

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 03:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:57:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.701	3.979	32808169	26200480	22.156	20.038
2) SA Decachlor...	10.620	9.144	21325586	17972465	24.301	21.574
Target Compounds						
3) L1 AR-1016-1	5.875	5.084	101779	296018	2.388	7.384 #
4) L1 AR-1016-2	5.886f	5.120	90603	123336	1.354	2.070 #
5) L1 AR-1016-3	5.957	0.000	101537	0	2.399	N.D. #
6) L1 AR-1016-4	6.077	5.324	520872	550882	15.964	21.021 #
7) L1 AR-1016-5	6.343f	0.000	143077	0	4.511	N.D. #
9) L2 AR-1221-2	5.013f	4.288	560514	460750	45.202	39.257
12) L3 AR-1232-2	5.583f	5.120f	45167	123336	2.608	4.571 #
13) L3 AR-1232-3	5.886	0.000	90603	0	3.001	N.D. #
14) L3 AR-1232-4	6.077	5.353f	520872	603214	35.366	46.927 #
15) L3 AR-1232-5	6.159	0.000	136577	0	11.506	N.D. #
16) L4 AR-1242-1	5.875	5.084	101779	296018	3.156	9.648 #
17) L4 AR-1242-2	5.886	5.120	90603	123336	1.790	2.722 #
18) L4 AR-1242-3	5.957	0.000	101537	0	3.213	N.D. #
19) L4 AR-1242-4	6.077	5.353f	520872	603214	21.019	23.972
20) L4 AR-1242-5	6.808	5.934f	928805	1723979	36.963	60.947 #
21) L5 AR-1248-1	5.875	5.084	101779	296018	3.982	12.226 #
22) L5 AR-1248-2	6.159	5.324	136577	550882	3.399	15.253 #
23) L5 AR-1248-3	6.343	5.353f	143077	603214	3.281	16.157 #
24) L5 AR-1248-4	6.756	0.000	521504	0	11.805	N.D. #
25) L5 AR-1248-5	6.808	5.934	928805	1723979	20.260	45.638 #
26) L6 AR-1254-1	6.734	5.934f	1737722	1723979	35.200	28.778
27) L6 AR-1254-2	6.982f	6.035f	2080601	1592774	28.517	29.805
28) L6 AR-1254-3	7.325	6.472	2392224	687140	34.238	8.690 #
29) L6 AR-1254-4	7.626f	6.694	1257213	285278	28.237	7.057 #
30) L6 AR-1254-5	8.023	0.000	6237673	0	94.088	N.D. #
31) L7 AR-1260-1	7.476	6.595	245378	695958	4.379	11.775 #
32) L7 AR-1260-2	7.756	6.779	1303435	929598	20.474	13.643 #
33) L7 AR-1260-3	8.126f	6.950	2672260	205850	60.089	3.168 #
34) L7 AR-1260-4	0.000	7.443f	0	337605	N.D.	7.496 #
35) L7 AR-1260-5	8.700f	7.656	978096	91212	10.996	0.945 #
36) L8 AR-1262-1	8.023	0.000	6237673	0	138.152	N.D. #
37) L8 AR-1262-2	8.700f	7.443f	978096	337605	8.957	5.414 #
38) L8 AR-1262-3	9.036f	0.000	72916	0	1.027	N.D. #
39) L8 AR-1262-4	9.100	8.016	40440	557620	0.693	6.726 #
41) L9 AR-1268-1	9.036f	0.000	72916	0	0.582	N.D. #
42) L9 AR-1268-2	9.100	8.016	40440	557620	0.367	4.815 #
43) L9 AR-1268-3	9.363	8.226	107794	-99028	1.086	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 21 05:57:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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

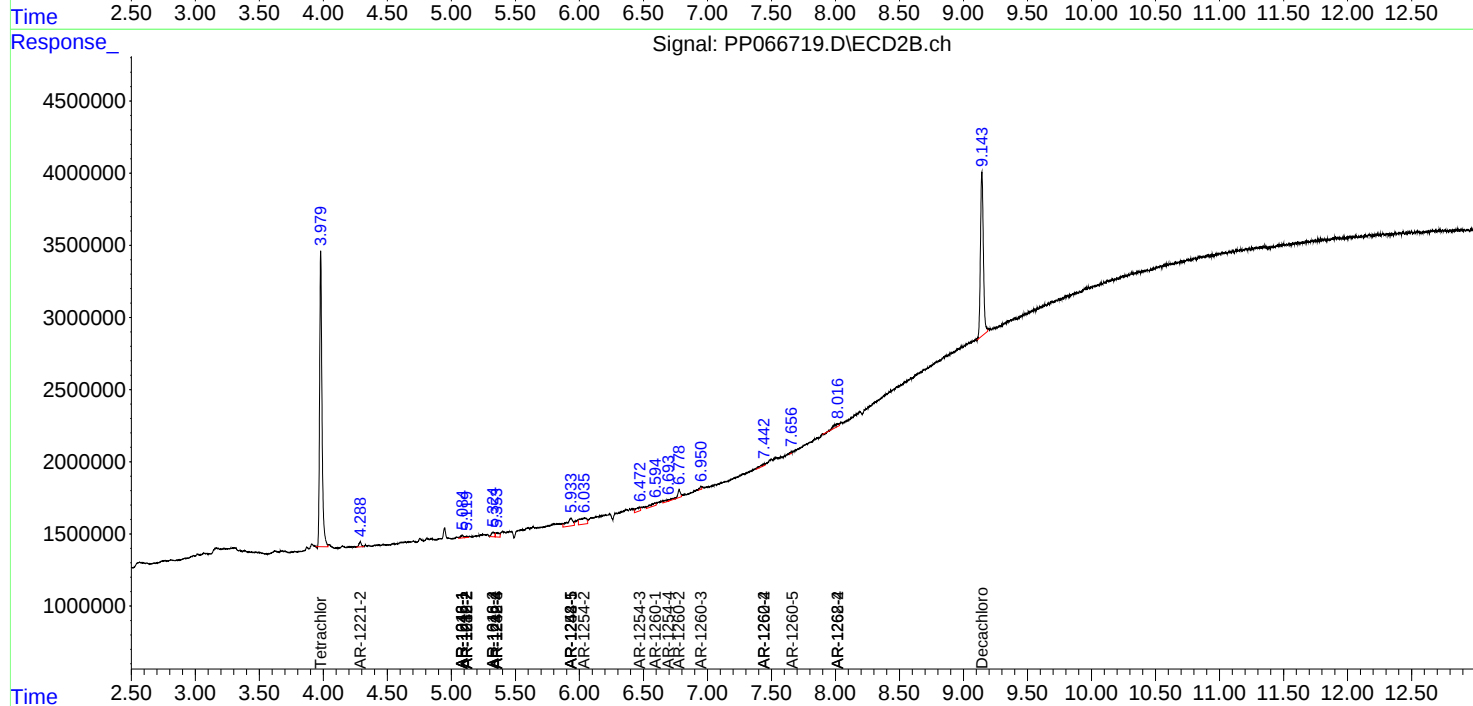
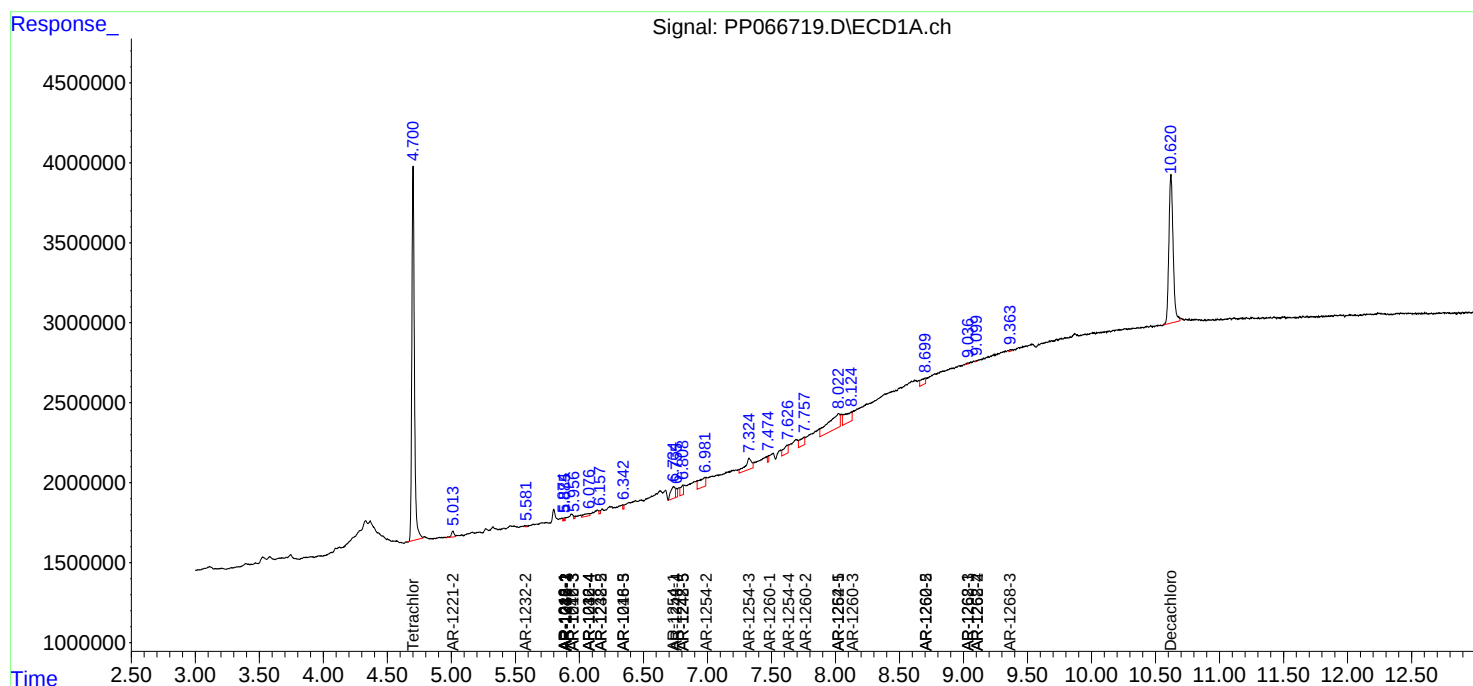
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

