

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
 Data File : PP065820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 15:58
 Operator : YP\AJ
 Sample : P2938-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 16:10:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.830	4.074	24519581	31365455	12.926	11.233
2)	SA Decachlor...	10.836	9.245	37271539	25944859	18.950	17.611
Target Compounds							
3)	L1 AR-1016-1	6.019	5.188	373323	551834	5.742	6.471
4)	L1 AR-1016-2	6.019	5.188f	373323	551834	3.898	4.674
5)	L1 AR-1016-3	6.072f	5.396	1598616	1234288	26.128	19.233 #
6)	L1 AR-1016-4	0.000	5.440	0	922119	N.D.	17.869 #
7)	L1 AR-1016-5	6.487	0.000	992835	0	19.807	N.D. #
8)	L2 AR-1221-1	5.041	0.000	1909425	0	74.822	N.D. #
9)	L2 AR-1221-2	5.143f	4.371	517107	2320685	26.776	85.969 #
10)	L2 AR-1221-3	0.000	4.483f	0	1209763	N.D.	15.599 #
11)	L3 AR-1232-1	0.000	4.483f	0	1209763	N.D.	19.139 #
12)	L3 AR-1232-2	0.000	5.188f	0	551834	N.D.	9.891 #
13)	L3 AR-1232-3	6.019	5.396	373323	1234288	8.253	40.982 #
15)	L3 AR-1232-5	6.297f	0.000	1069552	0	54.480	N.D. #
16)	L4 AR-1242-1	6.019	5.188	373323	551834	6.827	7.679
17)	L4 AR-1242-2	6.019	5.188f	373323	551834	4.708	5.549
18)	L4 AR-1242-3	6.072f	5.396	1598616	1234288	31.626	22.947 #
20)	L4 AR-1242-5	6.951f	6.013	568447	7522834	13.031	126.608 #
21)	L5 AR-1248-1	6.019f	5.188	373323	551834	9.179	10.339
22)	L5 AR-1248-2	6.297f	5.440	1069552	922119	17.161	12.528 #
23)	L5 AR-1248-3	6.487	5.440f	992835	922119	14.744	12.067
24)	L5 AR-1248-4	6.881	0.000	7069358	0	99.295	N.D. #
25)	L5 AR-1248-5	6.951f	0.000	568447	0	8.200	N.D. #
26)	L6 AR-1254-1	6.881f	6.013	7069358	7522834	90.242	61.054 #
27)	L6 AR-1254-2	7.098f	6.160	8956047	9011259	75.814	85.583
28)	L6 AR-1254-3	7.463	6.578f	4574452	21118008	37.485	133.452 #
29)	L6 AR-1254-4	7.744	6.790	3380059	1450699	38.010	15.711 #
30)	L6 AR-1254-5	8.160	7.208	42475328	29447507	433.607	230.076 #
31)	L7 AR-1260-1	7.623	6.694	26419423	24009328	272.770	226.248
32)	L7 AR-1260-2	7.875	6.878	33170583	28112183	295.849	227.950
33)	L7 AR-1260-3	8.238	7.036	25162237	25724680	288.203	221.811
34)	L7 AR-1260-4	8.481	7.507	29192075	20863930	291.306	236.887
35)	L7 AR-1260-5	8.826	7.744	59170335	46264301	313.759	241.701
36)	L8 AR-1262-1	8.299	7.299	13781653	12515735	257.222	225.031
37)	L8 AR-1262-2	8.826	7.507	59170335	20863930	278.932	187.244 #
38)	L8 AR-1262-3	9.165	8.029	64883885	10981191	423.806	129.265 #
39)	L8 AR-1262-4	9.248f	8.094	24327655	35229327	200.789	229.484
40)	L8 AR-1262-5	9.992	8.624	17165868	12713713	211.360	181.021
41)	L9 AR-1268-1	9.165	8.029	64883885	10981191	255.449	47.454 #
42)	L9 AR-1268-2	9.248f	8.094	24327655	35229327	102.982	167.863 #
43)	L9 AR-1268-3	9.526	0.000	92006	0	0.453	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 15:58
Operator : YP\AJ
Sample : P2938-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
397

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 16:10:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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	9.992	8.624	17165868	12713713	205.989	167.687
45)	L9 AR-1268-5	10.457	8.951	4382011	3015904	6.595	5.758

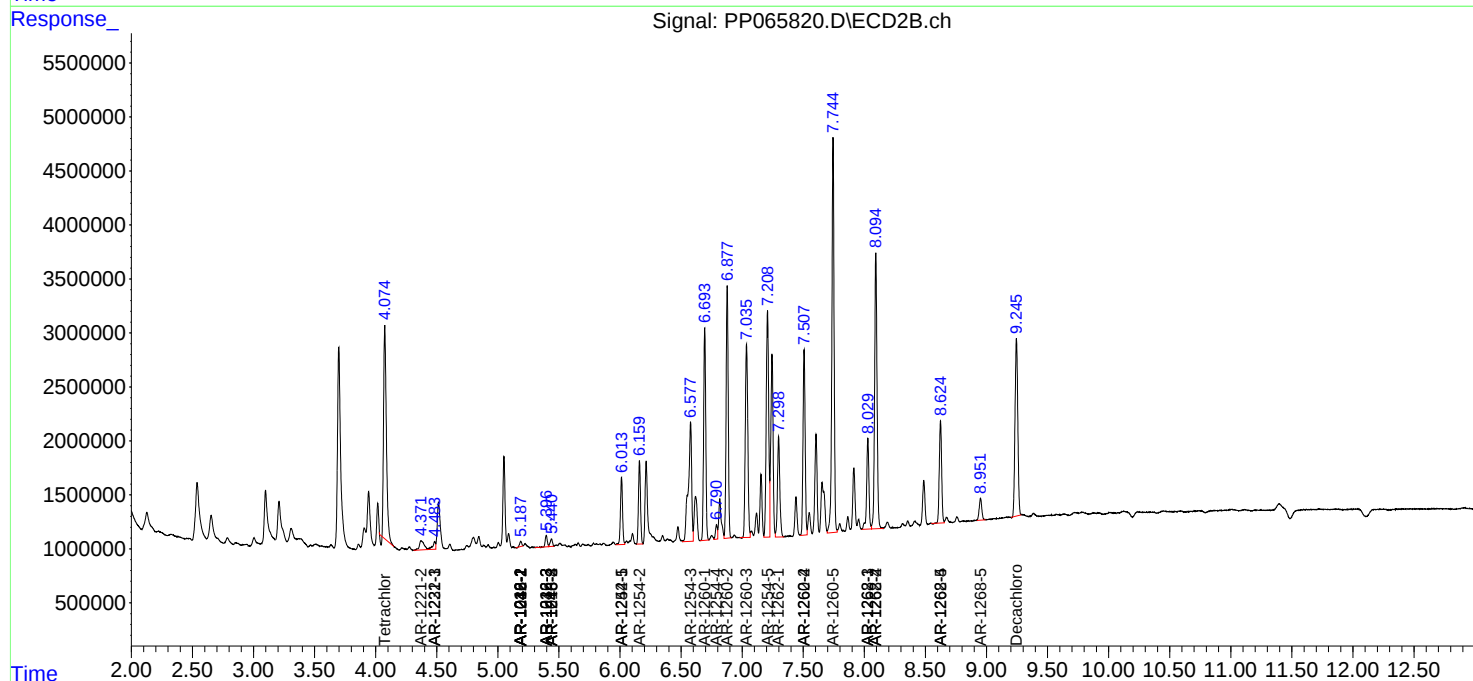
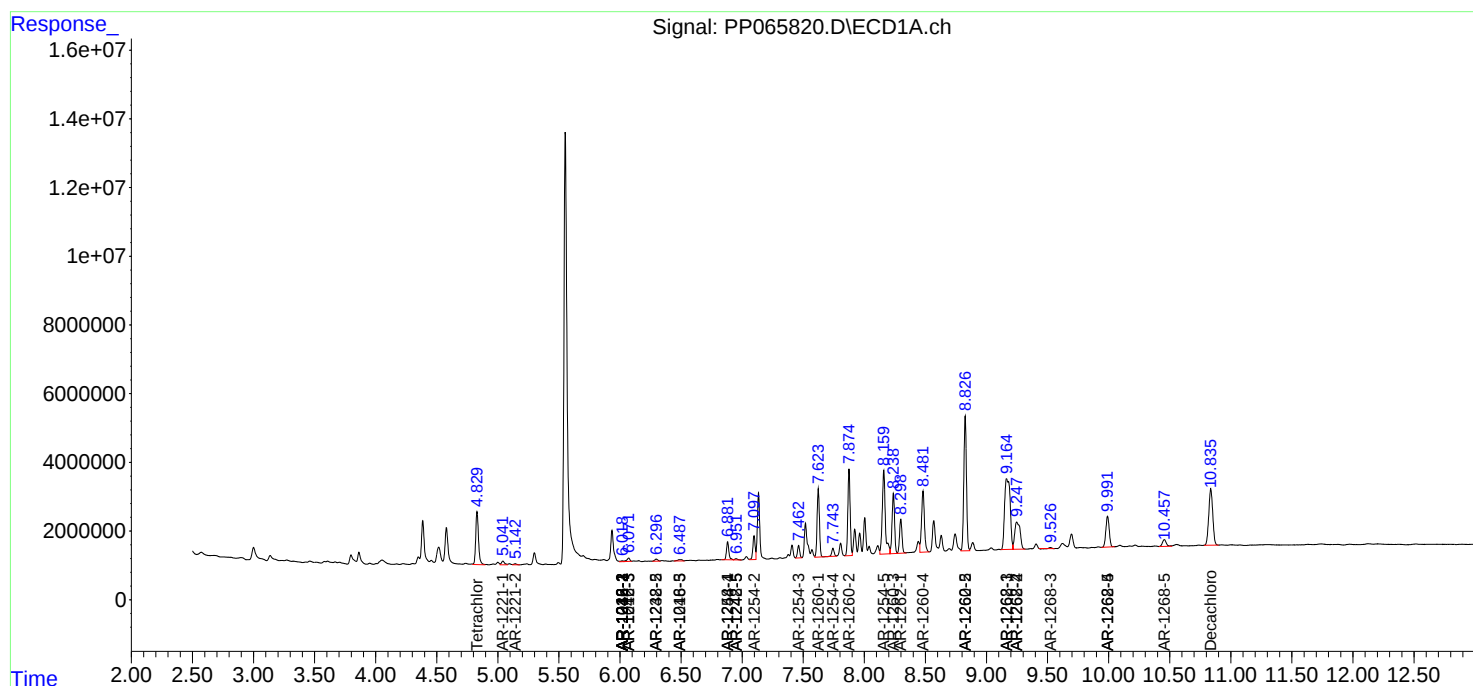
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

