

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
 Data File : PP066410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 15:29
 Operator : YP\AJ
 Sample : P3288-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:26:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:11:43 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...	4.792	4.029	42045474	42982096	23.865	22.509
2)	SA Decachlor...	10.797	9.208	39131001	27893630	22.294	21.861
Target Compounds							
3)	L1 AR-1016-1	5.973	5.140	342680	901038	4.676	14.383 #
4)	L1 AR-1016-2	5.995	5.161	818893	1169294	7.488	13.138 #
5)	L1 AR-1016-3	6.064	0.000	372448	0	5.518	N.D. #
6)	L1 AR-1016-4	6.147	5.381	2892287	1138740	52.109	29.841 #
7)	L1 AR-1016-5	6.452	5.604	1985982	579358	35.719	11.954 #
9)	L2 AR-1221-2	5.104	0.000	697842	0	41.576	N.D. #
10)	L2 AR-1221-3	5.181	4.410	5181543	5047499	101.145	99.846
11)	L3 AR-1232-1	5.181	4.410	5181543	5047499	118.415	118.262
12)	L3 AR-1232-2	5.701	5.140	623142	901038	24.116	30.551 #
13)	L3 AR-1232-3	5.973	0.000	342680	0	10.133	N.D. #
14)	L3 AR-1232-4	6.147	0.000	2892287	0	111.579	N.D. #
15)	L3 AR-1232-5	6.246	5.604	2394765	579358	110.456	27.200 #
16)	L4 AR-1242-1	5.973	5.140	342680	901038	5.654	17.714 #
17)	L4 AR-1242-2	5.995	5.161	818893	1169294	9.130	16.013 #
18)	L4 AR-1242-3	6.064	0.000	372448	0	6.669	N.D. #
19)	L4 AR-1242-4	6.147	0.000	2892287	0	63.166	N.D. #
20)	L4 AR-1242-5	6.926f	5.974	4442491	10027474	84.920	222.088 #
21)	L5 AR-1248-1	5.973	5.140	342680	901038	7.031	21.870 #
22)	L5 AR-1248-2	6.246	5.381	2394765	1138740	31.372	20.052 #
23)	L5 AR-1248-3	6.452	0.000	1985982	0	24.383	N.D. #
24)	L5 AR-1248-4	6.856	5.604	2463828	579358	26.452	8.446 #
25)	L5 AR-1248-5	6.878f	0.000	5448117	0	59.050	N.D. #
26)	L6 AR-1254-1	6.836	5.974	3337866	10027474	35.691	105.364 #
27)	L6 AR-1254-2	7.053	6.108	5078261	1669435	36.002	20.101 #
28)	L6 AR-1254-3	7.424	6.520	2784015	2329523	21.466	18.644
29)	L6 AR-1254-4	7.707	0.000	1138031	0	12.411	N.D. #
30)	L6 AR-1254-5	8.130	7.167	1817155	824422	18.282	8.211 #
31)	L7 AR-1260-1	7.584	0.000	1517304	0	14.343	N.D. #
32)	L7 AR-1260-2	7.843	6.837	1835162	624362	15.929	6.421 #
33)	L7 AR-1260-3	8.183f	0.000	1529274	0	19.268	N.D. #
34)	L7 AR-1260-4	8.446	0.000	396106	0	4.548	N.D. #
35)	L7 AR-1260-5	8.784	0.000	677681	0	4.383	N.D. #
36)	L8 AR-1262-1	8.272	0.000	689104	0	12.223	N.D. #
37)	L8 AR-1262-2	8.784	0.000	677681	0	3.585	N.D. #
38)	L8 AR-1262-3	9.134	0.000	289040	0	2.268	N.D. #
39)	L8 AR-1262-4	9.213f	0.000	6143234	0	59.051	N.D. #
40)	L8 AR-1262-5	9.952	0.000	143931	0	2.210	N.D. #
41)	L9 AR-1268-1	9.134	0.000	289040	0	1.264	N.D. #
42)	L9 AR-1268-2	9.213f	0.000	6143234	0	29.075	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:26:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:11:43 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	9.952	0.000	143931	0	1.954	N.D. #
45) L9	AR-1268-5	10.420	0.000	524663	0	0.856	N.D. #

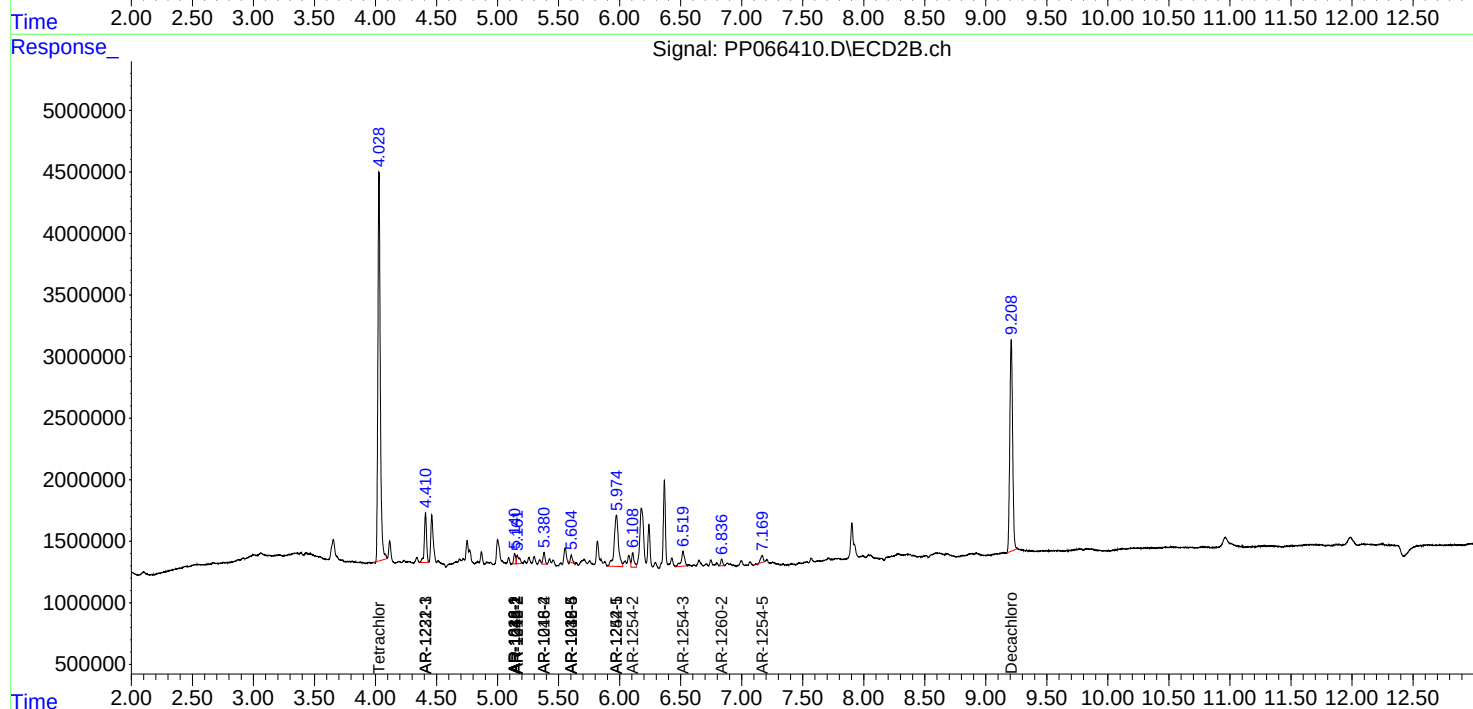
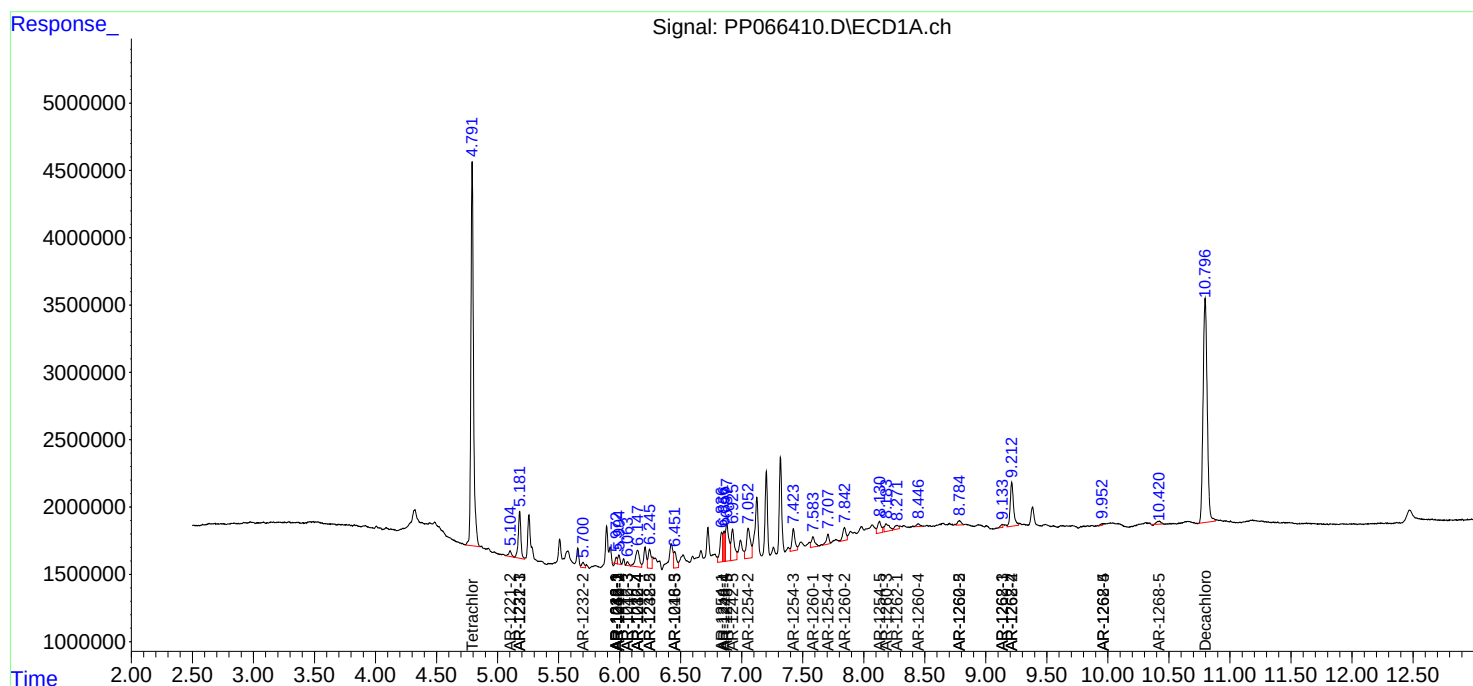
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

