

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 13:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:03:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.036	3.202	122.5E6	104.0E6	51.138	54.622
2)	SA Decachlor...	10.389	8.617	94536888	62026704	49.599	50.652
Target Compounds							
3)	L1 AR-1016-1	5.324	4.360	32165279	28011759	373.858	404.332
4)	L1 AR-1016-2	5.348	4.380	46494717	38347646	381.887	404.306
5)	L1 AR-1016-3	5.415	4.566	29483892	21347539	388.997	410.437
6)	L1 AR-1016-4	5.524	4.615	25092651	15908512	398.898	395.223
7)	L1 AR-1016-5	5.849	4.841	26957536	18400439	436.662	360.804
8)	L2 AR-1221-1	4.266	3.433	3319715	3278639	119.329	139.637
9)	L2 AR-1221-2	4.367	3.523	5331511	4783320	262.285	266.794
10)	L2 AR-1221-3	4.450	3.604	18619447	16341300	293.494	312.087
11)	L3 AR-1232-1	4.450	3.604	18619447	16341300	318.326	337.453
12)	L3 AR-1232-2	5.027	4.380	24895792	38347646	836.451	857.550
13)	L3 AR-1232-3	5.348	4.566	46494717	21347539	835.057	869.570
14)	L3 AR-1232-4	5.524	4.658	25092651	20299022	877.426	948.772
15)	L3 AR-1232-5	5.624	4.841	19743546	18400439	943.941	769.029
16)	L4 AR-1242-1	5.324	4.360	32165279	28011759	476.444	503.473
17)	L4 AR-1242-2	5.348	4.380	46494717	38347646	478.432	505.099
18)	L4 AR-1242-3	5.415	4.566	29483892	21347539	486.329	505.729
19)	L4 AR-1242-4	5.524	4.658	25092651	20299022	493.296	504.421
20)	L4 AR-1242-5	6.339	5.220	31010391	26057230	580.727	527.556
21)	L5 AR-1248-1	5.324	4.360	32165279	28011759	624.532	662.964
22)	L5 AR-1248-2	5.624	4.615	19743546	15908512	262.561	281.224
23)	L5 AR-1248-3	5.849	4.658	26957536	20299022	322.451	340.003
24)	L5 AR-1248-4	6.297	4.841	26453990	18400439	291.102	263.676
25)	L5 AR-1248-5	6.339	5.264	31010391	26677376	350.252	389.865
26)	L6 AR-1254-1	6.266	5.220	24704104	26057230	265.637	257.764
27)	L6 AR-1254-2	6.514	5.381	25845307	8675863	186.325	98.531 #
28)	L6 AR-1254-3	6.916	5.817	13564306	10430593	95.401	75.036
29)	L6 AR-1254-4	7.235	6.066	9552164	7213520	89.638	83.185
30)	L6 AR-1254-5	7.701	6.521	9109144	2287224	76.733	18.649 #
31)	L7 AR-1260-1	7.097	5.971	4588507	4277256	44.037	50.690
32)	L7 AR-1260-2	7.382	6.143f	5314125	4222965	43.642	41.228
33)	L7 AR-1260-3	7.767	6.329	3810749	1181375	45.012	12.190 #
34)	L7 AR-1260-4	8.026	6.847	9646801	188724	93.240	2.666 #
35)	L7 AR-1260-5	8.401	7.108	2202069	395913	11.249	2.465 #
36)	L8 AR-1262-1	7.767	6.595f	3810749	201642	28.309	1.788 #
37)	L8 AR-1262-2	8.401	6.847	2202069	188724	9.401	1.884 #
38)	L8 AR-1262-3	0.000	7.422	0	280881	N.D.	3.739 #
39)	L8 AR-1262-4	8.859f	7.493	375401	378040	5.990	2.715 #
40)	L8 AR-1262-5	9.546f	8.033	101180	121278	1.215	1.913 #
41)	L9 AR-1268-1	0.000	7.422	0	280881	N.D.	1.328 #

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 Acq On : 08 Jun 2022 13:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:03:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

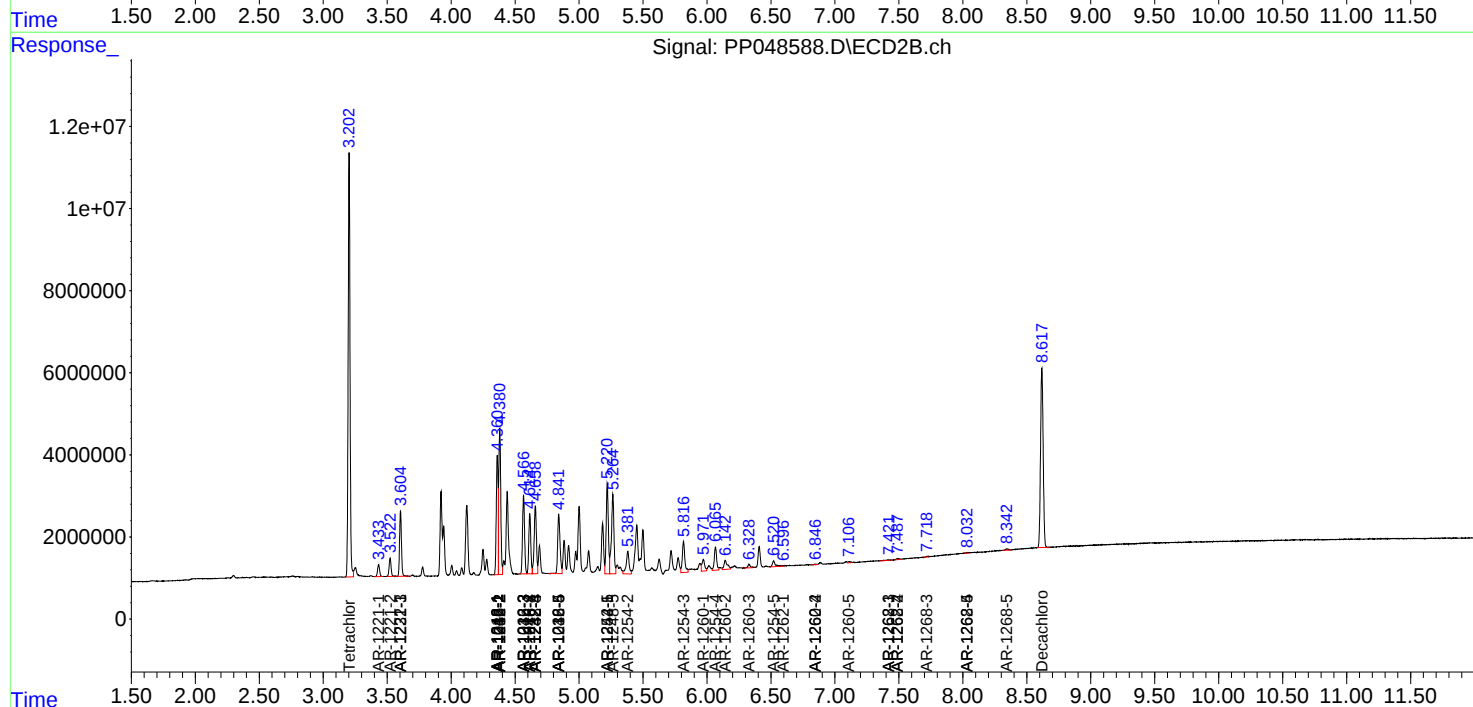
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

