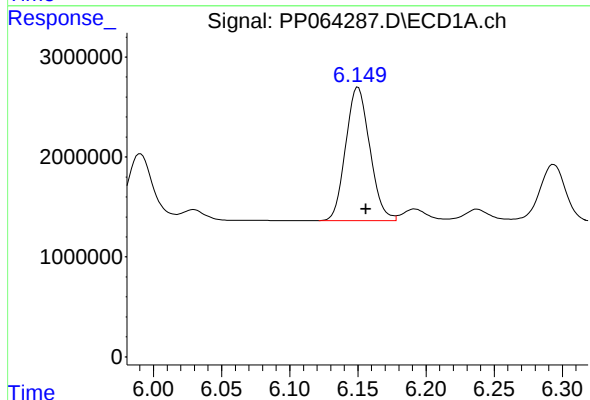
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 27418695
Conc: 377.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



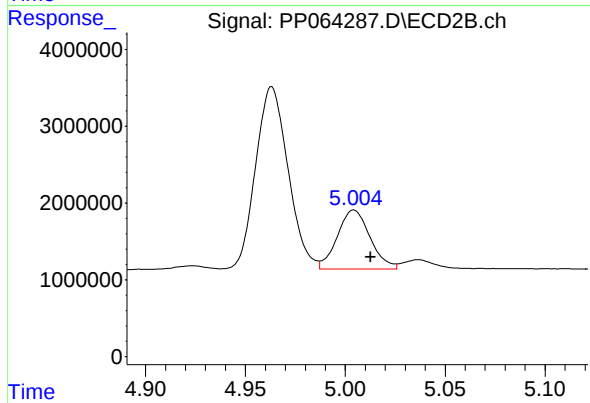
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 26849068
Conc: 378.30 ng/ml



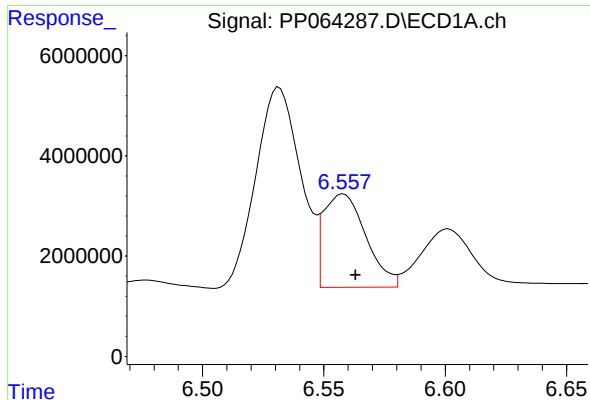
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 16457418
Conc: 203.82 ng/ml



#23 AR-1248-3

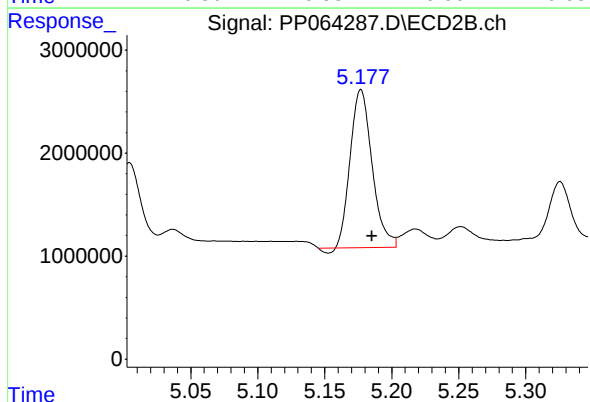
R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 8761593
Conc: 118.40 ng/ml



#24 AR-1248-4

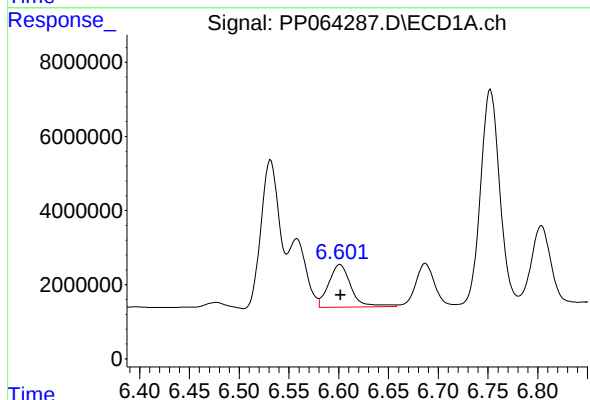
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 22556937
Conc: 275.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



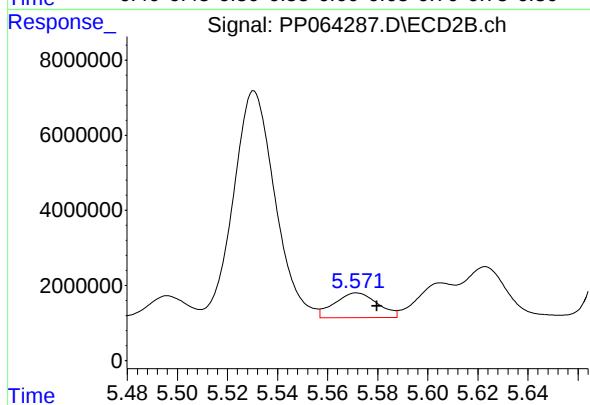
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 17327433
Conc: 200.10 ng/ml



