

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
 Data File : PP062831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 09:13
 Operator : YP\AJ
 Sample : P1075-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 12:05:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.394	3.680	5644459	6767972	2.177	1.940
2)	SA Decachlor...	10.154	8.782	4221771	6795452	2.670	2.912
Target Compounds							
3)	L1 AR-1016-1	5.596f	4.804	665833	774428	8.333	7.223
4)	L1 AR-1016-2	5.596	4.808	665833	279713	5.611	1.871 #
5)	L1 AR-1016-3	5.643	4.988	140388	294464	1.942	3.598 #
6)	L1 AR-1016-4	0.000	5.031	0	5415663	N.D.	80.447 #
7)	L1 AR-1016-5	6.047	5.247	3342535	9960176	53.909	110.810 #
9)	L2 AR-1221-2	4.711f	3.970f	450733	259728	18.423	8.403 #
12)	L3 AR-1232-2	0.000	4.808	0	279713	N.D.	3.998 #
13)	L3 AR-1232-3	5.596	4.988	665833	294464	11.898	7.644 #
14)	L3 AR-1232-4	0.000	5.071	0	2761209	N.D.	75.608 #
15)	L3 AR-1232-5	5.843	5.247	5638970	9960176	255.563	252.061
16)	L4 AR-1242-1	5.596f	4.804	665833	774428	10.062	8.887
17)	L4 AR-1242-2	5.596	4.808	665833	279713	6.908	2.318 #
18)	L4 AR-1242-3	5.643	4.988	140388	294464	2.370	4.422 #
19)	L4 AR-1242-4	0.000	5.071	0	2761209	N.D.	40.100 #
20)	L4 AR-1242-5	6.495	5.606	5915320	18131516	120.055	228.990 #
21)	L5 AR-1248-1	5.596f	4.804	665833	774428	13.360	11.787
22)	L5 AR-1248-2	5.843	5.031	5638970	5415663	71.569	55.563
23)	L5 AR-1248-3	6.047	5.071	3342535	2761209	39.379	27.065 #
24)	L5 AR-1248-4	6.451	5.247	4938665	9960176	57.927	83.300 #
25)	L5 AR-1248-5	6.495	5.631f	5915320	12850402	70.431	118.517 #
26)	L6 AR-1254-1	6.429	5.606	11400522	18131516	121.788	103.807
27)	L6 AR-1254-2	6.646	5.756	16324389	17311454	117.044	114.273
28)	L6 AR-1254-3	7.013	6.165	23571635	26464427	171.959	110.421 #
29)	L6 AR-1254-4	7.301	6.397	16904957	12655134	188.573	92.979 #
30)	L6 AR-1254-5	7.723	6.820	13130294	21370963	141.073	105.406 #
31)	L7 AR-1260-1	7.179	6.297	15538919	13544431	150.419	80.297 #
32)	L7 AR-1260-2	7.437	6.488	15519437	12817309	137.413	65.933 #
33)	L7 AR-1260-3	7.798	6.643	3955306	11718417	46.517	63.327 #
34)	L7 AR-1260-4	8.013	7.121	5325869	3273920	61.982	22.055 #
35)	L7 AR-1260-5	8.344	7.364	4108601	7299568	25.862	23.038
36)	L8 AR-1262-1	7.857	6.912	2145660	1492673	41.027	15.339 #
37)	L8 AR-1262-2	8.344	7.121	4108601	3273920	20.763	16.285
38)	L8 AR-1262-3	8.668	7.652	3261888	1521870	23.302	11.242 #
39)	L8 AR-1262-4	8.745	7.715	1790014	6315283	16.768	23.713 #
40)	L8 AR-1262-5	9.401	8.230	1384034	9614603	18.678	83.091 #
41)	L9 AR-1268-1	8.668	7.652	3261888	1521870	14.772	3.957 #
42)	L9 AR-1268-2	8.745	7.715	1790014	6315283	8.961	17.976 #
44)	L9 AR-1268-4	9.401	8.230	1384034	9614603	18.830	79.553 #
45)	L9 AR-1268-5	9.813	8.516	548806	1602168	1.016	1.933 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
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Acq On : 11 Jan 2024 09:13
Operator : YP\AJ
Sample : P1075-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 12:05:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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

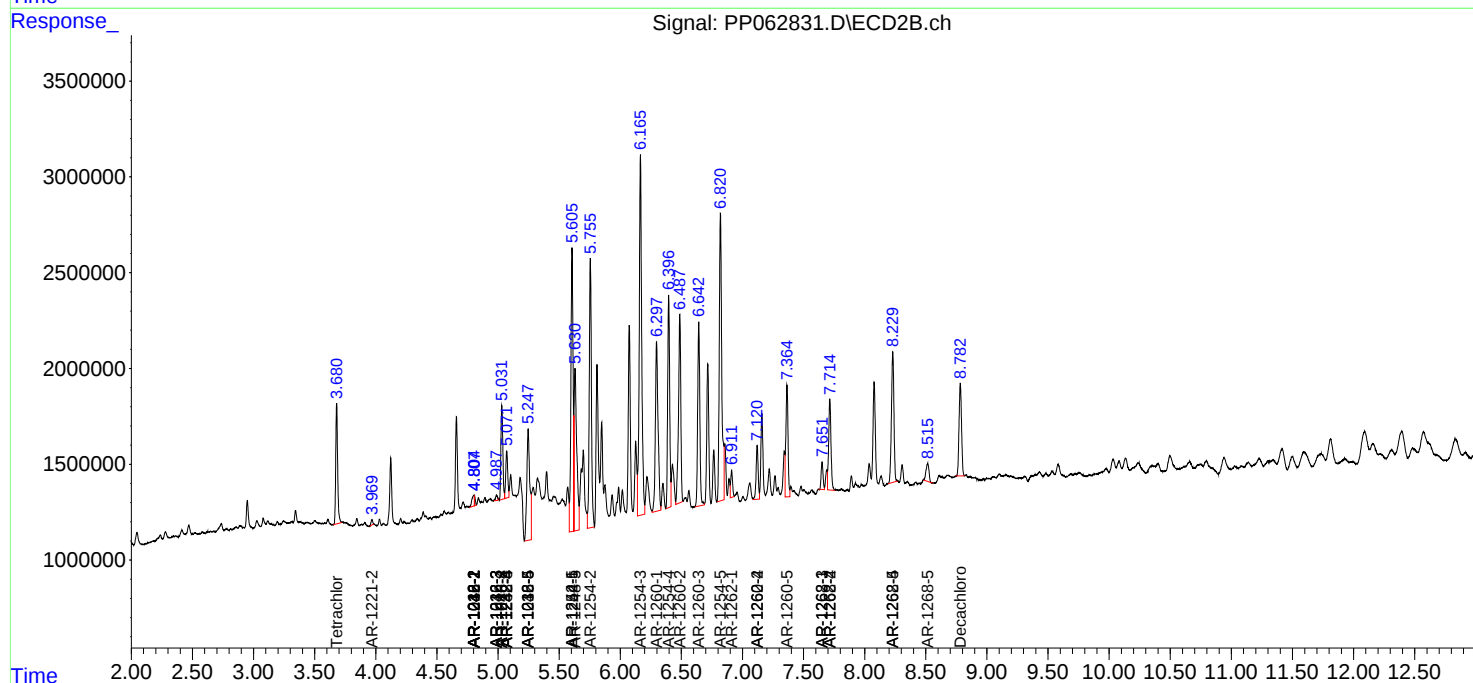
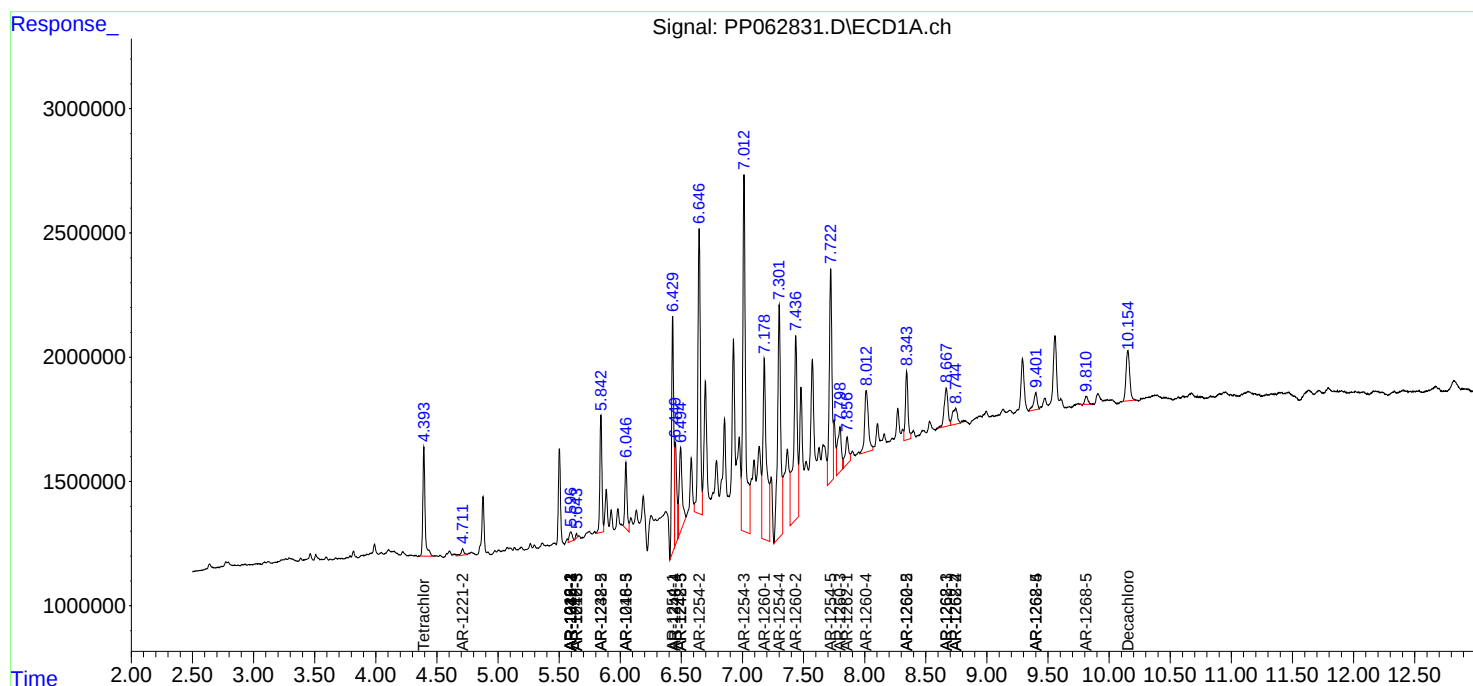
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

