

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060923\
 Data File : PP058384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 11:26
 Operator : YP\AJ
 Sample : 03051-02 (Sig #1); 03051-02RE (Sig #2)
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 11:52:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.378	3.618	54449685	56738297	23.791	26.296
2)	SA Decachlor...	10.205	8.677	28245576	28926857	25.286	17.545 #
Target Compounds							
3)	L1 AR-1016-1	5.553	4.720	483676	974641	7.599	13.893 #
4)	L1 AR-1016-2	5.584	4.744	905614	3392792	9.809	34.469 #
5)	L1 AR-1016-3	5.656	4.906	871277	2480906	14.842	44.129 #
6)	L1 AR-1016-4	0.000	4.964	0	1290112	N.D.	28.853 #
7)	L1 AR-1016-5	0.000	5.180	0	468411	N.D.	8.135 #
8)	L2 AR-1221-1	4.586	3.824	1753349	287555	61.938	10.821 #
9)	L2 AR-1221-2	4.687	3.920	896370	1420368	42.419	70.083 #
10)	L2 AR-1221-3	4.770f	3.995	508112	709356	8.542	11.977 #
11)	L3 AR-1232-1	4.770f	3.995	508112	709356	11.243	16.247 #
12)	L3 AR-1232-2	0.000	4.744	0	3392792	N.D.	74.694 #
13)	L3 AR-1232-3	5.584	4.906	905614	2480906	20.867	94.815 #
14)	L3 AR-1232-4	0.000	5.018f	0	1484163	N.D.	62.789 #
15)	L3 AR-1232-5	5.836	5.180	421360	468411	21.186	17.682
16)	L4 AR-1242-1	5.553	4.720	483676	974641	9.515	17.631 #
17)	L4 AR-1242-2	5.584	4.744	905614	3392792	12.314	44.133 #
18)	L4 AR-1242-3	5.656	4.906	871277	2480906	18.610	56.146 #
19)	L4 AR-1242-4	0.000	5.018f	0	1484163	N.D.	33.408 #
20)	L4 AR-1242-5	6.516f	5.523	2679842	7378428	75.676	133.505 #
21)	L5 AR-1248-1	5.553	4.720	483676	974641	12.090	22.120 #
22)	L5 AR-1248-2	5.836	4.964	421360	1290112	6.573	20.809 #
23)	L5 AR-1248-3	0.000	5.018f	0	1484163	N.D.	22.630 #
24)	L5 AR-1248-4	6.459	5.180	11694403	468411	185.353	6.060 #
25)	L5 AR-1248-5	6.516f	5.571	2679842	1897550	41.950	25.700 #
26)	L6 AR-1254-1	6.412	5.523	6736577	7378428	92.193	68.050 #
27)	L6 AR-1254-2	6.652	5.673	3712134	2467781	36.147	25.422 #
28)	L6 AR-1254-3	7.022	6.082	4383178	2072244	44.4	

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 QLast Update : Tue Jun 06 04:59:28 2023
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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	8.766	7.624	462024	1610046	3.326	6.331 #
43) L9	AR-1268-3	9.000	7.831	236932	406271	1.834	1.900
44) L9	AR-1268-4	9.435	8.120	66241	101114	1.401	1.156
45) L9	AR-1268-5	9.871	8.419	3050978	809468	9.168	1.407 #

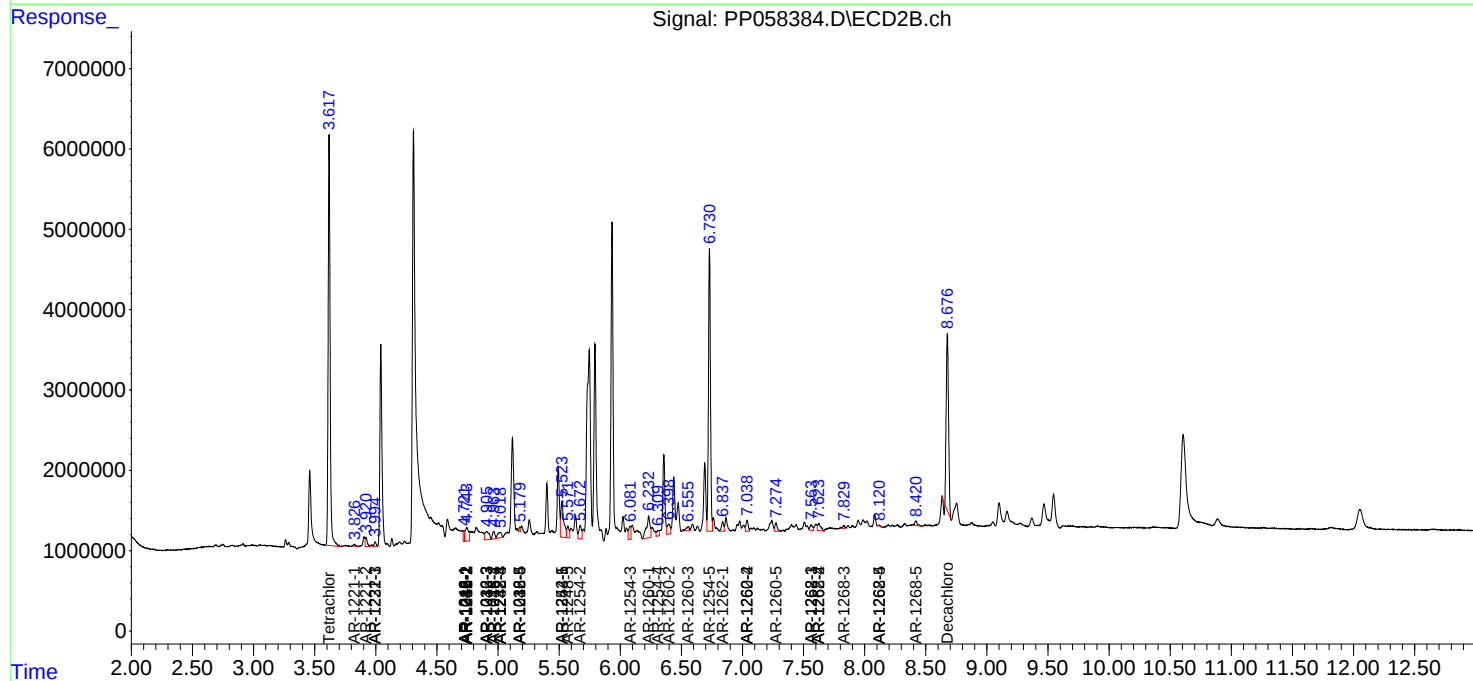
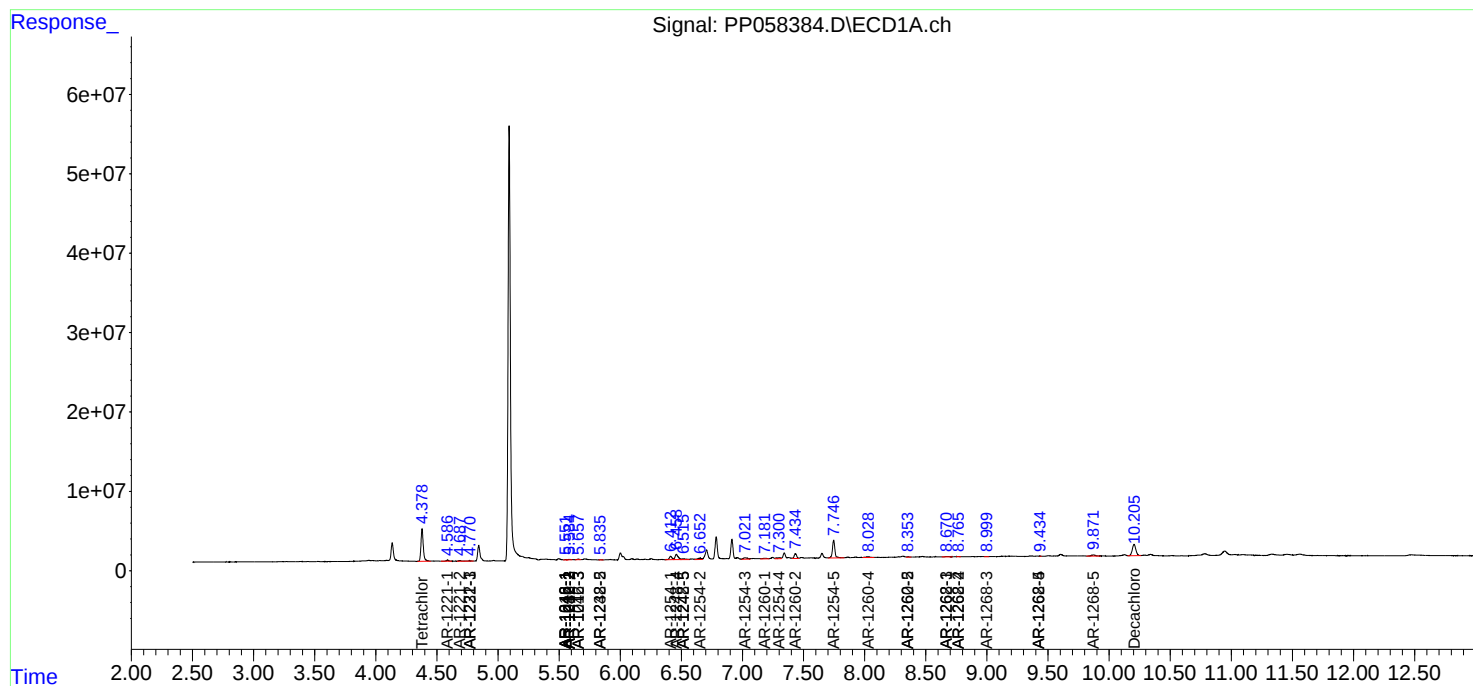
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

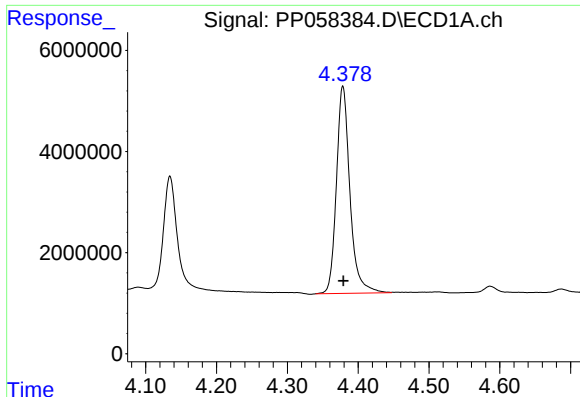
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060923\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