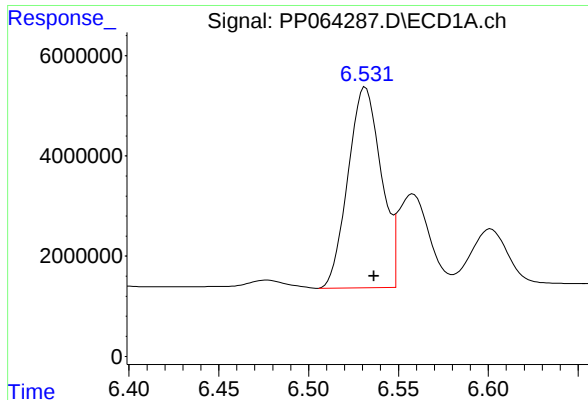
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 18096749
Conc: 221.89 ng/ml



#25 AR-1248-5

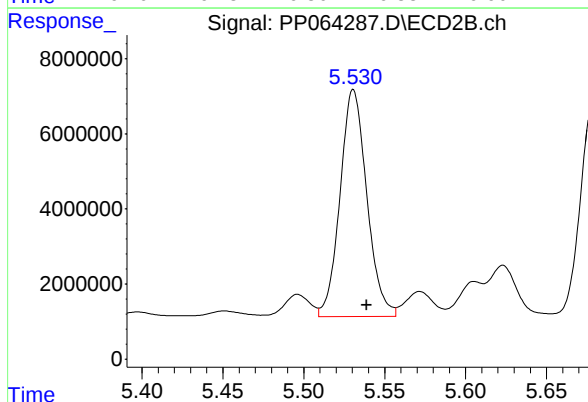
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 7854415
Conc: 104.62 ng/ml



#26 AR-1254-1

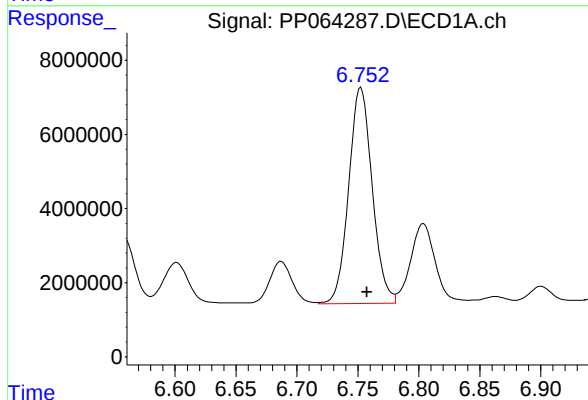
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 51535228
Conc: 566.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



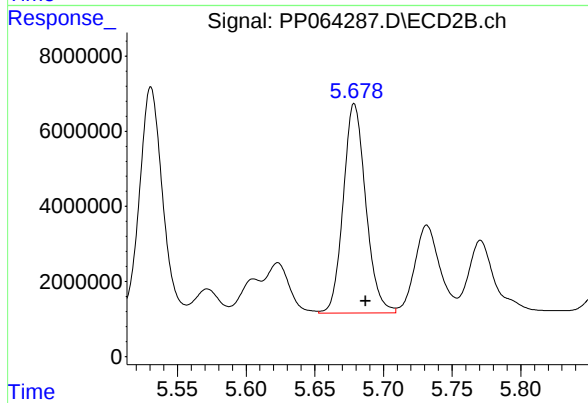
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 69521012
Conc: 562.59 ng/ml



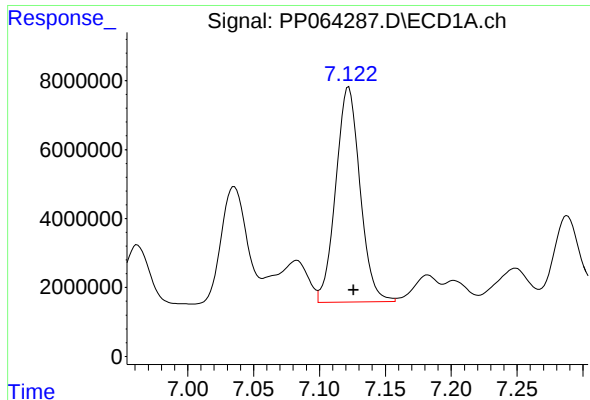
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 78383293
Conc: 571.76 ng/ml