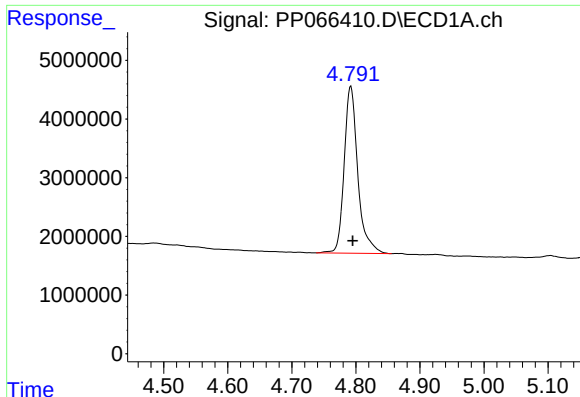
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
Data File : PP066410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 19 02:26:26 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

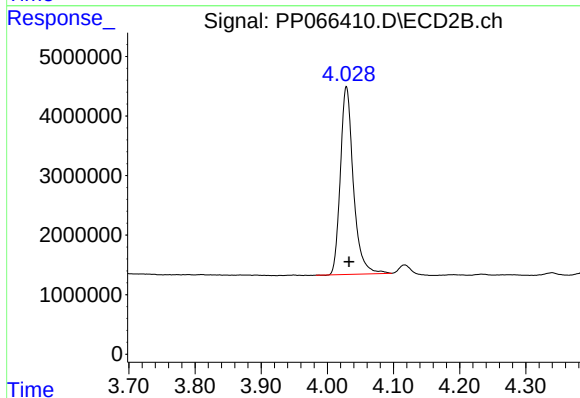




#1 Tetrachloro-m-xylene

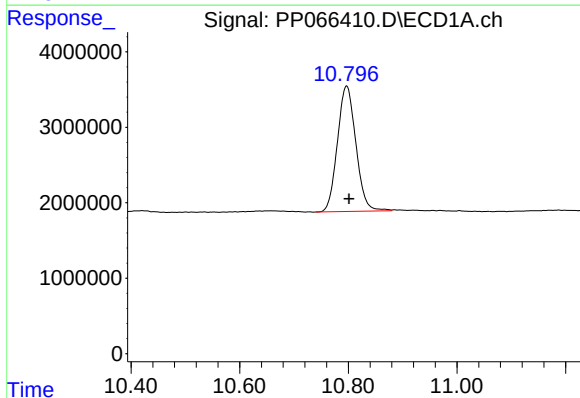
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 42045474
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



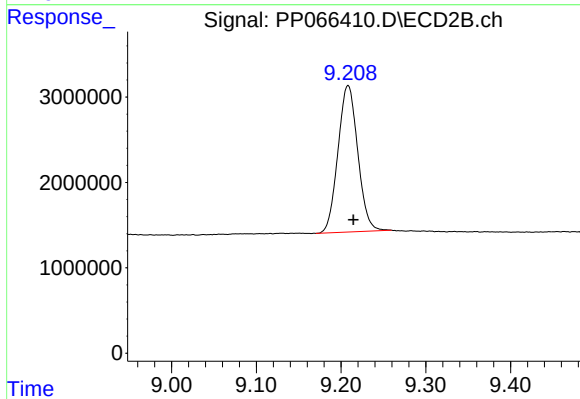
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 42982096
Conc: 22.51 ng/ml



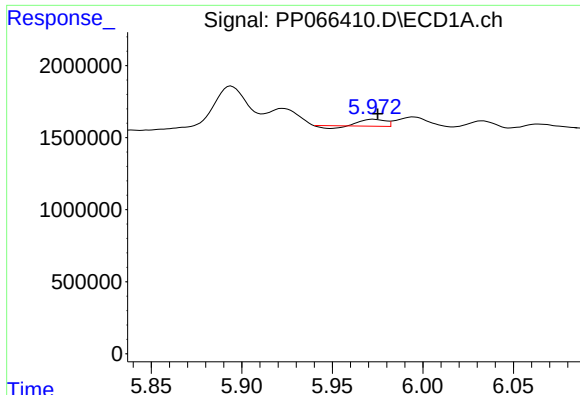
#2 Decachlorobiphenyl

R.T.: 10.797 min
Delta R.T.: -0.004 min
Response: 39131001
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

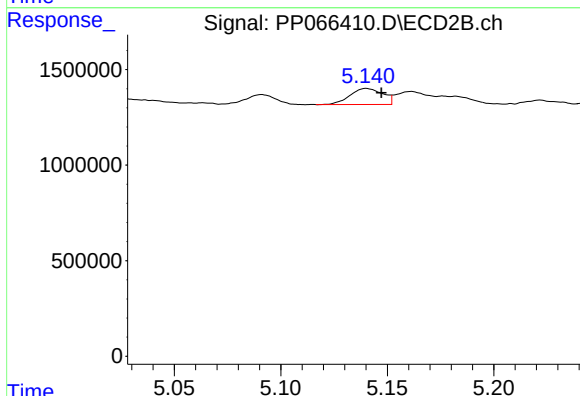
R.T.: 9.208 min
Delta R.T.: -0.006 min
Response: 27893630
Conc: 21.86 ng/ml



#3 AR-1016-1

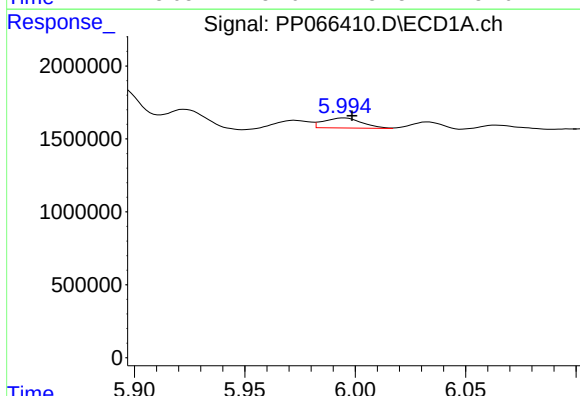
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 342680
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



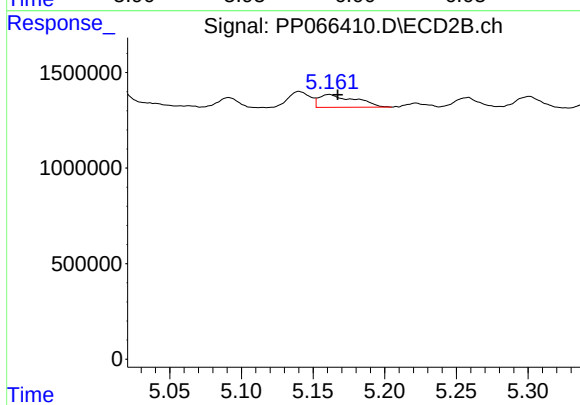
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 901038
Conc: 14.38 ng/ml



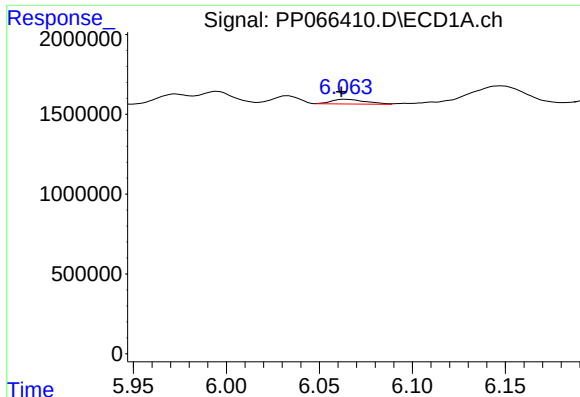
#4 AR-1016-2

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 818893
Conc: 7.49 ng/ml



#4 AR-1016-2

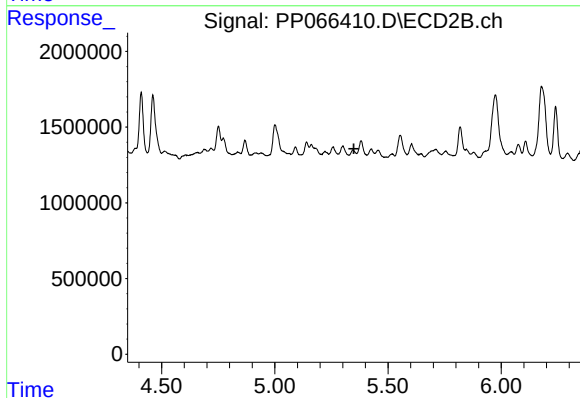
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 1169294
Conc: 13.14 ng/ml



#5 AR-1016-3

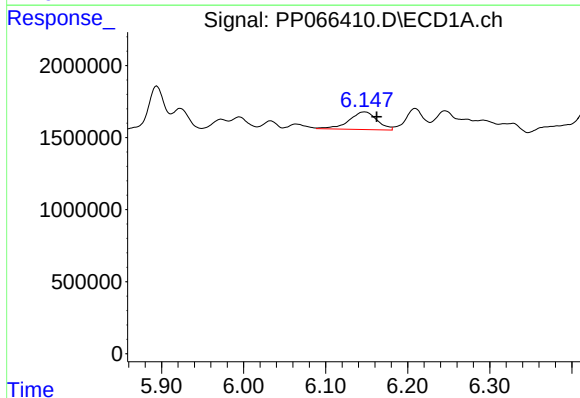
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 372448
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



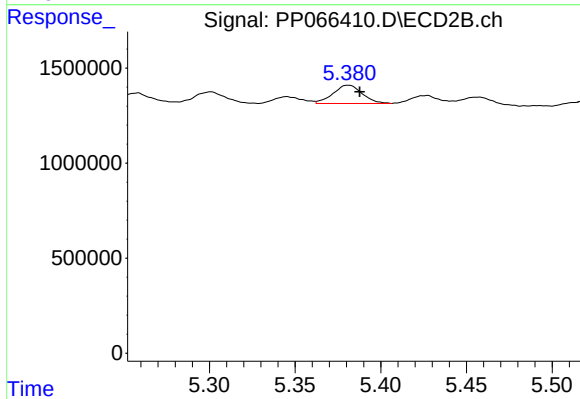
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



