

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062023\
 Data File : PP058553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:50:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 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...	4.458	3.671	50742468	32973216	20.320	20.216
2)	SA Decachlor...	10.273	8.729	28192765	26890398	21.316	22.077
Target Compounds							
3)	L1 AR-1016-1	5.629	4.767	66277	17142	0.928	0.341 #
4)	L1 AR-1016-2	5.648	4.783	12632	43933	0.123	0.621 #
5)	L1 AR-1016-3	5.728	4.987f	40186	26274	0.626	0.698
6)	L1 AR-1016-4	5.820	5.024f	57473	135364	1.122	4.070 #
7)	L1 AR-1016-5	6.133f	0.000	166893	0	3.160	N.D. #
8)	L2 AR-1221-1	4.664	3.896	49511	15431	1.694	0.752 #
9)	L2 AR-1221-2	4.767	3.974	762647	472863	34.879	30.061
10)	L2 AR-1221-3	4.835	4.053	31628	55252	0.493	1.160 #
11)	L3 AR-1232-1	4.835	4.053	31628	55252	0.680	1.610 #
12)	L3 AR-1232-2	5.363	4.783	33282	43933	1.241	1.357
13)	L3 AR-1232-3	5.648	4.987f	12632	26274	0.276	1.512 #
14)	L3 AR-1232-4	5.820	5.070f	57473	69304	2.476	4.122 #
15)	L3 AR-1232-5	5.908	0.000	84773	0	4.337	N.D. #
16)	L4 AR-1242-1	5.629	4.767	66277	17142	1.185	0.432 #
17)	L4 AR-1242-2	5.648	4.783	12632	43933	0.157	0.791 #
18)	L4 AR-1242-3	5.728	4.987f	40186	26274	0.794	0.894
19)	L4 AR-1242-4	5.820	5.070f	57473	69304	1.438	2.143 #
20)	L4 AR-1242-5	6.576f	5.579	58806	29354	1.618	0.774 #
21)	L5 AR-1248-1	5.629	4.767	66277	17142	1.561	0.561 #
22)	L5 AR-1248-2	5.908	5.024	84773	135364	1.315	2.958 #
23)	L5 AR-1248-3	6.133f	5.070f	166893	69304	2.369	1.461 #
24)	L5 AR-1248-4	6.524	0.000	58498	0	0.857	N.D. #
25)	L5 AR-1248-5	6.576f	5.605f	58806	127713	0.917	2.602 #
26)	L6 AR-1254-1	6.498	5.579	329899	29354	4.303	0.380 #
27)	L6 AR-1254-2	6.706	5.717	129240	17309	1.167	0.253 #
28)	L6 AR-1254-3	7.080	6.135	167420	65933	1.561	0.628 #
29)	L6 AR-1254-4	7.365	6.371	44408	83527	0.611	1.398 #
30)	L6 AR-1254-5	7.783	6.778	27231	29814	0.337	0.322
31)	L7 AR-1260-1	7.228f	6.255	21693	32118	0.248	0.416 #
32)	L7 AR-1260-2	7.518	6.468	91639	32202	0.949	0.364 #
33)	L7 AR-1260-3	7.892f	6.597	115282	118070	1.886	1.400 #
34)	L7 AR-1260-4	8.082	7.056f	137131	74812	1.850	1.241 #
35)	L7 AR-1260-5	8.417	7.341f	426059	92925	3.271	0.726 #
36)	L8 AR-1262-1	7.892f	6.897f	115282	101909	1.121	2.399 #
37)	L8 AR-1262-2	8.417	7.056f	426059	74812	2.533	0.828 #
38)	L8 AR-1262-3	8.725	7.596	45800	83587	0.401	1.226 #
39)	L8 AR-1262-4	8.808f	7.655f	65586	41474	0.762	0.339 #
40)	L8 AR-1262-5	0.000	8.176	0	56125	N.D.	1.062 #
41)	L9 AR-1268-1	8.725	7.596f	45800	83587	0.233	0.453 #

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 Acq On : 20 Jun 2023 19:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

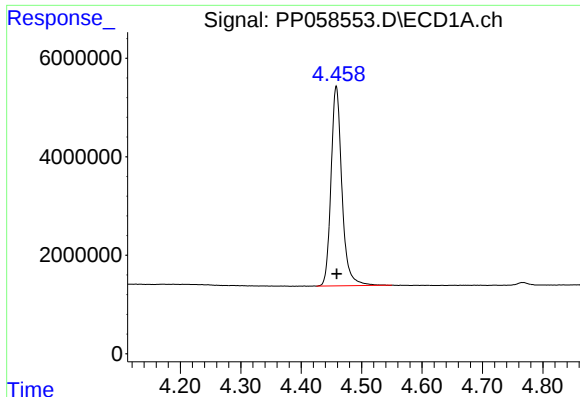
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:50:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.808f	7.655f	65586	41474	0.379	0.251 #
43) L9	AR-1268-3	9.055	7.890	106782	75117	0.688	0.519
44) L9	AR-1268-4	0.000	8.176	0	56125	N.D.	1.031 #
45) L9	AR-1268-5	9.926	8.468	141308	125143	0.303	0.301

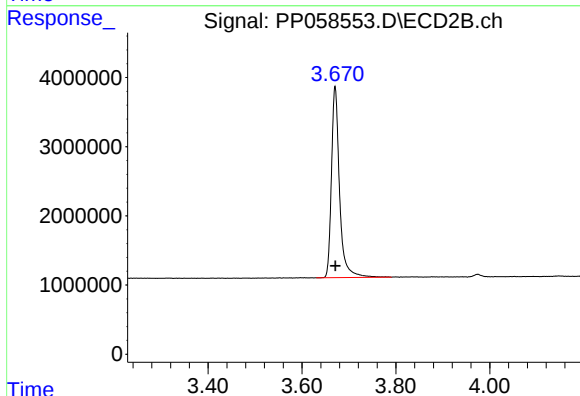
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

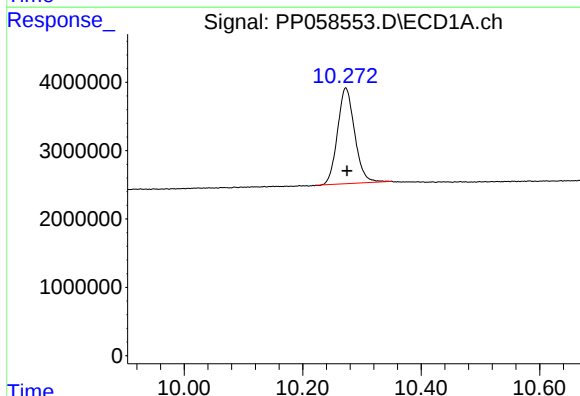
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 50742468
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



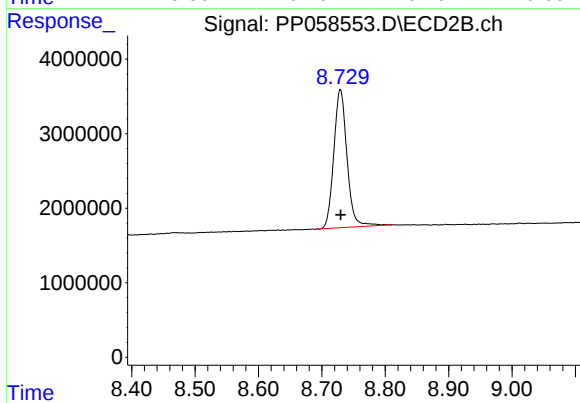
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 32973216
Conc: 20.22 ng/ml



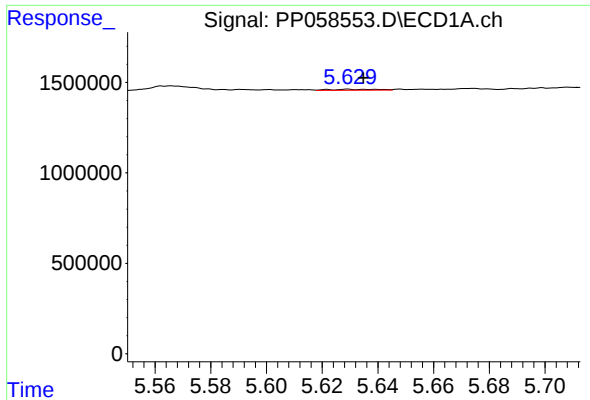
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 28192765
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

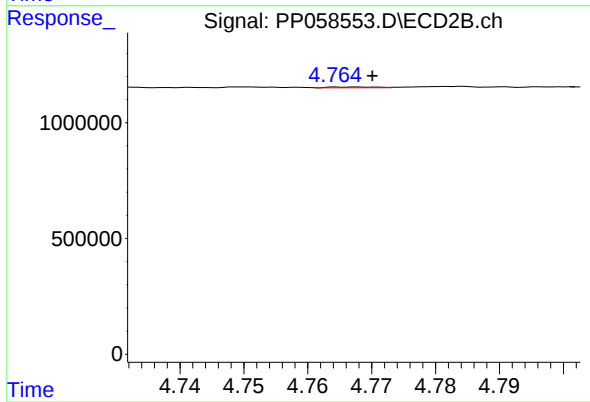
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 26890398
Conc: 22.08 ng/ml



#3 AR-1016-1

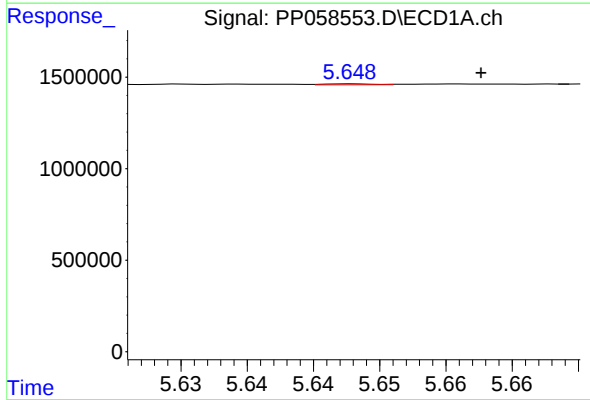
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 66277
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



