

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:59
 Operator : YP\AJ
 Sample : 01243-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:59:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	41168079	34521403	23.677	22.996
2)	SA Decachlor...	10.086	8.593	36285876	29050048	20.954	21.510
Target Compounds							
3)	L1 AR-1016-1	5.489	4.661	406924	104122	6.055	2.104 #
4)	L1 AR-1016-2	5.527	4.697	523137	299370	5.459	4.325
5)	L1 AR-1016-3	5.590	4.863	333471	163387	5.575	4.393
7)	L1 AR-1016-5	5.982	5.102	8431	78780	0.166	1.927 #
8)	L2 AR-1221-1	4.538	3.800	1273527	2422311	54.158	122.173 #
9)	L2 AR-1221-2	4.635	3.859f	1143936	5259423	64.385	354.830 #
10)	L2 AR-1221-3	4.707	3.959	607597	776284	11.292	17.207 #
11)	L3 AR-1232-1	4.707	3.959	607597	776284	13.690	21.061 #
12)	L3 AR-1232-2	5.253f	4.697	245641	299370	10.862	9.372
13)	L3 AR-1232-3	5.527	4.863	523137	163387	11.912	9.801
15)	L3 AR-1232-5	5.788	5.102	145267	78780	8.298	4.461 #
16)	L4 AR-1242-1	5.489	4.661	406924	104122	7.268	2.542 #
17)	L4 AR-1242-2	5.527	4.697	523137	299370	6.553	5.243
18)	L4 AR-1242-3	5.590	4.863	333471	163387	6.715	5.293
20)	L4 AR-1242-5	6.426	5.452f	370101	623111	8.324	16.673 #
21)	L5 AR-1248-1	5.489	4.661	406924	104122	9.758	3.358 #
22)	L5 AR-1248-2	5.788	0.000	145267	0	2.285	N.D. #
23)	L5 AR-1248-3	5.982	0.000	8431	0	0.122	N.D. #
24)	L5 AR-1248-4	6.372f	5.102	163395	78780	2.155	1.426 #
25)	L5 AR-1248-5	6.426	5.514	370101	144855	5.015	2.946 #
26)	L6 AR-1254-1	6.372	5.452	163395	623111	2.071	7.716 #
27)	L6 AR-1254-2	6.580	0.000	17627	0	0.146	N.D. #
28)	L6 AR-1254-3	0.000	5.998f	0	663545	N.D.	5.956 #
29)	L6 AR-1254-4	7.217f	0.000	160043	0	1.816	N.D. #
30)	L6 AR-1254-5	7.663	6.658	695176	69586	6.872	0.734 #
31)	L7 AR-1260-1	7.127	0.000	360090	0	3.777	N.D. #
32)	L7 AR-1260-2	7.391f	6.336	2067559	551176	18.371	6.131 #
33)	L7 AR-1260-3	7.739	6.500	58361	123217	0.725	1.451 #
34)	L7 AR-1260-4	7.966	6.986f	293734	120048	3.026	1.677 #
35)	L7 AR-1260-5	8.272	7.187f	557332	292415	3.134	1.902 #
36)	L8 AR-1262-1	7.739	0.000	58361	0	0.495	N.D. #
37)	L8 AR-1262-2	8.272	6.986f	557332	120048	2.767	1.296 #
38)	L8 AR-1262-3	0.000	7.489	0	193500	N.D.	2.656 #
39)	L8 AR-1262-4	8.681	7.551	278074	129972	3.617	0.994 #
41)	L9 AR-1268-1	0.000	7.489	0	193500	N.D.	0.895 #
42)	L9 AR-1268-2	8.681	7.551	278074	129972	1.224	0.666 #
43)	L9 AR-1268-3	8.911	7.764	208112	70584	1.042	0.411 #
45)	L9 AR-1268-5	9.736	8.341	302906	207463	0.476	0.394

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 13:59
Operator : YP\AJ
Sample : 01243-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 15:59:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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
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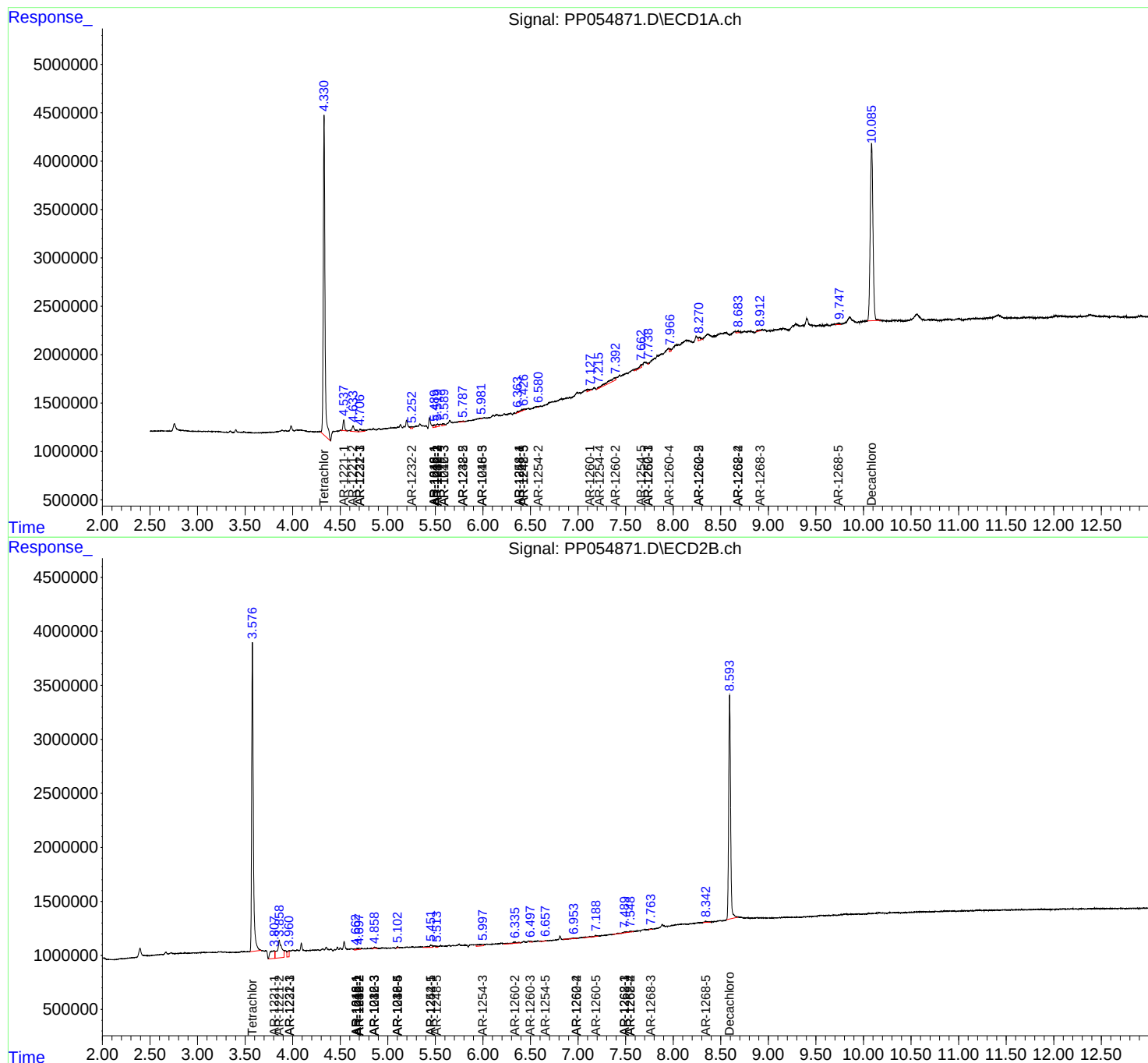
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

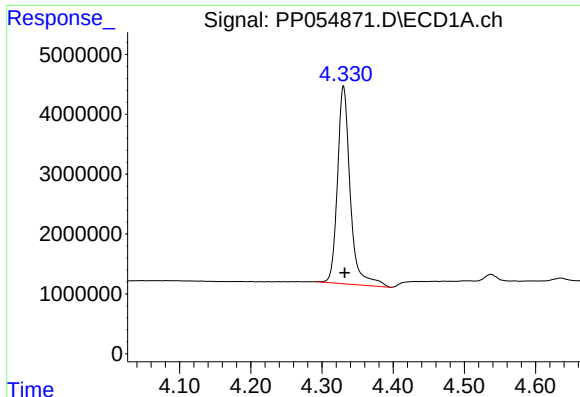
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054871.D
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Quant Time: Jan 24 15:59:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

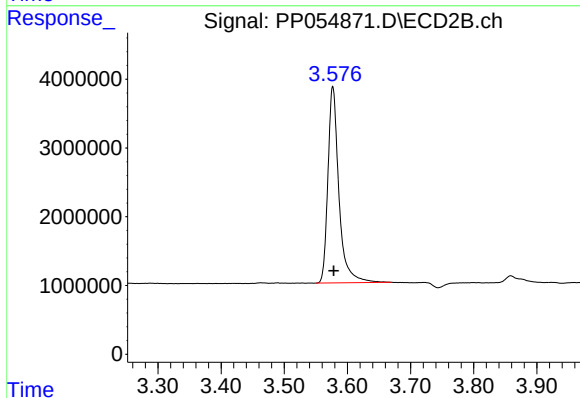




#1 Tetrachloro-m-xylene

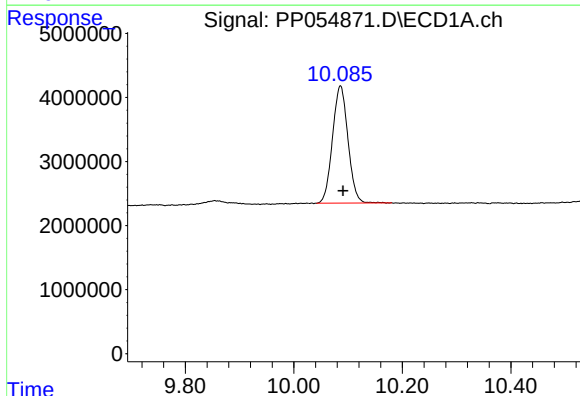
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 41168079
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



