

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:50
 Operator : YP\AJ
 Sample : N5303-06
 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: Oct 29 09:25:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.407	3.652	26414631	23204674	11.954	12.348
2)	SA Decachlor...	10.209	8.733	15023214	19453697	11.836	11.599
Target Compounds							
3)	L1 AR-1016-1	5.572	4.753	1219801	325100	18.194	4.939 #
4)	L1 AR-1016-2	5.625f	4.776	73942	63746	0.740	0.694
5)	L1 AR-1016-3	5.672	4.951	97618	287074	1.604	5.904 #
6)	L1 AR-1016-4	5.767	4.995	18659	746001	0.385	19.148 #
7)	L1 AR-1016-5	6.081f	5.200	1161601	148677	24.117	2.959 #
8)	L2 AR-1221-1	4.615	0.000	1314575	0	51.267	N.D. #
9)	L2 AR-1221-2	4.718	3.938f	752178	1322150	39.541	75.527 #
10)	L2 AR-1221-3	4.785	0.000	475791	0	8.347	N.D. #
11)	L3 AR-1232-1	4.785	0.000	475791	0	10.965	N.D. #
12)	L3 AR-1232-2	0.000	4.776	0	63746	N.D.	1.538 #
13)	L3 AR-1232-3	5.625f	4.951	73942	287074	1.689	12.990 #
14)	L3 AR-1232-4	5.767	5.041	18659	1222431	0.874	59.479 #
15)	L3 AR-1232-5	5.881f	5.200	261724	148677	15.205	6.404 #
16)	L4 AR-1242-1	5.572	4.753	1219801	325100	21.674	5.825 #
17)	L4 AR-1242-2	5.625f	4.776	73942	63746	0.895	0.827
18)	L4 AR-1242-3	5.672	4.951	97618	287074	1.919	6.997 #
19)	L4 AR-1242-4	5.767	5.041	18659	1222431	0.461	28.822 #
20)	L4 AR-1242-5	0.000	5.566	0	70384	N.D.	1.392 #
21)	L5 AR-1248-1	5.572	4.753	1219801	325100	30.032	8.123 #
22)	L5 AR-1248-2	5.881f	4.995	261724	746001	4.397	13.175 #
23)	L5 AR-1248-3	6.081	5.041	1161601	1222431	17.893	20.821
24)	L5 AR-1248-4	6.481	5.200	25477497	148677	395.587	2.135 #
25)	L5 AR-1248-5	0.000	5.620	0	677490	N.D.	10.679 #
26)	L6 AR-1254-1	0.000	5.566	0	70384	N.D.	0.655 #
27)	L6 AR-1254-2	6.665	5.704f	1812945	457554	16.221	4.787 #
28)	L6 AR-1254-3	7.032	6.156f	559743	937636	5.029	6.137
29)	L6 AR-1254-4	7.303f	6.386f	167597	92845	2.380	1.023 #
30)	L6 AR-1254-5	7.747	0.000	62045	0	0.788	N.D. #
31)	L7 AR-1260-1	7.194	6.256	558103	73779	6.533	0.725 #
32)	L7 AR-1260-2	7.462	6.448	1409372	723714	15.093	5.951 #
33)	L7 AR-1260-3	7.823	6.616	49359	565029	0.781	4.844 #
34)	L7 AR-1260-4	8.048	7.100f	264290	65052	3.691	0.722 #
35)	L7 AR-1260-5	8.356	7.310f	674244	37323	5.305	0.182 #
36)	L8 AR-1262-1	7.823	6.884	49359	1031101	0.515	18.003 #
37)	L8 AR-1262-2	8.356	7.100f	674244	65052	4.533	0.525 #
38)	L8 AR-1262-3	8.689	7.608	42312	160265	0.426	1.588 #
39)	L8 AR-1262-4	8.782	7.684	199639	110393	4.285	0.617 #
40)	L8 AR-1262-5	9.445	8.174	47981	187999	1.048	2.510 #
41)	L9 AR-1268-1	8.689	7.608	42312	160265	0.225	0.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:50
 Operator : YP\AJ
 Sample : N5303-06
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 29 09:25:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

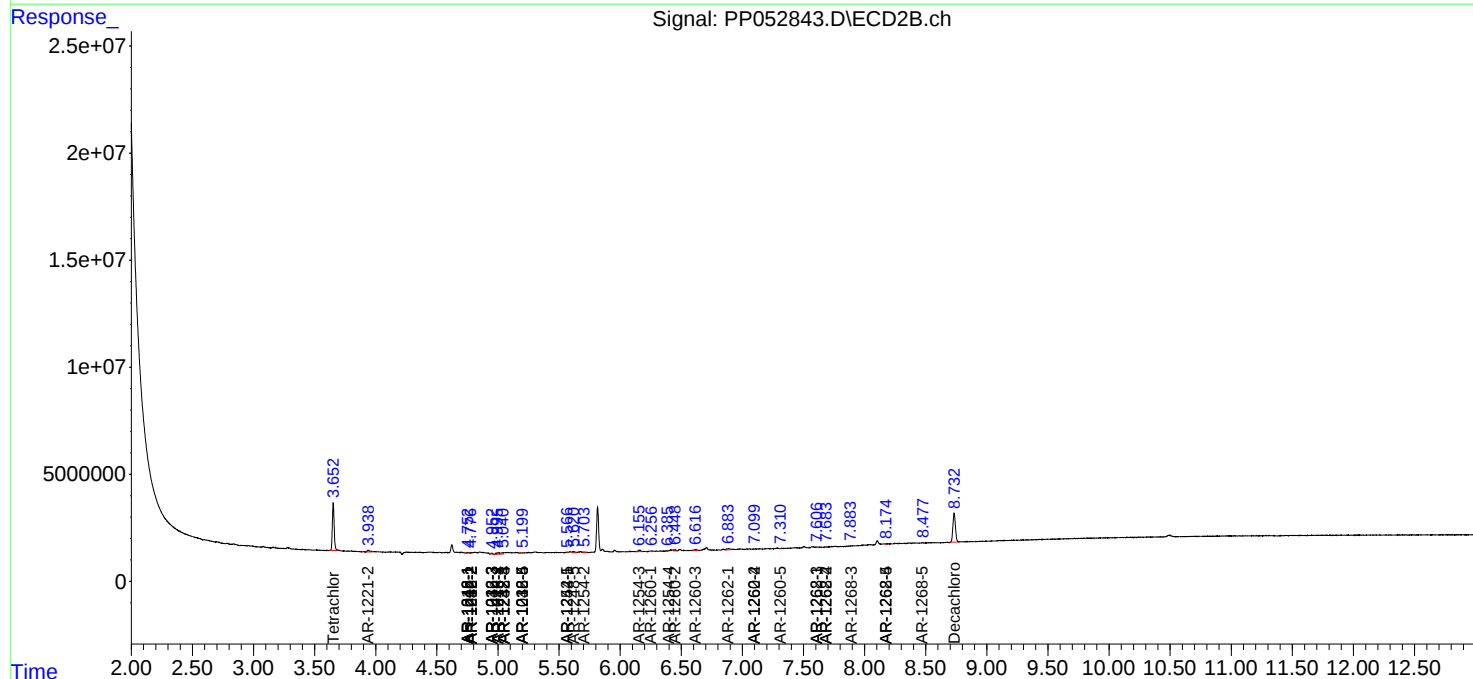
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

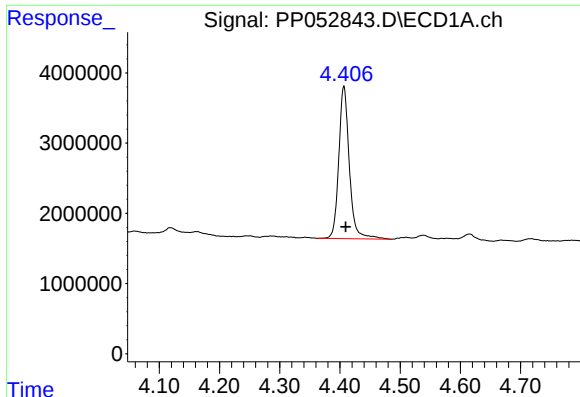
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.782	7.684	199639	110393	1.220	0.407 #
43) L9	AR-1268-3	9.017	7.883	57308	14187	0.378	0.061 #
44) L9	AR-1268-4	9.445	8.174	47981	187999	0.943	2.213 #
45) L9	AR-1268-5	9.874	8.477	121692	77442	0.283	0.118 #

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

Instrument :
ECD_P
ClientSampleId :

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

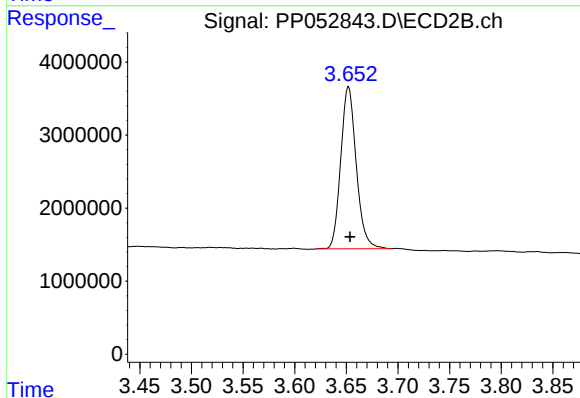




#1 Tetrachloro-m-xylene

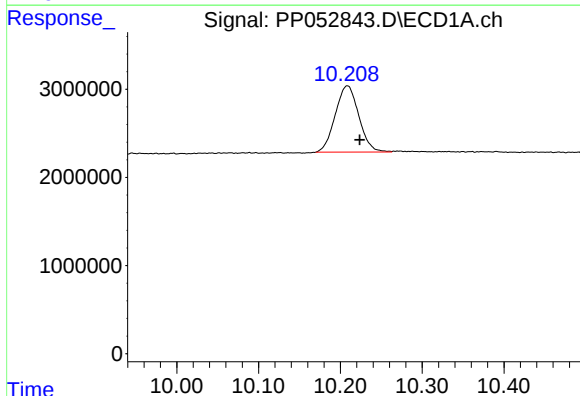
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 26414631
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