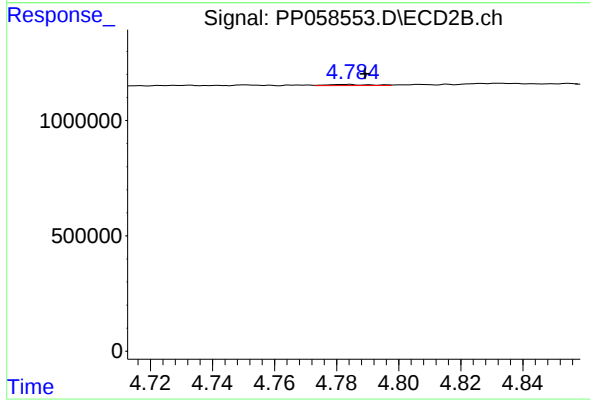
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 17142
Conc: 0.34 ng/ml



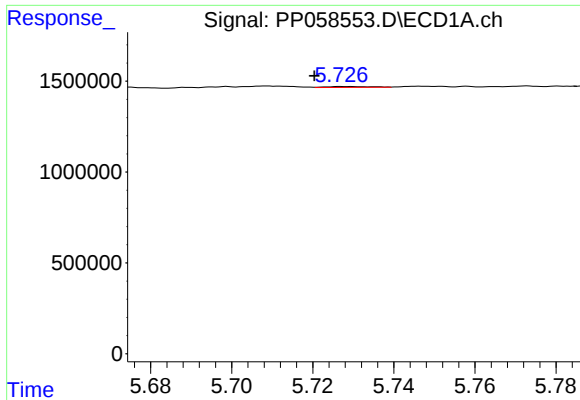
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 12632
Conc: 0.12 ng/ml



#4 AR-1016-2

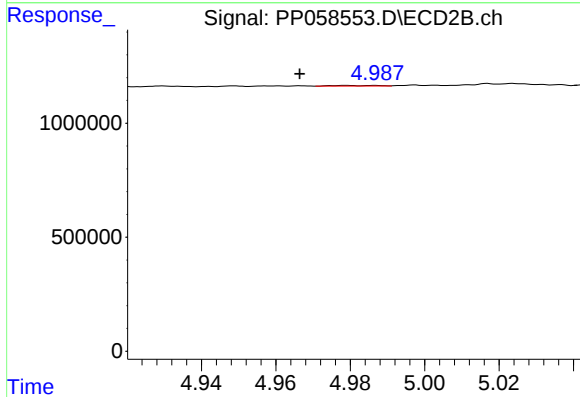
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 43933
Conc: 0.62 ng/ml



#5 AR-1016-3

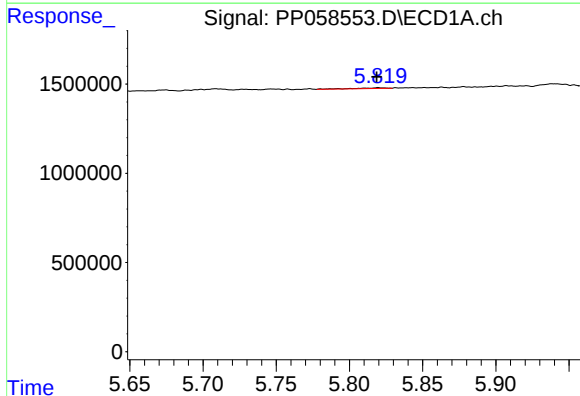
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 40186
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



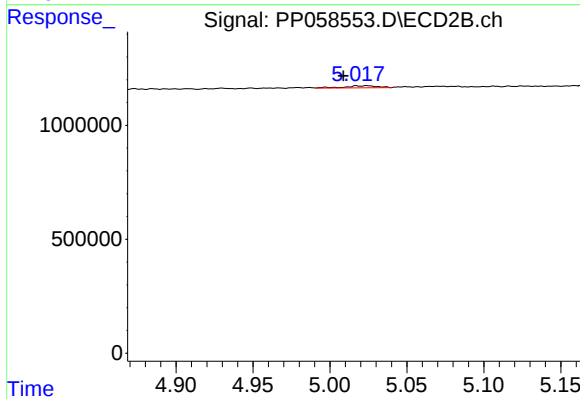
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 26274
Conc: 0.70 ng/ml



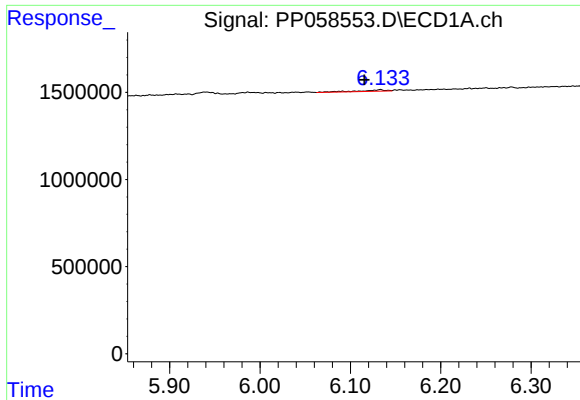
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 57473
Conc: 1.12 ng/ml



#6 AR-1016-4

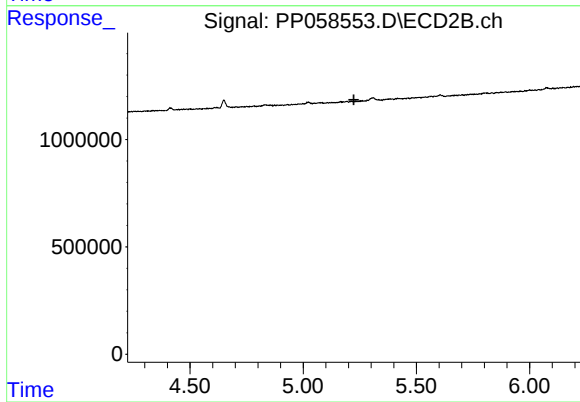
R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 135364
Conc: 4.07 ng/ml



#7 AR-1016-5

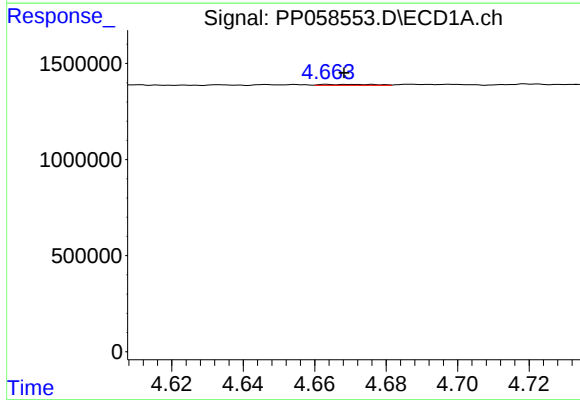
R.T.: 6.133 min
Delta R.T.: 0.018 min
Response: 166893
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



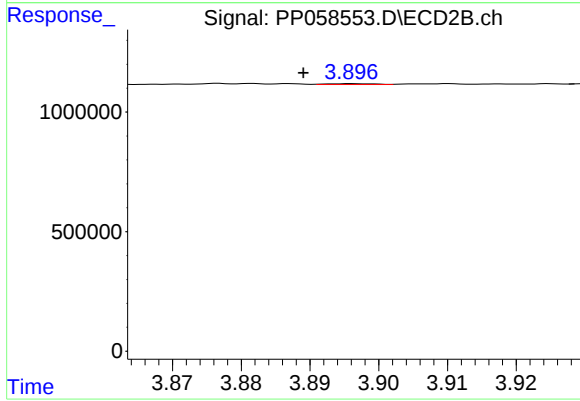
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



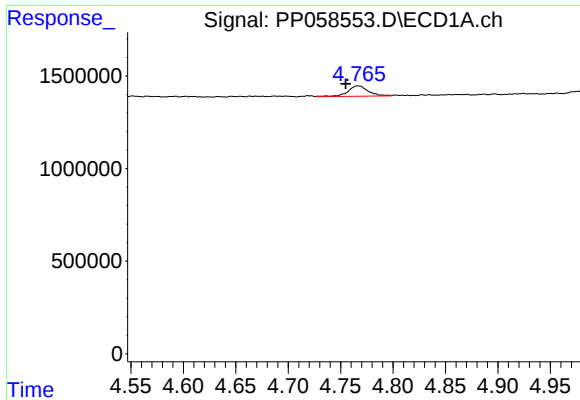
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.005 min
Response: 49511
Conc: 1.69 ng/ml



#8 AR-1221-1

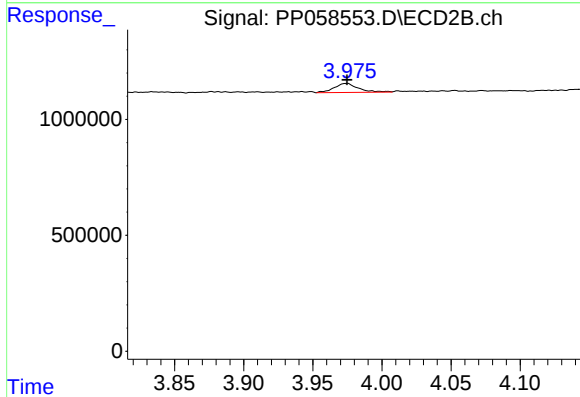
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 15431
Conc: 0.75 ng/ml



#9 AR-1221-2

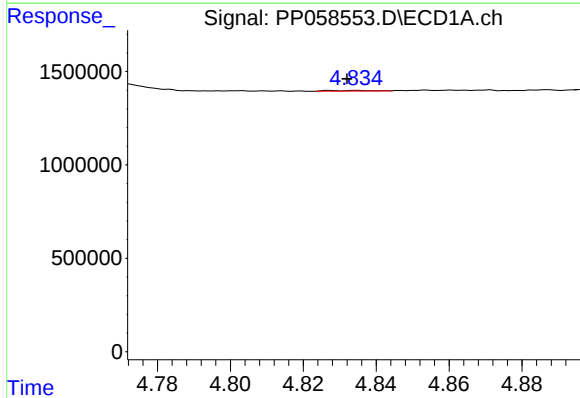
R.T.: 4.767 min
Delta R.T.: 0.012 min
Response: 762647
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