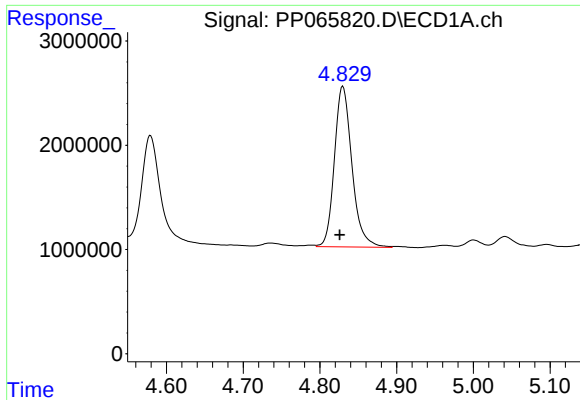
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 15:58
Operator : YP\AJ
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 16:10:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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

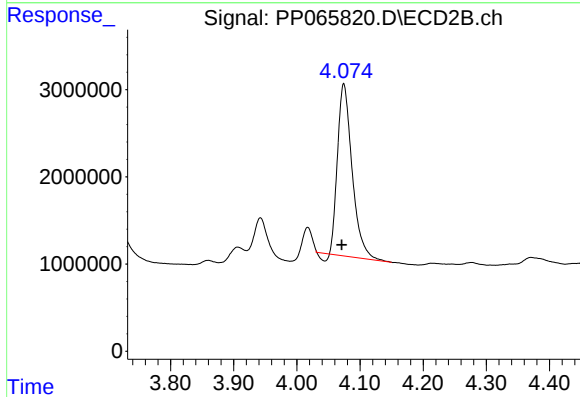




#1 Tetrachloro-m-xylene

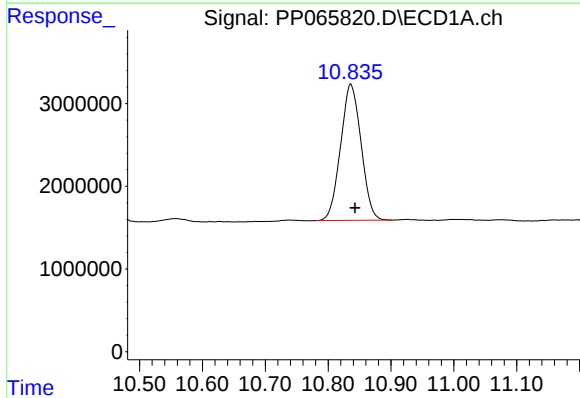
R.T.: 4.830 min
Delta R.T.: 0.004 min
Response: 24519581
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



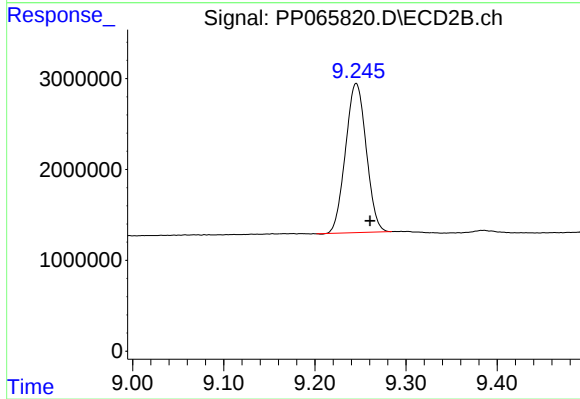
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: 0.003 min
Response: 31365455
Conc: 11.23 ng/ml



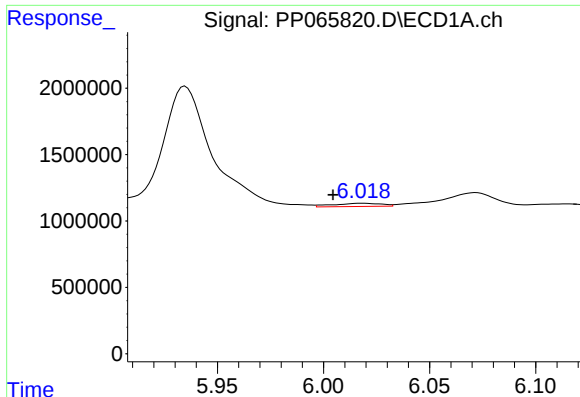
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.006 min
Response: 37271539
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

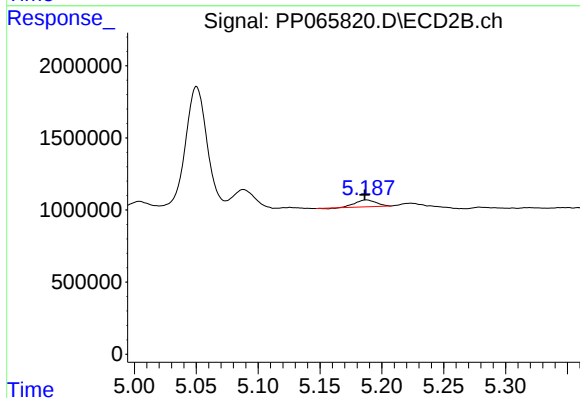
R.T.: 9.245 min
Delta R.T.: -0.015 min
Response: 25944859
Conc: 17.61 ng/ml



#3 AR-1016-1

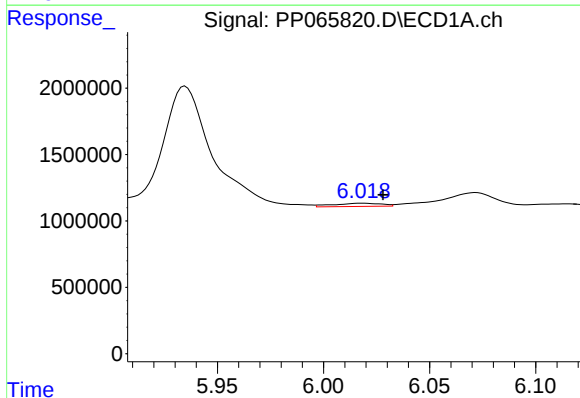
R.T.: 6.019 min
Delta R.T.: 0.014 min
Response: 373323
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



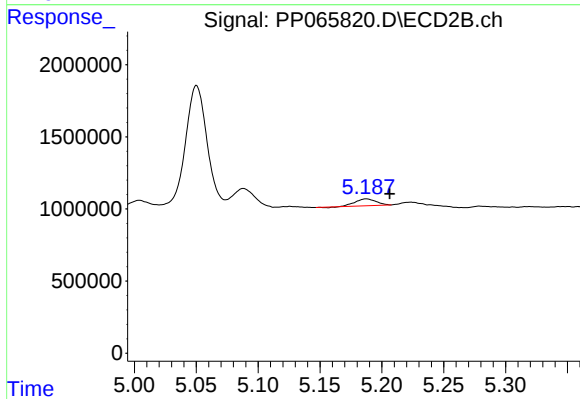
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 551834
Conc: 6.47 ng/ml



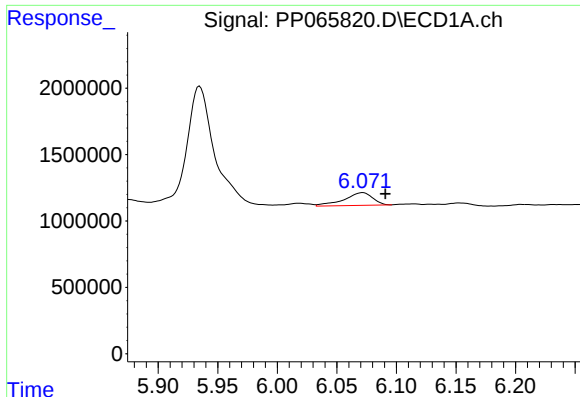
#4 AR-1016-2

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 373323
Conc: 3.90 ng/ml



#4 AR-1016-2

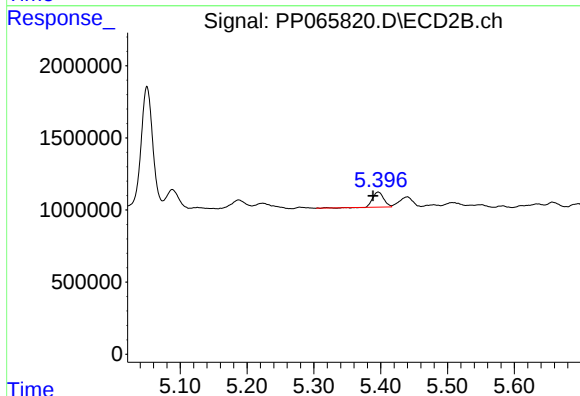
R.T.: 5.188 min
Delta R.T.: -0.019 min
Response: 551834
Conc: 4.67 ng/ml



#5 AR-1016-3

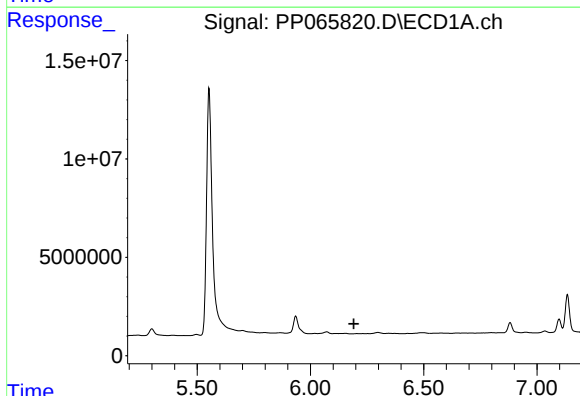
R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 1598616
Conc: 26.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



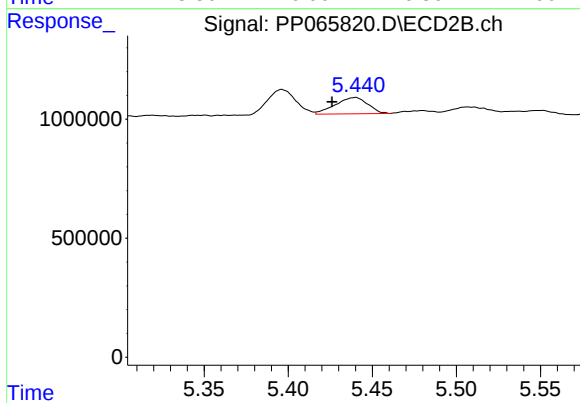
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 1234288
Conc: 19.23 ng/ml



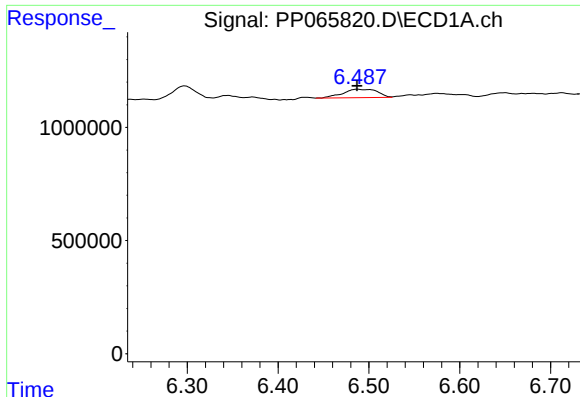
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#6 AR-1016-4