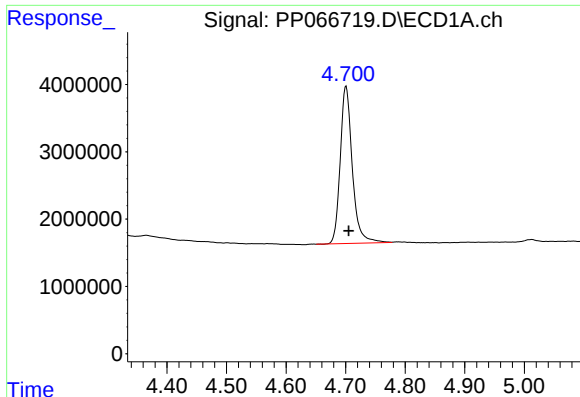
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 03:21
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:57:49 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

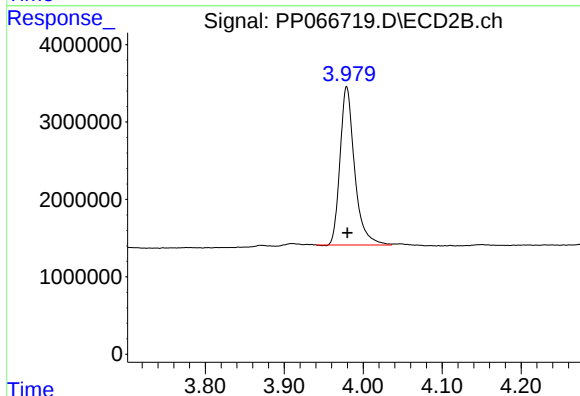




#1 Tetrachloro-m-xylene

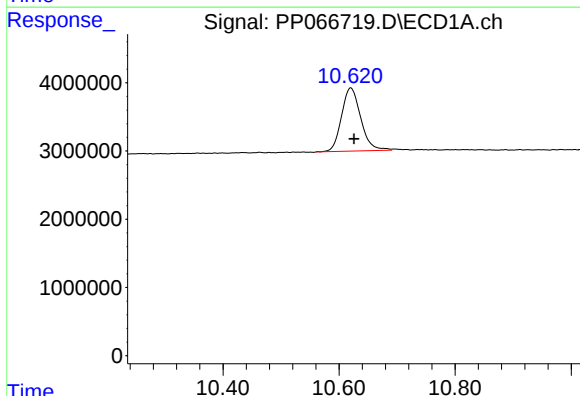
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 32808169
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



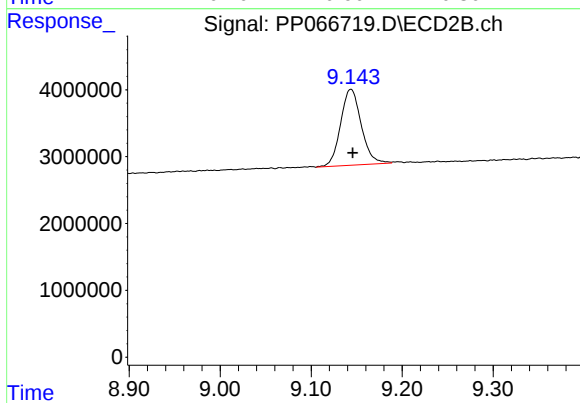
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 26200480
Conc: 20.04 ng/ml



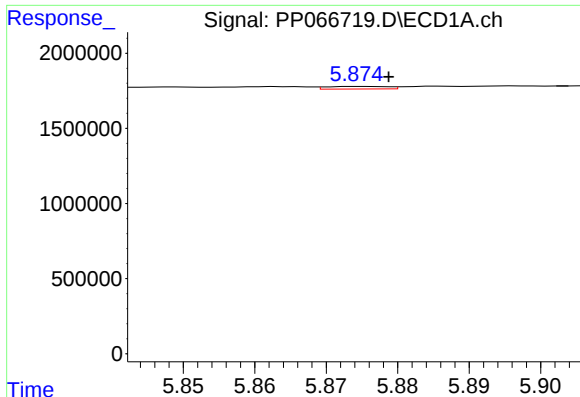
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.006 min
Response: 21325586
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

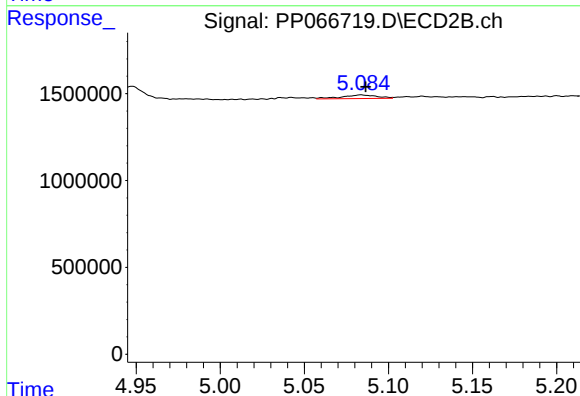
R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 17972465
Conc: 21.57 ng/ml



#3 AR-1016-1

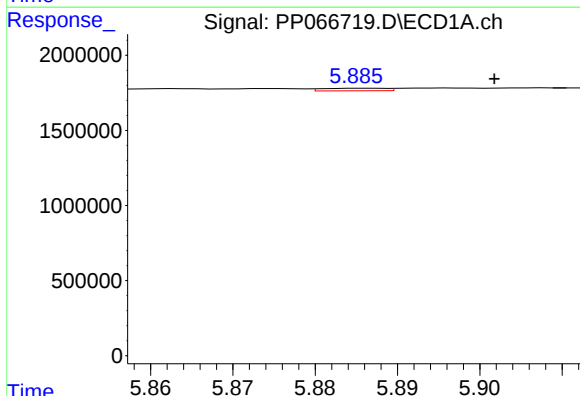
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 101779
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



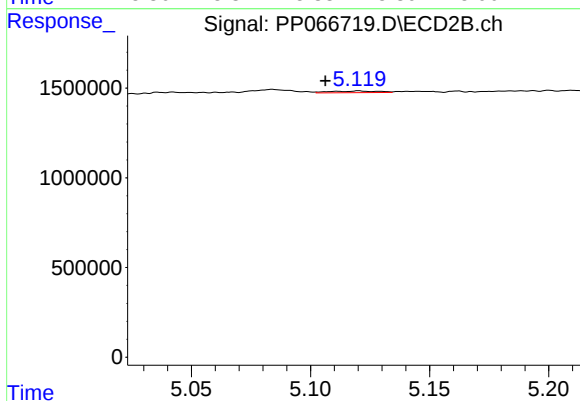
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 296018
Conc: 7.38 ng/ml



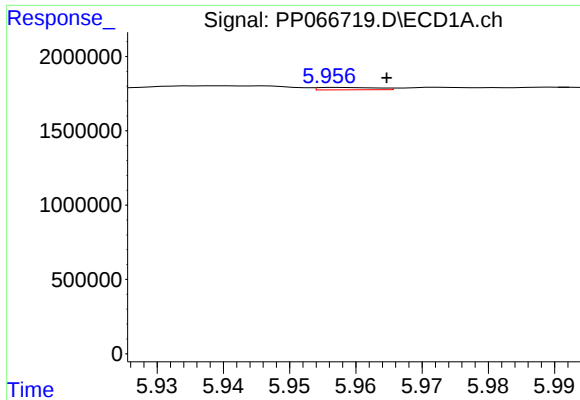
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: -0.016 min
Response: 90603
Conc: 1.35 ng/ml



#4 AR-1016-2

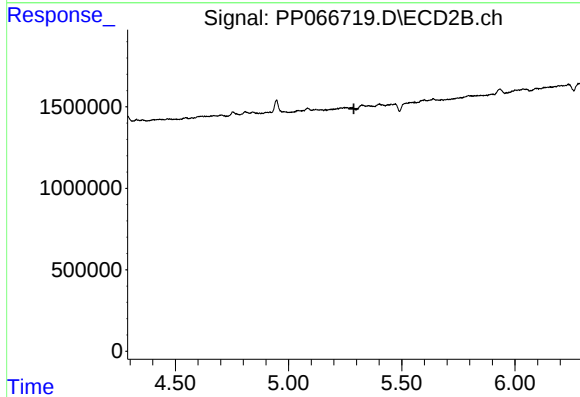
R.T.: 5.120 min
Delta R.T.: 0.014 min
Response: 123336
Conc: 2.07 ng/ml



#5 AR-1016-3

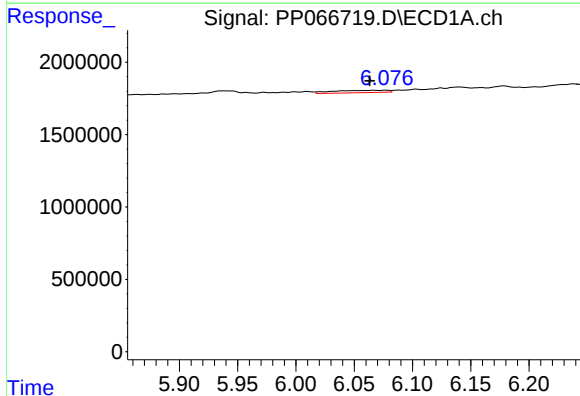
R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 101537
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