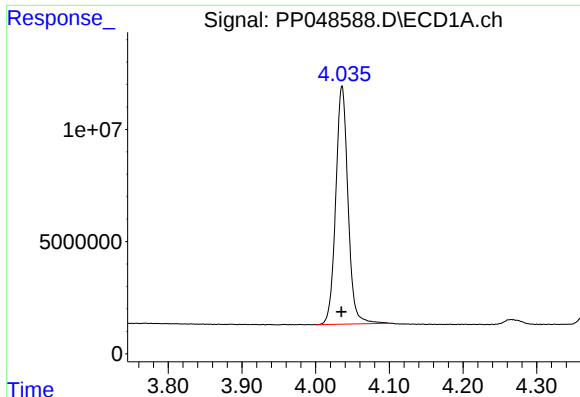
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.859f	7.493	375401	378040	1.449	1.966 #
43) L9	AR-1268-3	9.088	7.728	1747688	182795	7.823	1.136 #
44) L9	AR-1268-4	9.546f	8.033	101180	121278	1.060	1.681 #
45) L9	AR-1268-5	10.021	8.343	814795	470719	1.116	1.010

(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

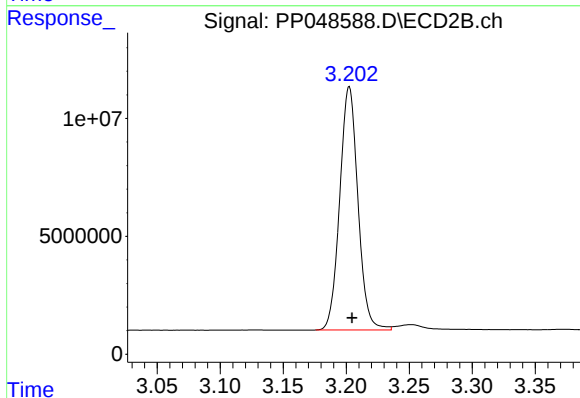




#1 Tetrachloro-m-xylene

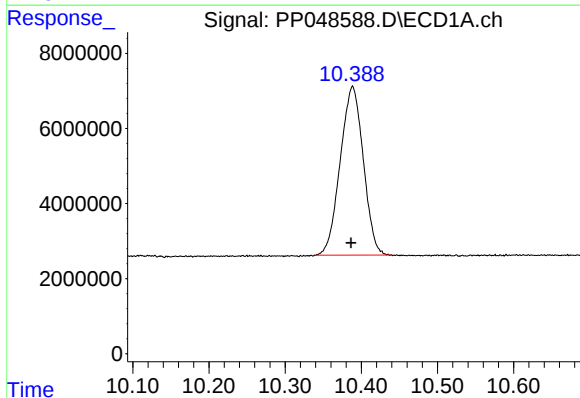
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 122536827
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



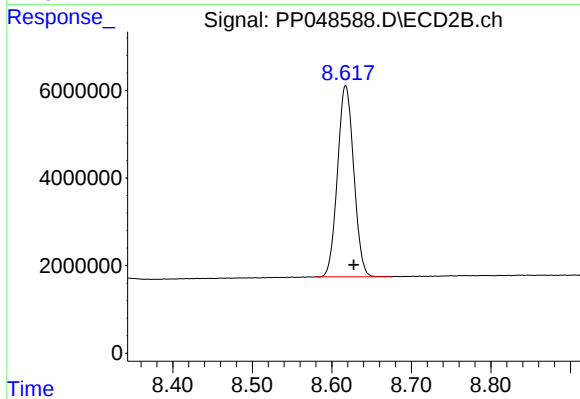
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 103965289
Conc: 54.62 ng/ml



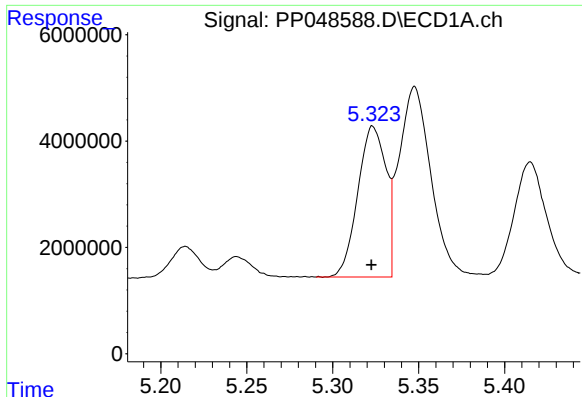
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 94536888
Conc: 49.60 ng/ml