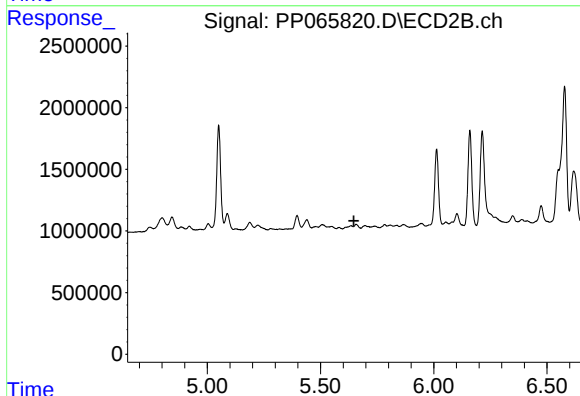
R.T.: 5.440 min
Delta R.T.: 0.014 min
Response: 922119
Conc: 17.87 ng/ml



#7 AR-1016-5

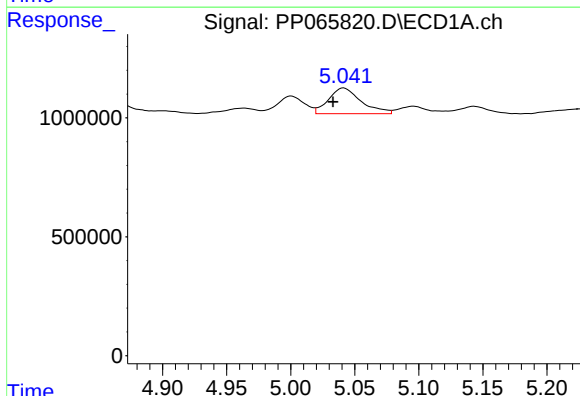
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 992835
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



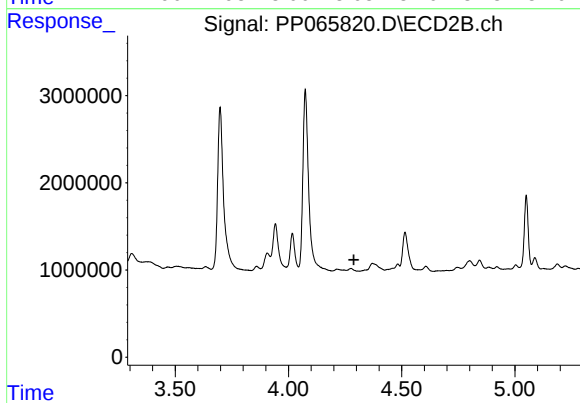
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



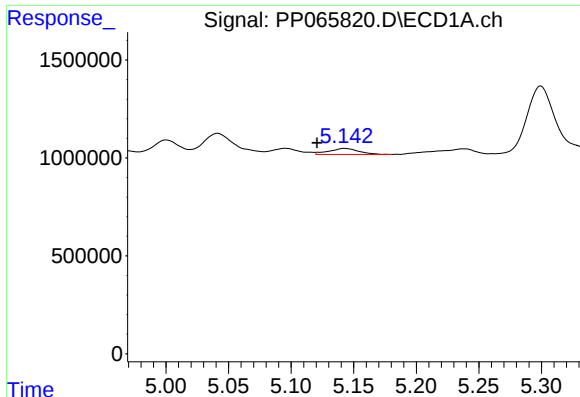
#8 AR-1221-1

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 1909425
Conc: 74.82 ng/ml



#8 AR-1221-1

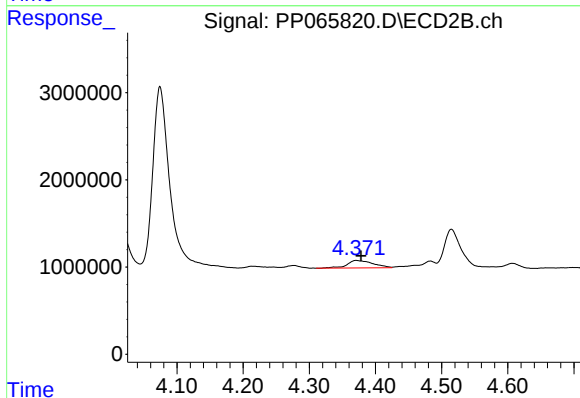
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

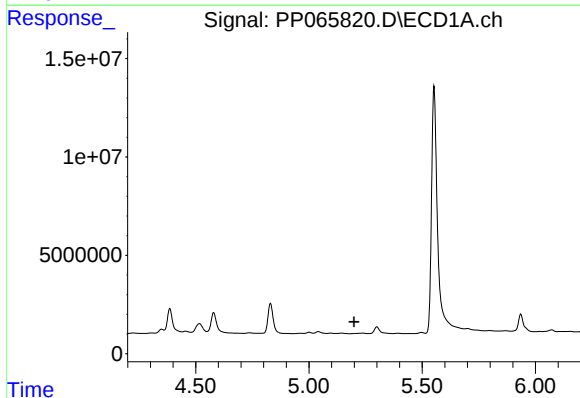
R.T.: 5.143 min
Delta R.T.: 0.022 min
Response: 517107
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



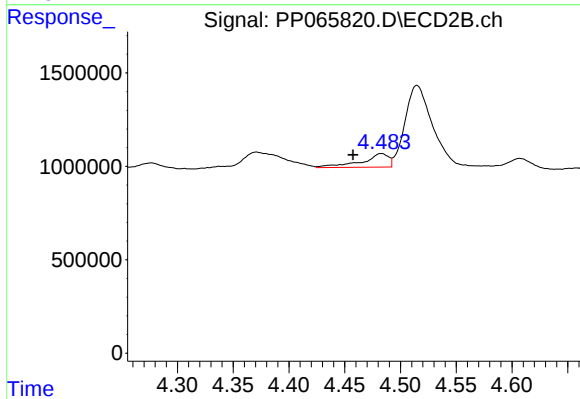
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 2320685
Conc: 85.97 ng/ml



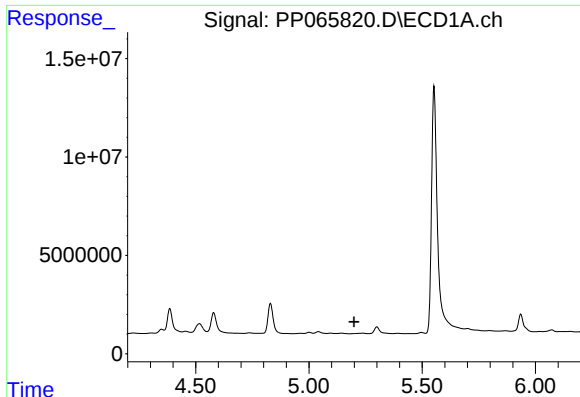
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#10 AR-1221-3

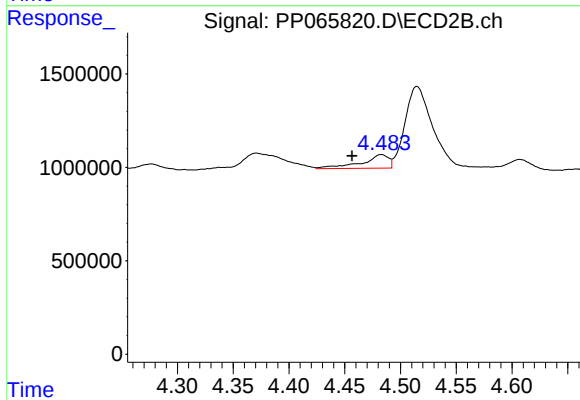
R.T.: 4.483 min
Delta R.T.: 0.025 min
Response: 1209763
Conc: 15.60 ng/ml



#11 AR-1232-1

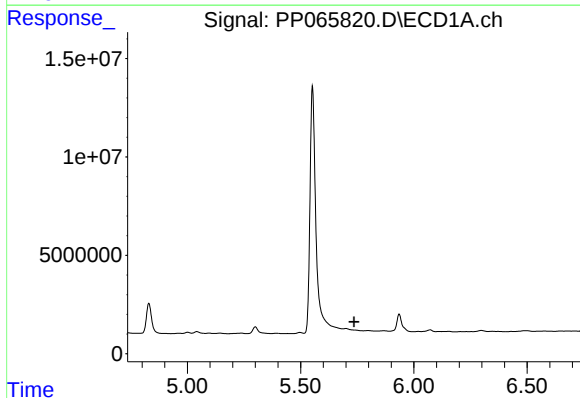
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
397



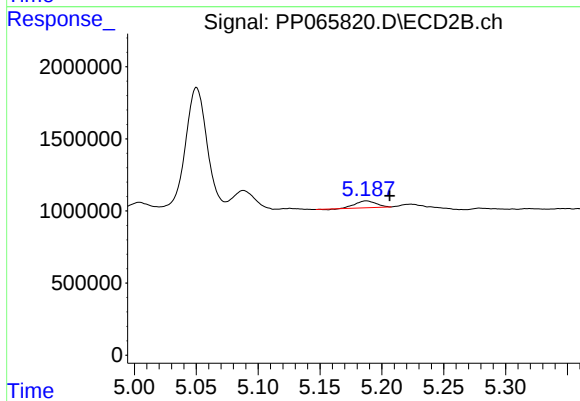
#11 AR-1232-1

R.T.: 4.483 min
Delta R.T.: 0.026 min
Response: 1209763
Conc: 19.14 ng/ml



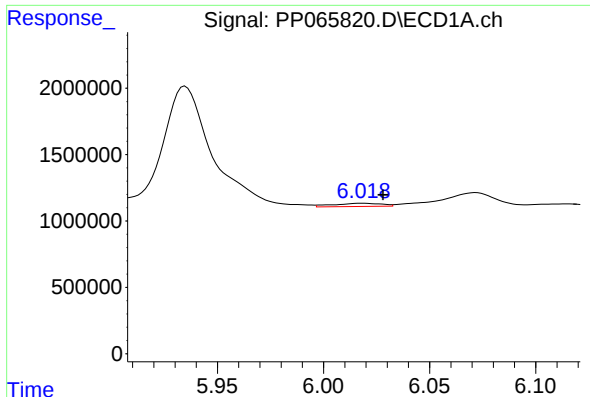
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#12 AR-1232-2