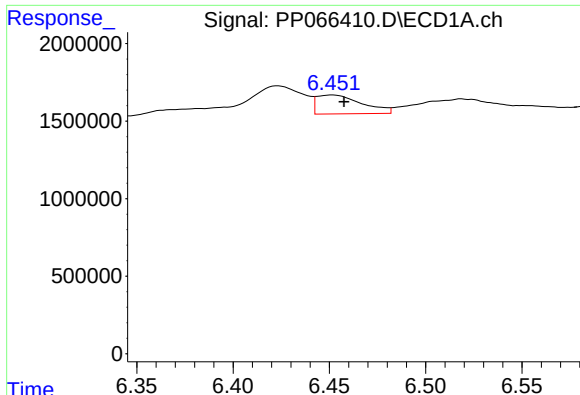
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.015 min
Response: 2892287
Conc: 52.11 ng/ml



#6 AR-1016-4

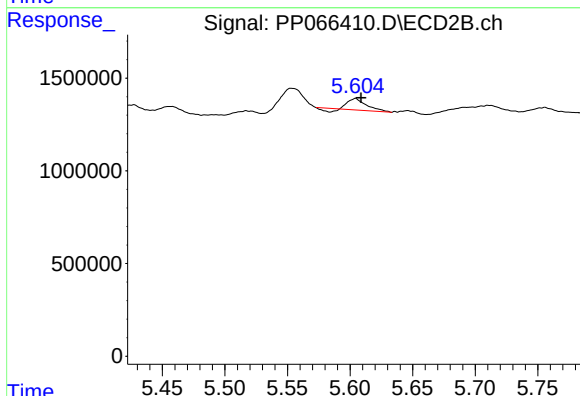
R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 1138740
Conc: 29.84 ng/ml



#7 AR-1016-5

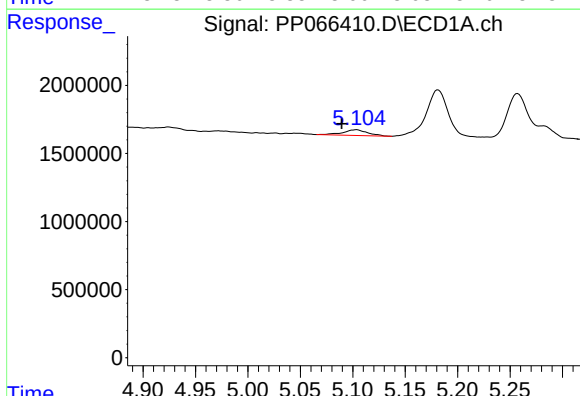
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 1985982
Conc: 35.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



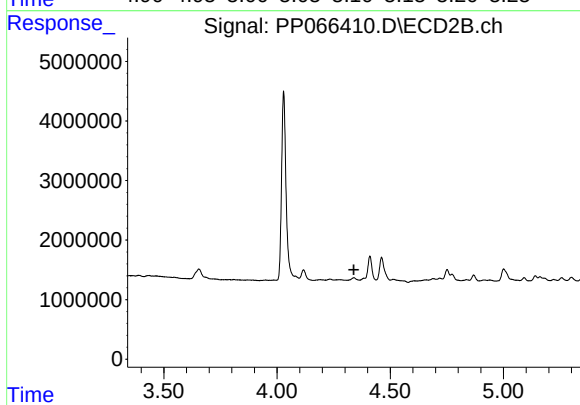
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 579358
Conc: 11.95 ng/ml



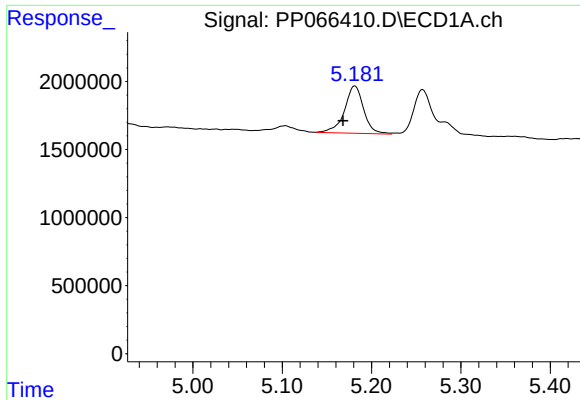
#9 AR-1221-2

R.T.: 5.104 min
Delta R.T.: 0.014 min
Response: 697842
Conc: 41.58 ng/ml



#9 AR-1221-2

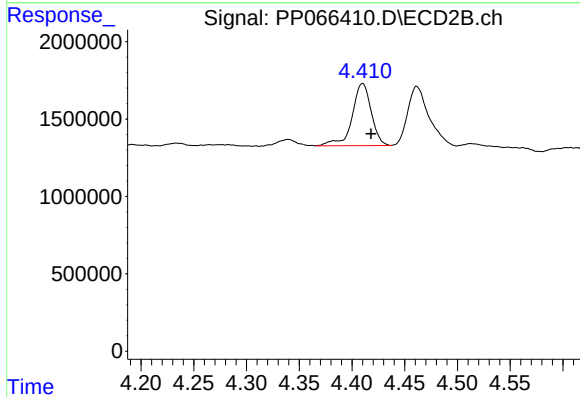
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#10 AR-1221-3

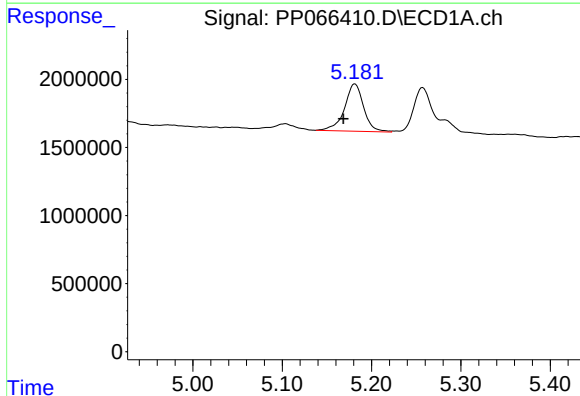
R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 5181543
Conc: 101.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



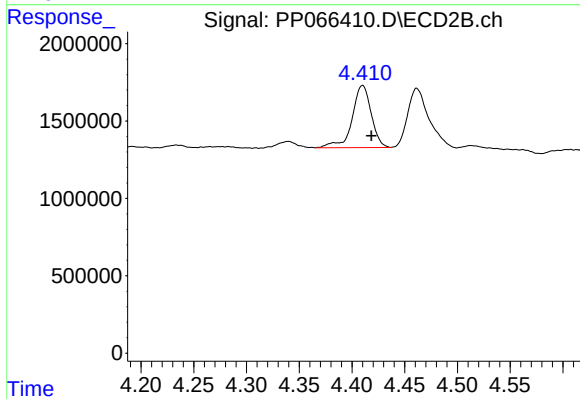
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 5047499
Conc: 99.85 ng/ml



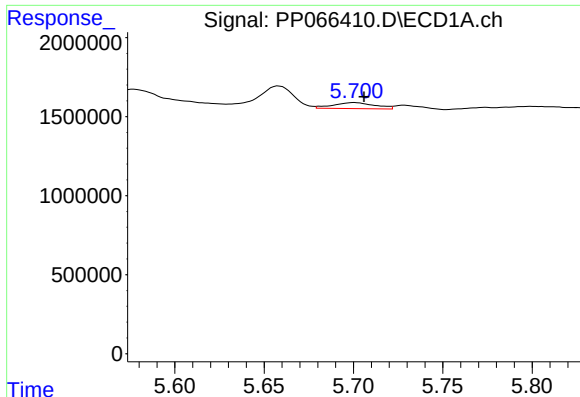
#11 AR-1232-1

R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 5181543
Conc: 118.41 ng/ml



#11 AR-1232-1

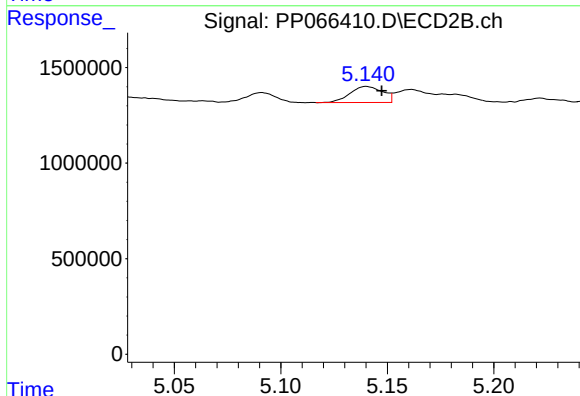
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 5047499
Conc: 118.26 ng/ml



#12 AR-1232-2

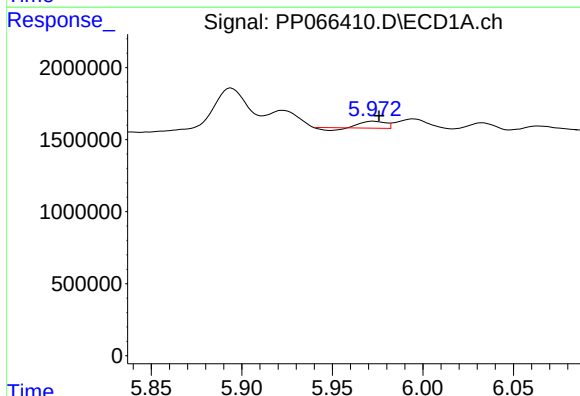
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 623142
Conc: 24.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



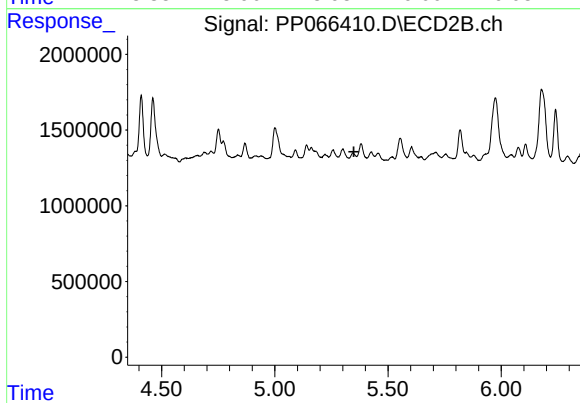
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 901038
Conc: 30.55 ng/ml