#2 Decachlorobiphenyl

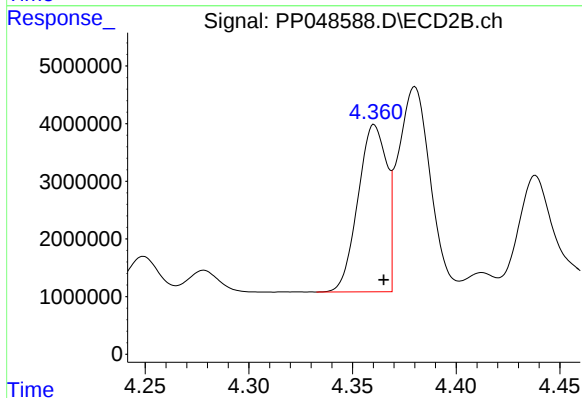
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 62026704
Conc: 50.65 ng/ml



#3 AR-1016-1

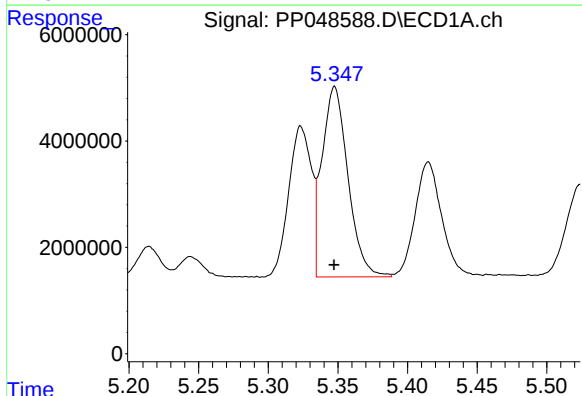
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 32165279
Conc: 373.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



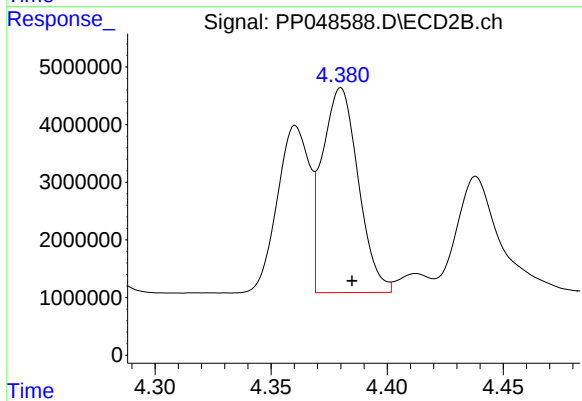
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 28011759
Conc: 404.33 ng/ml



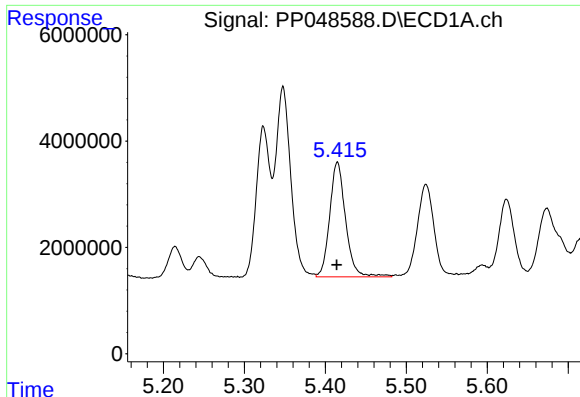
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 46494717
Conc: 381.89 ng/ml



#4 AR-1016-2

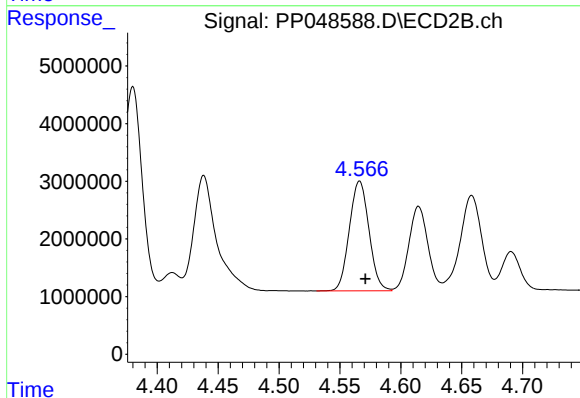
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 38347646
Conc: 404.31 ng/ml



#5 AR-1016-3

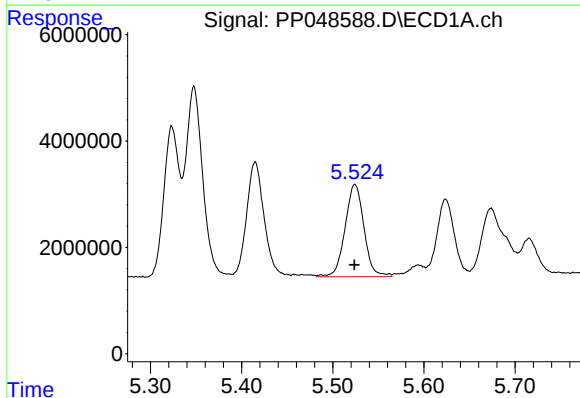
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 29483892
Conc: 389.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



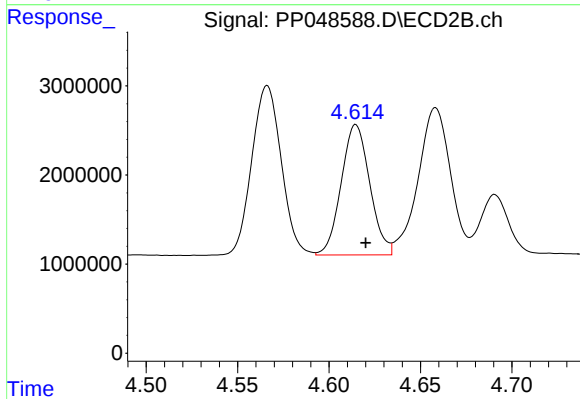
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 21347539
Conc: 410.44 ng/ml