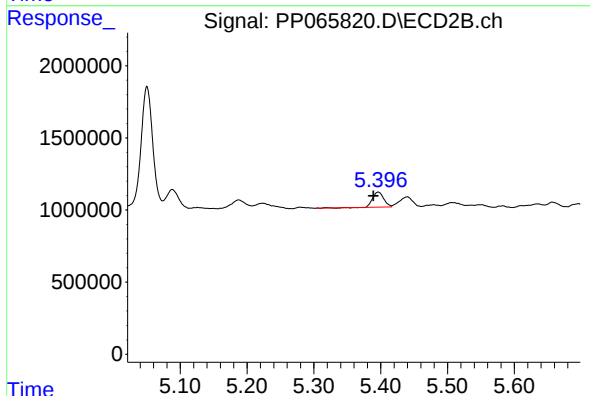
R.T.: 5.188 min
Delta R.T.: -0.019 min
Response: 551834
Conc: 9.89 ng/ml



#13 AR-1232-3

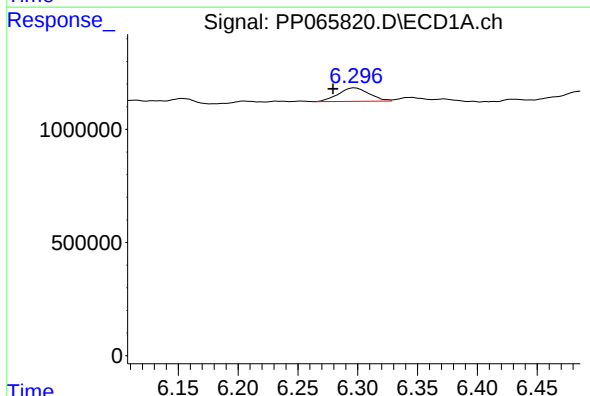
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 373323
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



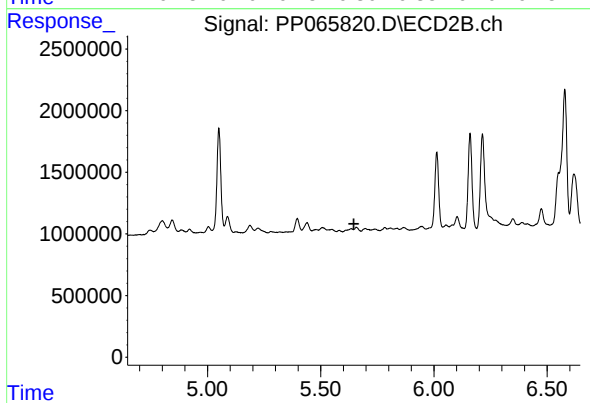
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 1234288
Conc: 40.98 ng/ml



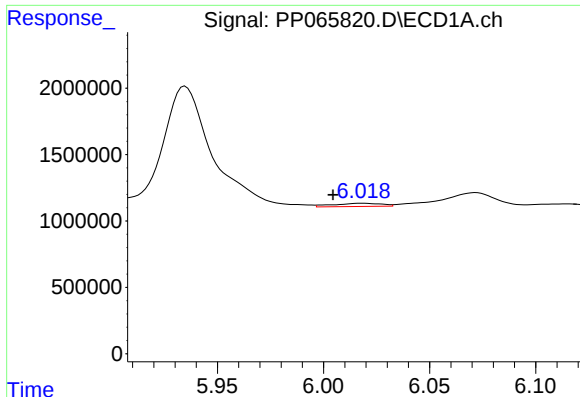
#15 AR-1232-5

R.T.: 6.297 min
Delta R.T.: 0.018 min
Response: 1069552
Conc: 54.48 ng/ml



#15 AR-1232-5

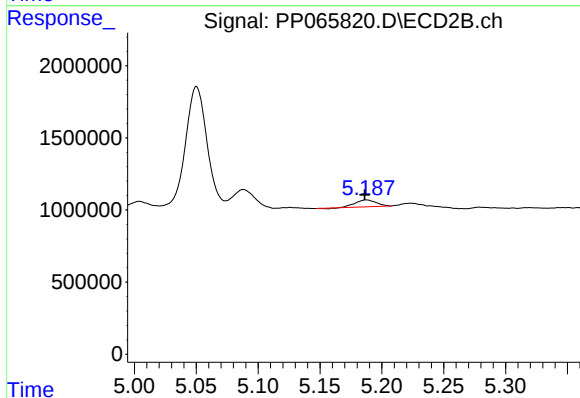
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#16 AR-1242-1

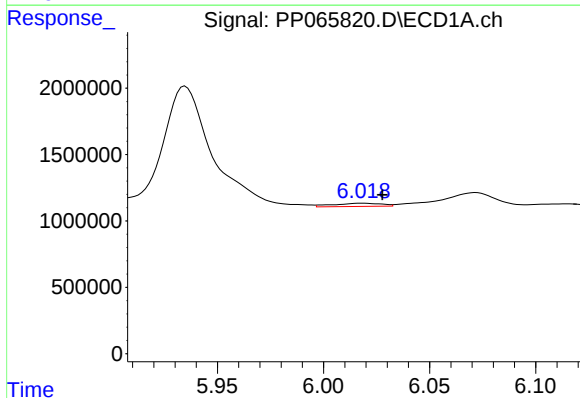
R.T.: 6.019 min
Delta R.T.: 0.014 min
Response: 373323
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



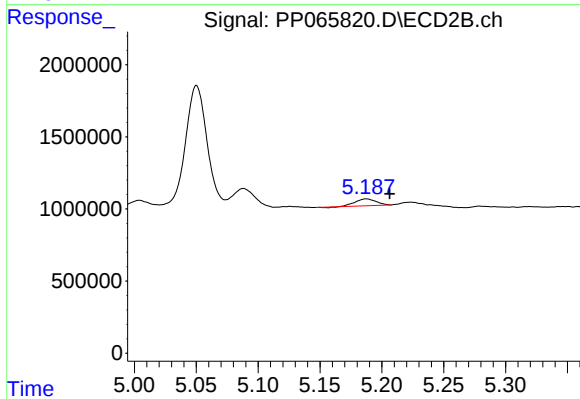
#16 AR-1242-1

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 551834
Conc: 7.68 ng/ml



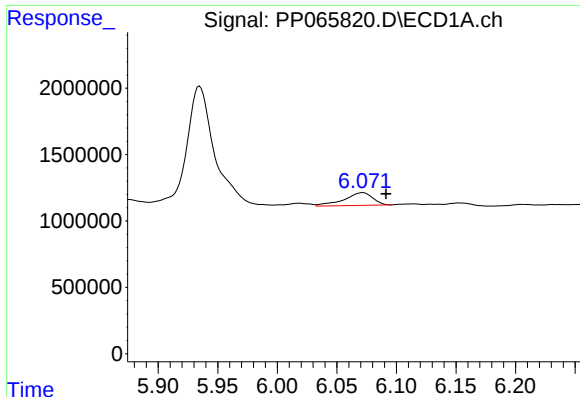
#17 AR-1242-2

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 373323
Conc: 4.71 ng/ml



#17 AR-1242-2

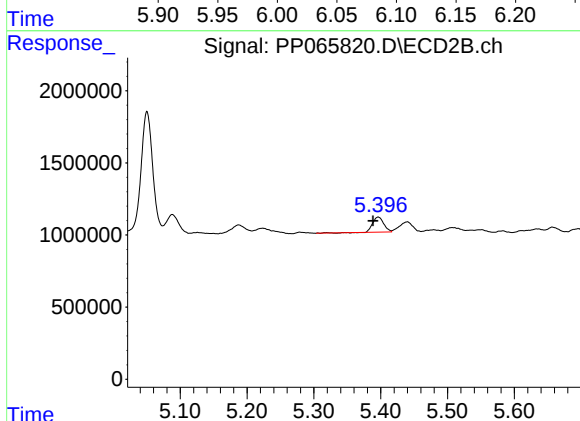
R.T.: 5.188 min
Delta R.T.: -0.019 min
Response: 551834
Conc: 5.55 ng/ml



#18 AR-1242-3

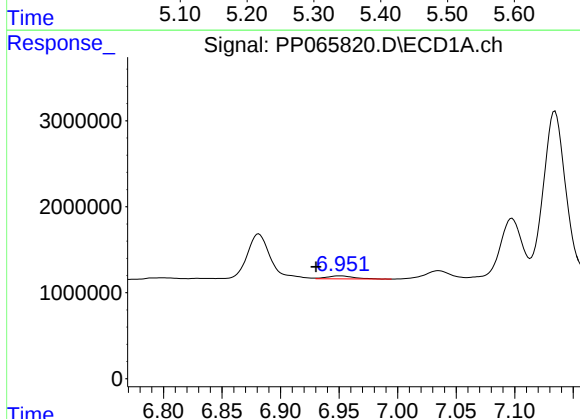
R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 1598616
Conc: 31.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



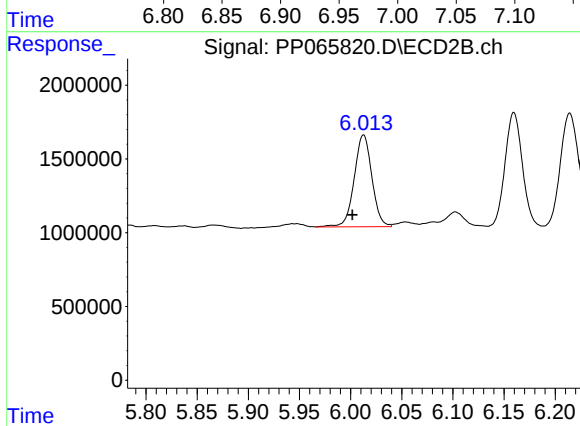
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 1234288
Conc: 22.95 ng/ml



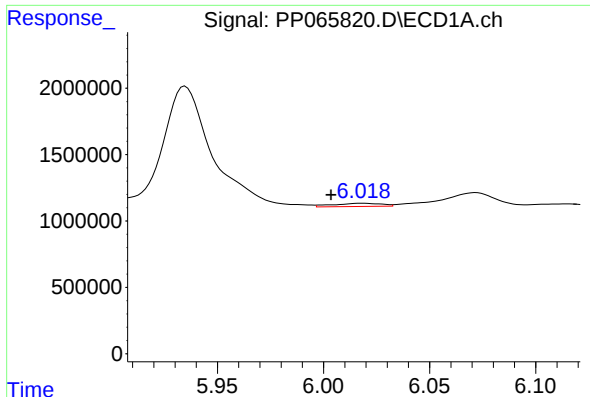
#20 AR-1242-5

R.T.: 6.951 min
Delta R.T.: 0.020 min
Response: 568447
Conc: 13.03 ng/ml



#20 AR-1242-5

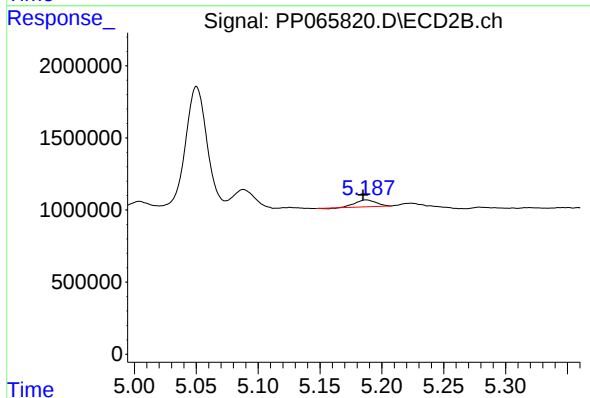
R.T.: 6.013 min
Delta R.T.: 0.011 min
Response: 7522834
Conc: 126.61 ng/ml