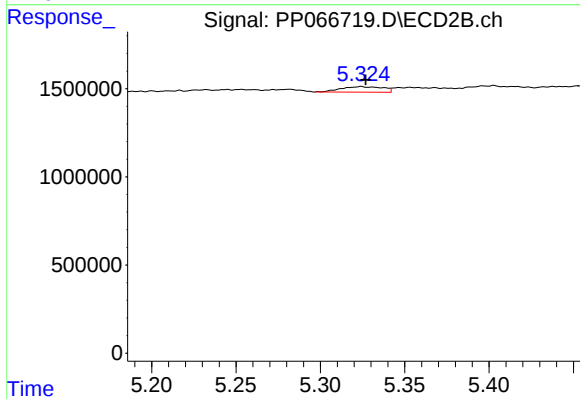
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



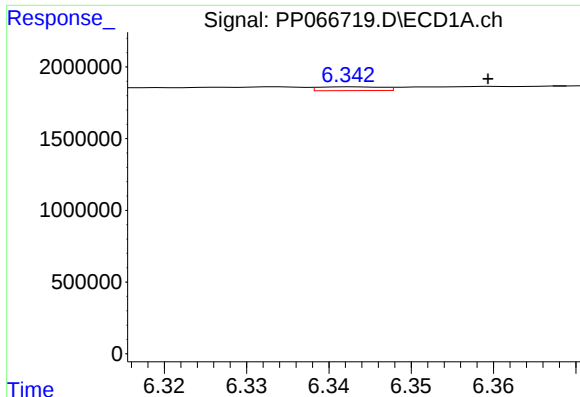
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.013 min
Response: 520872
Conc: 15.96 ng/ml



#6 AR-1016-4

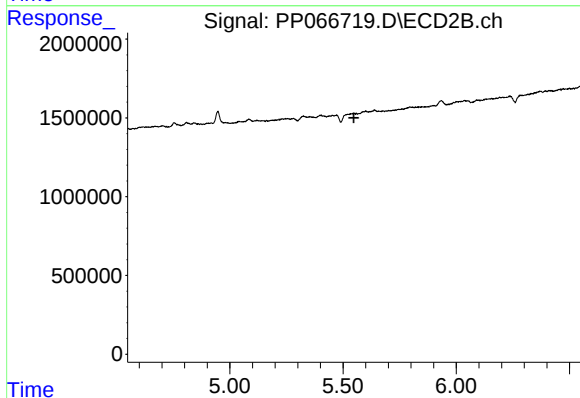
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 550882
Conc: 21.02 ng/ml



#7 AR-1016-5

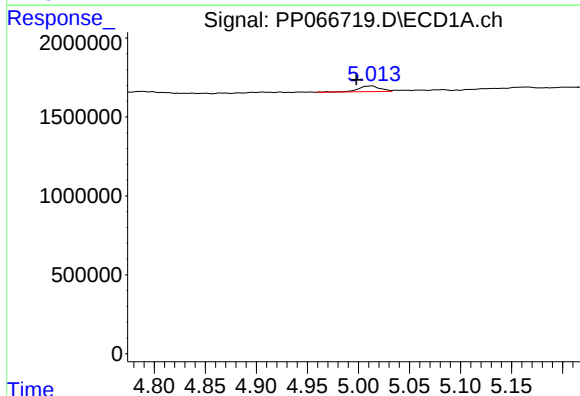
R.T.: 6.343 min
Delta R.T.: -0.017 min
Response: 143077
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



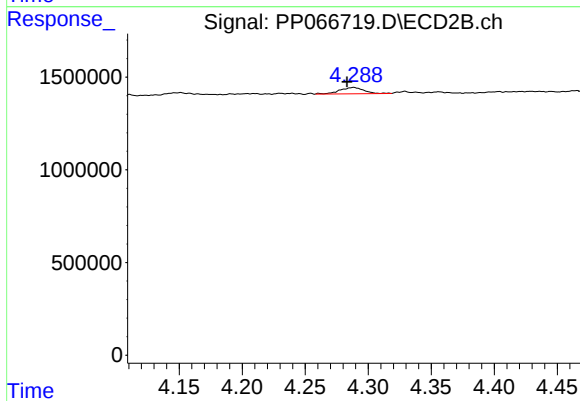
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



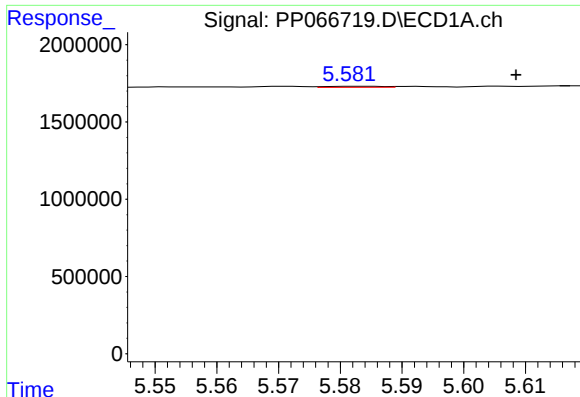
#9 AR-1221-2

R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 560514
Conc: 45.20 ng/ml



#9 AR-1221-2

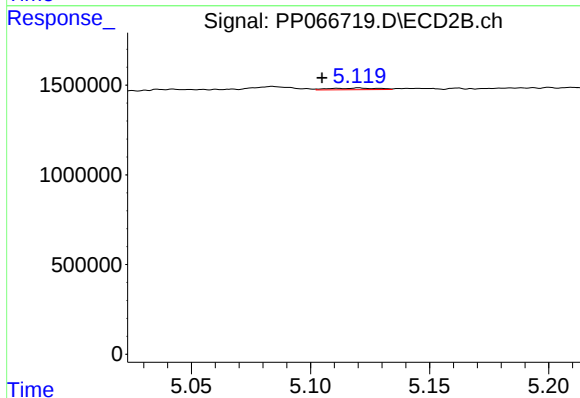
R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 460750
Conc: 39.26 ng/ml



#12 AR-1232-2

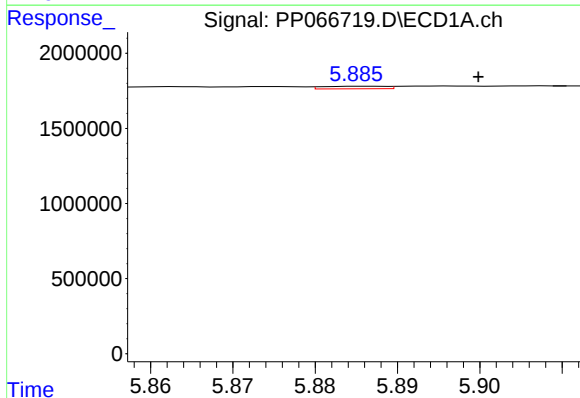
R.T.: 5.583 min
Delta R.T.: -0.026 min
Response: 45167
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



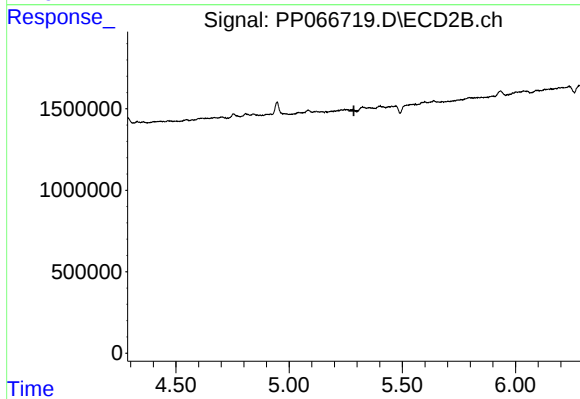
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: 0.016 min
Response: 123336
Conc: 4.57 ng/ml



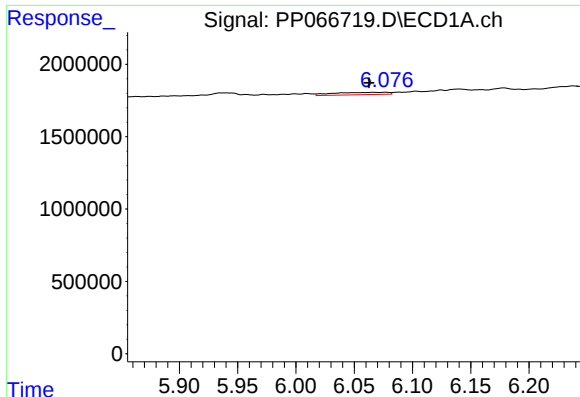
#13 AR-1232-3

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 90603
Conc: 3.00 ng/ml



#13 AR-1232-3

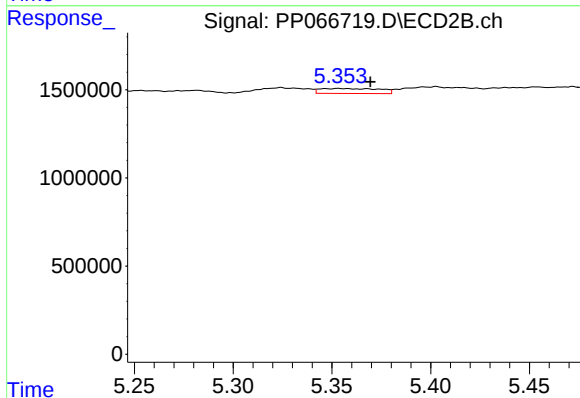
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#14 AR-1232-4