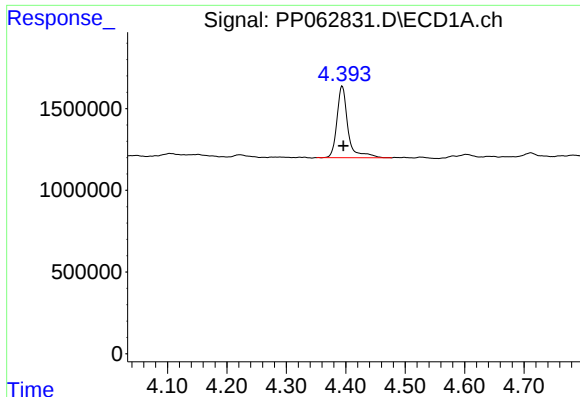
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
Data File : PP062831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 09:13
Operator : YP\AJ
Sample : P1075-01 10X
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 11 12:05:46 2024
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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

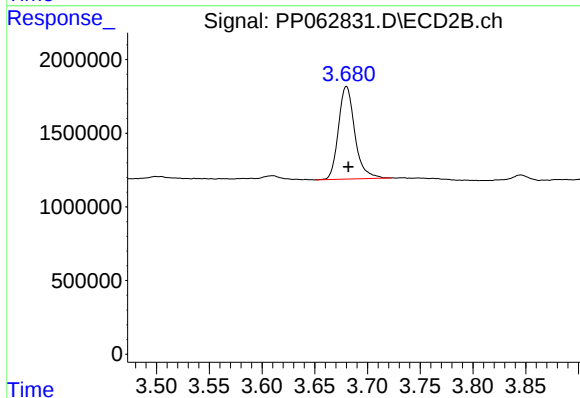




#1 Tetrachloro-m-xylene

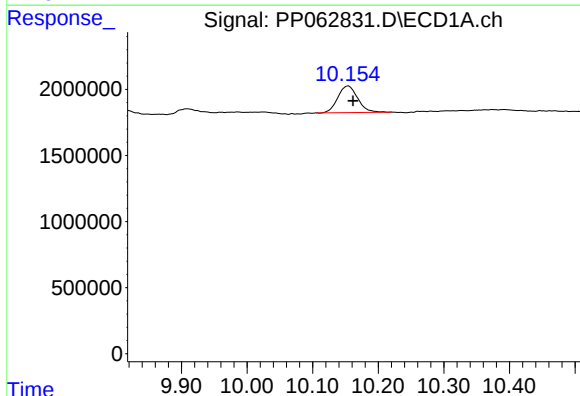
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 5644459
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



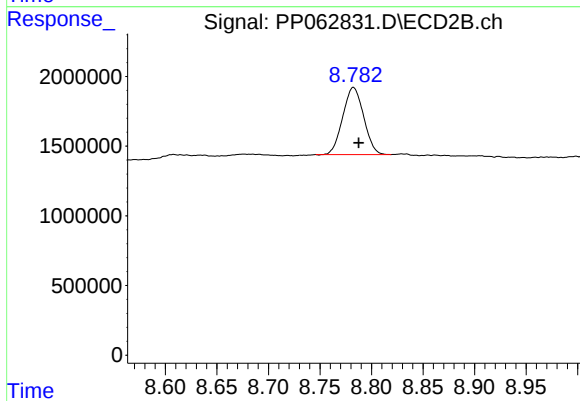
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 6767972
Conc: 1.94 ng/ml



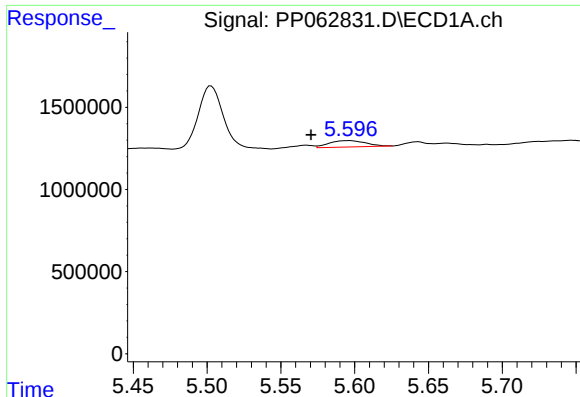
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: -0.008 min
Response: 4221771
Conc: 2.67 ng/ml



#2 Decachlorobiphenyl

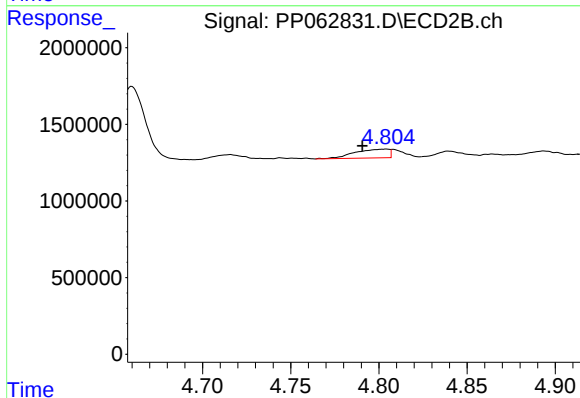
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 6795452
Conc: 2.91 ng/ml



#3 AR-1016-1

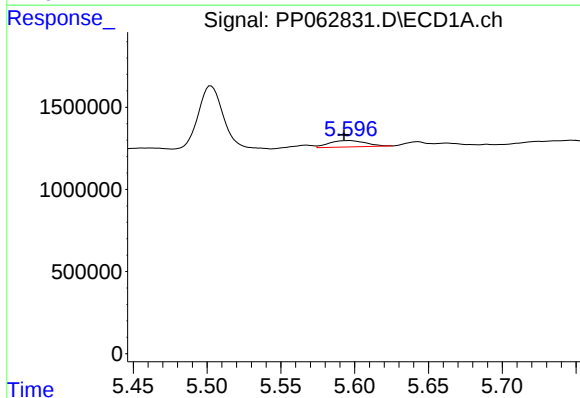
R.T.: 5.596 min
Delta R.T.: 0.025 min
Response: 665833
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



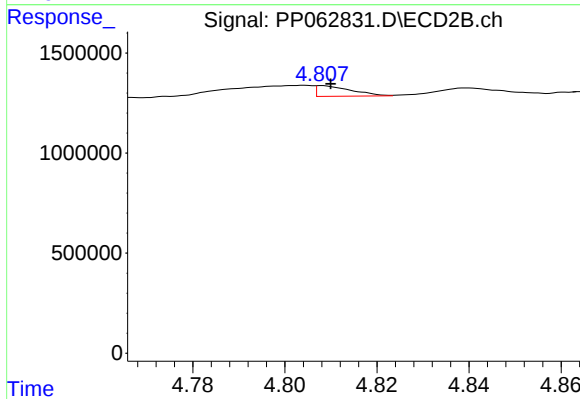
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.014 min
Response: 774428
Conc: 7.22 ng/ml



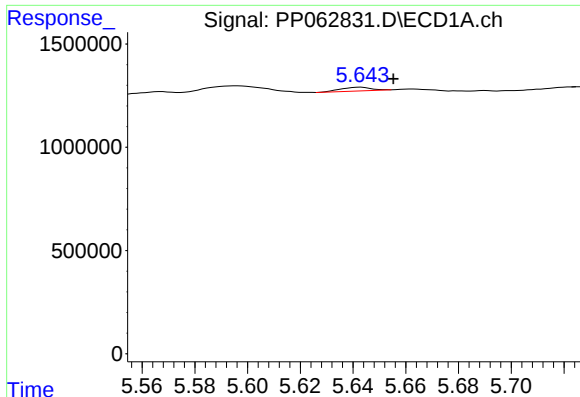
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 665833
Conc: 5.61 ng/ml



#4 AR-1016-2

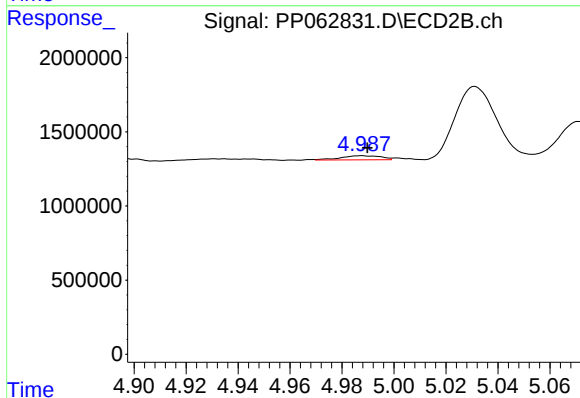
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 279713
Conc: 1.87 ng/ml



#5 AR-1016-3

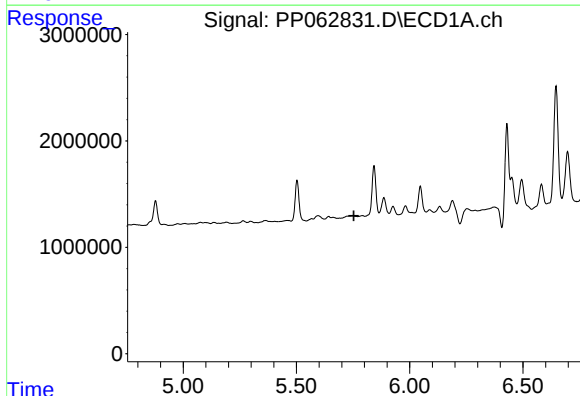
R.T.: 5.643 min
Delta R.T.: -0.012 min
Response: 140388
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