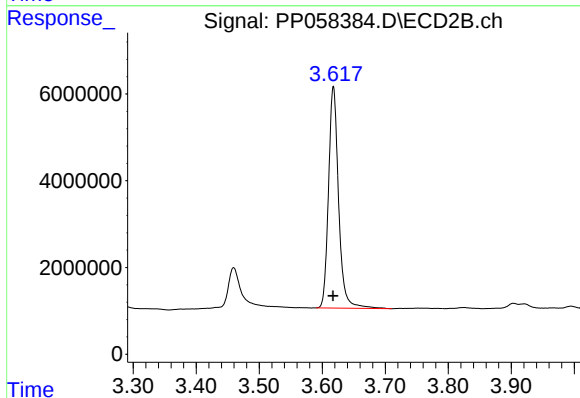




#1 Tetrachloro-m-xylene

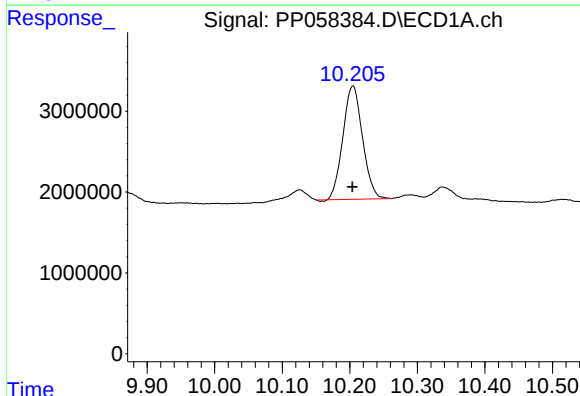
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 54449685
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



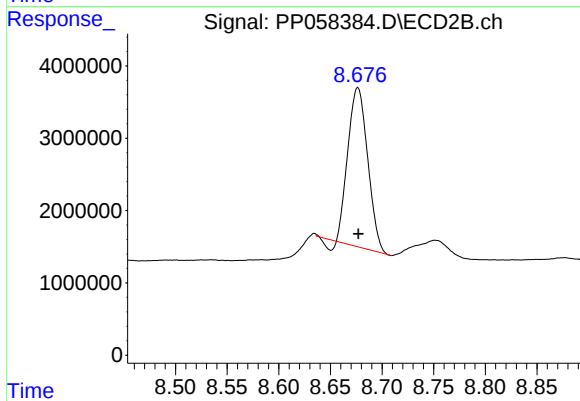
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 56738297
Conc: 26.30 ng/ml



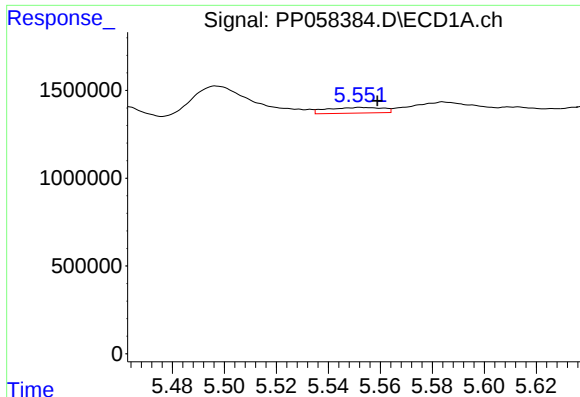
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 28245576
Conc: 25.29 ng/ml



#2 Decachlorobiphenyl

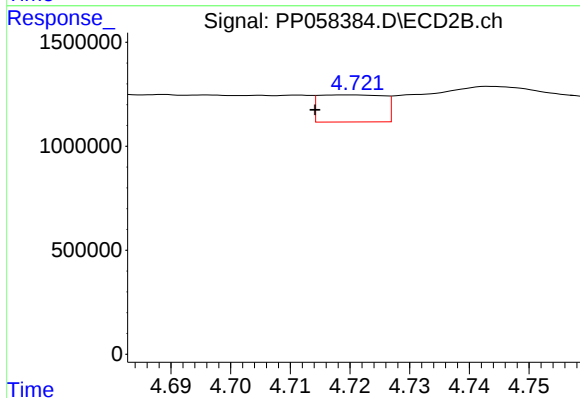
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 28926857
Conc: 17.54 ng/ml



#3 AR-1016-1

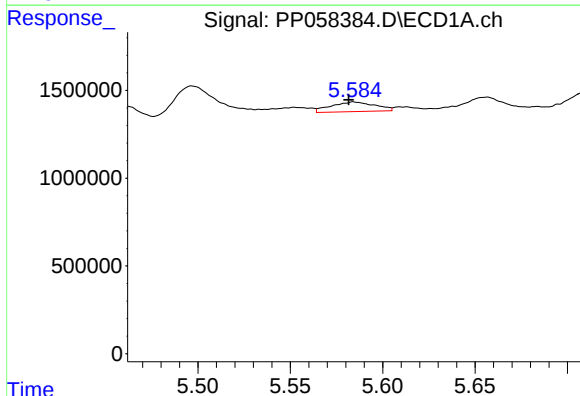
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 483676
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



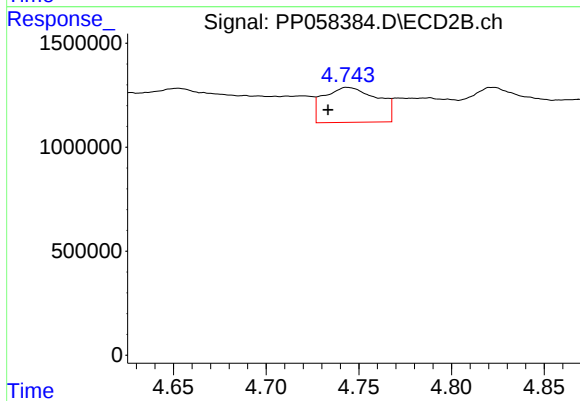
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 974641
Conc: 13.89 ng/ml



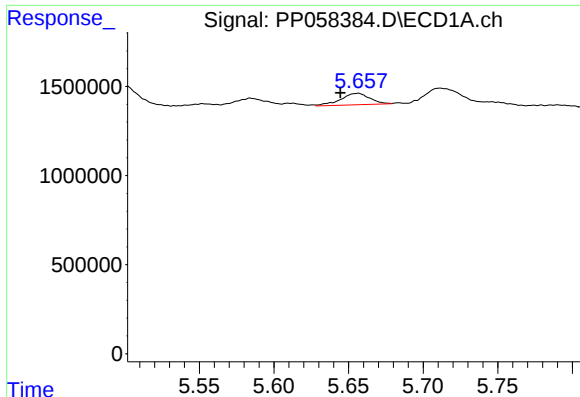
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 905614
Conc: 9.81 ng/ml



#4 AR-1016-2

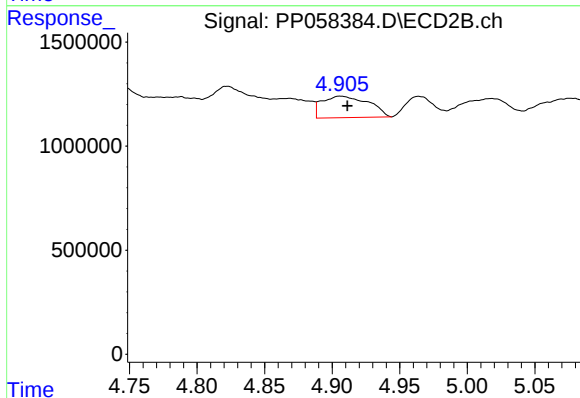
R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 3392792
Conc: 34.47 ng/ml



#5 AR-1016-3

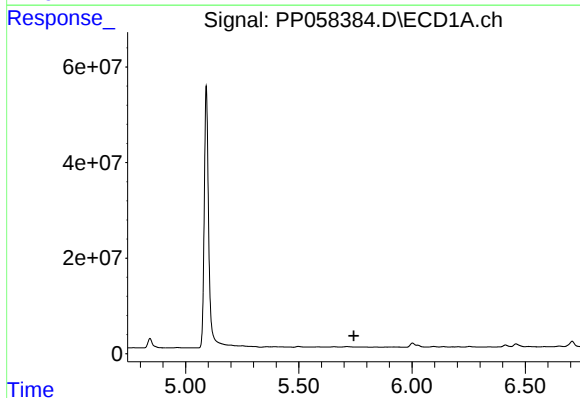
R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 871277
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



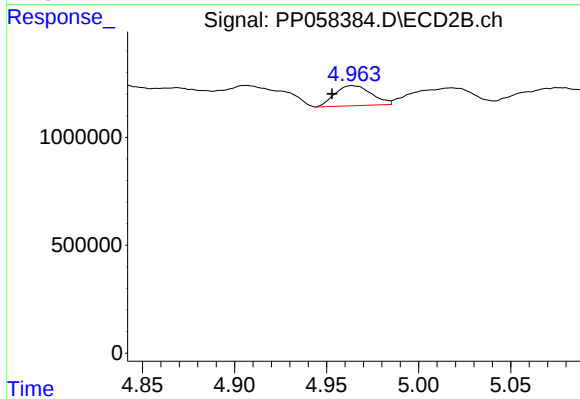
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 2480906
Conc: 44.13 ng/ml



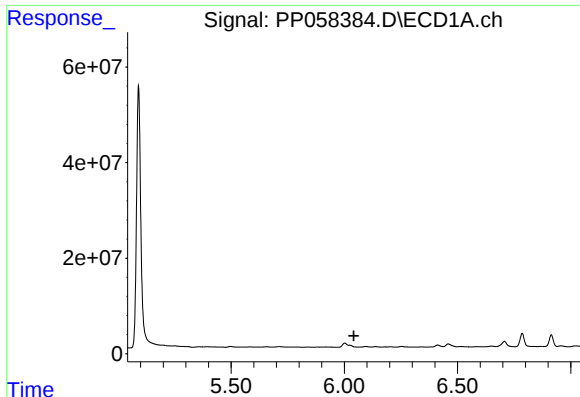
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

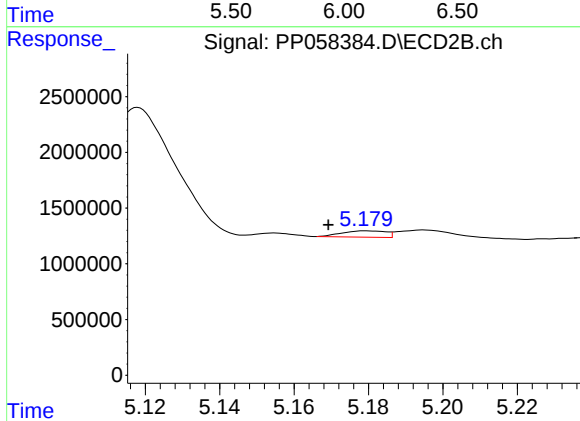
R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 1290112
Conc: 28.85 ng/ml