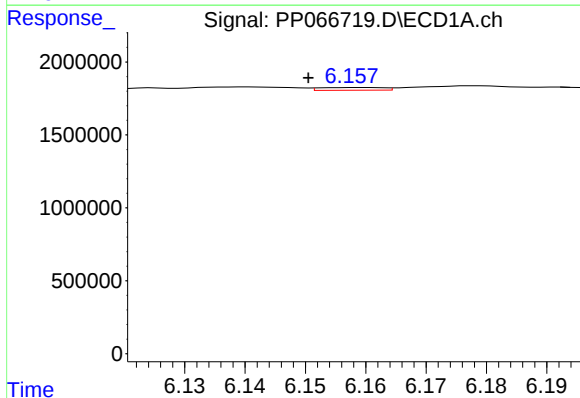
R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 520872
Conc: 35.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



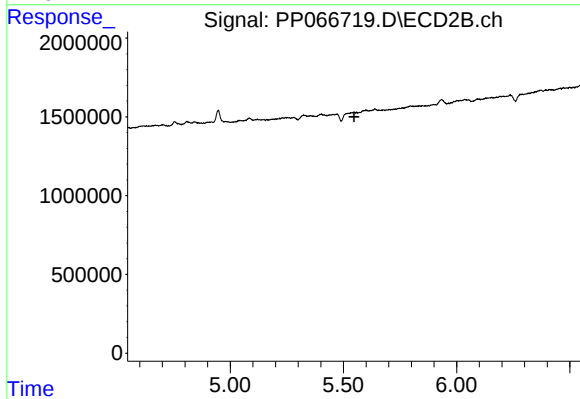
#14 AR-1232-4

R.T.: 5.353 min
Delta R.T.: -0.016 min
Response: 603214
Conc: 46.93 ng/ml



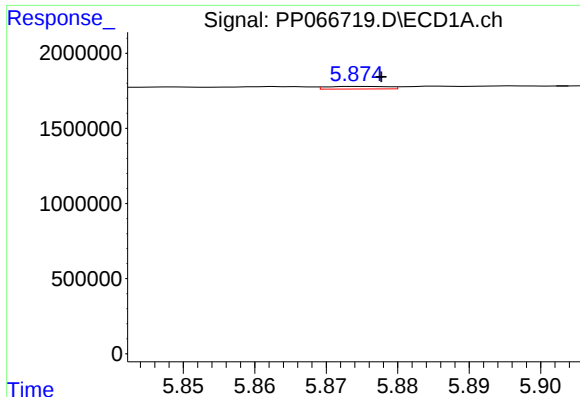
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 136577
Conc: 11.51 ng/ml



#15 AR-1232-5

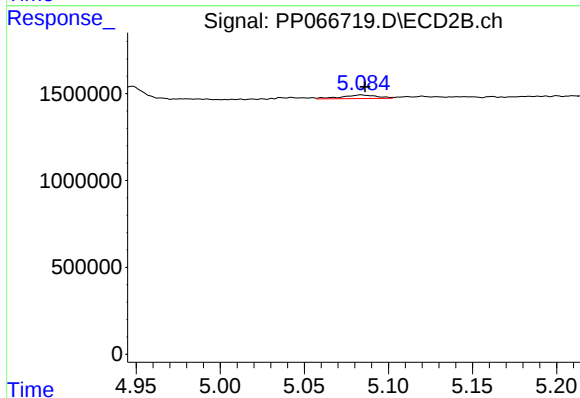
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#16 AR-1242-1

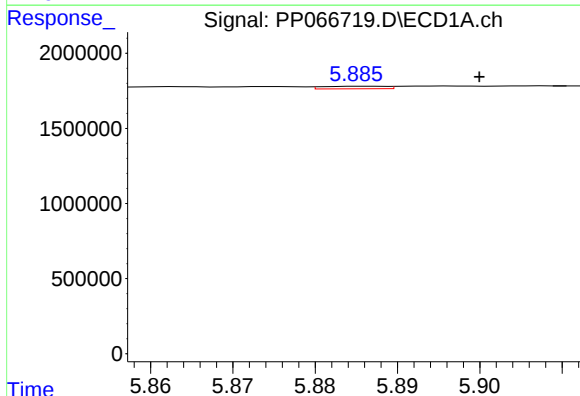
R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 101779
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



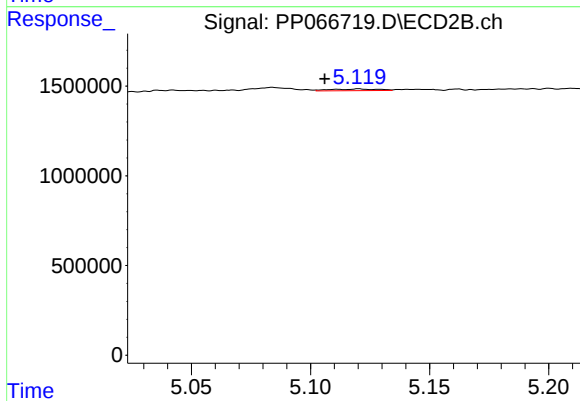
#16 AR-1242-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 296018
Conc: 9.65 ng/ml



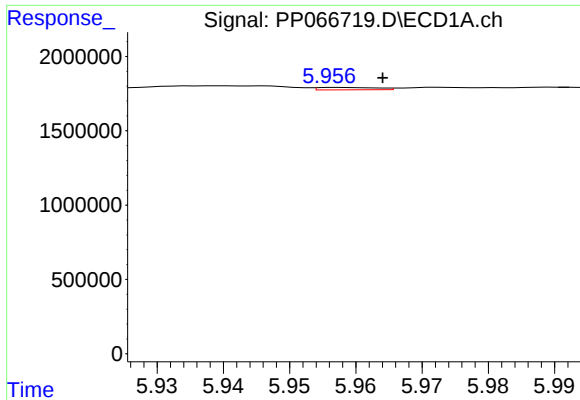
#17 AR-1242-2

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 90603
Conc: 1.79 ng/ml



#17 AR-1242-2

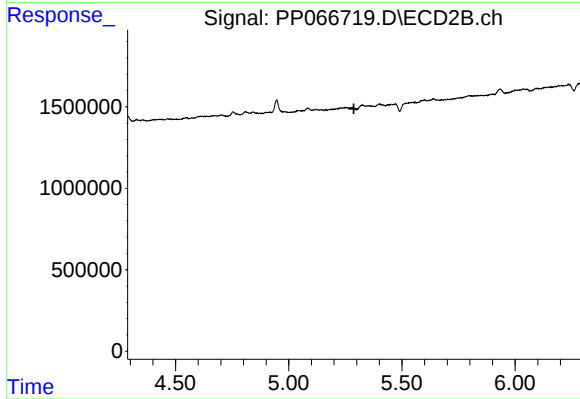
R.T.: 5.120 min
Delta R.T.: 0.014 min
Response: 123336
Conc: 2.72 ng/ml



#18 AR-1242-3

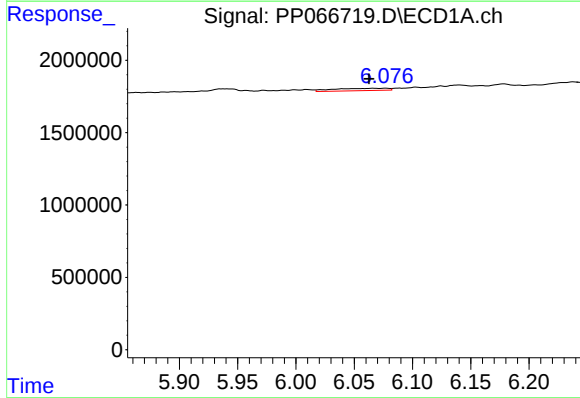
R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 101537
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



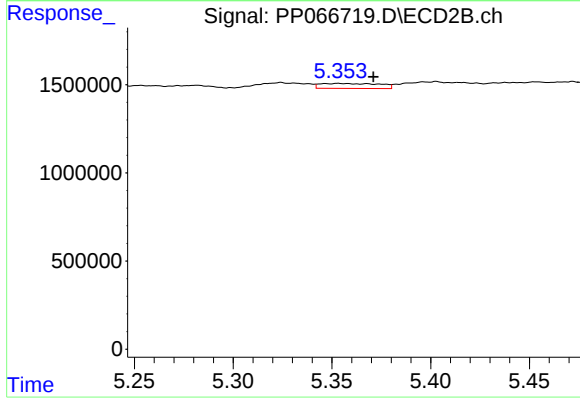
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



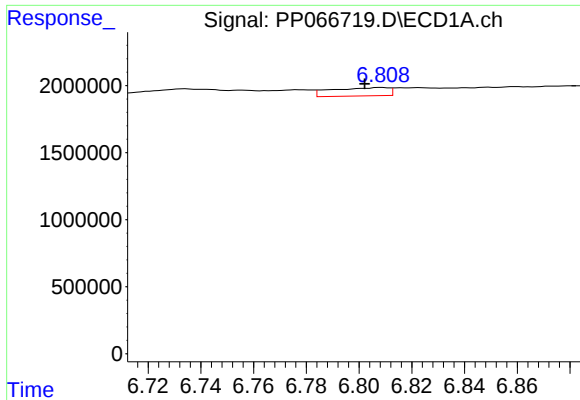
#19 AR-1242-4

R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 520872
Conc: 21.02 ng/ml



#19 AR-1242-4

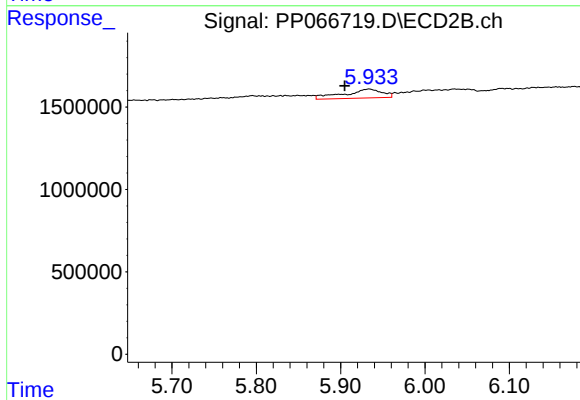
R.T.: 5.353 min
Delta R.T.: -0.018 min
Response: 603214
Conc: 23.97 ng/ml