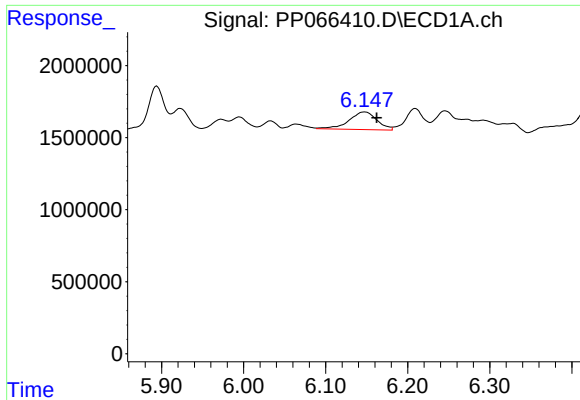
#13 AR-1232-3

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 342680
Conc: 10.13 ng/ml



#13 AR-1232-3

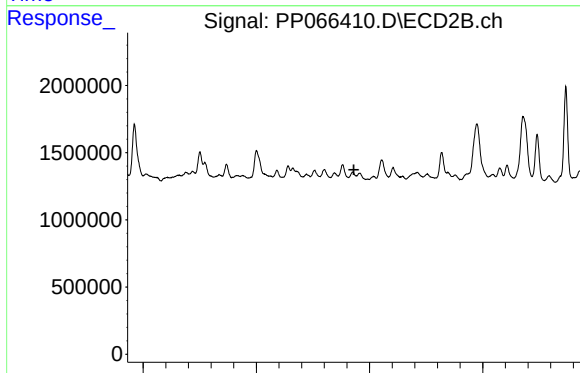
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#14 AR-1232-4

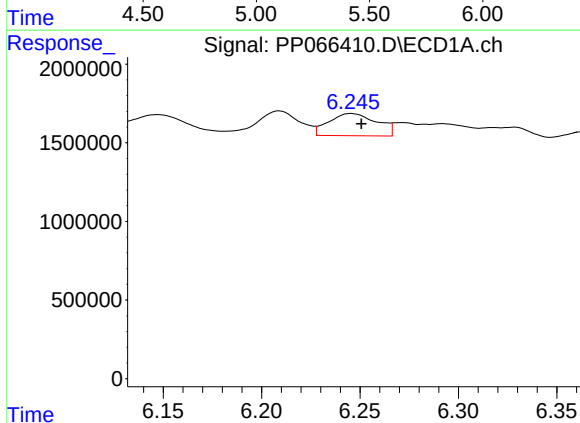
R.T.: 6.147 min
Delta R.T.: -0.015 min
Response: 2892287
Conc: 111.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



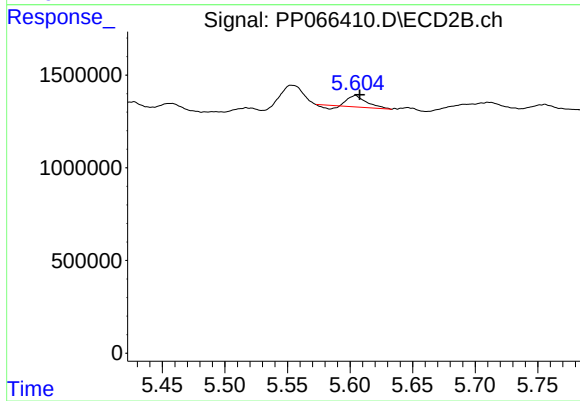
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



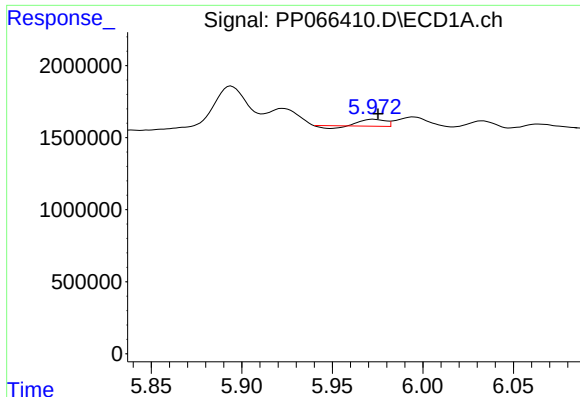
#15 AR-1232-5

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 2394765
Conc: 110.46 ng/ml



#15 AR-1232-5

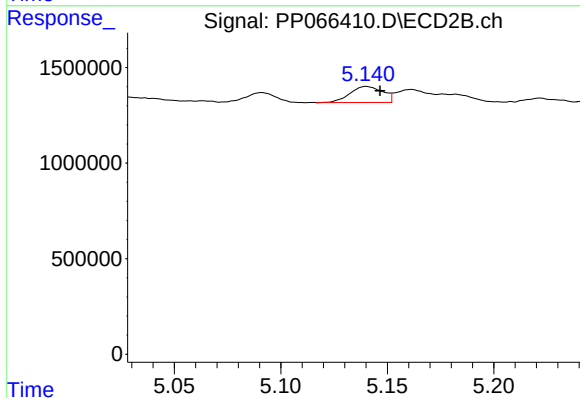
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 579358
Conc: 27.20 ng/ml



#16 AR-1242-1

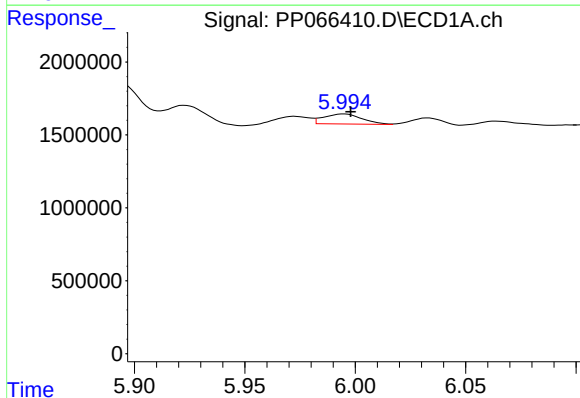
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 342680
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



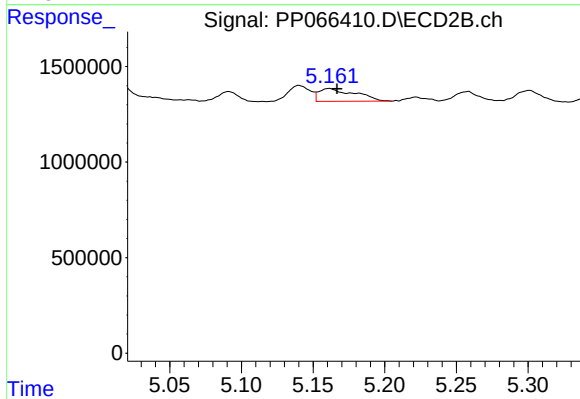
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 901038
Conc: 17.71 ng/ml



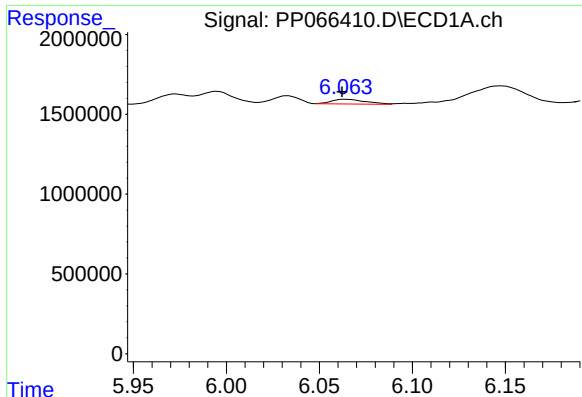
#17 AR-1242-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 818893
Conc: 9.13 ng/ml



#17 AR-1242-2

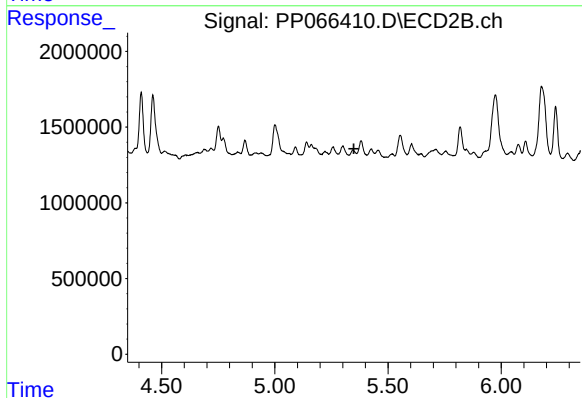
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 1169294
Conc: 16.01 ng/ml



#18 AR-1242-3

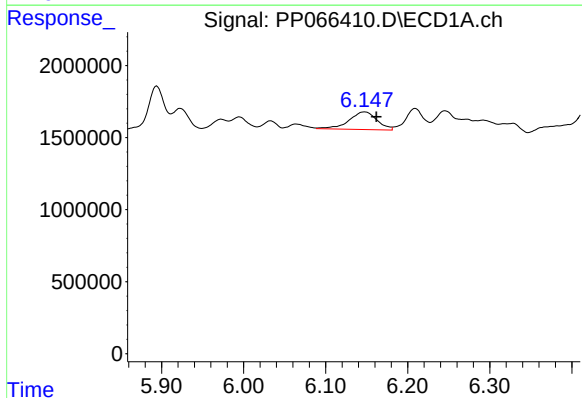
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 372448
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



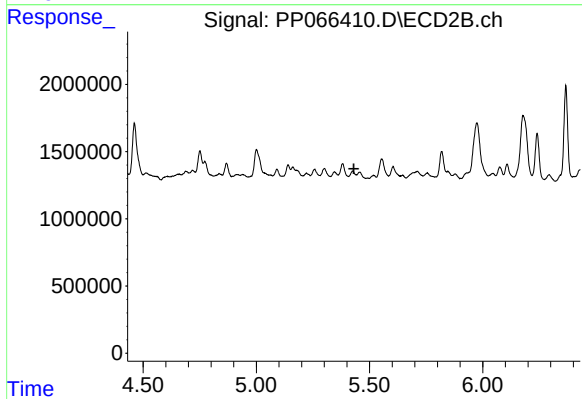
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



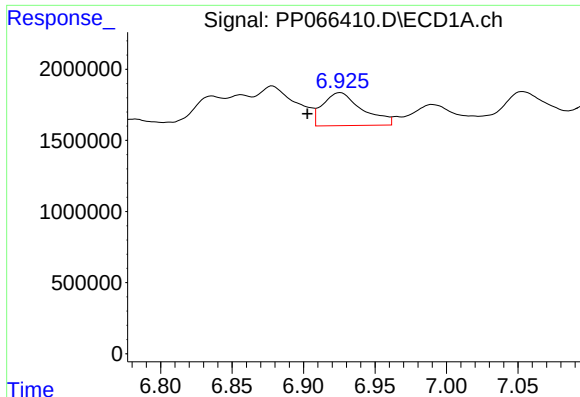
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 2892287
Conc: 63.17 ng/ml