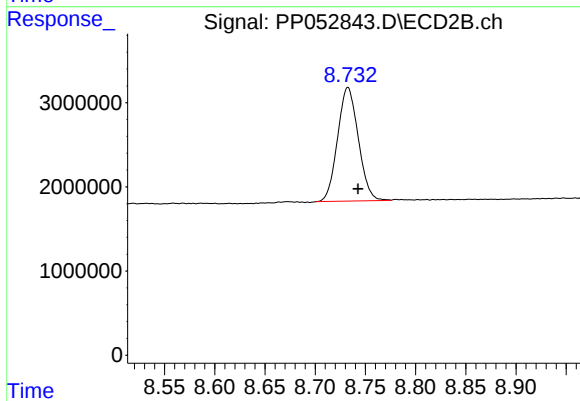
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 23204674
Conc: 12.35 ng/ml



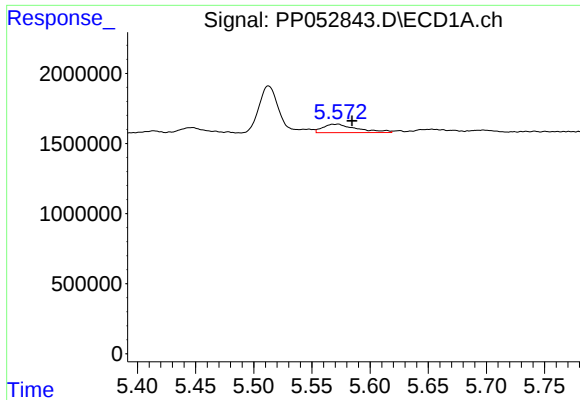
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.015 min
Response: 15023214
Conc: 11.84 ng/ml



#2 Decachlorobiphenyl

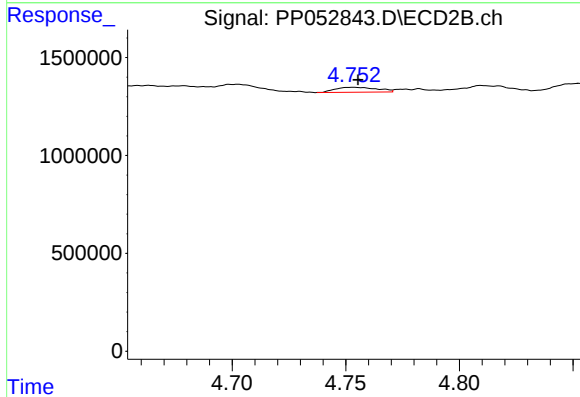
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 19453697
Conc: 11.60 ng/ml



#3 AR-1016-1

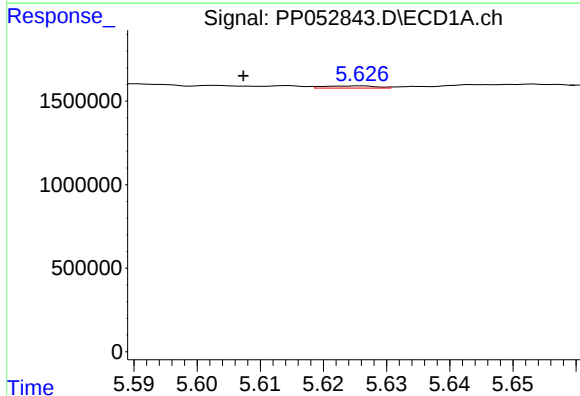
R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 1219801
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



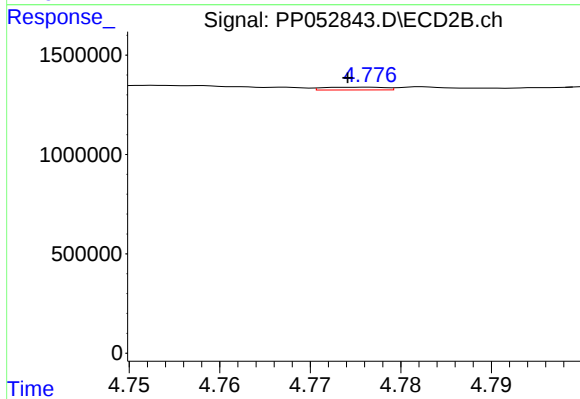
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 325100
Conc: 4.94 ng/ml



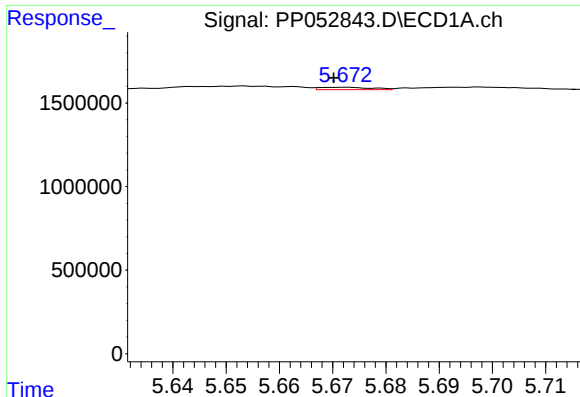
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.018 min
Response: 73942
Conc: 0.74 ng/ml



#4 AR-1016-2

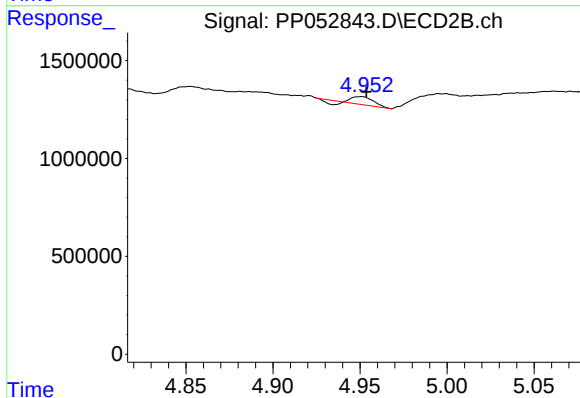
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 63746
Conc: 0.69 ng/ml



#5 AR-1016-3

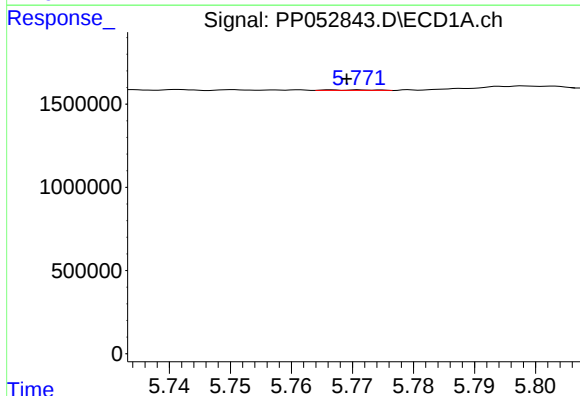
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 97618
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



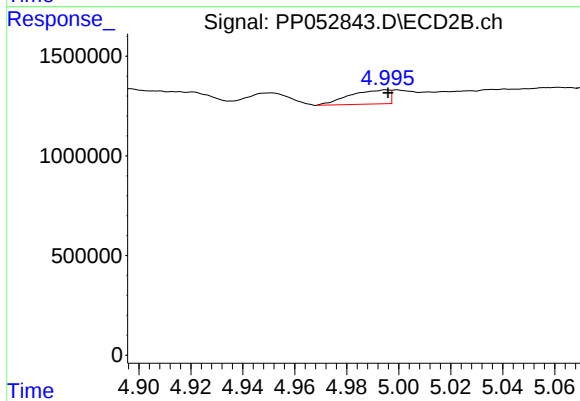
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 287074
Conc: 5.90 ng/ml



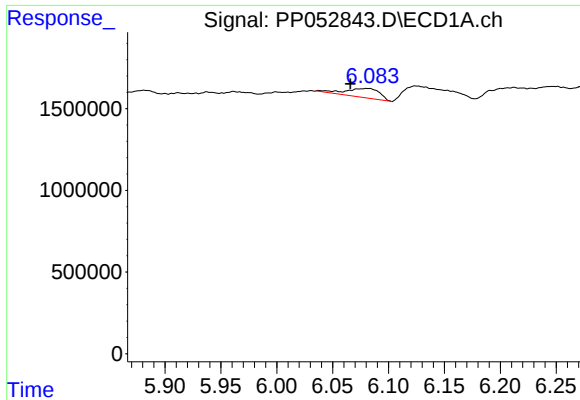
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 18659
Conc: 0.39 ng/ml



#6 AR-1016-4

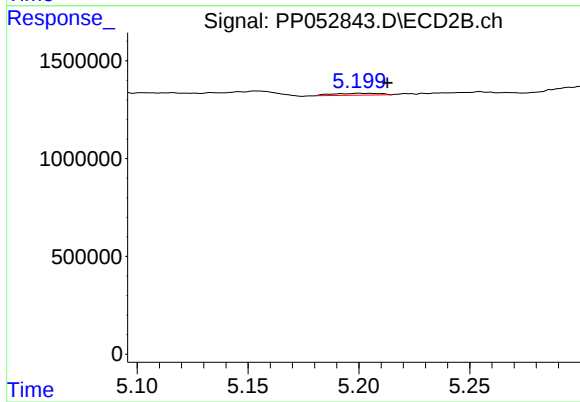
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 746001
Conc: 19.15 ng/ml



#7 AR-1016-5

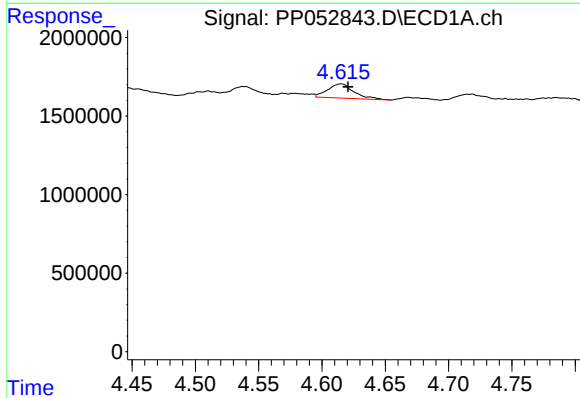
R.T.: 6.081 min
Delta R.T.: 0.015 min
Response: 1161601
Conc: 24.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



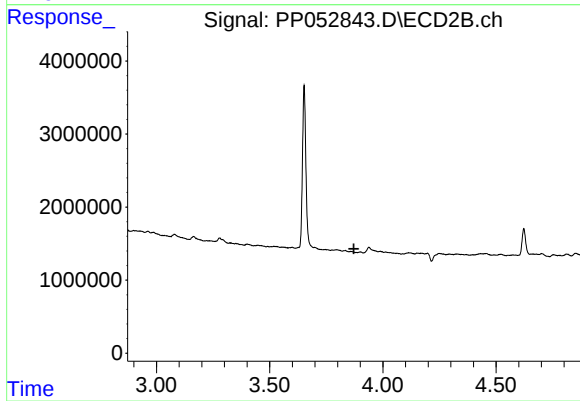
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.013 min
Response: 148677
Conc: 2.96 ng/ml