#20 AR-1242-5

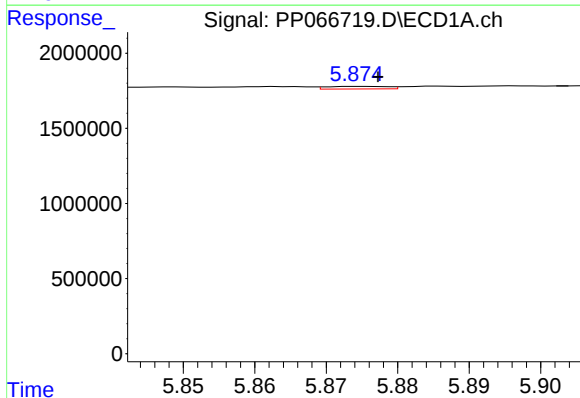
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 928805
Conc: 36.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



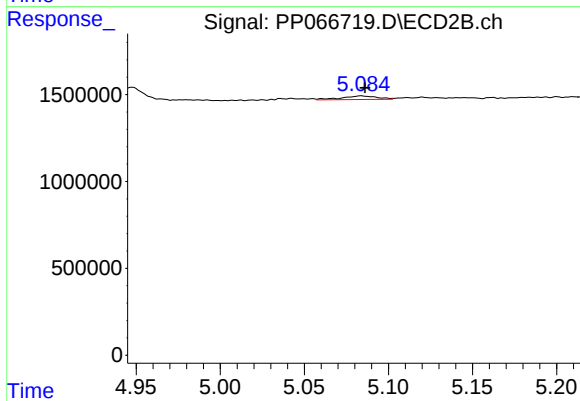
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.029 min
Response: 1723979
Conc: 60.95 ng/ml



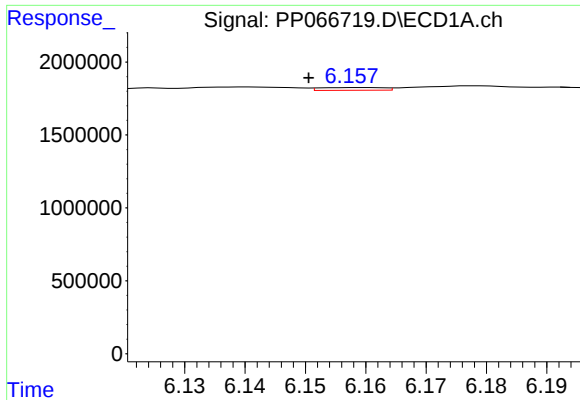
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 101779
Conc: 3.98 ng/ml



#21 AR-1248-1

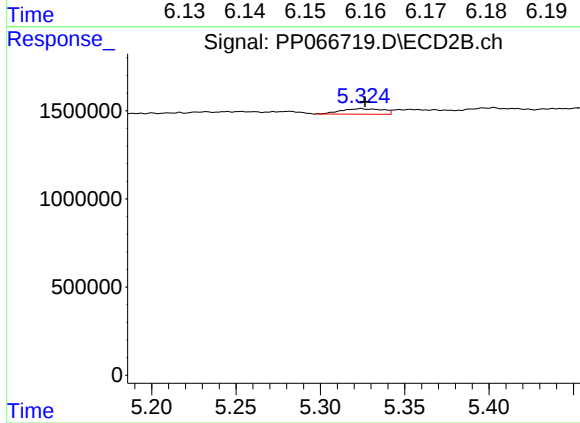
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 296018
Conc: 12.23 ng/ml



#22 AR-1248-2

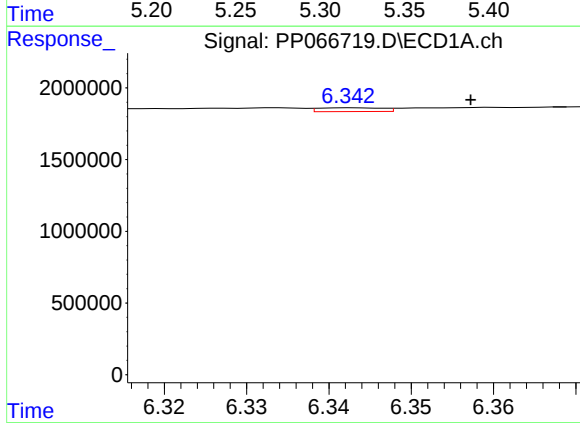
R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 136577
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



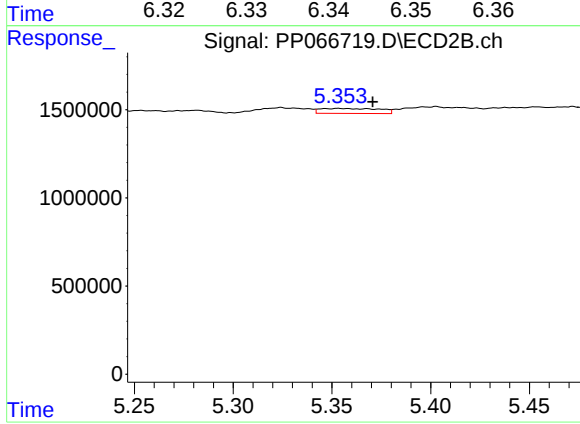
#22 AR-1248-2

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 550882
Conc: 15.25 ng/ml



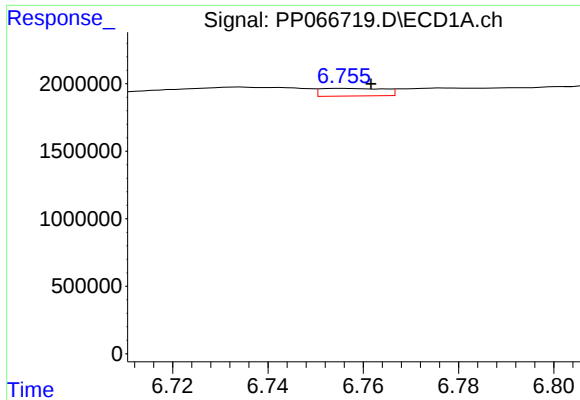
#23 AR-1248-3

R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 143077
Conc: 3.28 ng/ml



#23 AR-1248-3

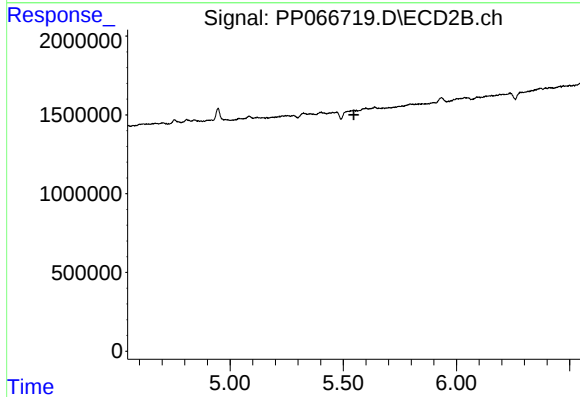
R.T.: 5.353 min
Delta R.T.: -0.017 min
Response: 603214
Conc: 16.16 ng/ml



#24 AR-1248-4

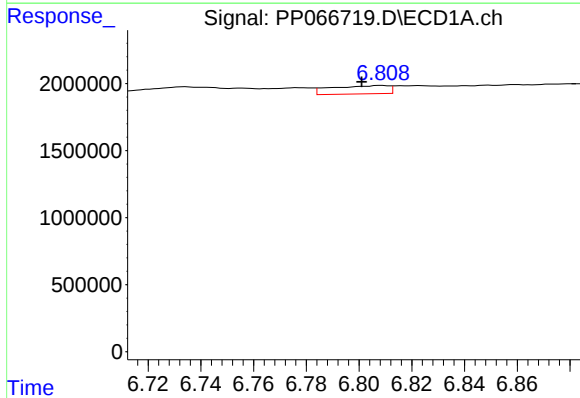
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 521504
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



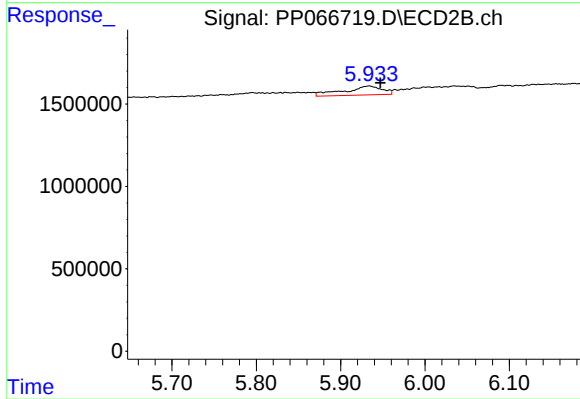
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



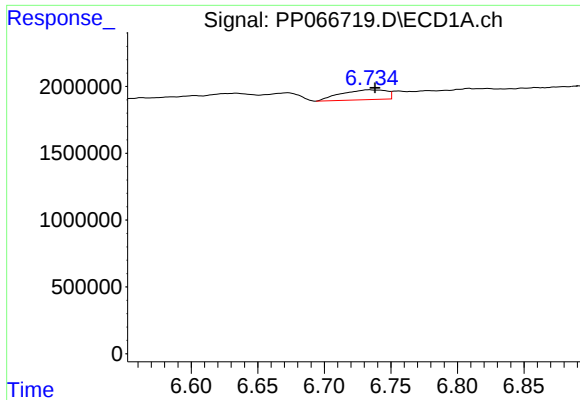
#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 928805
Conc: 20.26 ng/ml