#21 AR-1248-1

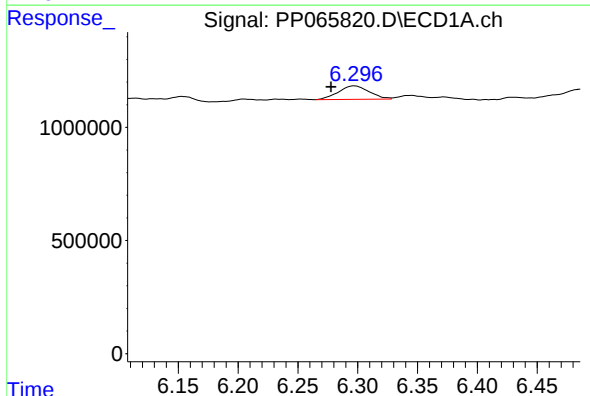
R.T.: 6.019 min
Delta R.T.: 0.015 min
Response: 373323
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



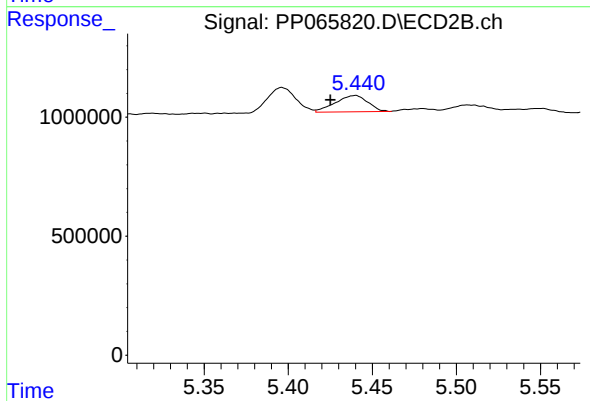
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 551834
Conc: 10.34 ng/ml



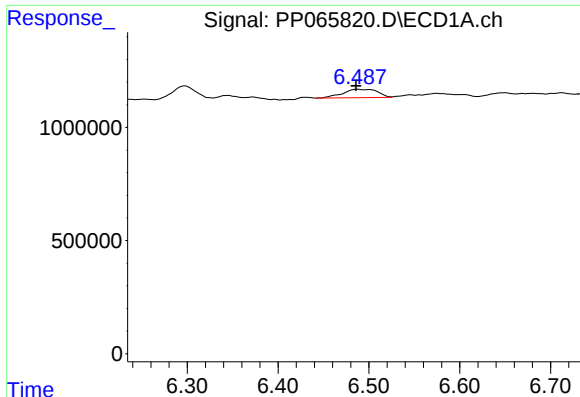
#22 AR-1248-2

R.T.: 6.297 min
Delta R.T.: 0.019 min
Response: 1069552
Conc: 17.16 ng/ml



#22 AR-1248-2

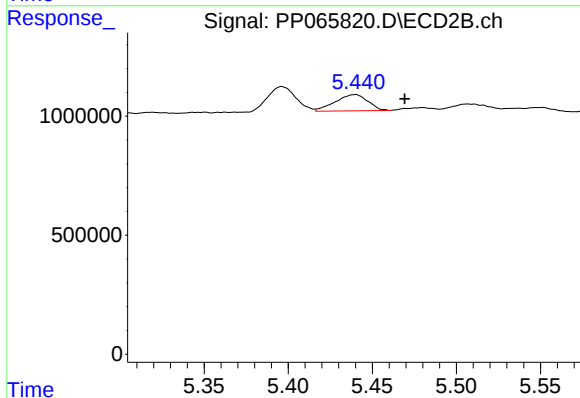
R.T.: 5.440 min
Delta R.T.: 0.015 min
Response: 922119
Conc: 12.53 ng/ml



#23 AR-1248-3

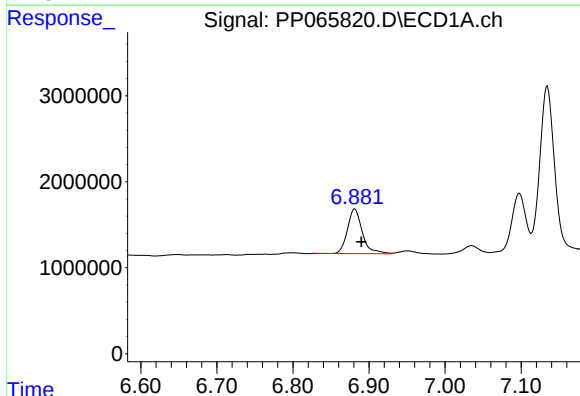
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 992835
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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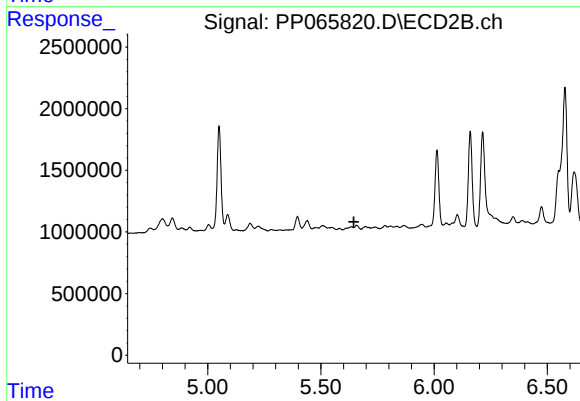
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.030 min
Response: 922119
Conc: 12.07 ng/ml



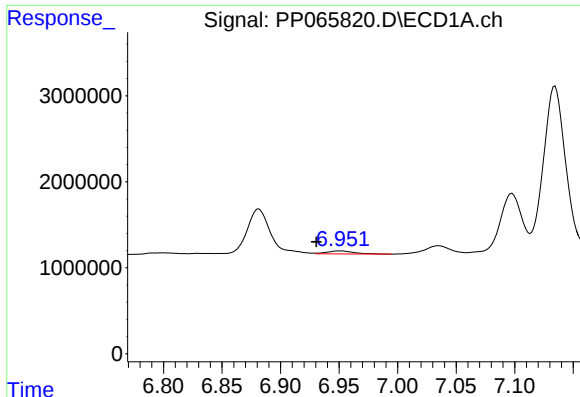
#24 AR-1248-4

R.T.: 6.881 min
Delta R.T.: -0.009 min
Response: 7069358
Conc: 99.30 ng/ml



#24 AR-1248-4

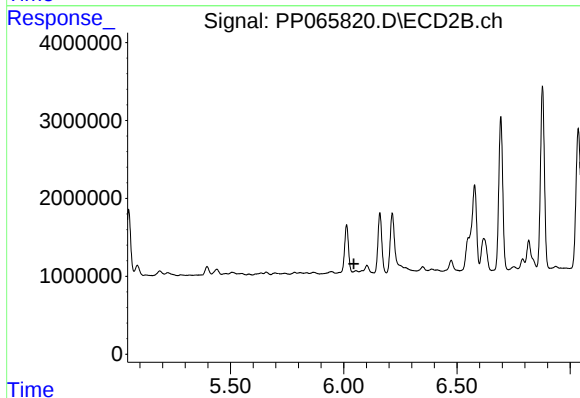
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.



#25 AR-1248-5

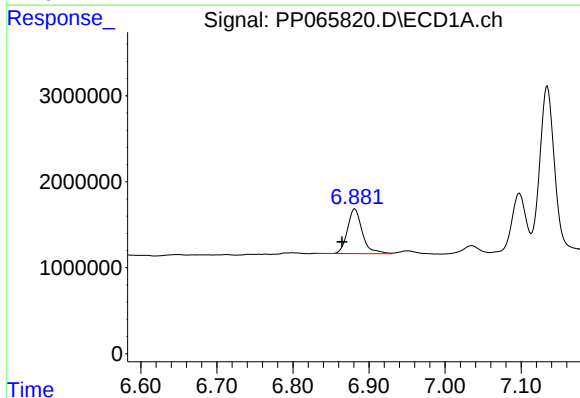
R.T.: 6.951 min
Delta R.T.: 0.020 min
Response: 568447
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



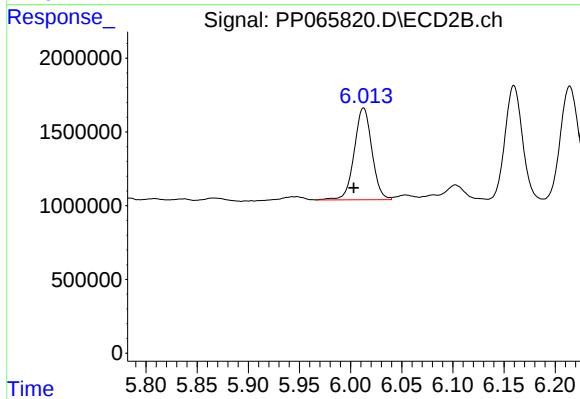
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



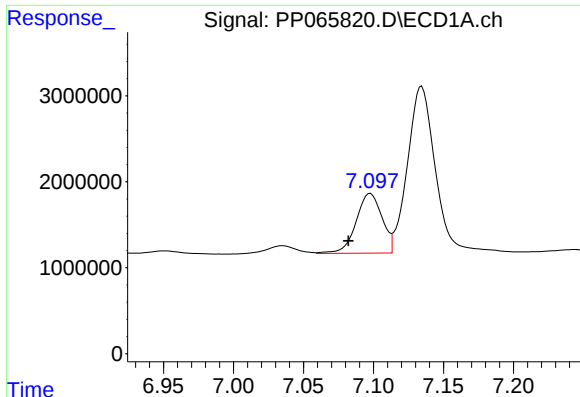
#26 AR-1254-1

R.T.: 6.881 min
Delta R.T.: 0.017 min
Response: 7069358
Conc: 90.24 ng/ml



#26 AR-1254-1

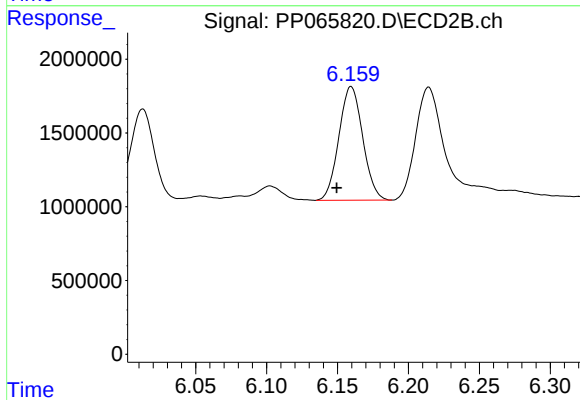
R.T.: 6.013 min
Delta R.T.: 0.009 min
Response: 7522834
Conc: 61.05 ng/ml