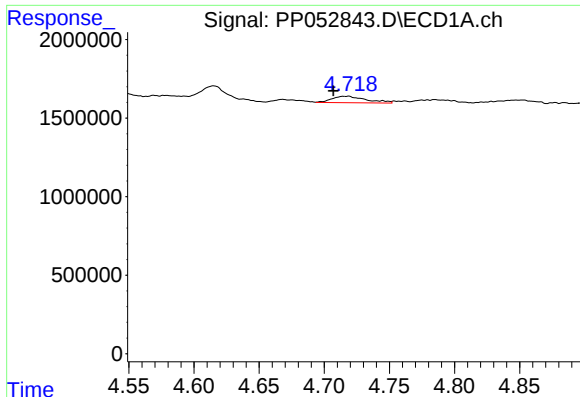
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 1314575
Conc: 51.27 ng/ml



#8 AR-1221-1

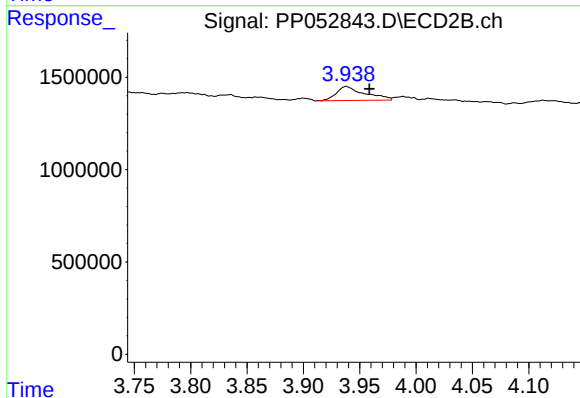
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

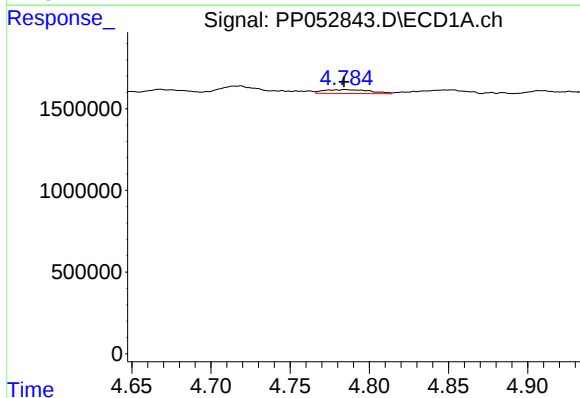
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 752178
Conc: 39.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



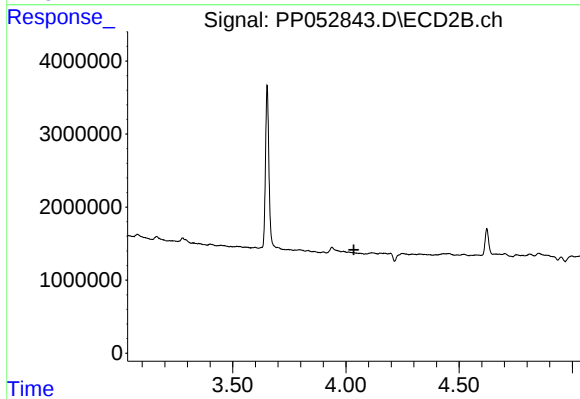
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.021 min
Response: 1322150
Conc: 75.53 ng/ml



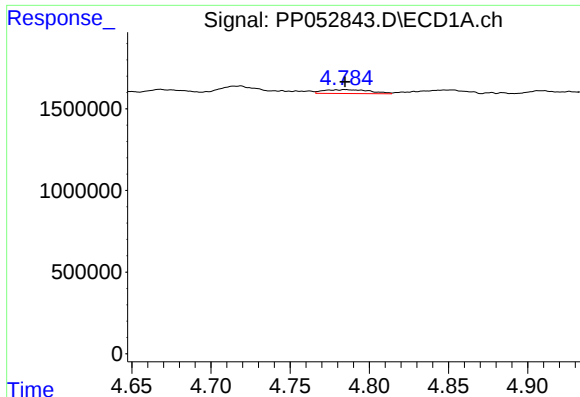
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 475791
Conc: 8.35 ng/ml



#10 AR-1221-3

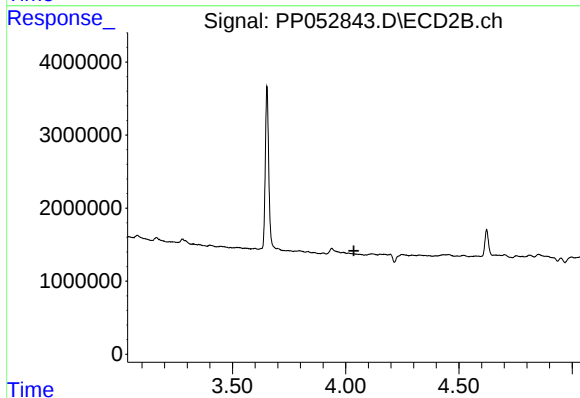
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

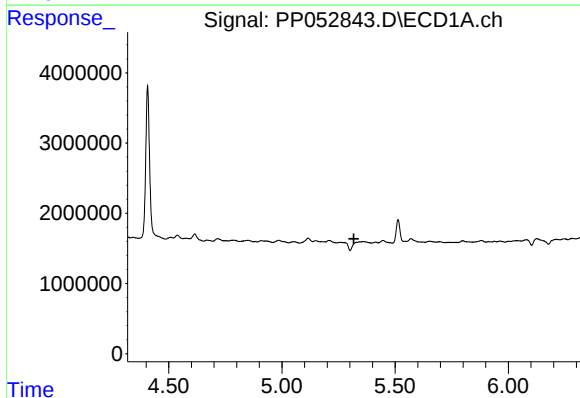
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 475791
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



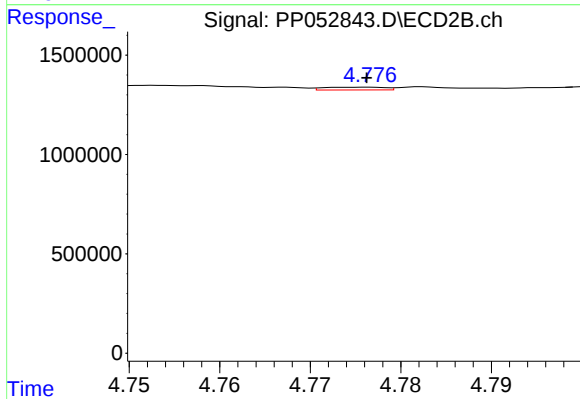
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



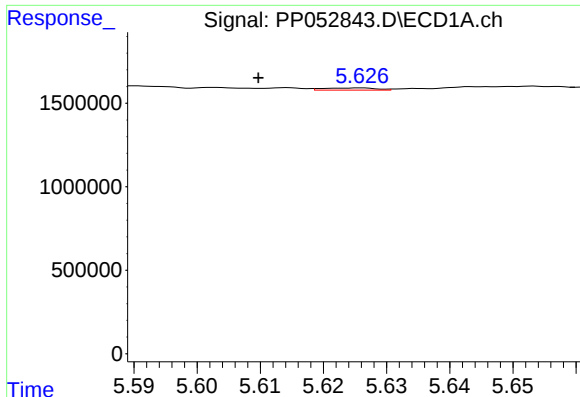
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#12 AR-1232-2

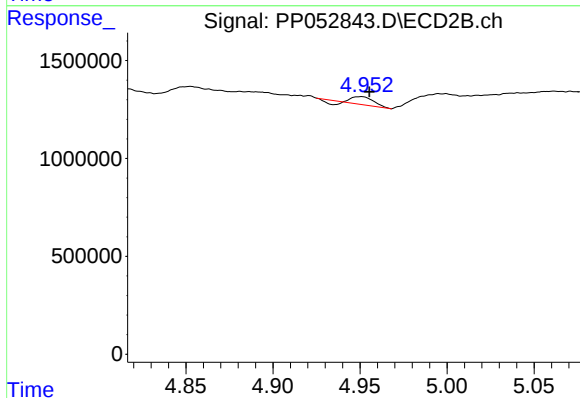
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 63746
Conc: 1.54 ng/ml



#13 AR-1232-3

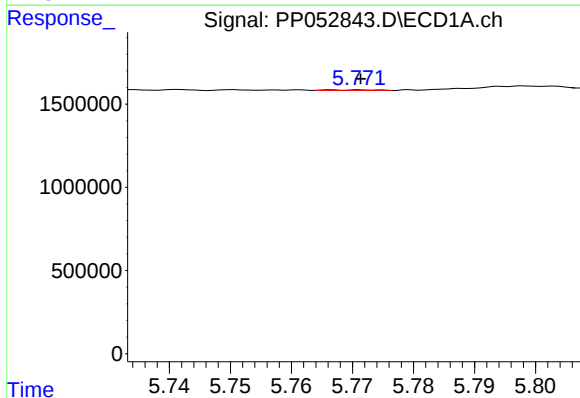
R.T.: 5.625 min
Delta R.T.: 0.015 min
Response: 73942
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



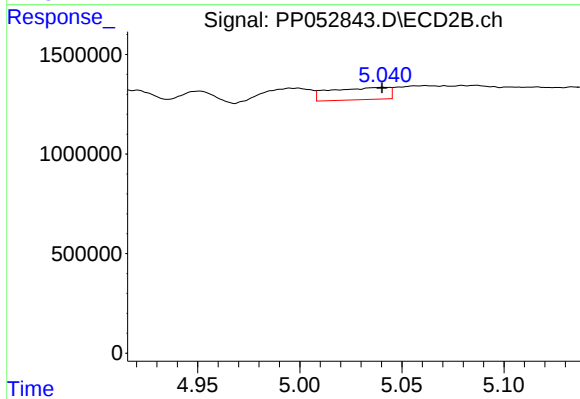
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 287074
Conc: 12.99 ng/ml