#7 AR-1016-5

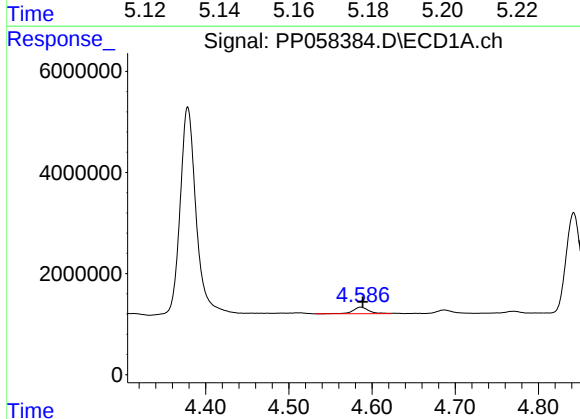
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



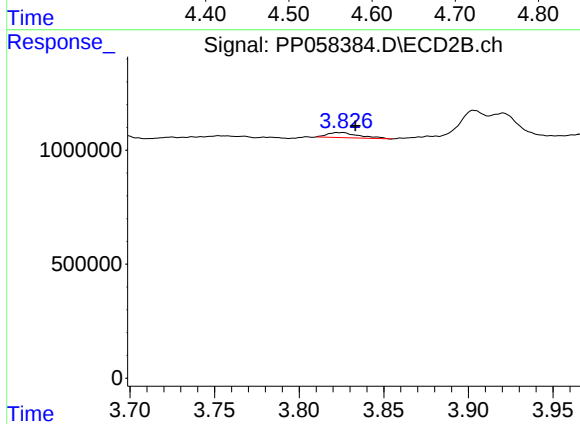
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 468411
Conc: 8.13 ng/ml



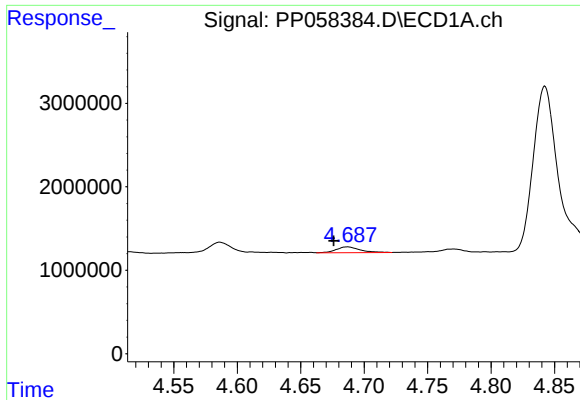
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 1753349
Conc: 61.94 ng/ml



#8 AR-1221-1

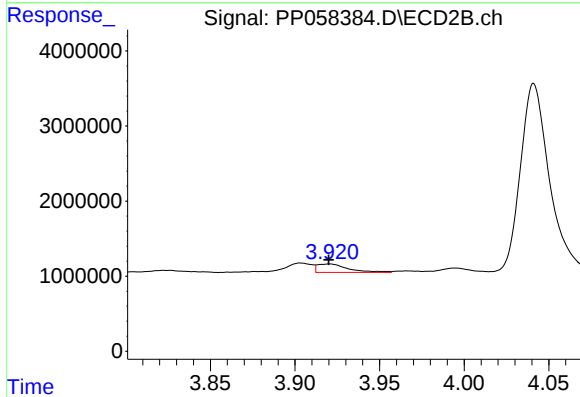
R.T.: 3.824 min
Delta R.T.: -0.010 min
Response: 287555
Conc: 10.82 ng/ml



#9 AR-1221-2

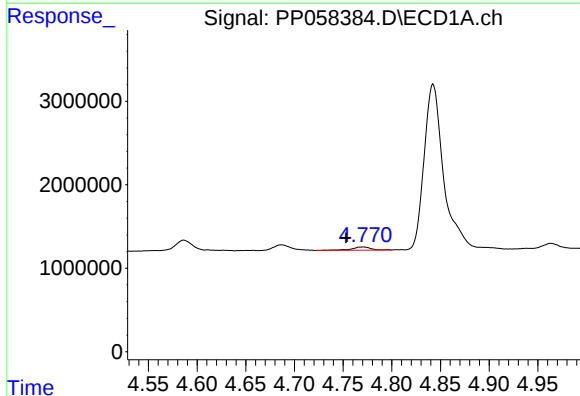
R.T.: 4.687 min
Delta R.T.: 0.011 min
Response: 896370
Conc: 42.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



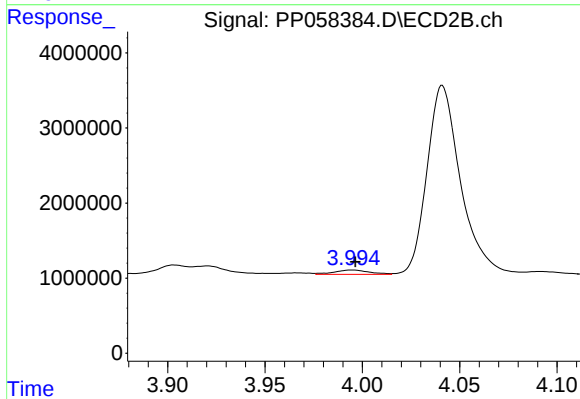
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 1420368
Conc: 70.08 ng/ml



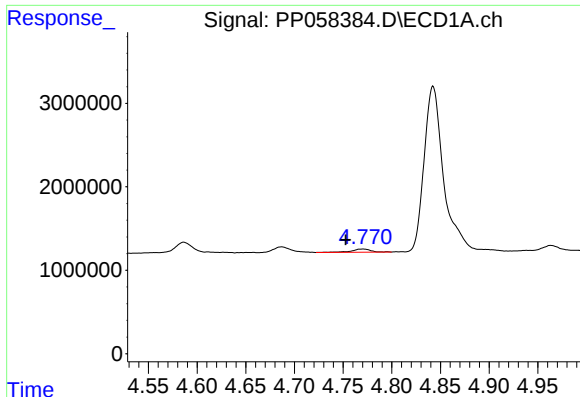
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.017 min
Response: 508112
Conc: 8.54 ng/ml



#10 AR-1221-3

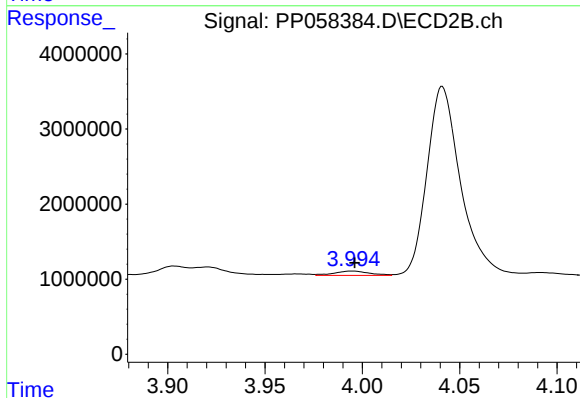
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 709356
Conc: 11.98 ng/ml



#11 AR-1232-1

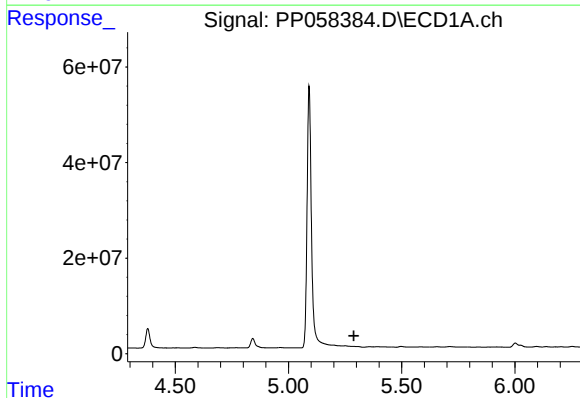
R.T.: 4.770 min
Delta R.T.: 0.018 min
Response: 508112
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



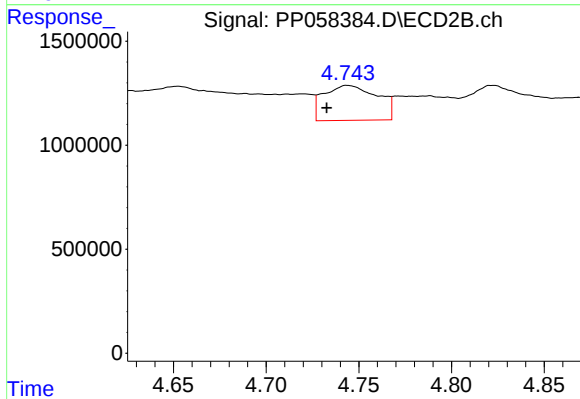
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 709356
Conc: 16.25 ng/ml



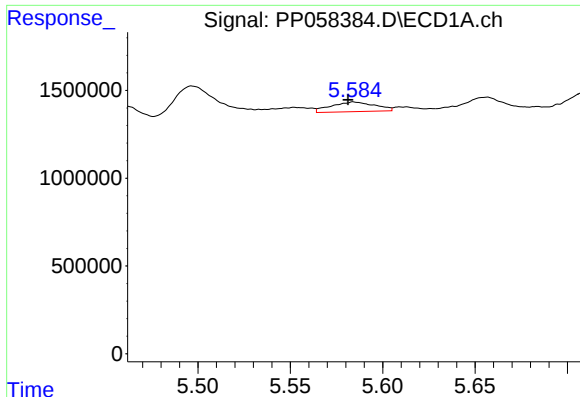
#12 AR-1232-2

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



#12 AR-1232-2

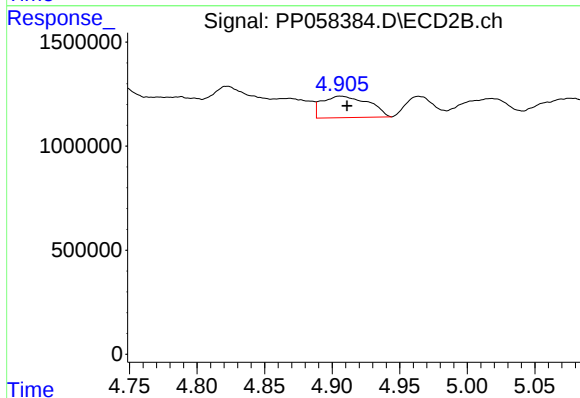
R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 3392792
Conc: 74.69 ng/ml



#13 AR-1232-3

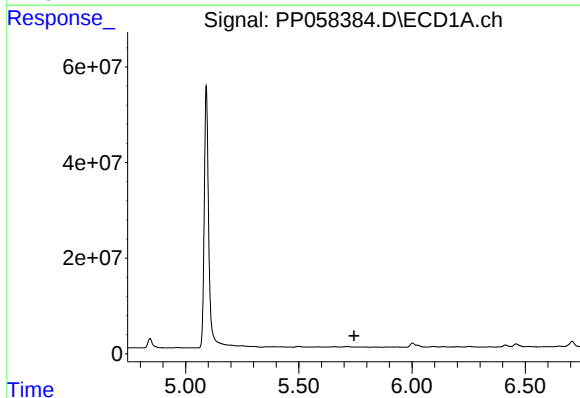
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 905614
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