#27 AR-1254-2

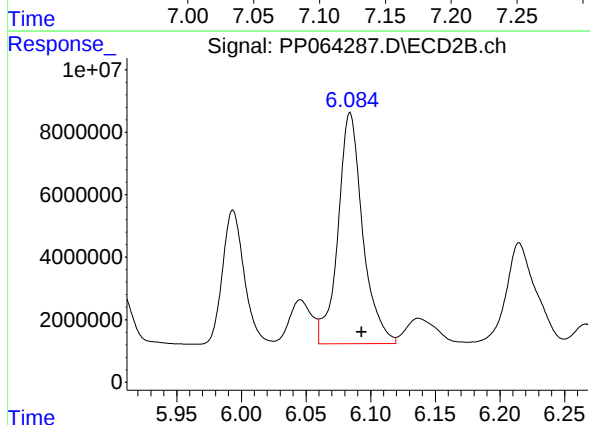
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 63556879
Conc: 553.73 ng/ml



#28 AR-1254-3

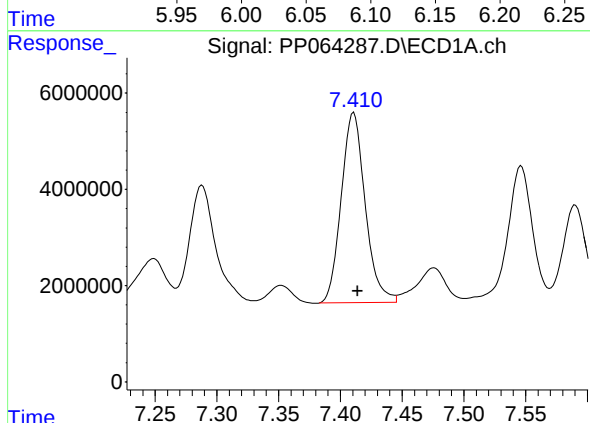
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 79804859
Conc: 570.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



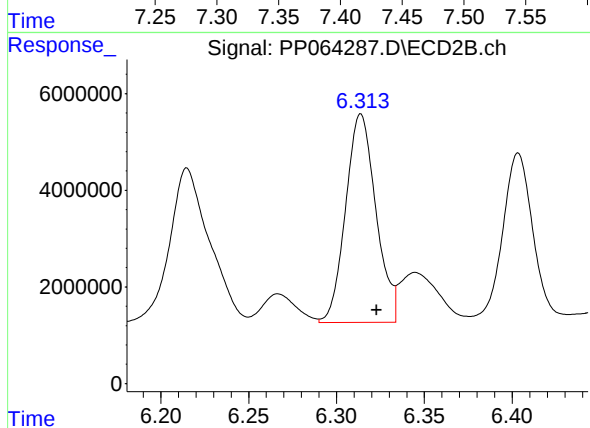
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 98231147
Conc: 545.91 ng/ml



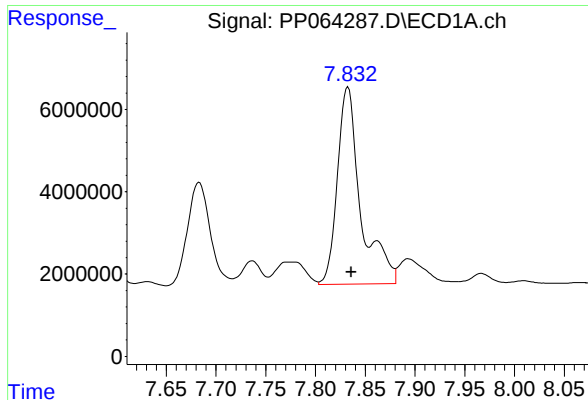
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 53428748
Conc: 586.43 ng/ml



#29 AR-1254-4

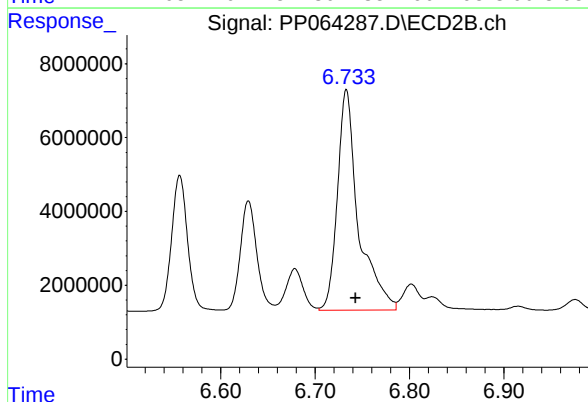
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 51883339
Conc: 563.03 ng/ml



#30 AR-1254-5

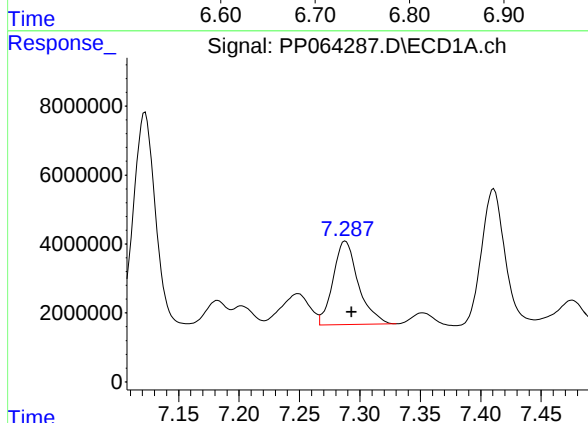
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 77998473
Conc: 663.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



