

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 02:40
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:45:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.804f	4.037	39009723	43314820	20.627	20.568
2) SA Decachlor...	10.823f	9.229f	49073915	28591308	23.487	21.508
Target Compounds						
3) L1 AR-1016-1	5.989f	5.156f	2086723	1696917	28.101	27.559
4) L1 AR-1016-2	5.989	5.156	2086723	1696917	18.915	19.519
5) L1 AR-1016-3	6.076f	5.359f	1979282	1237613	29.537	27.176
6) L1 AR-1016-4	6.176f	5.359	1569836	1237613	28.432	34.773
7) L1 AR-1016-5	0.000	5.618f	0	1205752	N.D.	26.819 #
9) L2 AR-1221-2	0.000	4.349f	0	840517	N.D.	41.833 #
10) L2 AR-1221-3	5.179f	4.424f	917268	1016271	16.486	17.684
11) L3 AR-1232-1	5.179f	4.424f	917268	1016271	20.345	21.678
12) L3 AR-1232-2	5.719f	5.156	1522883	1696917	57.161	41.240 #
13) L3 AR-1232-3	5.989	5.359f	2086723	1237613	41.557	55.647 #
14) L3 AR-1232-4	6.176f	5.398f	1569836	963795	58.424	50.258
15) L3 AR-1232-5	6.264f	5.618f	1586095	1205752	80.295	60.075 #
16) L4 AR-1242-1	5.989f	5.156f	2086723	1696917	35.105	34.243
17) L4 AR-1242-2	5.989	5.156	2086723	1696917	23.602	24.390
18) L4 AR-1242-3	6.076f	5.359f	1979282	1237613	36.634	33.604
19) L4 AR-1242-4	6.176f	5.398f	1569836	963795	35.281	27.010
20) L4 AR-1242-5	6.877	5.976f	413841	1056614	8.125	25.036 #
21) L5 AR-1248-1	5.989f	5.156f	2086723	1696917	43.164	42.446
22) L5 AR-1248-2	6.264f	5.359	1586095	1237613	22.377	23.369
23) L5 AR-1248-3	6.472f	5.398f	1690044	963795	21.869	17.593
24) L5 AR-1248-4	6.852	5.618f	1625818	1205752	18.287	19.214
25) L5 AR-1248-5	6.877	5.976f	413841	1056614	4.685	18.249 #
26) L6 AR-1254-1	6.852f	5.976f	1625818	1056614	18.111	12.394 #
27) L6 AR-1254-2	7.068f	6.124f	1443492	825976	10.679	11.059
28) L6 AR-1254-3	7.412	0.000	80955	0	0.606	N.D. #
29) L6 AR-1254-4	7.680f	0.000	131038	0	1.275	N.D. #
30) L6 AR-1254-5	8.092f	7.187f	1083140	2827962	9.940	26.237 #
31) L7 AR-1260-1	7.550f	6.667f	359103	2422545	3.382	29.786 #
32) L7 AR-1260-2	7.815	6.854f	3417283	2825899	26.761	28.853
33) L7 AR-1260-3	8.179	7.015f	590357	4300837	6.577	40.738 #
34) L7 AR-1260-4	8.429	7.488f	529640	2050539	5.563	27.691 #
35) L7 AR-1260-5	0.000	7.727f	0	4555708	N.D.	26.716 #
36) L8 AR-1262-1	8.284f	7.278f	1651847	1241383	26.401	24.512
37) L8 AR-1262-2	0.000	7.488f	0	2050539	N.D.	19.196 #
38) L8 AR-1262-3	0.000	8.015f	0	1121656	N.D.	12.848 #
39) L8 AR-1262-4	9.237f	8.079f	1339554	3238072	9.106	20.869 #
40) L8 AR-1262-5	0.000	8.610f	0	882249	N.D.	13.434 #
41) L9 AR-1268-1	0.000	8.015f	0	1121656	N.D.	4.838 #
42) L9 AR-1268-2	9.237f	8.079f	1339554	3238072	4.741	15.424 #

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Sample : P3390-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:45:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 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
44) L9	AR-1268-4	0.000	8.610f	0	882249	N.D.	13.176 #

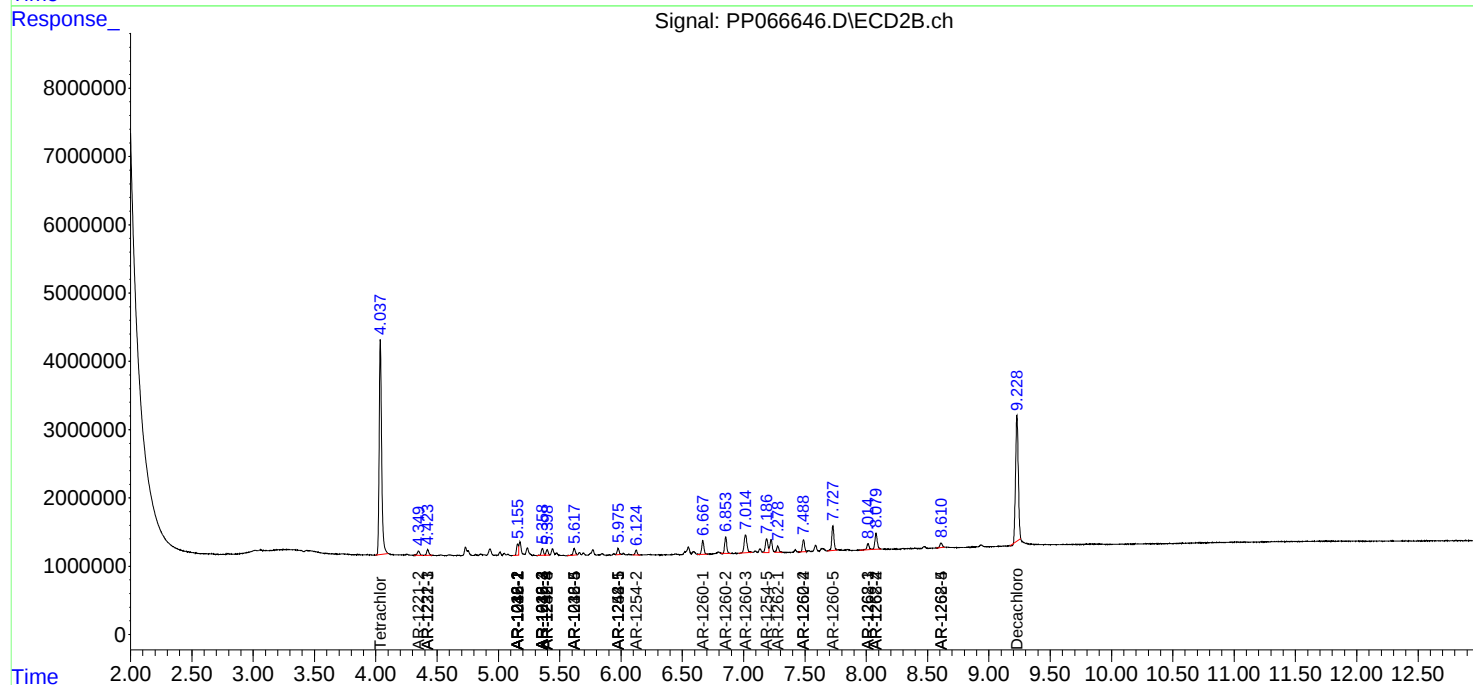
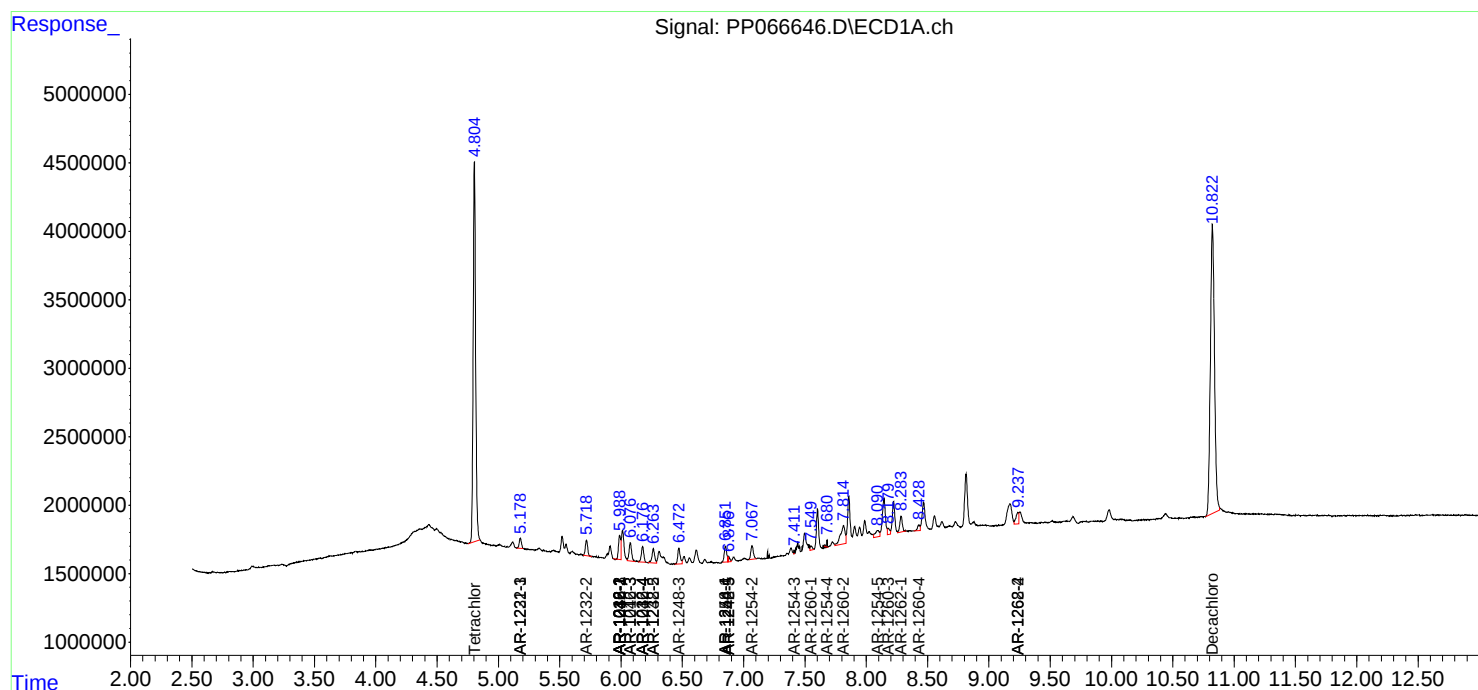
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

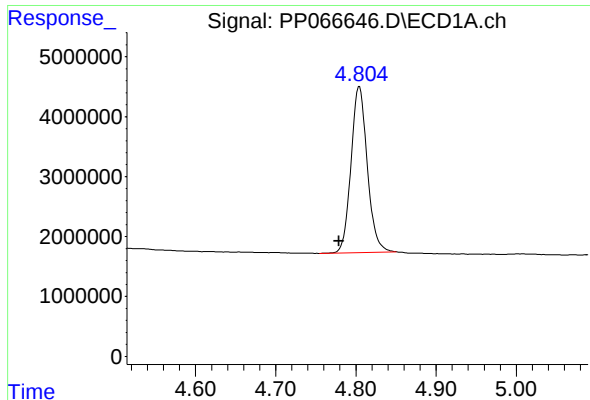
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066646.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

