

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 18:47
 Operator : YP\AJ
 Sample : 05994-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-C-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:56:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.397	3.683	46401517	61440520	21.343	20.588
2) SA Decachlor...	10.146	8.784	19841215	33538528	13.759	13.175
Target Compounds						
4) L1 AR-1016-2	5.607f	0.000	338255	0	3.333	N.D. #
5) L1 AR-1016-3	5.657	4.990	584022	748128	9.268	10.242
6) L1 AR-1016-4	0.000	5.031	0	2258403	N.D.	37.073 #
7) L1 AR-1016-5	6.048	5.247	585998	1673249	11.061	20.797 #
8) L2 AR-1221-1	4.603	0.000	644609	0	23.650	N.D. #
9) L2 AR-1221-2	4.703	3.990	376768	1412282	18.535	51.129 #
10) L2 AR-1221-3	0.000	4.043f	0	769207	N.D.	9.638 #
11) L3 AR-1232-1	0.000	4.043f	0	769207	N.D.	11.893 #
13) L3 AR-1232-3	5.607f	4.990	338255	748128	7.185	21.962 #
14) L3 AR-1232-4	0.000	5.073	0	1039984	N.D.	31.873 #
15) L3 AR-1232-5	5.843	5.247	1365072	1673249	68.284	47.320 #
17) L4 AR-1242-2	5.607f	0.000	338255	0	4.097	N.D. #
18) L4 AR-1242-3	5.657	4.990	584022	748128	11.411	12.699
19) L4 AR-1242-4	0.000	5.073	0	1039984	N.D.	16.887 #
20) L4 AR-1242-5	6.492	5.607	976383	4811636	22.762	66.610 #
22) L5 AR-1248-2	5.843	5.031	1365072	2258403	20.113	25.921 #
23) L5 AR-1248-3	6.048	5.073	585998	1039984	7.951	11.391 #
24) L5 AR-1248-4	6.428f	5.247	3206569	1673249	42.098	15.586 #
25) L5 AR-1248-5	6.492	0.000	976383	0	12.878	N.D. #
26) L6 AR-1254-1	6.428	5.607	3206569	4811636	38.857	30.309
27) L6 AR-1254-2	6.647	5.756	3944611	2482244	30.769	17.798 #
28) L6 AR-1254-3	7.014	6.166	3495212	5989529	27.071	27.103
29) L6 AR-1254-4	7.300	6.397	1728961	1741052	19.188	13.465 #
30) L6 AR-1254-5	7.740f	6.819	30705623	48186117	313.429	251.129
31) L7 AR-1260-1	7.178	6.298	991176	2060165	10.012	12.888 #
32) L7 AR-1260-2	7.426	6.487	3926867	1357302	34.610	7.413 #
33) L7 AR-1260-3	7.796	6.642	1017661	1934376	11.877	10.755
34) L7 AR-1260-4	8.010	7.122	780434	880876	8.059	5.987 #
35) L7 AR-1260-5	0.000	7.364	0	887282	N.D.	2.755 #
36) L8 AR-1262-1	7.865	0.000	1038136	0	19.085	N.D. #
37) L8 AR-1262-2	0.000	7.122	0	880876	N.D.	4.715 #
38) L8 AR-1262-3	8.656	7.648	397130	785296	2.952	7.200 #
39) L8 AR-1262-4	8.749	7.704	941968	2078748	9.258	8.105
40) L8 AR-1262-5	9.390	8.220	331082	218232	5.118	1.915 #
41) L9 AR-1268-1	8.656	7.648	397130	785296	1.758	2.038
42) L9 AR-1268-2	8.749	7.704	941968	2078748	4.663	5.874 #
43) L9 AR-1268-3	8.967	7.946f	160731	770436	0.940	2.459 #
44) L9 AR-1268-4	9.390	8.220	331082	218232	4.891	1.747 #
45) L9 AR-1268-5	0.000	8.517	0	593568	N.D.	0.676 #

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:56:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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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

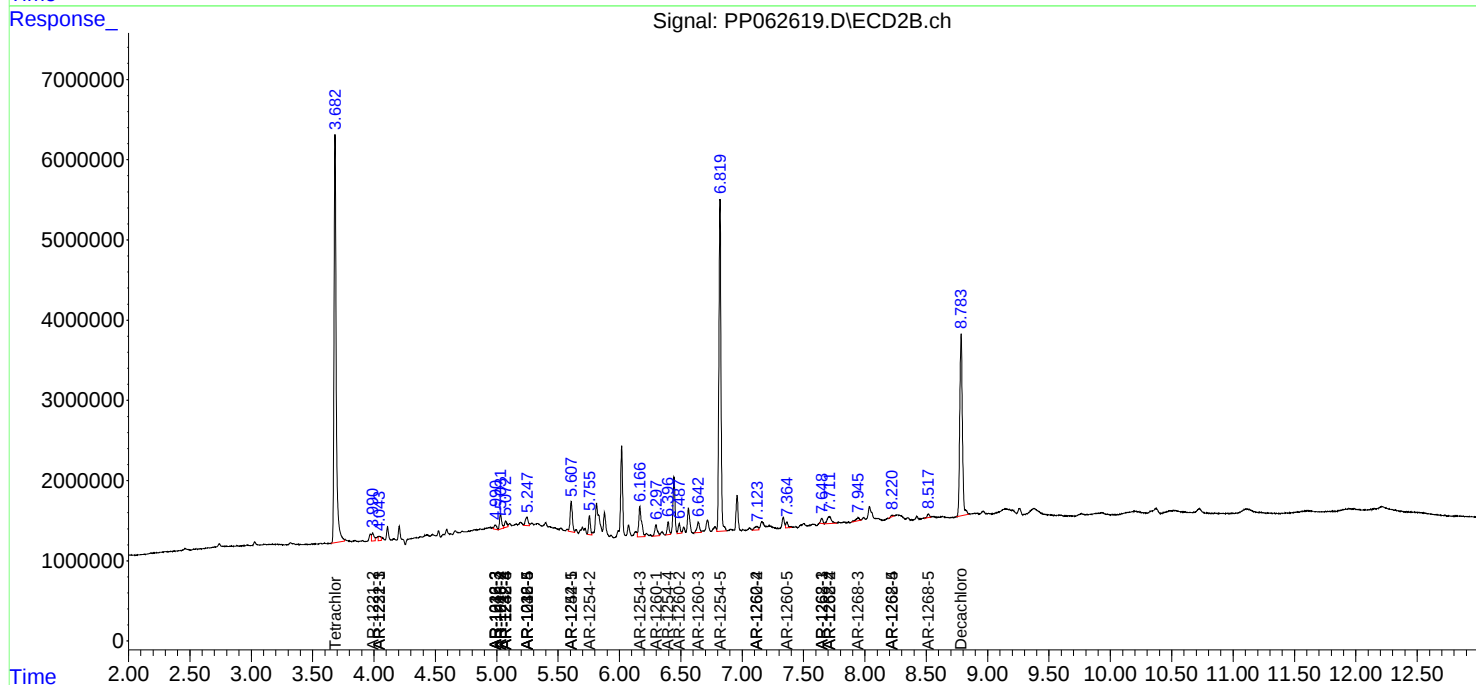
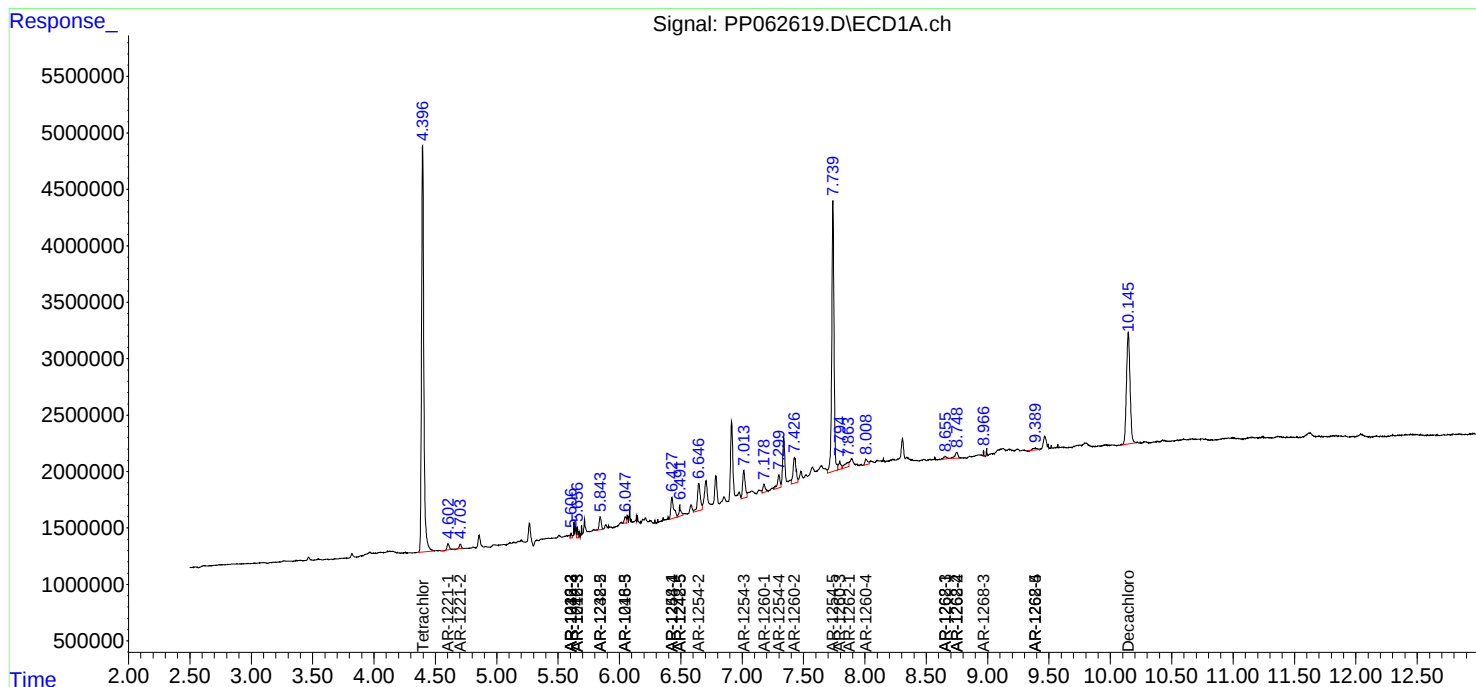
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