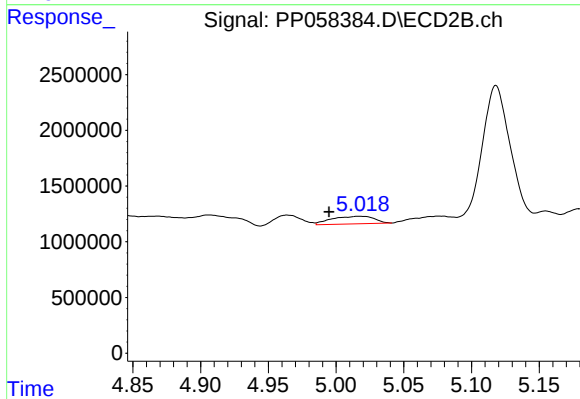
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 2480906
Conc: 94.81 ng/ml



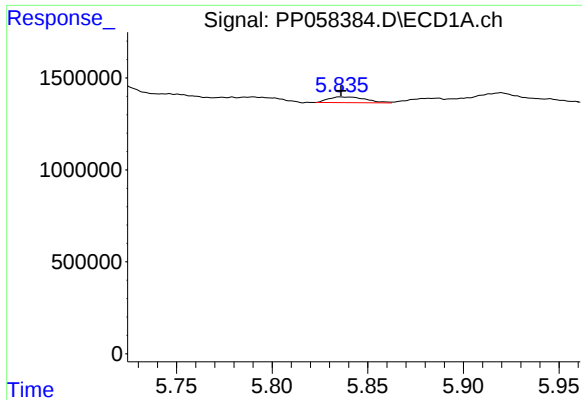
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

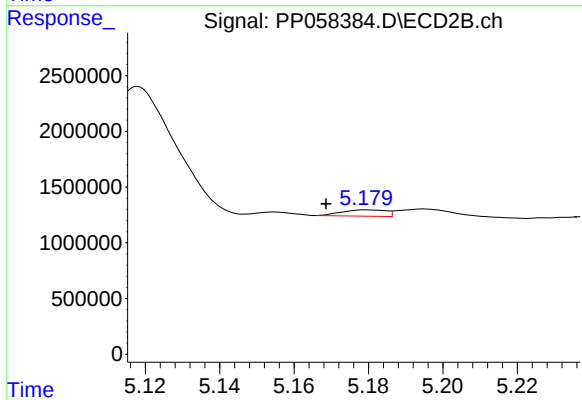
R.T.: 5.018 min
Delta R.T.: 0.023 min
Response: 1484163
Conc: 62.79 ng/ml



#15 AR-1232-5

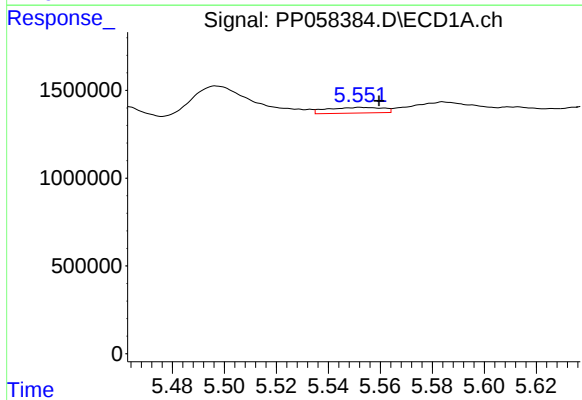
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 421360
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



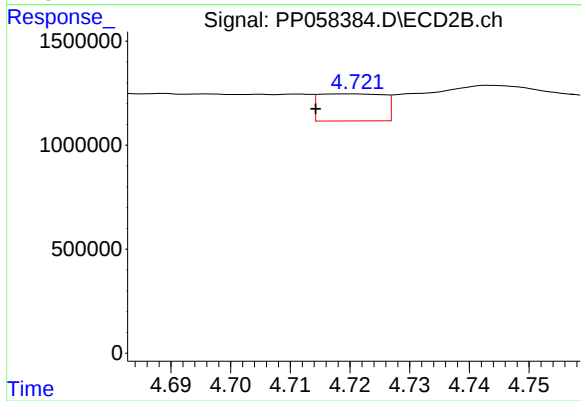
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.011 min
Response: 468411
Conc: 17.68 ng/ml



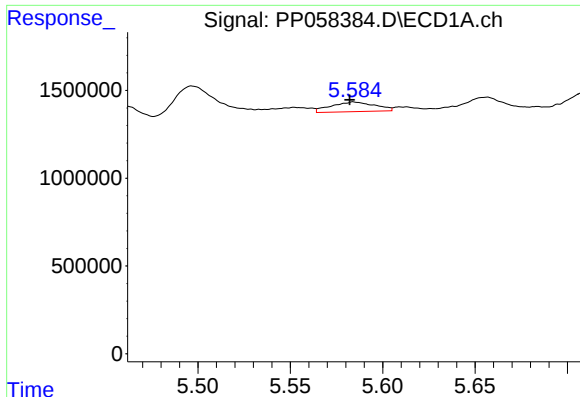
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 483676
Conc: 9.52 ng/ml



#16 AR-1242-1

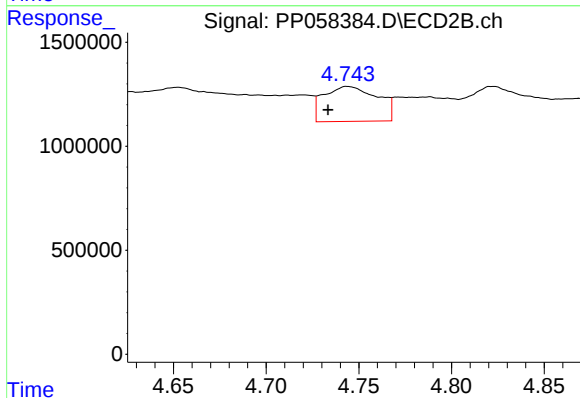
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 974641
Conc: 17.63 ng/ml



#17 AR-1242-2

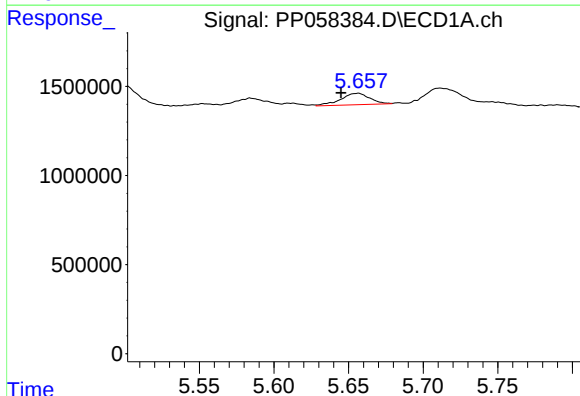
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 905614
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



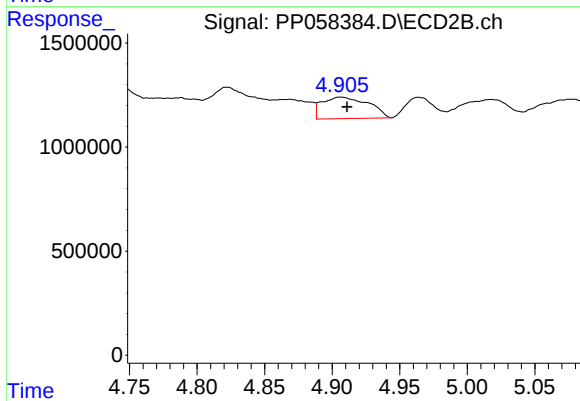
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 3392792
Conc: 44.13 ng/ml



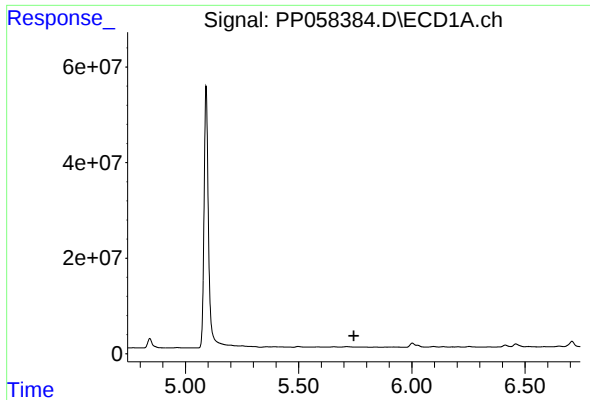
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.011 min
Response: 871277
Conc: 18.61 ng/ml



#18 AR-1242-3

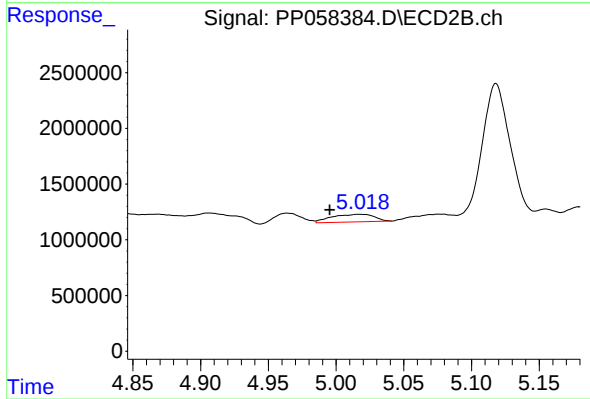
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 2480906
Conc: 56.15 ng/ml



#19 AR-1242-4

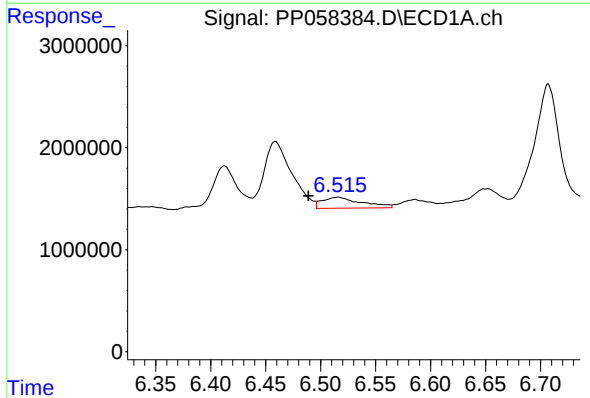
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