#19 AR-1242-4

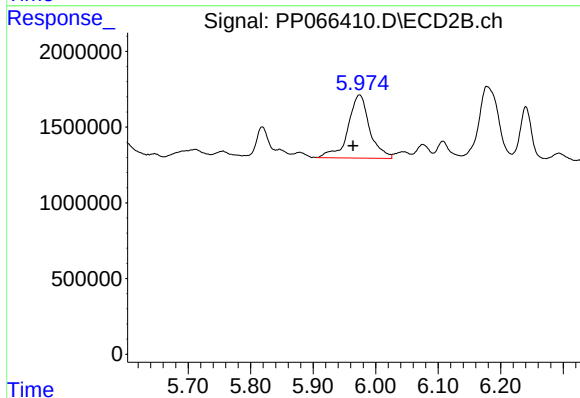
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#20 AR-1242-5

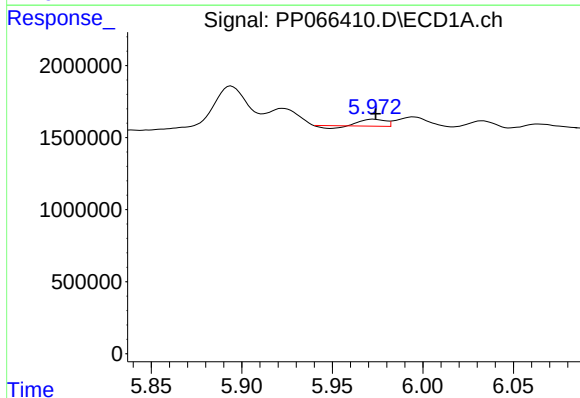
R.T.: 6.926 min
Delta R.T.: 0.023 min
Response: 4442491
Conc: 84.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



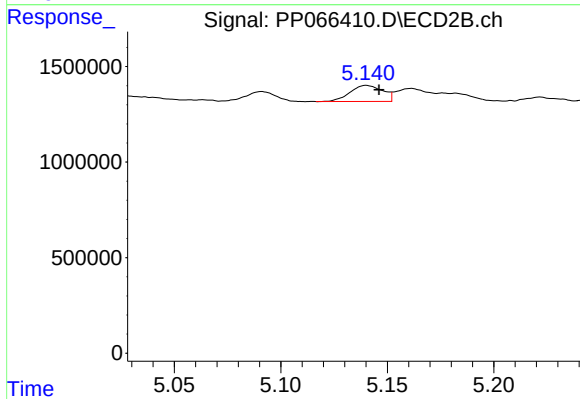
#20 AR-1242-5

R.T.: 5.974 min
Delta R.T.: 0.011 min
Response: 10027474
Conc: 222.09 ng/ml



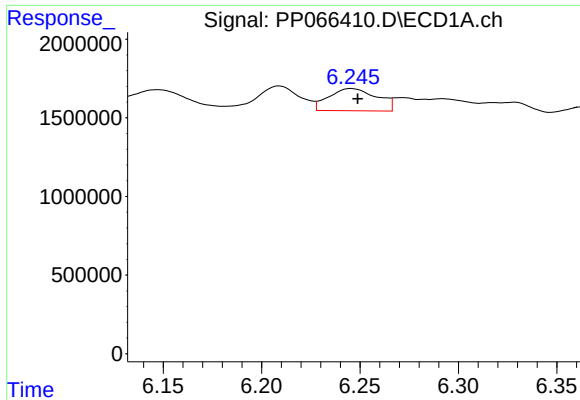
#21 AR-1248-1

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 342680
Conc: 7.03 ng/ml



#21 AR-1248-1

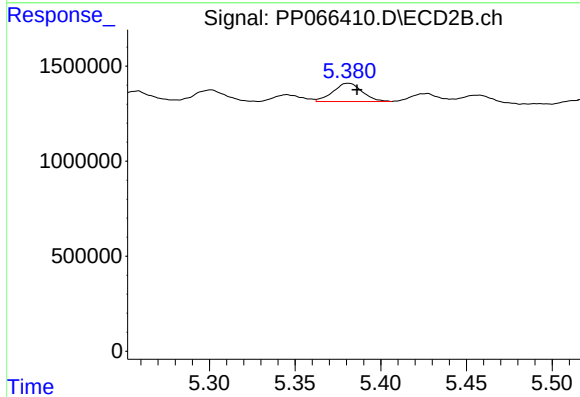
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 901038
Conc: 21.87 ng/ml



#22 AR-1248-2

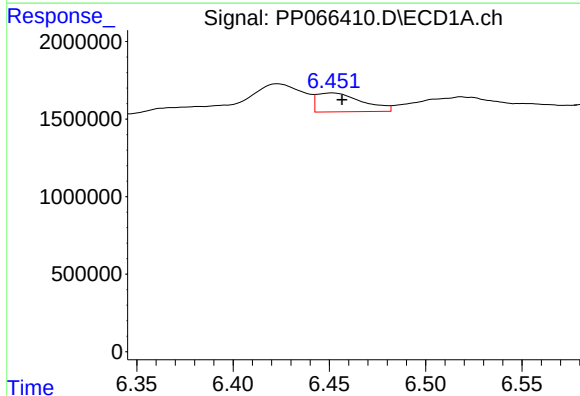
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 2394765
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



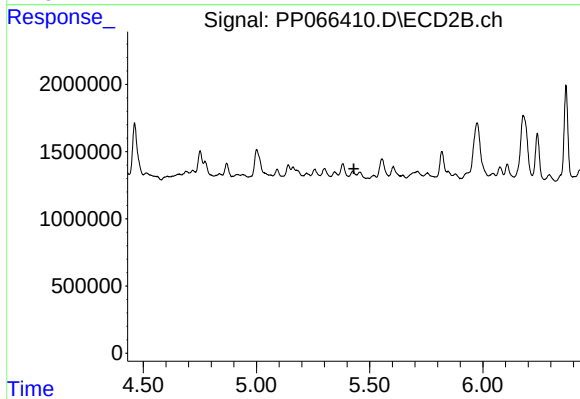
#22 AR-1248-2

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 1138740
Conc: 20.05 ng/ml



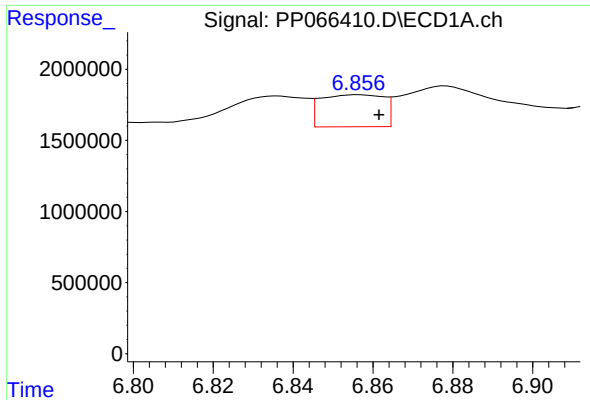
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 1985982
Conc: 24.38 ng/ml



#23 AR-1248-3

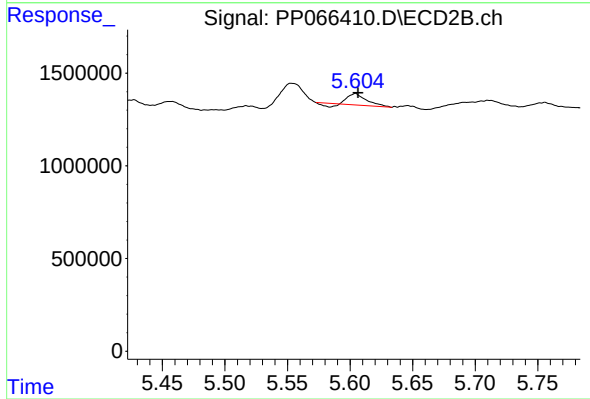
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



#24 AR-1248-4

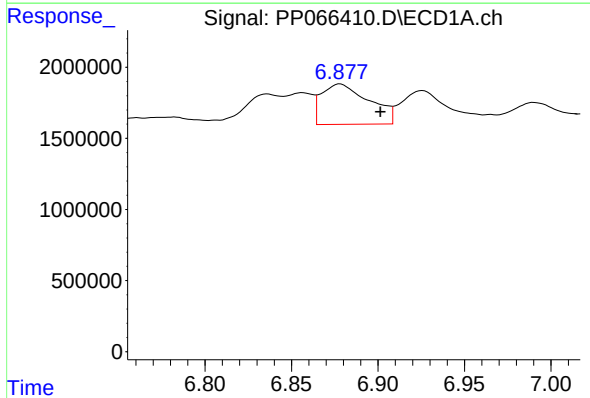
R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 2463828
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



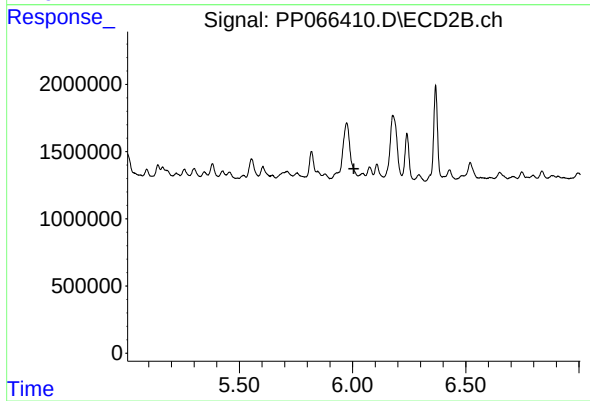
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 579358
Conc: 8.45 ng/ml



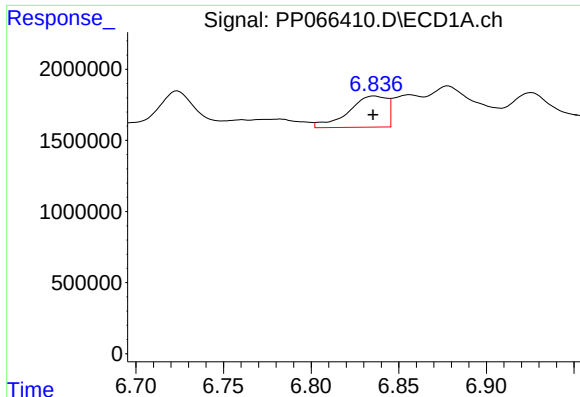
#25 AR-1248-5

R.T.: 6.878 min
Delta R.T.: -0.023 min
Response: 5448117
Conc: 59.05 ng/ml



#25 AR-1248-5

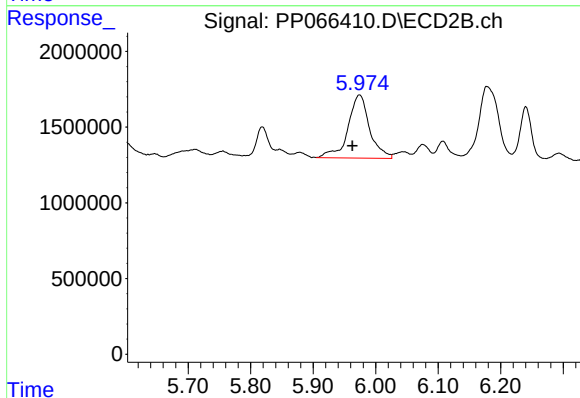
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#26 AR-1254-1