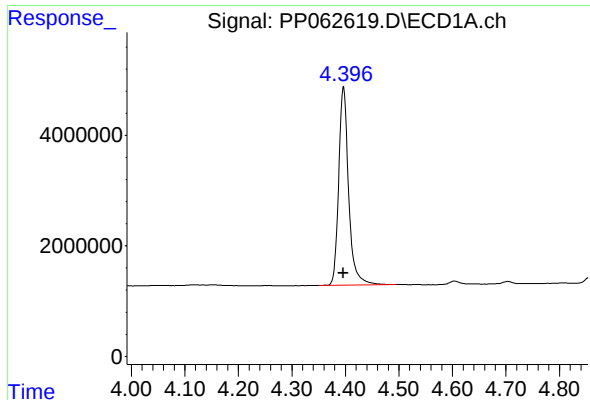
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
Data File : PP062619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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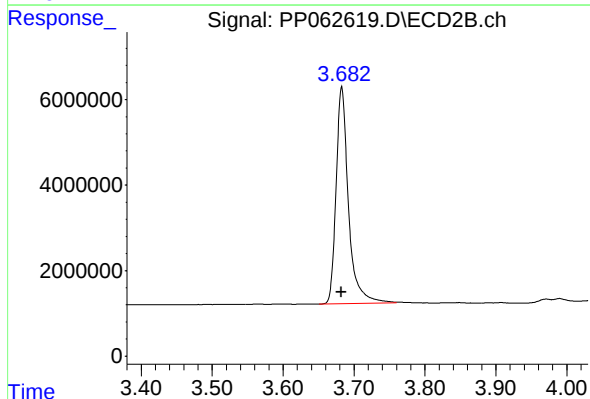




#1 Tetrachloro-m-xylene

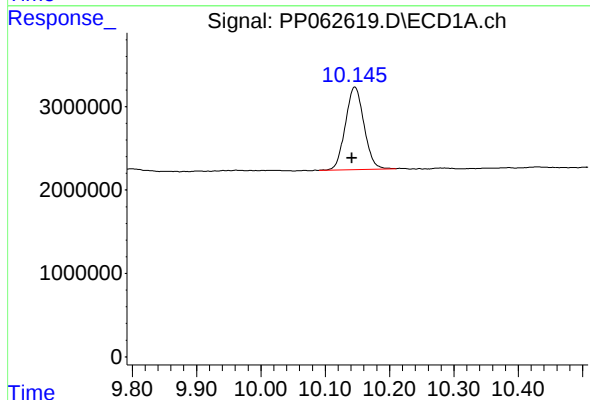
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 46401517
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



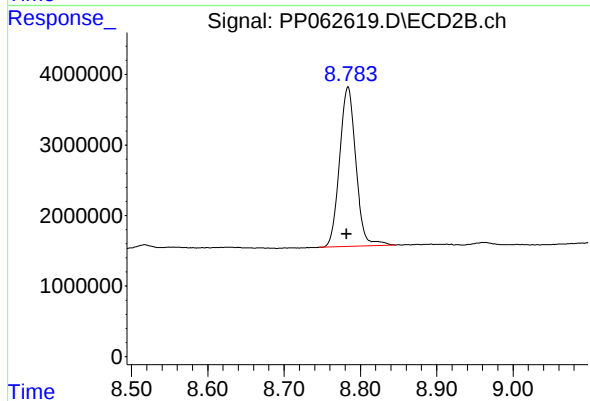
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 61440520
Conc: 20.59 ng/ml



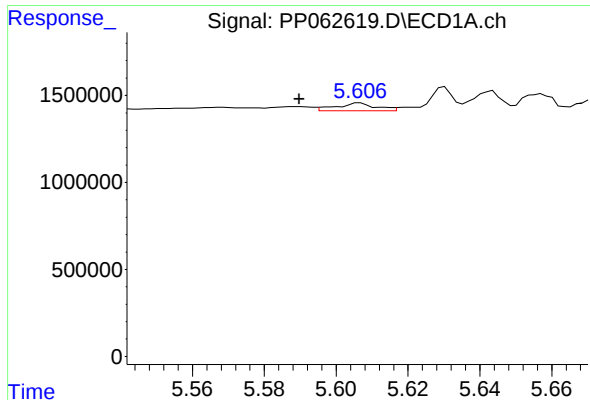
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: 0.004 min
Response: 19841215
Conc: 13.76 ng/ml



#2 Decachlorobiphenyl

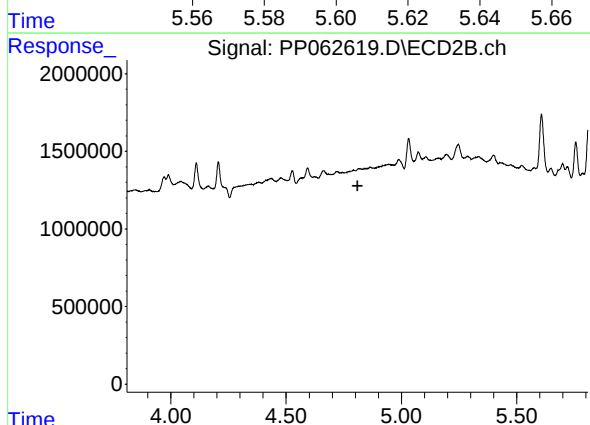
R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 33538528
Conc: 13.17 ng/ml



#4 AR-1016-2

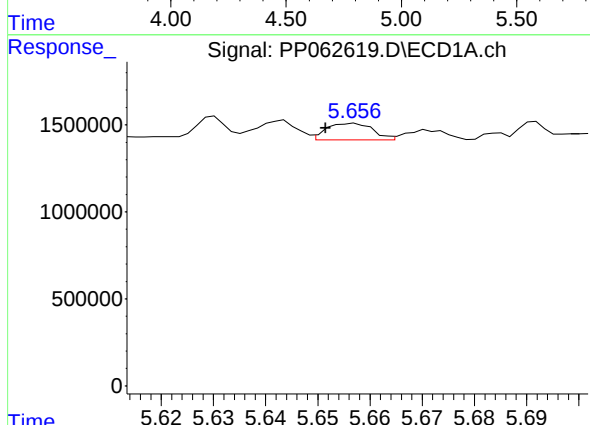
R.T.: 5.607 min
Delta R.T.: 0.017 min
Response: 338255
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



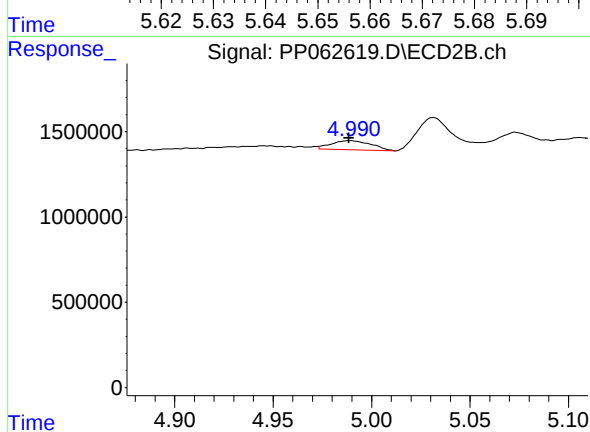
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



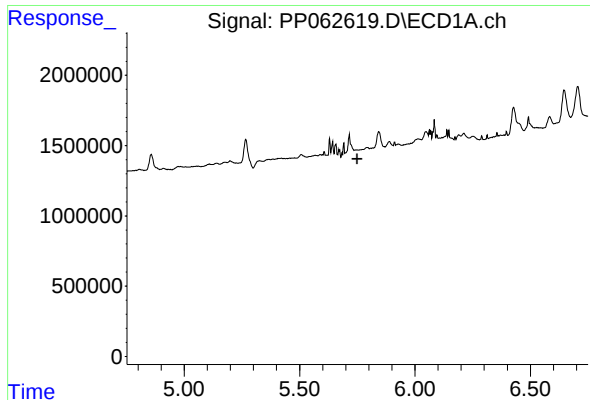
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 584022
Conc: 9.27 ng/ml



#5 AR-1016-3

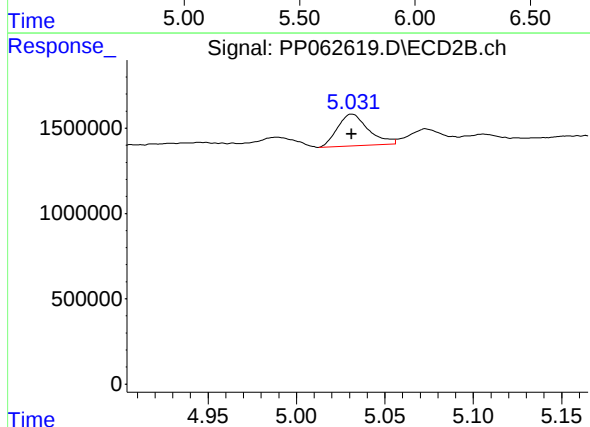
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 748128
Conc: 10.24 ng/ml



#6 AR-1016-4

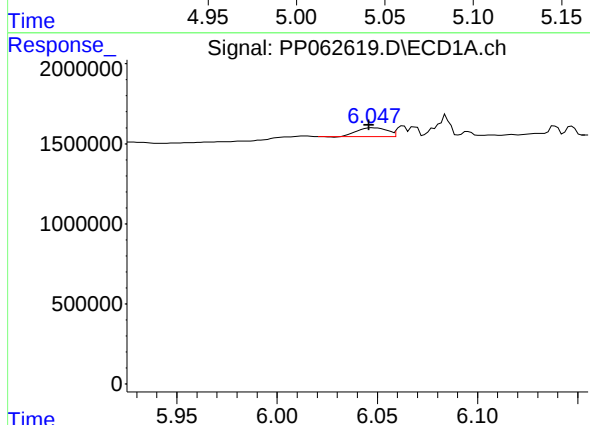
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



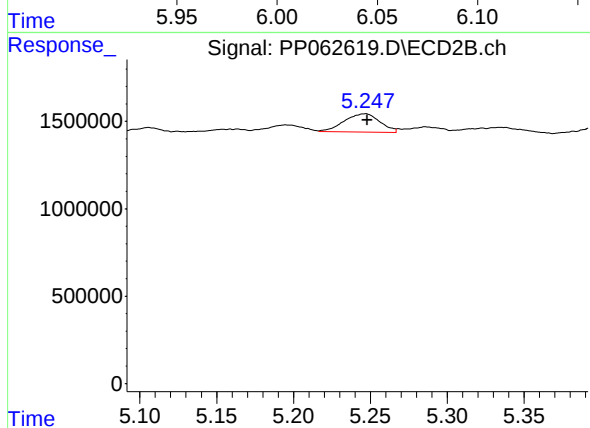
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 2258403
Conc: 37.07 ng/ml