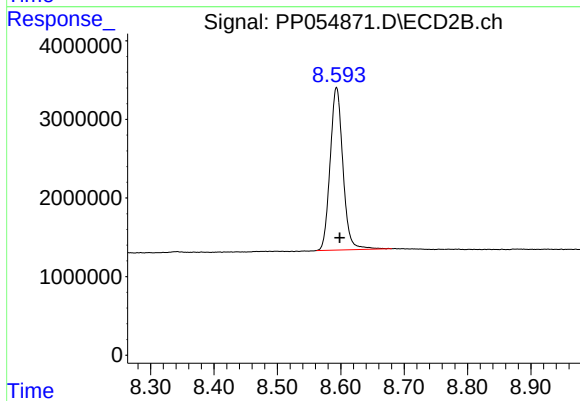
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 34521403
Conc: 23.00 ng/ml



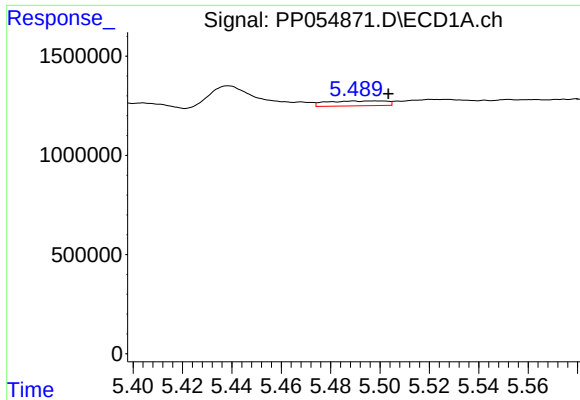
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 36285876
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

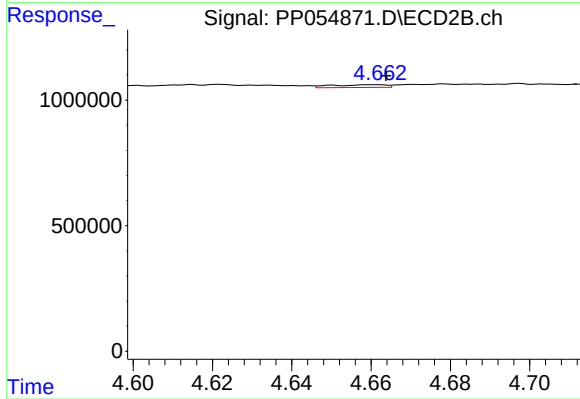
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 29050048
Conc: 21.51 ng/ml



#3 AR-1016-1

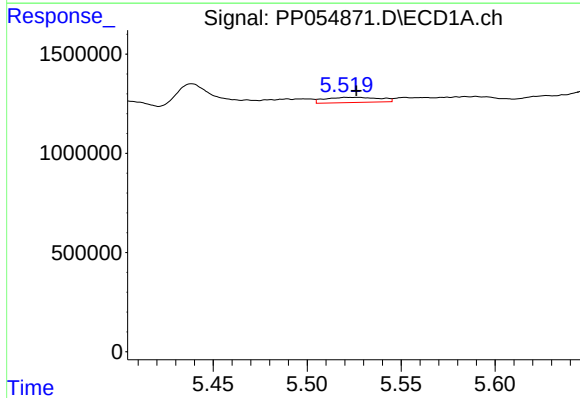
R.T.: 5.489 min
Delta R.T.: -0.014 min
Response: 406924
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



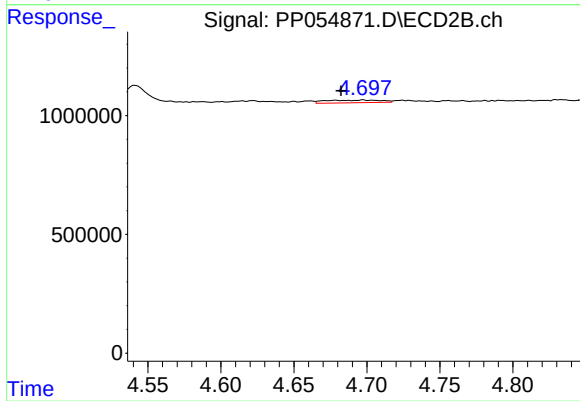
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 104122
Conc: 2.10 ng/ml



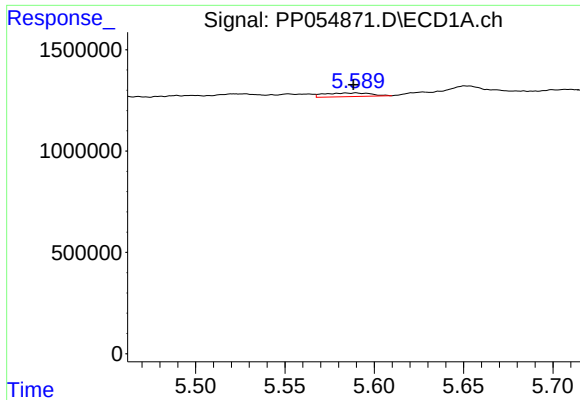
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 523137
Conc: 5.46 ng/ml



#4 AR-1016-2

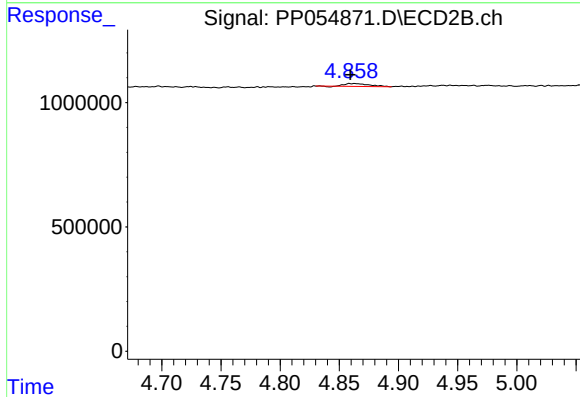
R.T.: 4.697 min
Delta R.T.: 0.015 min
Response: 299370
Conc: 4.32 ng/ml



#5 AR-1016-3

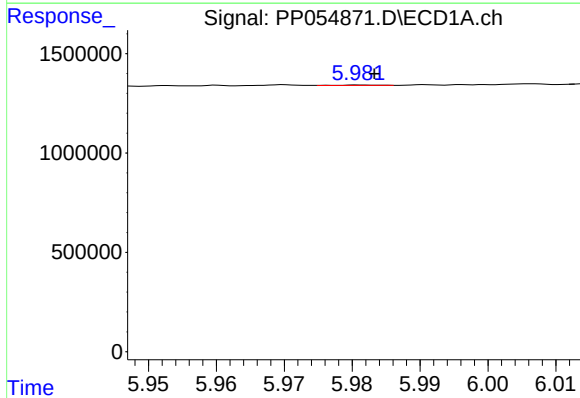
R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 333471
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



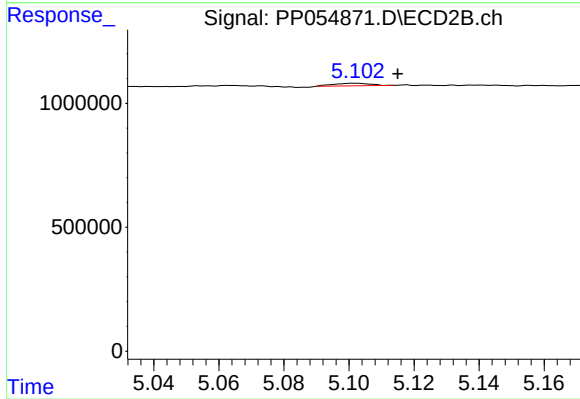
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 163387
Conc: 4.39 ng/ml



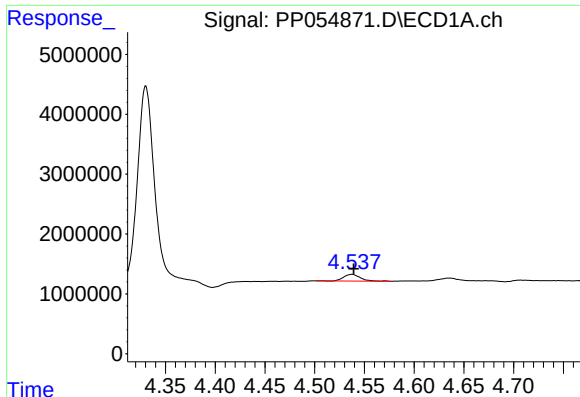
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 8431
Conc: 0.17 ng/ml