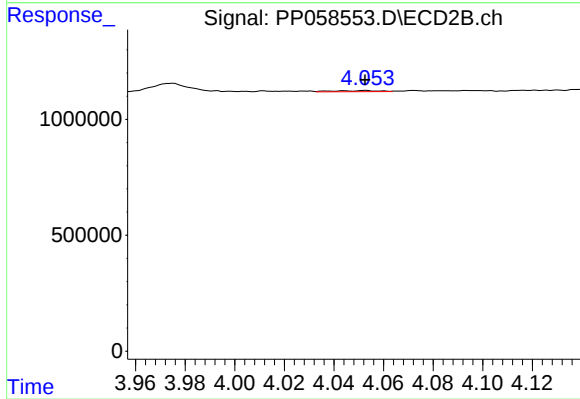
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 472863
Conc: 30.06 ng/ml



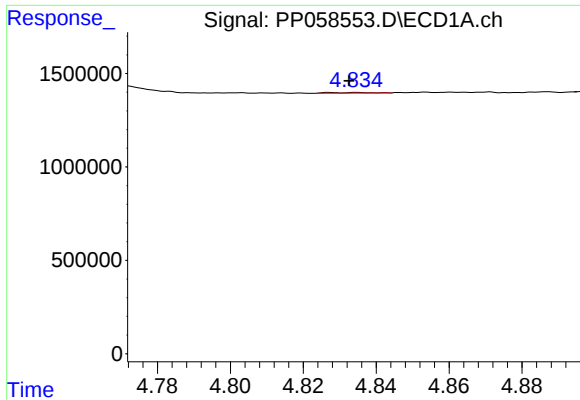
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 31628
Conc: 0.49 ng/ml



#10 AR-1221-3

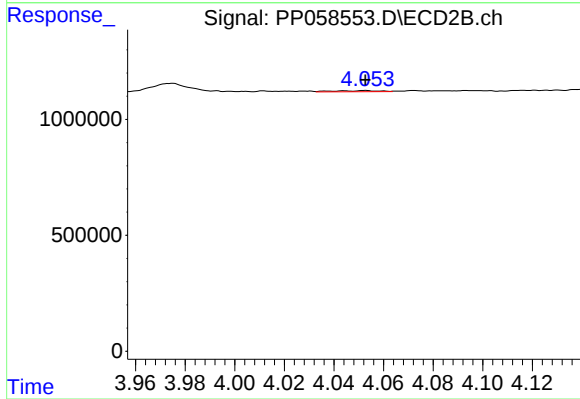
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 55252
Conc: 1.16 ng/ml



#11 AR-1232-1

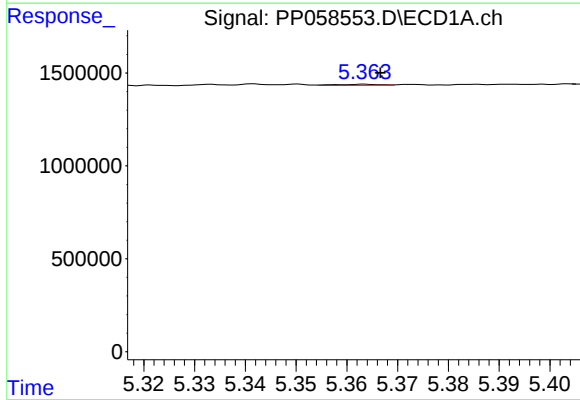
R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 31628
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



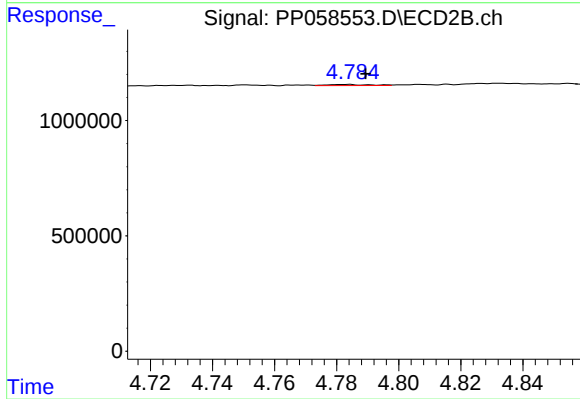
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 55252
Conc: 1.61 ng/ml



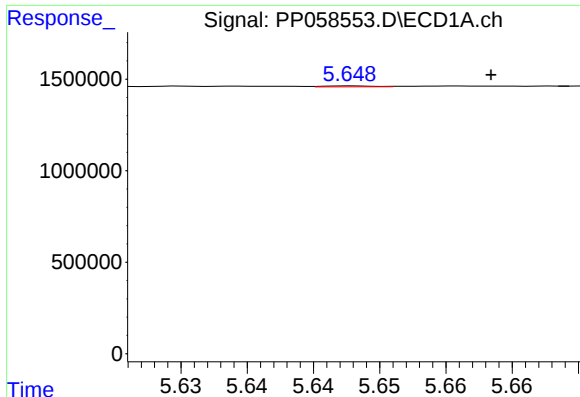
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 33282
Conc: 1.24 ng/ml



#12 AR-1232-2

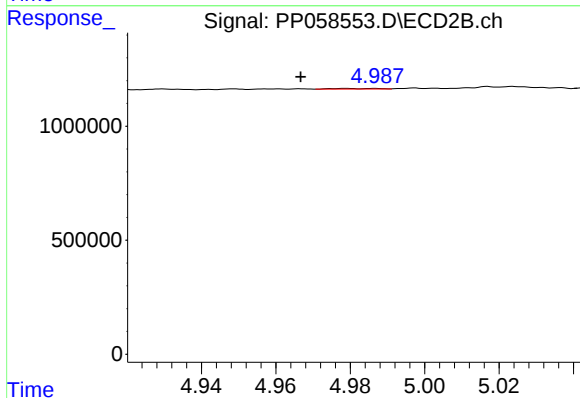
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 43933
Conc: 1.36 ng/ml



#13 AR-1232-3

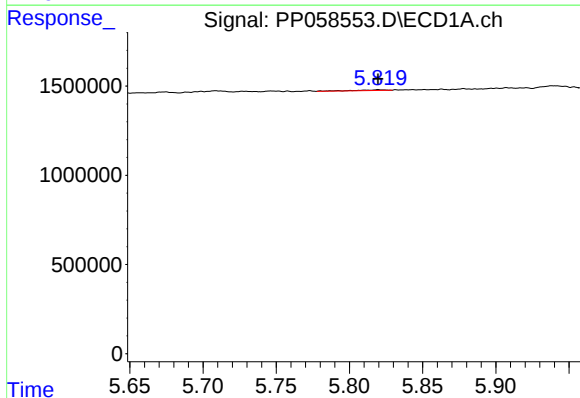
R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 12632
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



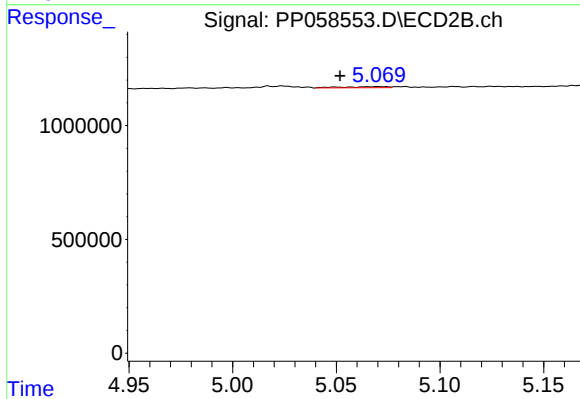
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 26274
Conc: 1.51 ng/ml



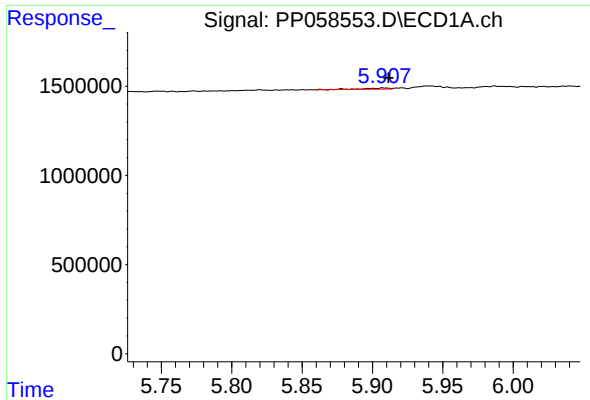
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 57473
Conc: 2.48 ng/ml



#14 AR-1232-4

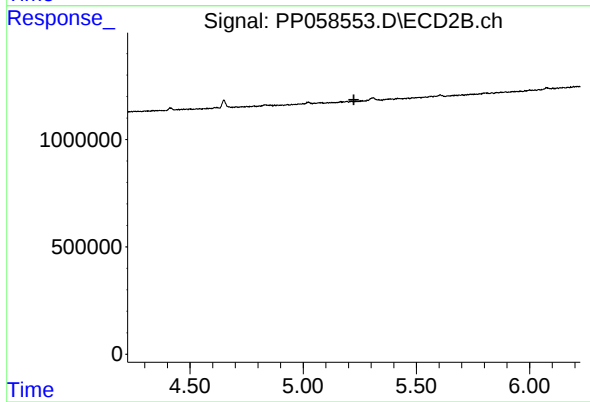
R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 69304
Conc: 4.12 ng/ml



#15 AR-1232-5

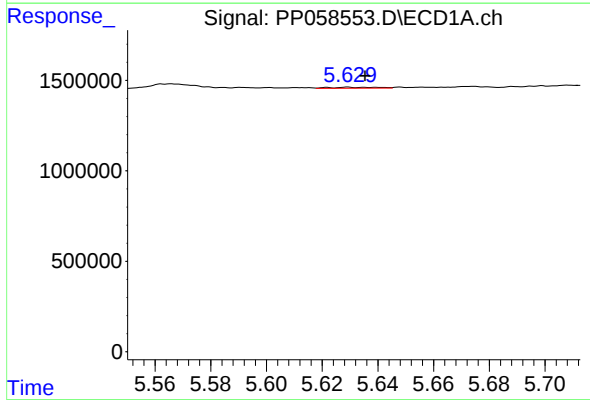
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 84773
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