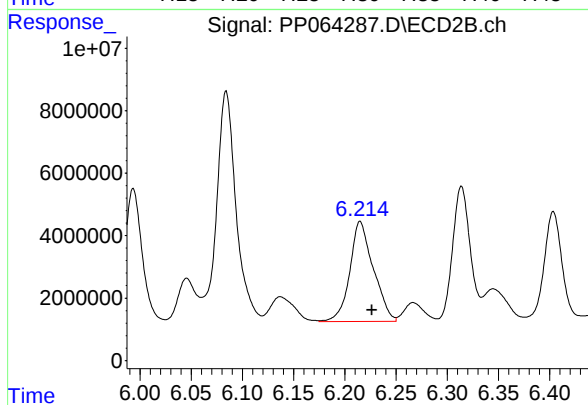
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 92287513
Conc: 552.88 ng/ml



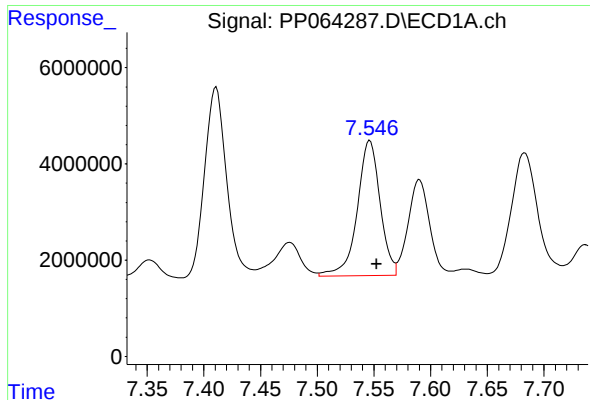
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 35288138
Conc: 279.39 ng/ml



#31 AR-1260-1

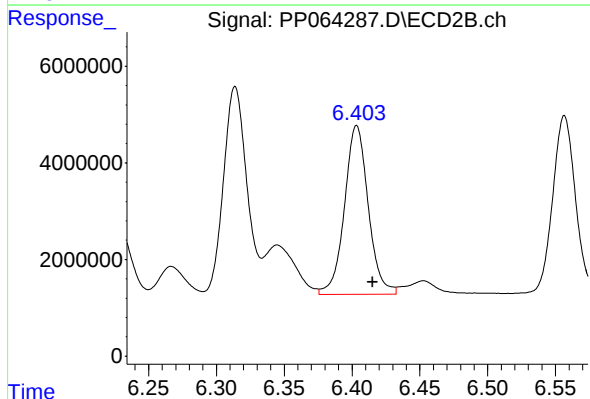
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 51236360
Conc: 358.53 ng/ml



#32 AR-1260-2

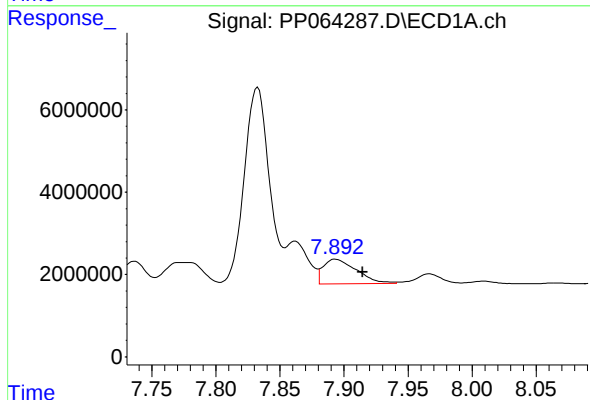
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 39404406
Conc: 276.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



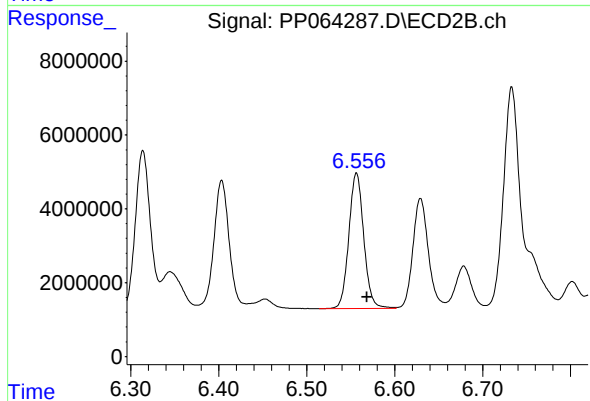
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 42669901
Conc: 252.42 ng/ml