#7 AR-1016-5

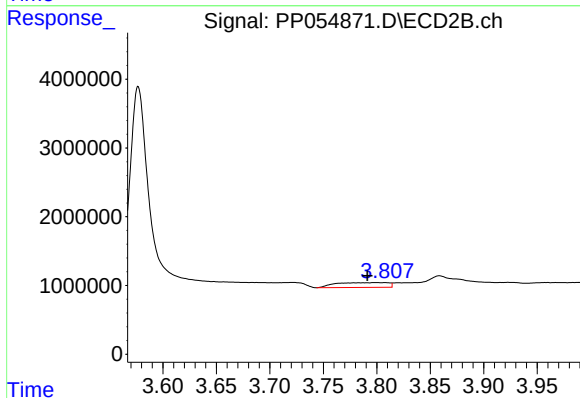
R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 78780
Conc: 1.93 ng/ml



#8 AR-1221-1

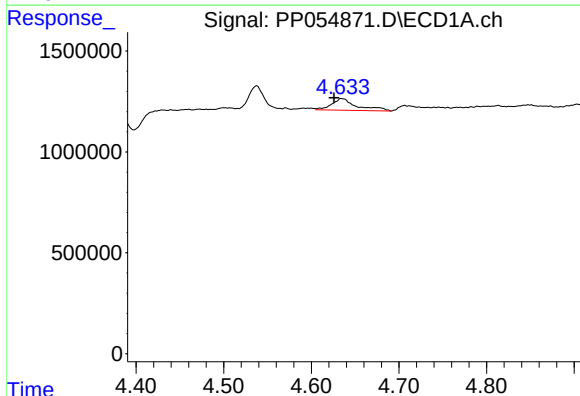
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 1273527
Conc: 54.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



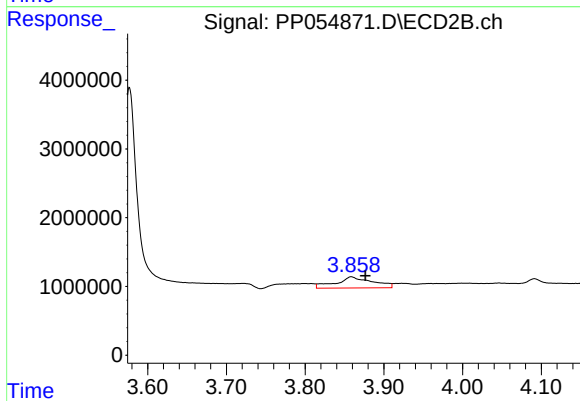
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: 0.009 min
Response: 2422311
Conc: 122.17 ng/ml



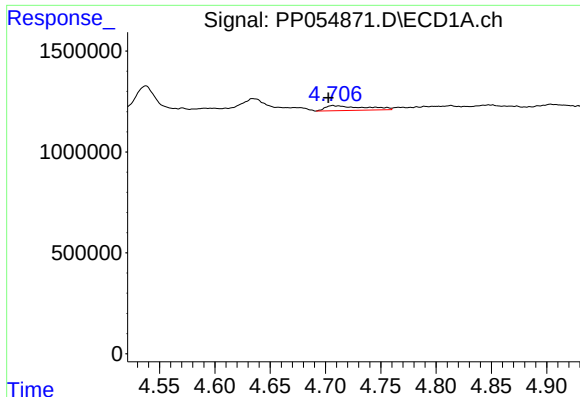
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 1143936
Conc: 64.39 ng/ml



#9 AR-1221-2

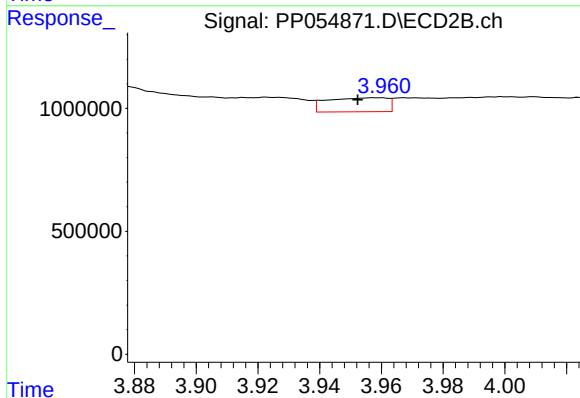
R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 5259423
Conc: 354.83 ng/ml



#10 AR-1221-3

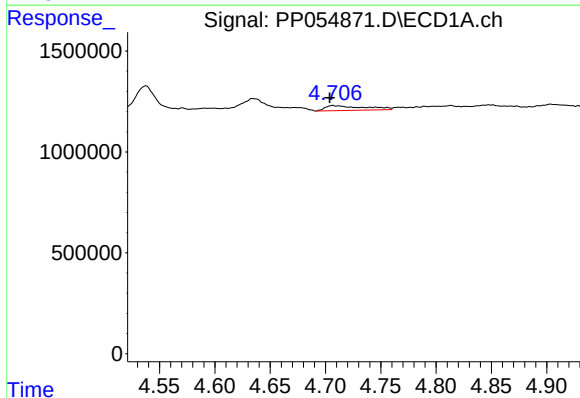
R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 607597
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



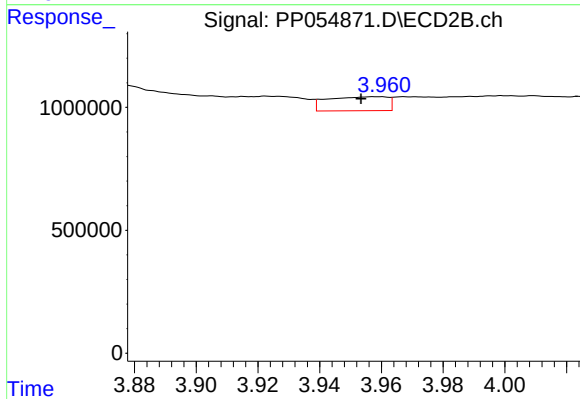
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: 0.006 min
Response: 776284
Conc: 17.21 ng/ml



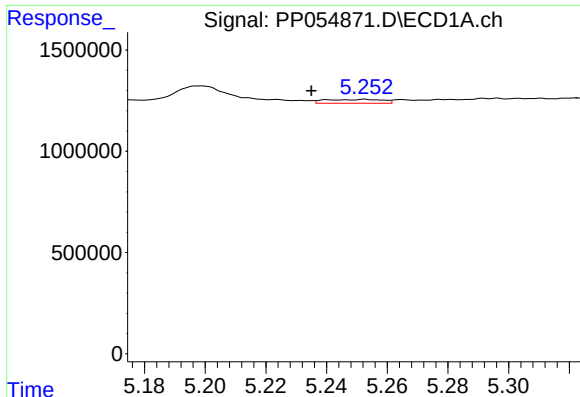
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 607597
Conc: 13.69 ng/ml



#11 AR-1232-1

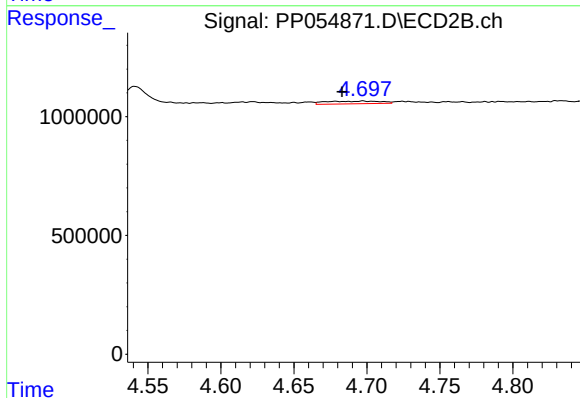
R.T.: 3.959 min
Delta R.T.: 0.005 min
Response: 776284
Conc: 21.06 ng/ml



#12 AR-1232-2

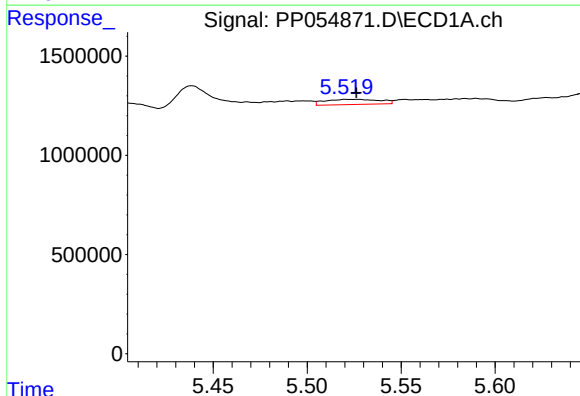
R.T.: 5.253 min
Delta R.T.: 0.018 min
Response: 245641
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



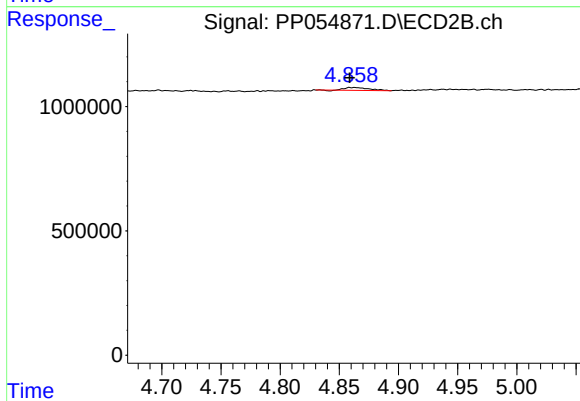
#12 AR-1232-2

R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 299370
Conc: 9.37 ng/ml



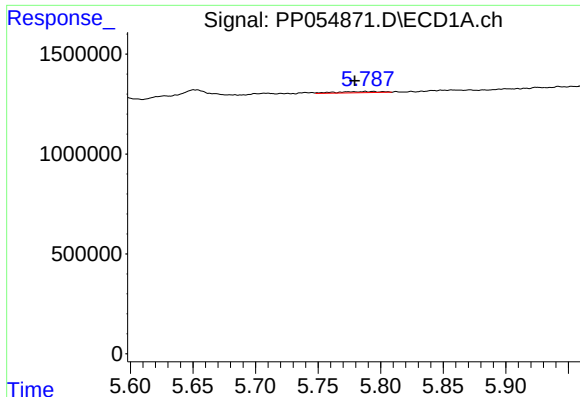
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 523137
Conc: 11.91 ng/ml