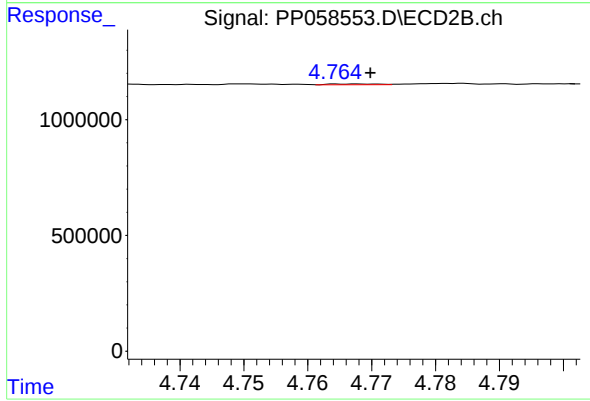
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



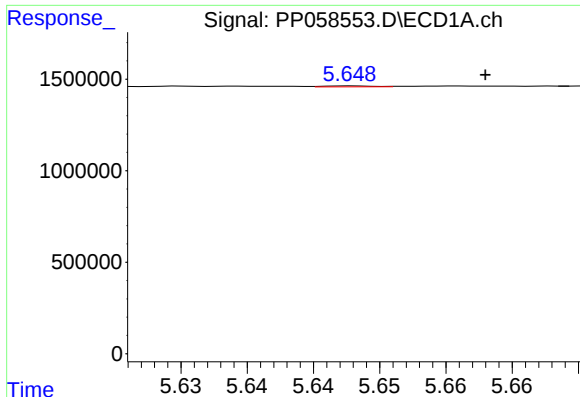
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 66277
Conc: 1.18 ng/ml



#16 AR-1242-1

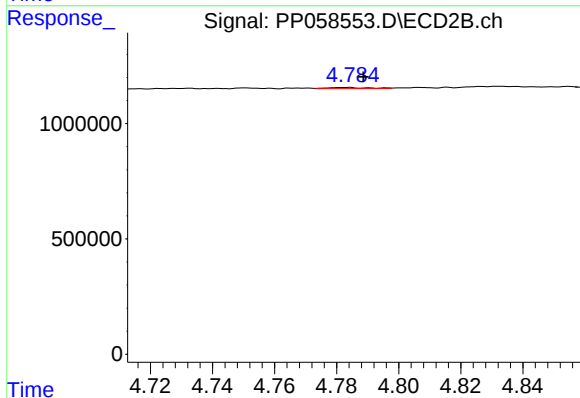
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 17142
Conc: 0.43 ng/ml



#17 AR-1242-2

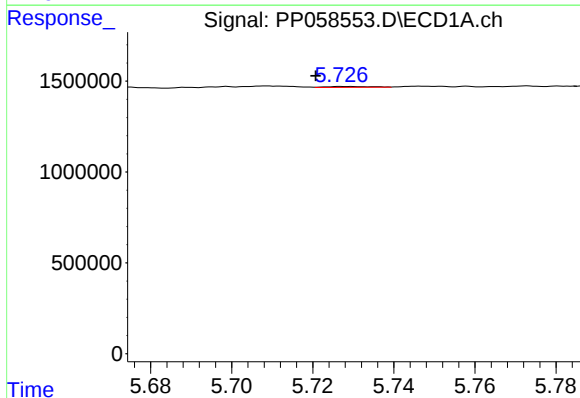
R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 12632
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



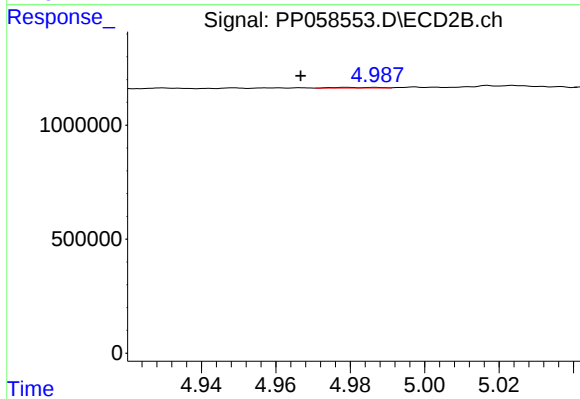
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 43933
Conc: 0.79 ng/ml



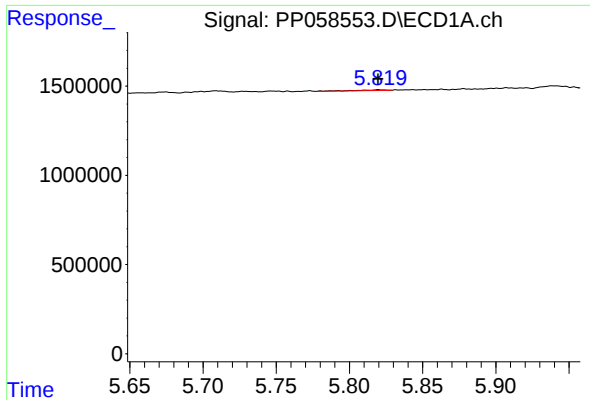
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 40186
Conc: 0.79 ng/ml



#18 AR-1242-3

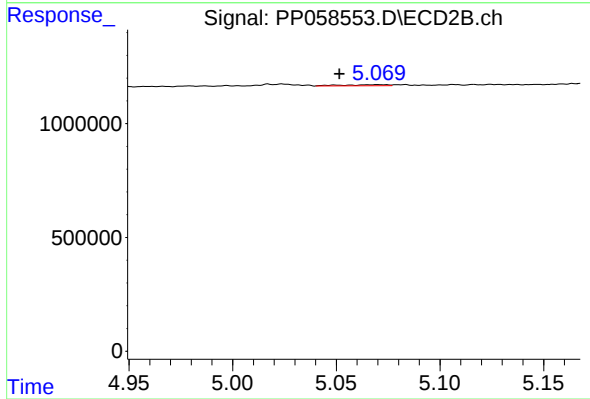
R.T.: 4.987 min
Delta R.T.: 0.020 min
Response: 26274
Conc: 0.89 ng/ml



#19 AR-1242-4

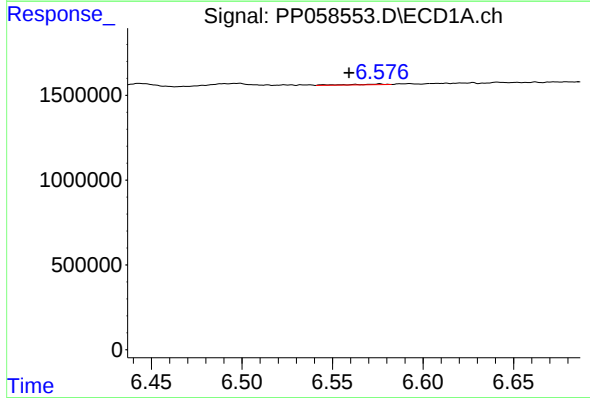
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 57473
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



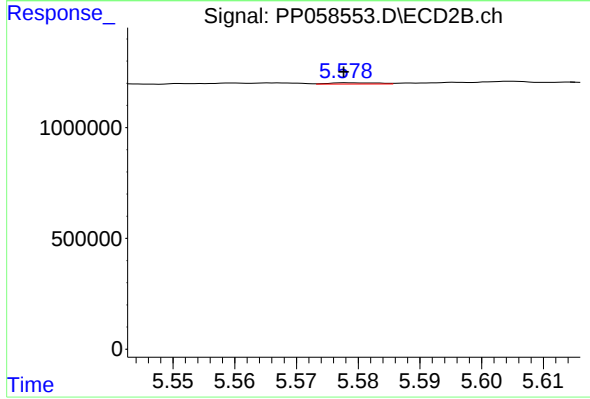
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 69304
Conc: 2.14 ng/ml



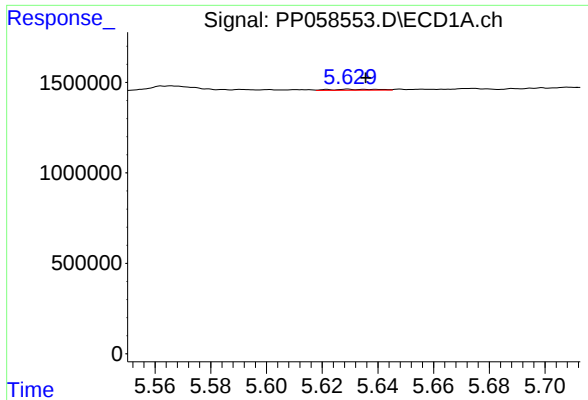
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.017 min
Response: 58806
Conc: 1.62 ng/ml



#20 AR-1242-5

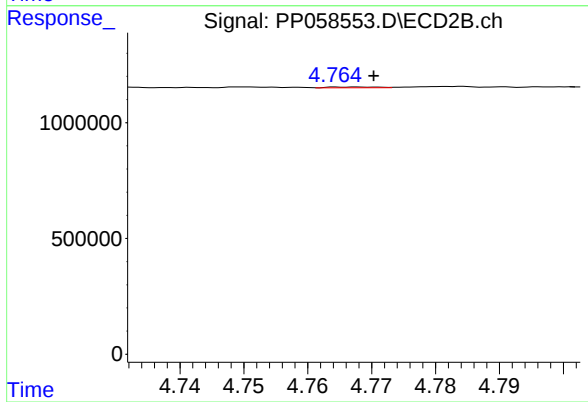
R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 29354
Conc: 0.77 ng/ml



#21 AR-1248-1

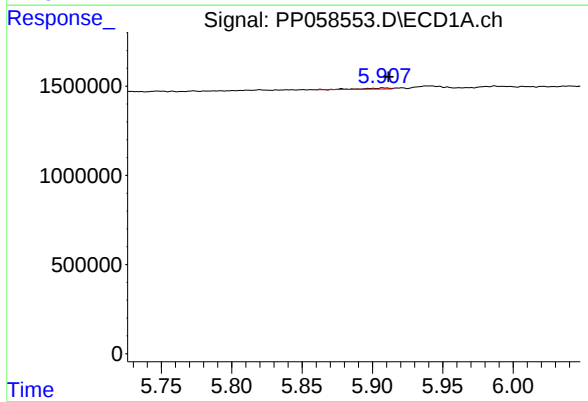
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 66277
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