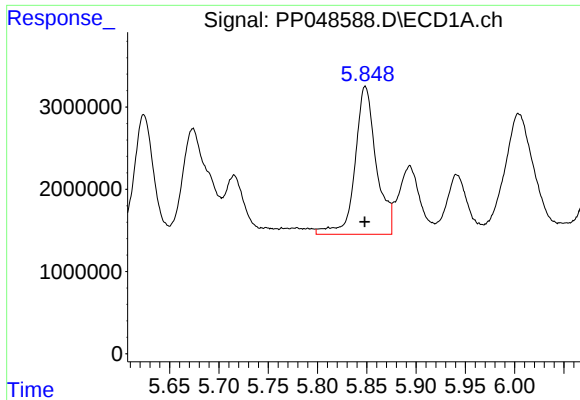
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 25092651
Conc: 398.90 ng/ml



#6 AR-1016-4

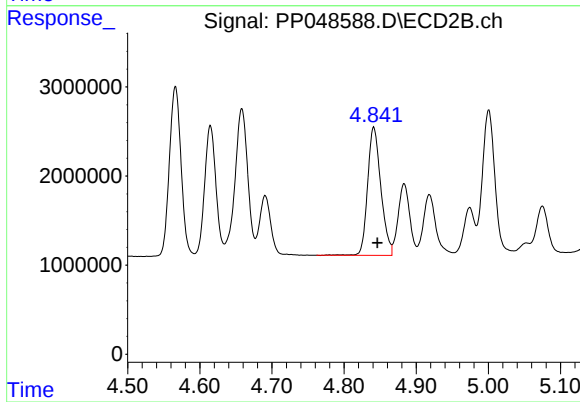
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 15908512
Conc: 395.22 ng/ml



#7 AR-1016-5

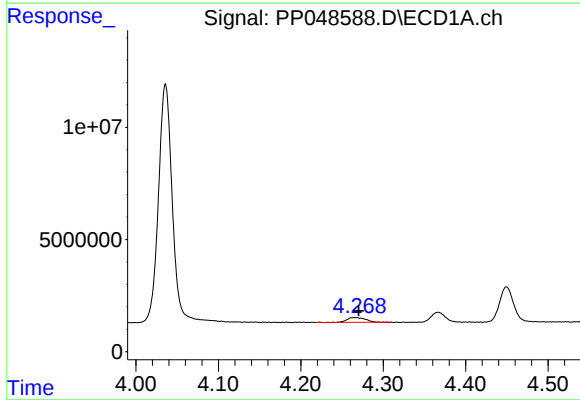
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 26957536
Conc: 436.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



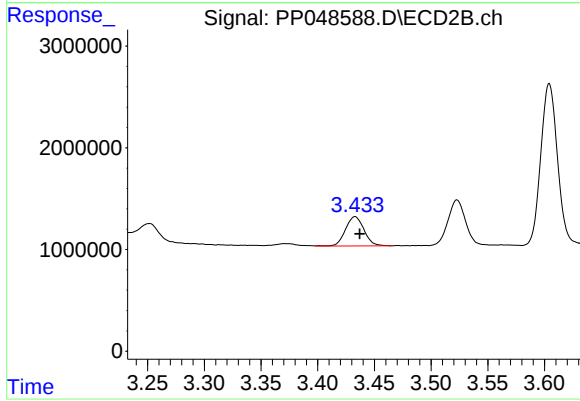
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 18400439
Conc: 360.80 ng/ml



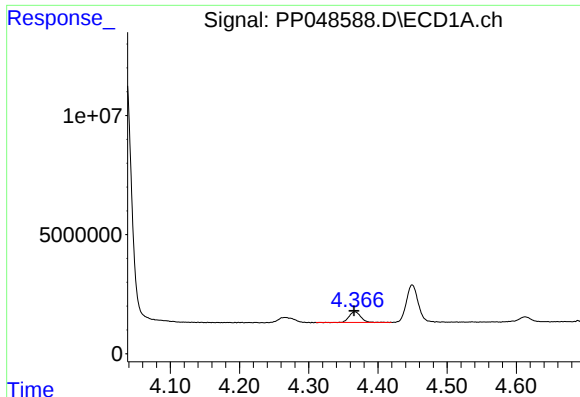
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 3319715
Conc: 119.33 ng/ml



#8 AR-1221-1

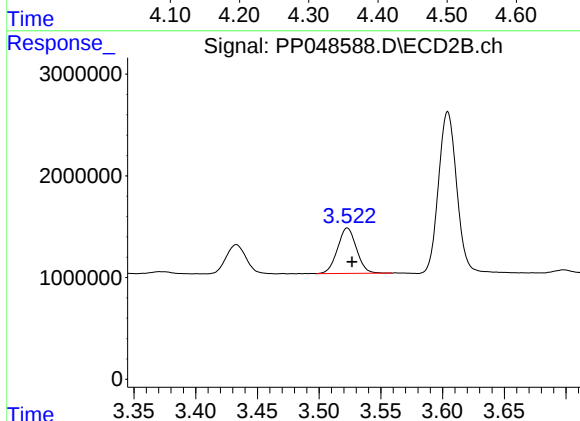
R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 3278639
Conc: 139.64 ng/ml



#9 AR-1221-2

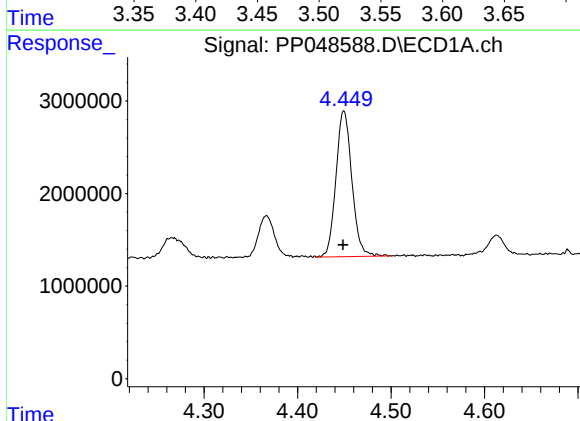
R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 5331511
Conc: 262.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