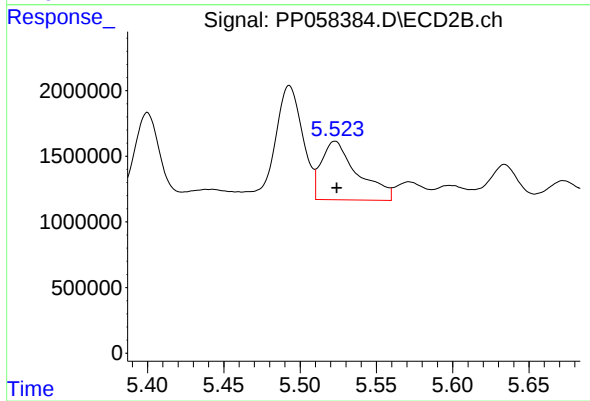
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: 0.022 min
Response: 1484163
Conc: 33.41 ng/ml



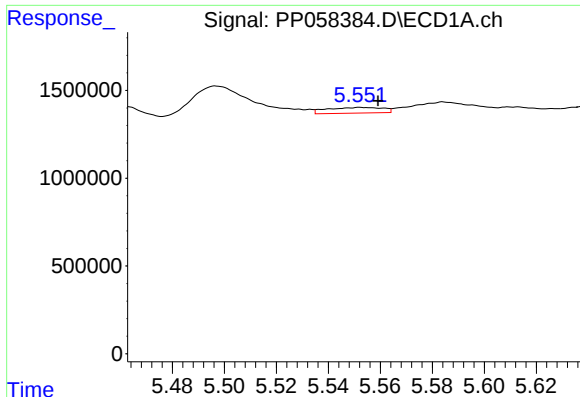
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.027 min
Response: 2679842
Conc: 75.68 ng/ml



#20 AR-1242-5

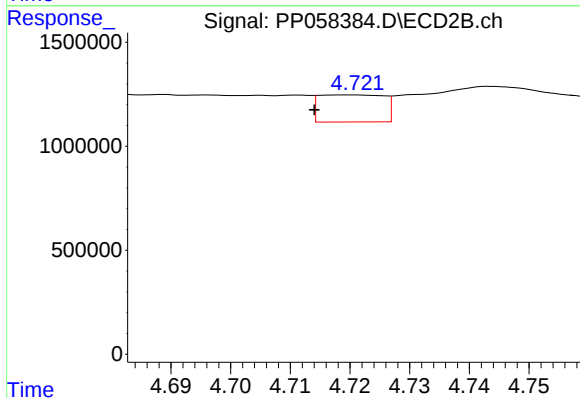
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 7378428
Conc: 133.51 ng/ml



#21 AR-1248-1

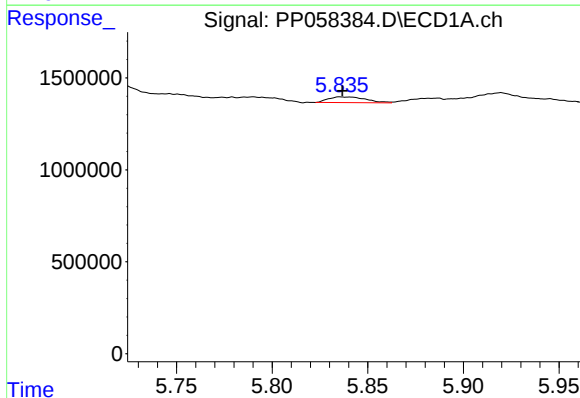
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 483676
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



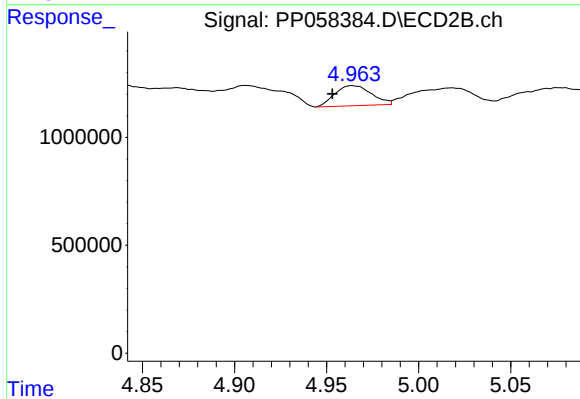
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 974641
Conc: 22.12 ng/ml



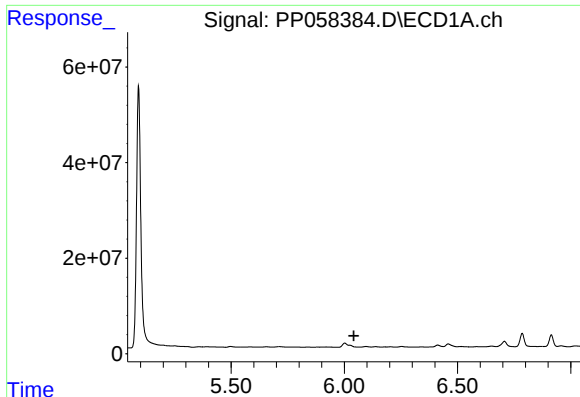
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 421360
Conc: 6.57 ng/ml



#22 AR-1248-2

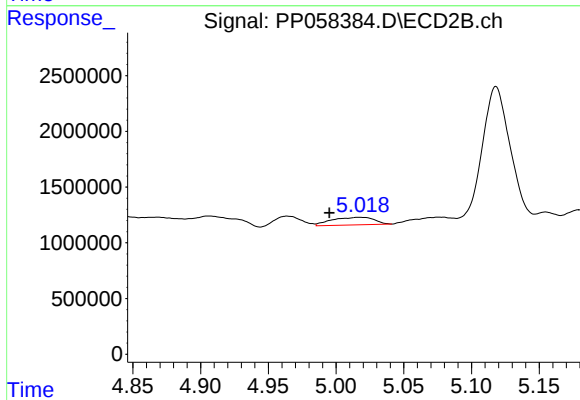
R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 1290112
Conc: 20.81 ng/ml



#23 AR-1248-3

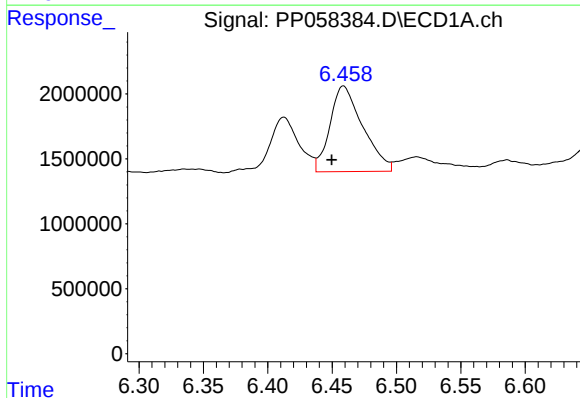
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



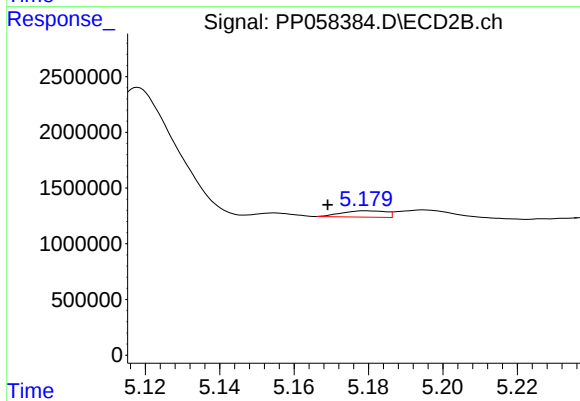
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: 0.023 min
Response: 1484163
Conc: 22.63 ng/ml



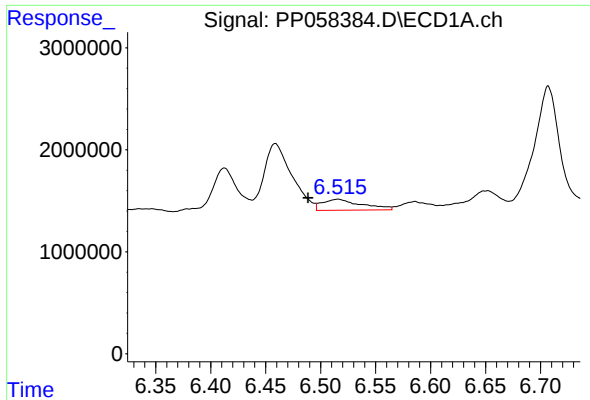
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 11694403
Conc: 185.35 ng/ml



#24 AR-1248-4

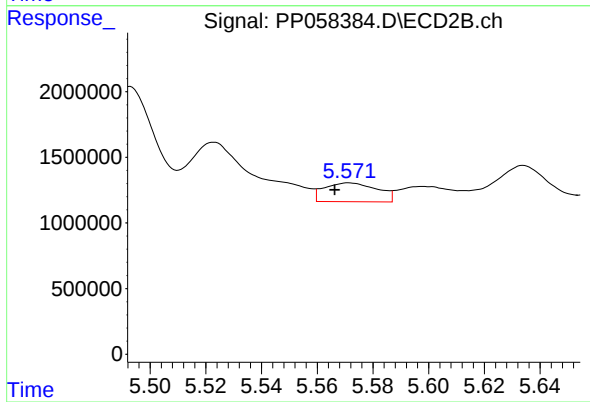
R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 468411
Conc: 6.06 ng/ml



#25 AR-1248-5

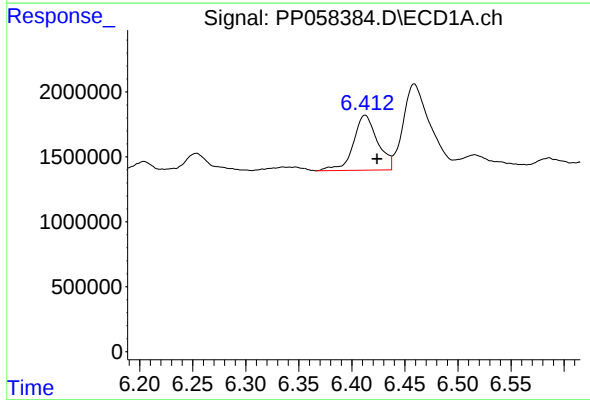
R.T.: 6.516 min
Delta R.T.: 0.027 min
Response: 2679842
Conc: 41.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



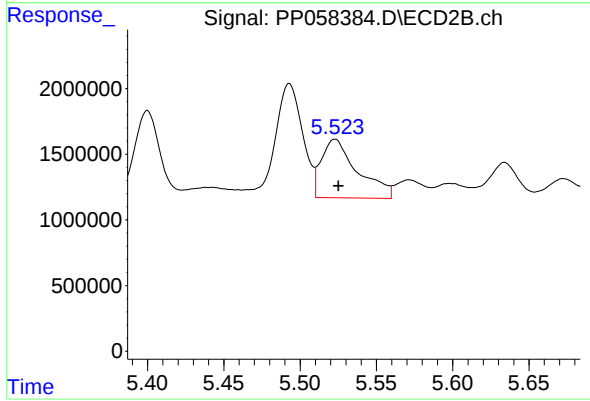
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 1897550
Conc: 25.70 ng/ml