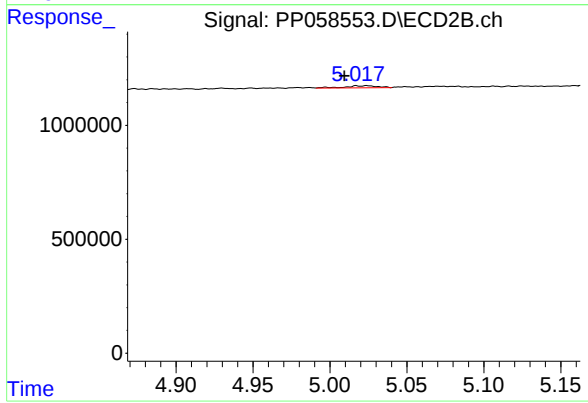
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 17142
Conc: 0.56 ng/ml



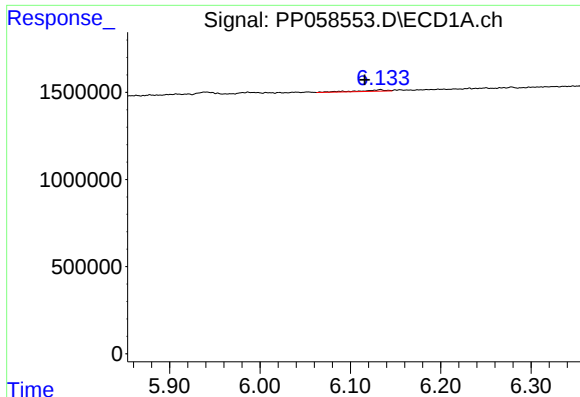
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 84773
Conc: 1.31 ng/ml



#22 AR-1248-2

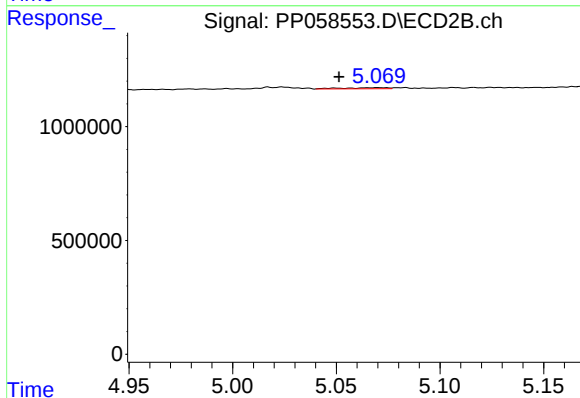
R.T.: 5.024 min
Delta R.T.: 0.015 min
Response: 135364
Conc: 2.96 ng/ml



#23 AR-1248-3

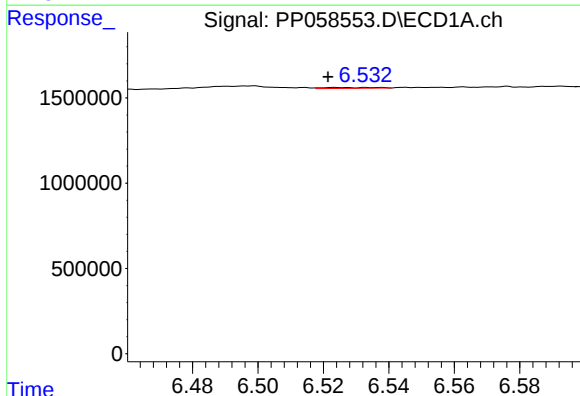
R.T.: 6.133 min
Delta R.T.: 0.017 min
Response: 166893
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



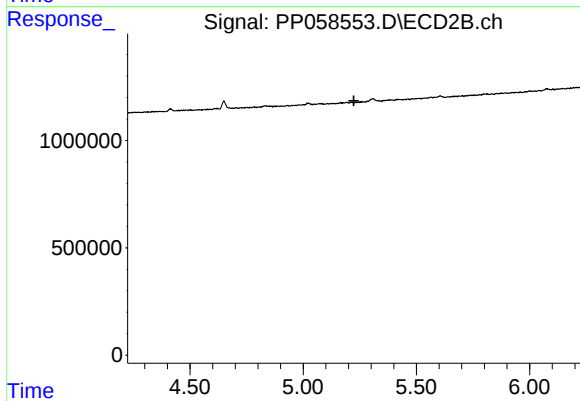
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 69304
Conc: 1.46 ng/ml



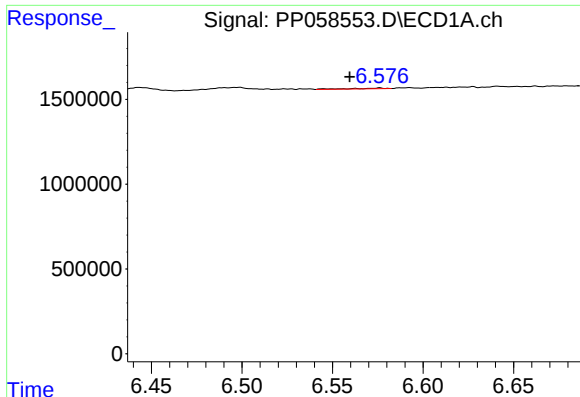
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 58498
Conc: 0.86 ng/ml



#24 AR-1248-4

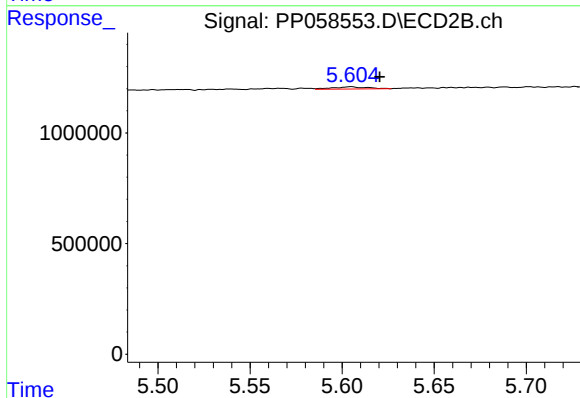
R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#25 AR-1248-5

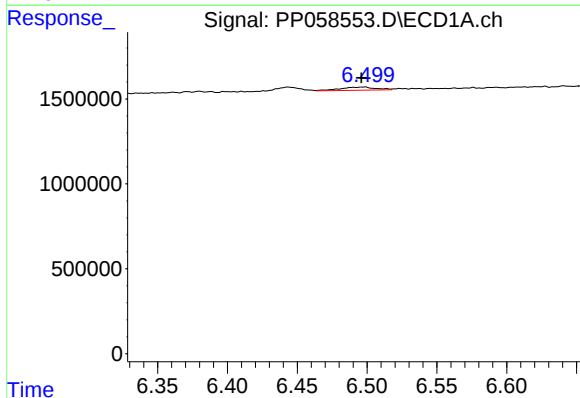
R.T.: 6.576 min
Delta R.T.: 0.017 min
Response: 58806
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



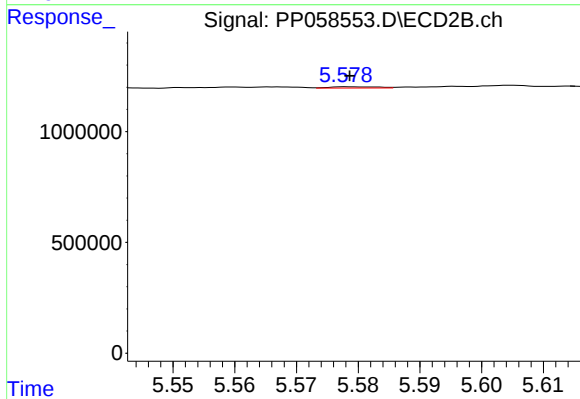
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.016 min
Response: 127713
Conc: 2.60 ng/ml



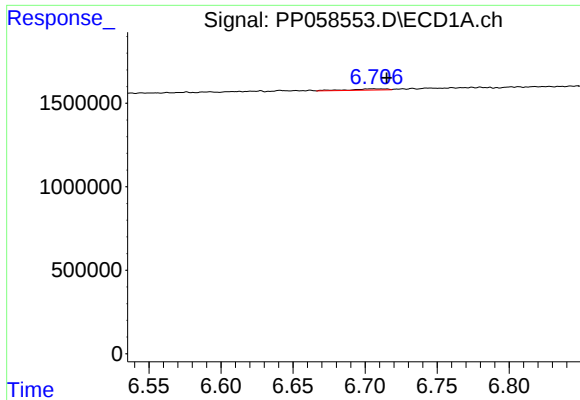
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 329899
Conc: 4.30 ng/ml



#26 AR-1254-1

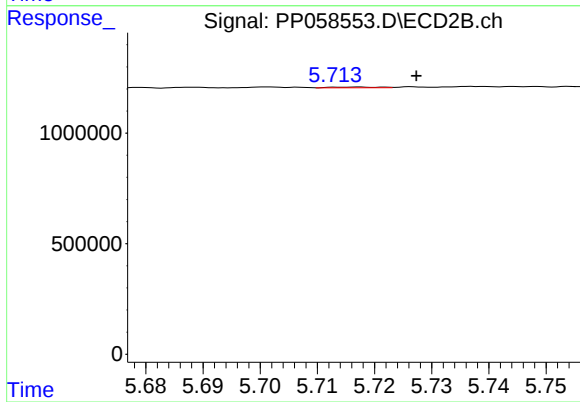
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 29354
Conc: 0.38 ng/ml



#27 AR-1254-2

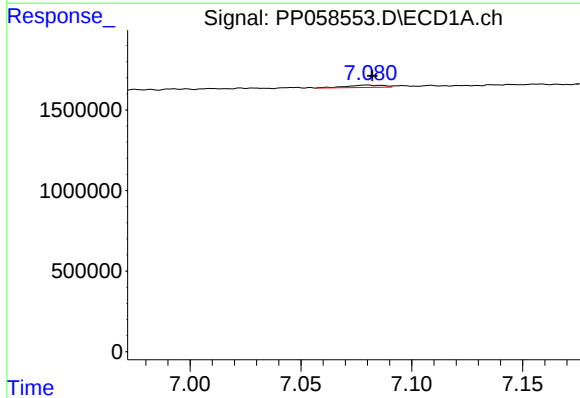
R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 129240
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