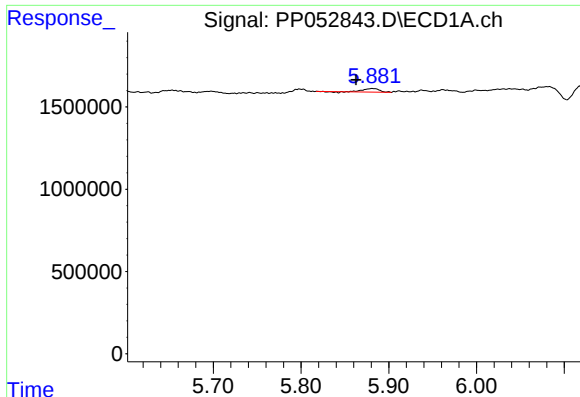
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 18659
Conc: 0.87 ng/ml



#14 AR-1232-4

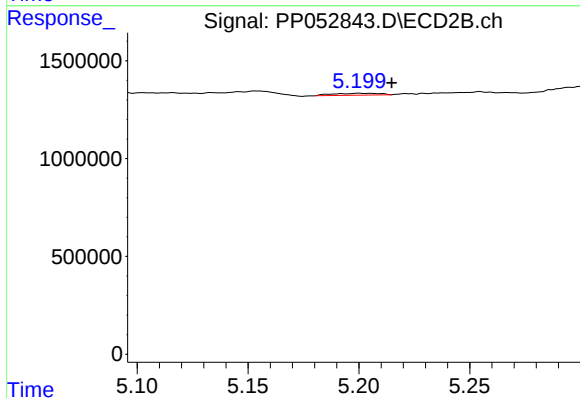
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1222431
Conc: 59.48 ng/ml



#15 AR-1232-5

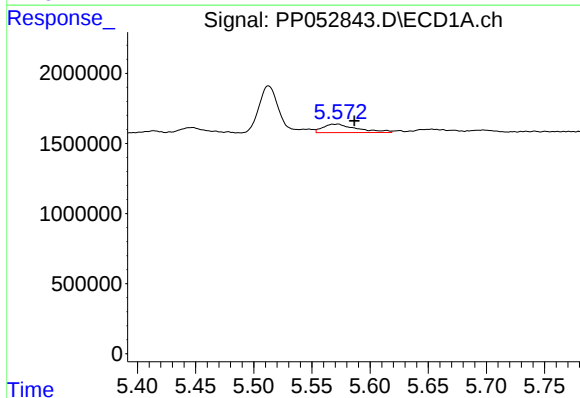
R.T.: 5.881 min
Delta R.T.: 0.019 min
Response: 261724
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



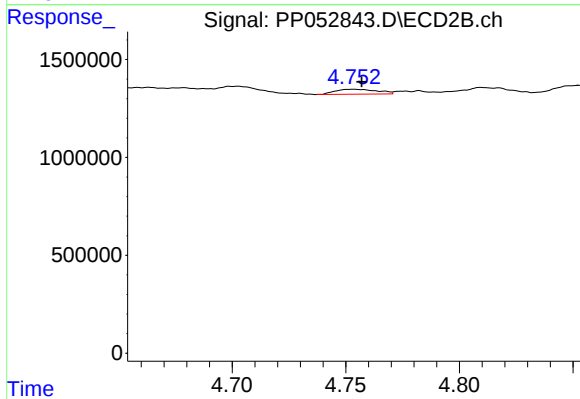
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 148677
Conc: 6.40 ng/ml



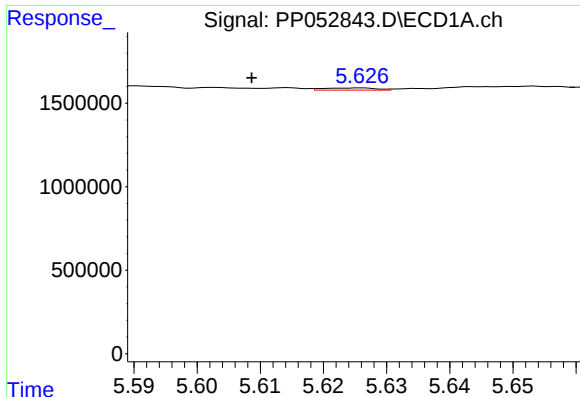
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.015 min
Response: 1219801
Conc: 21.67 ng/ml



#16 AR-1242-1

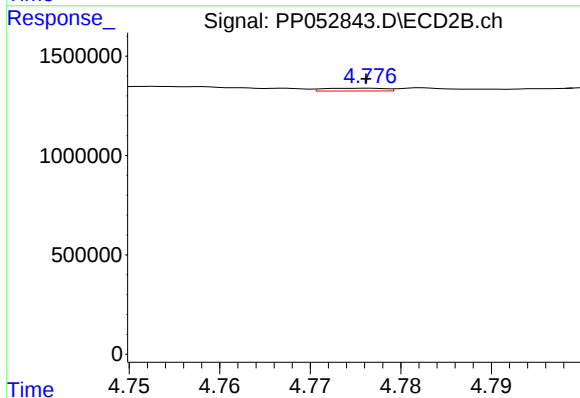
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 325100
Conc: 5.83 ng/ml



#17 AR-1242-2

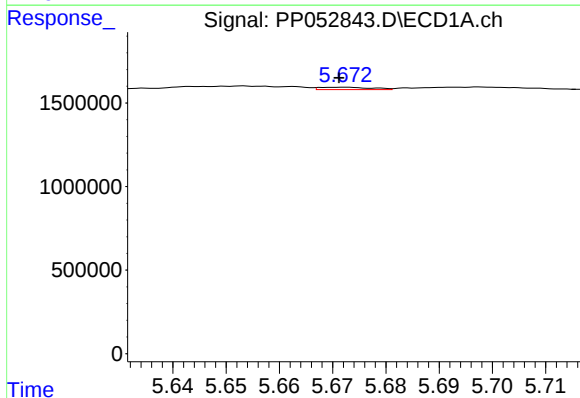
R.T.: 5.625 min
Delta R.T.: 0.016 min
Response: 73942
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



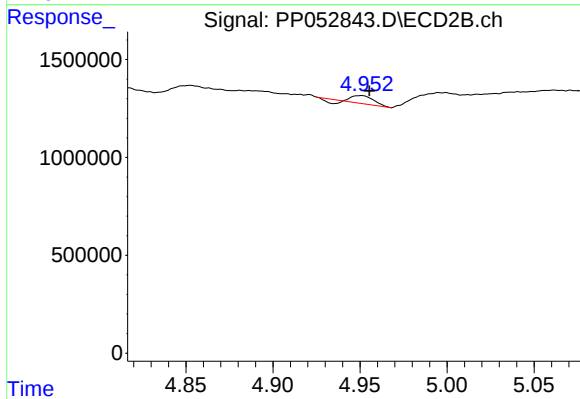
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 63746
Conc: 0.83 ng/ml



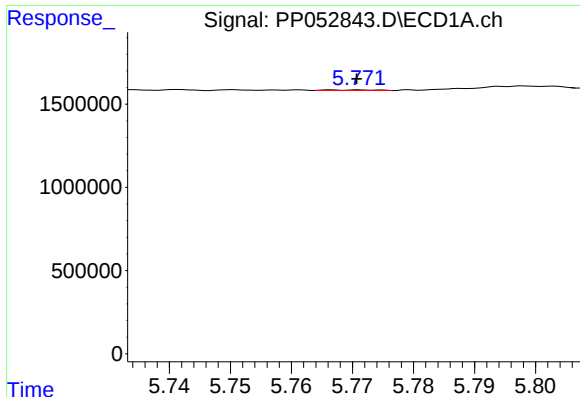
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 97618
Conc: 1.92 ng/ml



#18 AR-1242-3

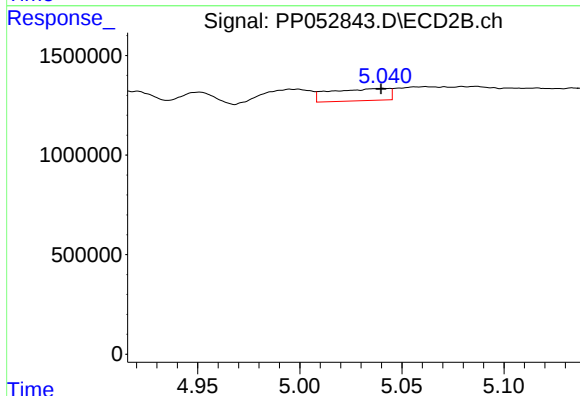
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 287074
Conc: 7.00 ng/ml



#19 AR-1242-4

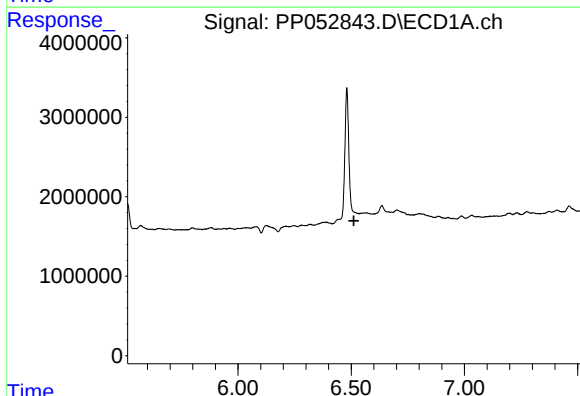
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 18659
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



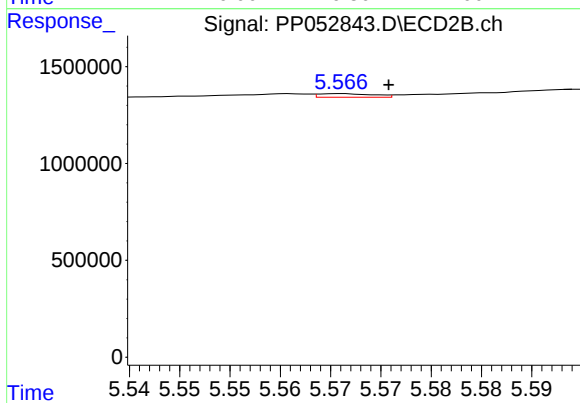
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1222431
Conc: 28.82 ng/ml



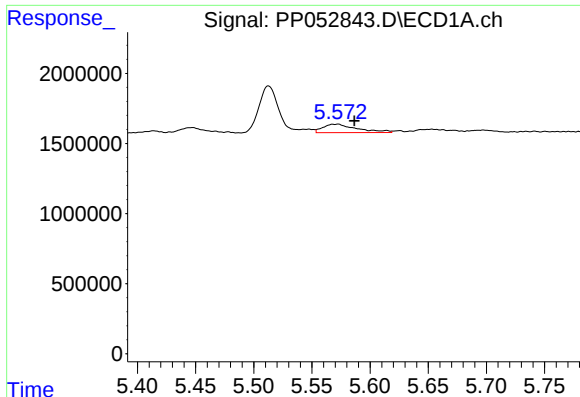
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