#27 AR-1254-2

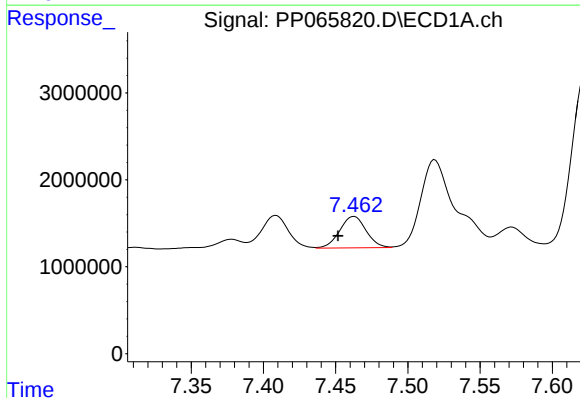
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 8956047
Conc: 75.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



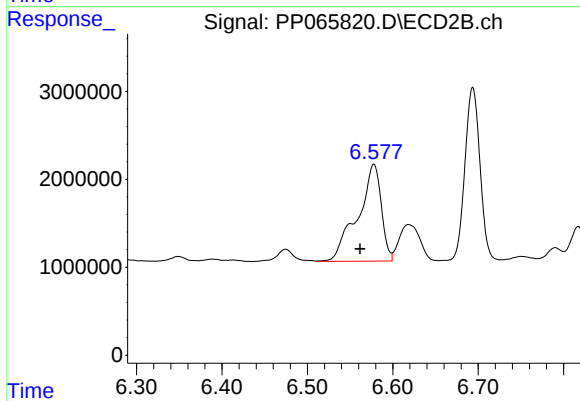
#27 AR-1254-2

R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 9011259
Conc: 85.58 ng/ml



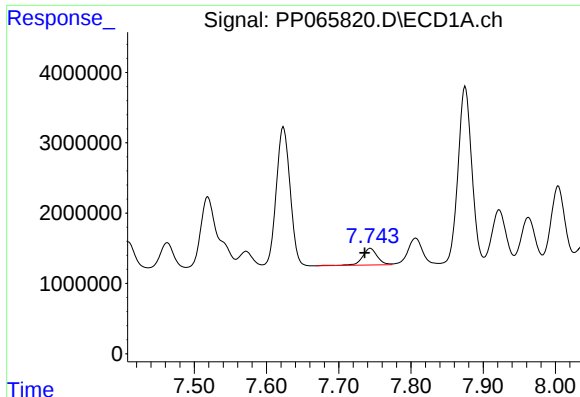
#28 AR-1254-3

R.T.: 7.463 min
Delta R.T.: 0.011 min
Response: 4574452
Conc: 37.49 ng/ml



#28 AR-1254-3

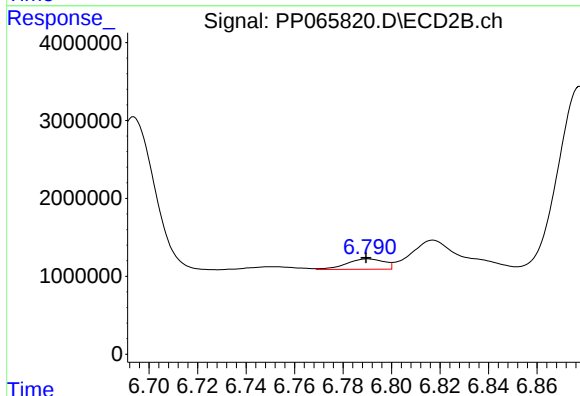
R.T.: 6.578 min
Delta R.T.: 0.016 min
Response: 21118008
Conc: 133.45 ng/ml



#29 AR-1254-4

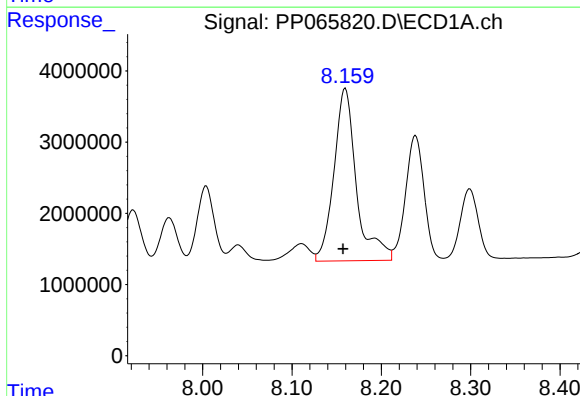
R.T.: 7.744 min
Delta R.T.: 0.008 min
Response: 3380059
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



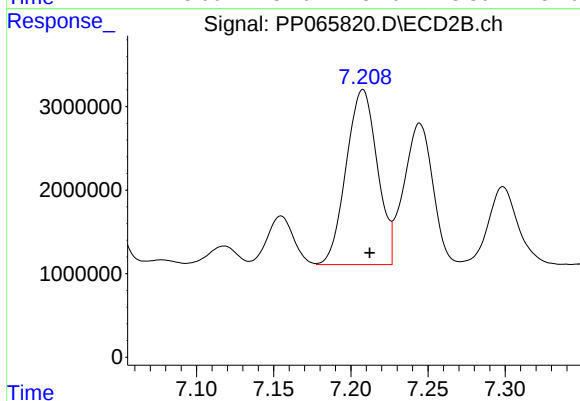
#29 AR-1254-4

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 1450699
Conc: 15.71 ng/ml



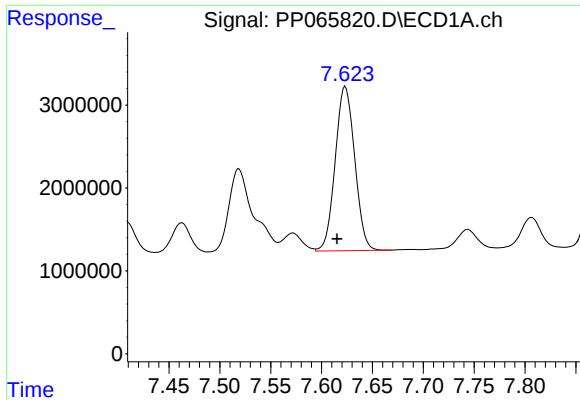
#30 AR-1254-5

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 42475328
Conc: 433.61 ng/ml



#30 AR-1254-5

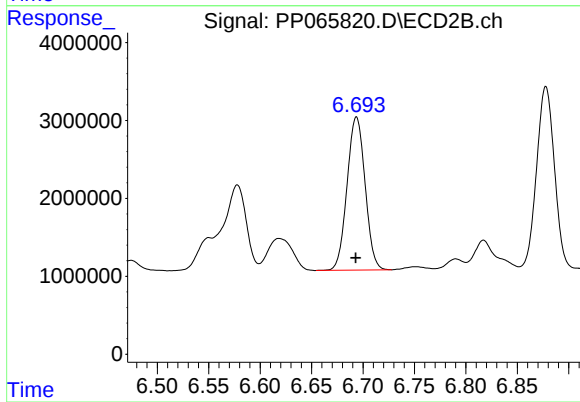
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 29447507
Conc: 230.08 ng/ml



#31 AR-1260-1

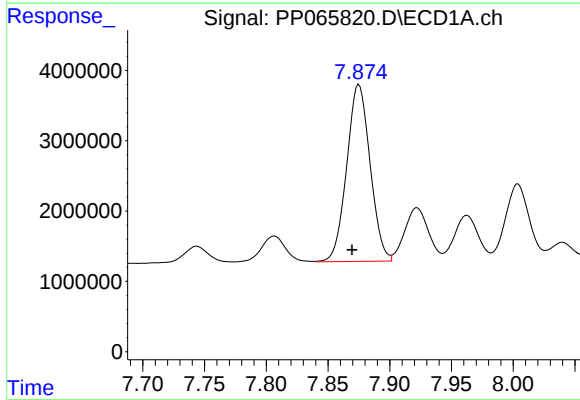
R.T.: 7.623 min
Delta R.T.: 0.008 min
Response: 26419423
Conc: 272.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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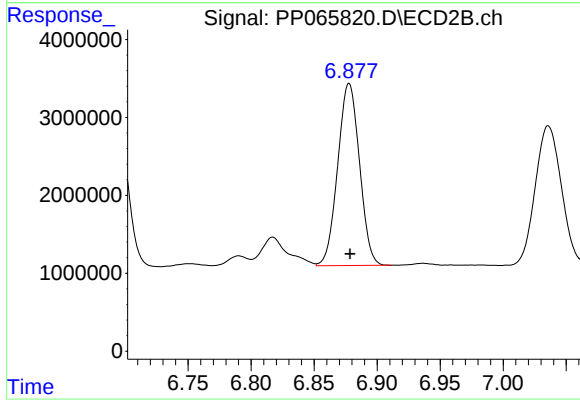
#31 AR-1260-1

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 24009328
Conc: 226.25 ng/ml



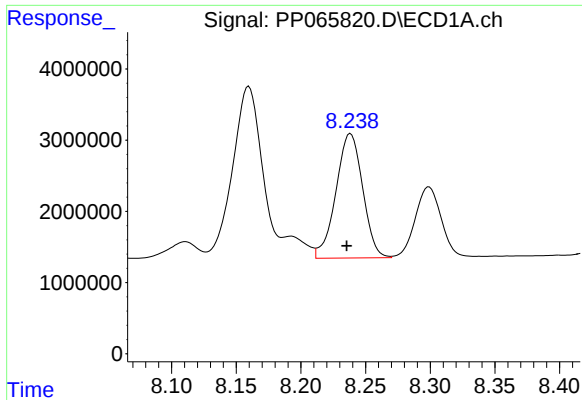
#32 AR-1260-2

R.T.: 7.875 min
Delta R.T.: 0.006 min
Response: 33170583
Conc: 295.85 ng/ml



#32 AR-1260-2

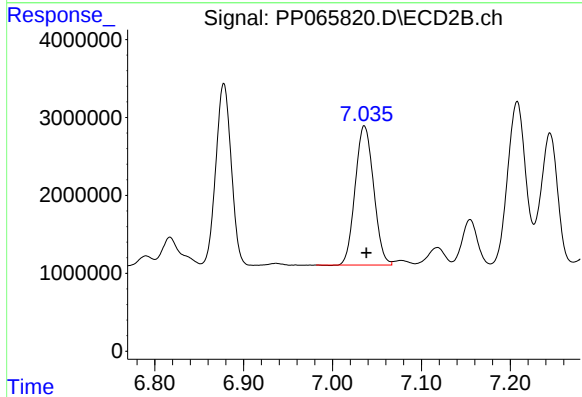
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 28112183
Conc: 227.95 ng/ml