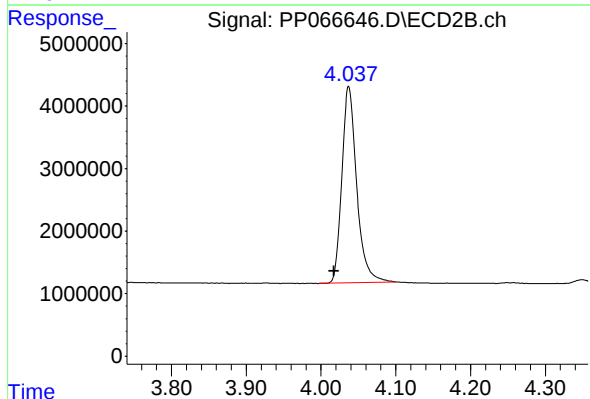




#1 Tetrachloro-m-xylene

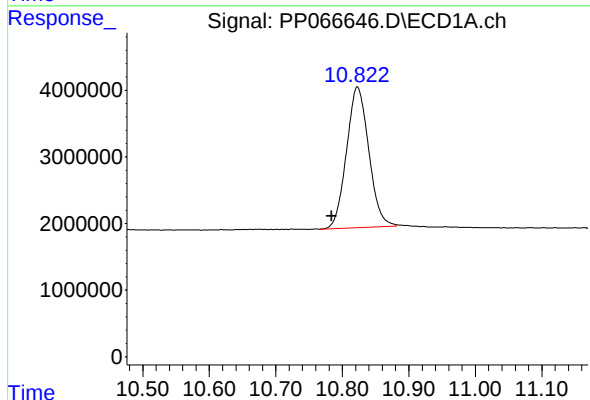
R.T.: 4.804 min
Delta R.T.: 0.025 min
Response: 39009723
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



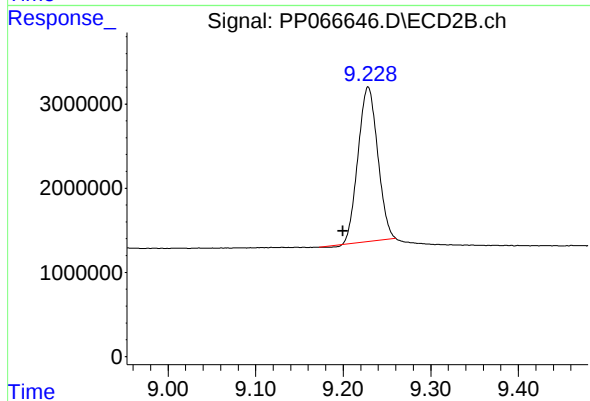
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: 0.020 min
Response: 43314820
Conc: 20.57 ng/ml



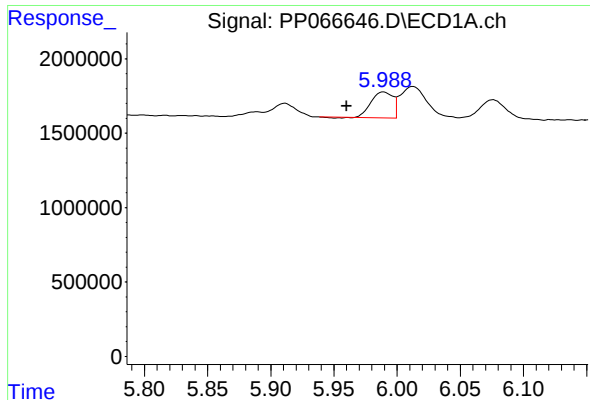
#2 Decachlorobiphenyl

R.T.: 10.823 min
Delta R.T.: 0.039 min
Response: 49073915
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

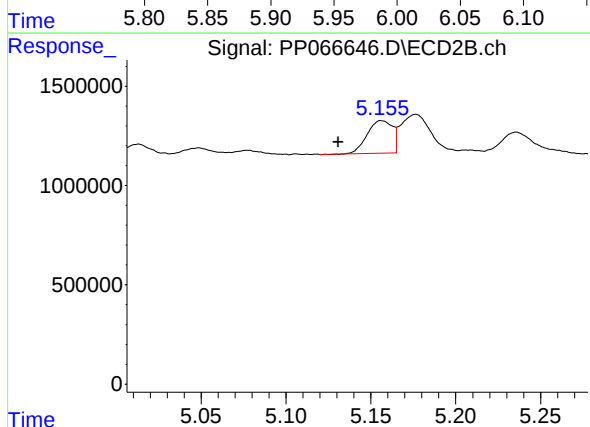
R.T.: 9.229 min
Delta R.T.: 0.029 min
Response: 28591308
Conc: 21.51 ng/ml



#3 AR-1016-1

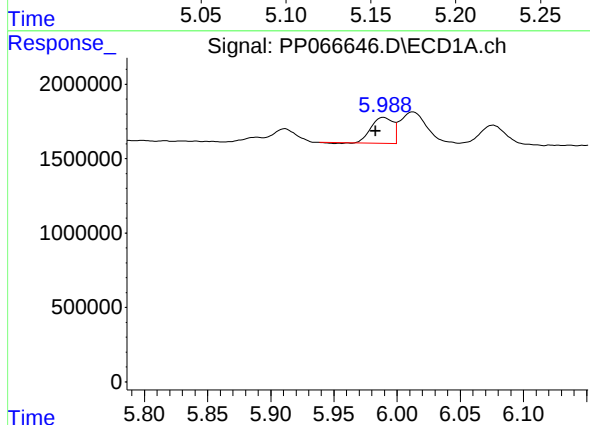
R.T.: 5.989 min
Delta R.T.: 0.029 min
Response: 2086723
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



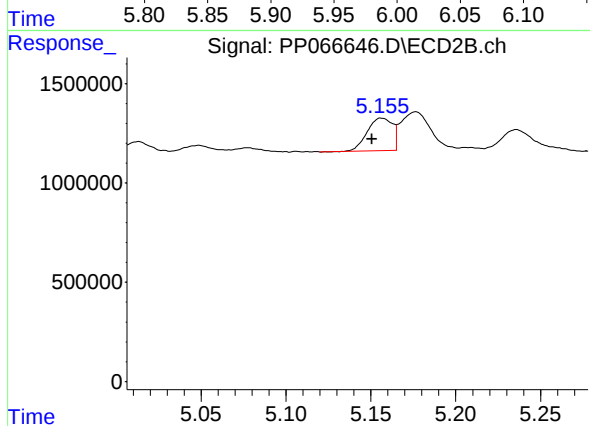
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 1696917
Conc: 27.56 ng/ml



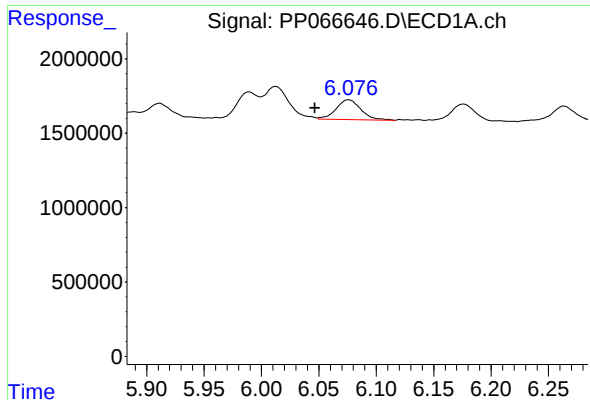
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 2086723
Conc: 18.92 ng/ml



#4 AR-1016-2

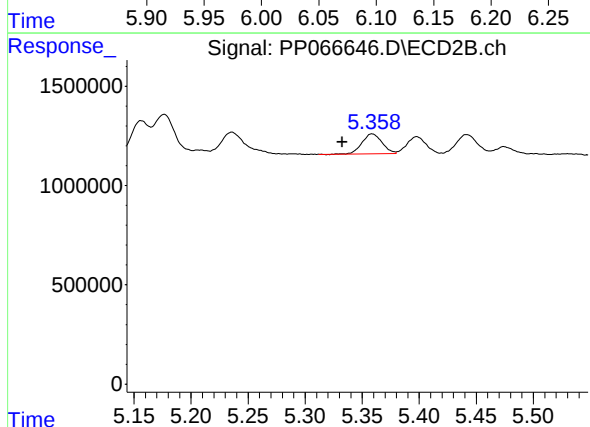
R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 1696917
Conc: 19.52 ng/ml



#5 AR-1016-3

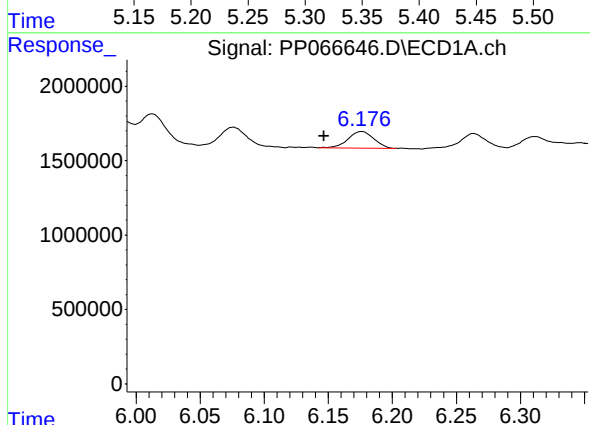
R.T.: 6.076 min
Delta R.T.: 0.029 min
Response: 1979282
Conc: 29.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



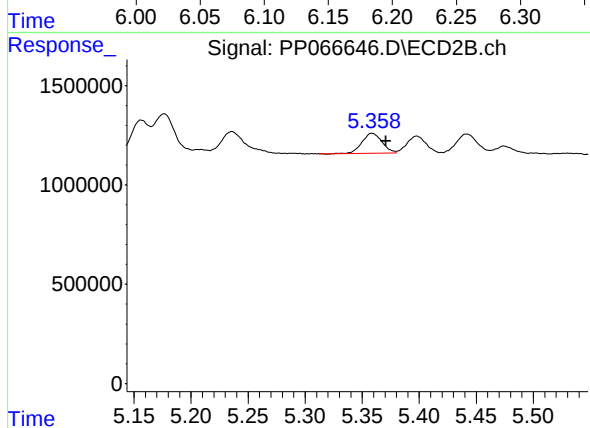
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: 0.026 min
Response: 1237613
Conc: 27.18 ng/ml