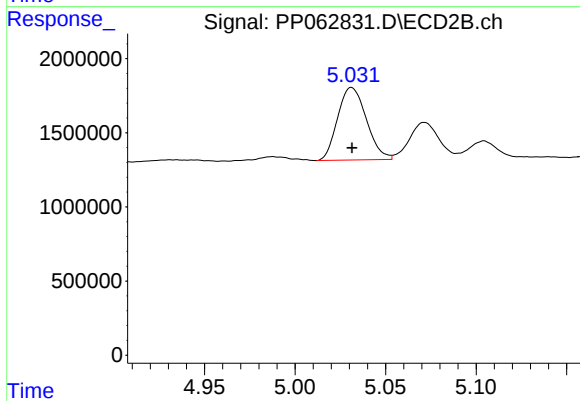
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 294464
Conc: 3.60 ng/ml



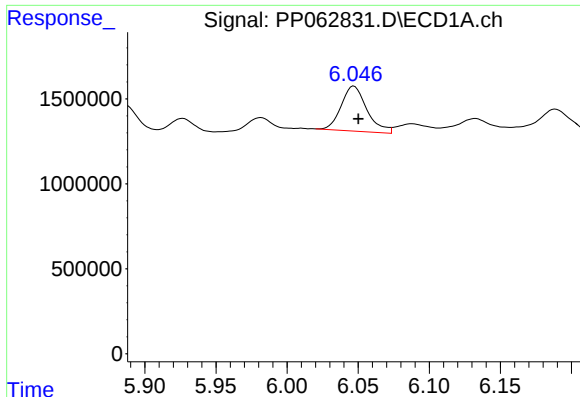
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

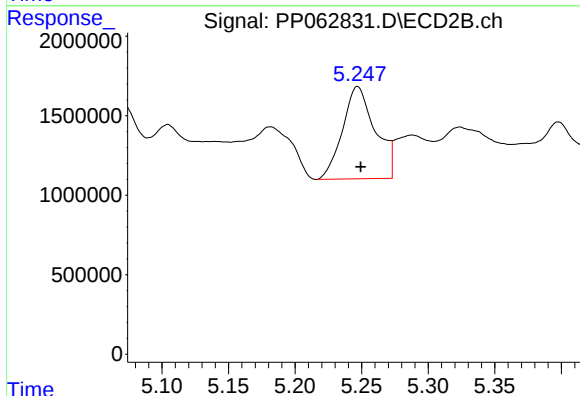
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 5415663
Conc: 80.45 ng/ml



#7 AR-1016-5

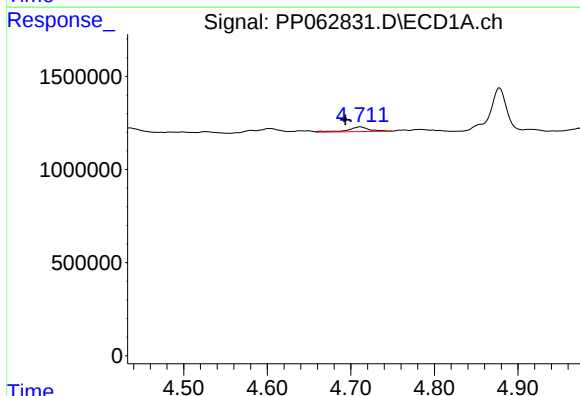
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 3342535
Conc: 53.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



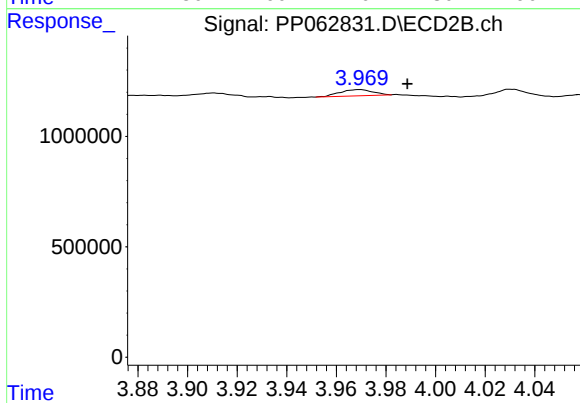
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 9960176
Conc: 110.81 ng/ml



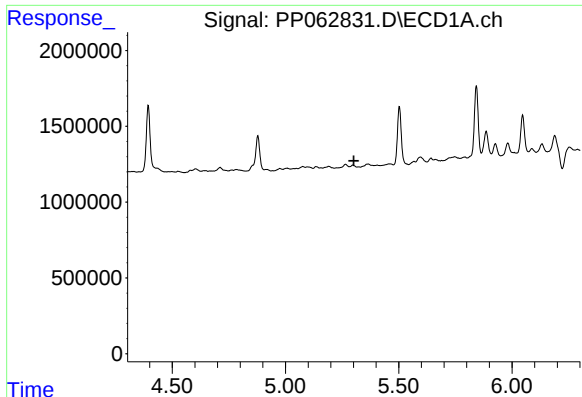
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 450733
Conc: 18.42 ng/ml



#9 AR-1221-2

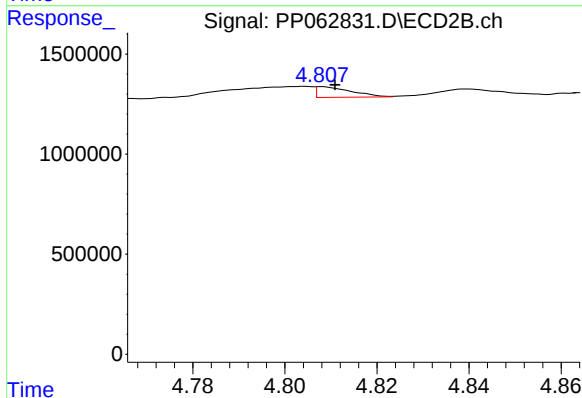
R.T.: 3.970 min
Delta R.T.: -0.019 min
Response: 259728
Conc: 8.40 ng/ml



#12 AR-1232-2

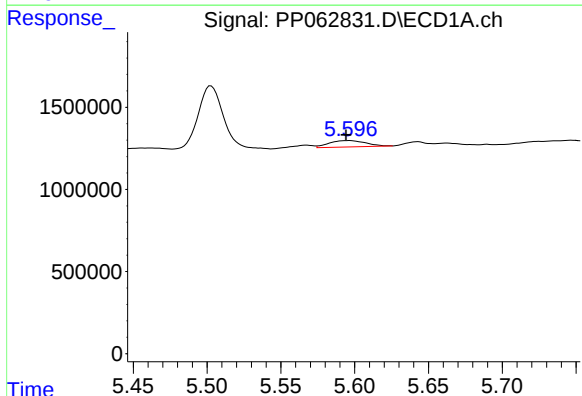
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
001



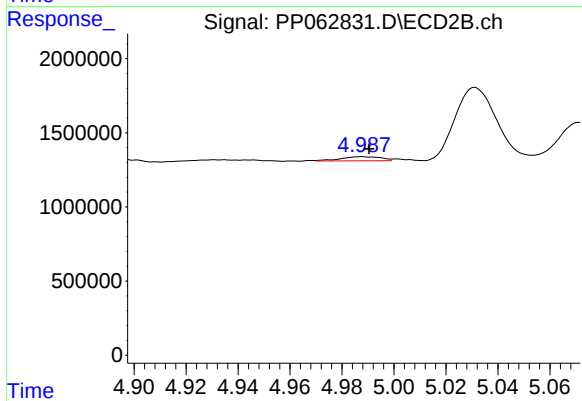
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 279713
Conc: 4.00 ng/ml



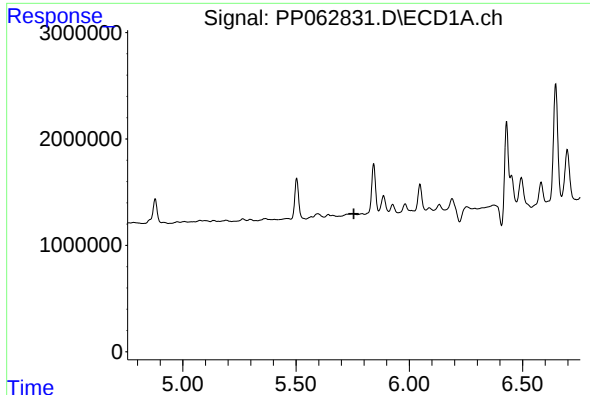
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 665833
Conc: 11.90 ng/ml



#13 AR-1232-3

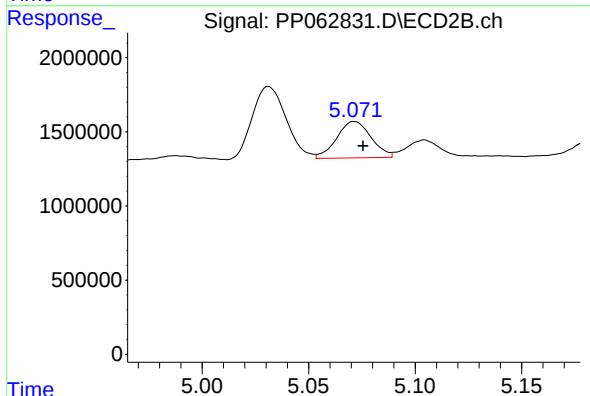
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 294464
Conc: 7.64 ng/ml



#14 AR-1232-4

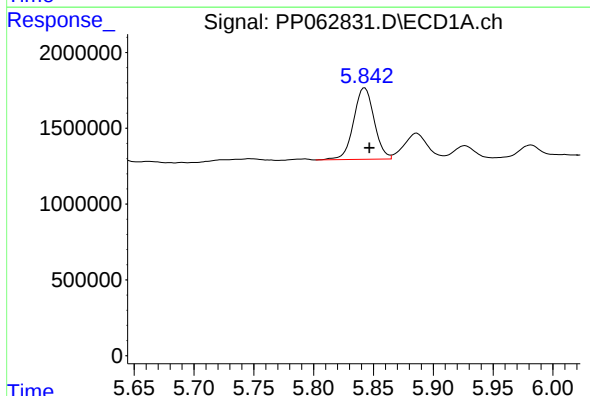
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
001