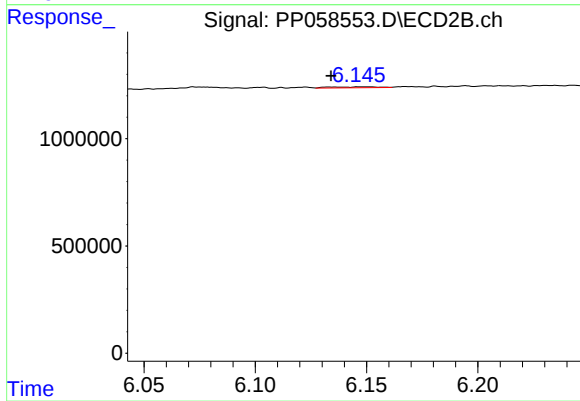
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.011 min
Response: 17309
Conc: 0.25 ng/ml



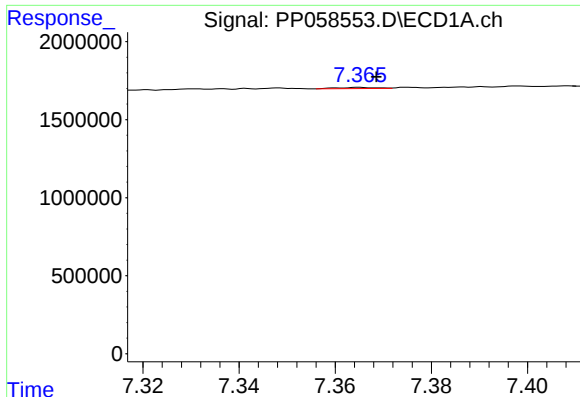
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 167420
Conc: 1.56 ng/ml



#28 AR-1254-3

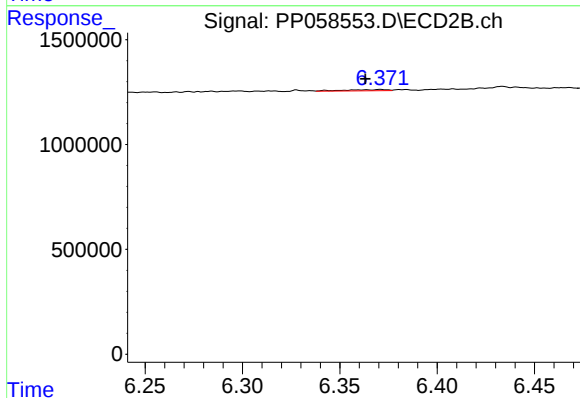
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 65933
Conc: 0.63 ng/ml



#29 AR-1254-4

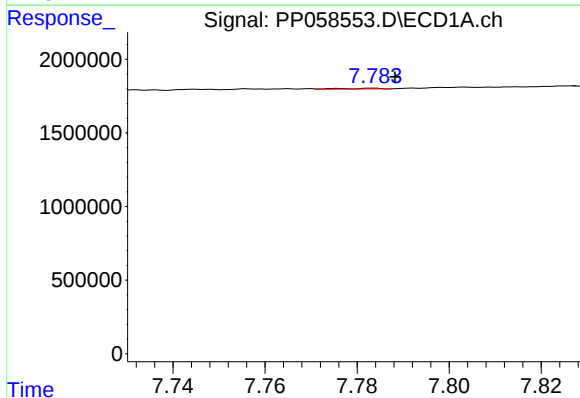
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 44408
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



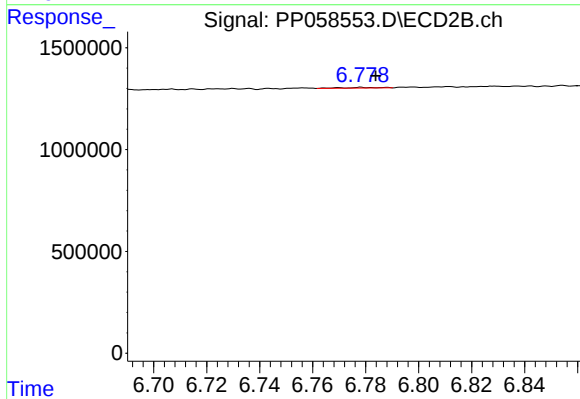
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 83527
Conc: 1.40 ng/ml



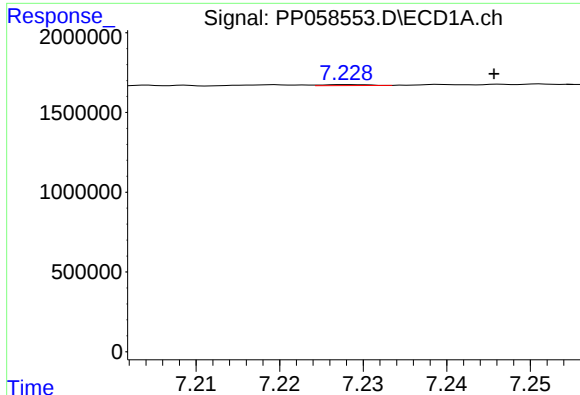
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 27231
Conc: 0.34 ng/ml



#30 AR-1254-5

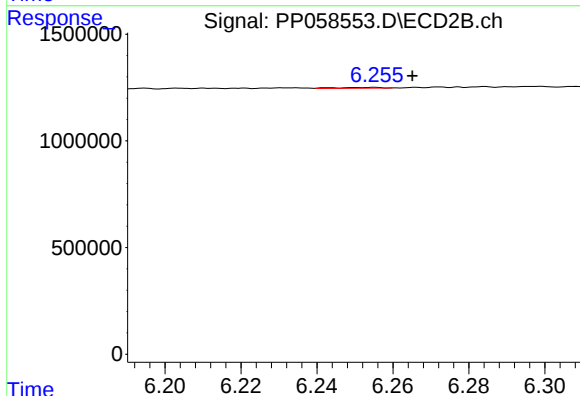
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 29814
Conc: 0.32 ng/ml



#31 AR-1260-1

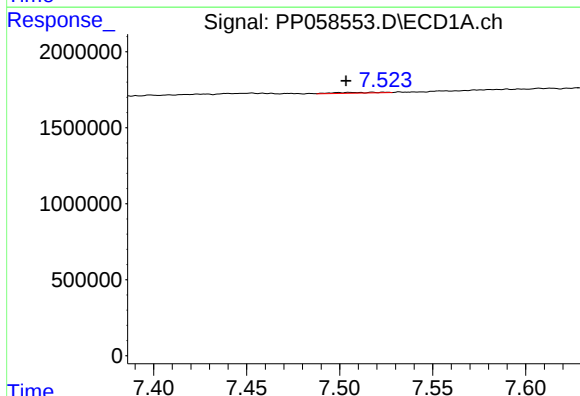
R.T.: 7.228 min
Delta R.T.: -0.017 min
Response: 21693
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



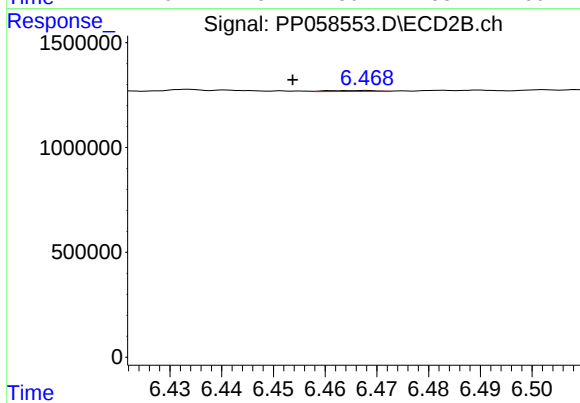
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 32118
Conc: 0.42 ng/ml



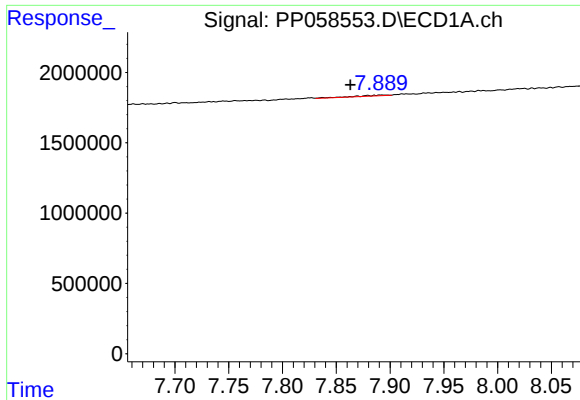
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.014 min
Response: 91639
Conc: 0.95 ng/ml



#32 AR-1260-2

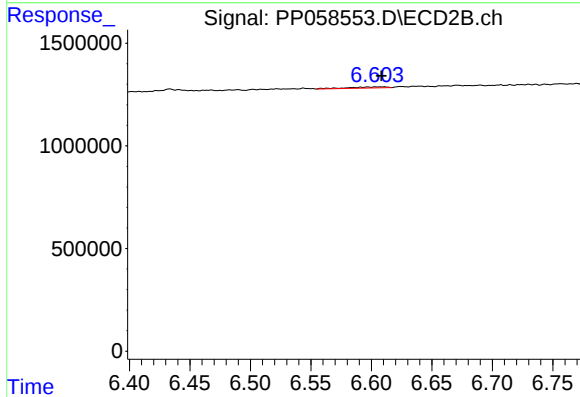
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 32202
Conc: 0.36 ng/ml



#33 AR-1260-3

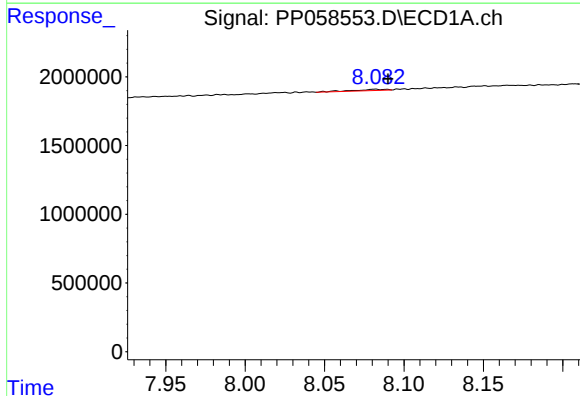
R.T.: 7.892 min
Delta R.T.: 0.029 min
Response: 115282
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