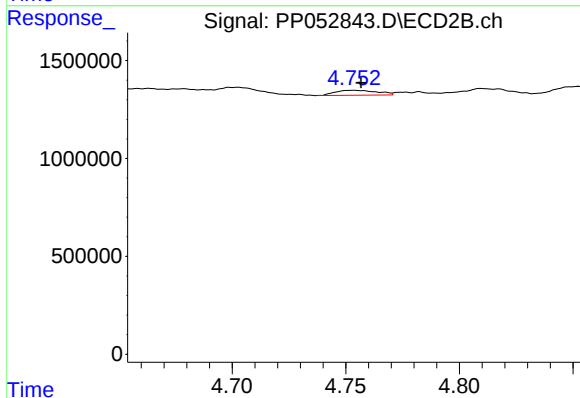
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 70384
Conc: 1.39 ng/ml



#21 AR-1248-1

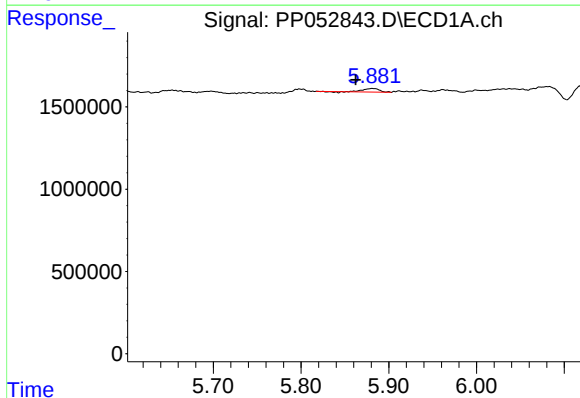
R.T.: 5.572 min
Delta R.T.: -0.015 min
Response: 1219801
Conc: 30.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



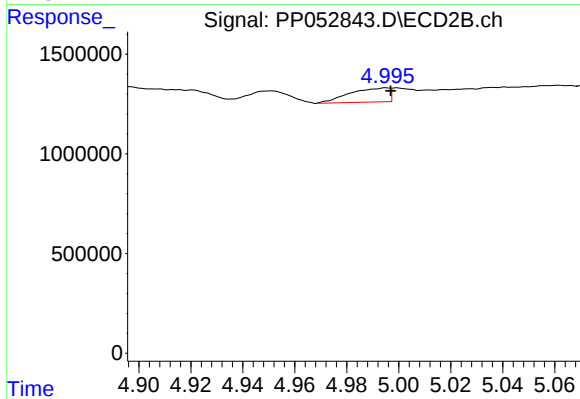
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 325100
Conc: 8.12 ng/ml



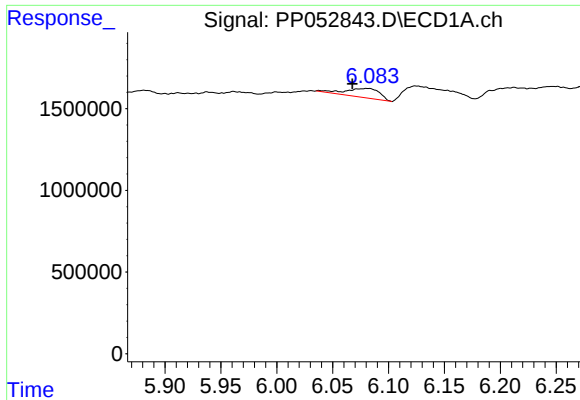
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.019 min
Response: 261724
Conc: 4.40 ng/ml



#22 AR-1248-2

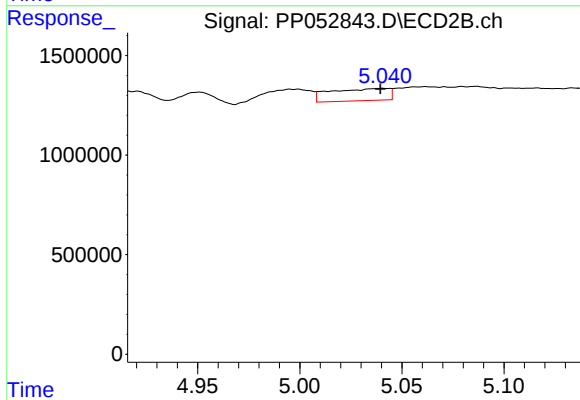
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 746001
Conc: 13.18 ng/ml



#23 AR-1248-3

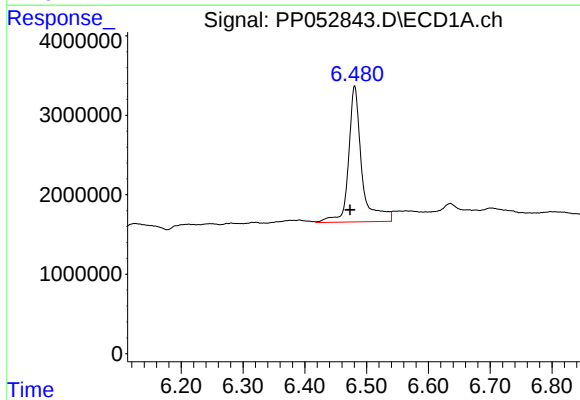
R.T.: 6.081 min
Delta R.T.: 0.014 min
Response: 1161601
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



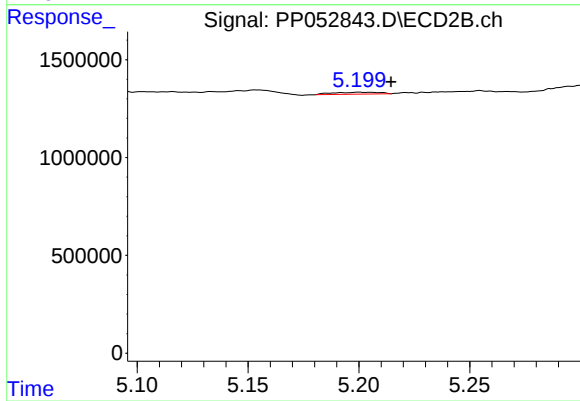
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 1222431
Conc: 20.82 ng/ml



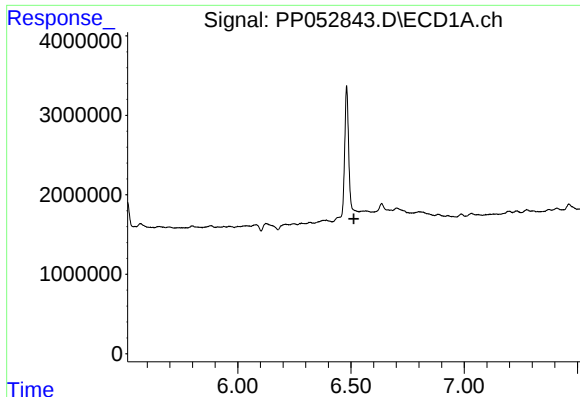
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 25477497
Conc: 395.59 ng/ml



#24 AR-1248-4

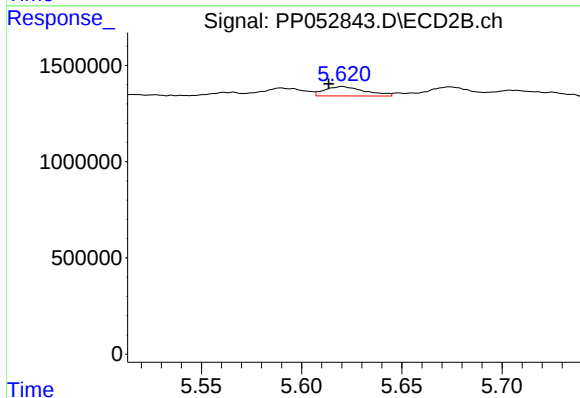
R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 148677
Conc: 2.14 ng/ml



#25 AR-1248-5

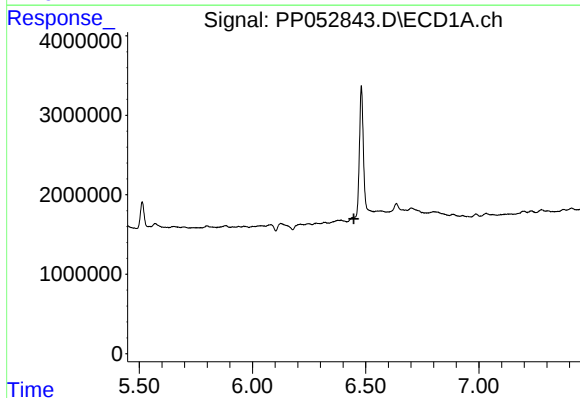
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



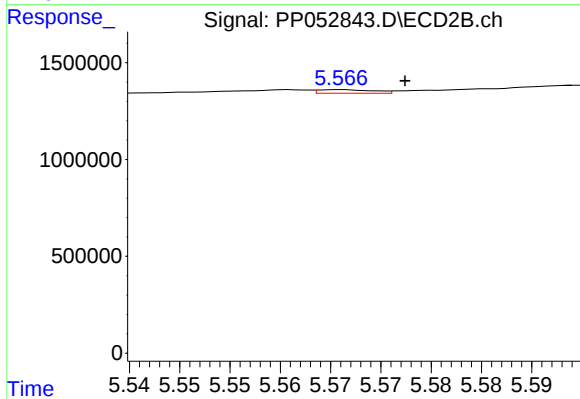
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 677490
Conc: 10.68 ng/ml



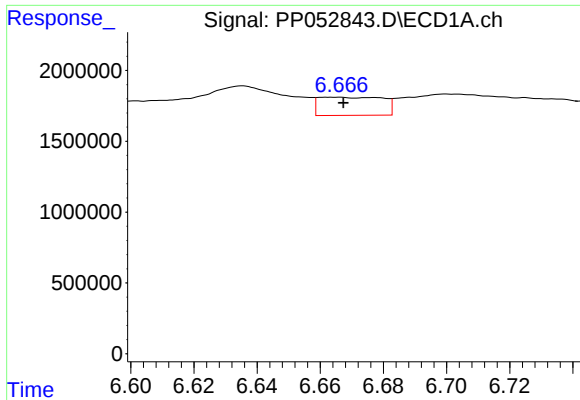
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#26 AR-1254-1