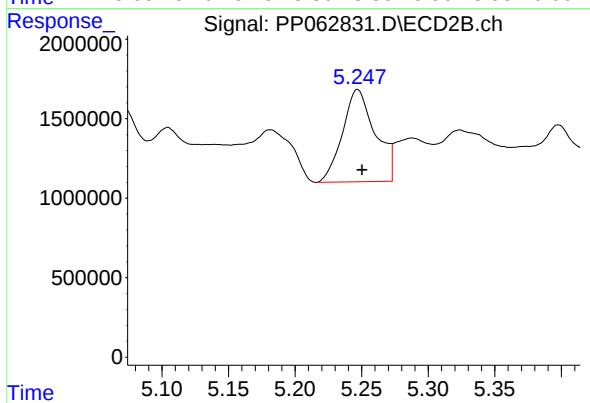
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 2761209
Conc: 75.61 ng/ml



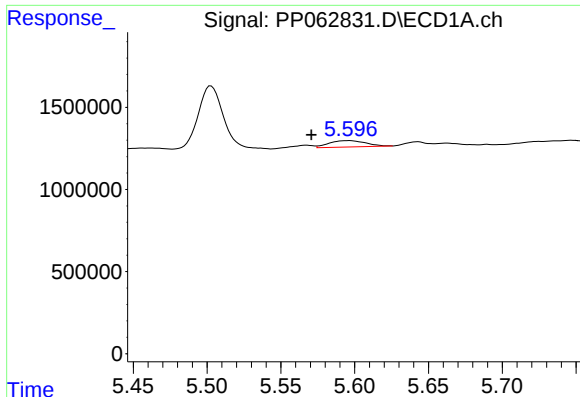
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 5638970
Conc: 255.56 ng/ml



#15 AR-1232-5

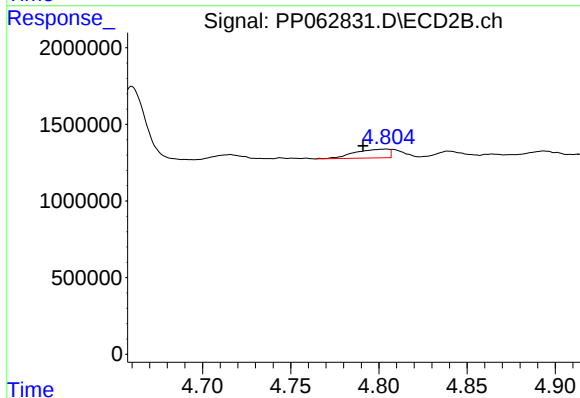
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 9960176
Conc: 252.06 ng/ml



#16 AR-1242-1

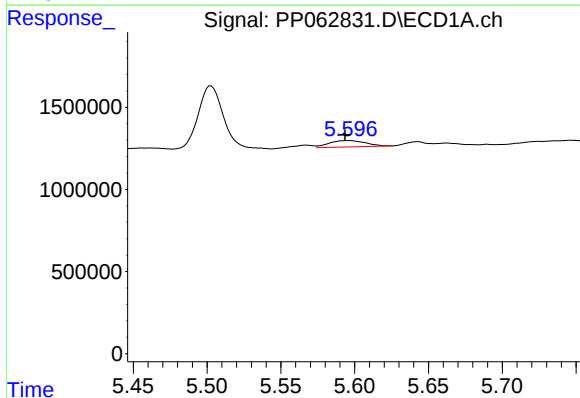
R.T.: 5.596 min
Delta R.T.: 0.025 min
Response: 665833
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



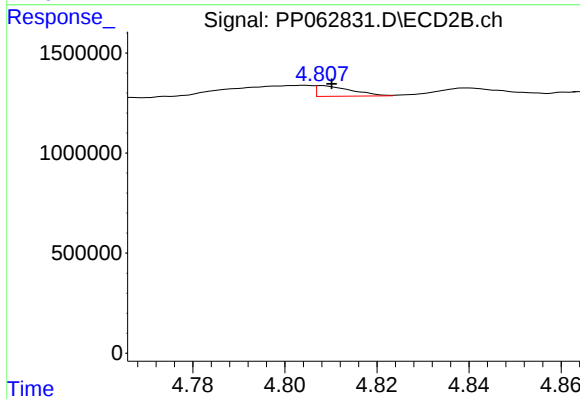
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 774428
Conc: 8.89 ng/ml



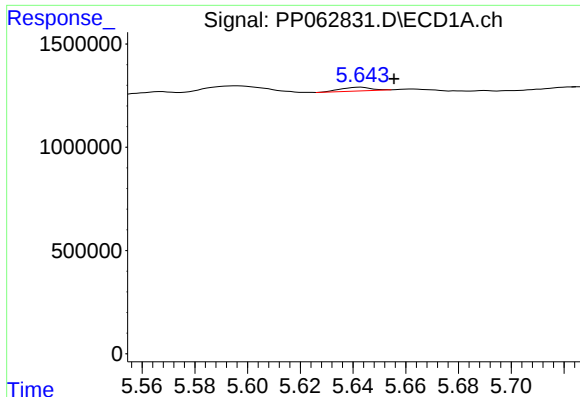
#17 AR-1242-2

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 665833
Conc: 6.91 ng/ml



#17 AR-1242-2

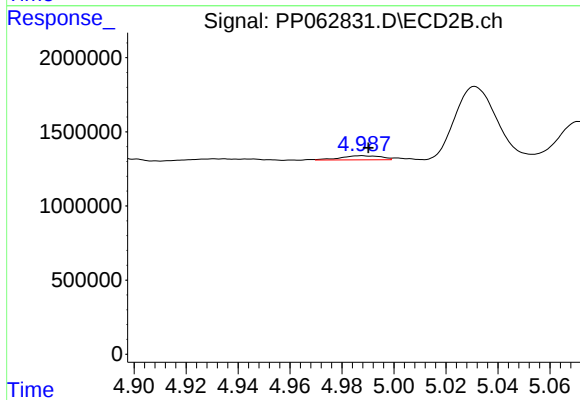
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 279713
Conc: 2.32 ng/ml



#18 AR-1242-3

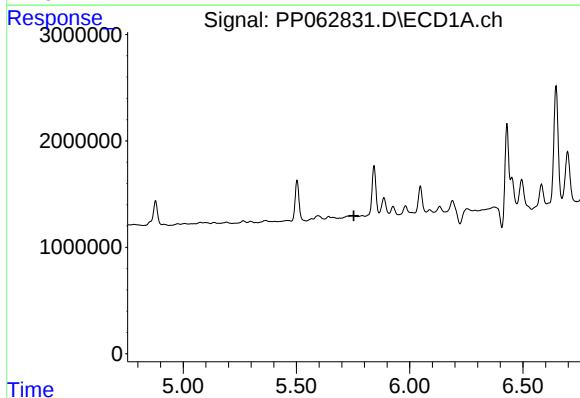
R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 140388
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



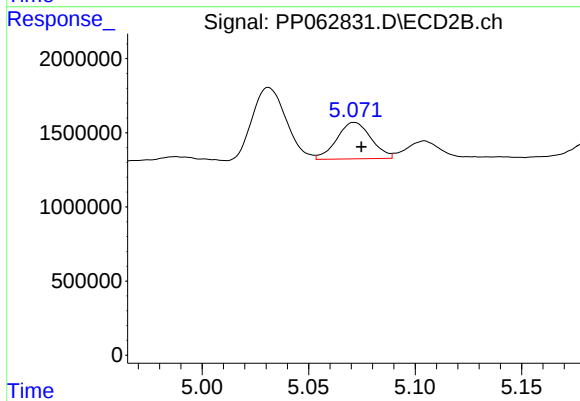
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 294464
Conc: 4.42 ng/ml



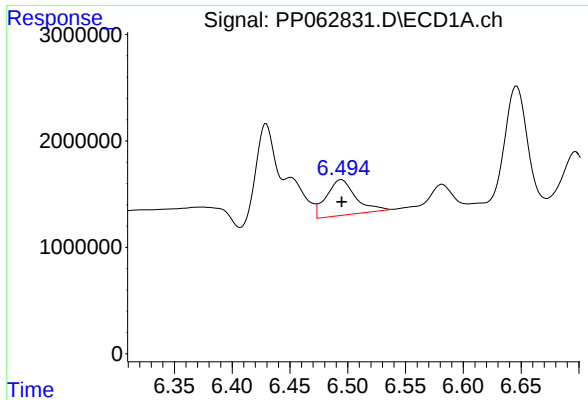
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

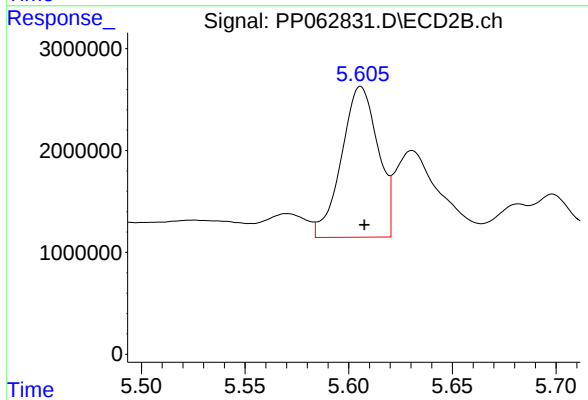
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 2761209
Conc: 40.10 ng/ml



#20 AR-1242-5

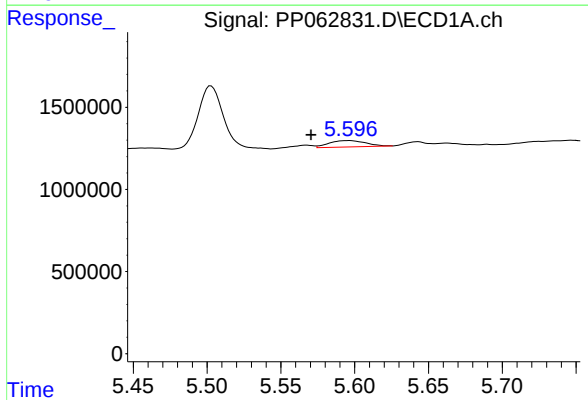
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 5915320
Conc: 120.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