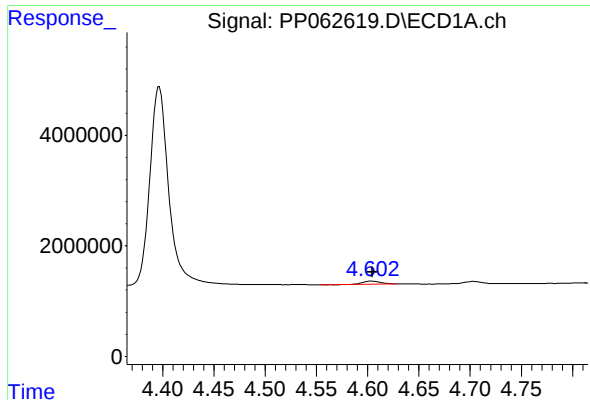
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 585998
Conc: 11.06 ng/ml



#7 AR-1016-5

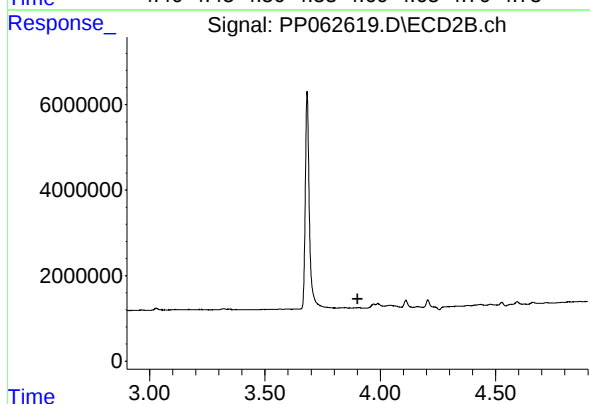
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1673249
Conc: 20.80 ng/ml



#8 AR-1221-1

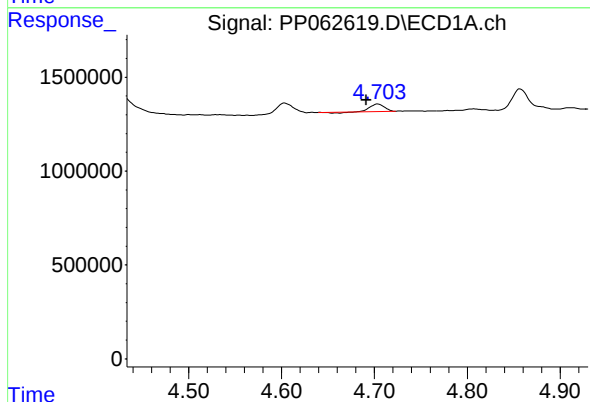
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 644609
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



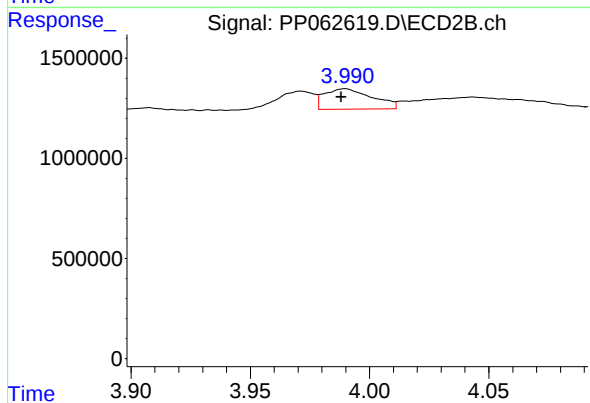
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



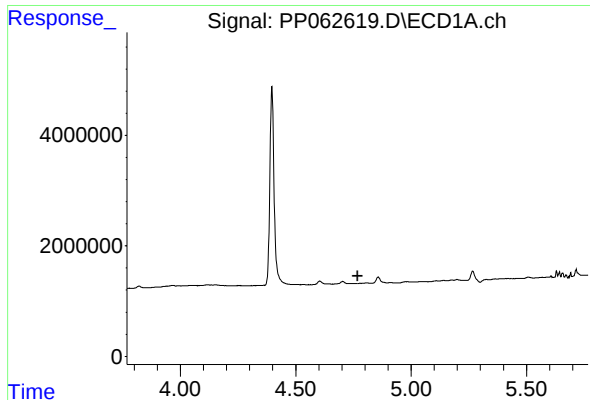
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 376768
Conc: 18.54 ng/ml



#9 AR-1221-2

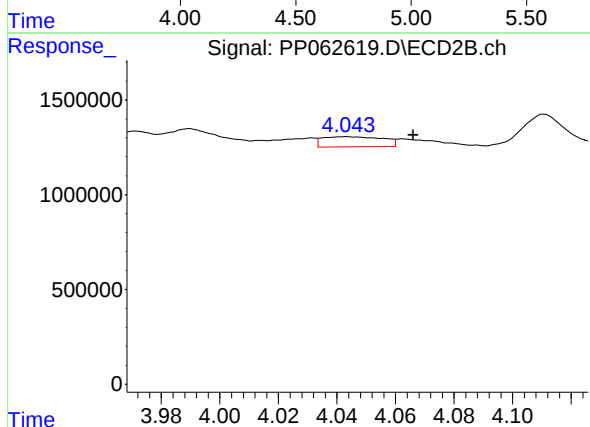
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 1412282
Conc: 51.13 ng/ml



#10 AR-1221-3

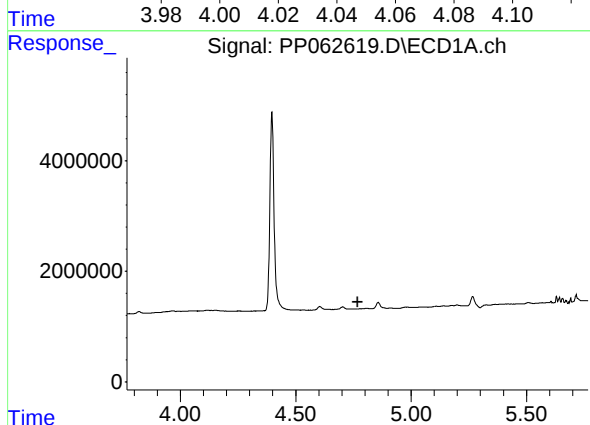
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



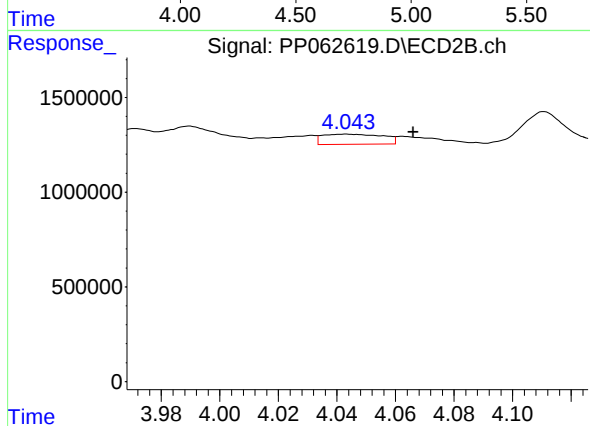
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: -0.023 min
Response: 769207
Conc: 9.64 ng/ml



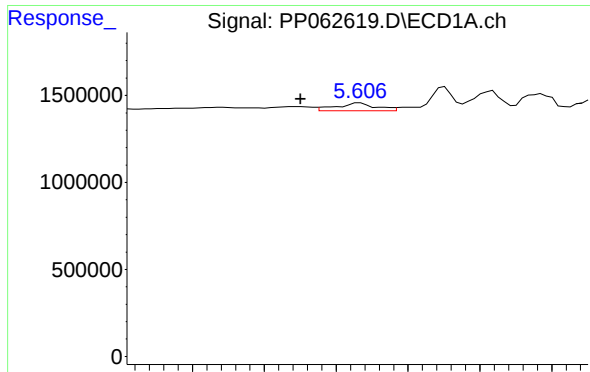
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#11 AR-1232-1

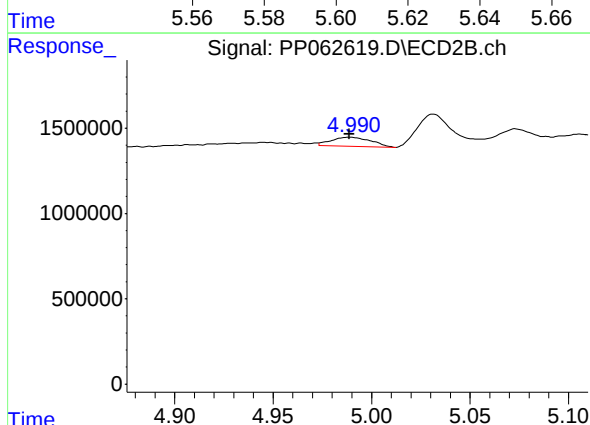
R.T.: 4.043 min
Delta R.T.: -0.023 min
Response: 769207
Conc: 11.89 ng/ml



#13 AR-1232-3

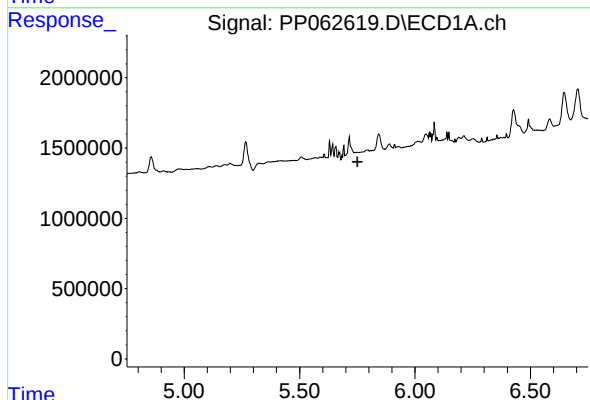
R.T.: 5.607 min
Delta R.T.: 0.017 min
Response: 338255
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