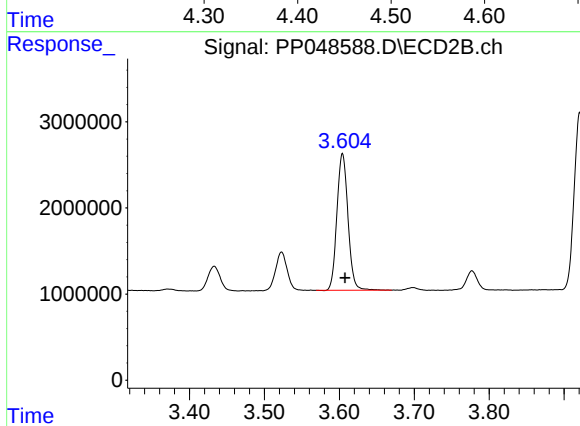
#9 AR-1221-2

R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 4783320
Conc: 266.79 ng/ml



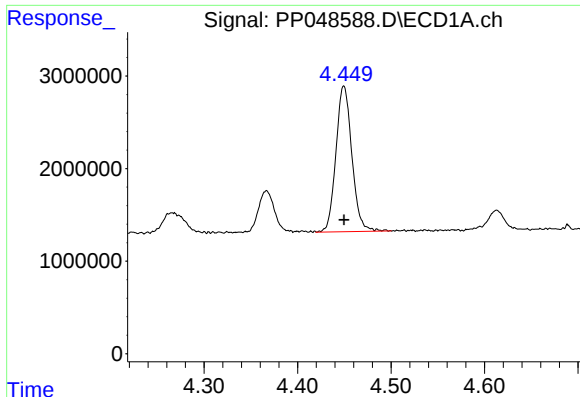
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 18619447
Conc: 293.49 ng/ml



#10 AR-1221-3

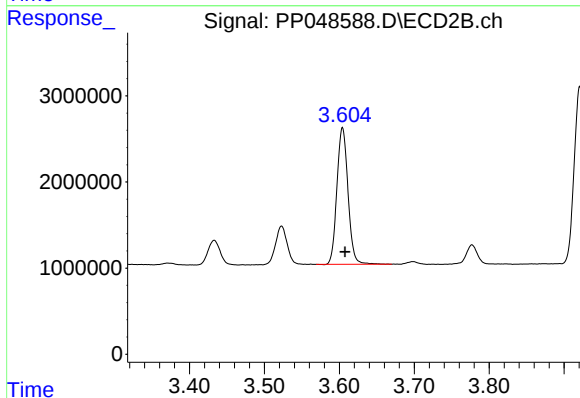
R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 16341300
Conc: 312.09 ng/ml



#11 AR-1232-1

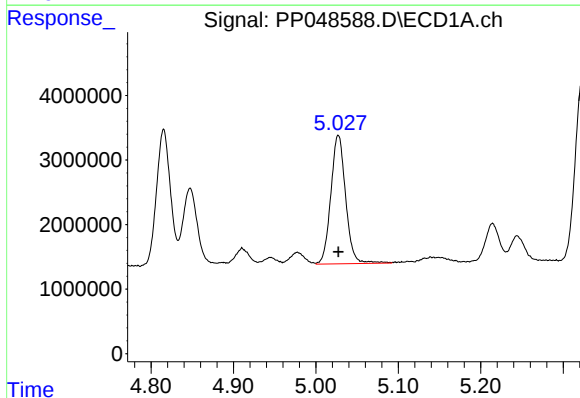
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 18619447
Conc: 318.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



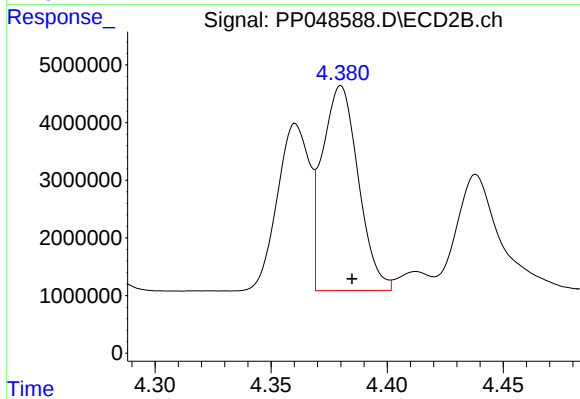
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 16341300
Conc: 337.45 ng/ml



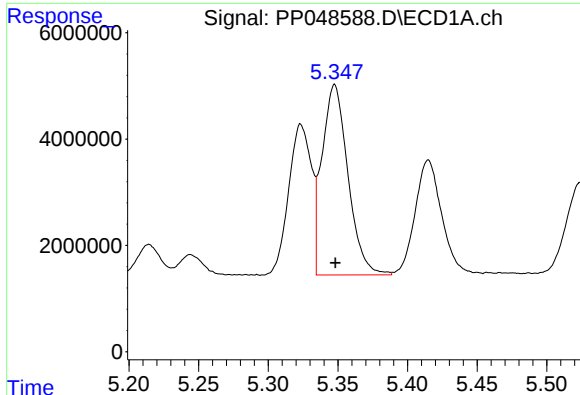
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 24895792
Conc: 836.45 ng/ml