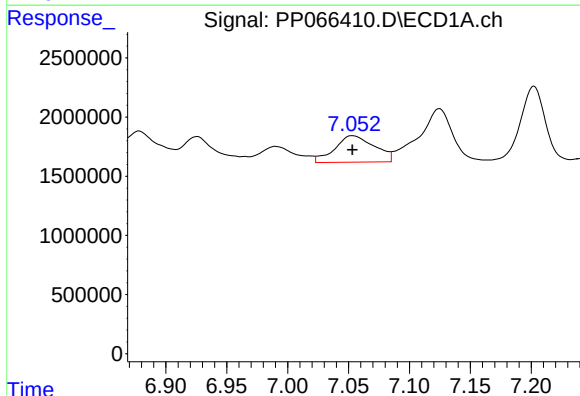
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 3337866
Conc: 35.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



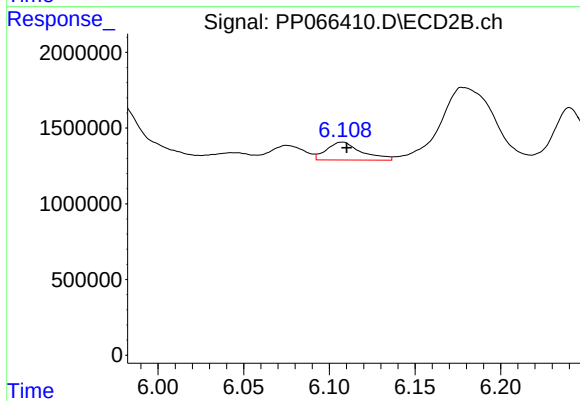
#26 AR-1254-1

R.T.: 5.974 min
Delta R.T.: 0.012 min
Response: 10027474
Conc: 105.36 ng/ml



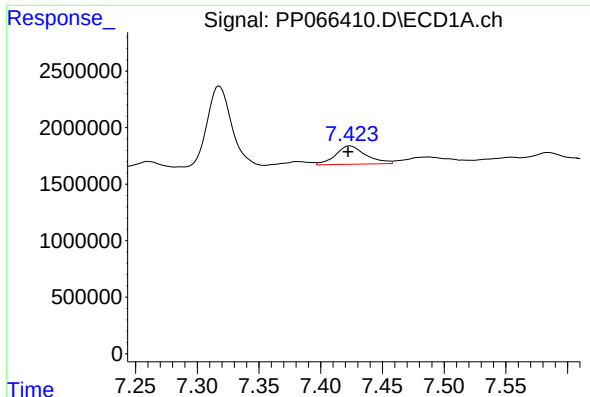
#27 AR-1254-2

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 5078261
Conc: 36.00 ng/ml



#27 AR-1254-2

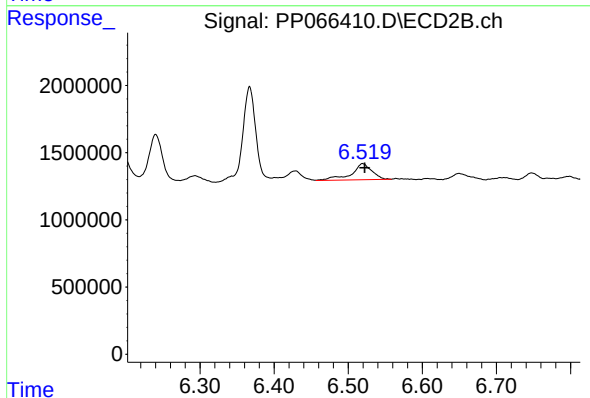
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 1669435
Conc: 20.10 ng/ml



#28 AR-1254-3

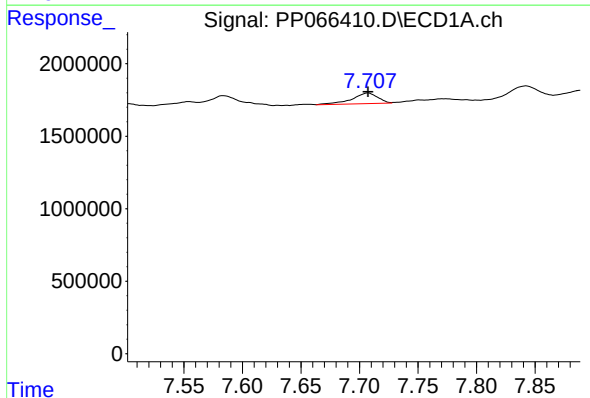
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 2784015
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



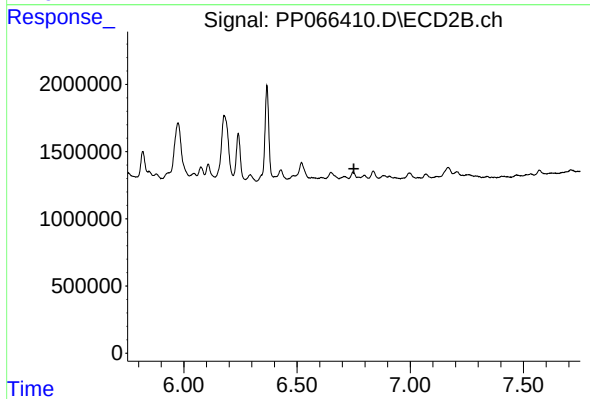
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 2329523
Conc: 18.64 ng/ml



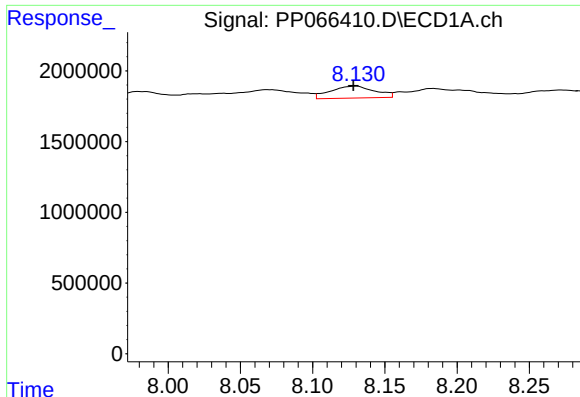
#29 AR-1254-4

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 1138031
Conc: 12.41 ng/ml



#29 AR-1254-4

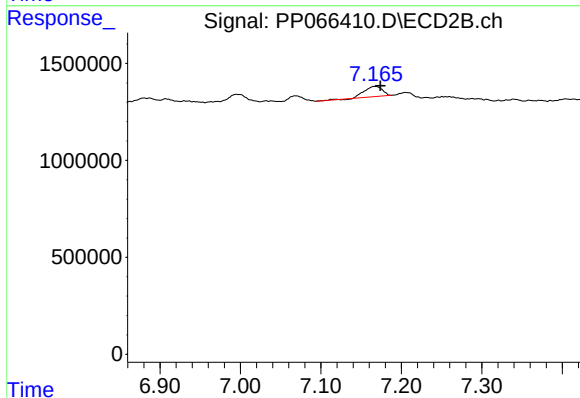
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#30 AR-1254-5

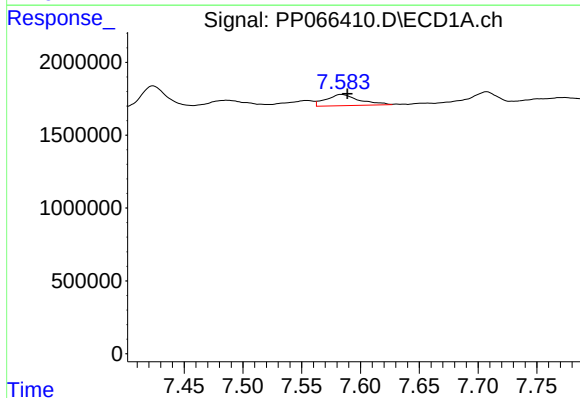
R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 1817155
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



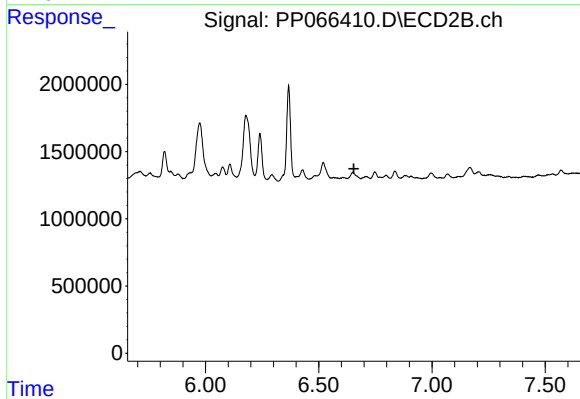
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 824422
Conc: 8.21 ng/ml



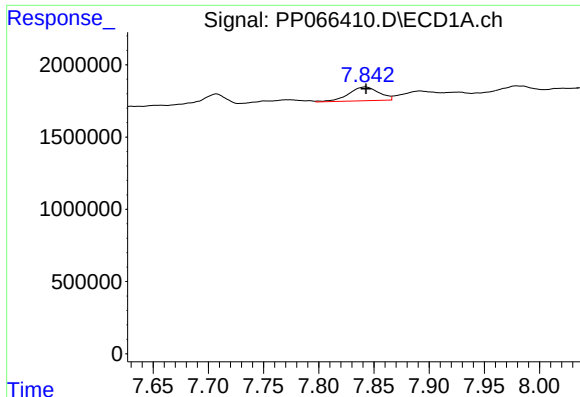
#31 AR-1260-1

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 1517304
Conc: 14.34 ng/ml



#31 AR-1260-1

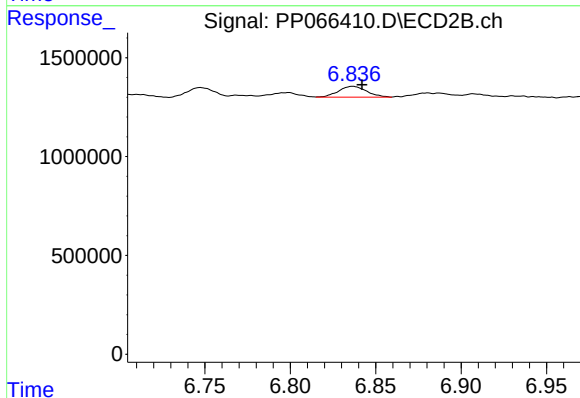
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#32 AR-1260-2