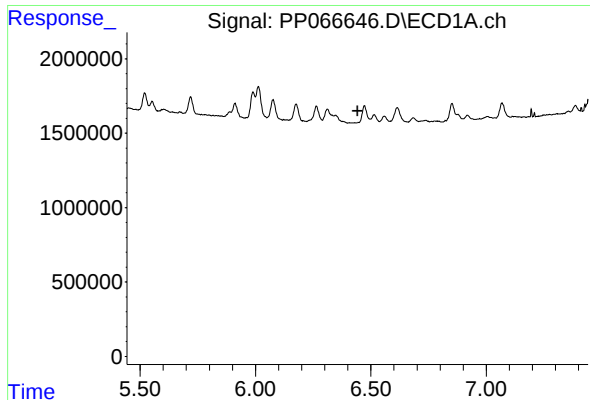
#6 AR-1016-4

R.T.: 6.176 min
Delta R.T.: 0.030 min
Response: 1569836
Conc: 28.43 ng/ml



#6 AR-1016-4

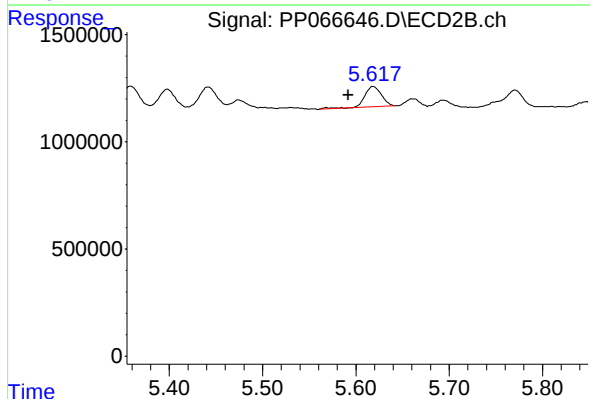
R.T.: 5.359 min
Delta R.T.: -0.012 min
Response: 1237613
Conc: 34.77 ng/ml



#7 AR-1016-5

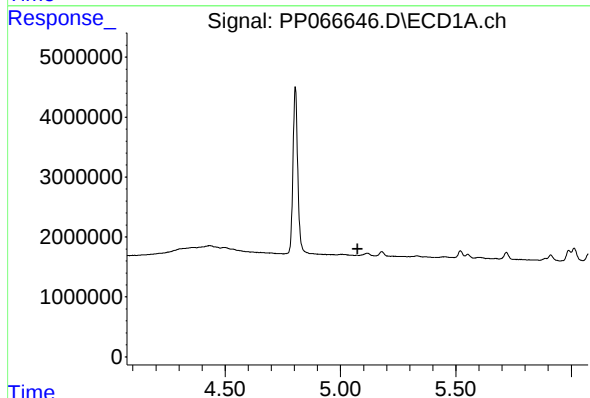
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



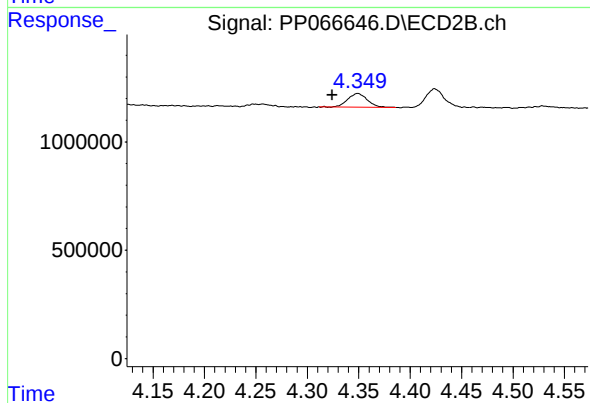
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 1205752
Conc: 26.82 ng/ml



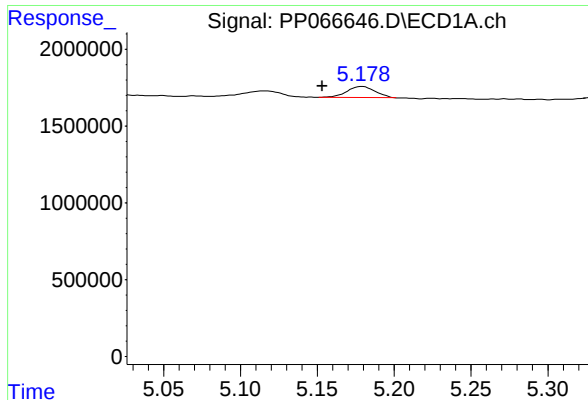
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#9 AR-1221-2

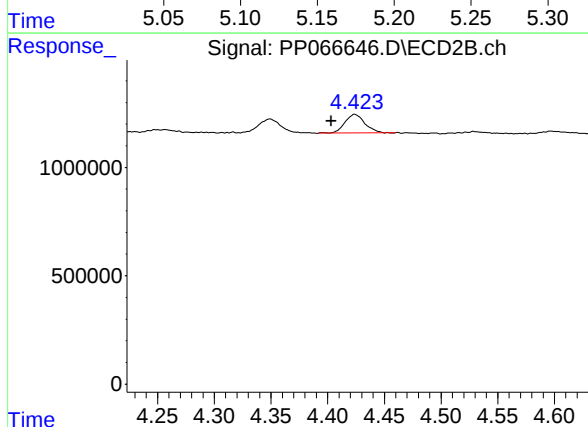
R.T.: 4.349 min
Delta R.T.: 0.025 min
Response: 840517
Conc: 41.83 ng/ml



#10 AR-1221-3

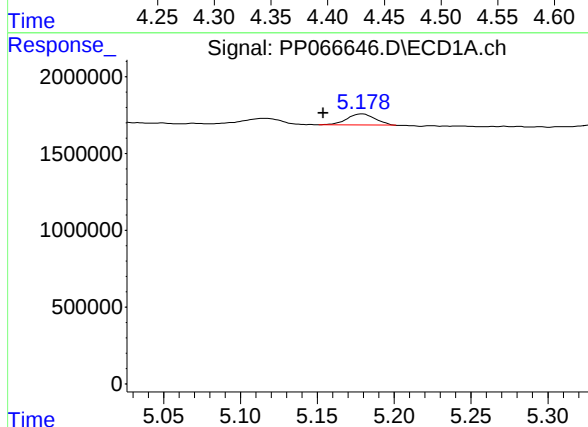
R.T.: 5.179 min
Delta R.T.: 0.026 min
Response: 917268
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



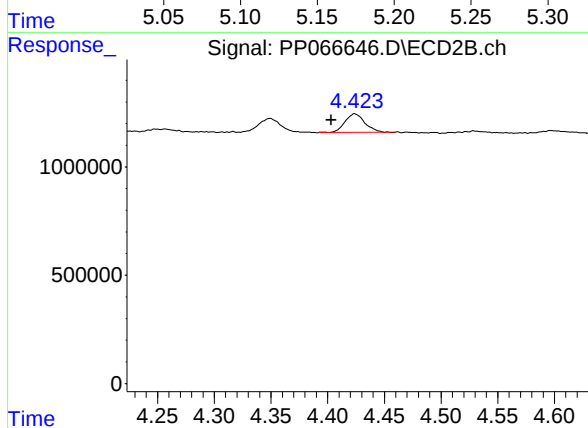
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: 0.021 min
Response: 1016271
Conc: 17.68 ng/ml



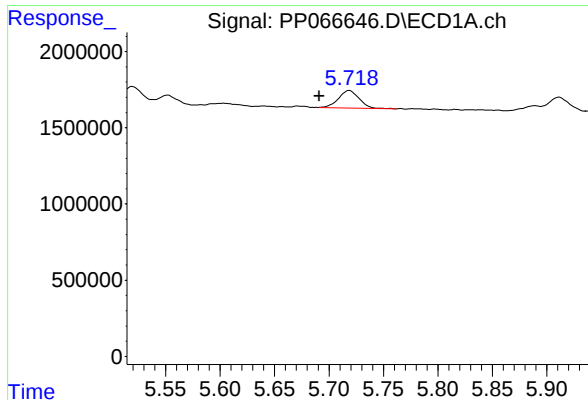
#11 AR-1232-1

R.T.: 5.179 min
Delta R.T.: 0.025 min
Response: 917268
Conc: 20.35 ng/ml



#11 AR-1232-1

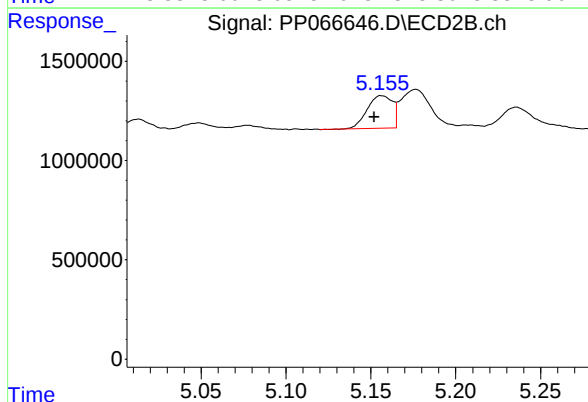
R.T.: 4.424 min
Delta R.T.: 0.021 min
Response: 1016271
Conc: 21.68 ng/ml



#12 AR-1232-2

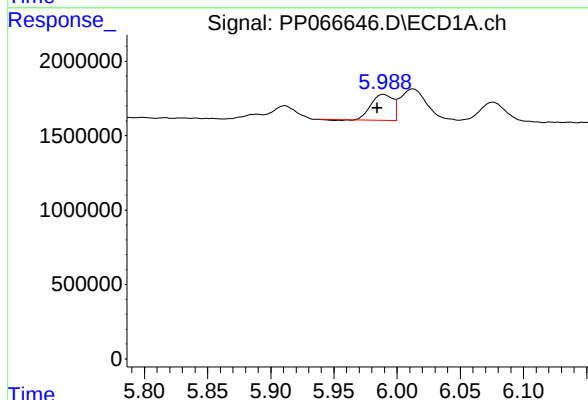
R.T.: 5.719 min
Delta R.T.: 0.028 min
Response: 1522883
Conc: 57.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



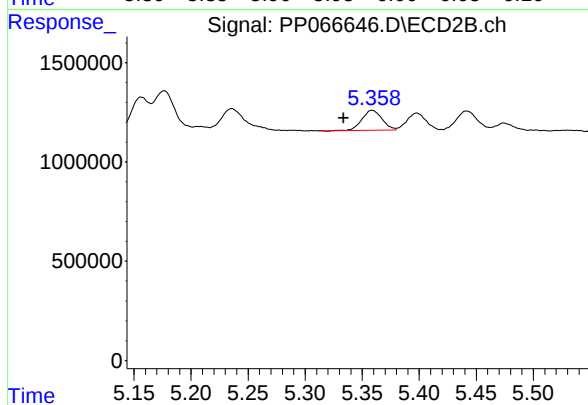
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 1696917
Conc: 41.24 ng/ml