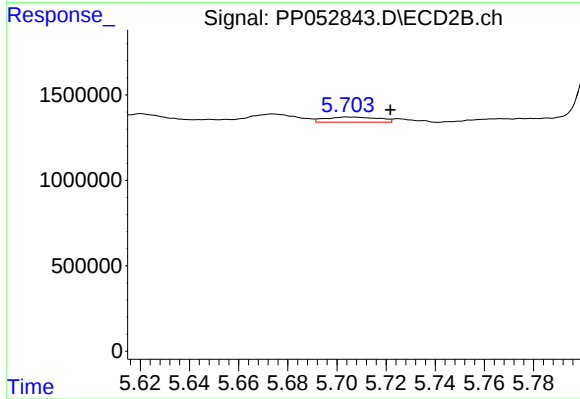
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 70384
Conc: 0.66 ng/ml



#27 AR-1254-2

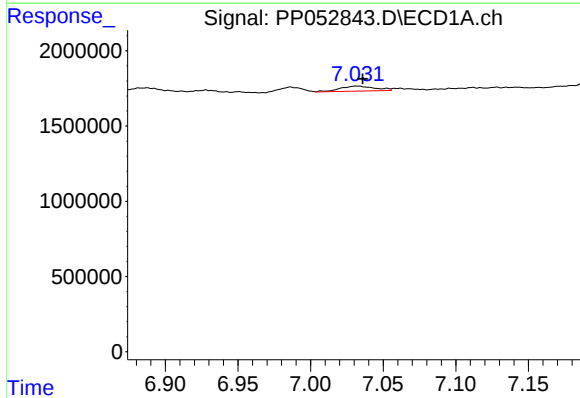
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1812945
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



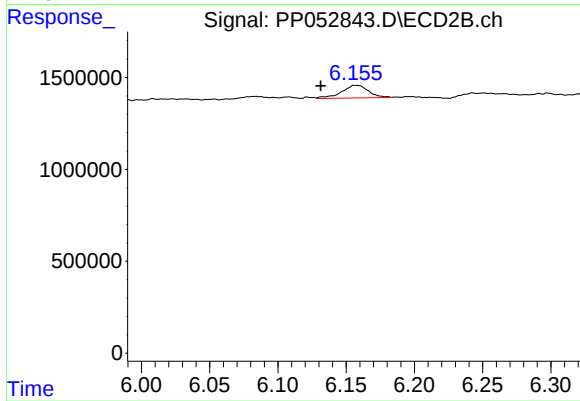
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.018 min
Response: 457554
Conc: 4.79 ng/ml



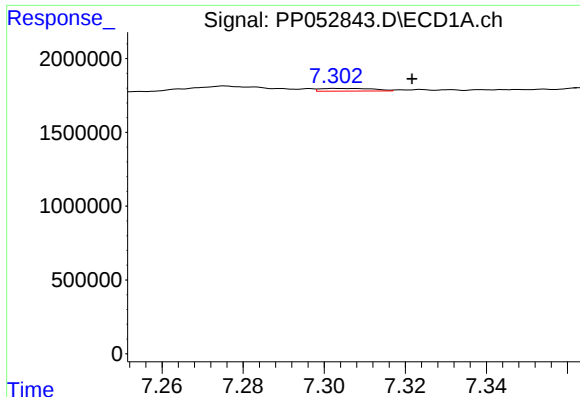
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 559743
Conc: 5.03 ng/ml



#28 AR-1254-3

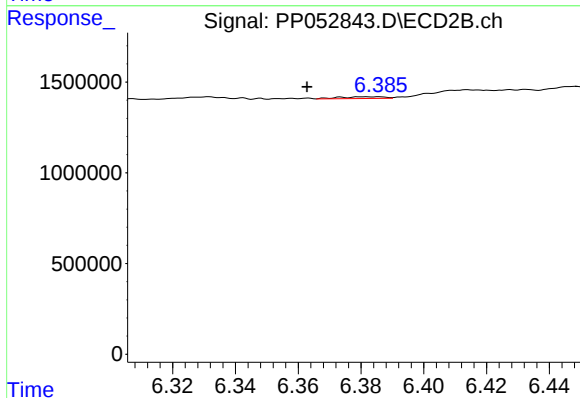
R.T.: 6.156 min
Delta R.T.: 0.025 min
Response: 937636
Conc: 6.14 ng/ml



#29 AR-1254-4

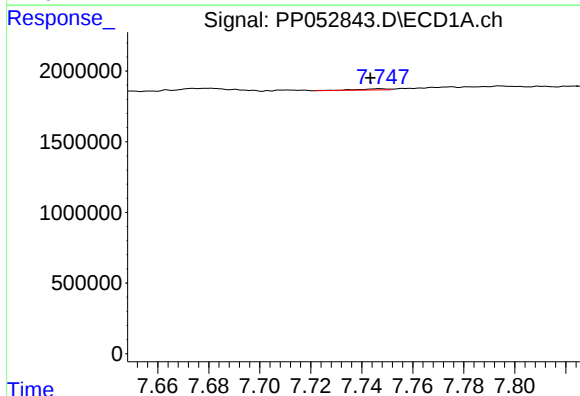
R.T.: 7.303 min
Delta R.T.: -0.018 min
Response: 167597
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



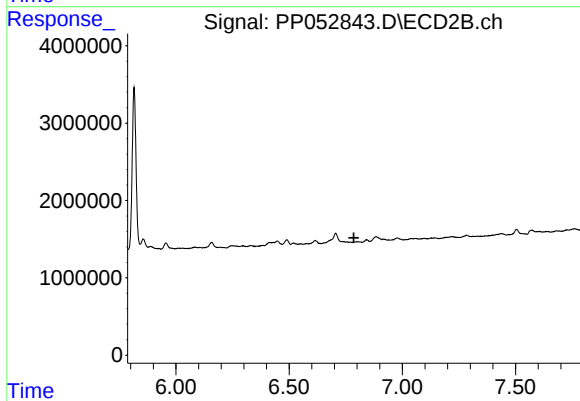
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.023 min
Response: 92845
Conc: 1.02 ng/ml



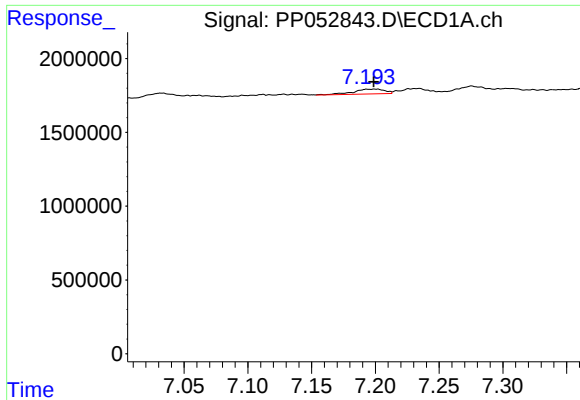
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 62045
Conc: 0.79 ng/ml



#30 AR-1254-5

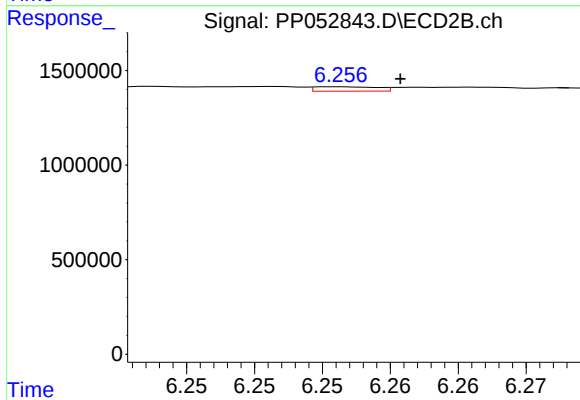
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

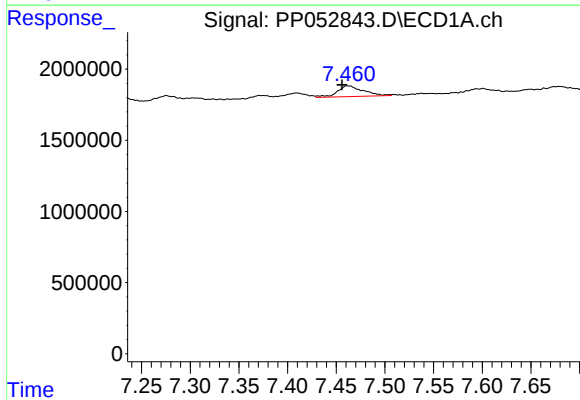
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 558103
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



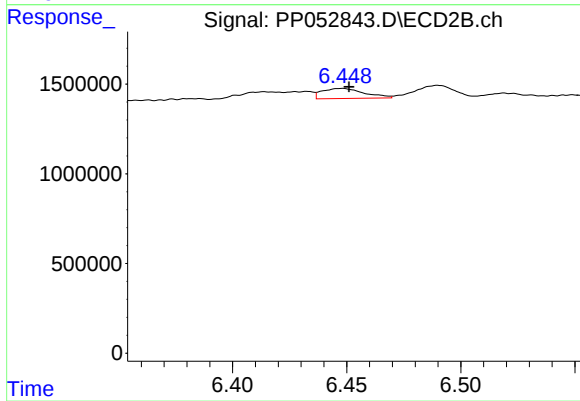
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 73779
Conc: 0.73 ng/ml



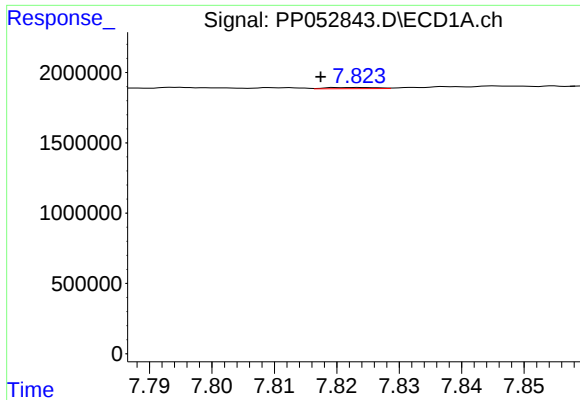
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 1409372
Conc: 15.09 ng/ml



#32 AR-1260-2

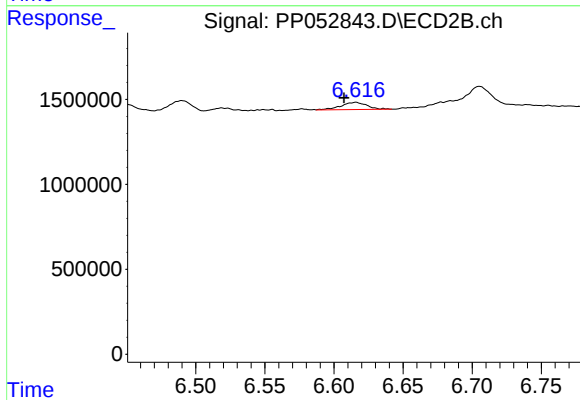
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 723714
Conc: 5.95 ng/ml