#13 AR-1232-3

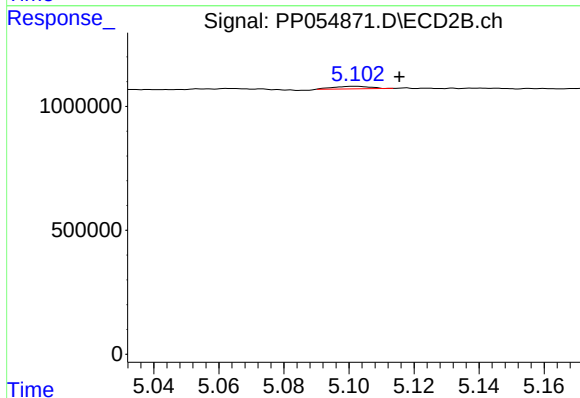
R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 163387
Conc: 9.80 ng/ml



#15 AR-1232-5

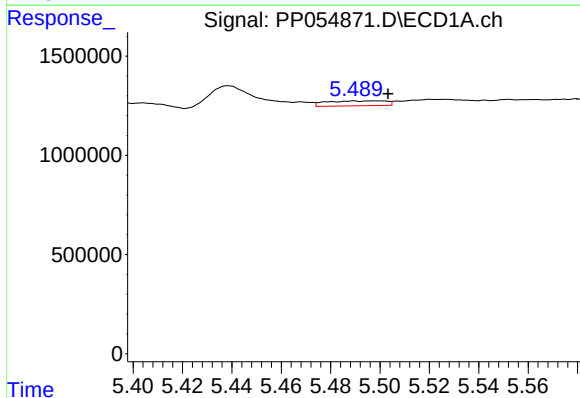
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 145267
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



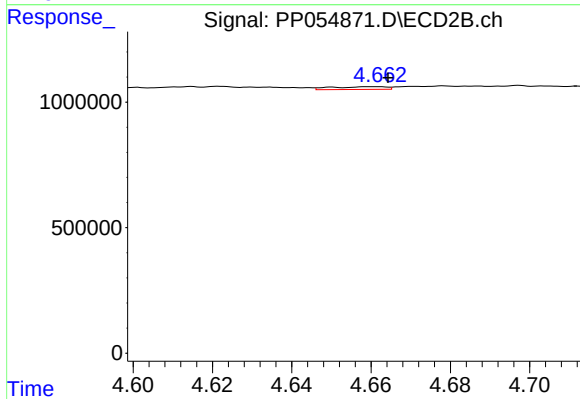
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.014 min
Response: 78780
Conc: 4.46 ng/ml



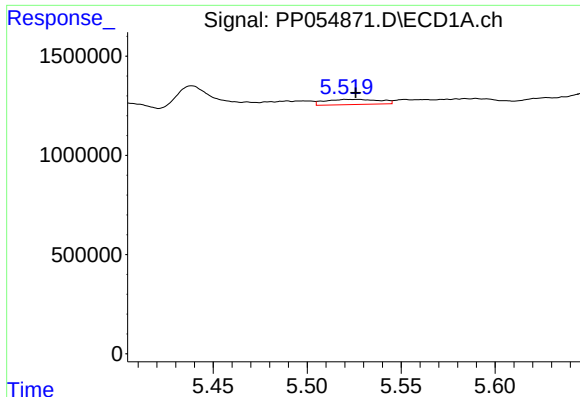
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.014 min
Response: 406924
Conc: 7.27 ng/ml



#16 AR-1242-1

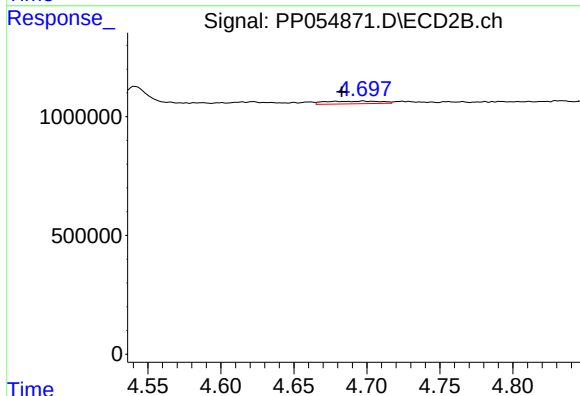
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 104122
Conc: 2.54 ng/ml



#17 AR-1242-2

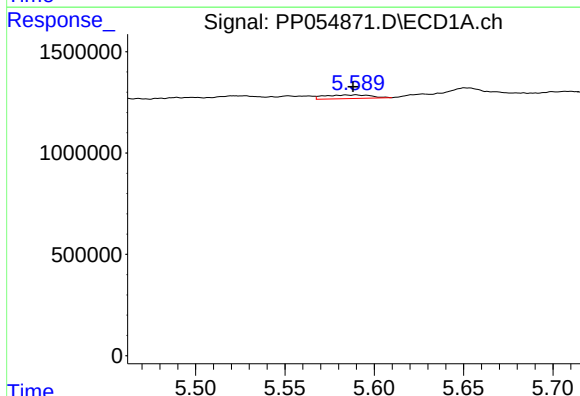
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 523137
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



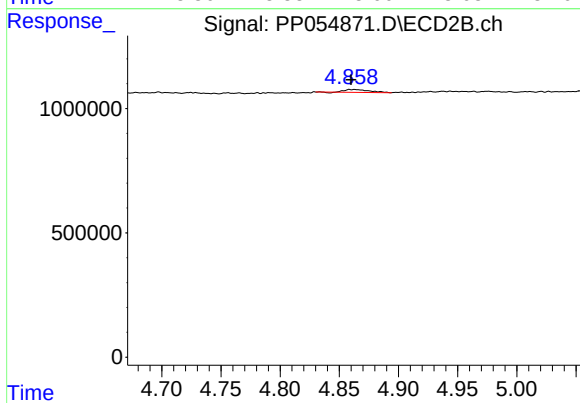
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.015 min
Response: 299370
Conc: 5.24 ng/ml



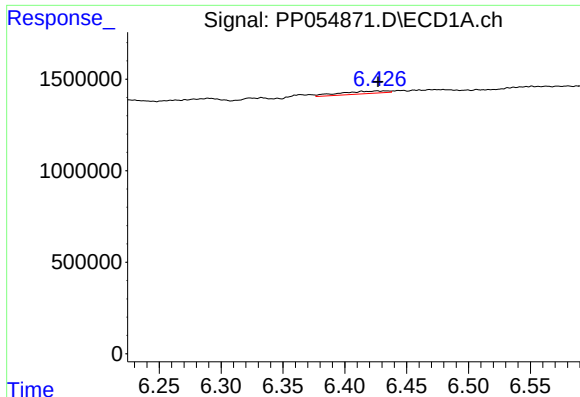
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 333471
Conc: 6.71 ng/ml



#18 AR-1242-3

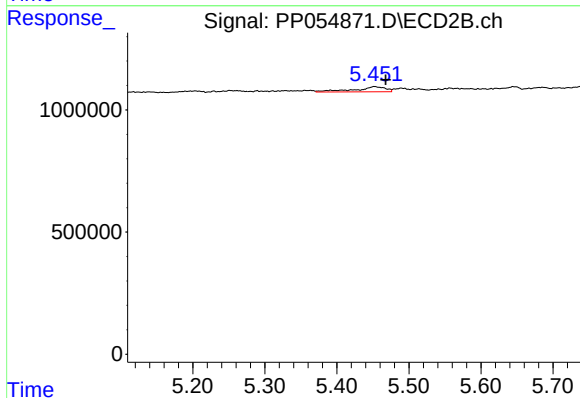
R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 163387
Conc: 5.29 ng/ml



#20 AR-1242-5

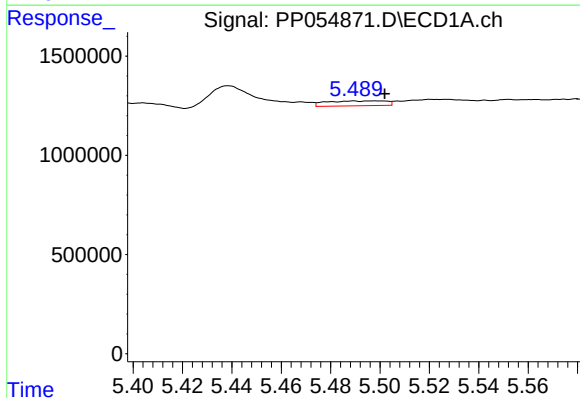
R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 370101
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



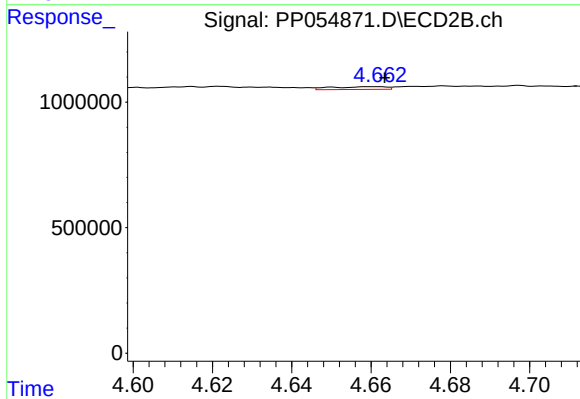
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.015 min
Response: 623111
Conc: 16.67 ng/ml