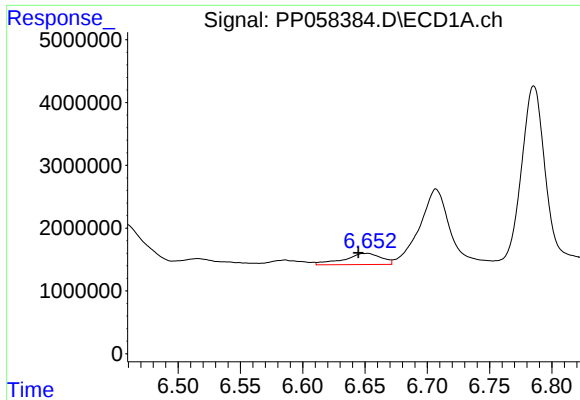
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 6736577
Conc: 92.19 ng/ml



#26 AR-1254-1

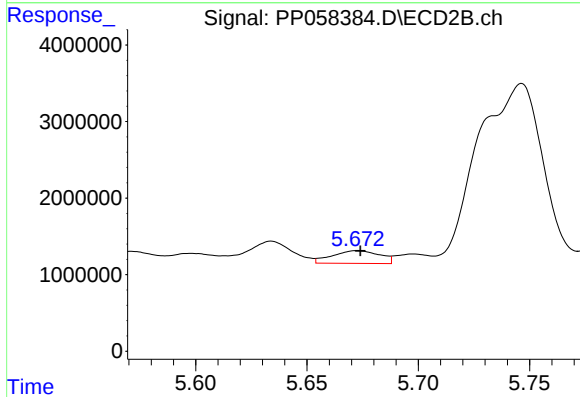
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 7378428
Conc: 68.05 ng/ml



#27 AR-1254-2

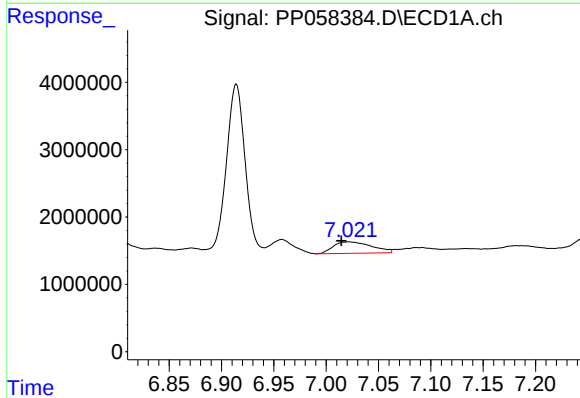
R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 3712134
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



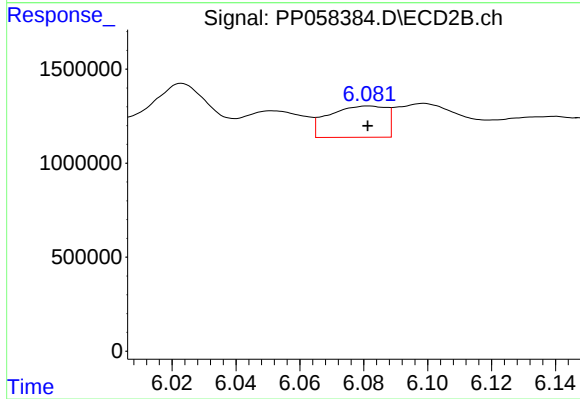
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 2467781
Conc: 25.42 ng/ml



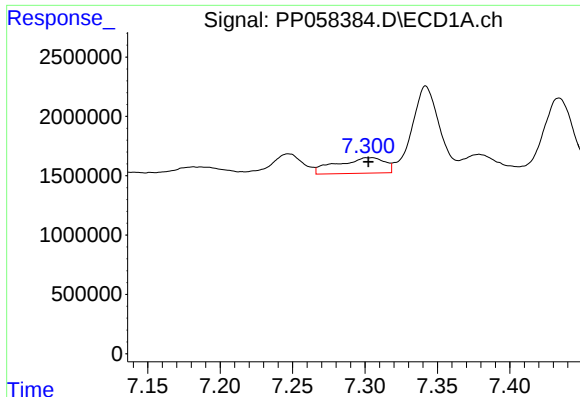
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 4383178
Conc: 44.46 ng/ml



#28 AR-1254-3

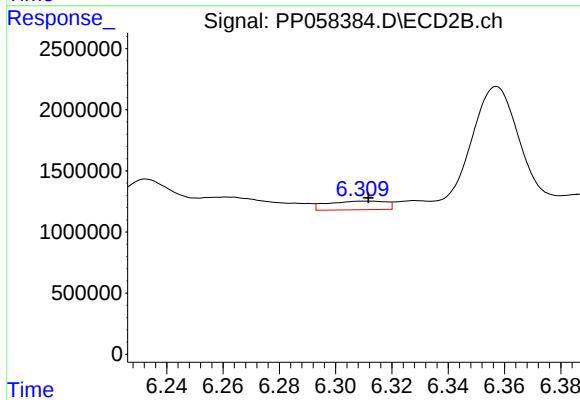
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 2072244
Conc: 13.38 ng/ml



#29 AR-1254-4

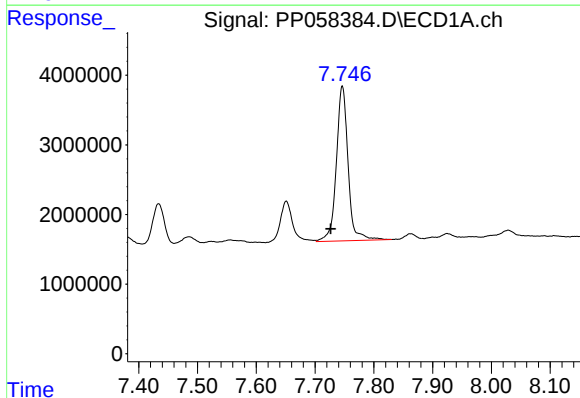
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 2997459
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



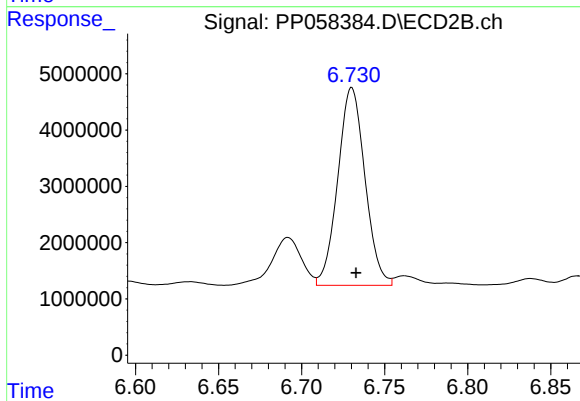
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 1016505
Conc: 10.83 ng/ml



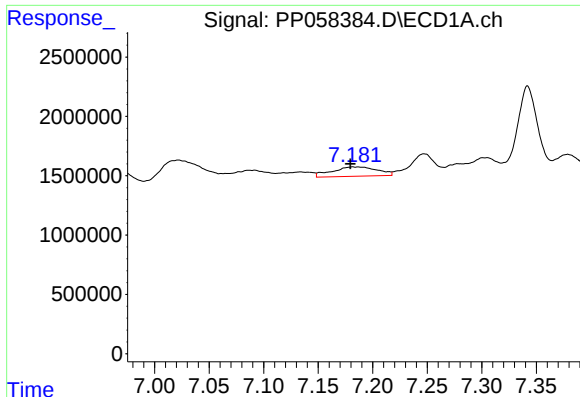
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: 0.020 min
Response: 30883800
Conc: 422.04 ng/ml



#30 AR-1254-5

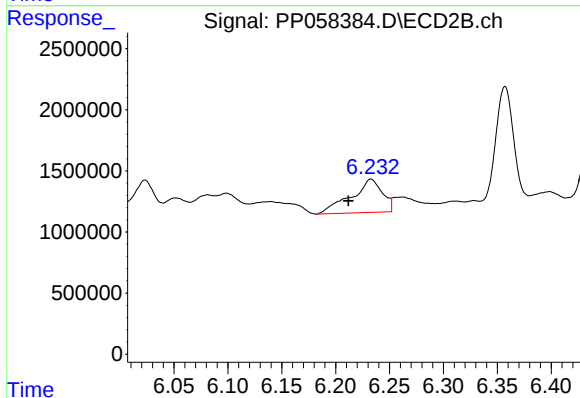
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 40010341
Conc: 275.25 ng/ml



#31 AR-1260-1

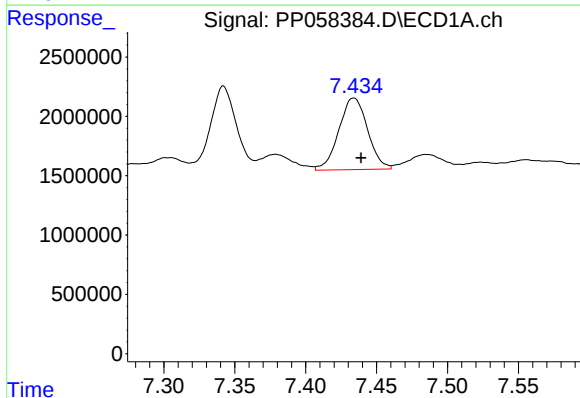
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 2261366
Conc: 26.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



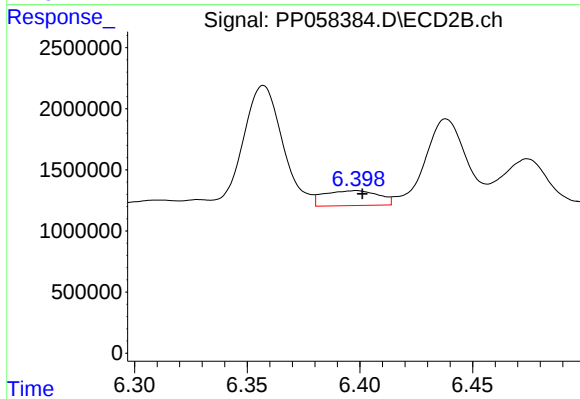
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.021 min
Response: 5512672
Conc: 50.64 ng/ml



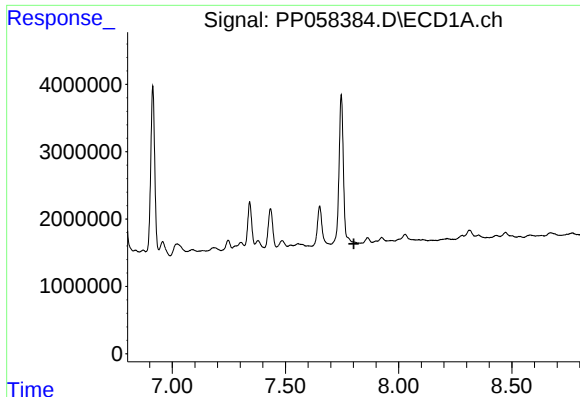
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 8522126
Conc: 102.17 ng/ml