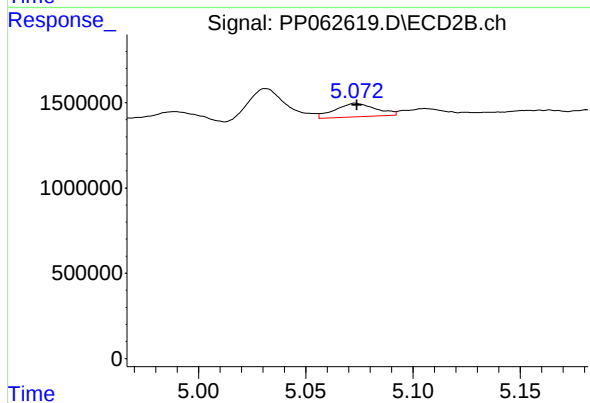
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 748128
Conc: 21.96 ng/ml



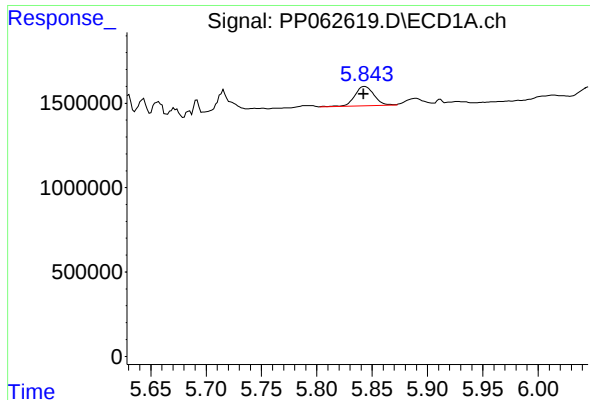
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

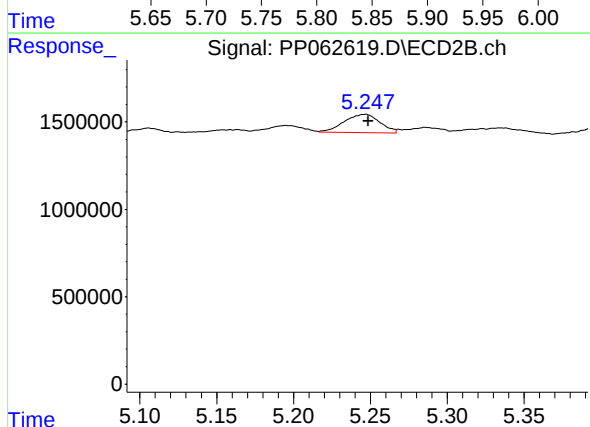
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1039984
Conc: 31.87 ng/ml



#15 AR-1232-5

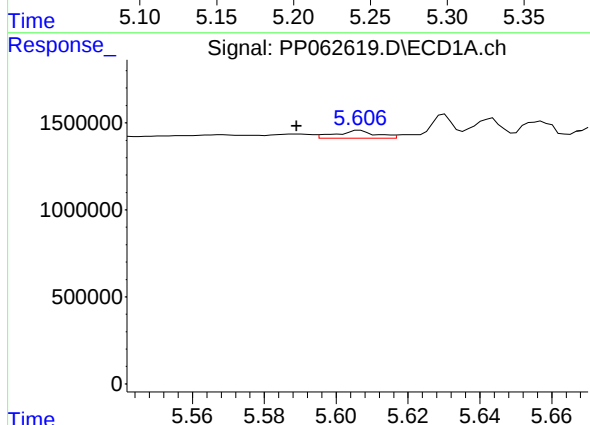
R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 1365072
Conc: 68.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



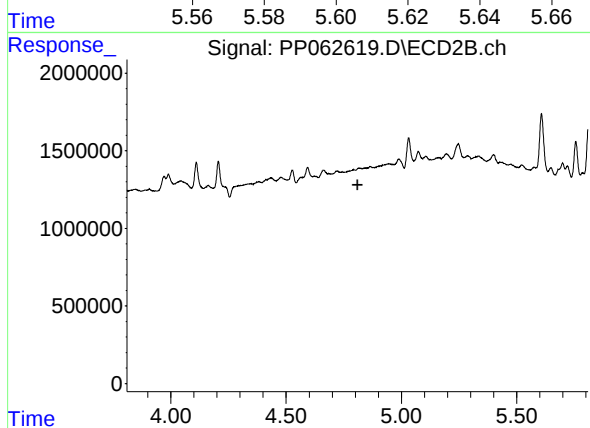
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1673249
Conc: 47.32 ng/ml



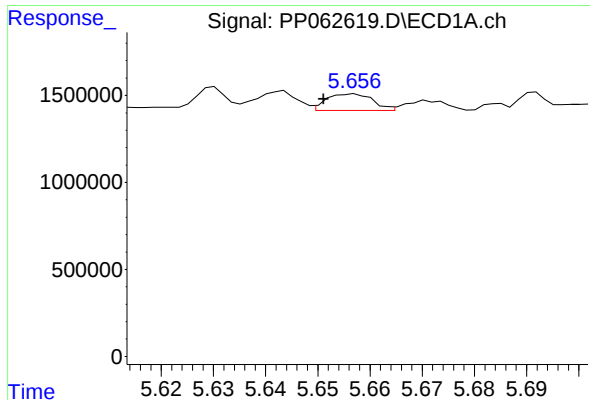
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 338255
Conc: 4.10 ng/ml



#17 AR-1242-2

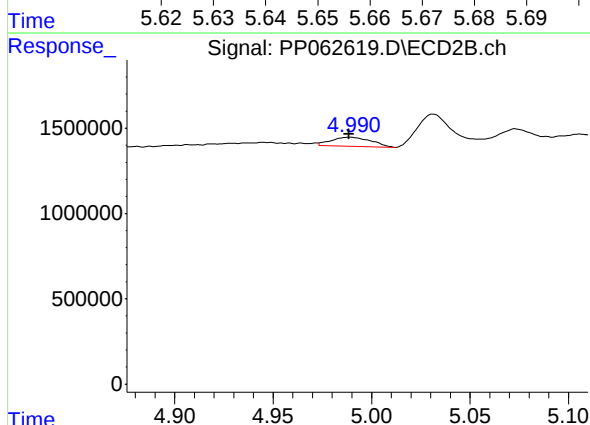
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

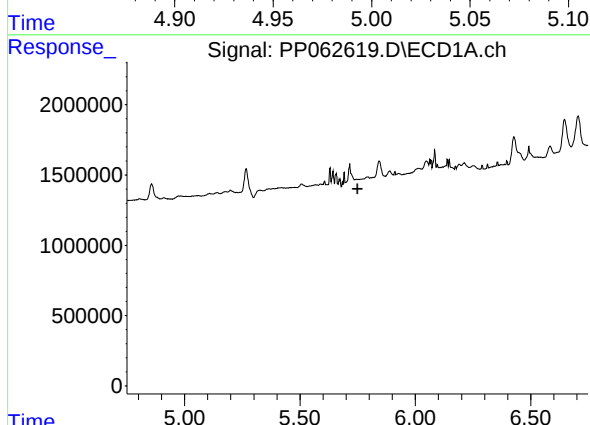
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 584022
Conc: 11.41 ng/ml

Instrument :
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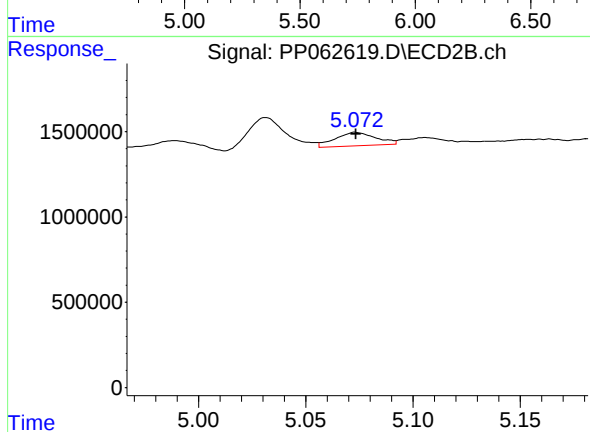
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 748128
Conc: 12.70 ng/ml



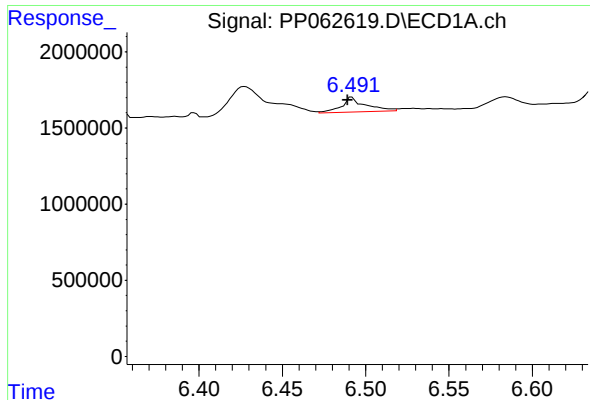
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

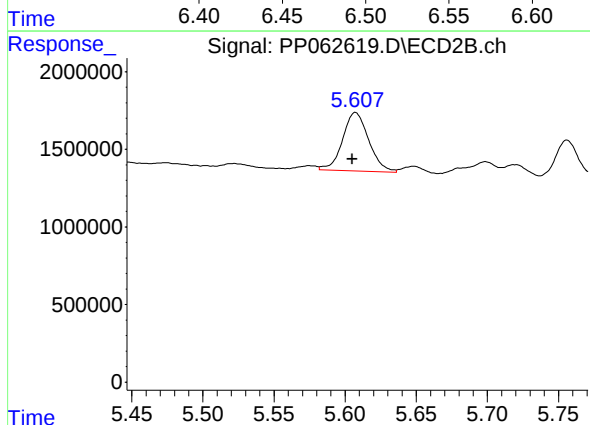
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1039984
Conc: 16.89 ng/ml



#20 AR-1242-5

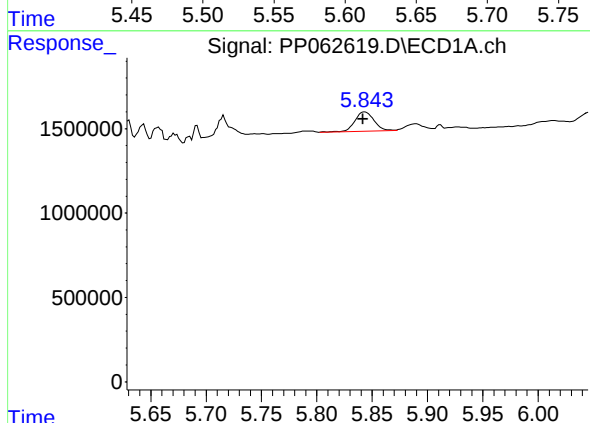
R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 976383
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