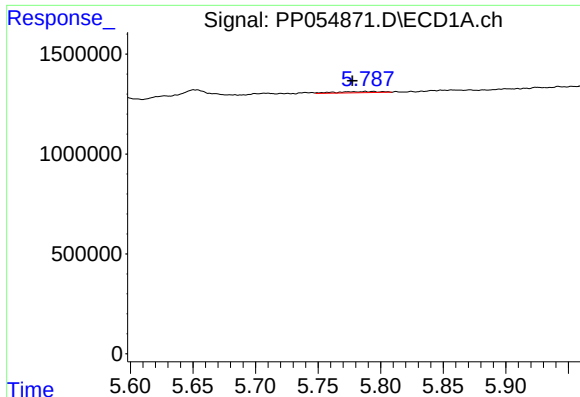
#21 AR-1248-1

R.T.: 5.489 min
Delta R.T.: -0.013 min
Response: 406924
Conc: 9.76 ng/ml



#21 AR-1248-1

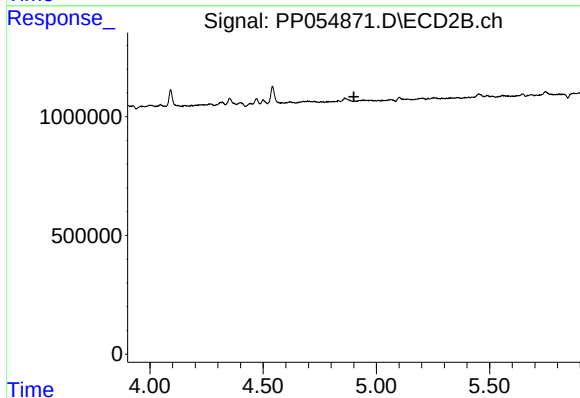
R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 104122
Conc: 3.36 ng/ml



#22 AR-1248-2

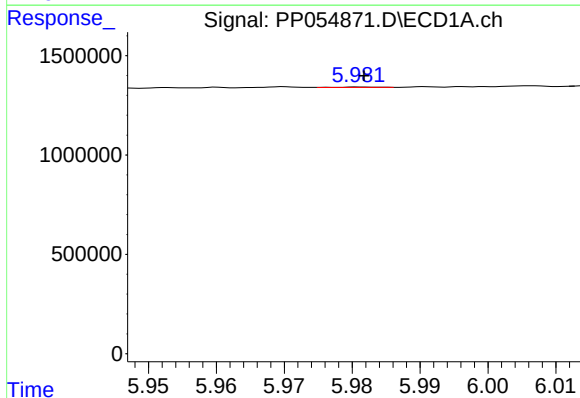
R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 145267
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



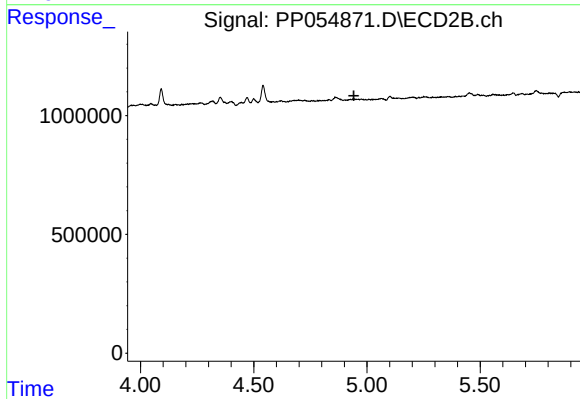
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



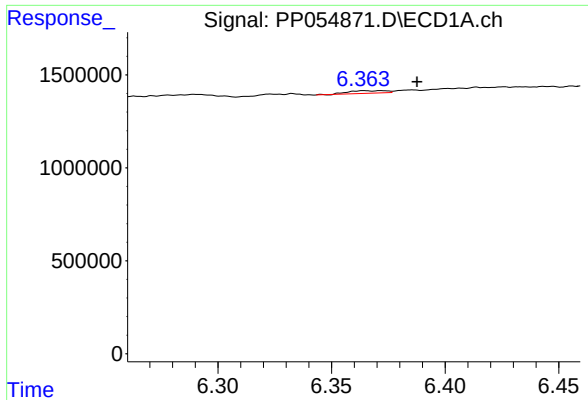
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 8431
Conc: 0.12 ng/ml



#23 AR-1248-3

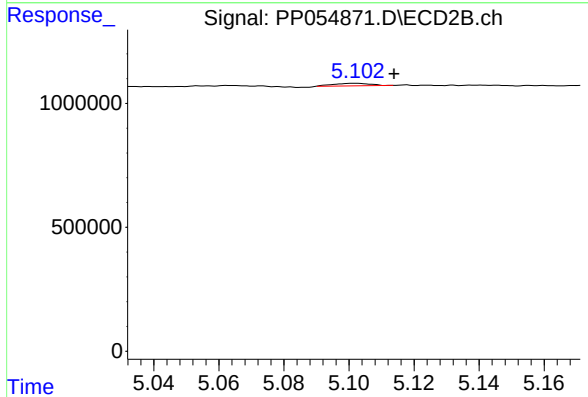
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 AR-1248-4

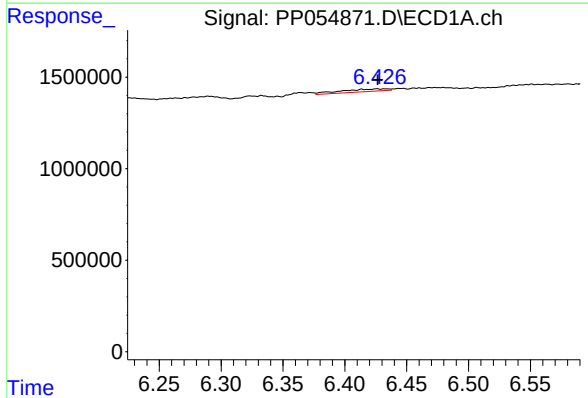
R.T.: 6.372 min
Delta R.T.: -0.015 min
Response: 163395
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



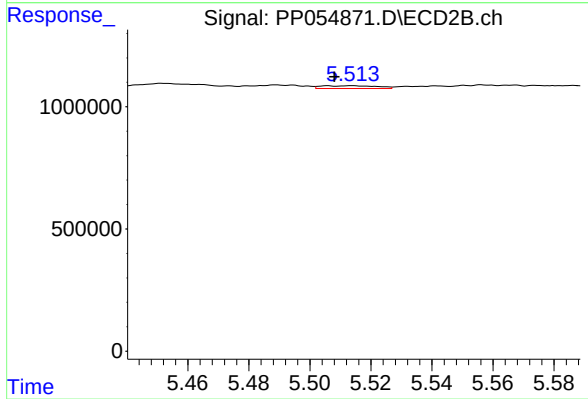
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 78780
Conc: 1.43 ng/ml



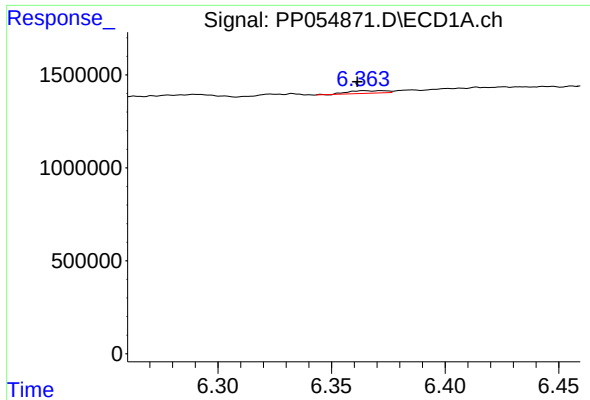
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 370101
Conc: 5.02 ng/ml



#25 AR-1248-5

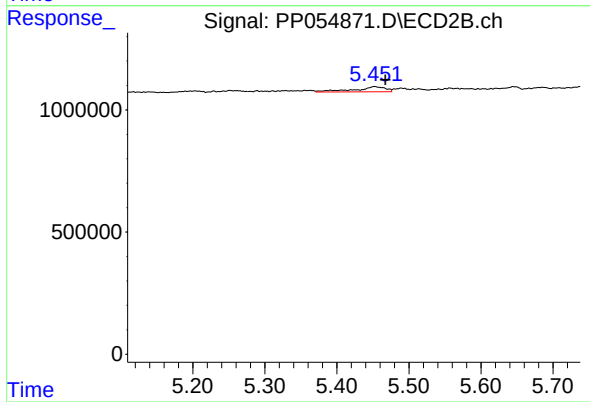
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 144855
Conc: 2.95 ng/ml



#26 AR-1254-1

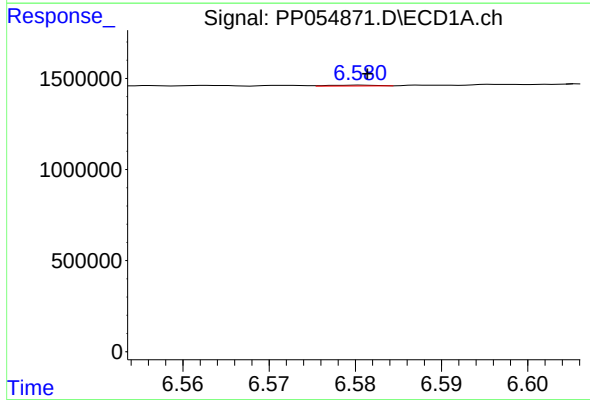
R.T.: 6.372 min
Delta R.T.: 0.011 min
Response: 163395
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