#25 AR-1248-5

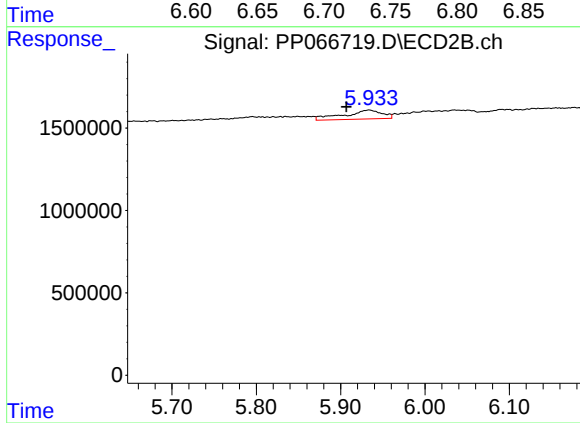
R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 1723979
Conc: 45.64 ng/ml



#26 AR-1254-1

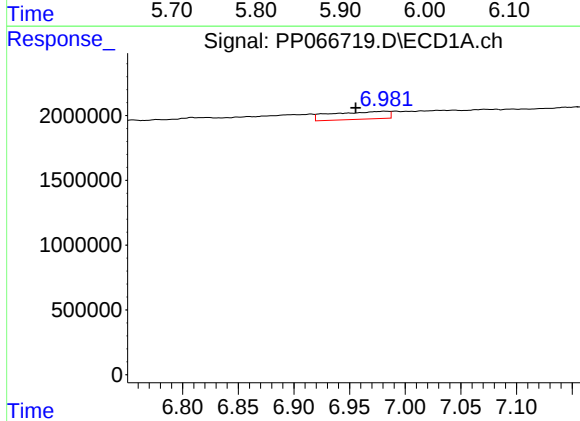
R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 1737722
Conc: 35.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



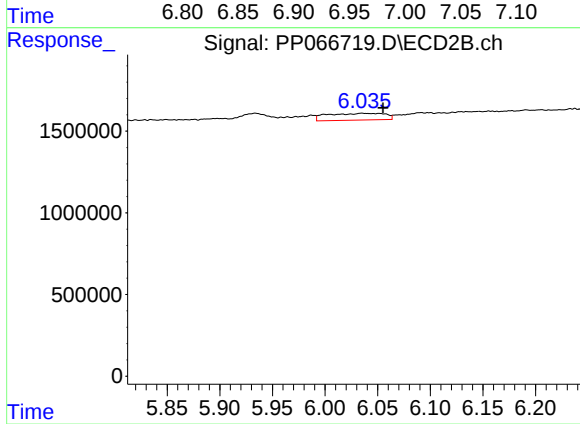
#26 AR-1254-1

R.T.: 5.934 min
Delta R.T.: 0.027 min
Response: 1723979
Conc: 28.78 ng/ml



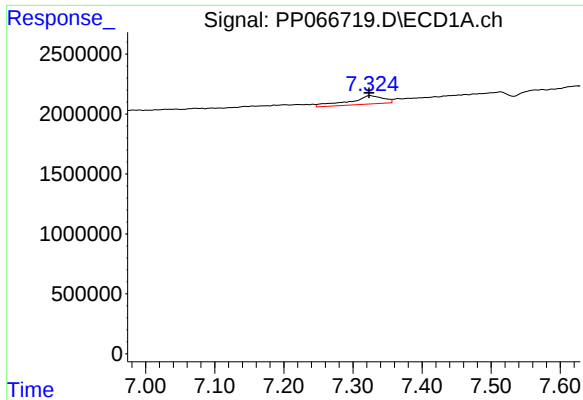
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.026 min
Response: 2080601
Conc: 28.52 ng/ml



#27 AR-1254-2

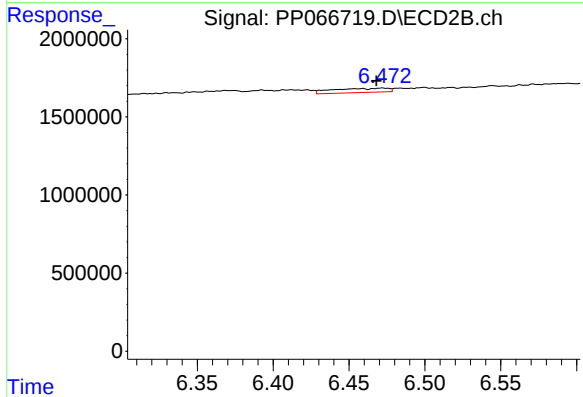
R.T.: 6.035 min
Delta R.T.: -0.020 min
Response: 1592774
Conc: 29.80 ng/ml



#28 AR-1254-3

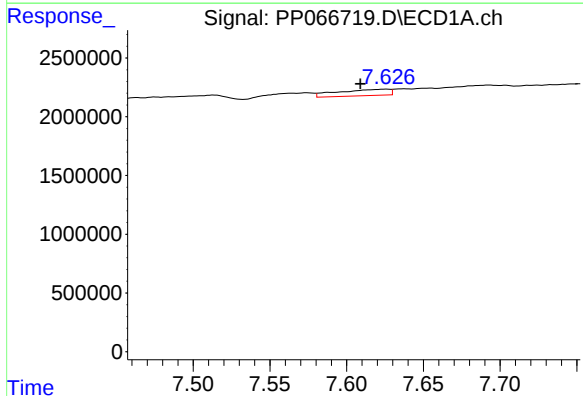
R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 2392224
Conc: 34.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



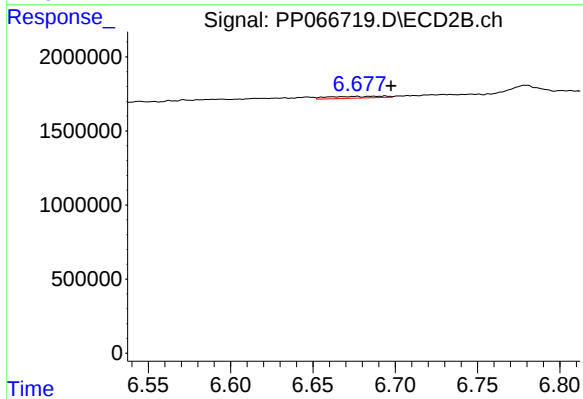
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 687140
Conc: 8.69 ng/ml



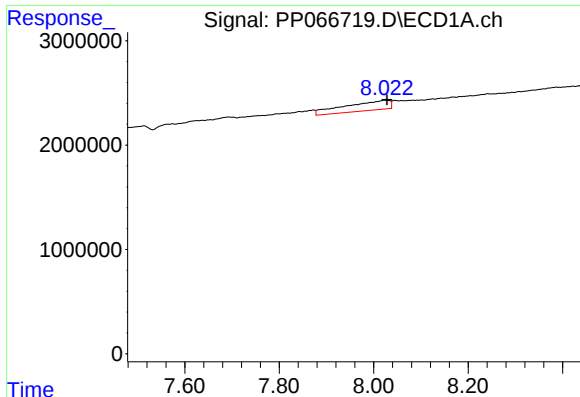
#29 AR-1254-4

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 1257213
Conc: 28.24 ng/ml



#29 AR-1254-4

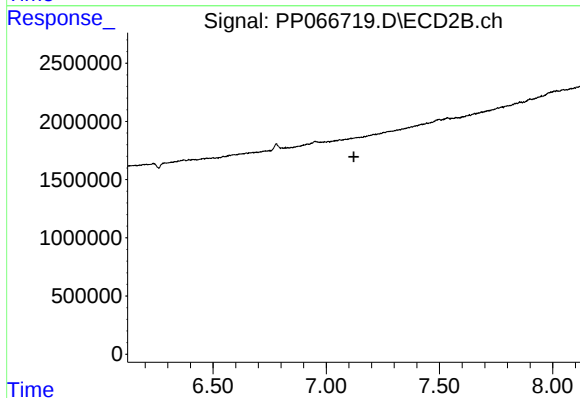
R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 285278
Conc: 7.06 ng/ml



#30 AR-1254-5

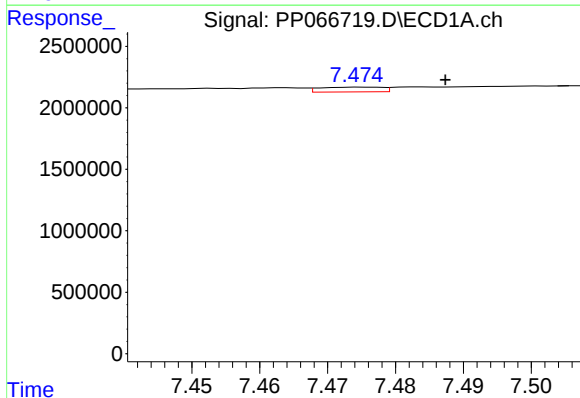
R.T.: 8.023 min
Delta R.T.: -0.005 min
Response: 6237673
Conc: 94.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



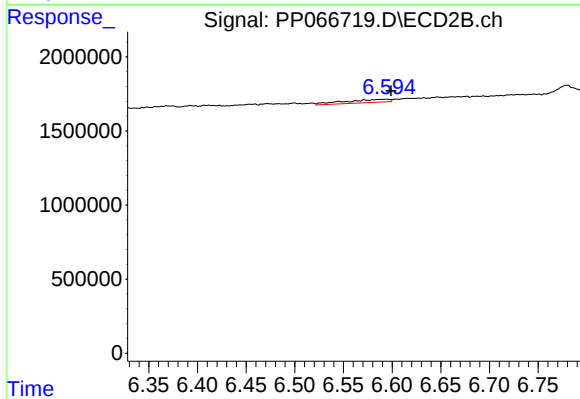
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