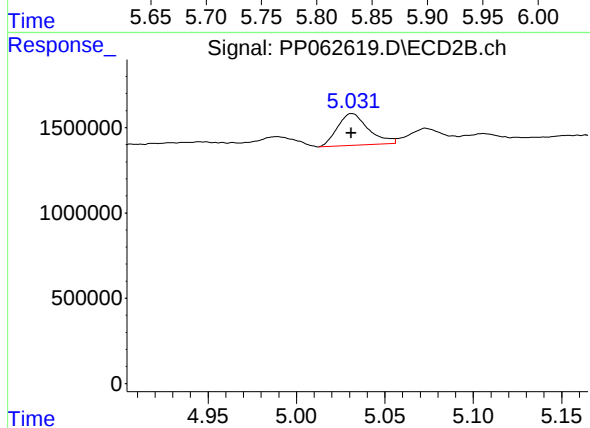
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 4811636
Conc: 66.61 ng/ml



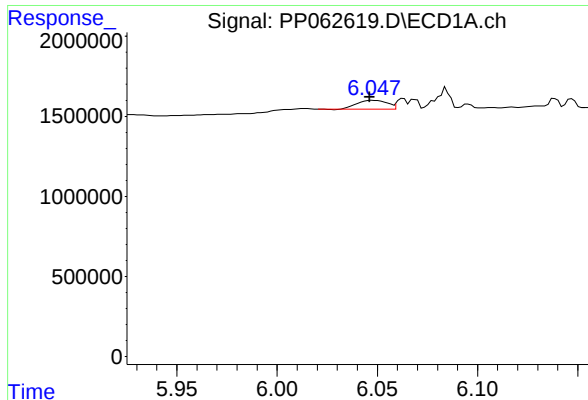
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 1365072
Conc: 20.11 ng/ml



#22 AR-1248-2

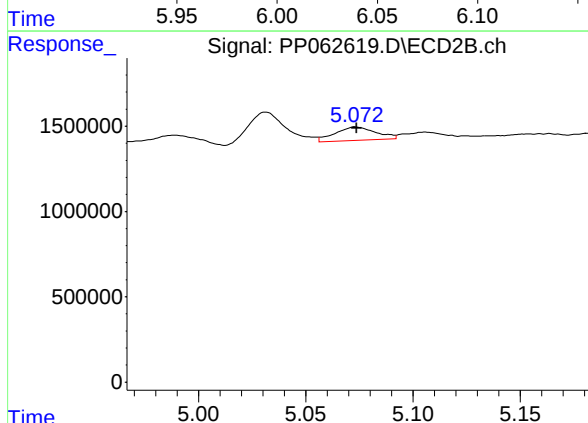
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 2258403
Conc: 25.92 ng/ml



#23 AR-1248-3

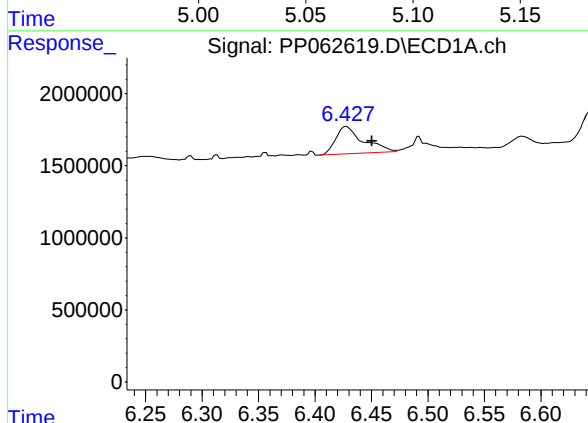
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 585998
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



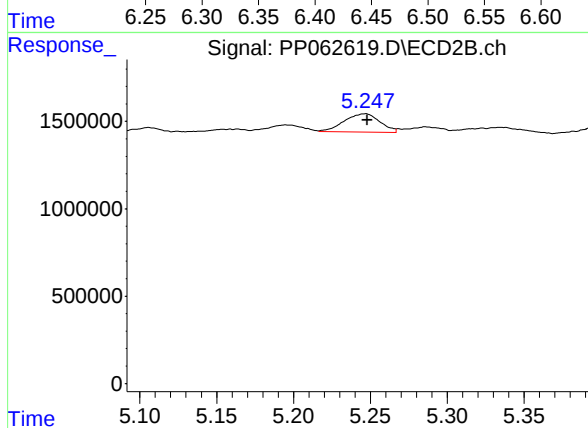
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1039984
Conc: 11.39 ng/ml



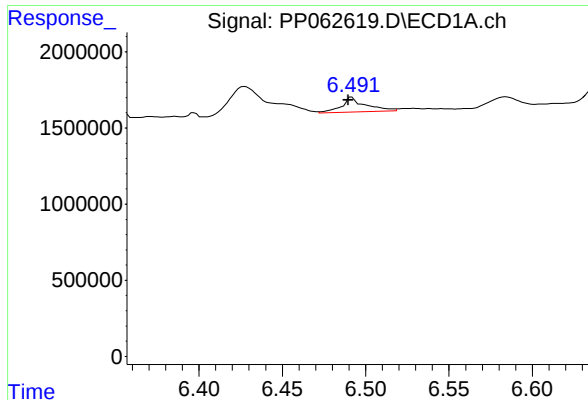
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: -0.023 min
Response: 3206569
Conc: 42.10 ng/ml



#24 AR-1248-4

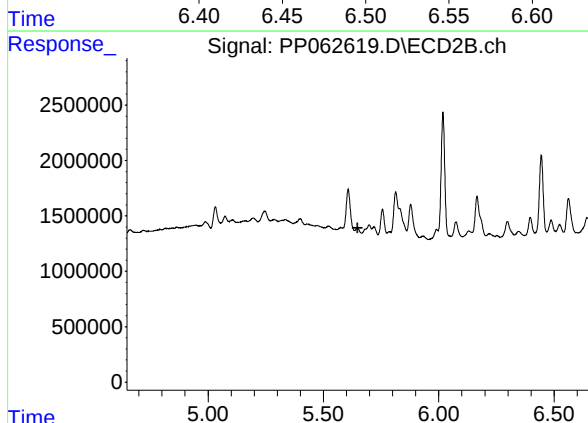
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1673249
Conc: 15.59 ng/ml



#25 AR-1248-5

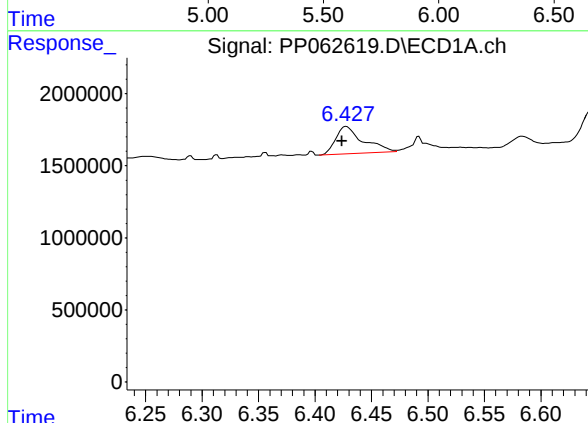
R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 976383
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



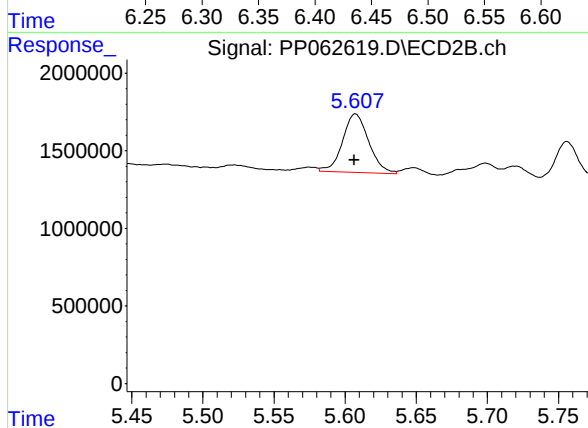
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



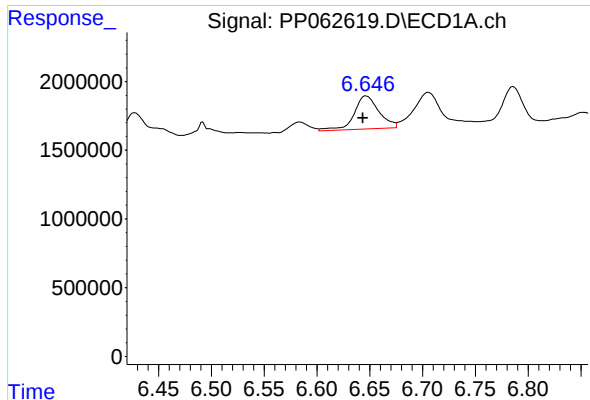
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.004 min
Response: 3206569
Conc: 38.86 ng/ml



#26 AR-1254-1

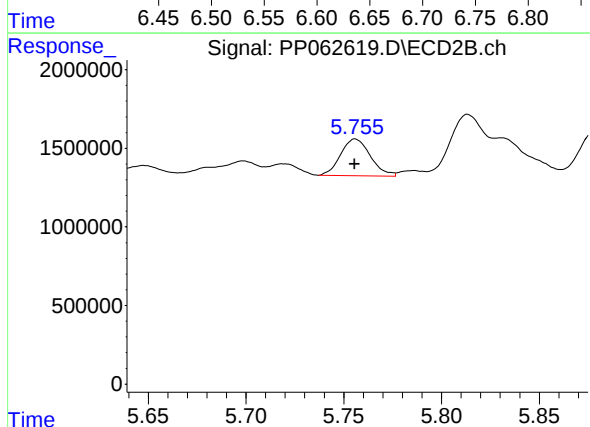
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 4811636
Conc: 30.31 ng/ml



#27 AR-1254-2

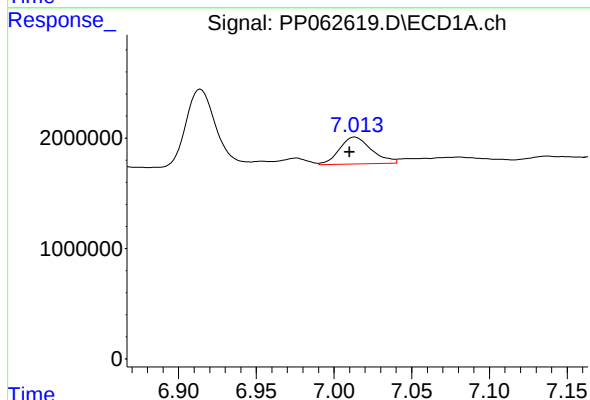
R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 3944611
Conc: 30.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