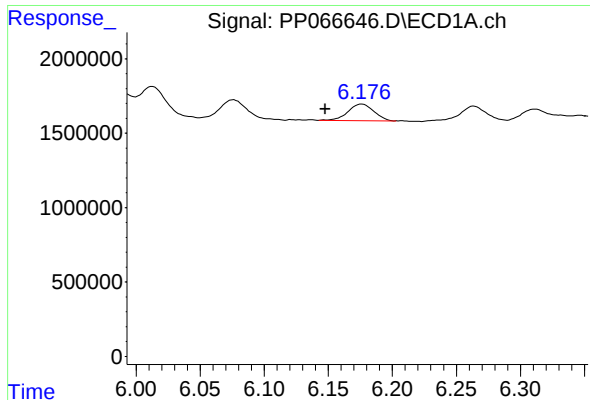
#13 AR-1232-3

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 2086723
Conc: 41.56 ng/ml



#13 AR-1232-3

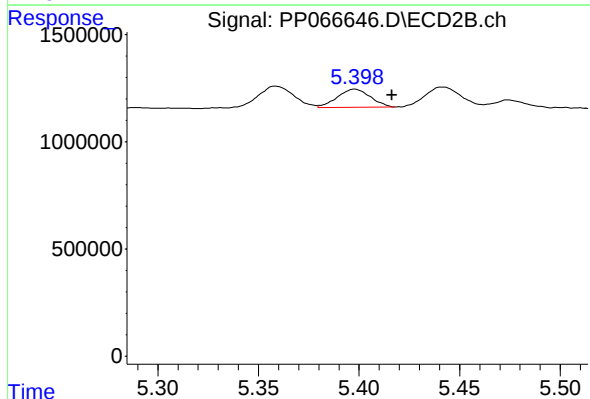
R.T.: 5.359 min
Delta R.T.: 0.025 min
Response: 1237613
Conc: 55.65 ng/ml



#14 AR-1232-4

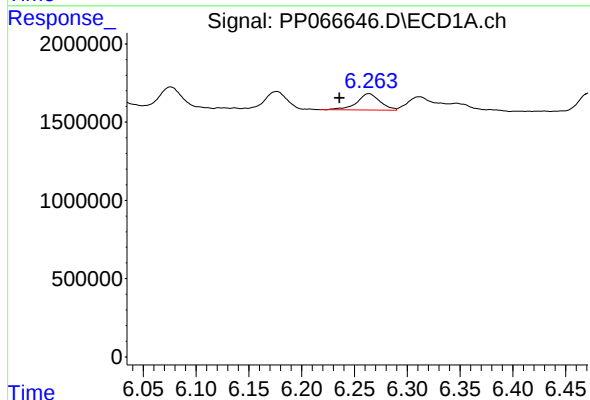
R.T.: 6.176 min
Delta R.T.: 0.029 min
Response: 1569836
Conc: 58.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



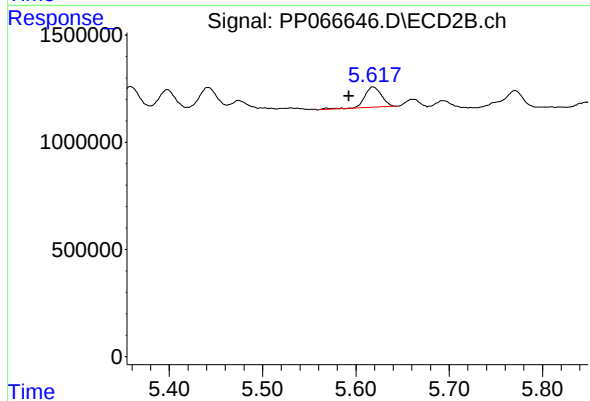
#14 AR-1232-4

R.T.: 5.398 min
Delta R.T.: -0.018 min
Response: 963795
Conc: 50.26 ng/ml



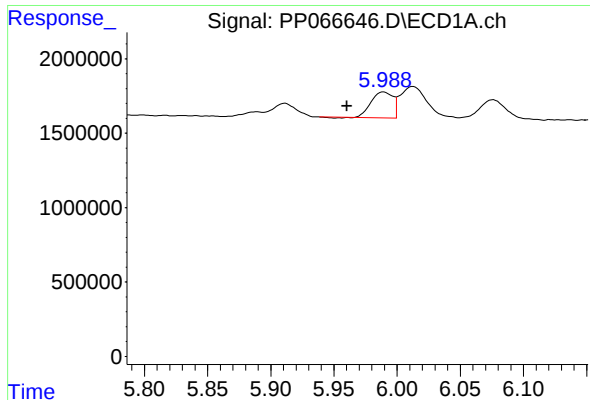
#15 AR-1232-5

R.T.: 6.264 min
Delta R.T.: 0.028 min
Response: 1586095
Conc: 80.30 ng/ml



#15 AR-1232-5

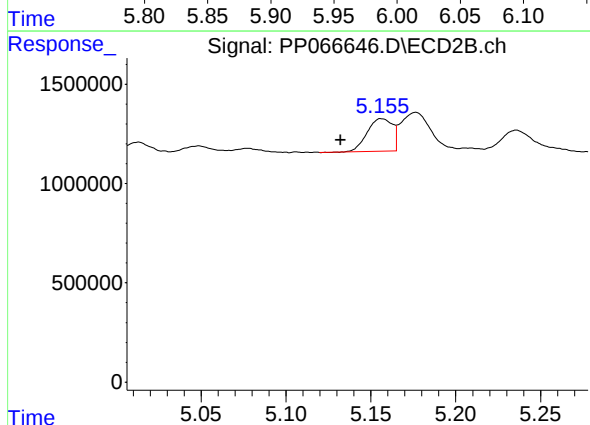
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 1205752
Conc: 60.08 ng/ml



#16 AR-1242-1

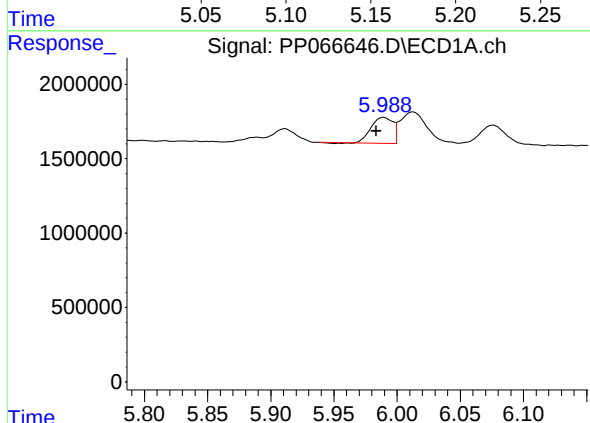
R.T.: 5.989 min
Delta R.T.: 0.029 min
Response: 2086723
Conc: 35.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



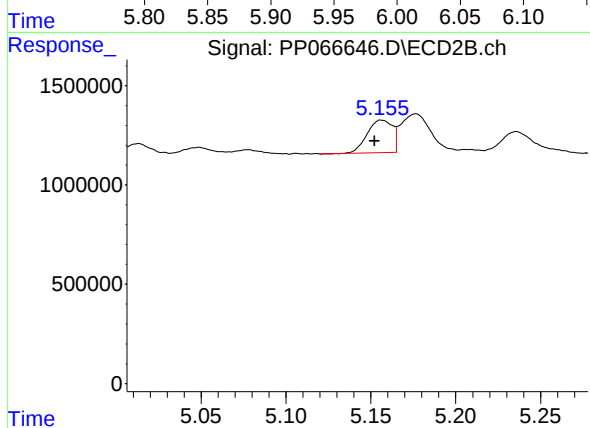
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: 0.024 min
Response: 1696917
Conc: 34.24 ng/ml



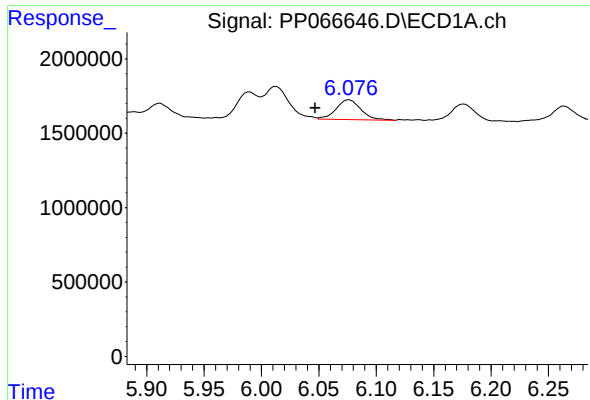
#17 AR-1242-2

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 2086723
Conc: 23.60 ng/ml



#17 AR-1242-2

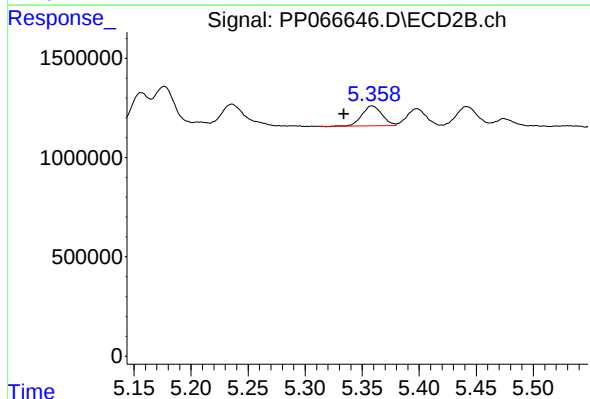
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 1696917
Conc: 24.39 ng/ml



#18 AR-1242-3

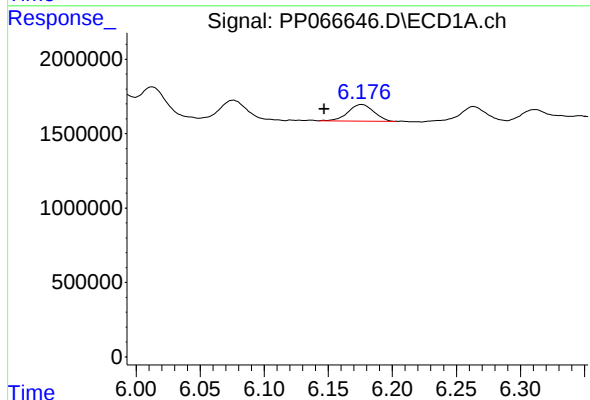
R.T.: 6.076 min
Delta R.T.: 0.029 min
Response: 1979282
Conc: 36.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



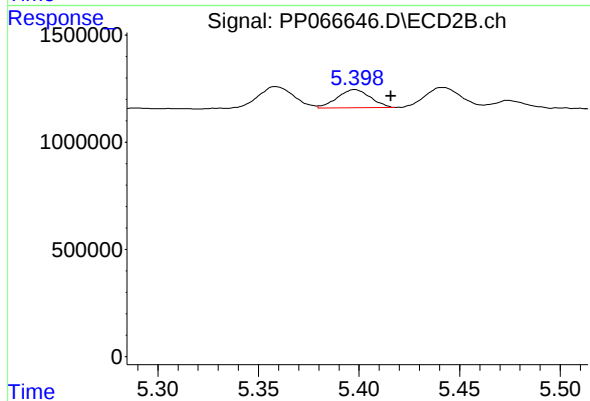
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: 0.025 min
Response: 1237613
Conc: 33.60 ng/ml