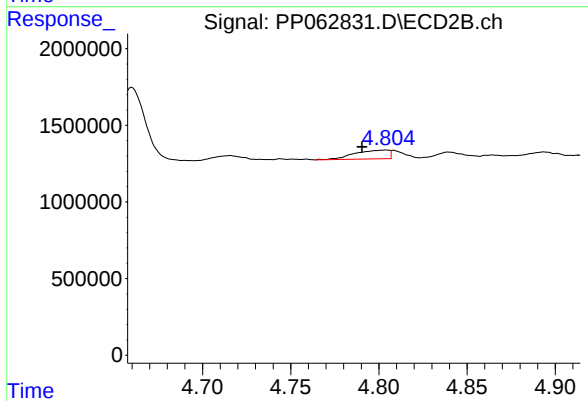
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 18131516
Conc: 228.99 ng/ml



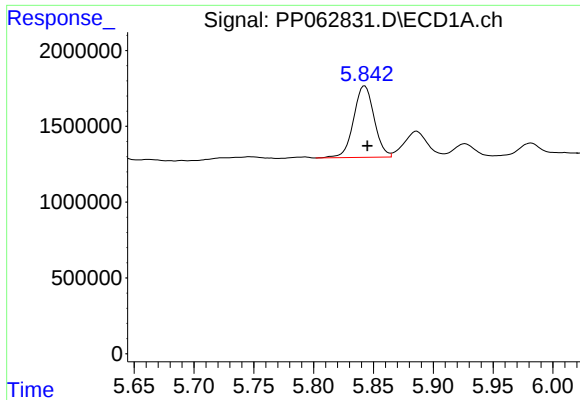
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.025 min
Response: 665833
Conc: 13.36 ng/ml



#21 AR-1248-1

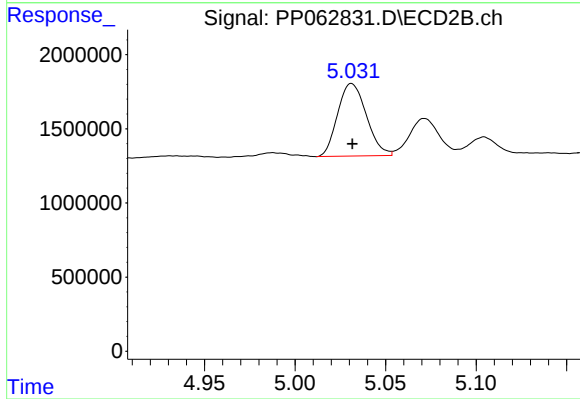
R.T.: 4.804 min
Delta R.T.: 0.014 min
Response: 774428
Conc: 11.79 ng/ml



#22 AR-1248-2

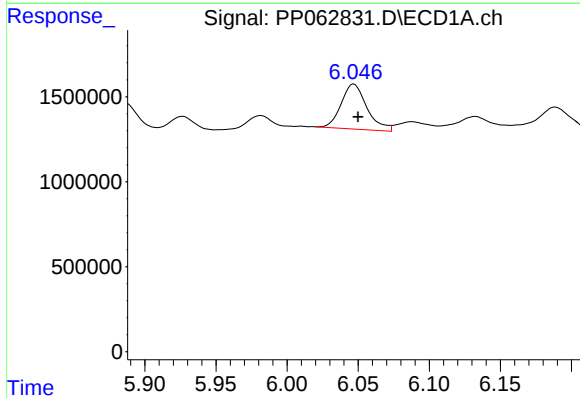
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 5638970
Conc: 71.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



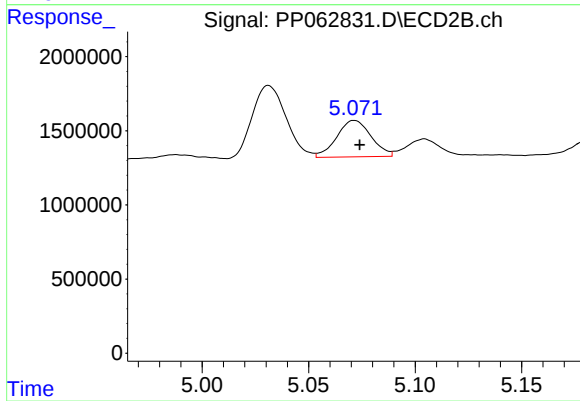
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 5415663
Conc: 55.56 ng/ml



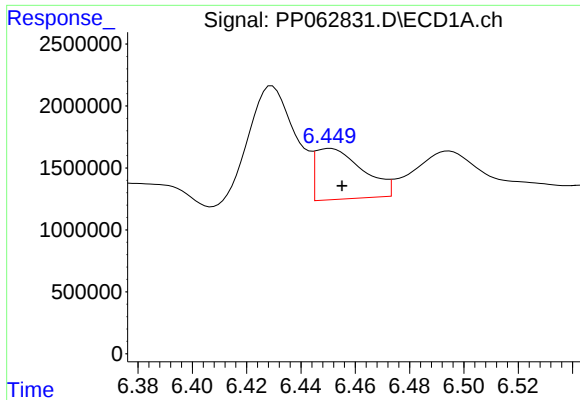
#23 AR-1248-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 3342535
Conc: 39.38 ng/ml



#23 AR-1248-3

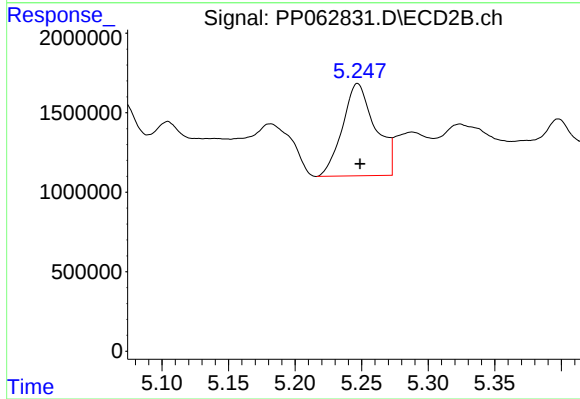
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 2761209
Conc: 27.07 ng/ml



#24 AR-1248-4

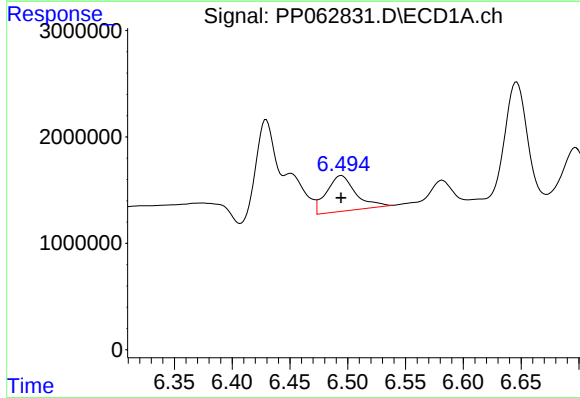
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 4938665
Conc: 57.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



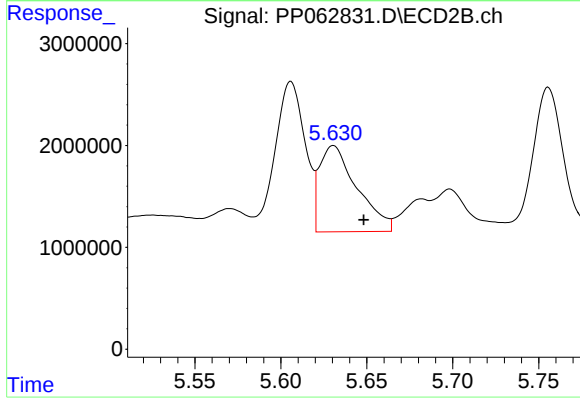
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 9960176
Conc: 83.30 ng/ml



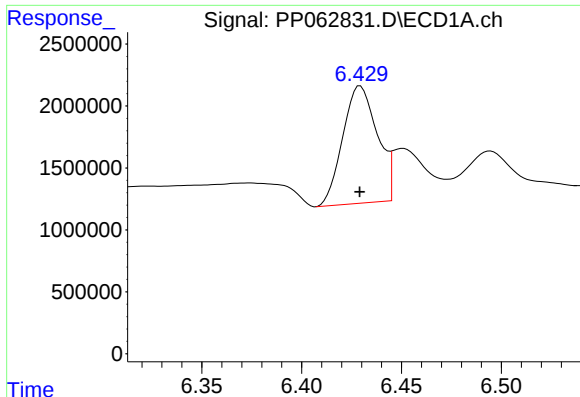
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 5915320
Conc: 70.43 ng/ml



#25 AR-1248-5

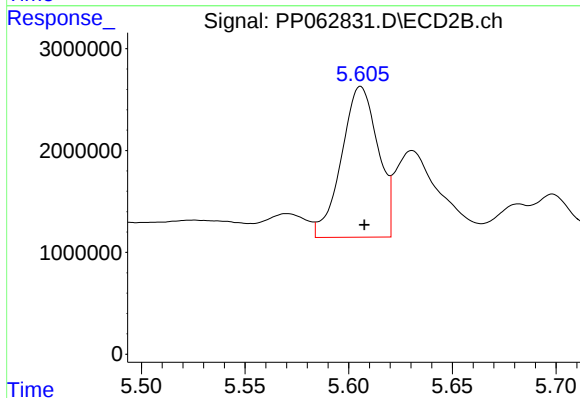
R.T.: 5.631 min
Delta R.T.: -0.018 min
Response: 12850402
Conc: 118.52 ng/ml



#26 AR-1254-1

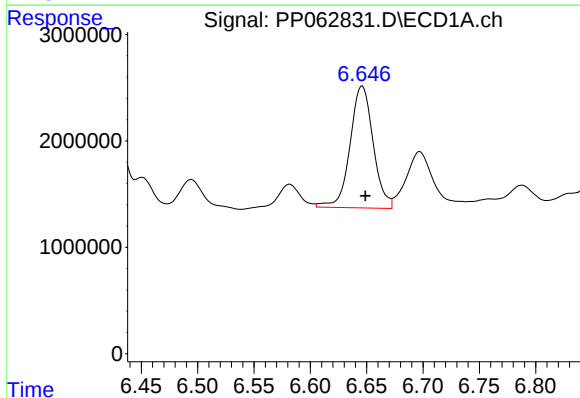
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 11400522
Conc: 121.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