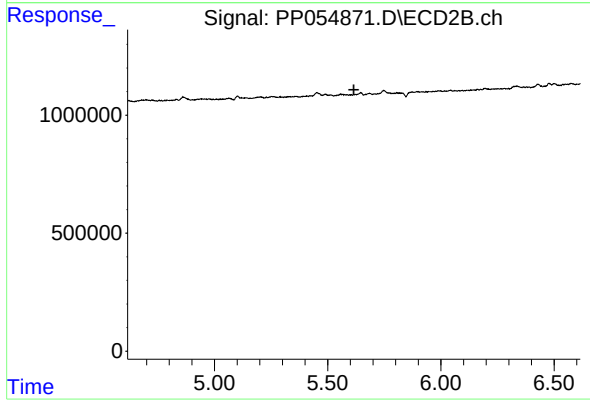
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: -0.015 min
Response: 623111
Conc: 7.72 ng/ml



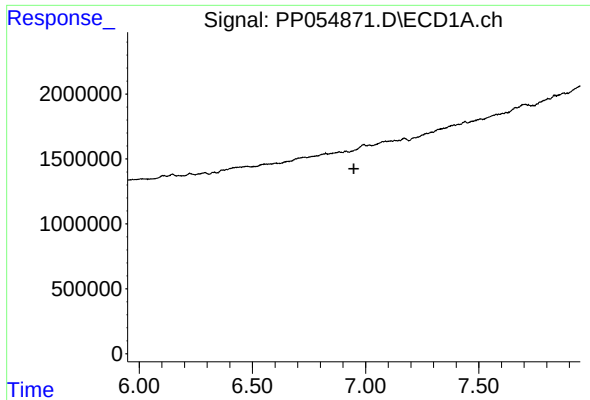
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 17627
Conc: 0.15 ng/ml



#27 AR-1254-2

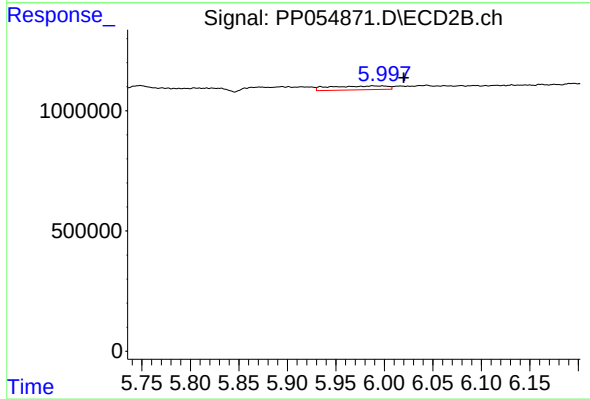
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#28 AR-1254-3

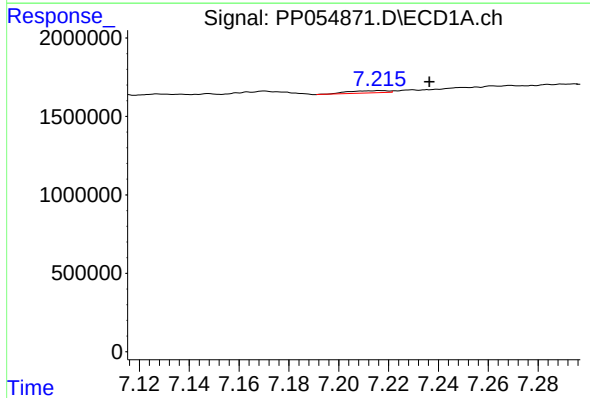
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



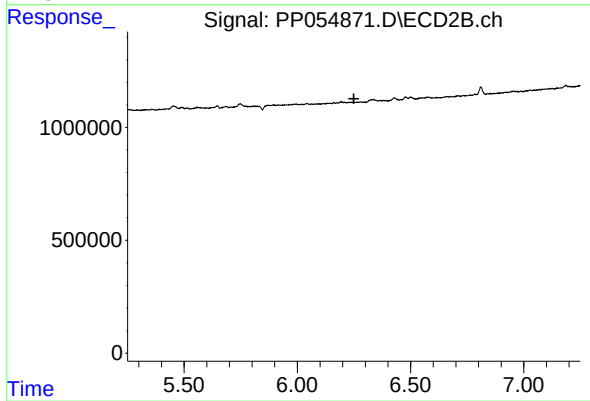
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: -0.022 min
Response: 663545
Conc: 5.96 ng/ml



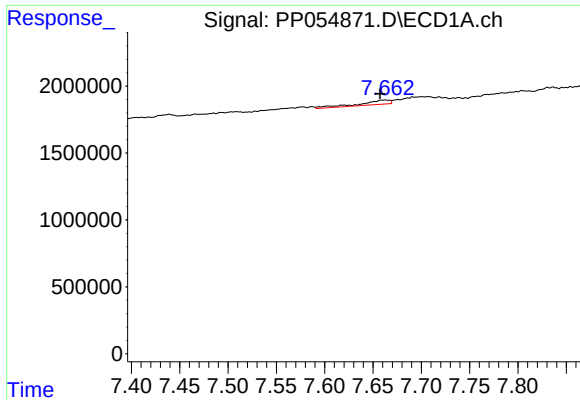
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.020 min
Response: 160043
Conc: 1.82 ng/ml



#29 AR-1254-4

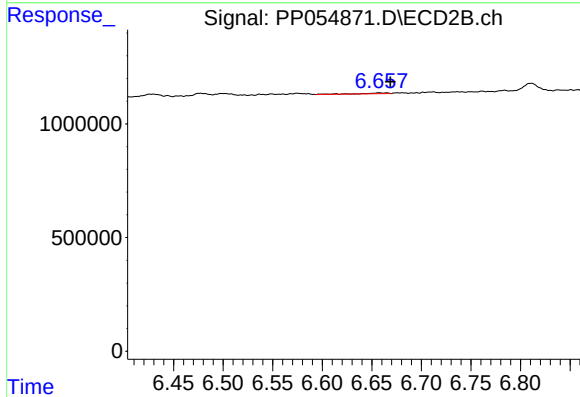
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

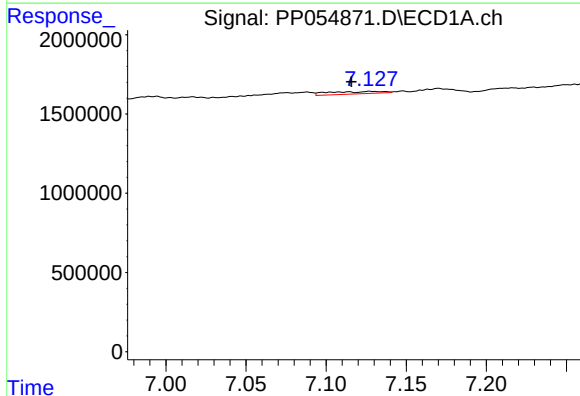
R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 695176
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



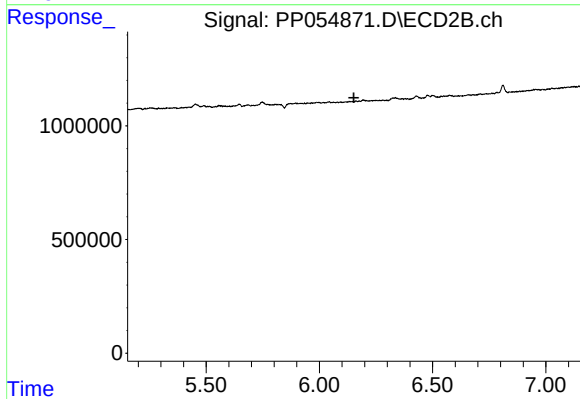
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 69586
Conc: 0.73 ng/ml



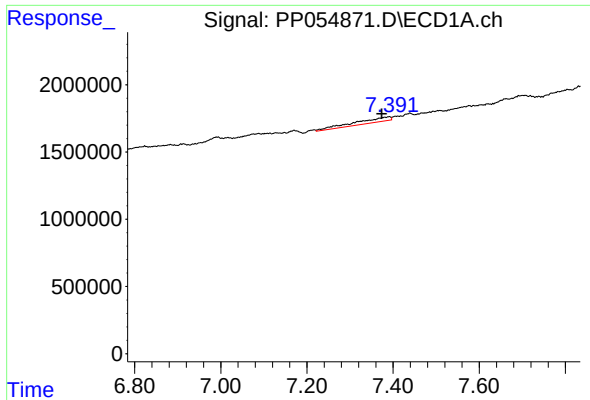
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.012 min
Response: 360090
Conc: 3.78 ng/ml



#31 AR-1260-1

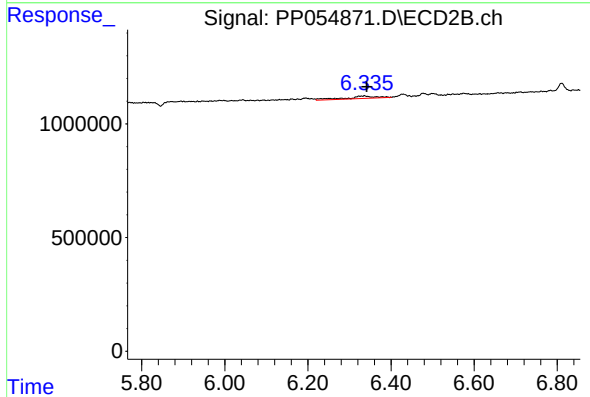
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