#33 AR-1260-3

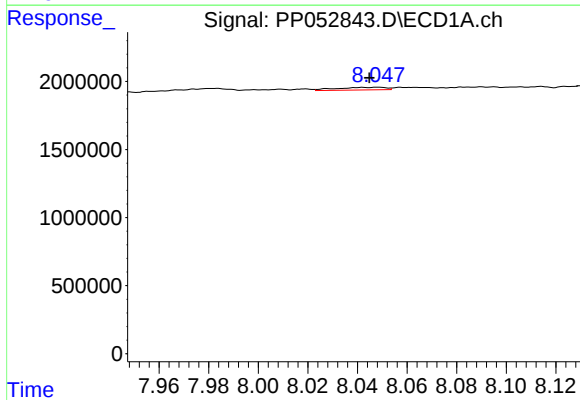
R.T.: 7.823 min
Delta R.T.: 0.006 min
Response: 49359
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



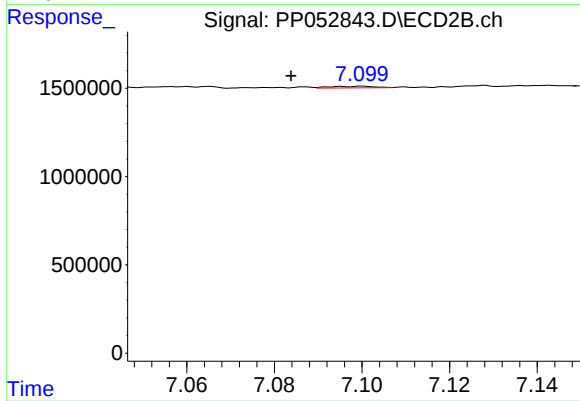
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.009 min
Response: 565029
Conc: 4.84 ng/ml



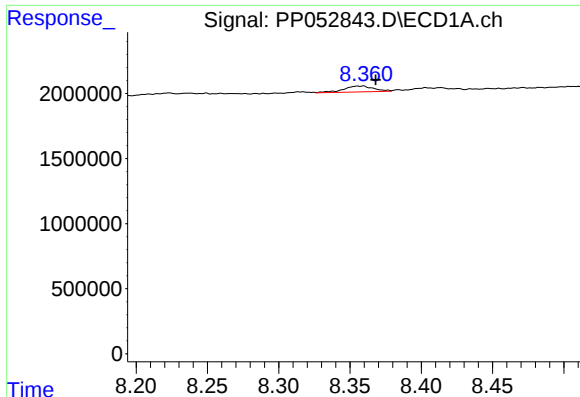
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 264290
Conc: 3.69 ng/ml



#34 AR-1260-4

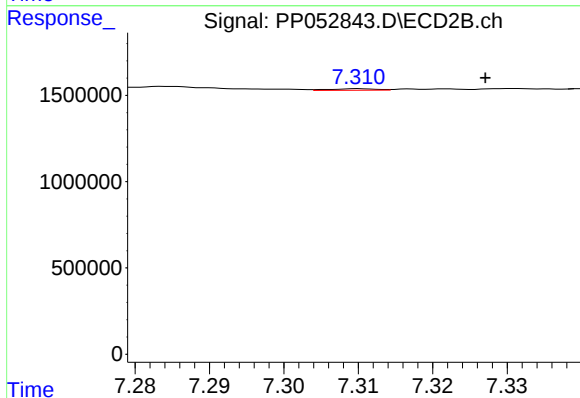
R.T.: 7.100 min
Delta R.T.: 0.016 min
Response: 65052
Conc: 0.72 ng/ml



#35 AR-1260-5

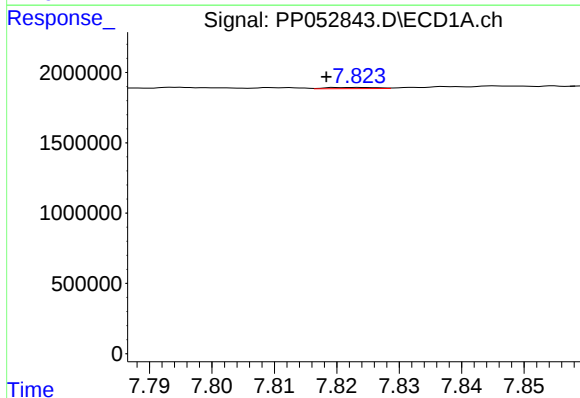
R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 674244
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



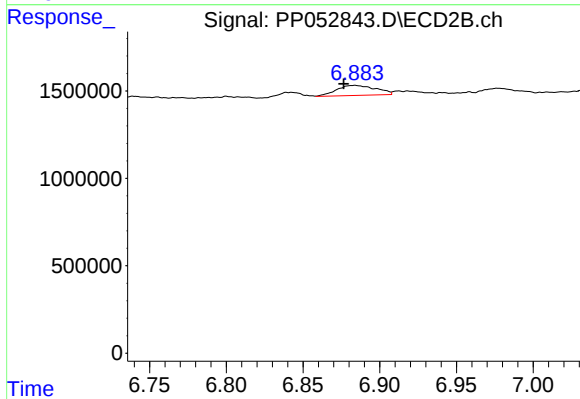
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.017 min
Response: 37323
Conc: 0.18 ng/ml



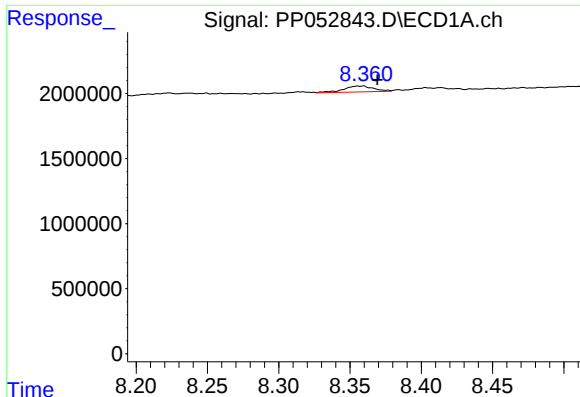
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 49359
Conc: 0.51 ng/ml



#36 AR-1262-1

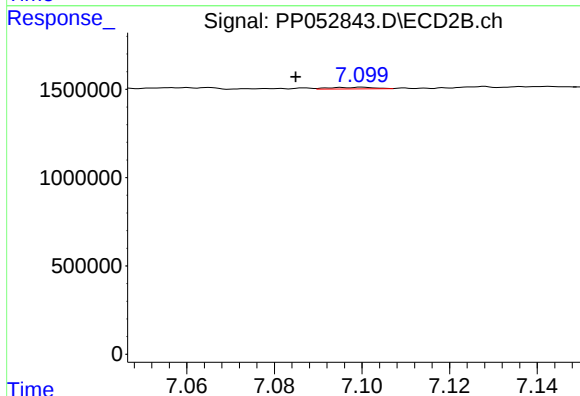
R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 1031101
Conc: 18.00 ng/ml



#37 AR-1262-2

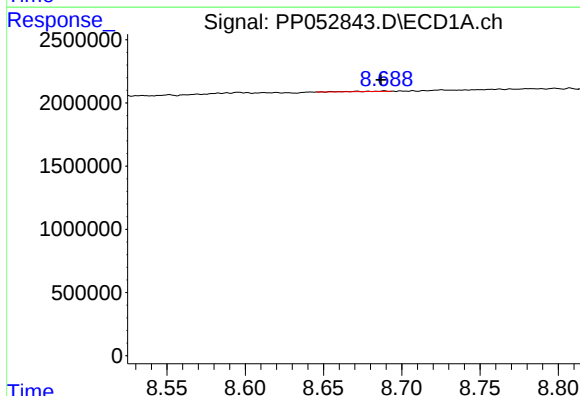
R.T.: 8.356 min
Delta R.T.: -0.013 min
Response: 674244
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



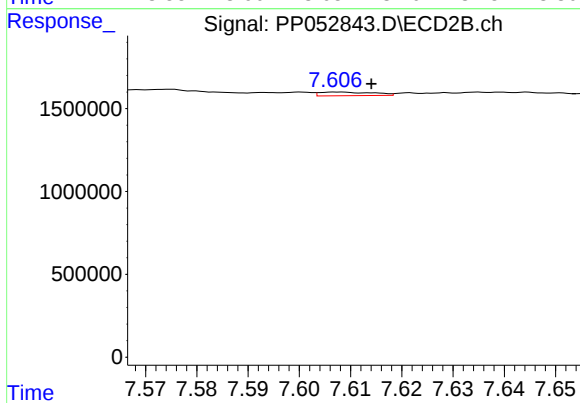
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.015 min
Response: 65052
Conc: 0.53 ng/ml



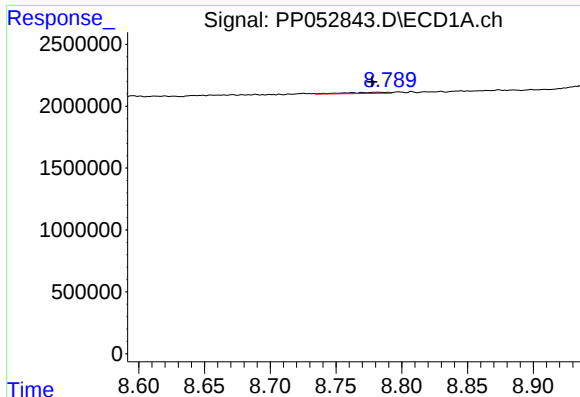
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 42312
Conc: 0.43 ng/ml



#38 AR-1262-3

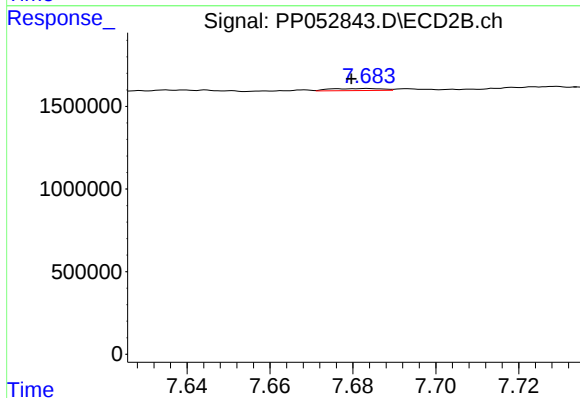
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 160265
Conc: 1.59 ng/ml