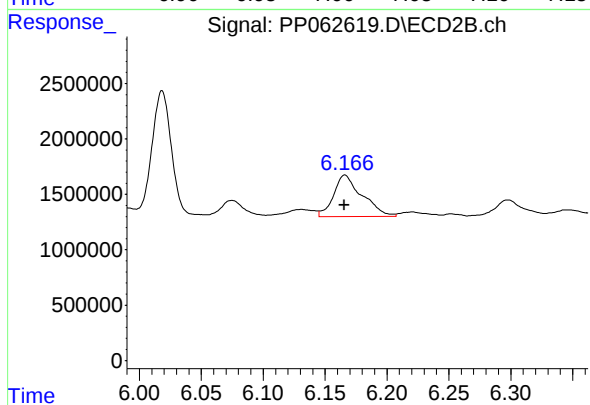
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 2482244
Conc: 17.80 ng/ml



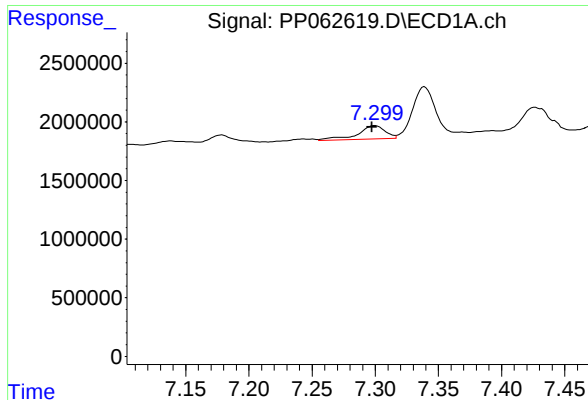
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 3495212
Conc: 27.07 ng/ml



#28 AR-1254-3

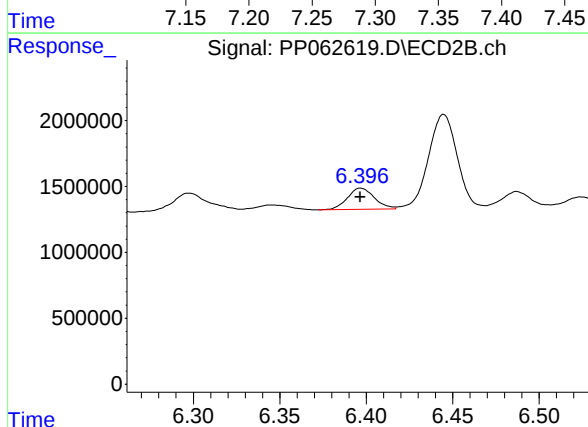
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 5989529
Conc: 27.10 ng/ml



#29 AR-1254-4

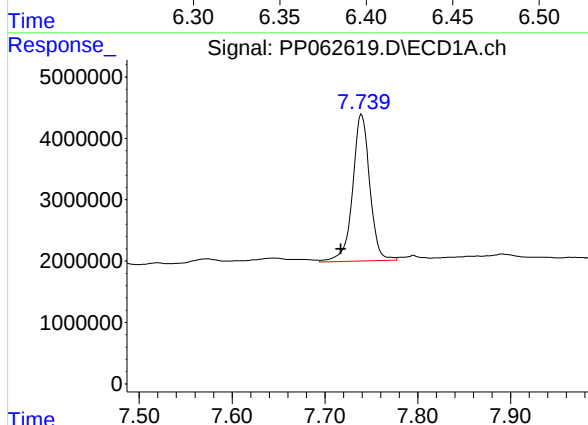
R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 1728961
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



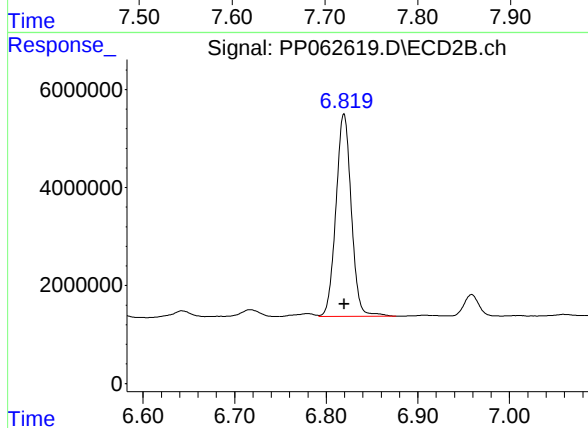
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1741052
Conc: 13.46 ng/ml



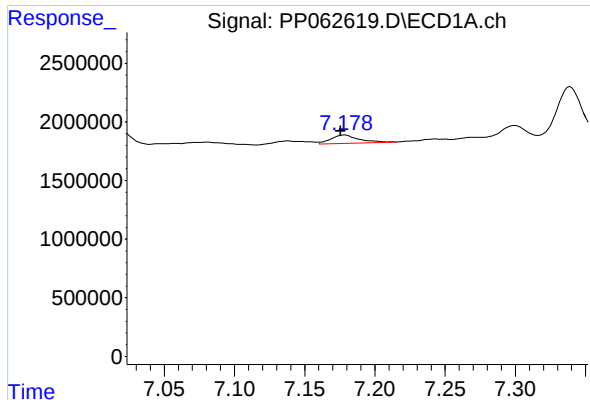
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.022 min
Response: 30705623
Conc: 313.43 ng/ml



#30 AR-1254-5

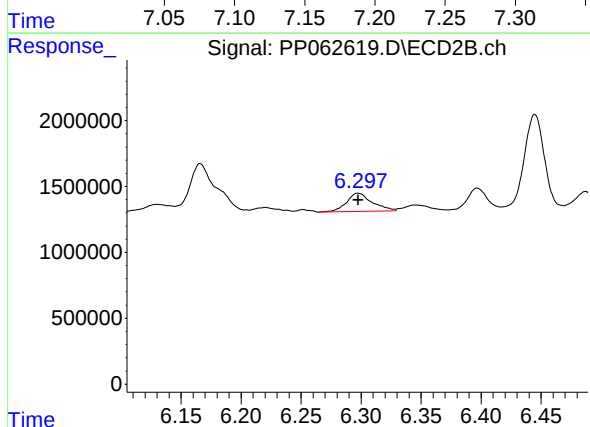
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 48186117
Conc: 251.13 ng/ml



#31 AR-1260-1

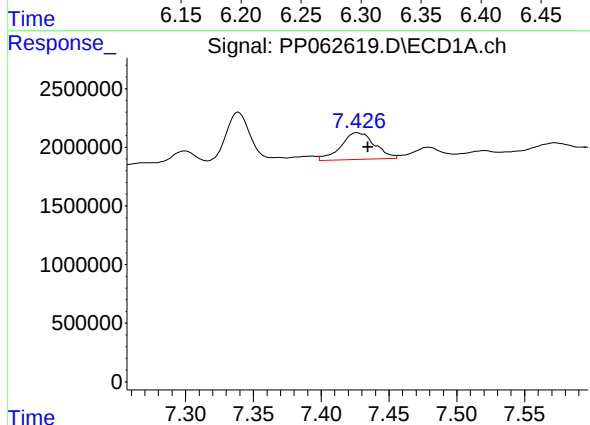
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 991176
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



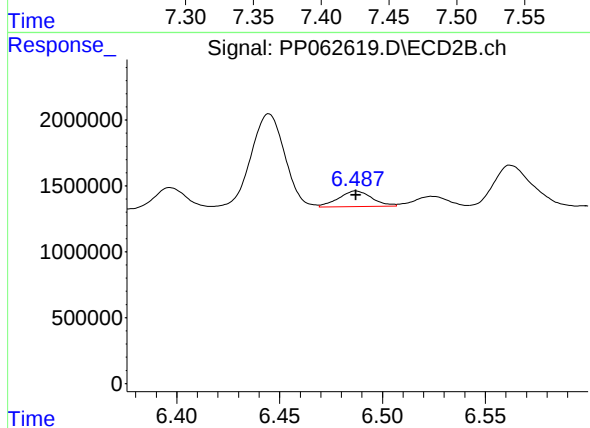
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 2060165
Conc: 12.89 ng/ml



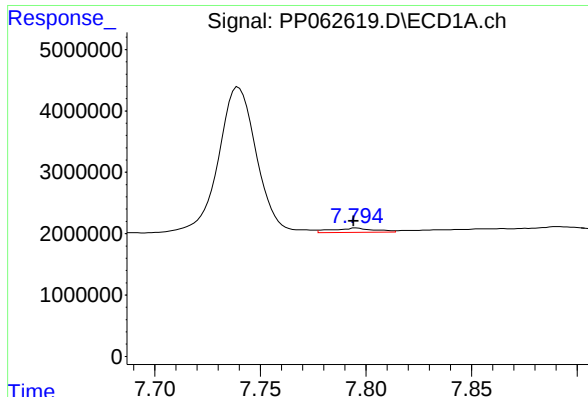
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.008 min
Response: 3926867
Conc: 34.61 ng/ml



#32 AR-1260-2

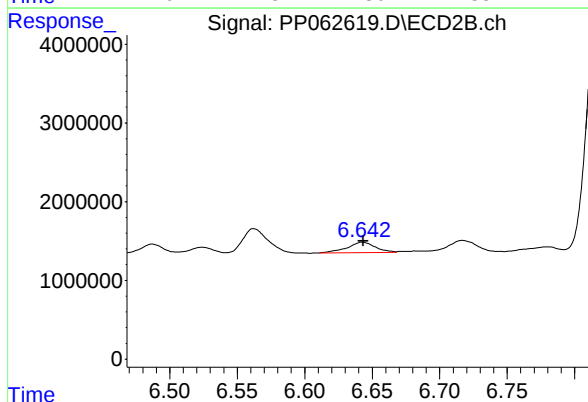
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1357302
Conc: 7.41 ng/ml