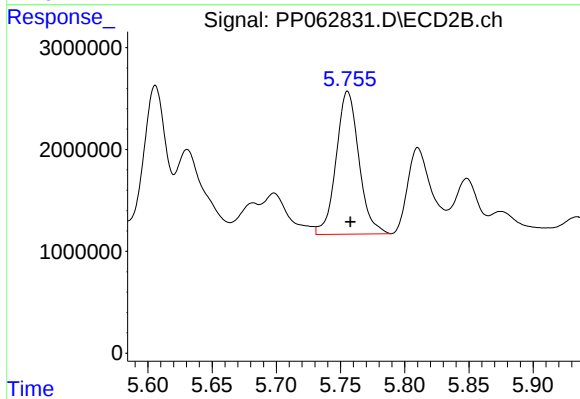
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 18131516
Conc: 103.81 ng/ml



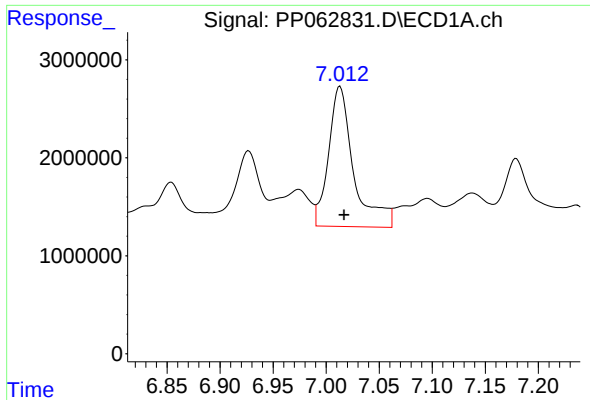
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 16324389
Conc: 117.04 ng/ml



#27 AR-1254-2

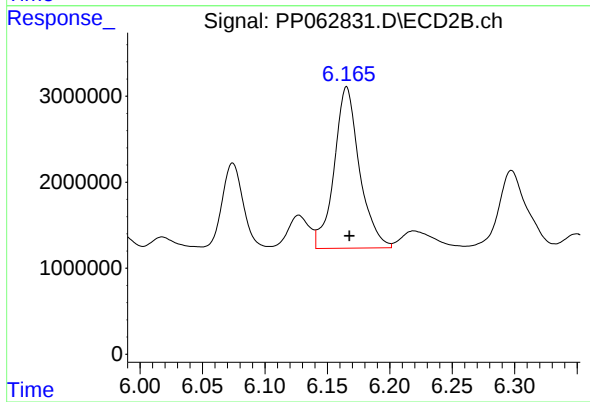
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 17311454
Conc: 114.27 ng/ml



#28 AR-1254-3

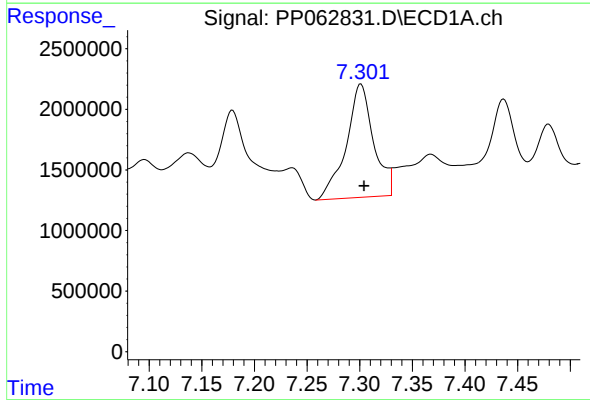
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 23571635
Conc: 171.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



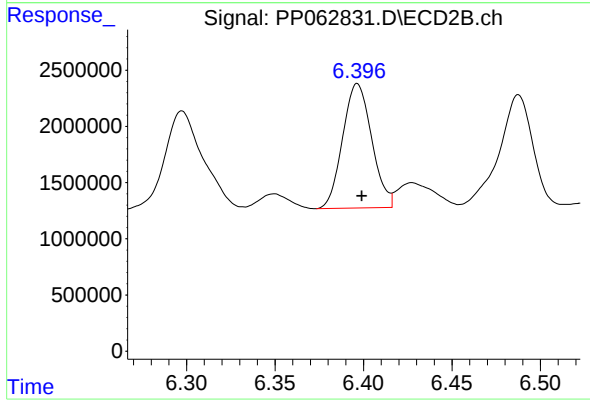
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 26464427
Conc: 110.42 ng/ml



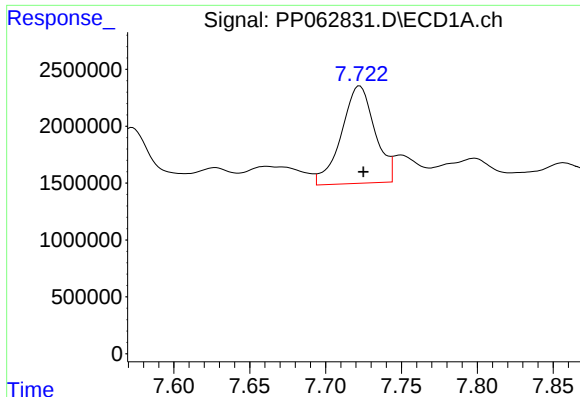
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 16904957
Conc: 188.57 ng/ml



#29 AR-1254-4

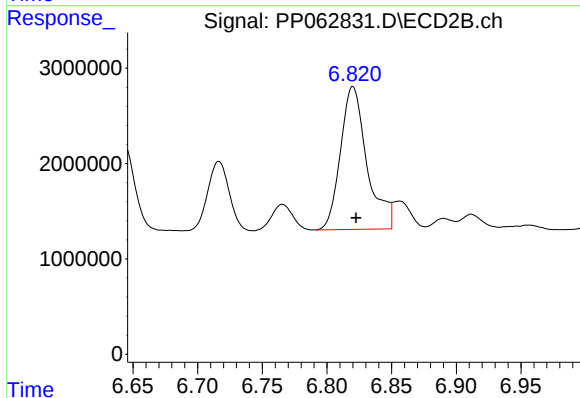
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 12655134
Conc: 92.98 ng/ml



#30 AR-1254-5

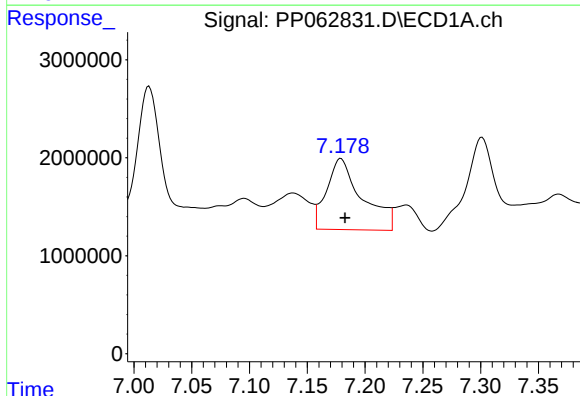
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 13130294
Conc: 141.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



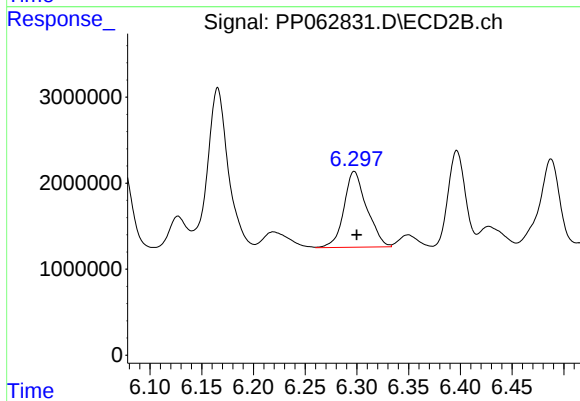
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 21370963
Conc: 105.41 ng/ml



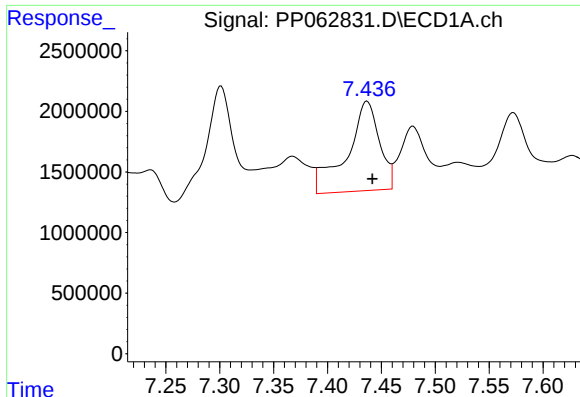
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 15538919
Conc: 150.42 ng/ml



#31 AR-1260-1

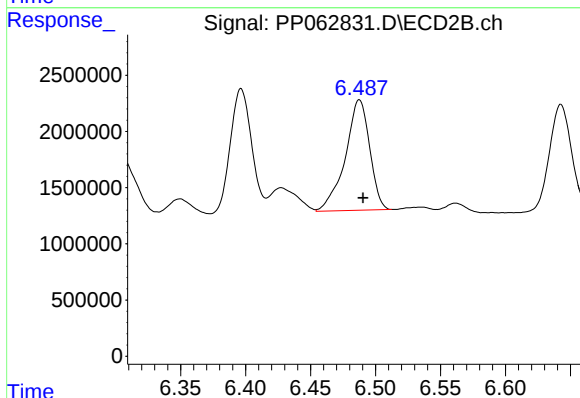
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 13544431
Conc: 80.30 ng/ml



#32 AR-1260-2

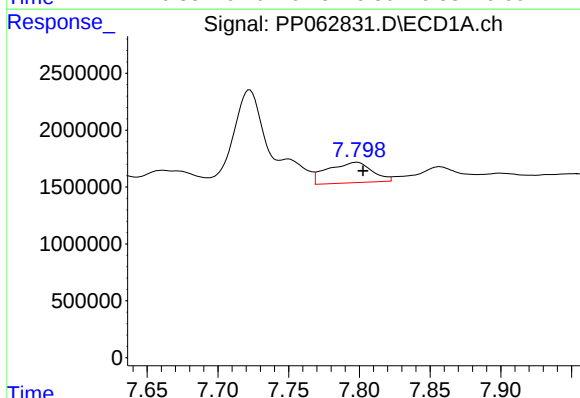
R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 15519437
Conc: 137.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