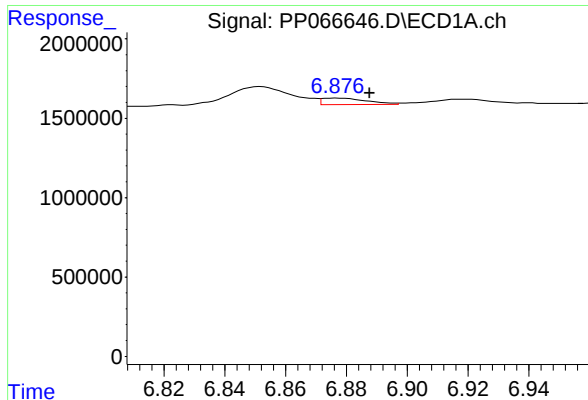
#19 AR-1242-4

R.T.: 6.176 min
Delta R.T.: 0.030 min
Response: 1569836
Conc: 35.28 ng/ml



#19 AR-1242-4

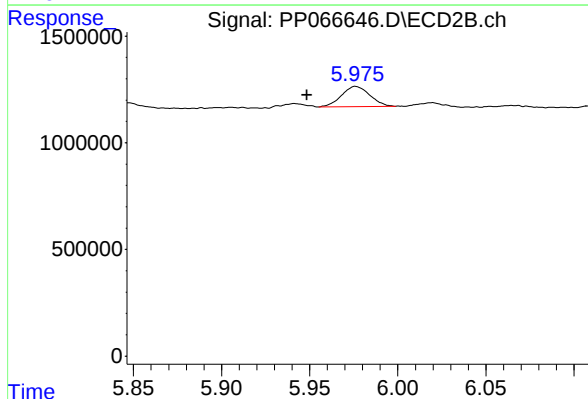
R.T.: 5.398 min
Delta R.T.: -0.018 min
Response: 963795
Conc: 27.01 ng/ml



#20 AR-1242-5

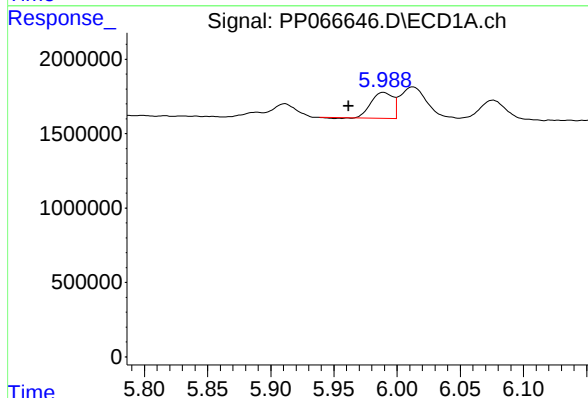
R.T.: 6.877 min
Delta R.T.: -0.011 min
Response: 413841
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



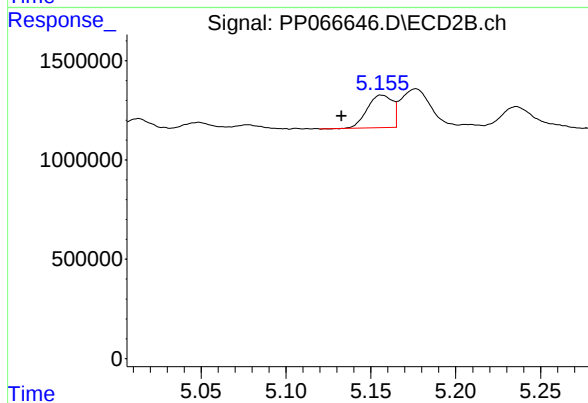
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: 0.028 min
Response: 1056614
Conc: 25.04 ng/ml



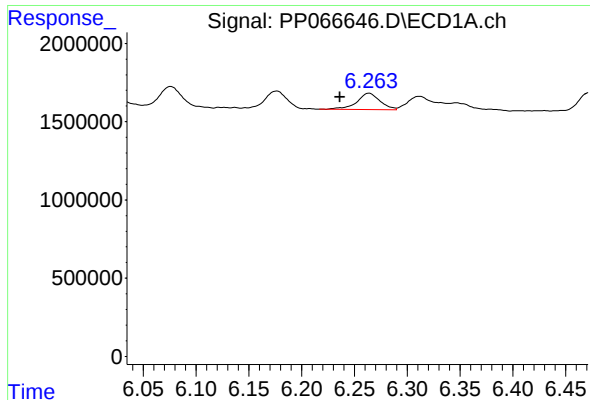
#21 AR-1248-1

R.T.: 5.989 min
Delta R.T.: 0.028 min
Response: 2086723
Conc: 43.16 ng/ml



#21 AR-1248-1

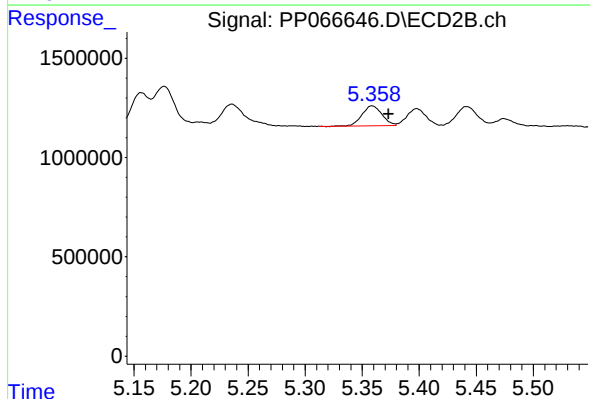
R.T.: 5.156 min
Delta R.T.: 0.024 min
Response: 1696917
Conc: 42.45 ng/ml



#22 AR-1248-2

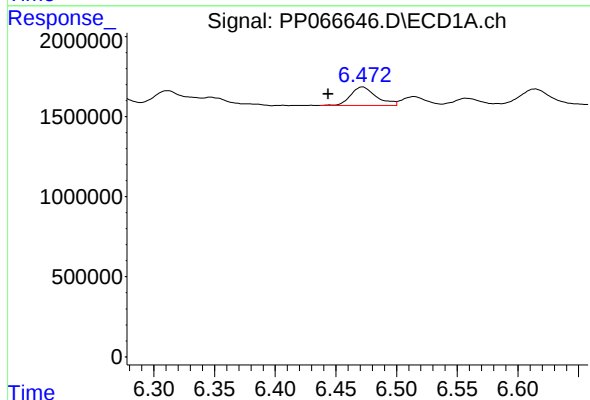
R.T.: 6.264 min
Delta R.T.: 0.028 min
Response: 1586095
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



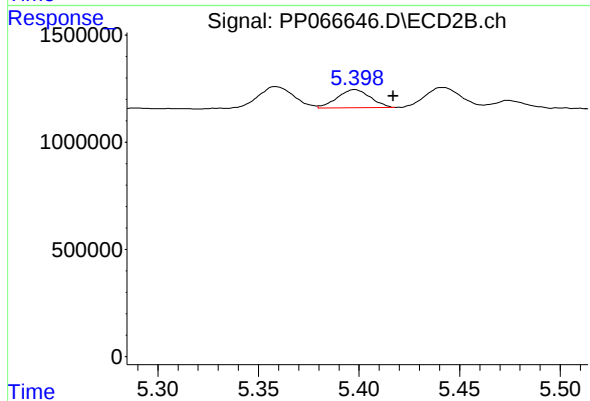
#22 AR-1248-2

R.T.: 5.359 min
Delta R.T.: -0.015 min
Response: 1237613
Conc: 23.37 ng/ml



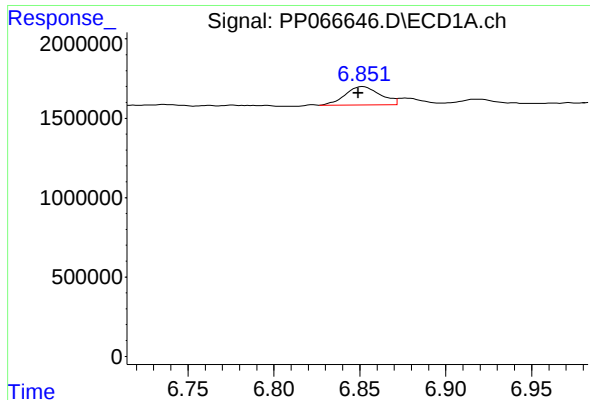
#23 AR-1248-3

R.T.: 6.472 min
Delta R.T.: 0.028 min
Response: 1690044
Conc: 21.87 ng/ml



#23 AR-1248-3

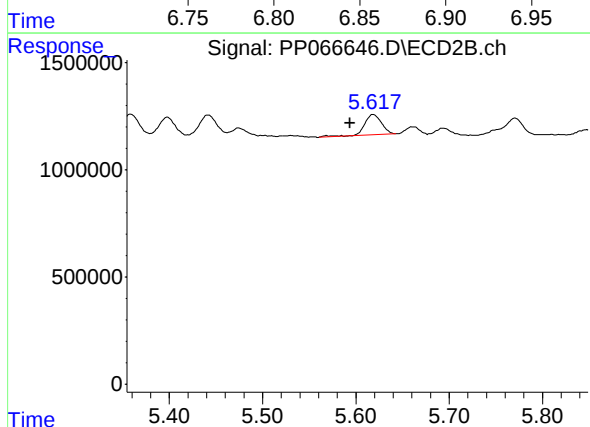
R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 963795
Conc: 17.59 ng/ml



#24 AR-1248-4

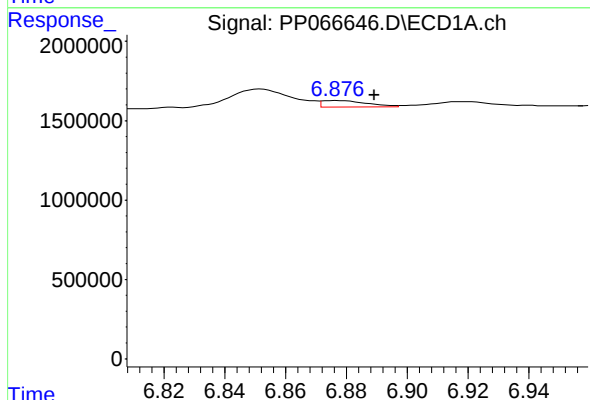
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 1625818
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