#33 AR-1260-3

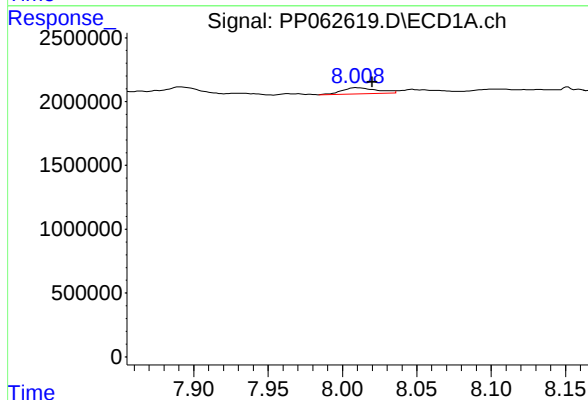
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 1017661
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



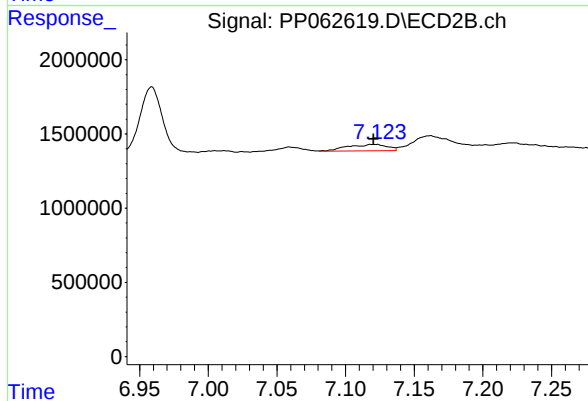
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 1934376
Conc: 10.75 ng/ml



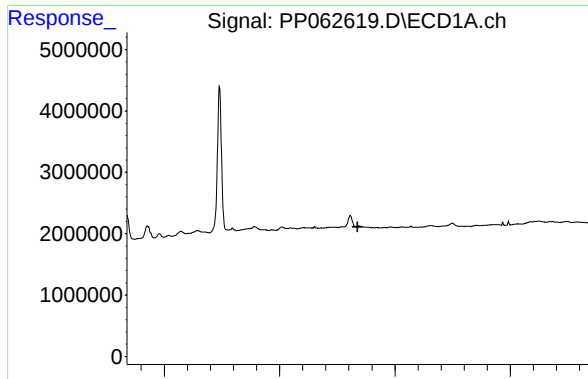
#34 AR-1260-4

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 780434
Conc: 8.06 ng/ml



#34 AR-1260-4

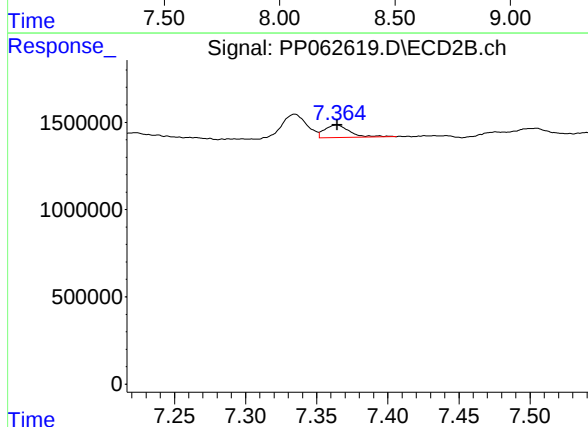
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 880876
Conc: 5.99 ng/ml



#35 AR-1260-5

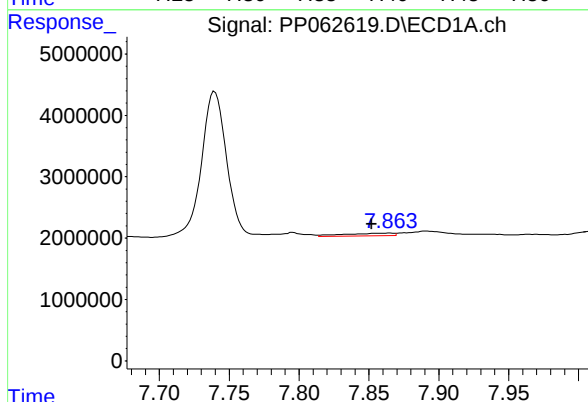
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



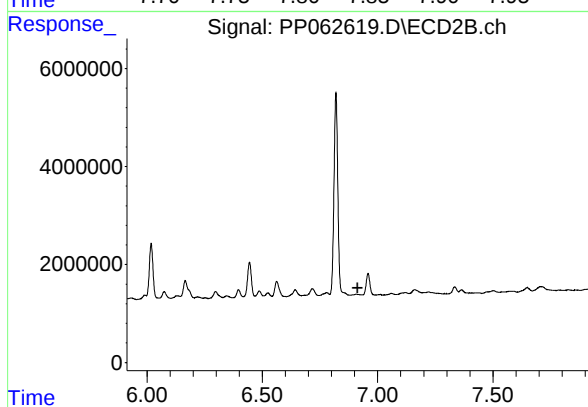
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 887282
Conc: 2.75 ng/ml



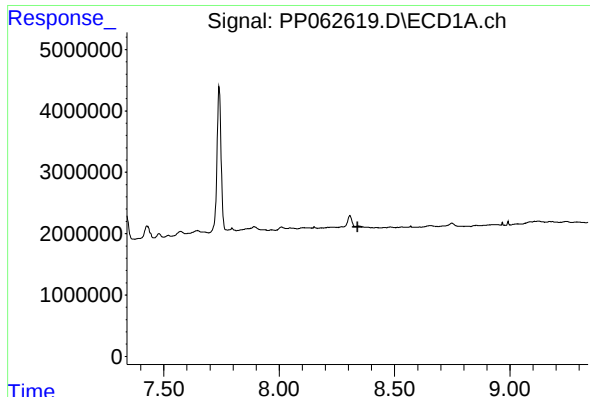
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.013 min
Response: 1038136
Conc: 19.08 ng/ml



#36 AR-1262-1

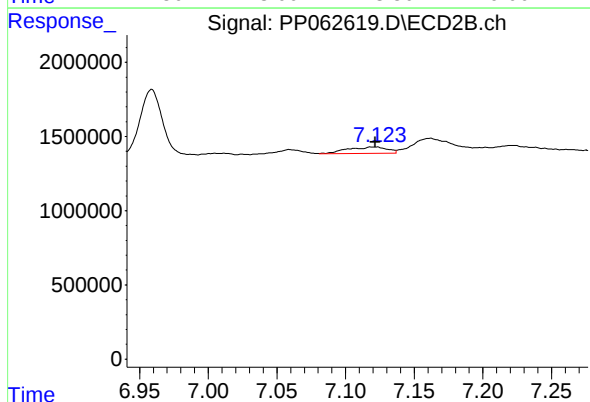
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#37 AR-1262-2

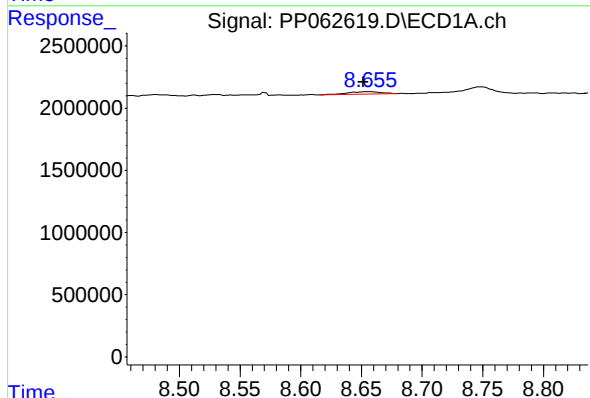
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



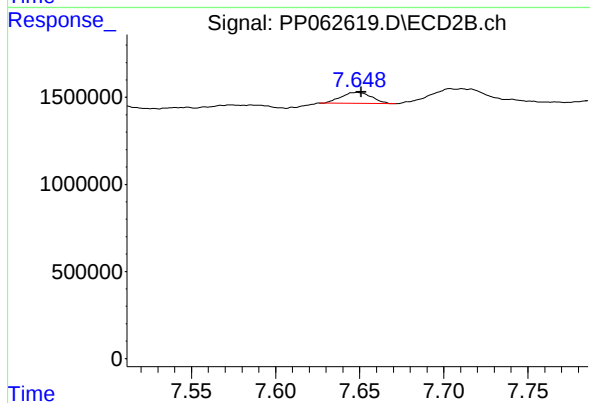
#37 AR-1262-2

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 880876
Conc: 4.71 ng/ml



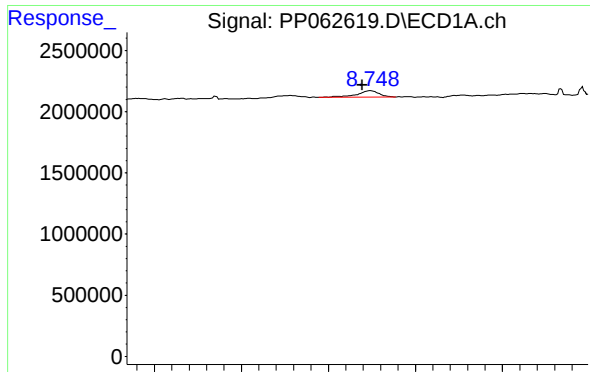
#38 AR-1262-3

R.T.: 8.656 min
Delta R.T.: 0.004 min
Response: 397130
Conc: 2.95 ng/ml



#38 AR-1262-3

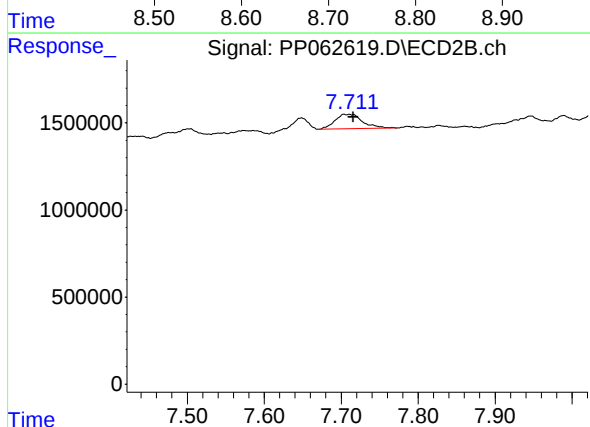
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 785296
Conc: 7.20 ng/ml