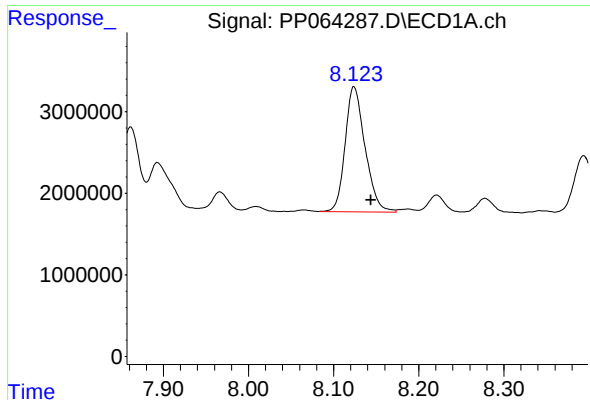
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 10914426
Conc: 108.74 ng/ml



#33 AR-1260-3

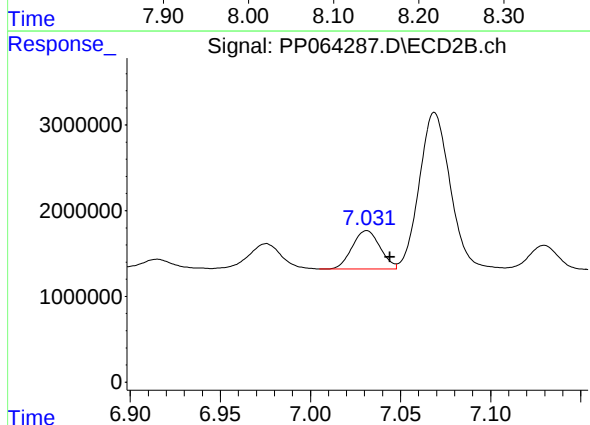
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 43200280
Conc: 268.78 ng/ml



#34 AR-1260-4

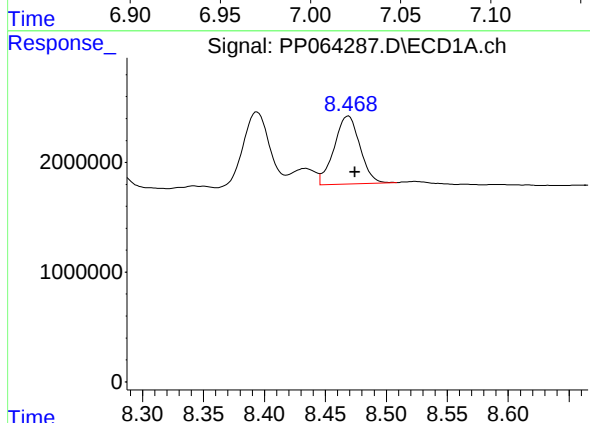
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 24942507
Conc: 207.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



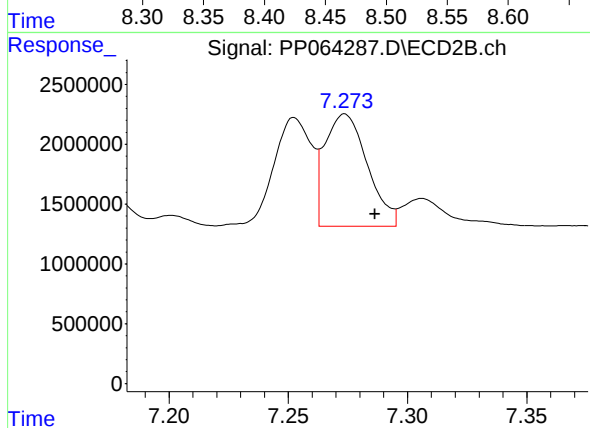
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 4830649
Conc: 39.63 ng/ml



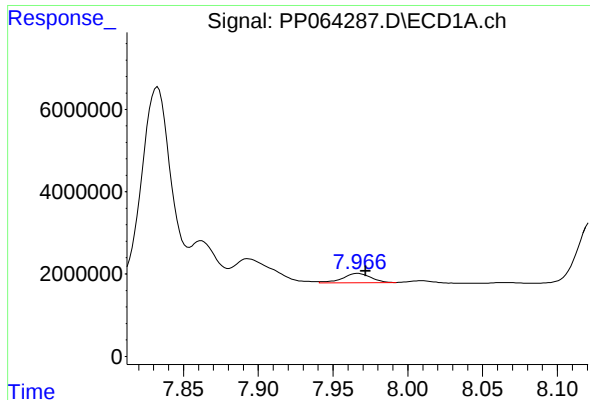
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 9127472
Conc: 43.97 ng/ml



#35 AR-1260-5

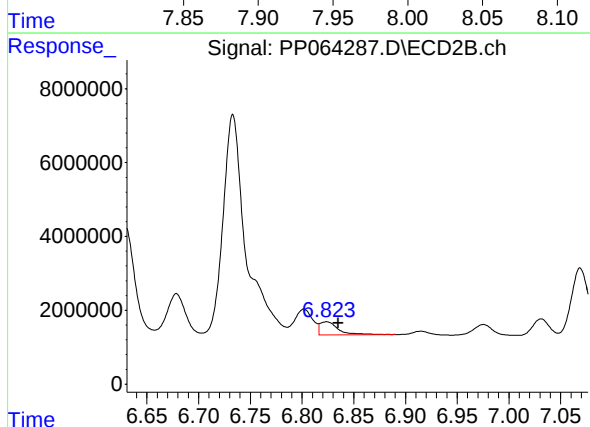
R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 11626099
Conc: 43.58 ng/ml