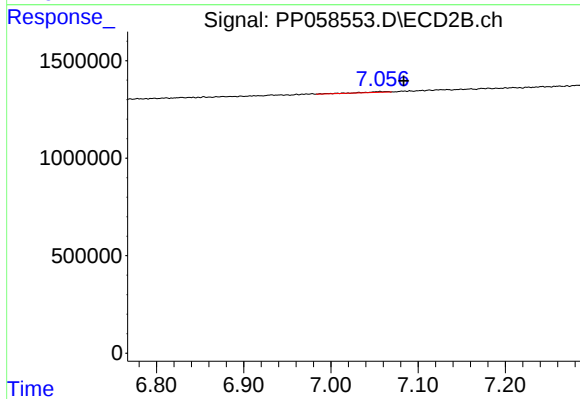
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.011 min
Response: 118070
Conc: 1.40 ng/ml



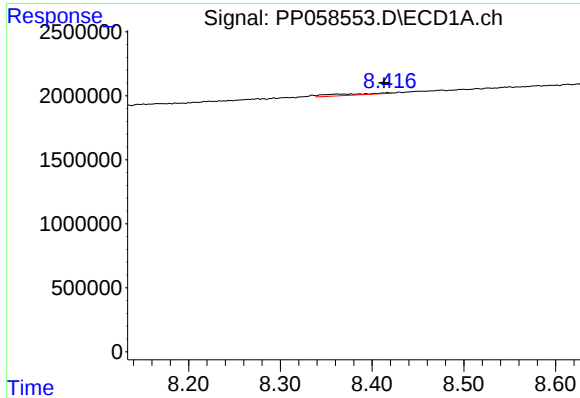
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 137131
Conc: 1.85 ng/ml



#34 AR-1260-4

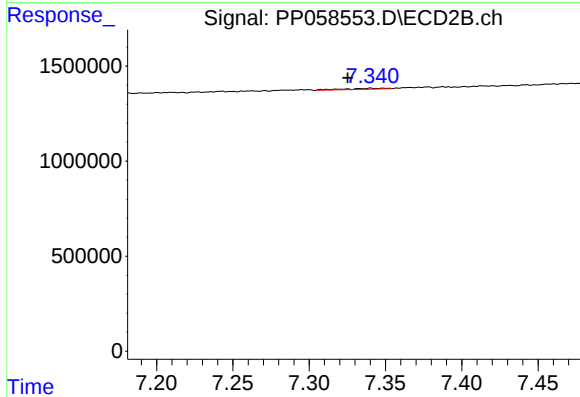
R.T.: 7.056 min
Delta R.T.: -0.027 min
Response: 74812
Conc: 1.24 ng/ml



#35 AR-1260-5

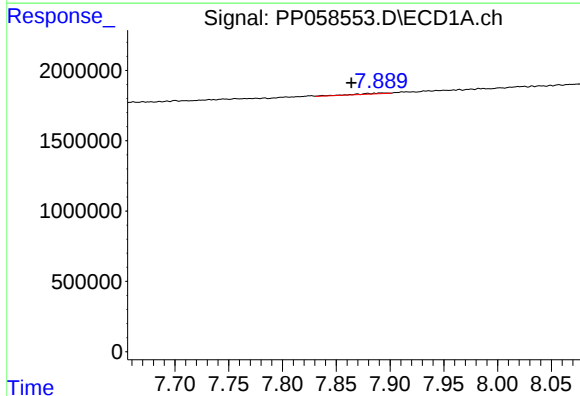
R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 426059
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



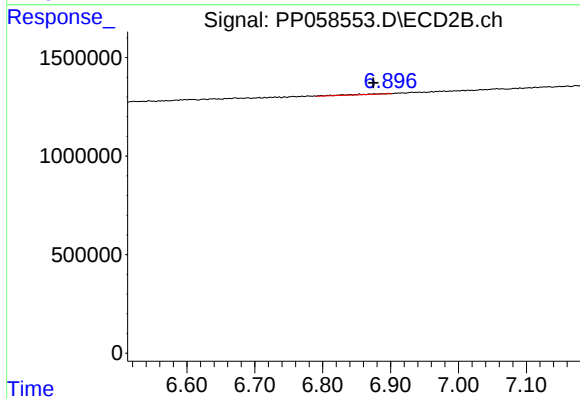
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.015 min
Response: 92925
Conc: 0.73 ng/ml



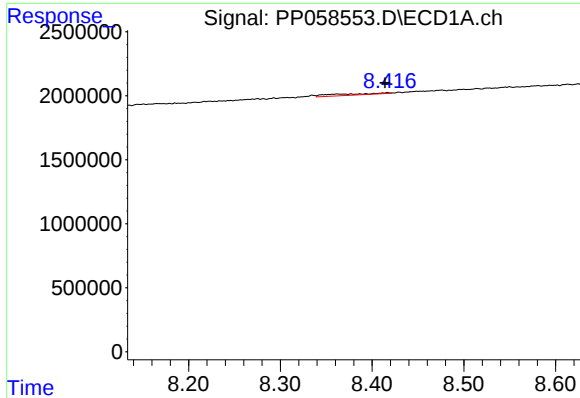
#36 AR-1262-1

R.T.: 7.892 min
Delta R.T.: 0.028 min
Response: 115282
Conc: 1.12 ng/ml



#36 AR-1262-1

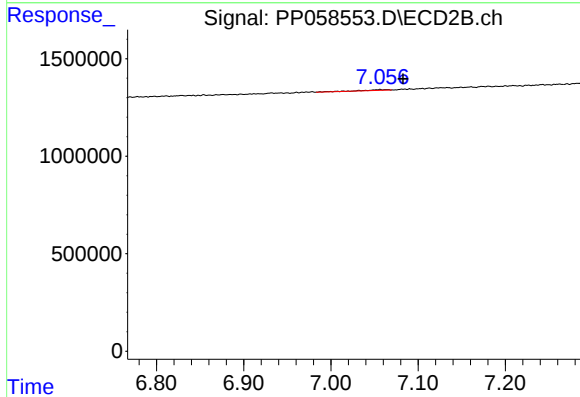
R.T.: 6.897 min
Delta R.T.: 0.022 min
Response: 101909
Conc: 2.40 ng/ml



#37 AR-1262-2

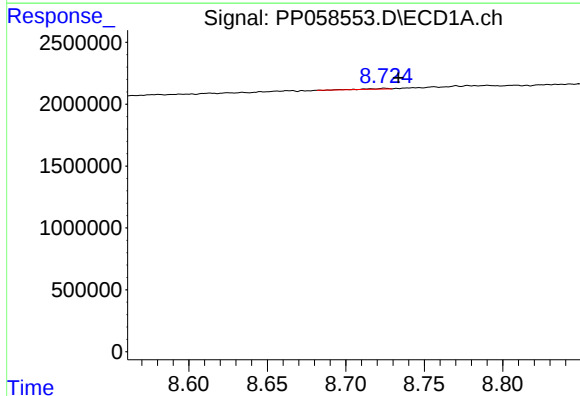
R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 426059
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



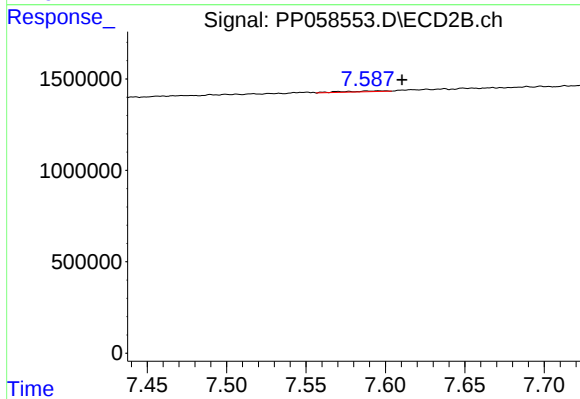
#37 AR-1262-2

R.T.: 7.056 min
Delta R.T.: -0.026 min
Response: 74812
Conc: 0.83 ng/ml



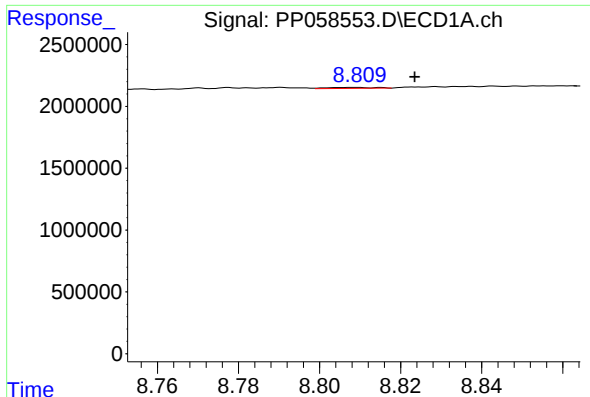
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 45800
Conc: 0.40 ng/ml



#38 AR-1262-3

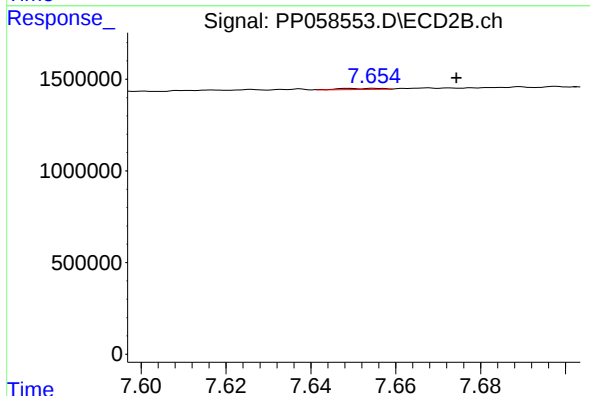
R.T.: 7.596 min
Delta R.T.: -0.014 min
Response: 83587
Conc: 1.23 ng/ml



#39 AR-1262-4

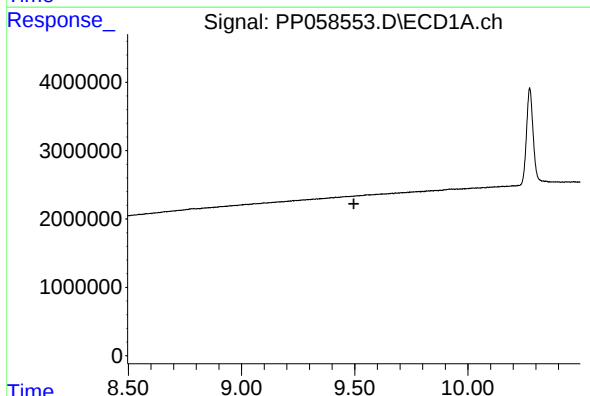
R.T.: 8.808 min
Delta R.T.: -0.015 min
Response: 65586
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