#39 AR-1262-4

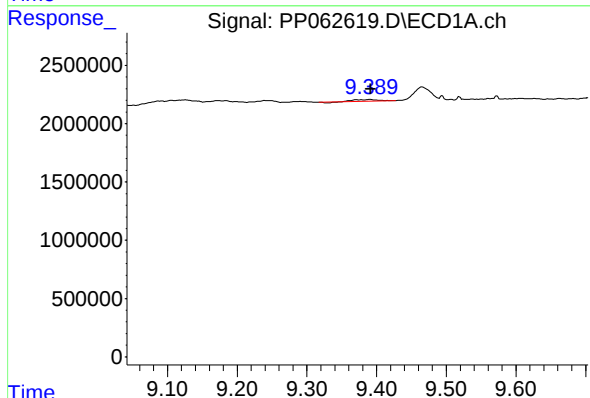
R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 941968
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



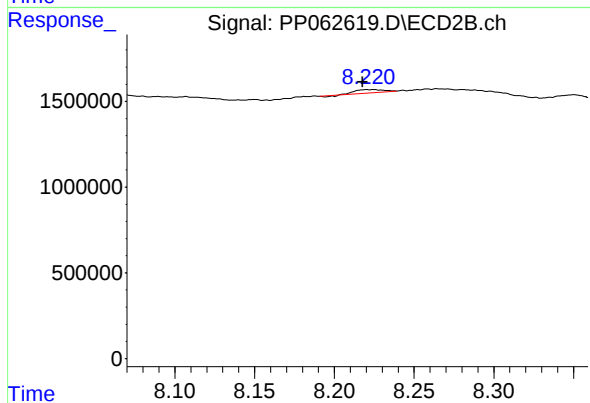
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 2078748
Conc: 8.10 ng/ml



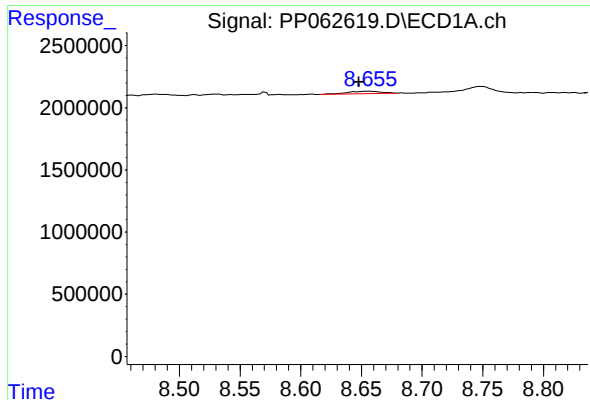
#40 AR-1262-5

R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 331082
Conc: 5.12 ng/ml



#40 AR-1262-5

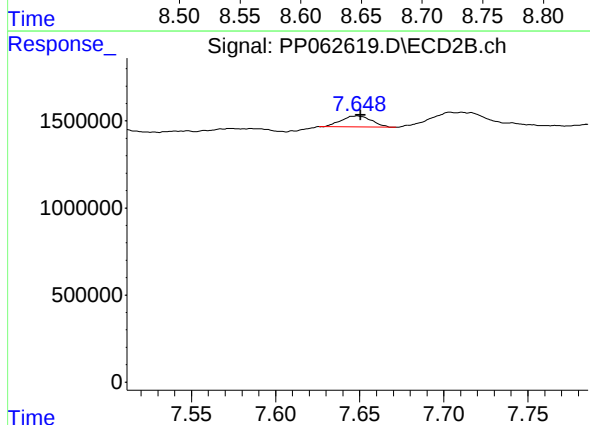
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 218232
Conc: 1.92 ng/ml



#41 AR-1268-1

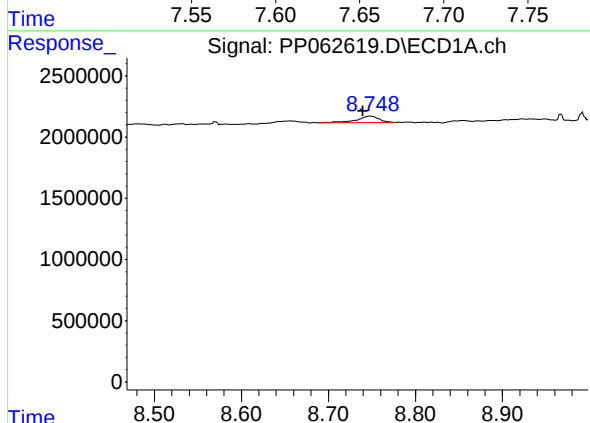
R.T.: 8.656 min
Delta R.T.: 0.008 min
Response: 397130
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



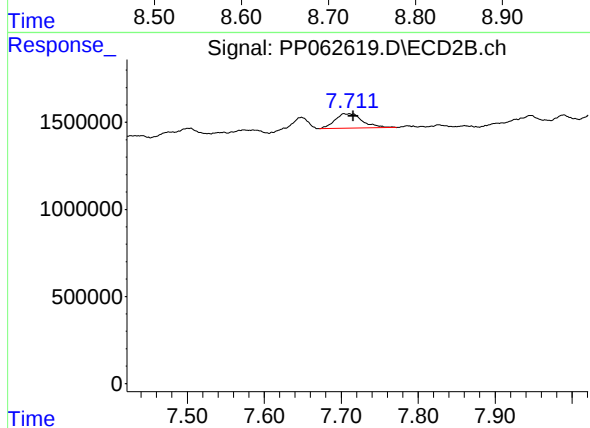
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 785296
Conc: 2.04 ng/ml



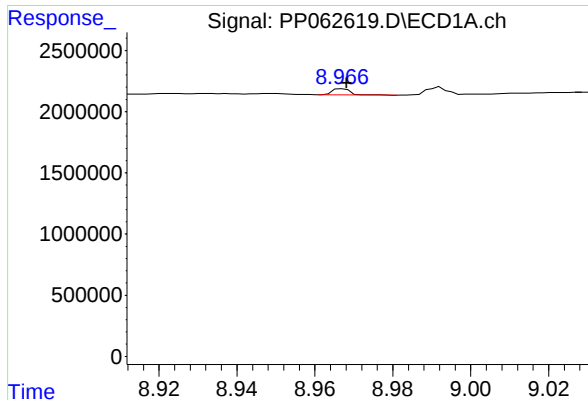
#42 AR-1268-2

R.T.: 8.749 min
Delta R.T.: 0.009 min
Response: 941968
Conc: 4.66 ng/ml



#42 AR-1268-2

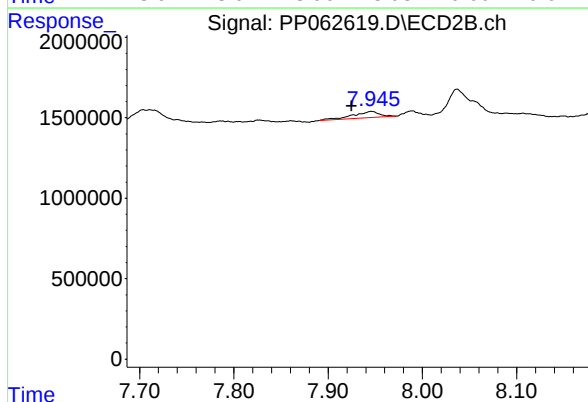
R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 2078748
Conc: 5.87 ng/ml



#43 AR-1268-3

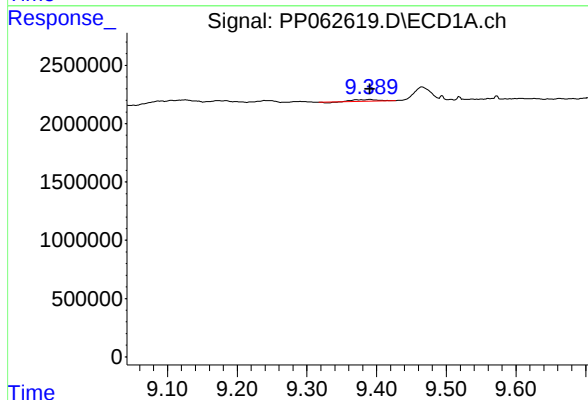
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 160731
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



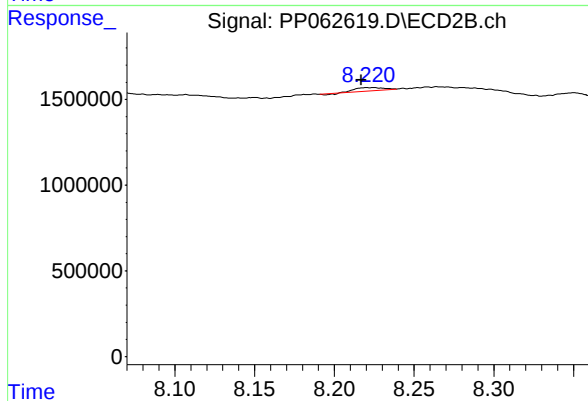
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: 0.021 min
Response: 770436
Conc: 2.46 ng/ml



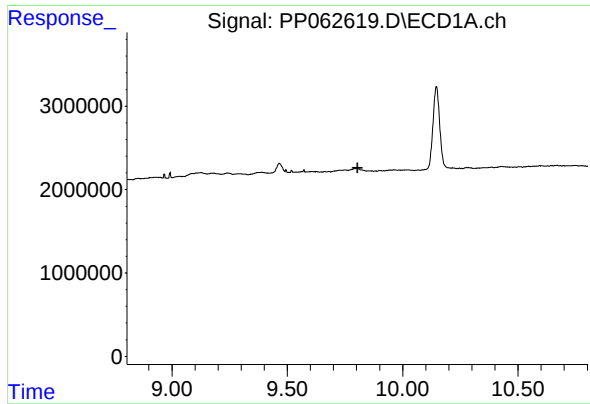
#44 AR-1268-4

R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 331082
Conc: 4.89 ng/ml



#44 AR-1268-4

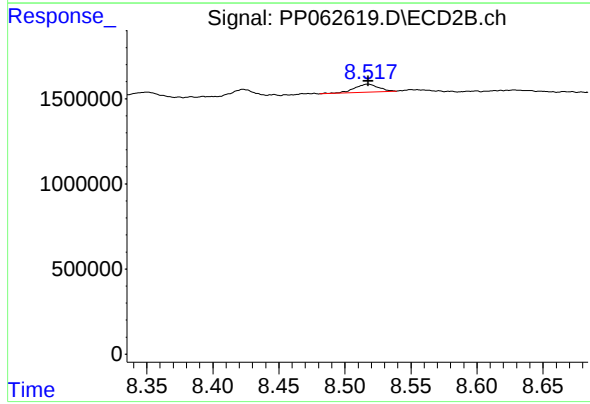
R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 218232
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-C-COMP



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 593568
Conc: 0.68 ng/ml