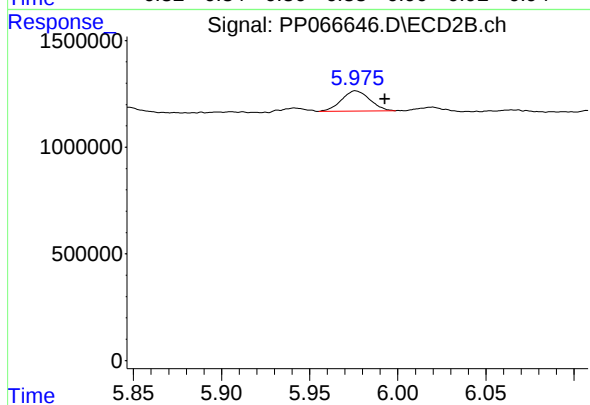
#24 AR-1248-4

R.T.: 5.618 min
Delta R.T.: 0.025 min
Response: 1205752
Conc: 19.21 ng/ml



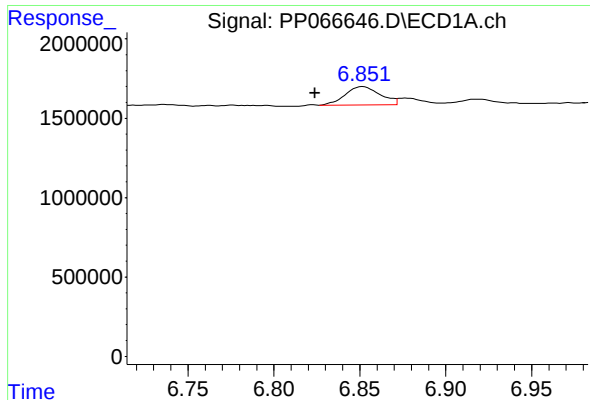
#25 AR-1248-5

R.T.: 6.877 min
Delta R.T.: -0.012 min
Response: 413841
Conc: 4.69 ng/ml



#25 AR-1248-5

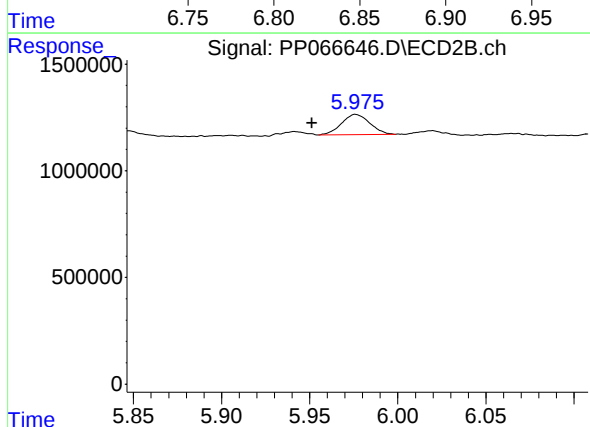
R.T.: 5.976 min
Delta R.T.: -0.017 min
Response: 1056614
Conc: 18.25 ng/ml



#26 AR-1254-1

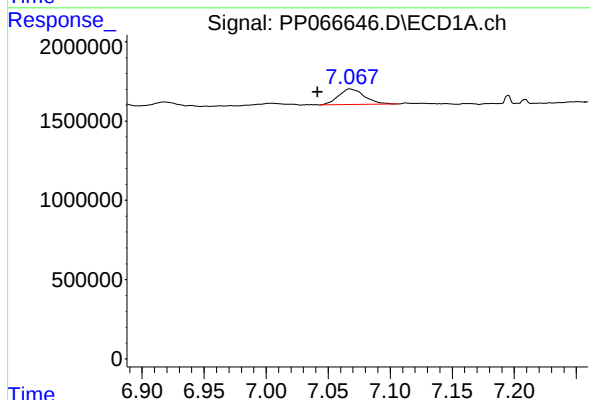
R.T.: 6.852 min
Delta R.T.: 0.028 min
Response: 1625818
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



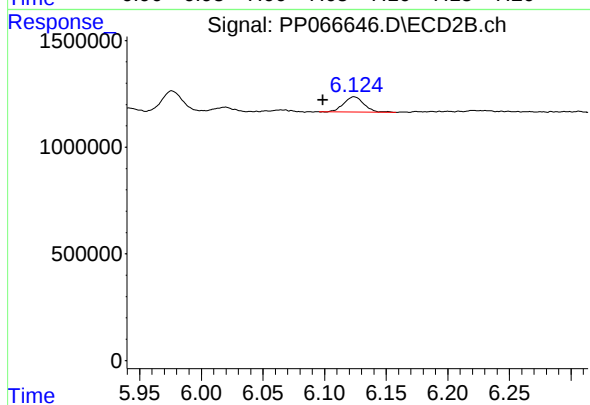
#26 AR-1254-1

R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 1056614
Conc: 12.39 ng/ml



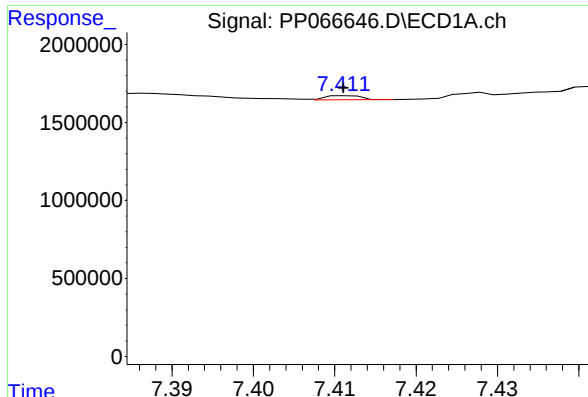
#27 AR-1254-2

R.T.: 7.068 min
Delta R.T.: 0.026 min
Response: 1443492
Conc: 10.68 ng/ml



#27 AR-1254-2

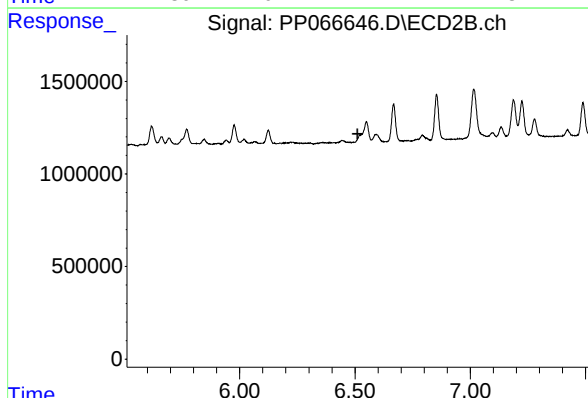
R.T.: 6.124 min
Delta R.T.: 0.025 min
Response: 825976
Conc: 11.06 ng/ml



#28 AR-1254-3

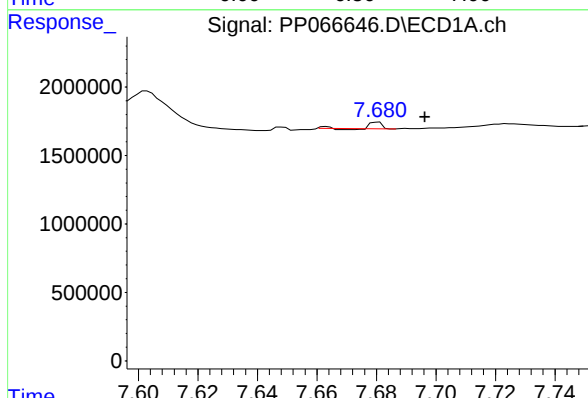
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 80955
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



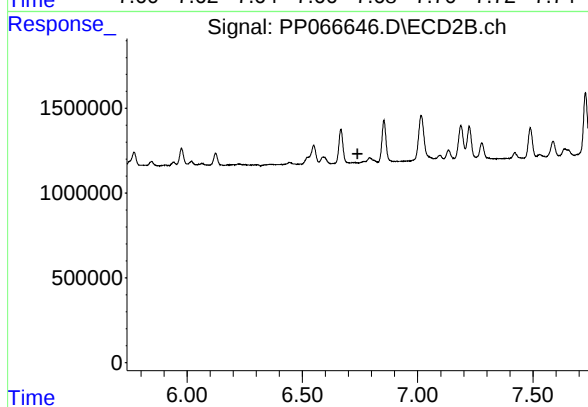
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



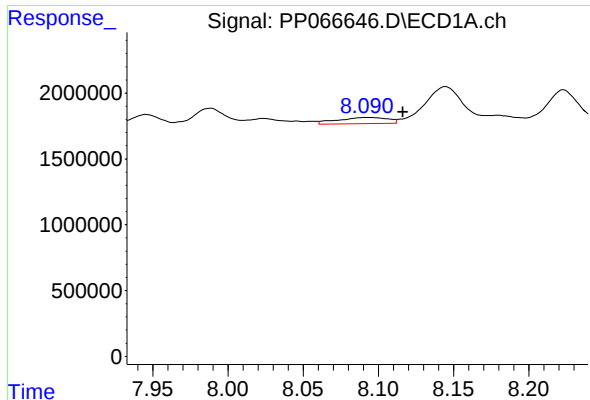
#29 AR-1254-4

R.T.: 7.680 min
Delta R.T.: -0.016 min
Response: 131038
Conc: 1.27 ng/ml



#29 AR-1254-4

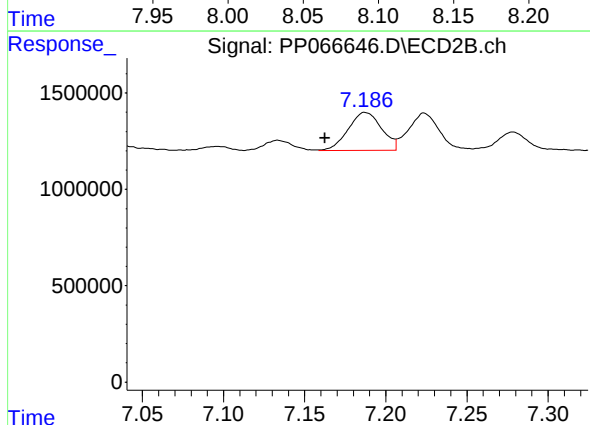
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#30 AR-1254-5

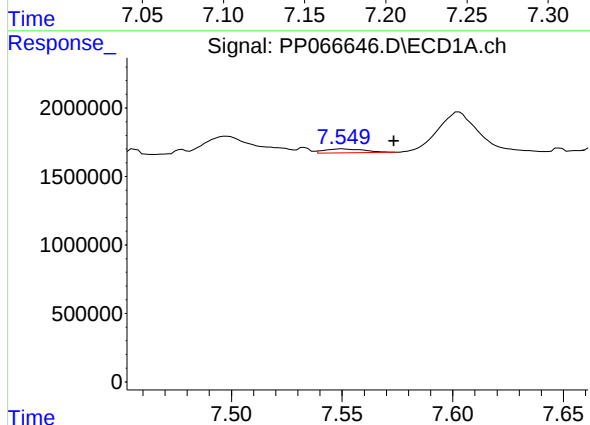
R.T.: 8.092 min
Delta R.T.: -0.025 min
Response: 1083140
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



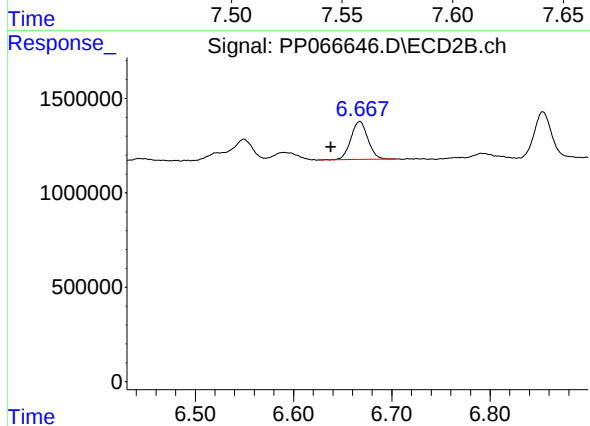
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.025 min
Response: 2827962
Conc: 26.24 ng/ml