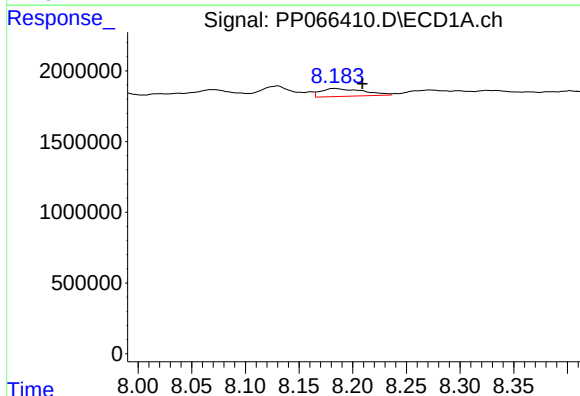
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 1835162
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



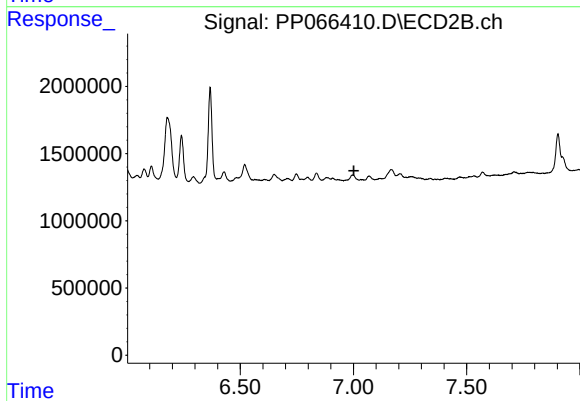
#32 AR-1260-2

R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 624362
Conc: 6.42 ng/ml



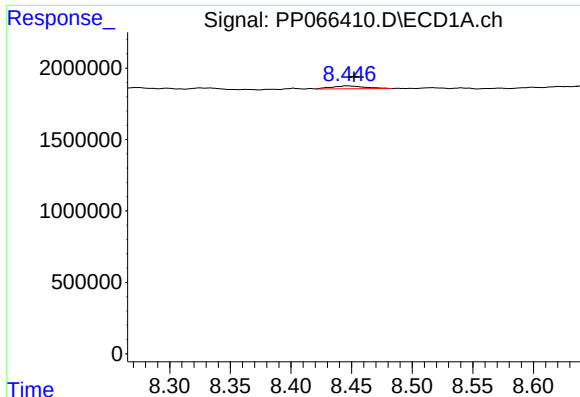
#33 AR-1260-3

R.T.: 8.183 min
Delta R.T.: -0.026 min
Response: 1529274
Conc: 19.27 ng/ml



#33 AR-1260-3

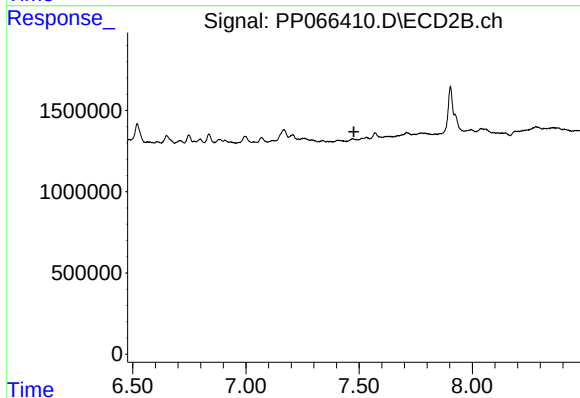
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#34 AR-1260-4

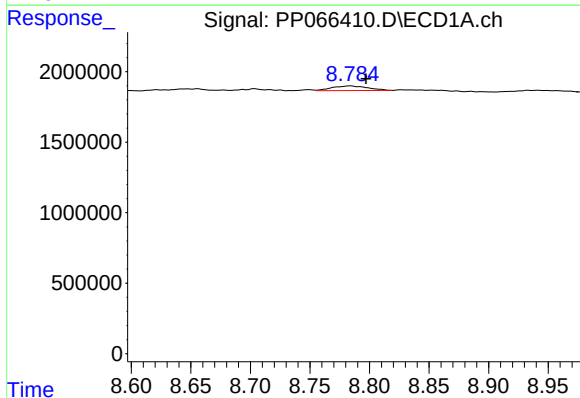
R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 396106
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



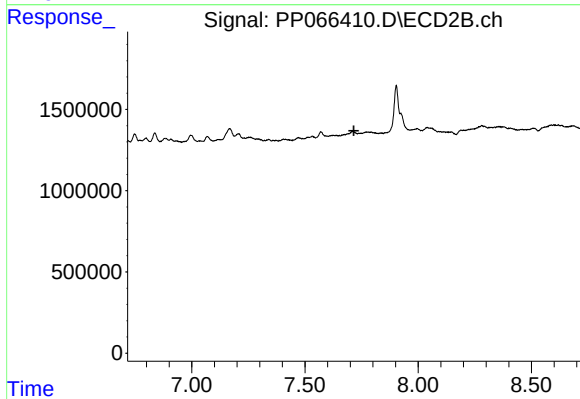
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



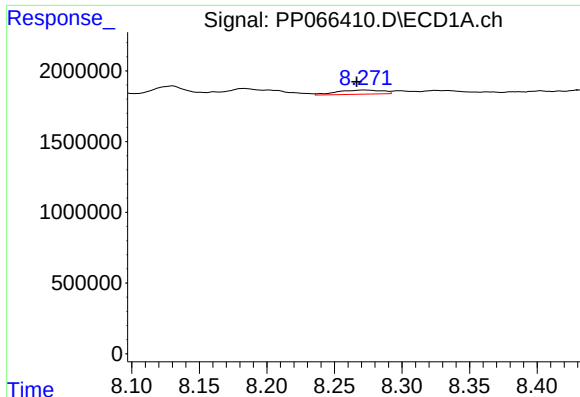
#35 AR-1260-5

R.T.: 8.784 min
Delta R.T.: -0.013 min
Response: 677681
Conc: 4.38 ng/ml



#35 AR-1260-5

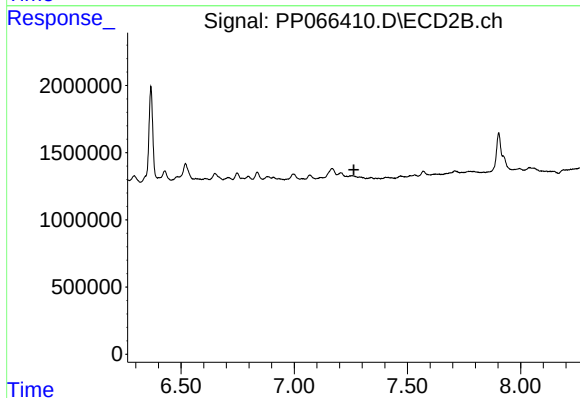
R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



#36 AR-1262-1

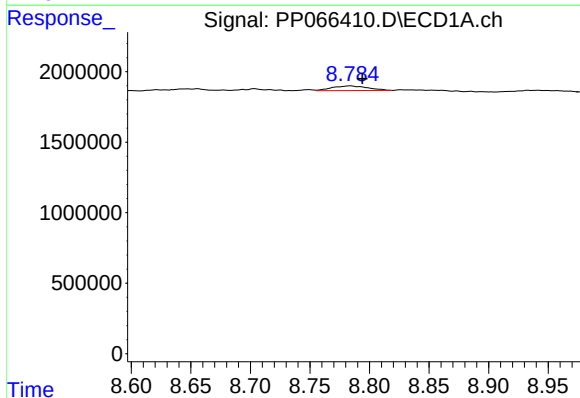
R.T.: 8.272 min
Delta R.T.: 0.006 min
Response: 689104
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



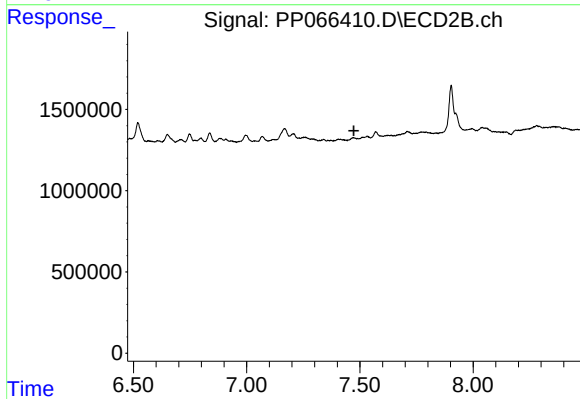
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



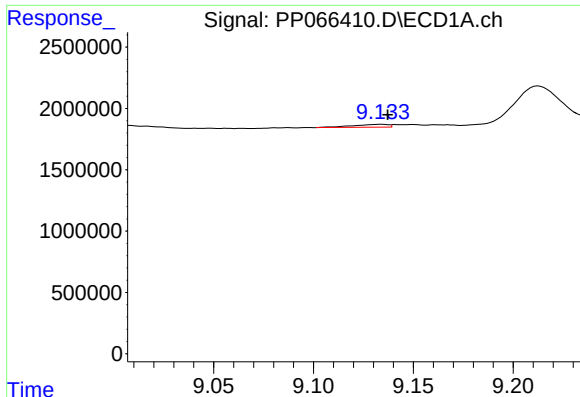
#37 AR-1262-2

R.T.: 8.784 min
Delta R.T.: -0.010 min
Response: 677681
Conc: 3.59 ng/ml



#37 AR-1262-2

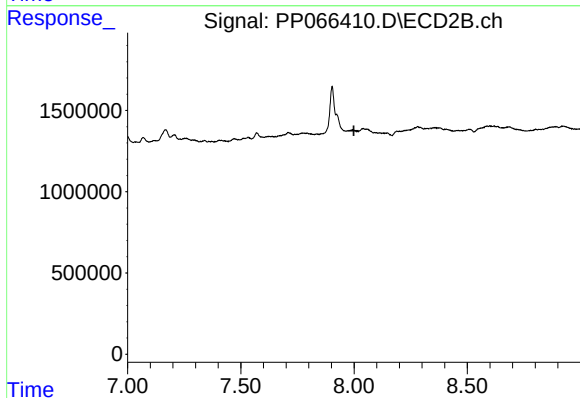
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#38 AR-1262-3