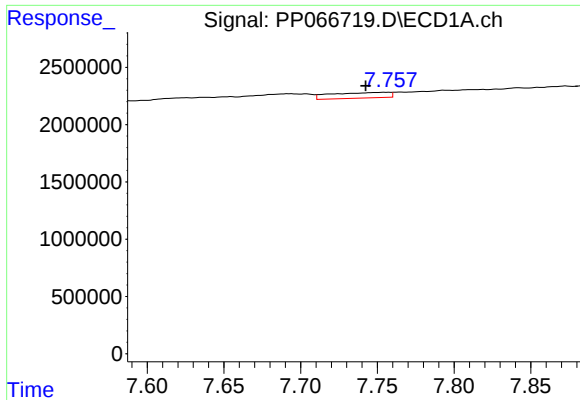
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 245378
Conc: 4.38 ng/ml



#31 AR-1260-1

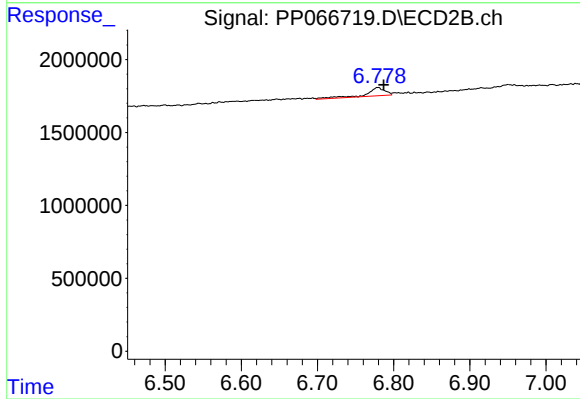
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 695958
Conc: 11.77 ng/ml



#32 AR-1260-2

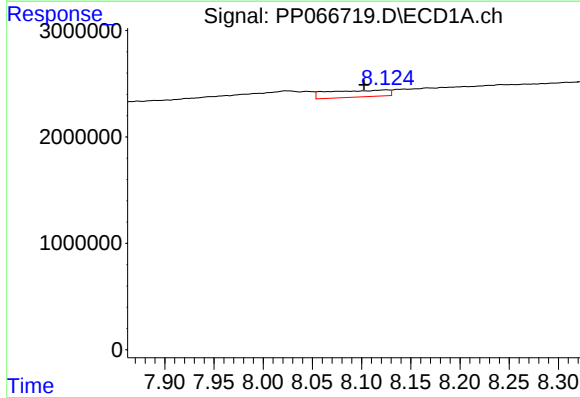
R.T.: 7.756 min
Delta R.T.: 0.014 min
Response: 1303435
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



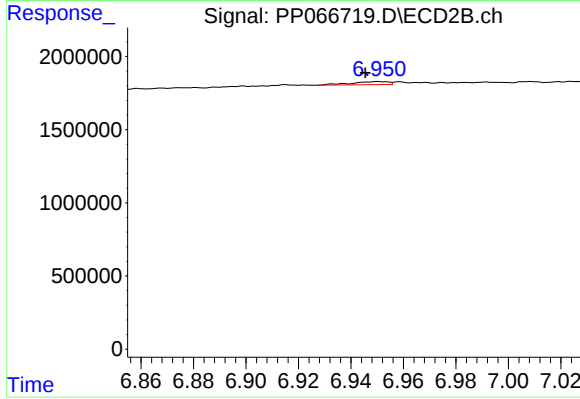
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 929598
Conc: 13.64 ng/ml



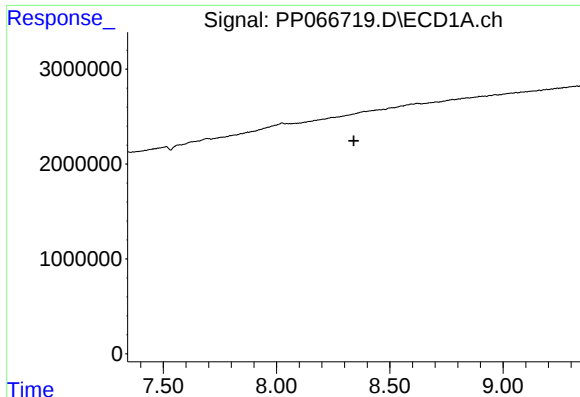
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: 0.023 min
Response: 2672260
Conc: 60.09 ng/ml



#33 AR-1260-3

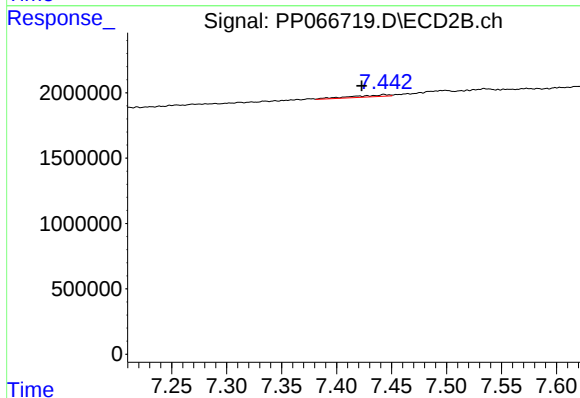
R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 205850
Conc: 3.17 ng/ml



#34 AR-1260-4

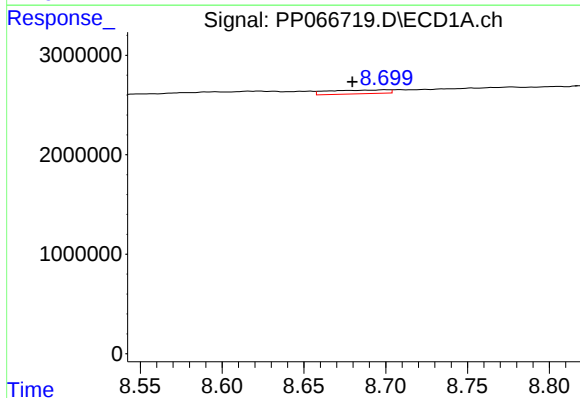
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



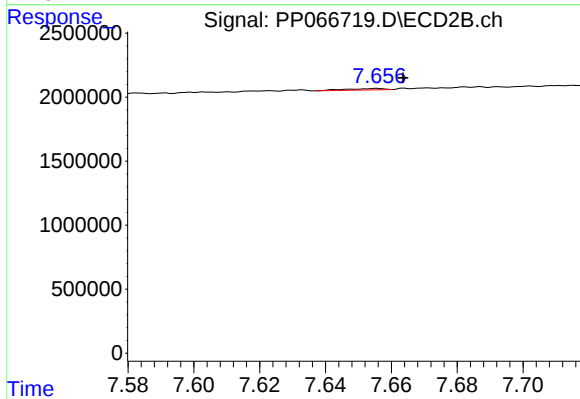
#34 AR-1260-4

R.T.: 7.443 min
Delta R.T.: 0.020 min
Response: 337605
Conc: 7.50 ng/ml



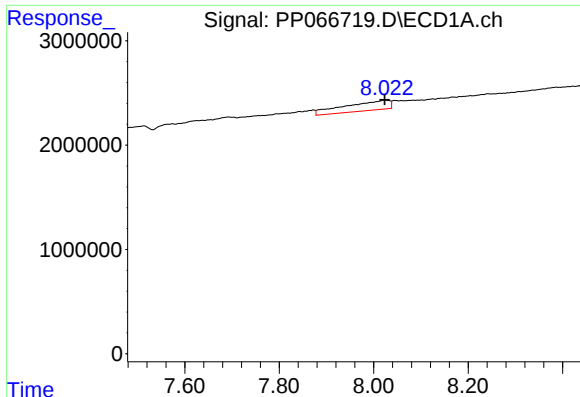
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.020 min
Response: 978096
Conc: 11.00 ng/ml



#35 AR-1260-5

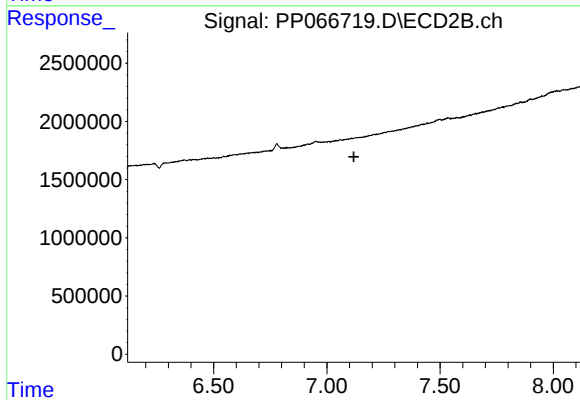
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 91212
Conc: 0.95 ng/ml



#36 AR-1262-1

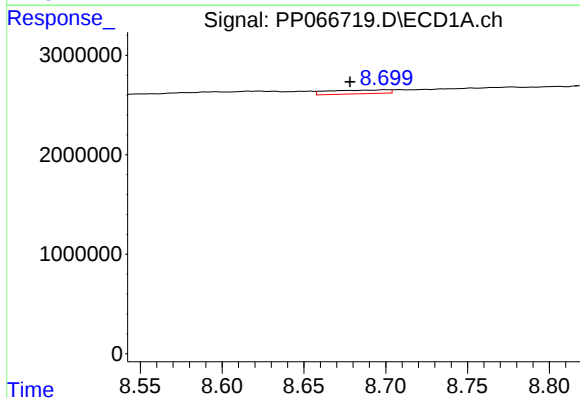
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 6237673
Conc: 138.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