#32 AR-1260-2

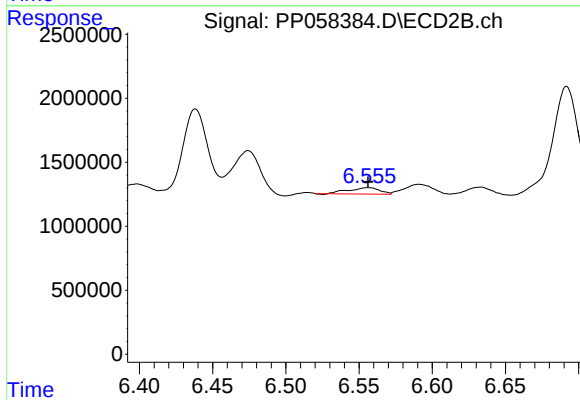
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 2061978
Conc: 16.01 ng/ml



#33 AR-1260-3

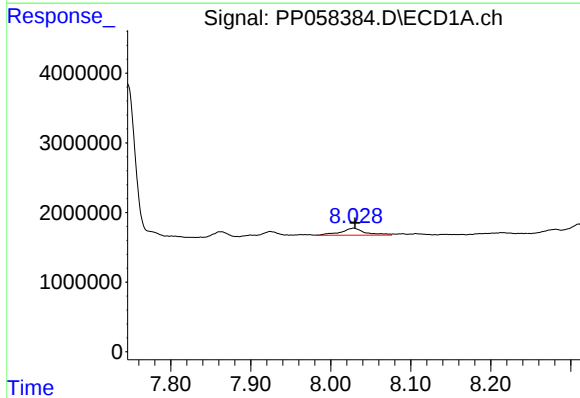
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



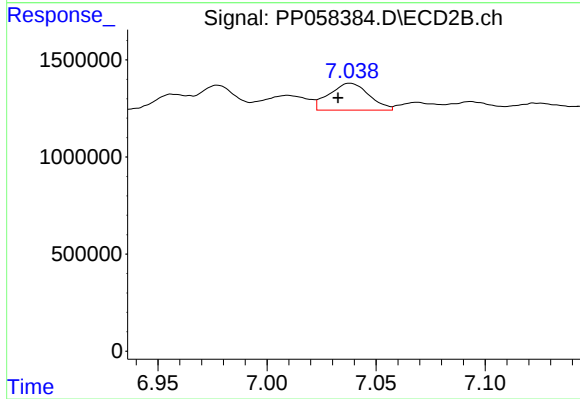
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 725747
Conc: 5.88 ng/ml



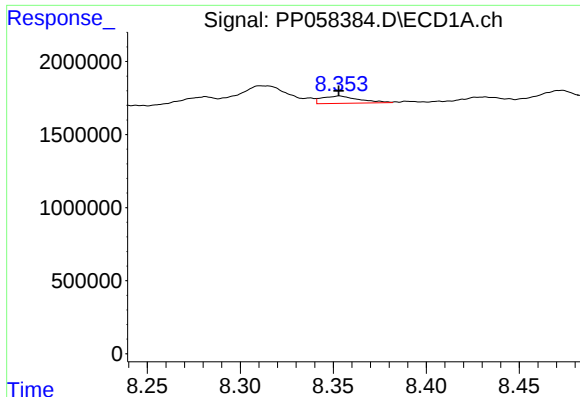
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 2100968
Conc: 31.09 ng/ml



#34 AR-1260-4

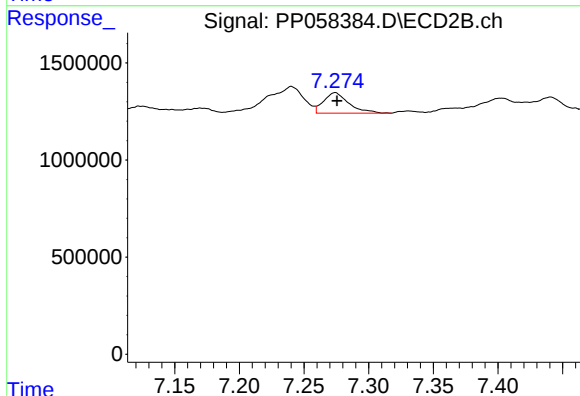
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 1751244
Conc: 19.34 ng/ml



#35 AR-1260-5

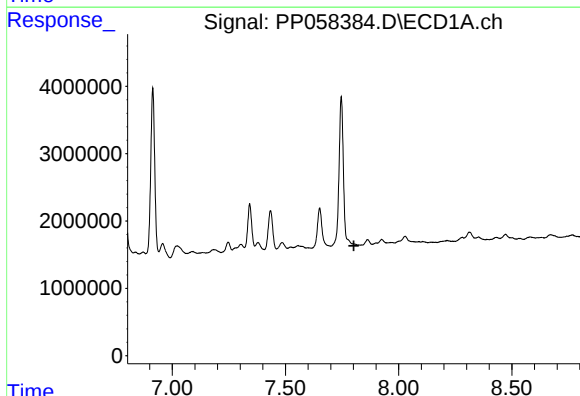
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 697607
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



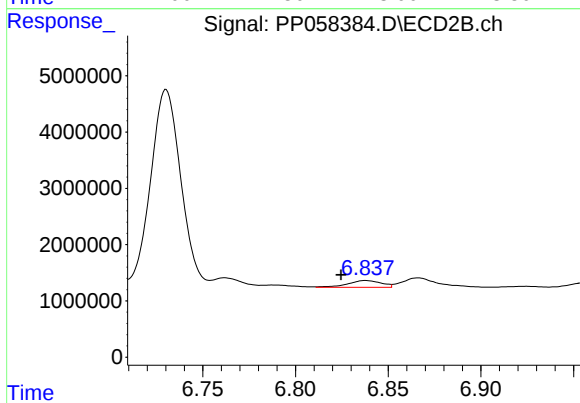
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 1432326
Conc: 7.06 ng/ml



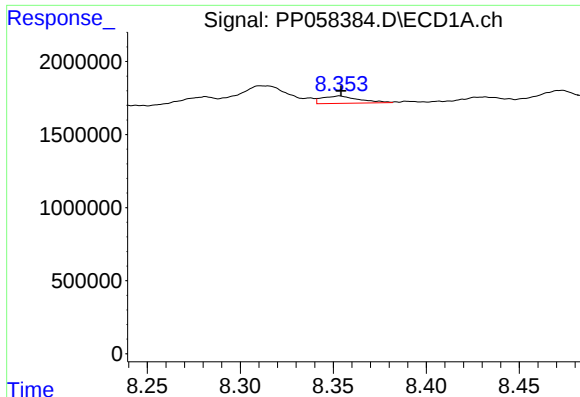
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#36 AR-1262-1

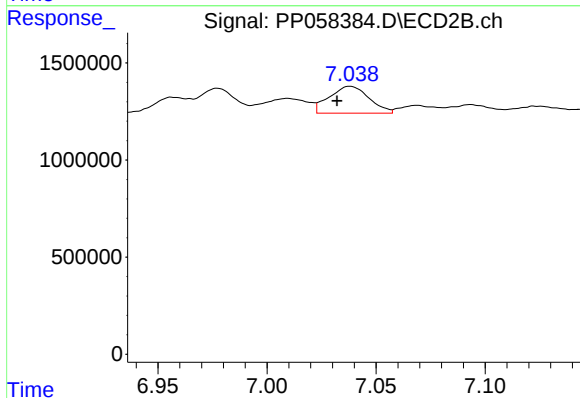
R.T.: 6.838 min
Delta R.T.: 0.013 min
Response: 1519472
Conc: 24.28 ng/ml



#37 AR-1262-2

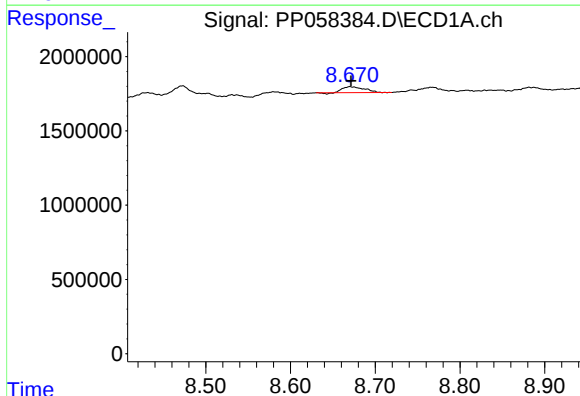
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 697607
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



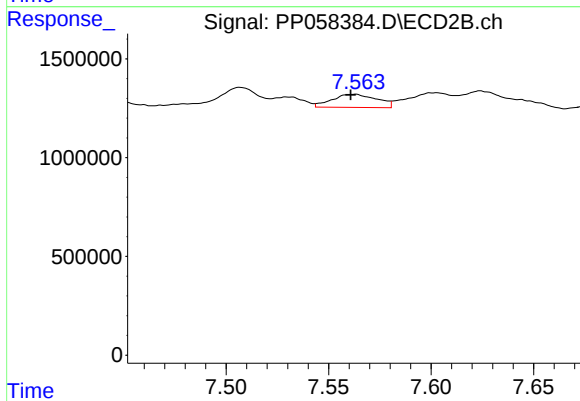
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 1751244
Conc: 13.93 ng/ml



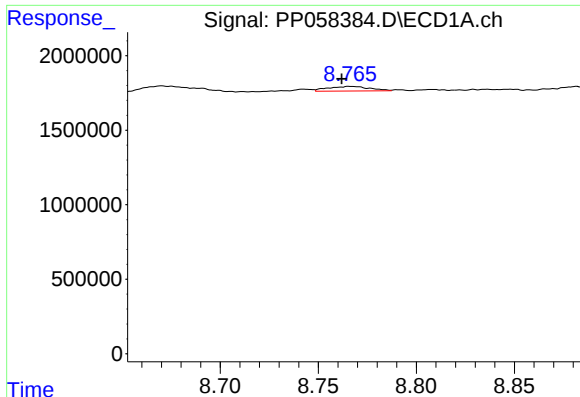
#38 AR-1262-3

R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 694912
Conc: 7.36 ng/ml



#38 AR-1262-3

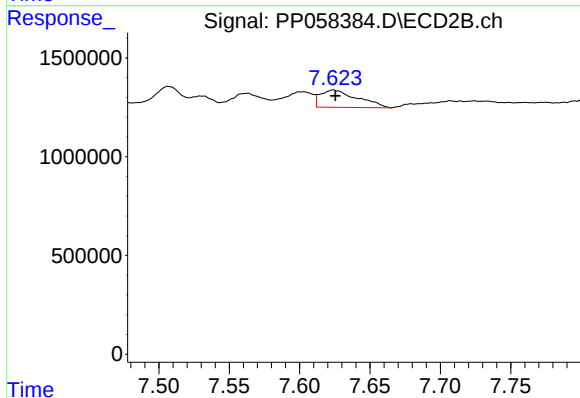
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 1013651
Conc: 10.21 ng/ml