#33 AR-1260-3

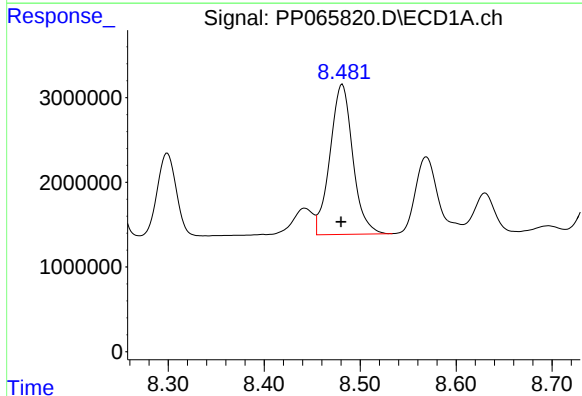
R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 25162237
Conc: 288.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



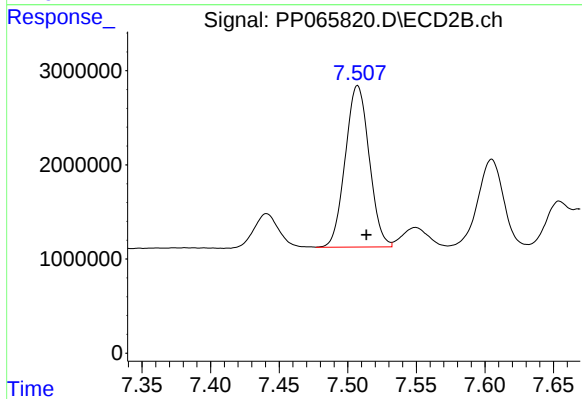
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 25724680
Conc: 221.81 ng/ml



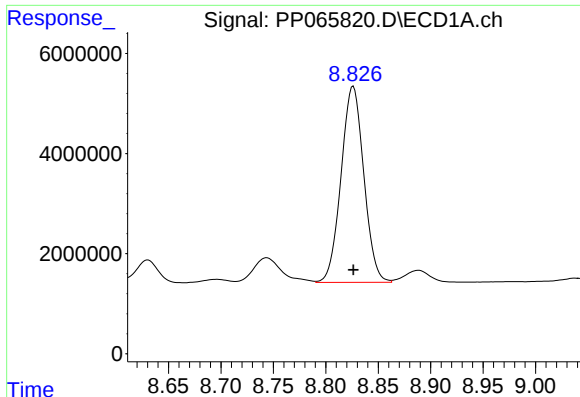
#34 AR-1260-4

R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 29192075
Conc: 291.31 ng/ml



#34 AR-1260-4

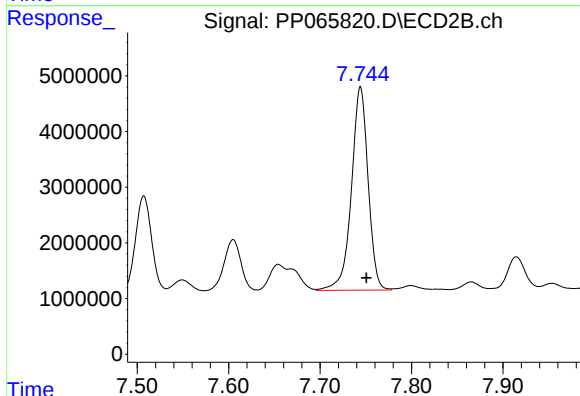
R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 20863930
Conc: 236.89 ng/ml



#35 AR-1260-5

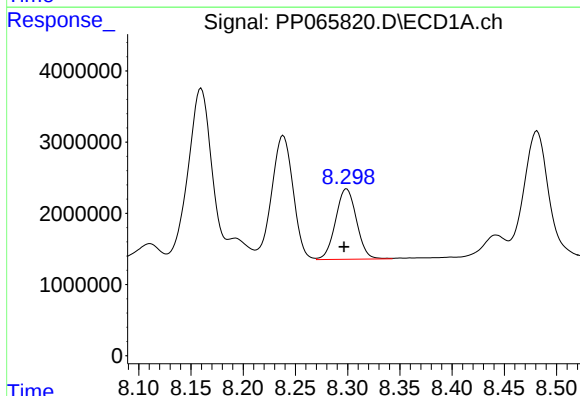
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 59170335
Conc: 313.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



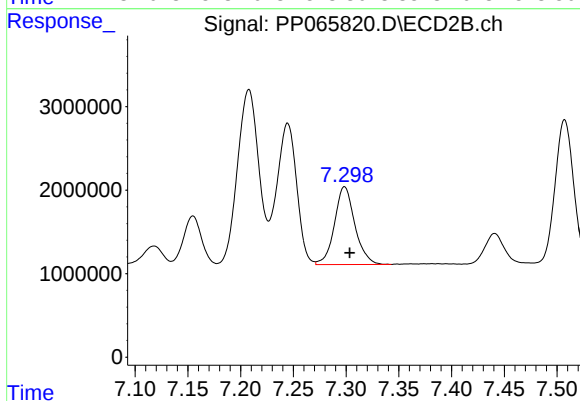
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 46264301
Conc: 241.70 ng/ml



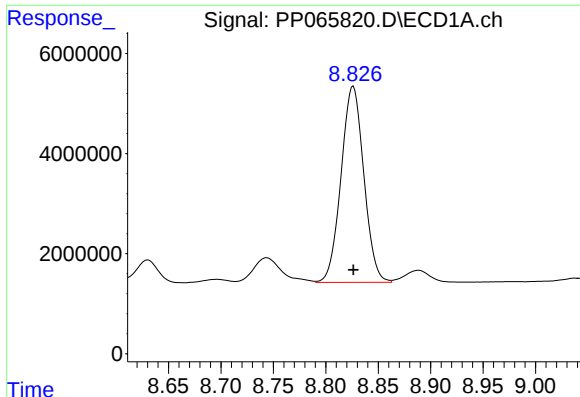
#36 AR-1262-1

R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 13781653
Conc: 257.22 ng/ml



#36 AR-1262-1

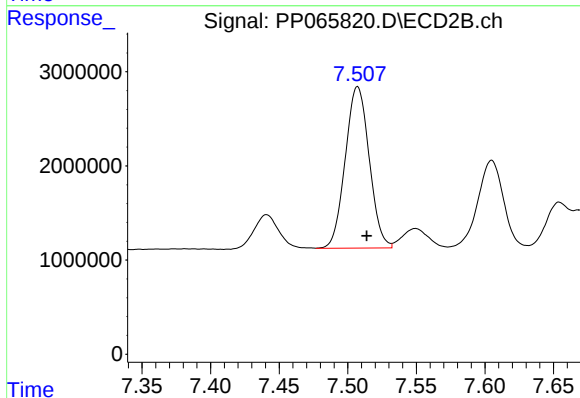
R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 12515735
Conc: 225.03 ng/ml



#37 AR-1262-2

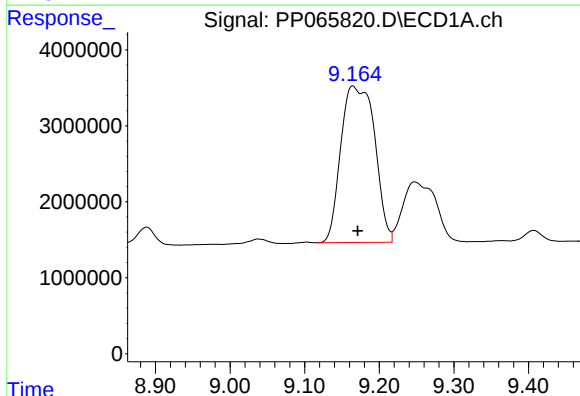
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 59170335
Conc: 278.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



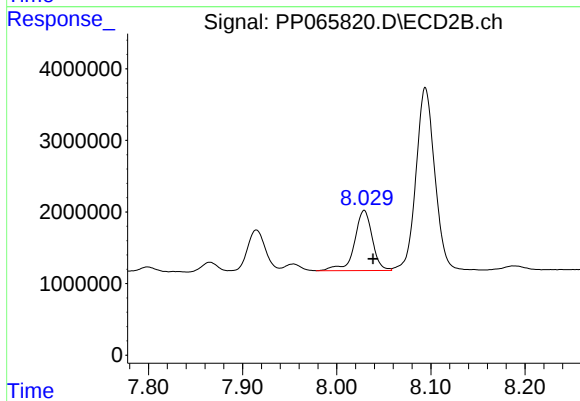
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 20863930
Conc: 187.24 ng/ml



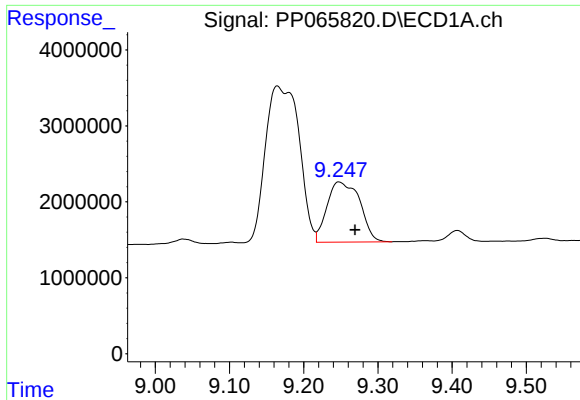
#38 AR-1262-3

R.T.: 9.165 min
Delta R.T.: -0.006 min
Response: 64883885
Conc: 423.81 ng/ml



#38 AR-1262-3

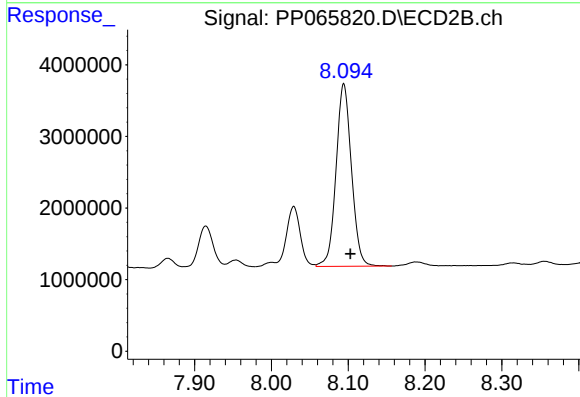
R.T.: 8.029 min
Delta R.T.: -0.009 min
Response: 10981191
Conc: 129.26 ng/ml