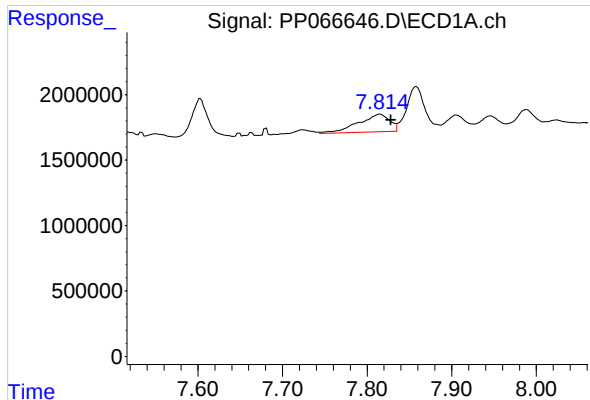
#31 AR-1260-1

R.T.: 7.550 min
Delta R.T.: -0.023 min
Response: 359103
Conc: 3.38 ng/ml



#31 AR-1260-1

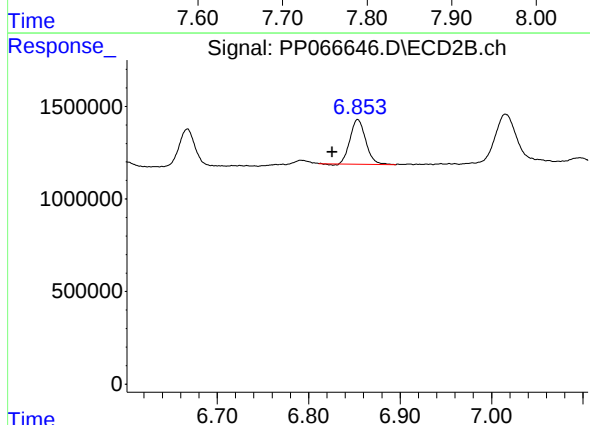
R.T.: 6.667 min
Delta R.T.: 0.029 min
Response: 2422545
Conc: 29.79 ng/ml



#32 AR-1260-2

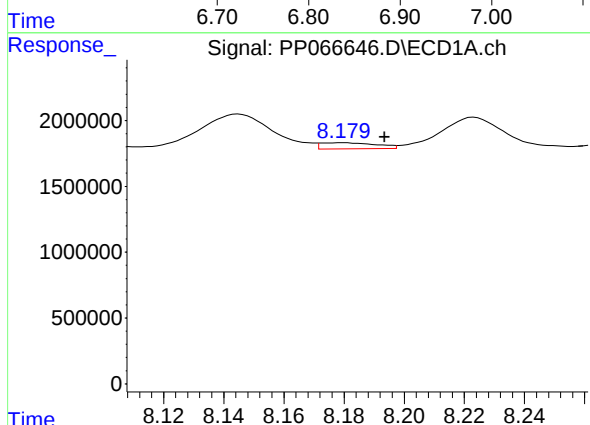
R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 3417283
Conc: 26.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



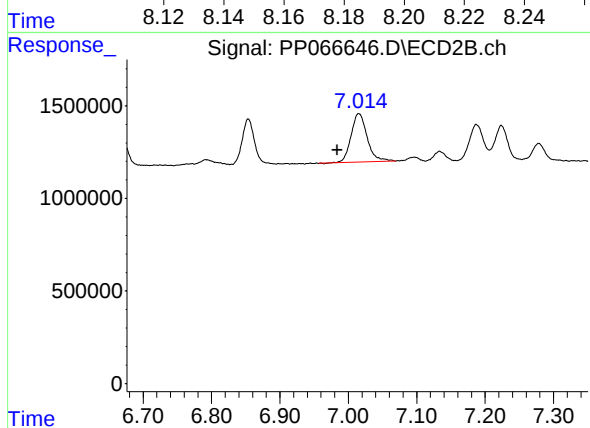
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.028 min
Response: 2825899
Conc: 28.85 ng/ml



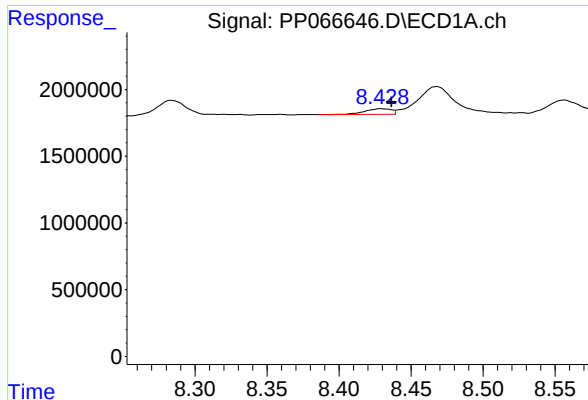
#33 AR-1260-3

R.T.: 8.179 min
Delta R.T.: -0.014 min
Response: 590357
Conc: 6.58 ng/ml



#33 AR-1260-3

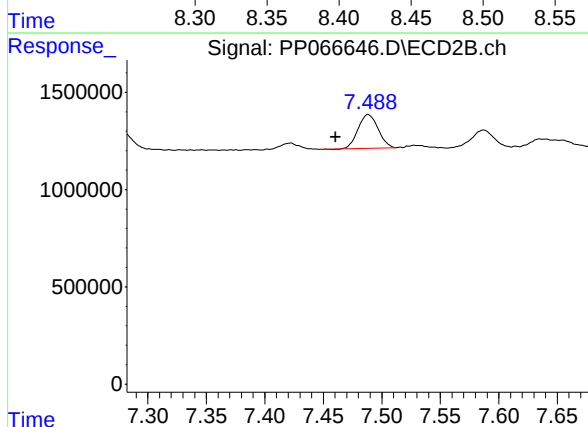
R.T.: 7.015 min
Delta R.T.: 0.031 min
Response: 4300837
Conc: 40.74 ng/ml



#34 AR-1260-4

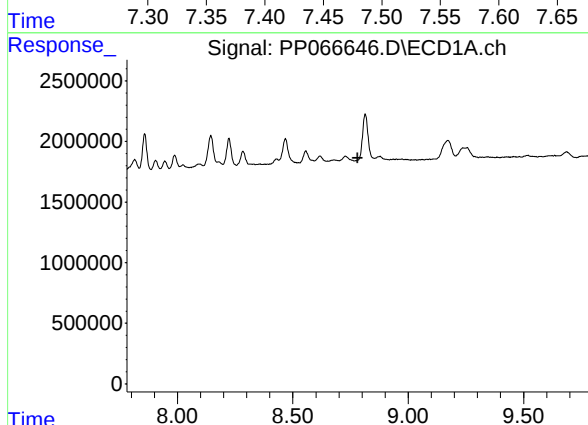
R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 529640
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



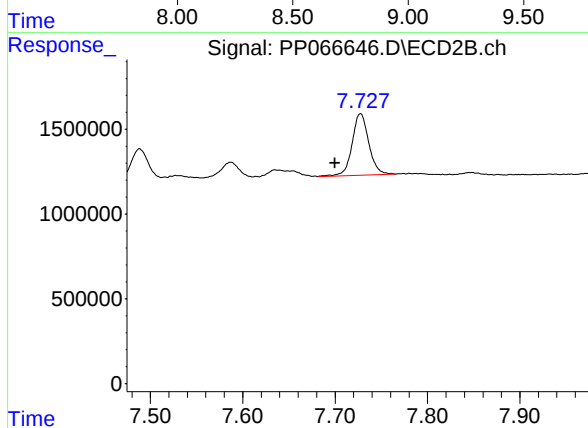
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.028 min
Response: 2050539
Conc: 27.69 ng/ml



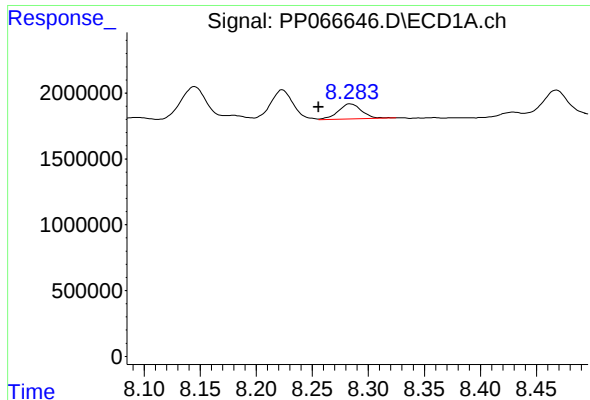
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.



#35 AR-1260-5

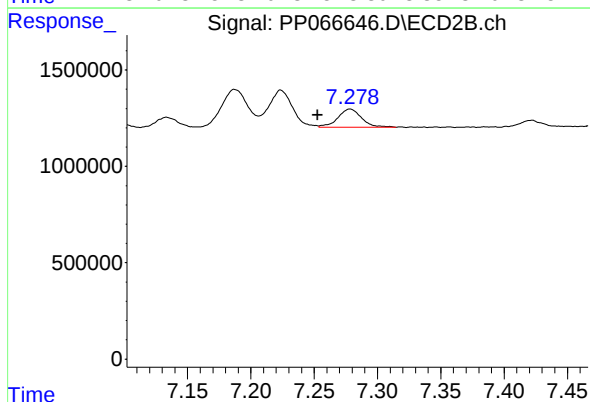
R.T.: 7.727 min
Delta R.T.: 0.027 min
Response: 4555708
Conc: 26.72 ng/ml



#36 AR-1262-1

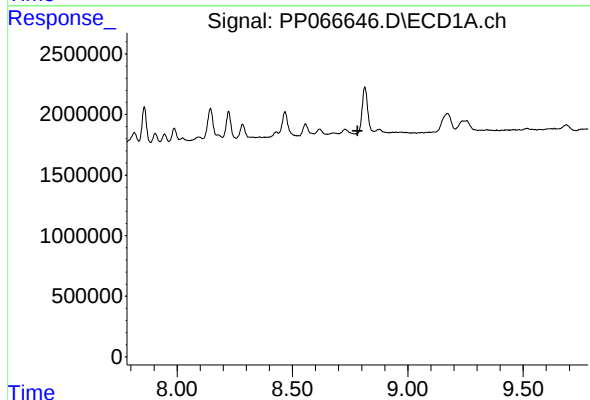
R.T.: 8.284 min
Delta R.T.: 0.028 min
Response: 1651847
Conc: 26.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



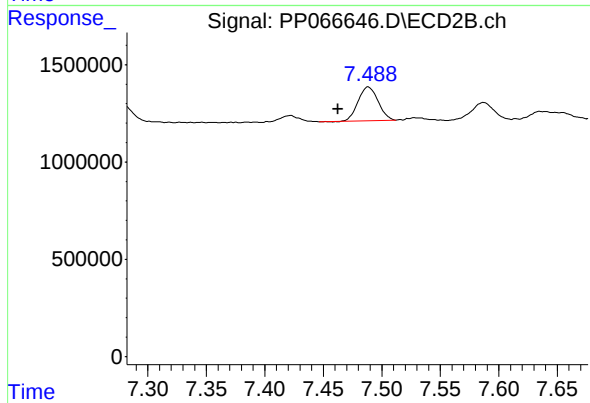
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: 0.025 min
Response: 1241383
Conc: 24.51 ng/ml



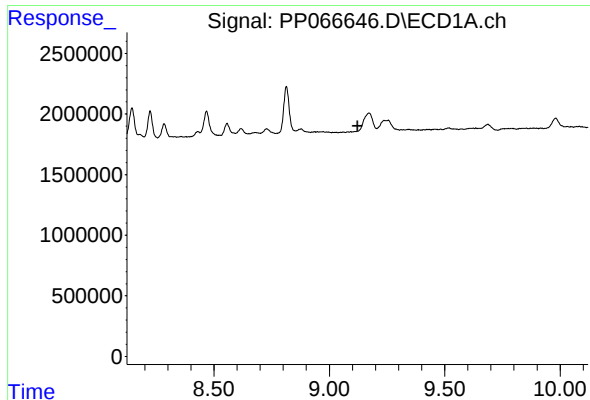
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.