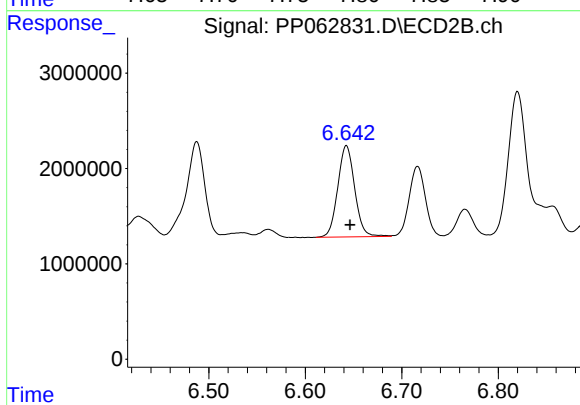
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 12817309
Conc: 65.93 ng/ml



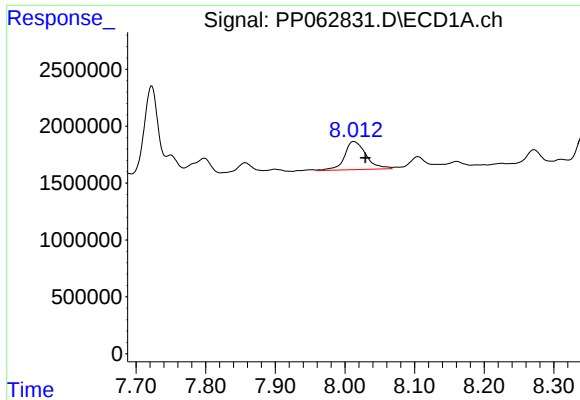
#33 AR-1260-3

R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 3955306
Conc: 46.52 ng/ml



#33 AR-1260-3

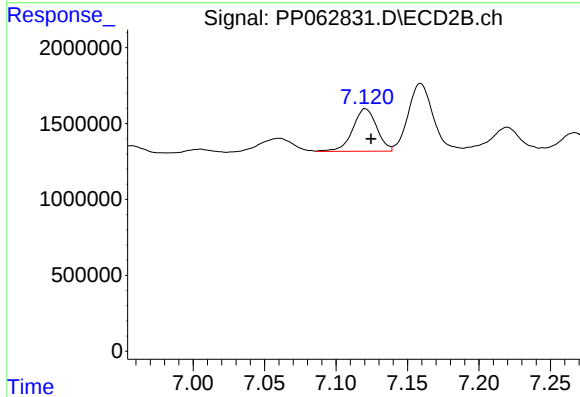
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 11718417
Conc: 63.33 ng/ml



#34 AR-1260-4

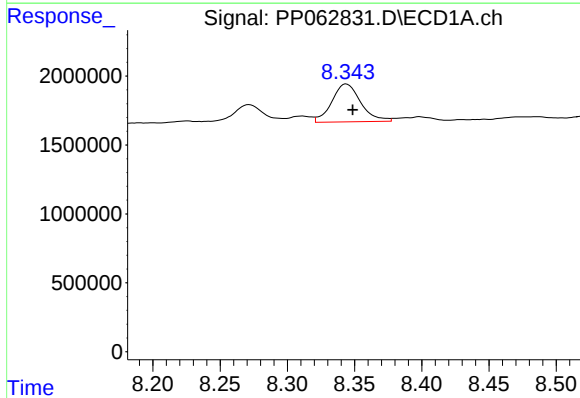
R.T.: 8.013 min
Delta R.T.: -0.017 min
Response: 5325869
Conc: 61.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



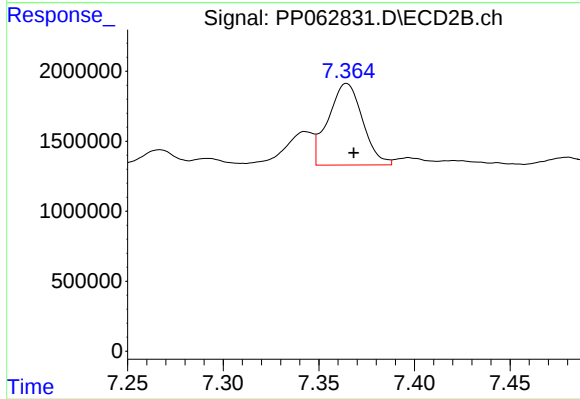
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 3273920
Conc: 22.05 ng/ml



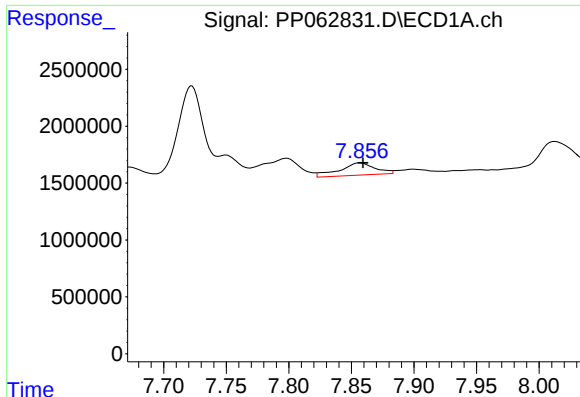
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 4108601
Conc: 25.86 ng/ml



#35 AR-1260-5

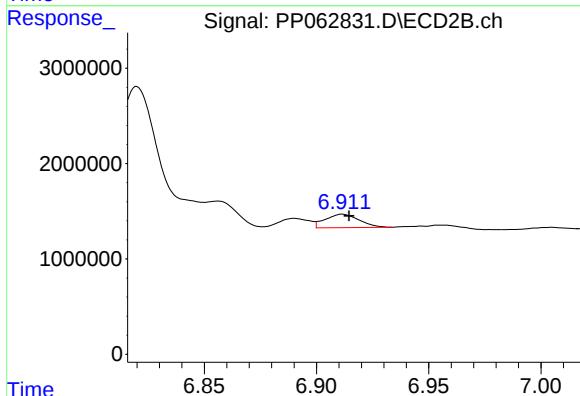
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 7299568
Conc: 23.04 ng/ml



#36 AR-1262-1

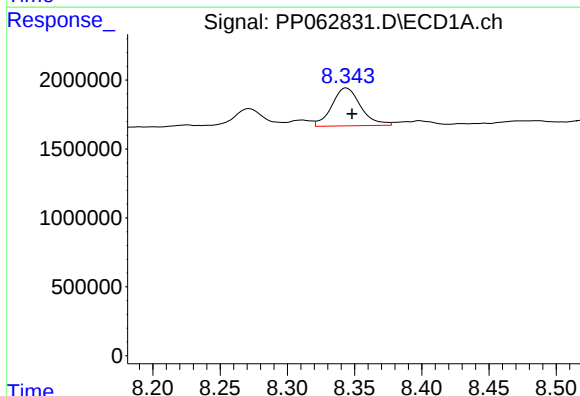
R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 2145660
Conc: 41.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



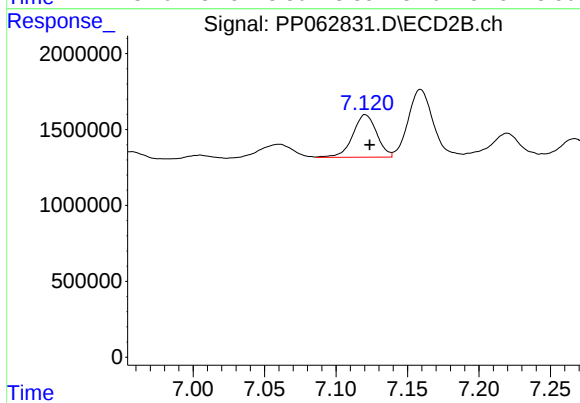
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 1492673
Conc: 15.34 ng/ml



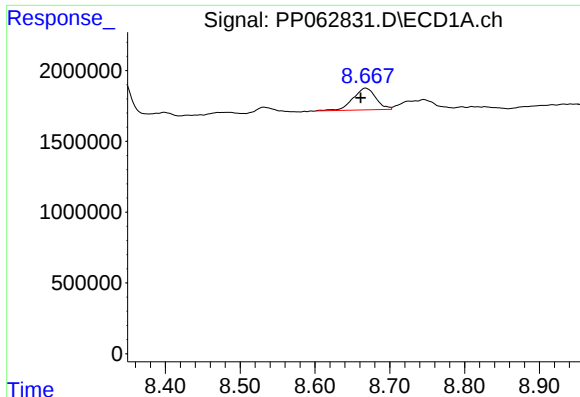
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 4108601
Conc: 20.76 ng/ml



#37 AR-1262-2

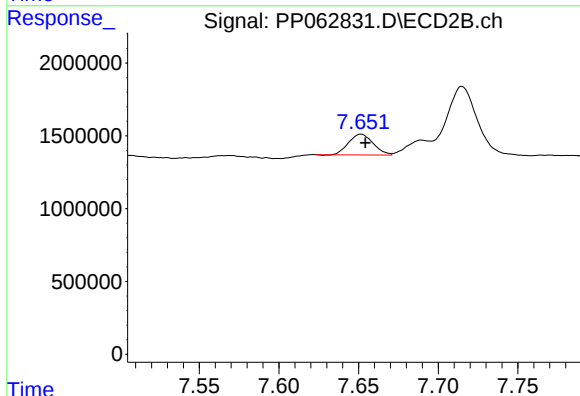
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 3273920
Conc: 16.29 ng/ml



#38 AR-1262-3

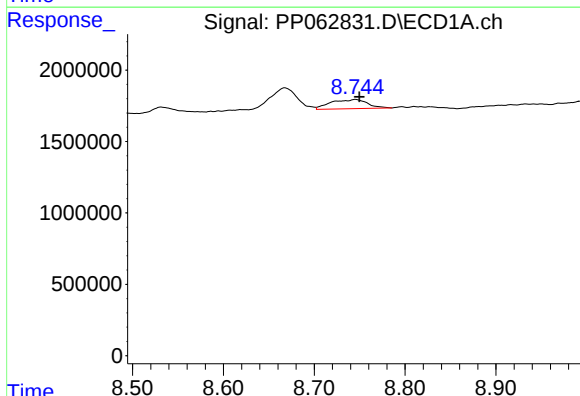
R.T.: 8.668 min
Delta R.T.: 0.007 min
Response: 3261888
Conc: 23.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