#36 AR-1262-1

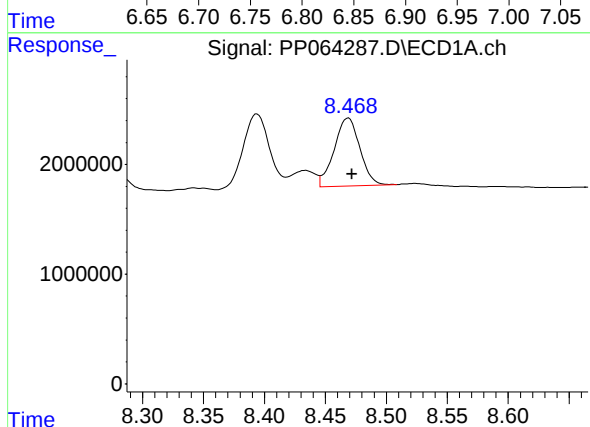
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 2984944
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



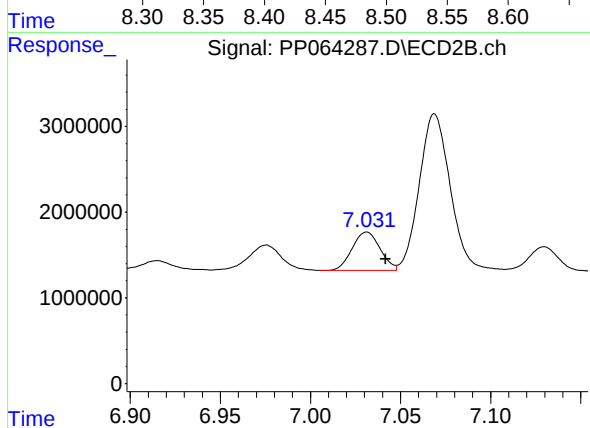
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 4308529
Conc: 63.81 ng/ml



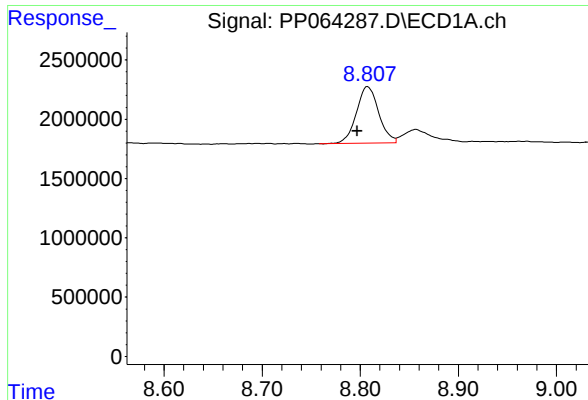
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 9127472
Conc: 44.33 ng/ml



#37 AR-1262-2

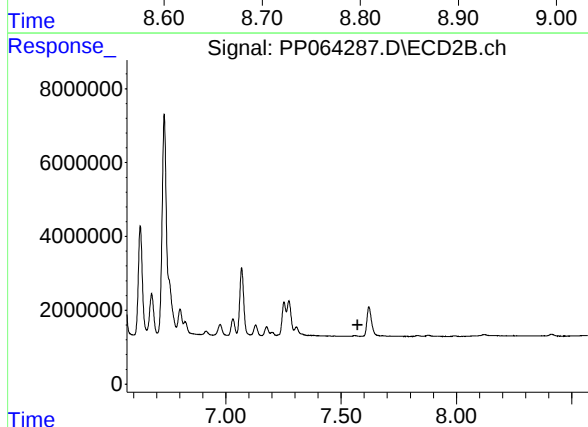
R.T.: 7.031 min
Delta R.T.: -0.010 min
Response: 4830649
Conc: 30.23 ng/ml



#38 AR-1262-3

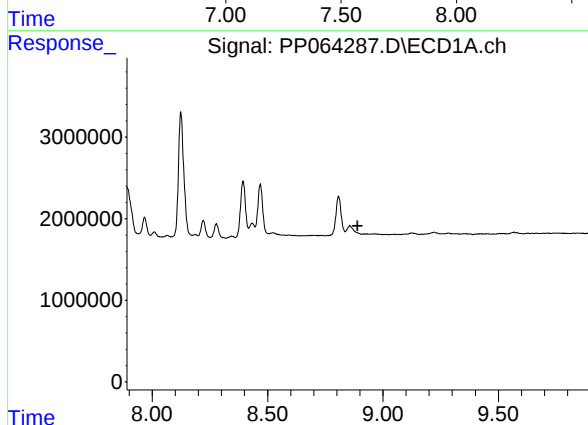
R.T.: 8.808 min
Delta R.T.: 0.011 min
Response: 7508145
Conc: 45.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