#37 AR-1262-2

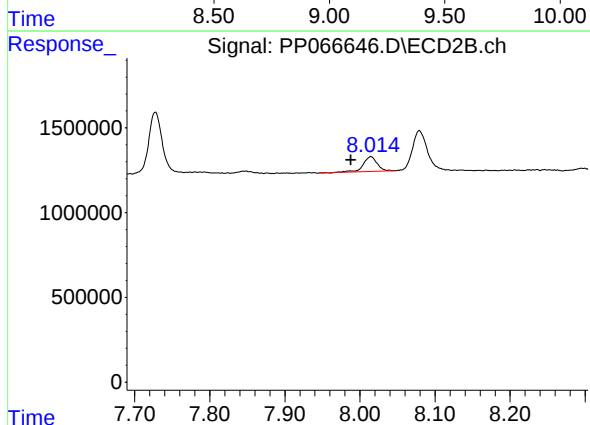
R.T.: 7.488 min
Delta R.T.: 0.026 min
Response: 2050539
Conc: 19.20 ng/ml



#38 AR-1262-3

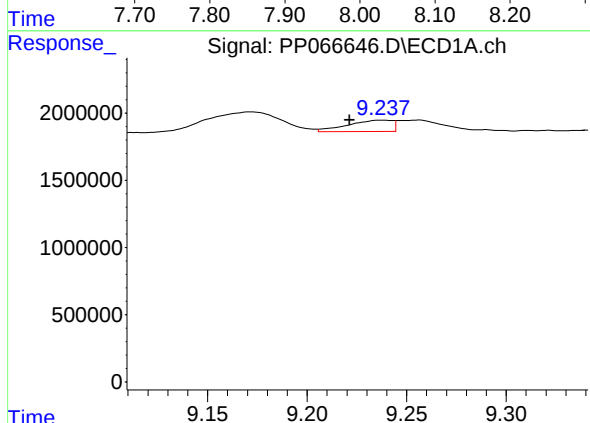
R.T.: 0.000 min
Exp R.T.: 9.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



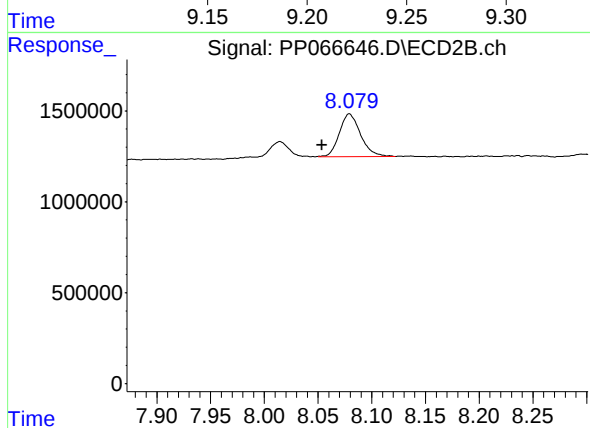
#38 AR-1262-3

R.T.: 8.015 min
Delta R.T.: 0.027 min
Response: 1121656
Conc: 12.85 ng/ml



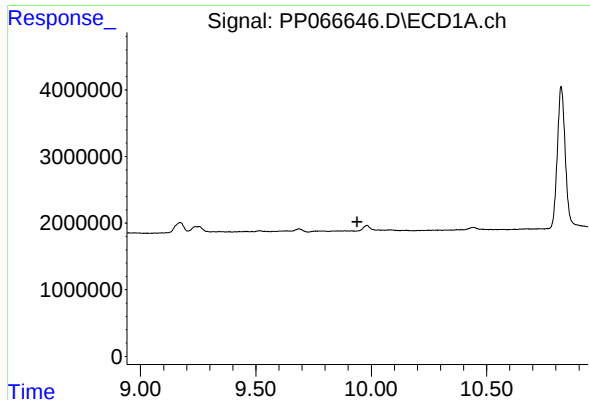
#39 AR-1262-4

R.T.: 9.237 min
Delta R.T.: 0.016 min
Response: 1339554
Conc: 9.11 ng/ml



#39 AR-1262-4

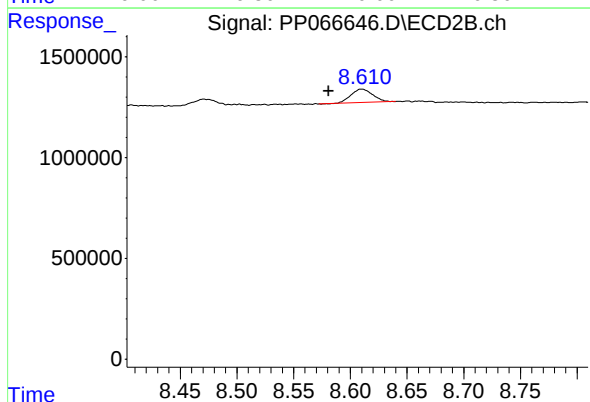
R.T.: 8.079 min
Delta R.T.: 0.026 min
Response: 3238072
Conc: 20.87 ng/ml



#40 AR-1262-5

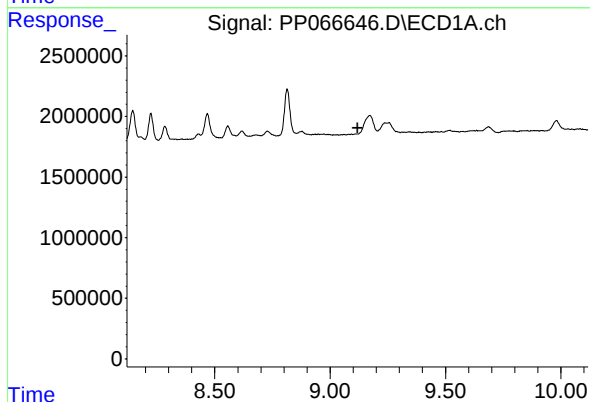
R.T.: 0.000 min
Exp R.T.: 9.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



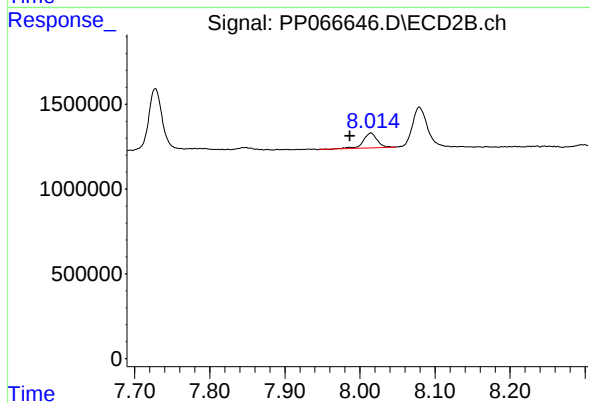
#40 AR-1262-5

R.T.: 8.610 min
Delta R.T.: 0.029 min
Response: 882249
Conc: 13.43 ng/ml



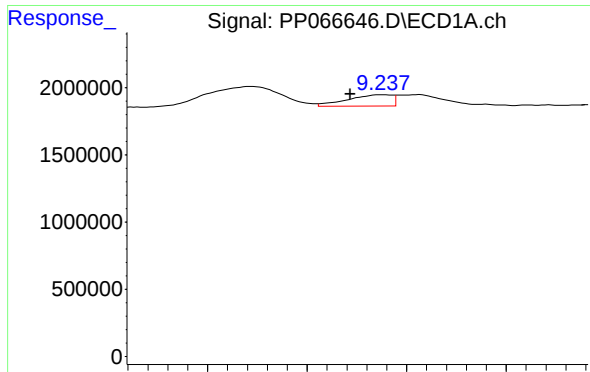
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

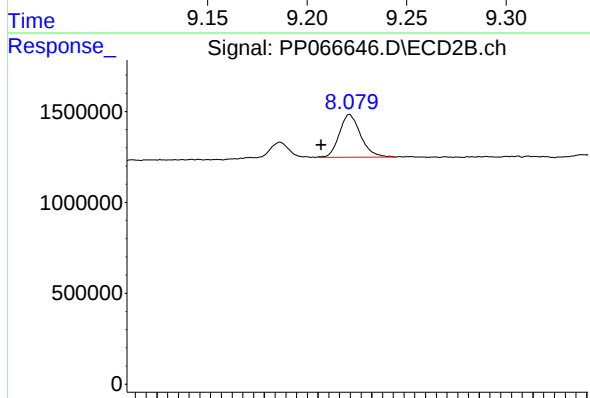
R.T.: 8.015 min
Delta R.T.: 0.028 min
Response: 1121656
Conc: 4.84 ng/ml



#42 AR-1268-2

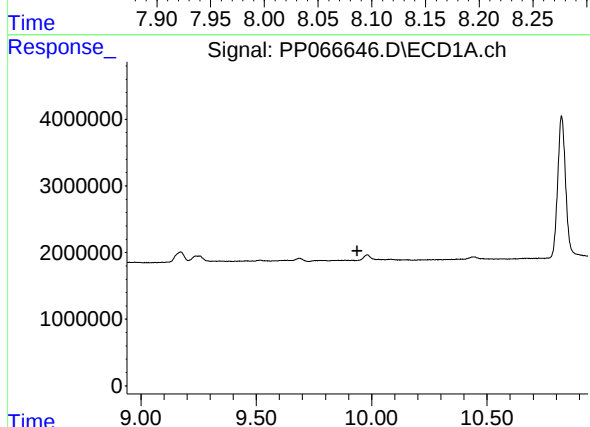
R.T.: 9.237 min
Delta R.T.: 0.016 min
Response: 1339554
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



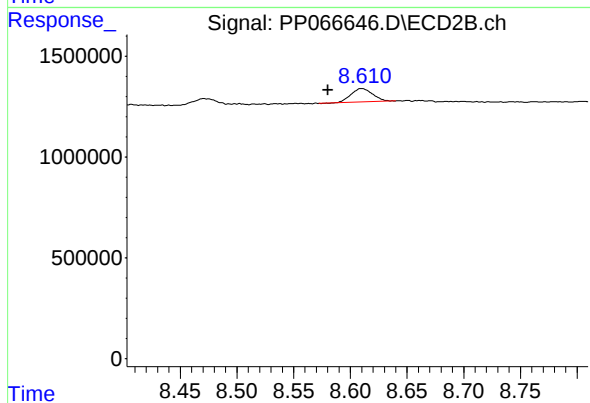
#42 AR-1268-2

R.T.: 8.079 min
Delta R.T.: 0.026 min
Response: 3238072
Conc: 15.42 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.610 min
Delta R.T.: 0.030 min
Response: 882249
Conc: 13.18 ng/ml