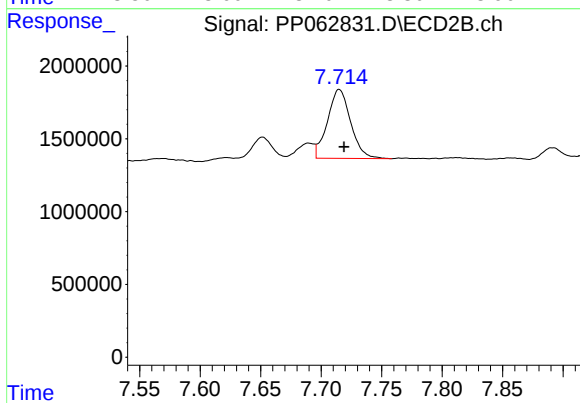
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 1521870
Conc: 11.24 ng/ml



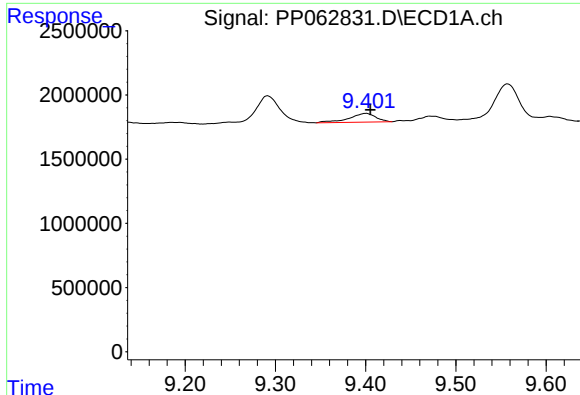
#39 AR-1262-4

R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 1790014
Conc: 16.77 ng/ml



#39 AR-1262-4

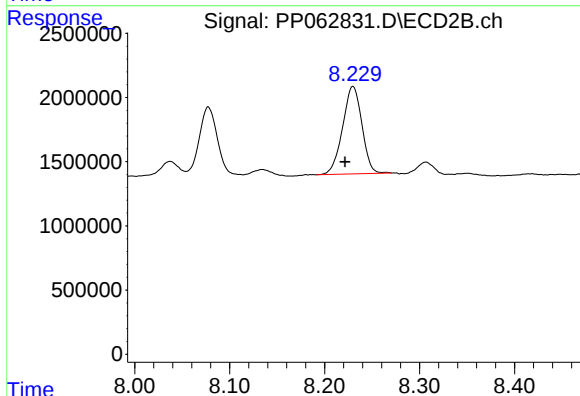
R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 6315283
Conc: 23.71 ng/ml



#40 AR-1262-5

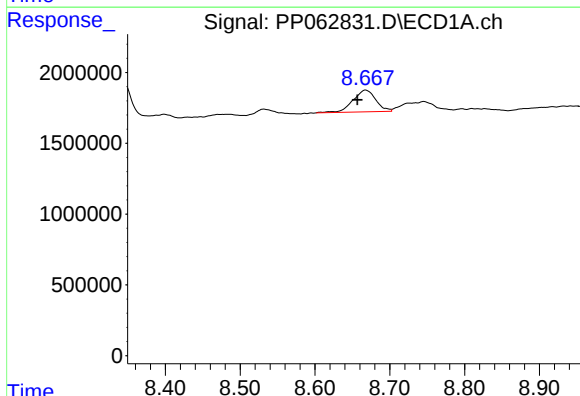
R.T.: 9.401 min
Delta R.T.: -0.005 min
Response: 1384034
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



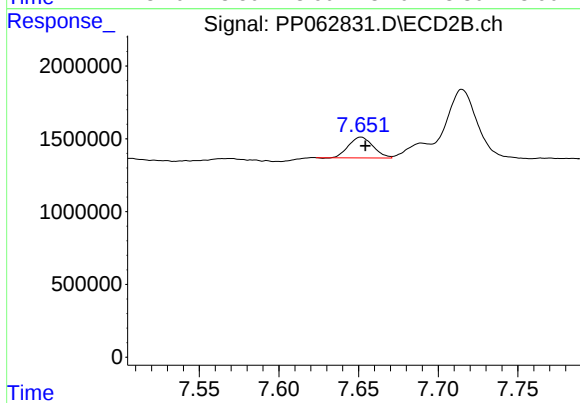
#40 AR-1262-5

R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 9614603
Conc: 83.09 ng/ml



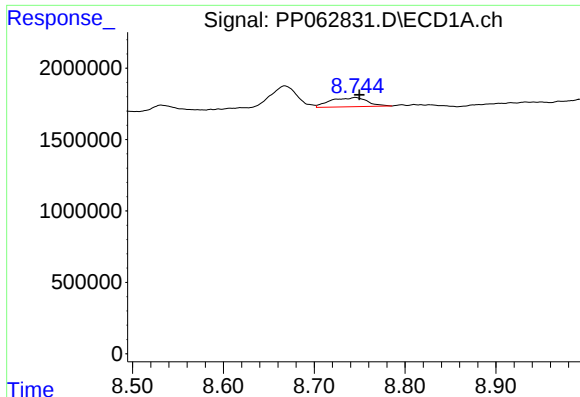
#41 AR-1268-1

R.T.: 8.668 min
Delta R.T.: 0.011 min
Response: 3261888
Conc: 14.77 ng/ml



#41 AR-1268-1

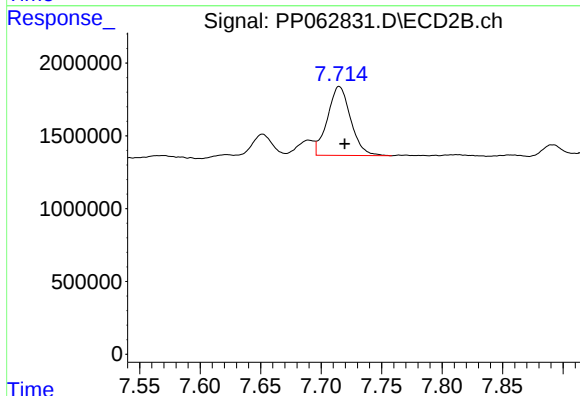
R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 1521870
Conc: 3.96 ng/ml



#42 AR-1268-2

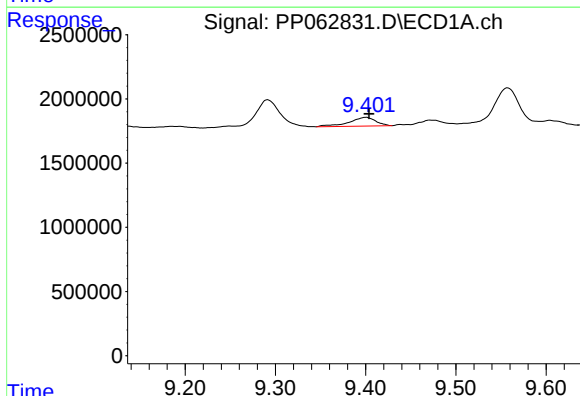
R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 1790014
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



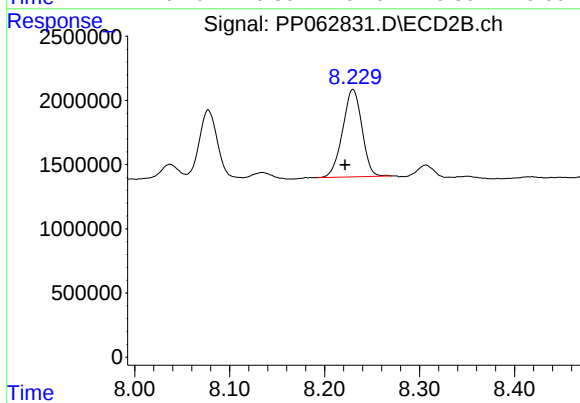
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 6315283
Conc: 17.98 ng/ml



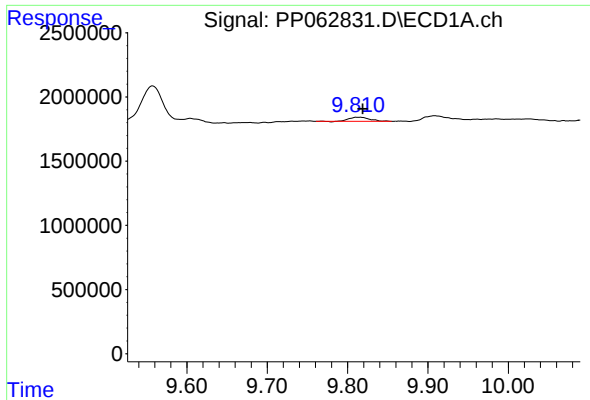
#44 AR-1268-4

R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 1384034
Conc: 18.83 ng/ml



#44 AR-1268-4

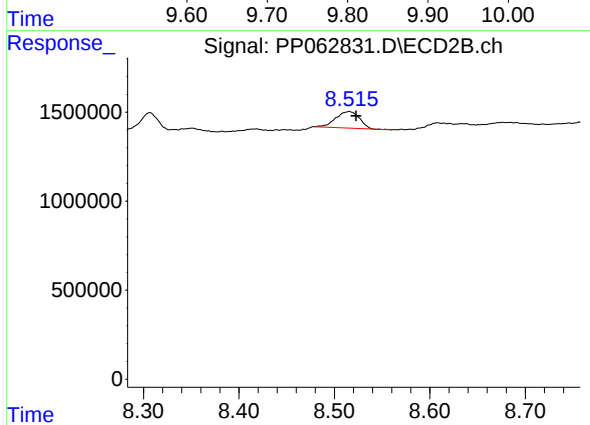
R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 9614603
Conc: 79.55 ng/ml



#45 AR-1268-5

R.T.: 9.813 min
Delta R.T.: -0.005 min
Response: 548806
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
001



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 1602168
Conc: 1.93 ng/ml