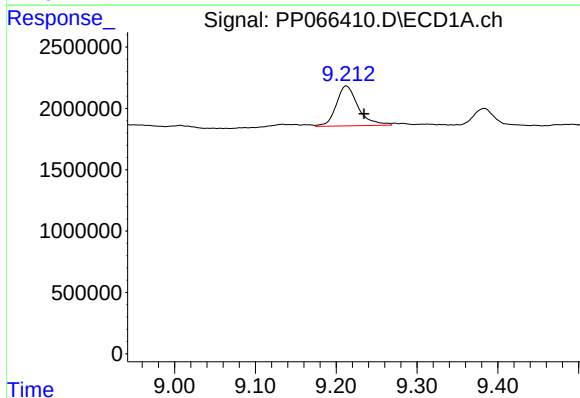
R.T.: 9.134 min
Delta R.T.: -0.003 min
Response: 289040
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



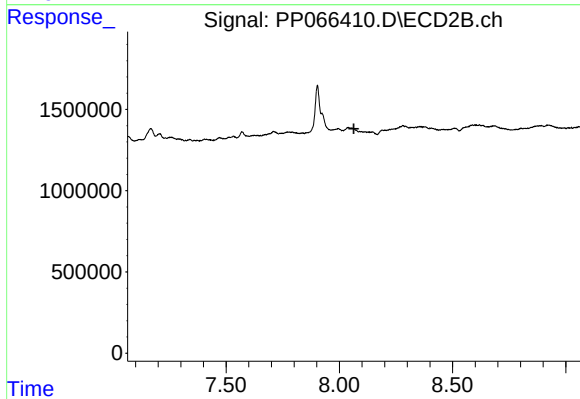
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



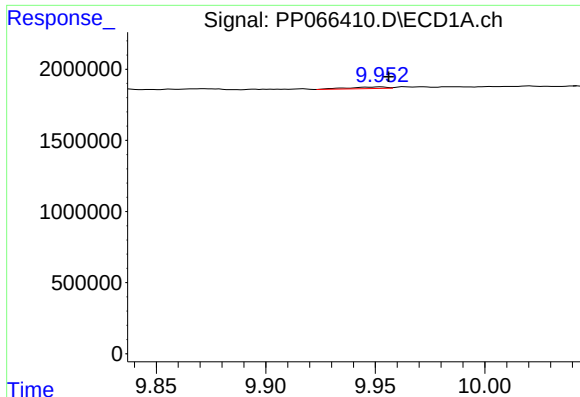
#39 AR-1262-4

R.T.: 9.213 min
Delta R.T.: -0.022 min
Response: 6143234
Conc: 59.05 ng/ml



#39 AR-1262-4

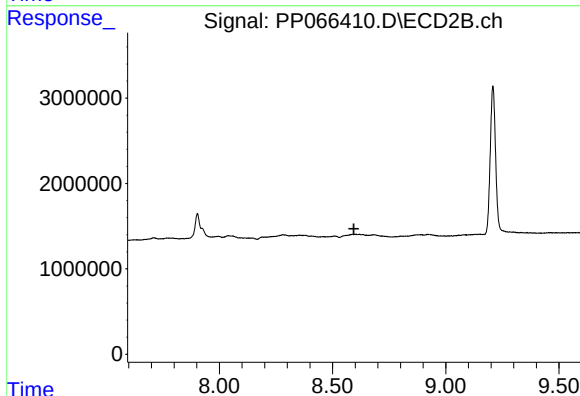
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

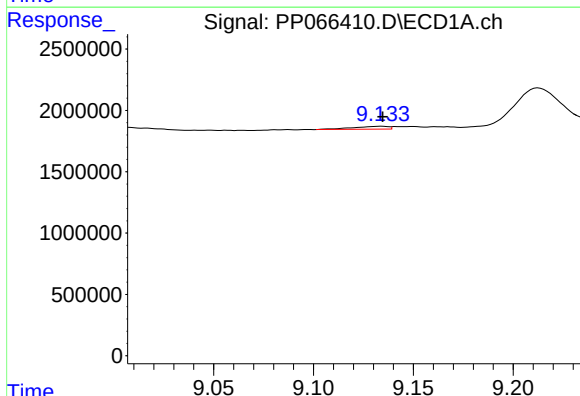
R.T.: 9.952 min
Delta R.T.: -0.004 min
Response: 143931
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



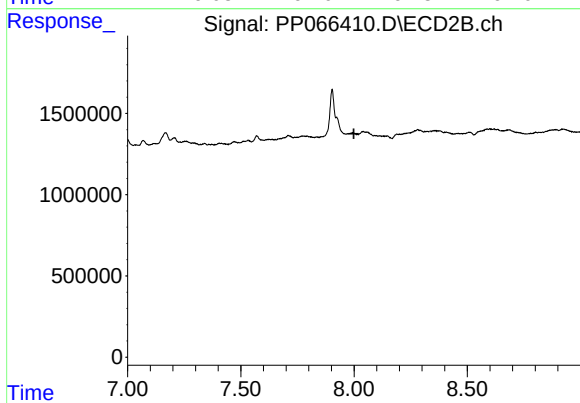
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



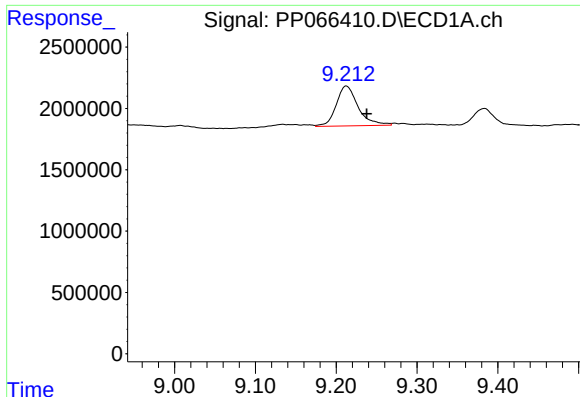
#41 AR-1268-1

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 289040
Conc: 1.26 ng/ml



#41 AR-1268-1

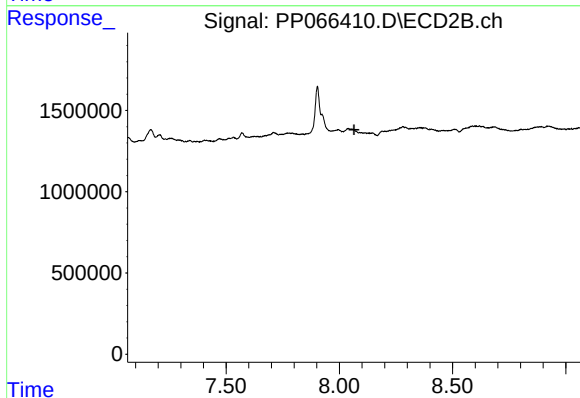
R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#42 AR-1268-2

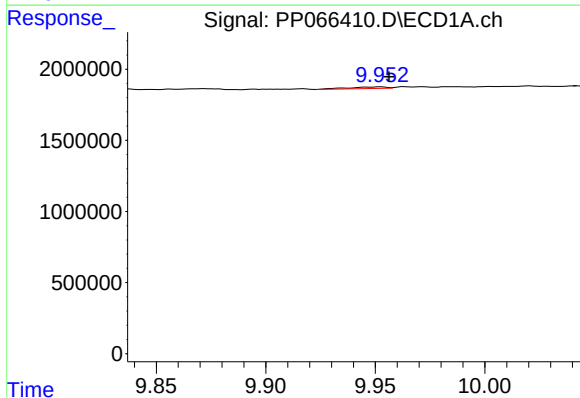
R.T.: 9.213 min
Delta R.T.: -0.025 min
Response: 6143234
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



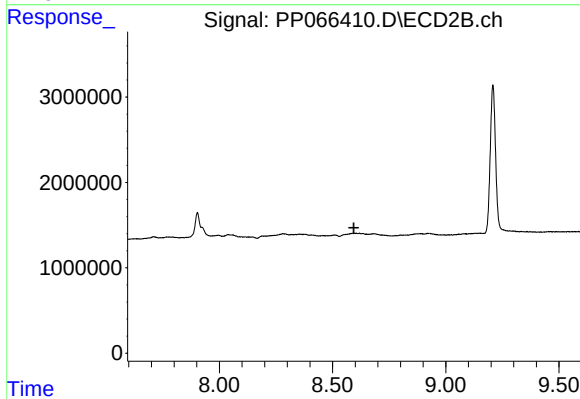
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



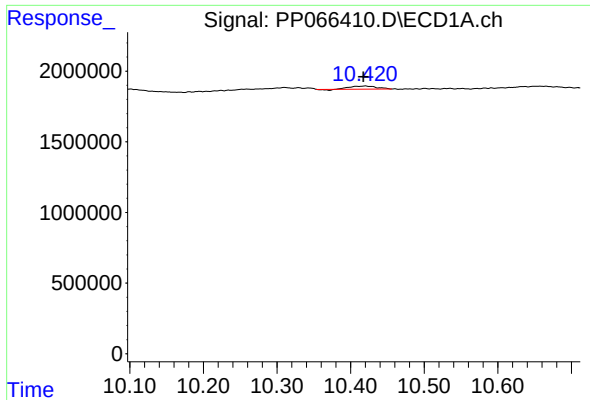
#44 AR-1268-4

R.T.: 9.952 min
Delta R.T.: -0.004 min
Response: 143931
Conc: 1.95 ng/ml



#44 AR-1268-4

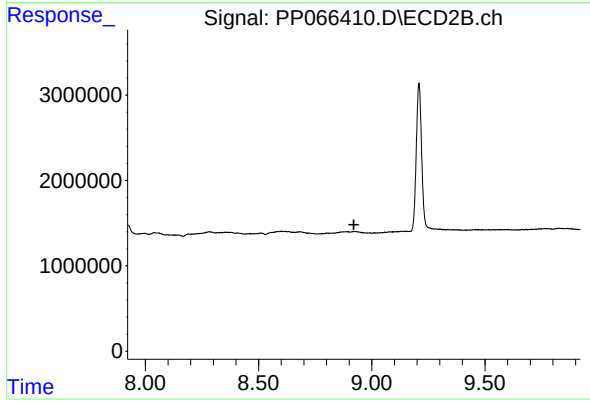
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: 0.003 min
Response: 524663
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.