#12 AR-1232-2

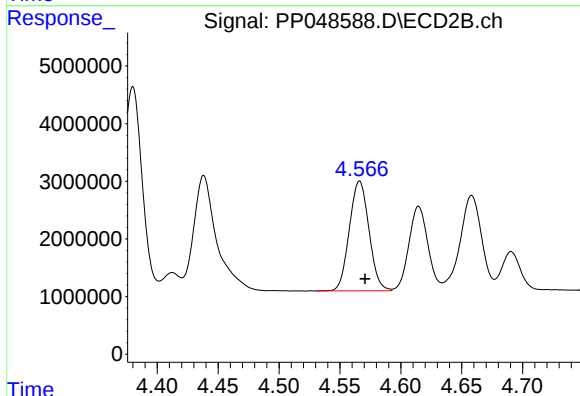
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 38347646
Conc: 857.55 ng/ml



#13 AR-1232-3

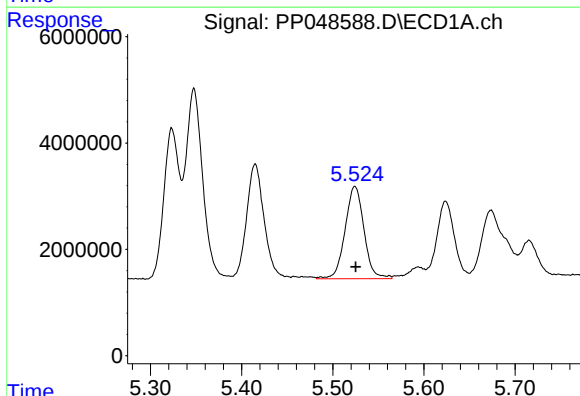
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 46494717
Conc: 835.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



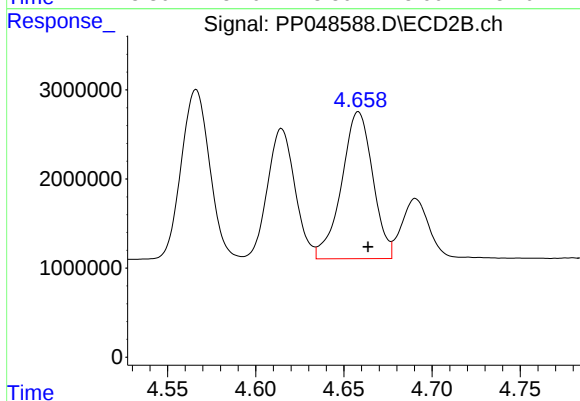
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 21347539
Conc: 869.57 ng/ml



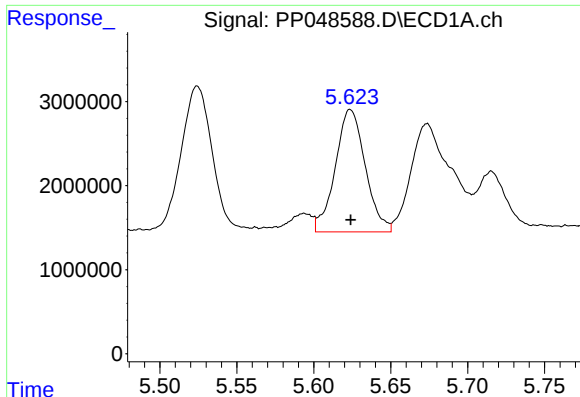
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 25092651
Conc: 877.43 ng/ml



#14 AR-1232-4

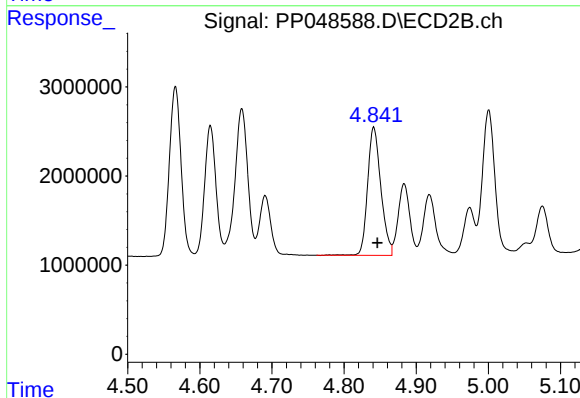
R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 20299022
Conc: 948.77 ng/ml



#15 AR-1232-5

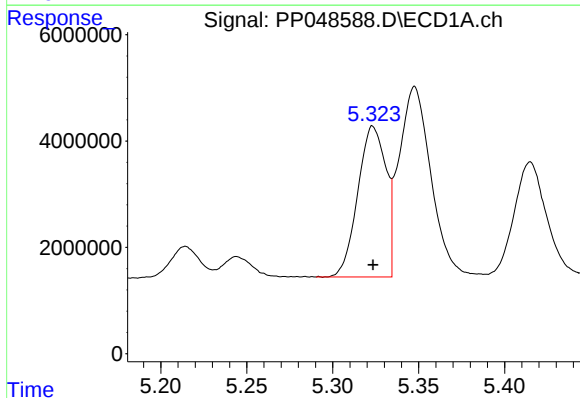
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 19743546
Conc: 943.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



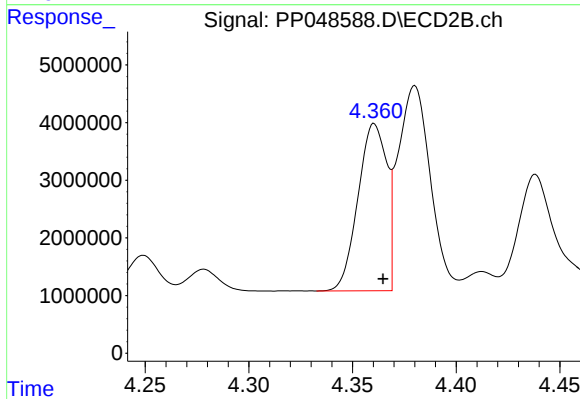
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 18400439
Conc: 769.03 ng/ml