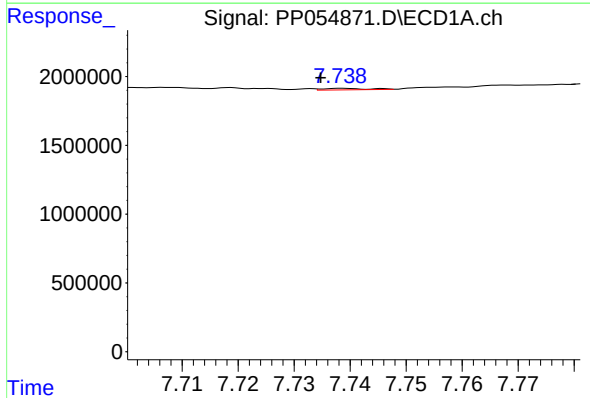
R.T.: 7.391 min
Delta R.T.: 0.018 min
Response: 2067559
Conc: 18.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



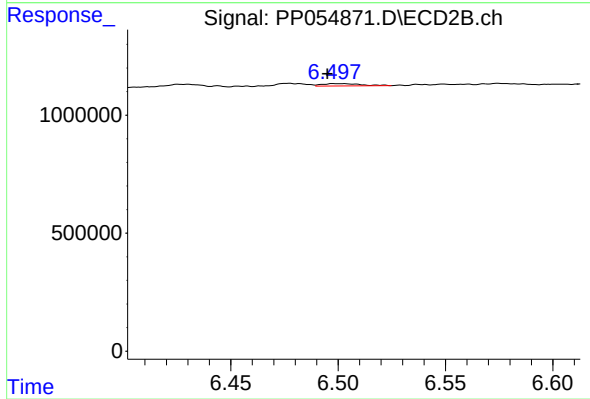
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 551176
Conc: 6.13 ng/ml



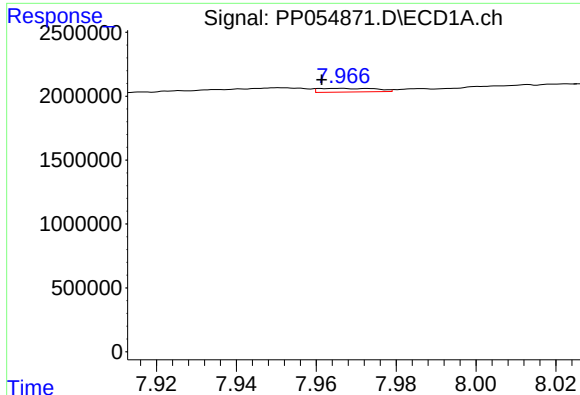
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 58361
Conc: 0.72 ng/ml



#33 AR-1260-3

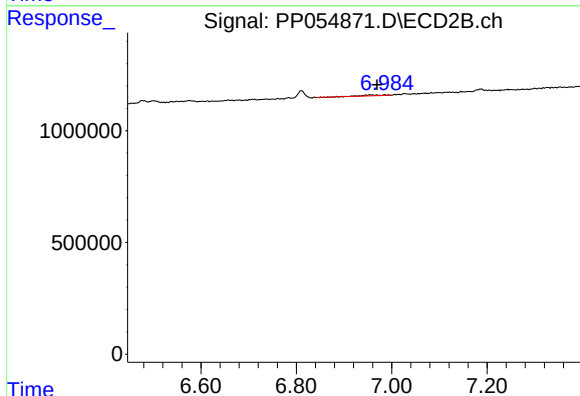
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 123217
Conc: 1.45 ng/ml



#34 AR-1260-4

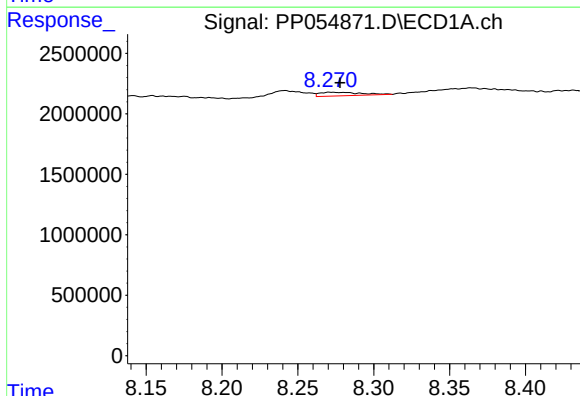
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 293734
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



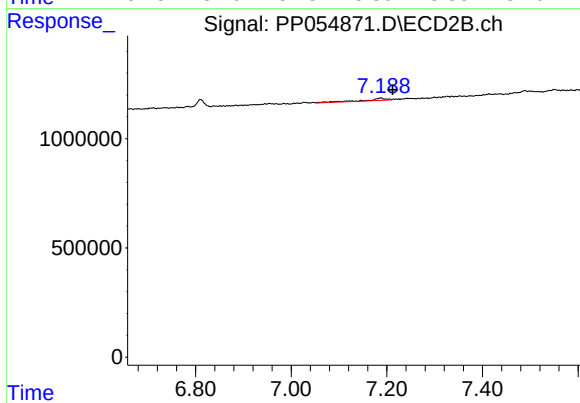
#34 AR-1260-4

R.T.: 6.986 min
Delta R.T.: 0.017 min
Response: 120048
Conc: 1.68 ng/ml



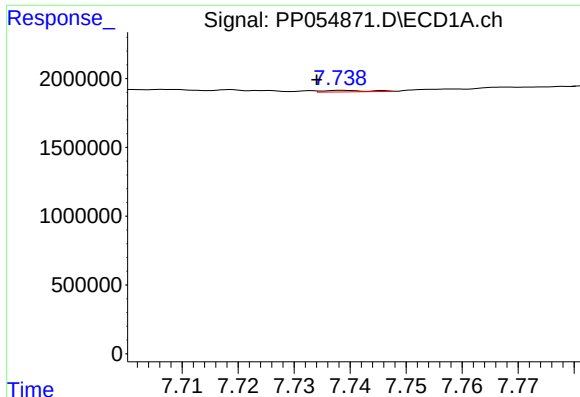
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 557332
Conc: 3.13 ng/ml



#35 AR-1260-5

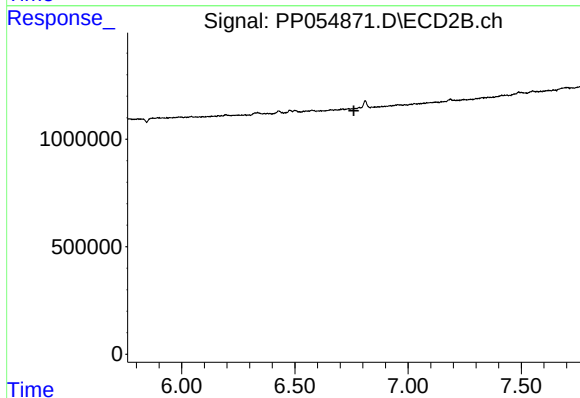
R.T.: 7.187 min
Delta R.T.: -0.025 min
Response: 292415
Conc: 1.90 ng/ml



#36 AR-1262-1

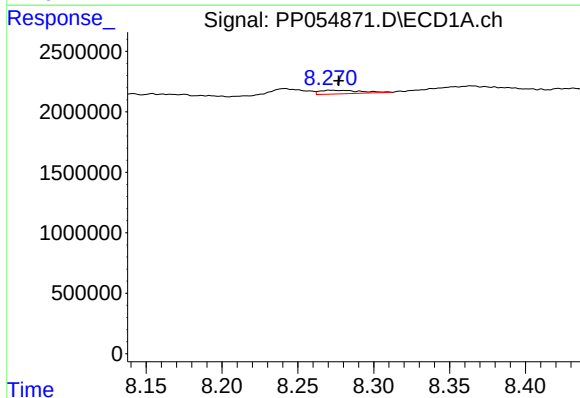
R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 58361
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



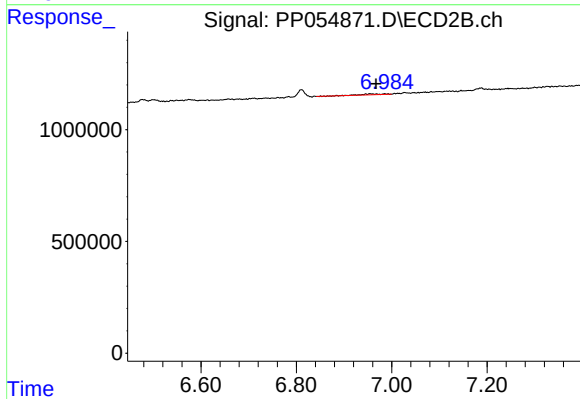
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



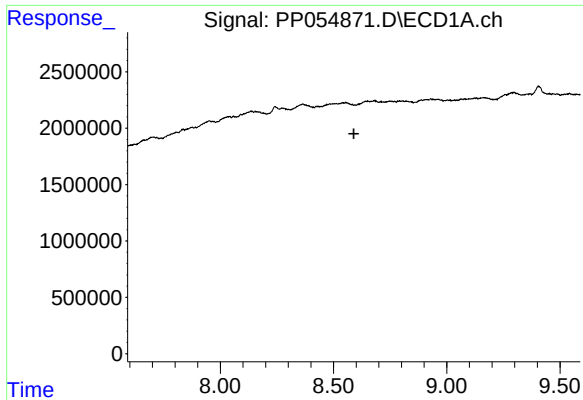
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 557332
Conc: 2.77 ng/ml