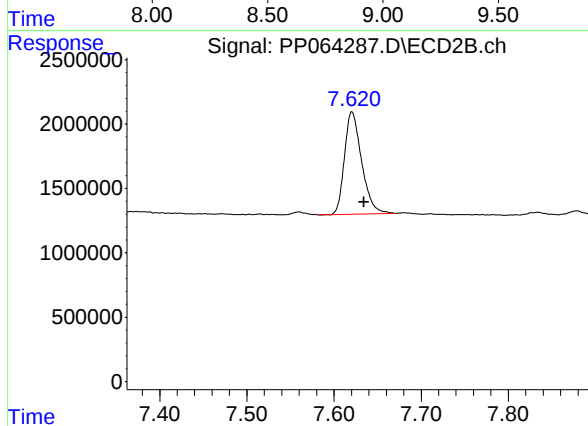
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



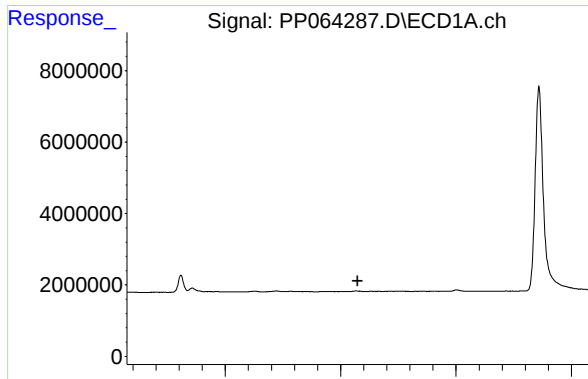
#39 AR-1262-4

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



#39 AR-1262-4

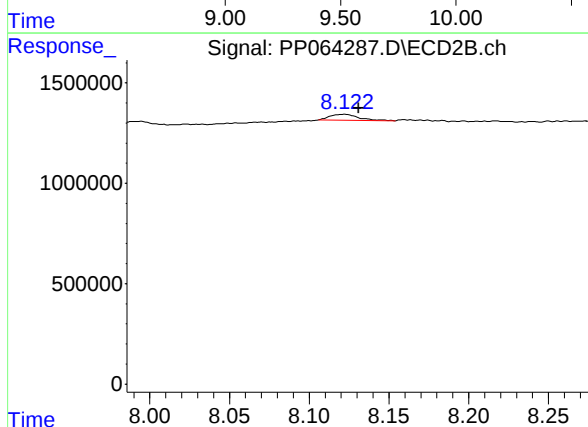
R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 10908232
Conc: 51.04 ng/ml



#40 AR-1262-5

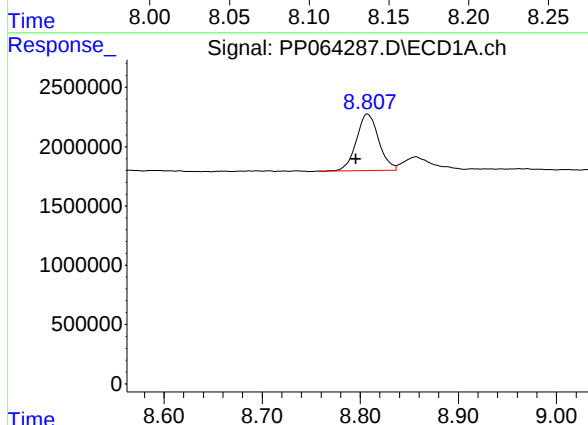
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



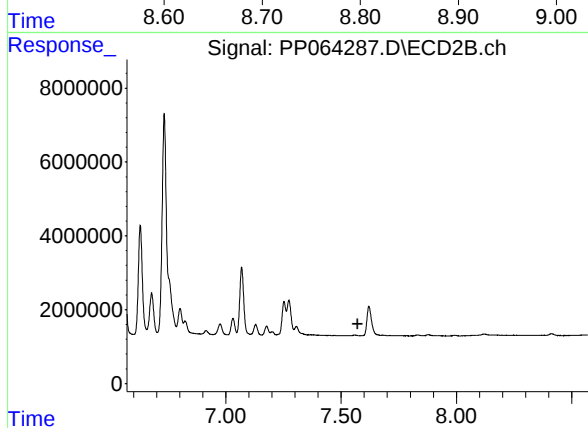
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 375956
Conc: 4.39 ng/ml