#39 AR-1262-4

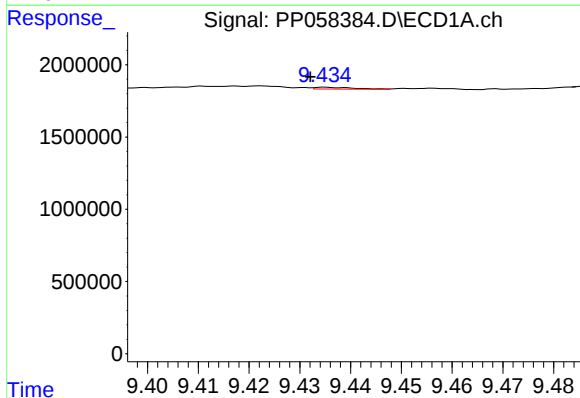
R.T.: 8.766 min
Delta R.T.: 0.004 min
Response: 462024
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



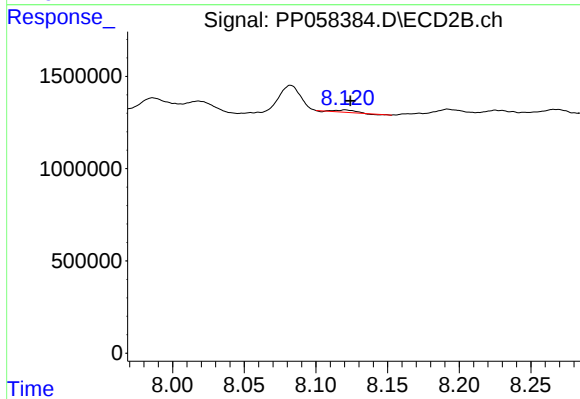
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 1610046
Conc: 8.90 ng/ml



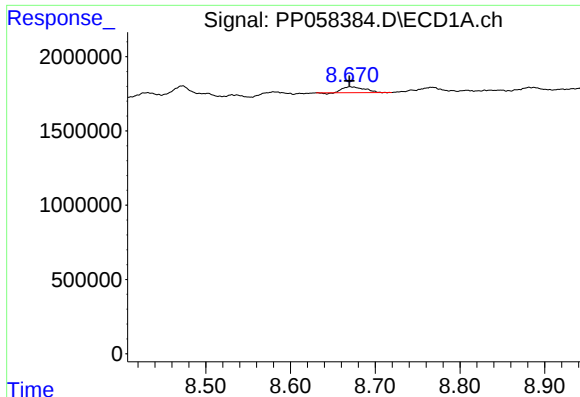
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: 0.003 min
Response: 66241
Conc: 1.49 ng/ml



#40 AR-1262-5

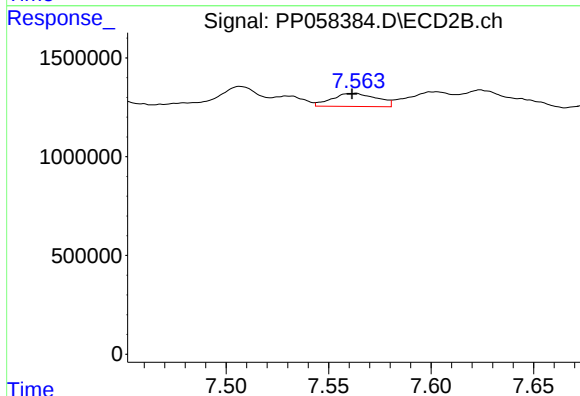
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 101114
Conc: 1.25 ng/ml



#41 AR-1268-1

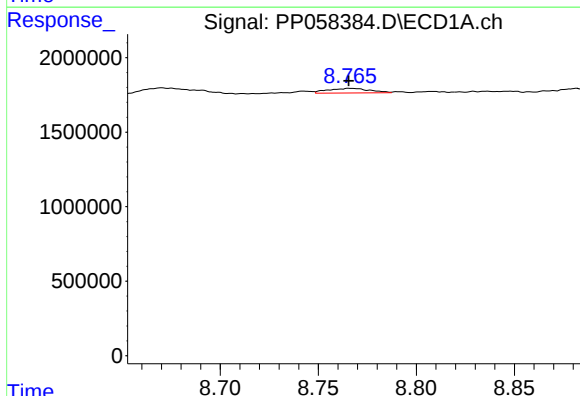
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 694912
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



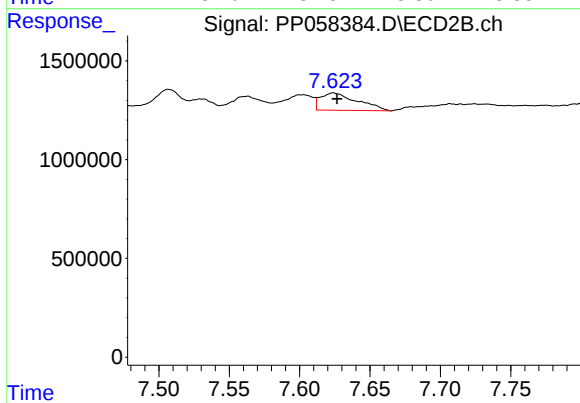
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.001 min
Response: 1013651
Conc: 3.67 ng/ml



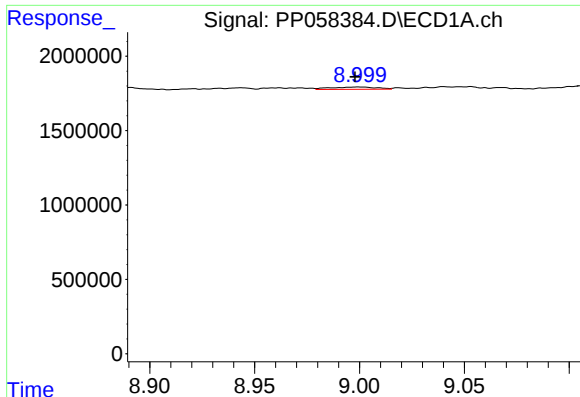
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 462024
Conc: 3.33 ng/ml



#42 AR-1268-2

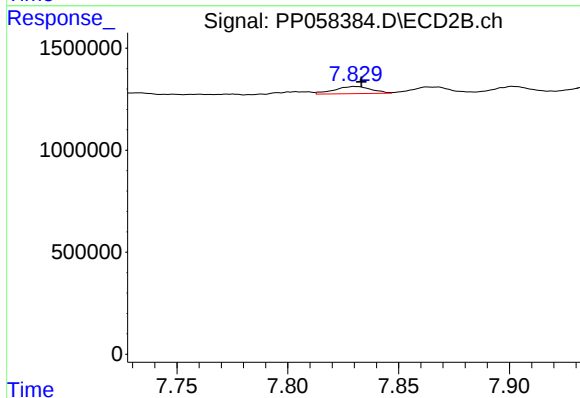
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 1610046
Conc: 6.33 ng/ml



#43 AR-1268-3

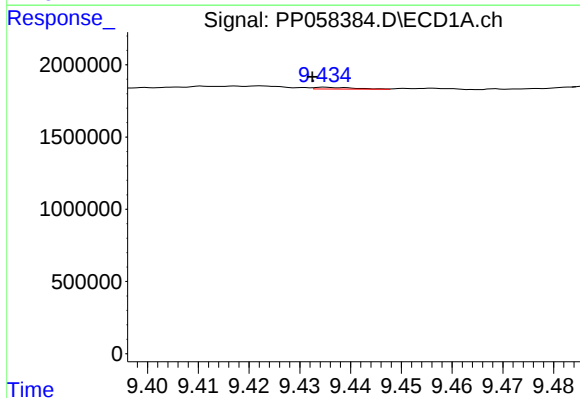
R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 236932
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



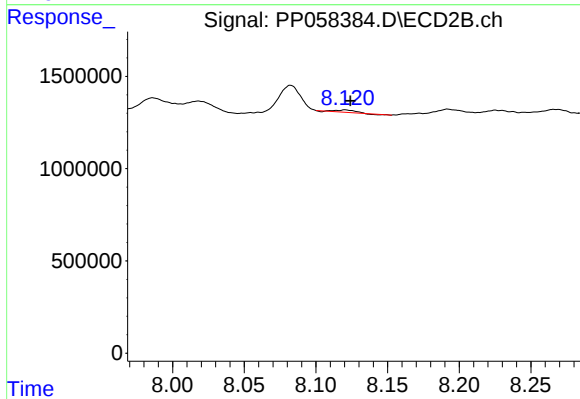
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 406271
Conc: 1.90 ng/ml



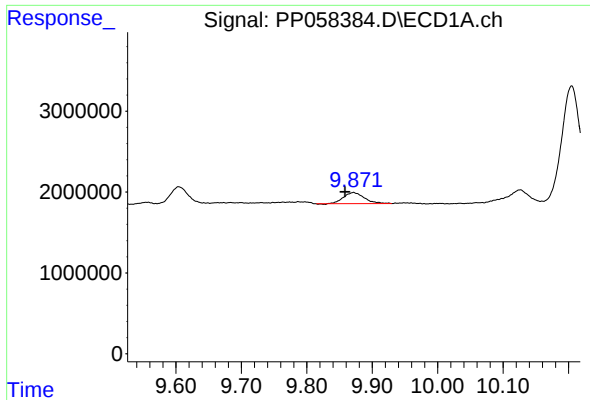
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: 0.002 min
Response: 66241
Conc: 1.40 ng/ml



#44 AR-1268-4

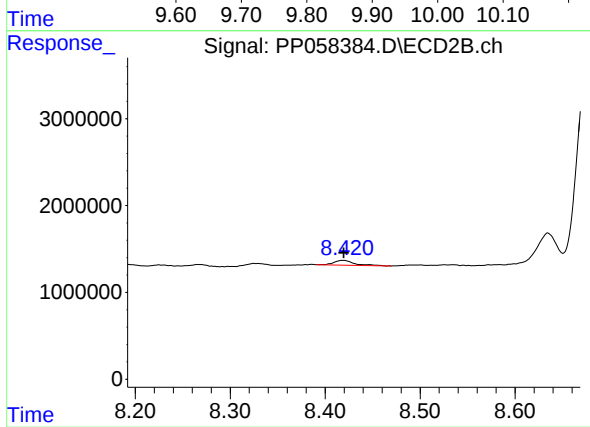
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 101114
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.013 min
Response: 3050978
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 809468
Conc: 1.41 ng/ml