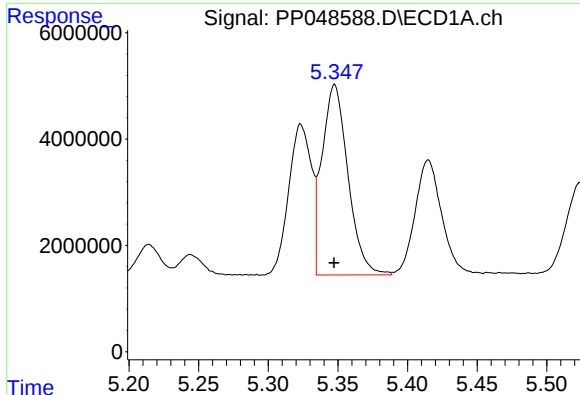
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 32165279
Conc: 476.44 ng/ml



#16 AR-1242-1

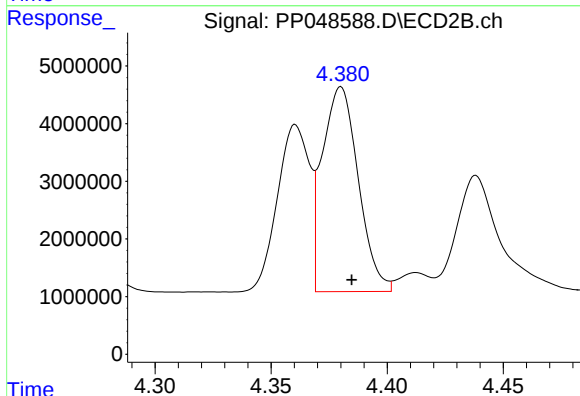
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 28011759
Conc: 503.47 ng/ml



#17 AR-1242-2

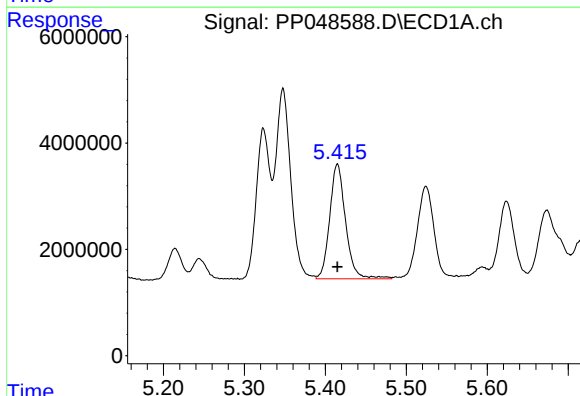
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 46494717
Conc: 478.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



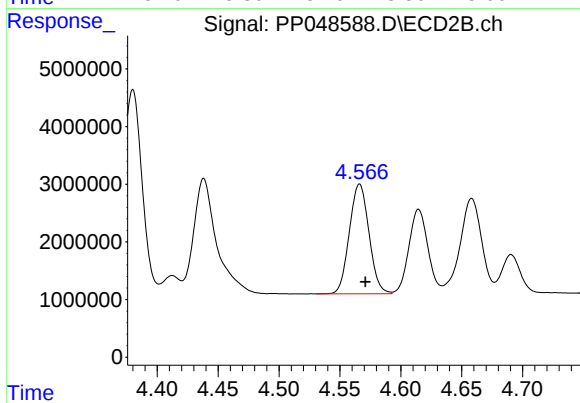
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 38347646
Conc: 505.10 ng/ml



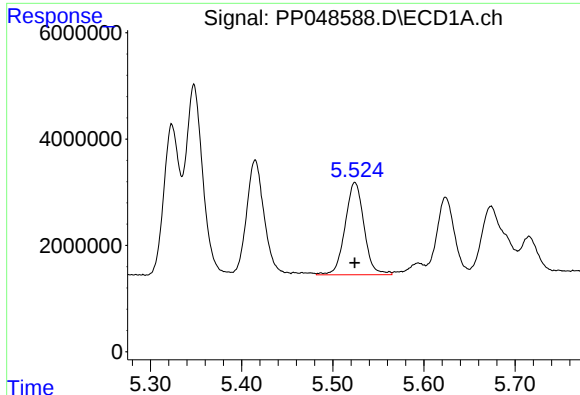
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 29483892
Conc: 486.33 ng/ml



#18 AR-1242-3

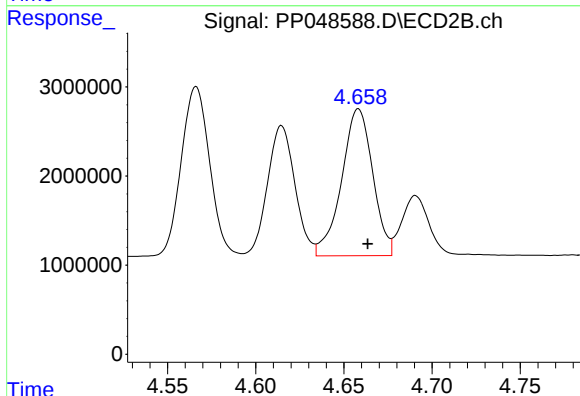
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 21347539
Conc: 505.73 ng/ml



#19 AR-1242-4

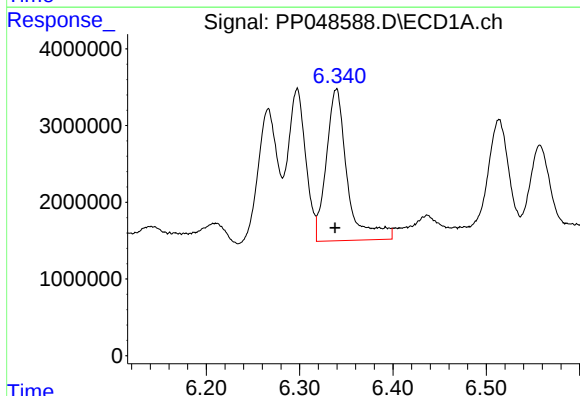
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 25092651
Conc: 493.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