#37 AR-1262-2

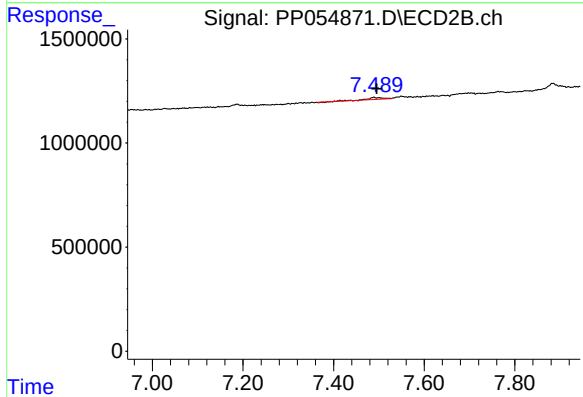
R.T.: 6.986 min
Delta R.T.: 0.018 min
Response: 120048
Conc: 1.30 ng/ml



#38 AR-1262-3

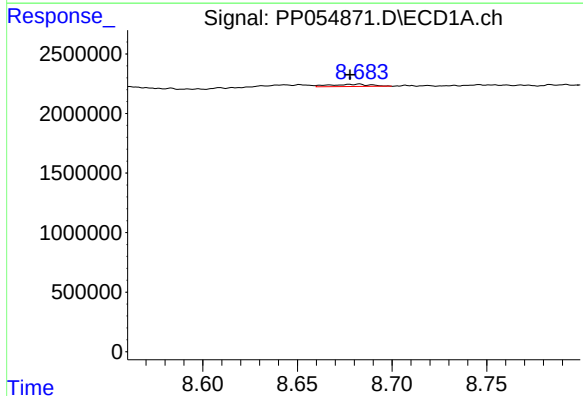
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



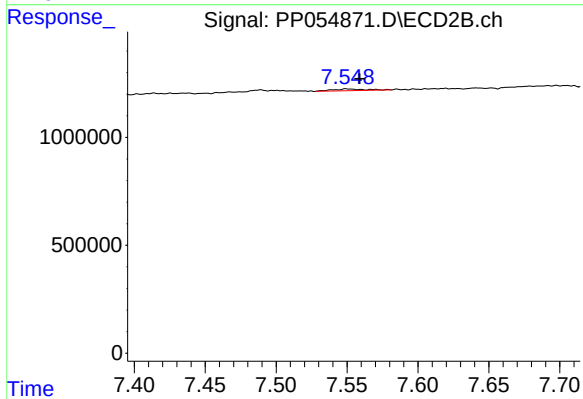
#38 AR-1262-3

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 193500
Conc: 2.66 ng/ml



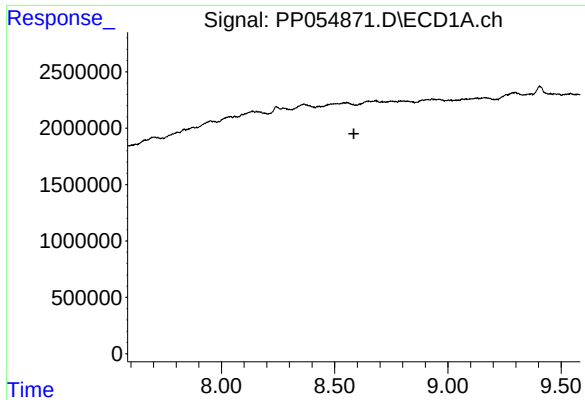
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 278074
Conc: 3.62 ng/ml



#39 AR-1262-4

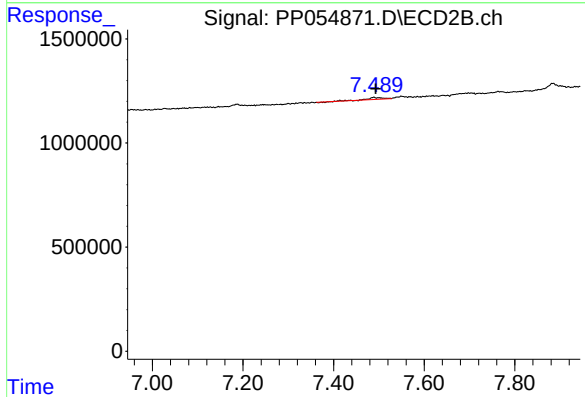
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 129972
Conc: 0.99 ng/ml



#41 AR-1268-1

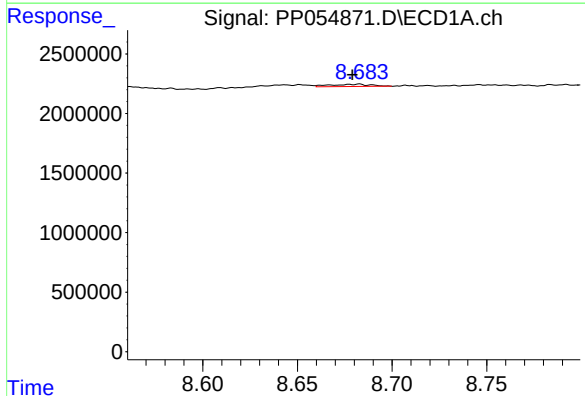
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



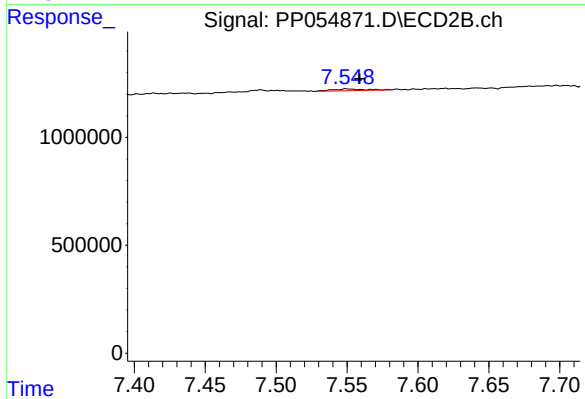
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 193500
Conc: 0.89 ng/ml



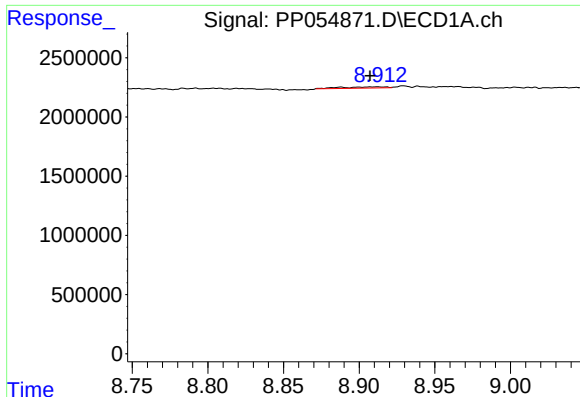
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 278074
Conc: 1.22 ng/ml



#42 AR-1268-2

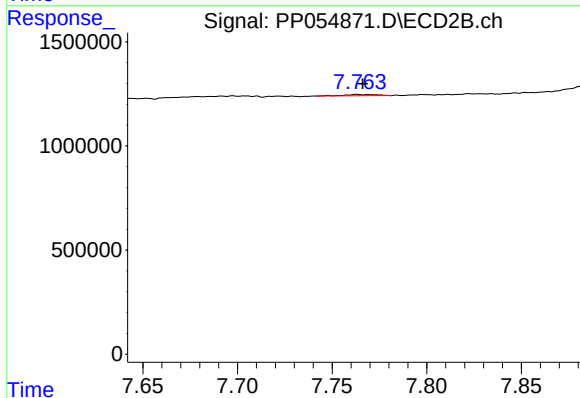
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 129972
Conc: 0.67 ng/ml



#43 AR-1268-3

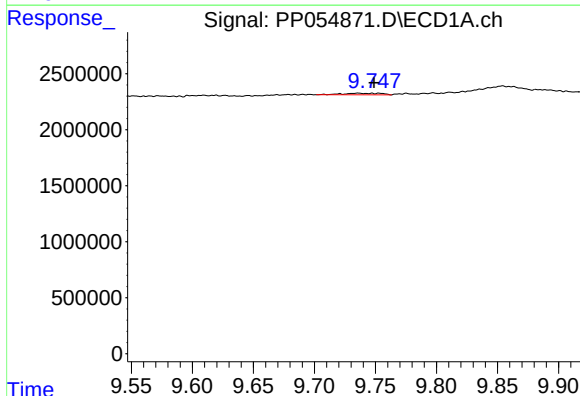
R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 208112
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



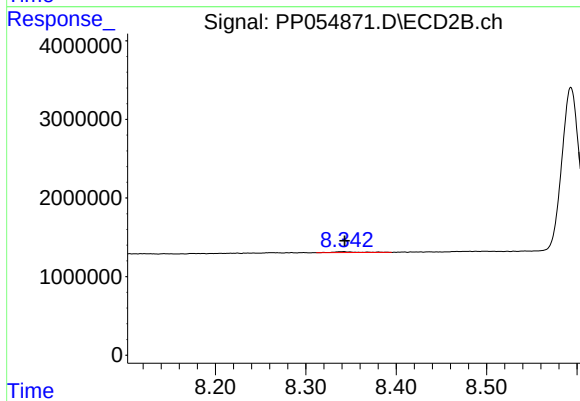
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 70584
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: -0.013 min
Response: 302906
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 207463
Conc: 0.39 ng/ml