#39 AR-1262-4

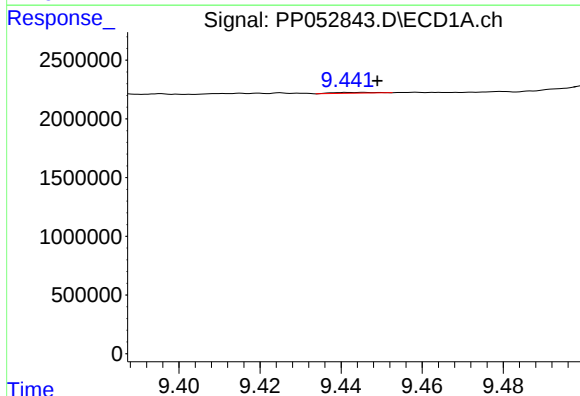
R.T.: 8.782 min
Delta R.T.: 0.005 min
Response: 199639
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



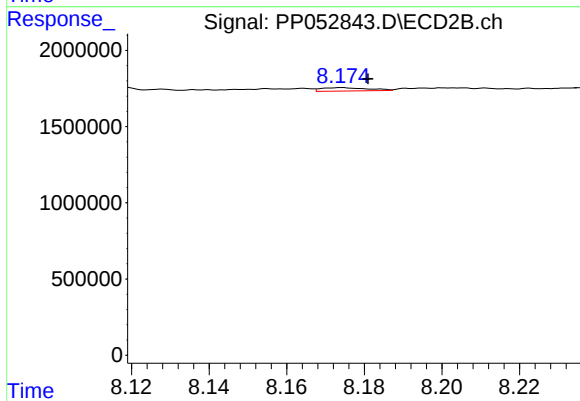
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 110393
Conc: 0.62 ng/ml



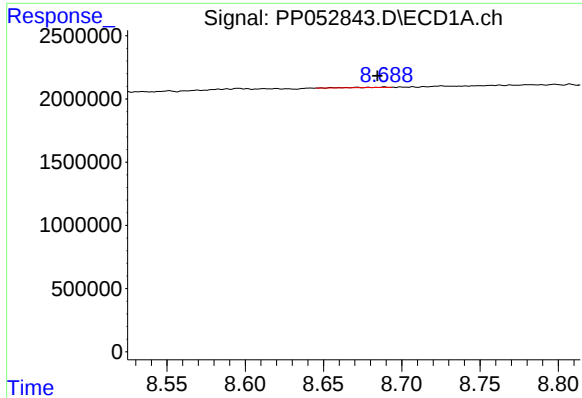
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 47981
Conc: 1.05 ng/ml



#40 AR-1262-5

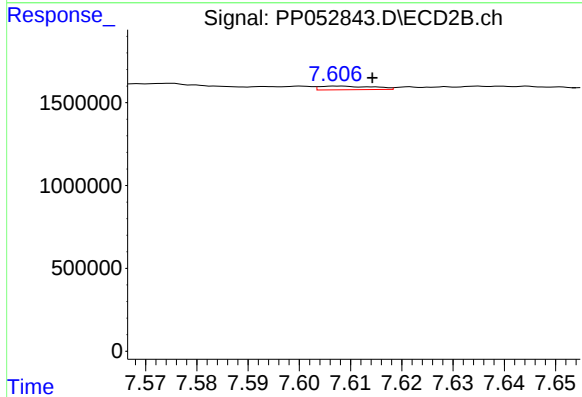
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 187999
Conc: 2.51 ng/ml



#41 AR-1268-1

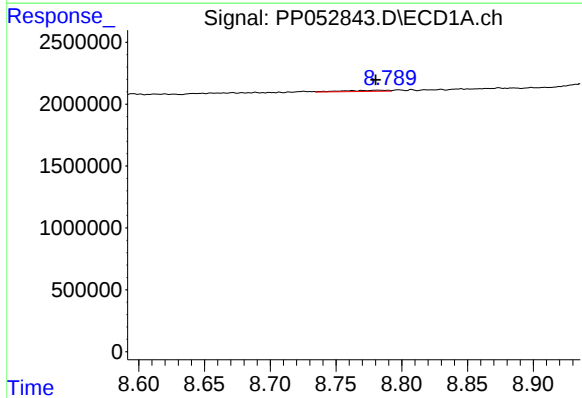
R.T.: 8.689 min
Delta R.T.: 0.005 min
Response: 42312
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



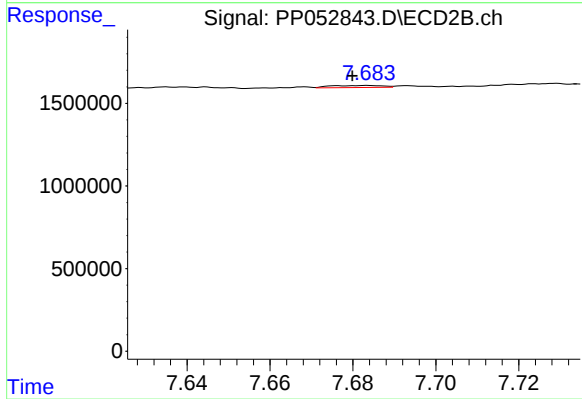
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 160265
Conc: 0.52 ng/ml



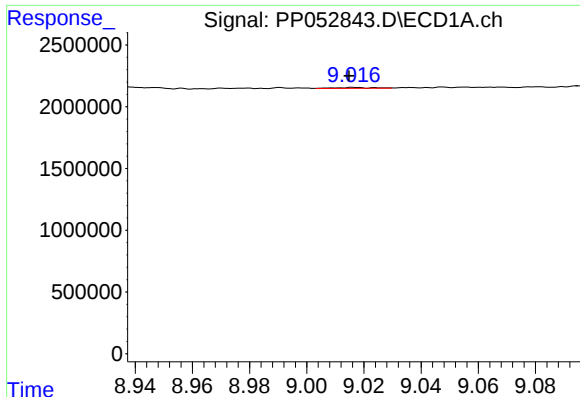
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 199639
Conc: 1.22 ng/ml



#42 AR-1268-2

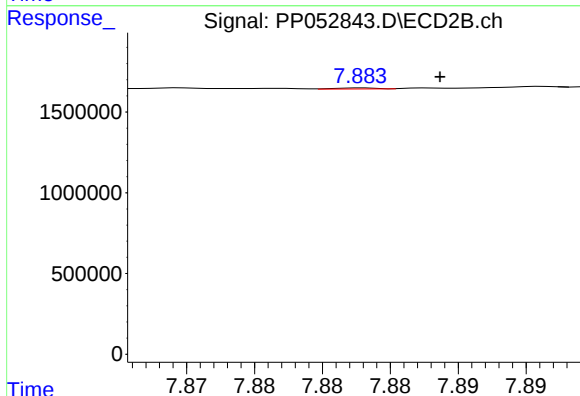
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 110393
Conc: 0.41 ng/ml



#43 AR-1268-3

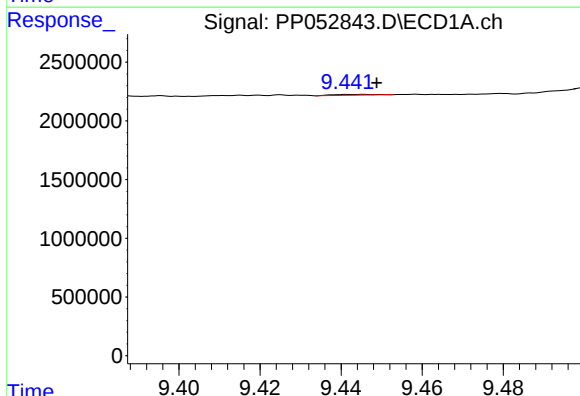
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 57308
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



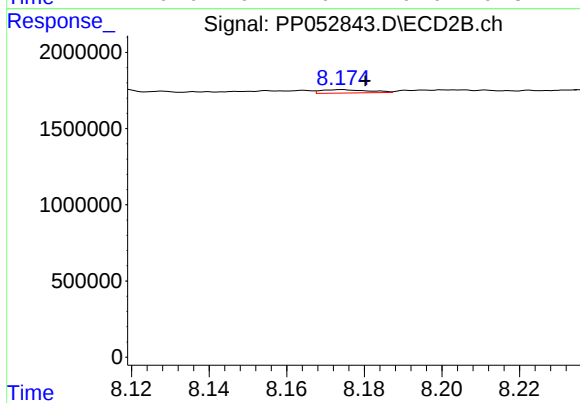
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 14187
Conc: 0.06 ng/ml



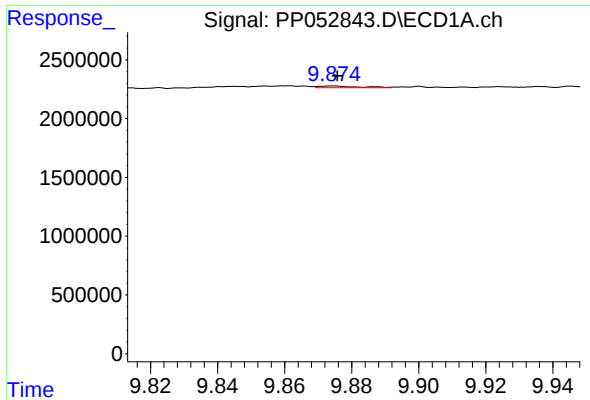
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 47981
Conc: 0.94 ng/ml



#44 AR-1268-4

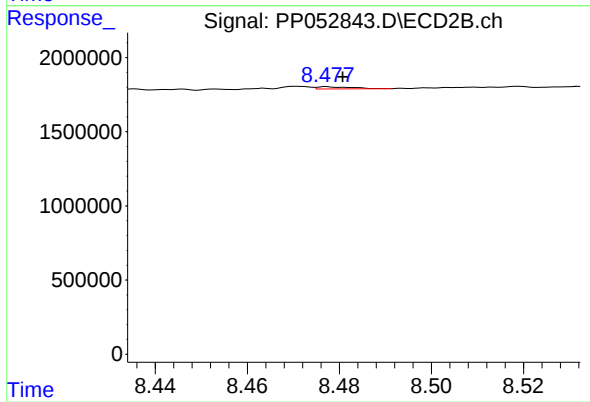
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 187999
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 121692
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 77442
Conc: 0.12 ng/ml