#39 AR-1262-4

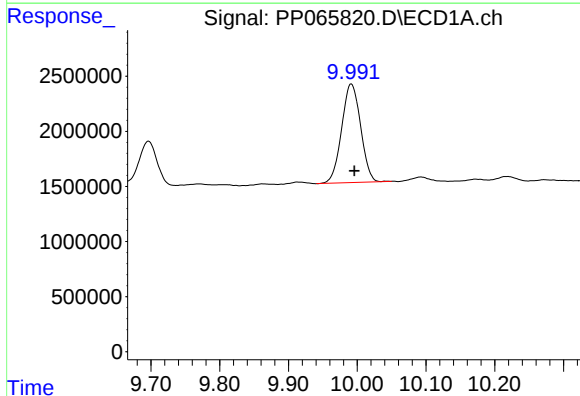
R.T.: 9.248 min
Delta R.T.: -0.021 min
Response: 24327655
Conc: 200.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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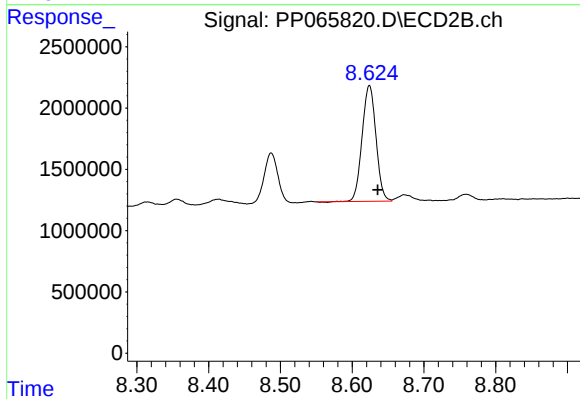
#39 AR-1262-4

R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 35229327
Conc: 229.48 ng/ml



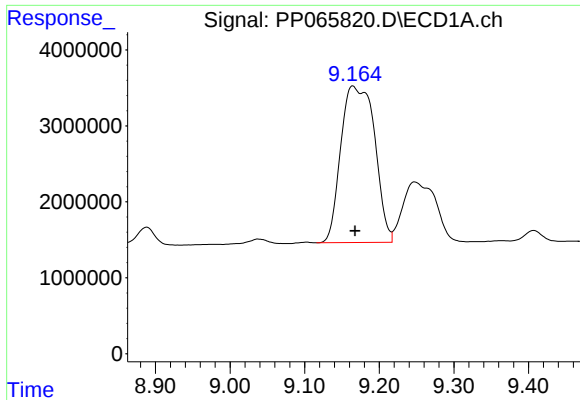
#40 AR-1262-5

R.T.: 9.992 min
Delta R.T.: -0.004 min
Response: 17165868
Conc: 211.36 ng/ml



#40 AR-1262-5

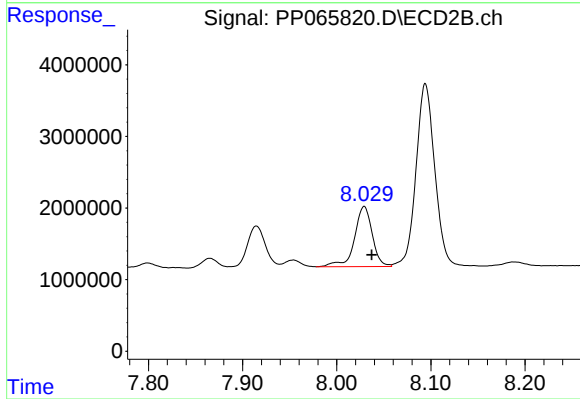
R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 12713713
Conc: 181.02 ng/ml



#41 AR-1268-1

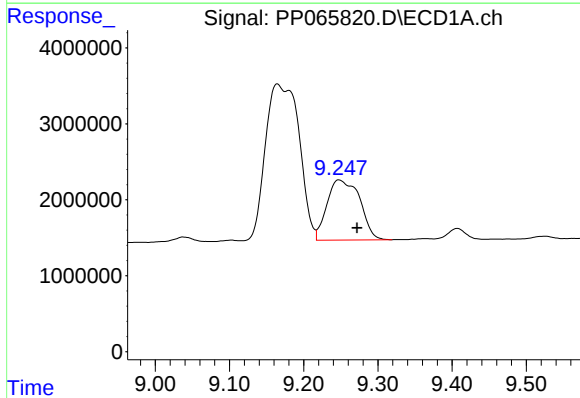
R.T.: 9.165 min
Delta R.T.: -0.003 min
Response: 64883885
Conc: 255.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



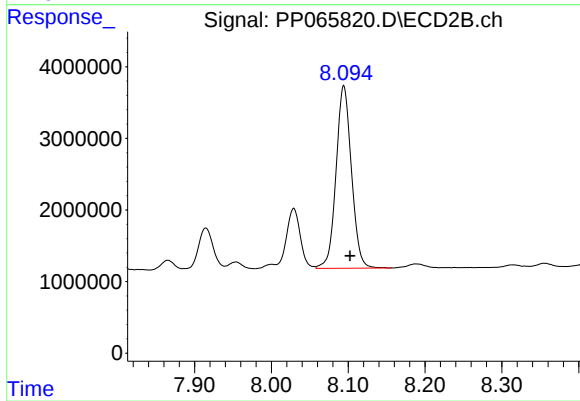
#41 AR-1268-1

R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 10981191
Conc: 47.45 ng/ml



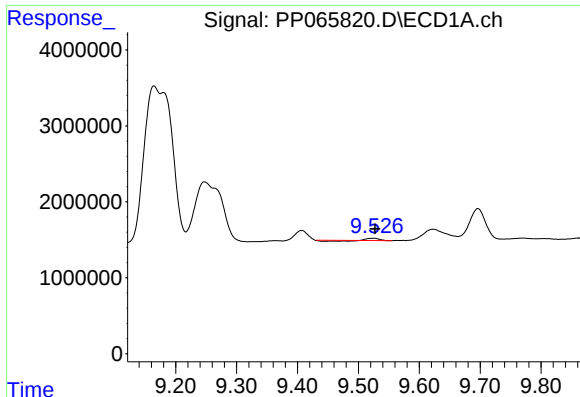
#42 AR-1268-2

R.T.: 9.248 min
Delta R.T.: -0.024 min
Response: 24327655
Conc: 102.98 ng/ml



#42 AR-1268-2

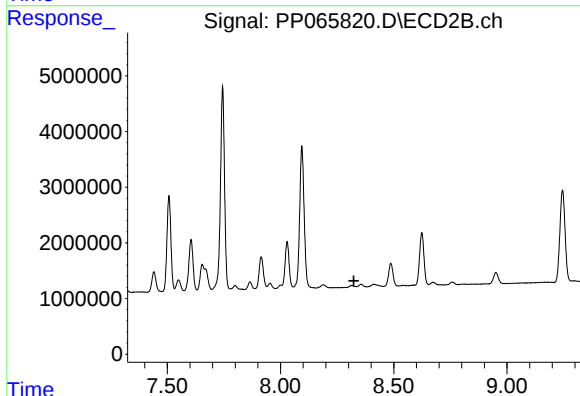
R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 35229327
Conc: 167.86 ng/ml



#43 AR-1268-3

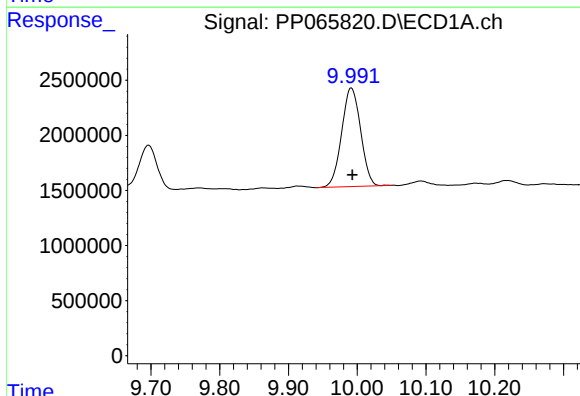
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 92006
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
397



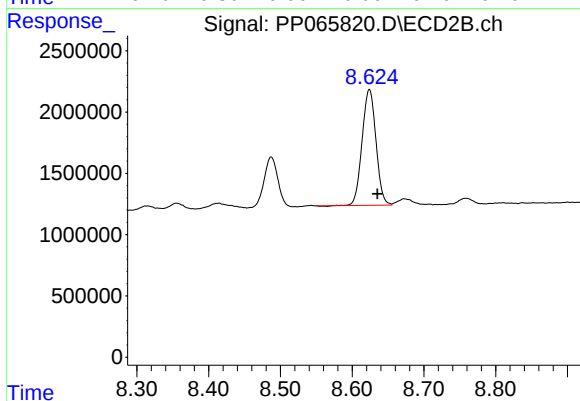
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



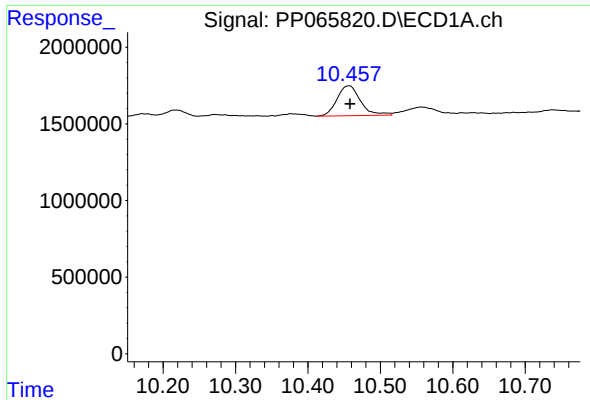
#44 AR-1268-4

R.T.: 9.992 min
Delta R.T.: -0.001 min
Response: 17165868
Conc: 205.99 ng/ml



#44 AR-1268-4

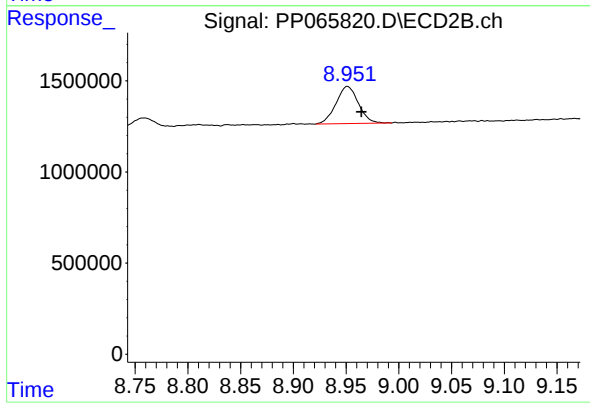
R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 12713713
Conc: 167.69 ng/ml



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: -0.002 min
Response: 4382011
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.951 min
Delta R.T.: -0.013 min
Response: 3015904
Conc: 5.76 ng/ml