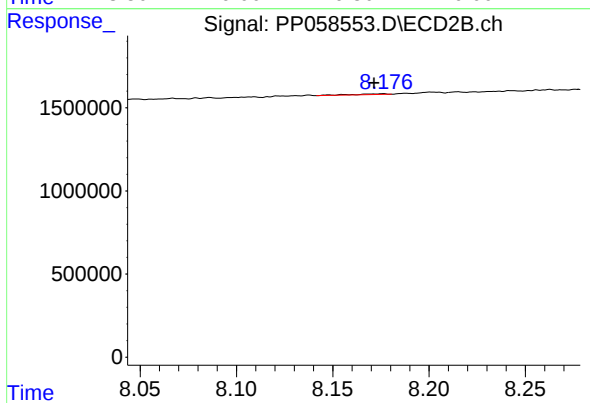
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.019 min
Response: 41474
Conc: 0.34 ng/ml



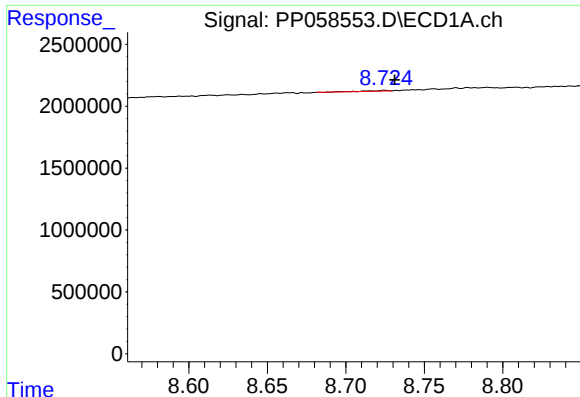
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



#40 AR-1262-5

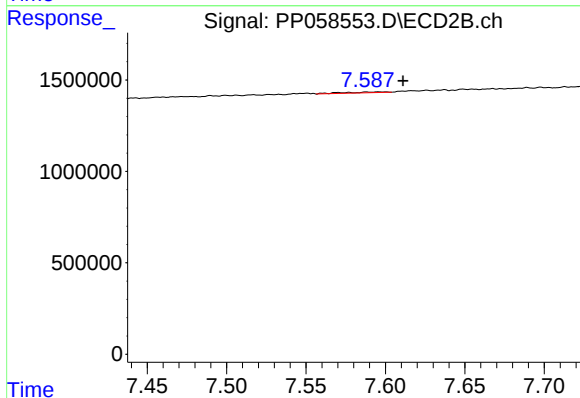
R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 56125
Conc: 1.06 ng/ml



#41 AR-1268-1

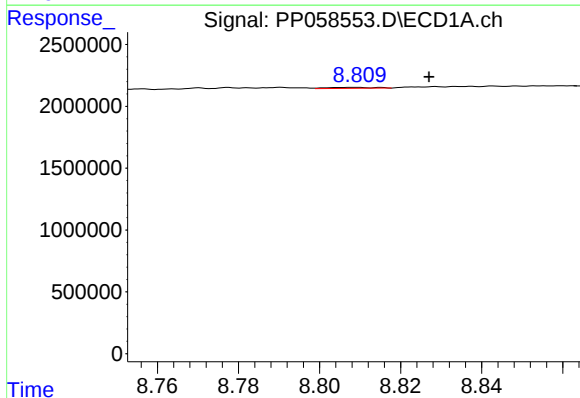
R.T.: 8.725 min
Delta R.T.: -0.006 min
Response: 45800
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



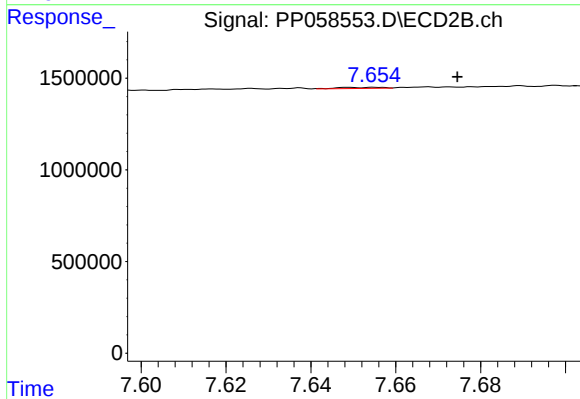
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.015 min
Response: 83587
Conc: 0.45 ng/ml



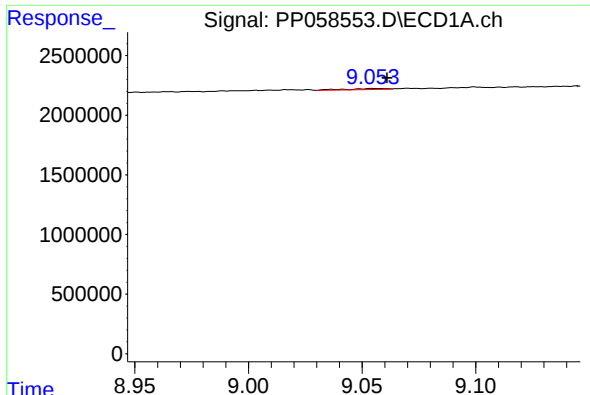
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.019 min
Response: 65586
Conc: 0.38 ng/ml



#42 AR-1268-2

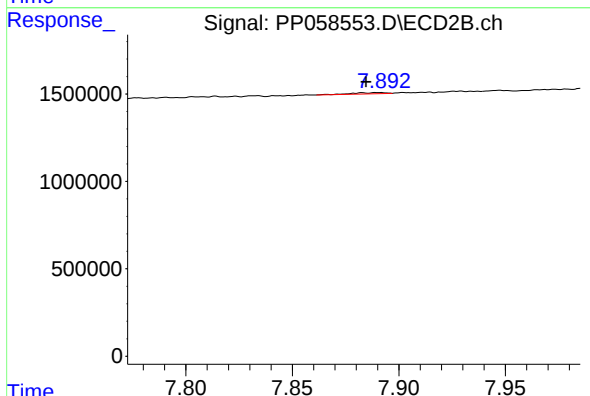
R.T.: 7.655 min
Delta R.T.: -0.019 min
Response: 41474
Conc: 0.25 ng/ml



#43 AR-1268-3

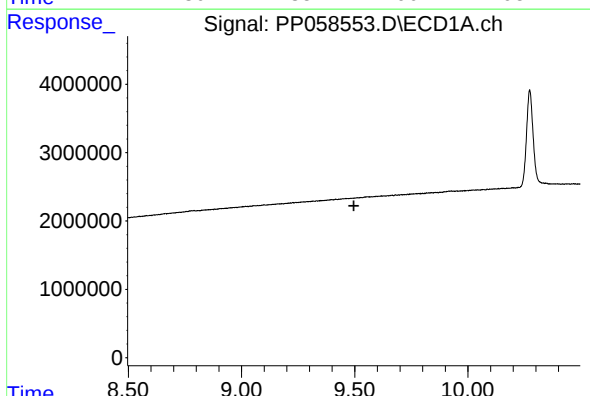
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 106782
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



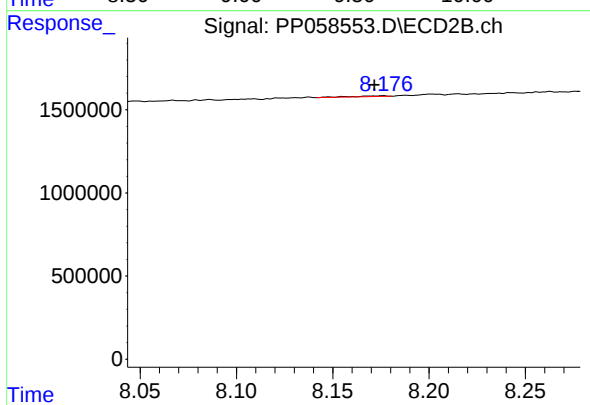
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: 0.006 min
Response: 75117
Conc: 0.52 ng/ml



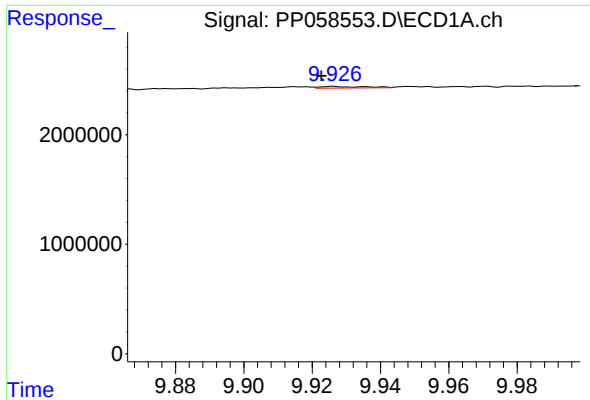
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



#44 AR-1268-4

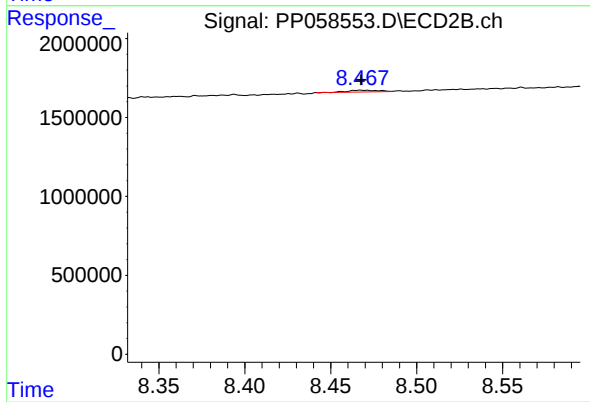
R.T.: 8.176 min
Delta R.T.: 0.005 min
Response: 56125
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.003 min
Response: 141308
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 125143
Conc: 0.30 ng/ml