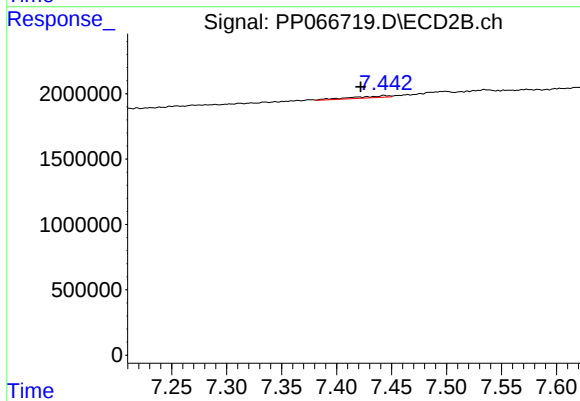
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



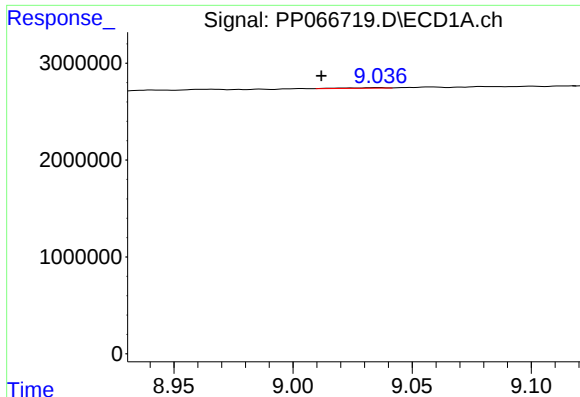
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: 0.022 min
Response: 978096
Conc: 8.96 ng/ml



#37 AR-1262-2

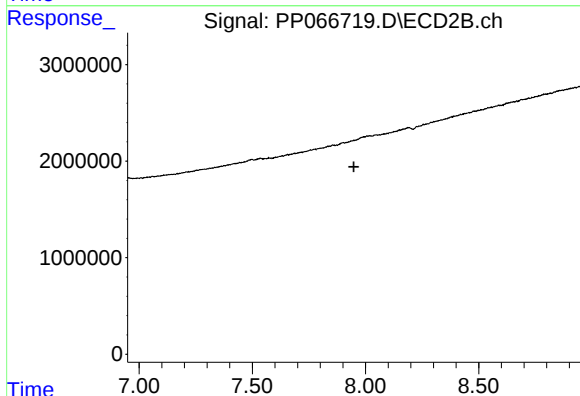
R.T.: 7.443 min
Delta R.T.: 0.021 min
Response: 337605
Conc: 5.41 ng/ml



#38 AR-1262-3

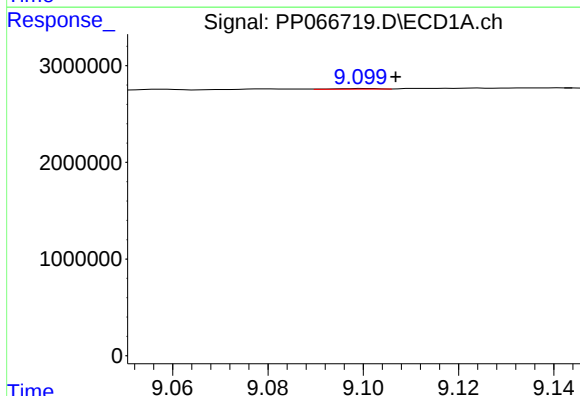
R.T.: 9.036 min
Delta R.T.: 0.024 min
Response: 72916
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



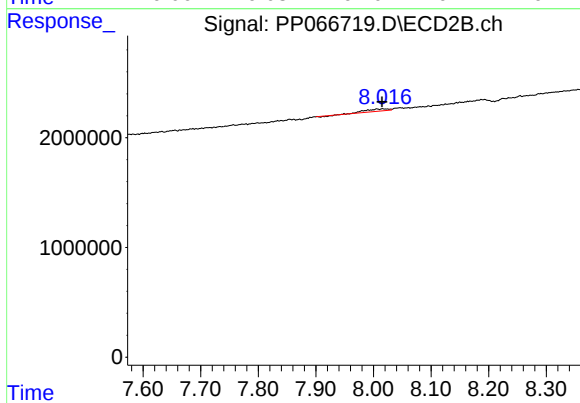
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



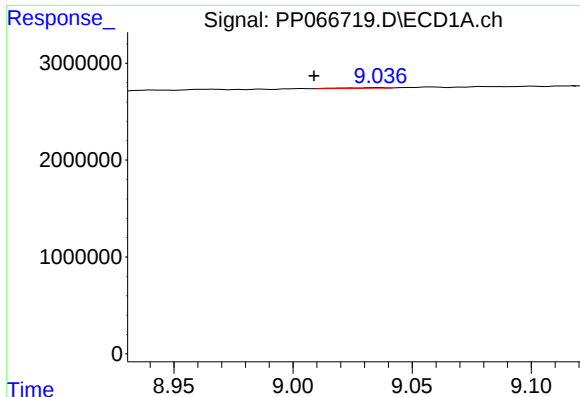
#39 AR-1262-4

R.T.: 9.100 min
Delta R.T.: -0.007 min
Response: 40440
Conc: 0.69 ng/ml



#39 AR-1262-4

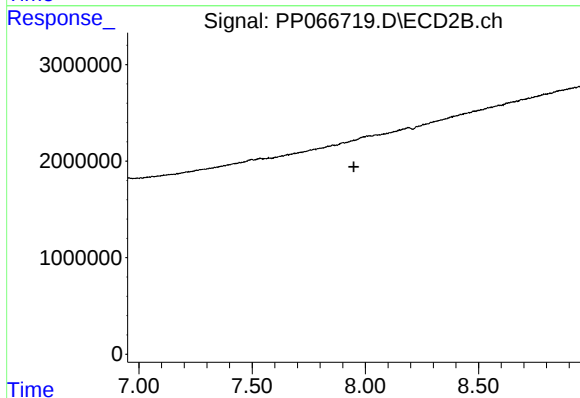
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 557620
Conc: 6.73 ng/ml



#41 AR-1268-1

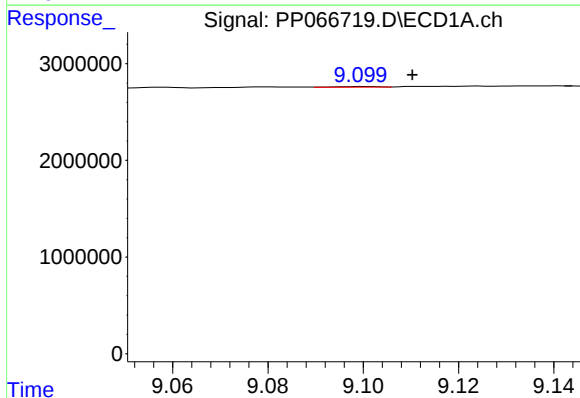
R.T.: 9.036 min
Delta R.T.: 0.028 min
Response: 72916
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



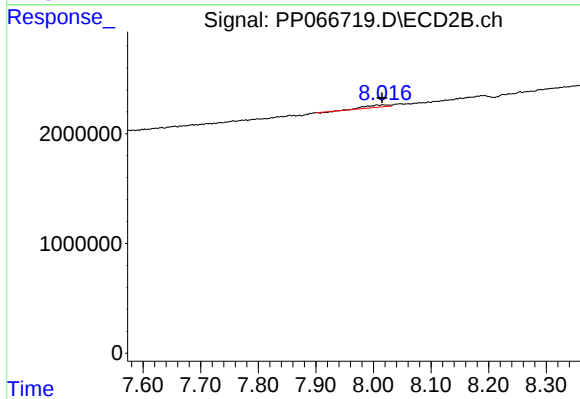
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



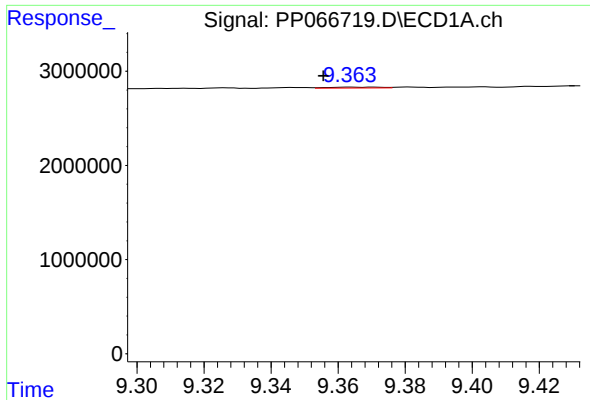
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: -0.010 min
Response: 40440
Conc: 0.37 ng/ml



#42 AR-1268-2

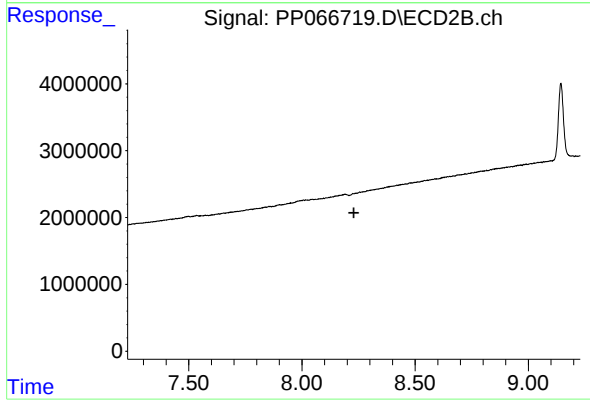
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 557620
Conc: 4.81 ng/ml



#43 AR-1268-3

R.T.: 9.363 min
Delta R.T.: 0.008 min
Response: 107794
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: -99028
Conc: N.D.