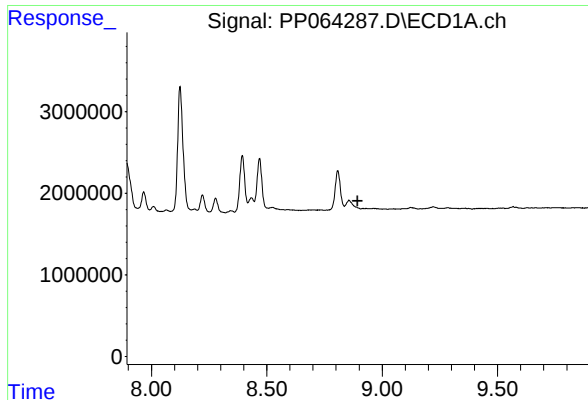
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.012 min
Response: 7508145
Conc: 24.09 ng/ml



#41 AR-1268-1

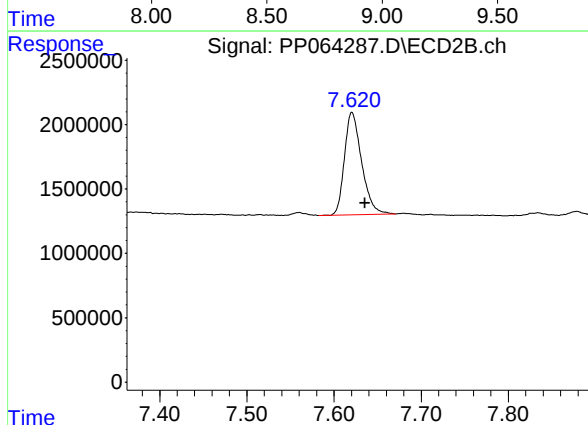
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

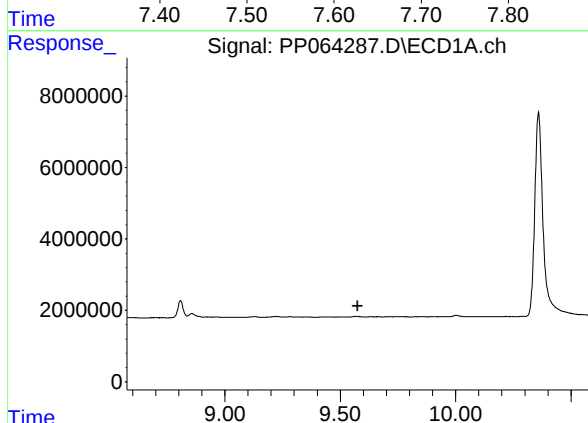
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



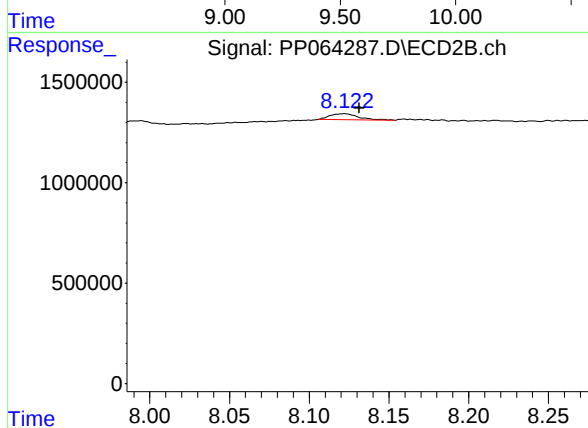
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.015 min
Response: 10908232
Conc: 31.74 ng/ml



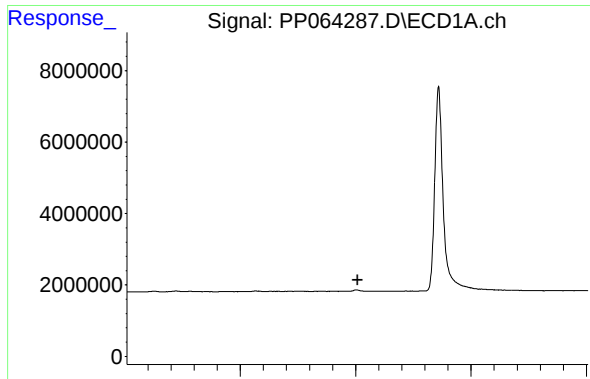
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

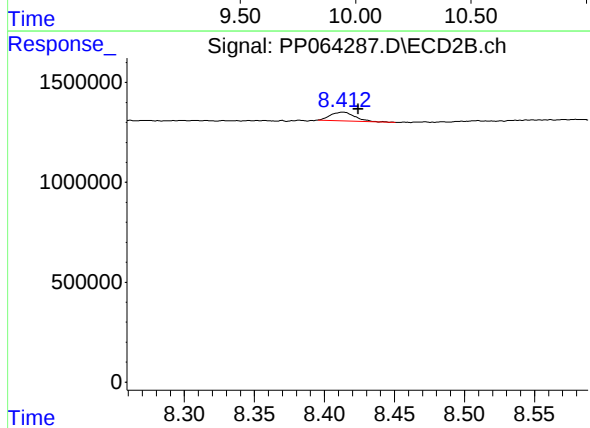
R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 375956
Conc: 3.42 ng/ml



#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.: 8.413 min
Delta R.T.: -0.011 min
Response: 527008
Conc: 0.64 ng/ml