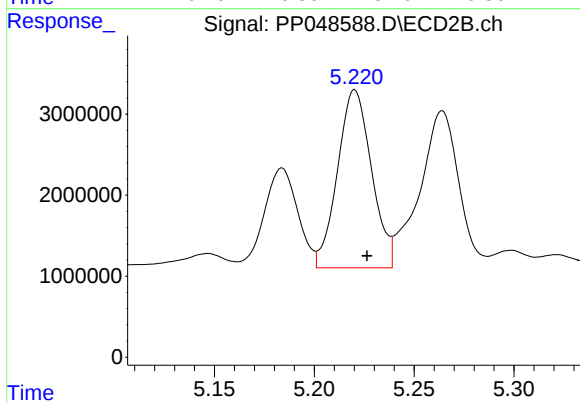
#19 AR-1242-4

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 20299022
Conc: 504.42 ng/ml



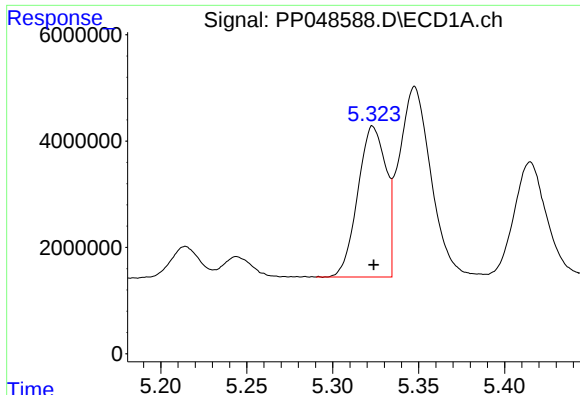
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 31010391
Conc: 580.73 ng/ml



#20 AR-1242-5

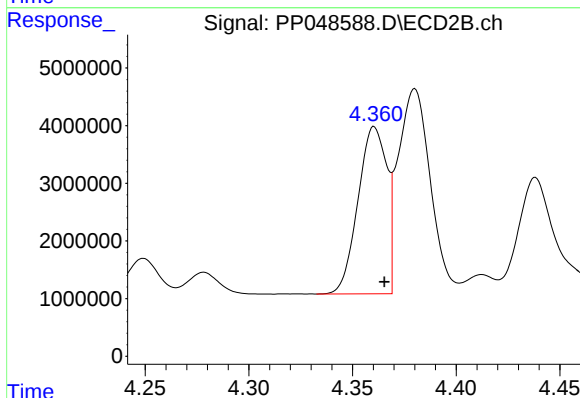
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 26057230
Conc: 527.56 ng/ml



#21 AR-1248-1

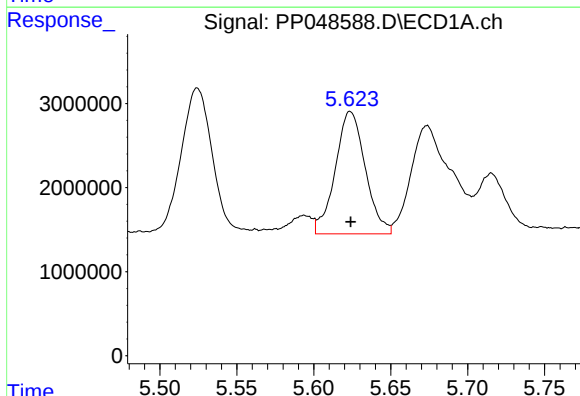
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 32165279
Conc: 624.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



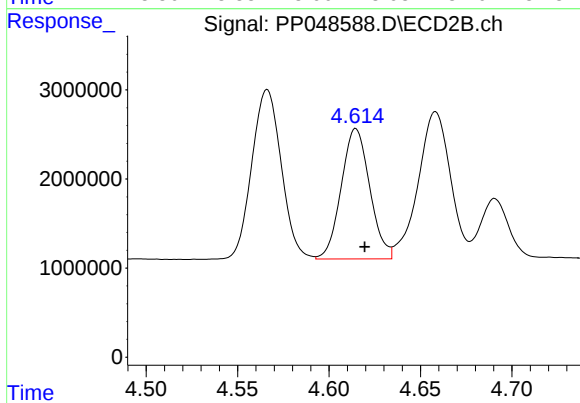
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 28011759
Conc: 662.96 ng/ml



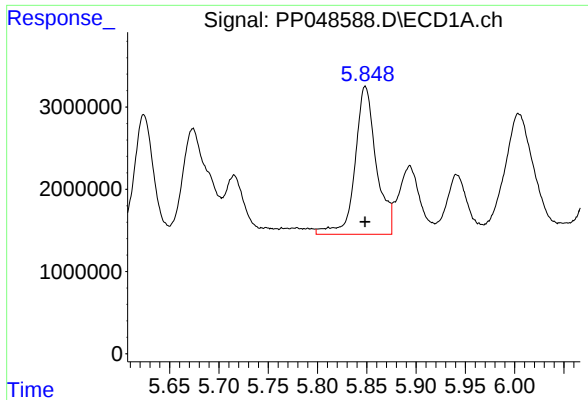
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 19743546
Conc: 262.56 ng/ml



#22 AR-1248-2

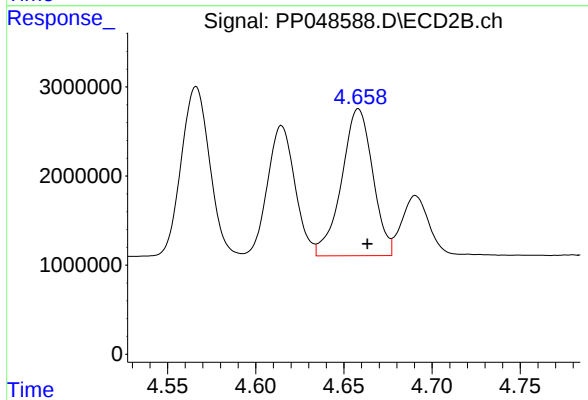
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 15908512
Conc: 281.22 ng/ml



#23 AR-1248-3

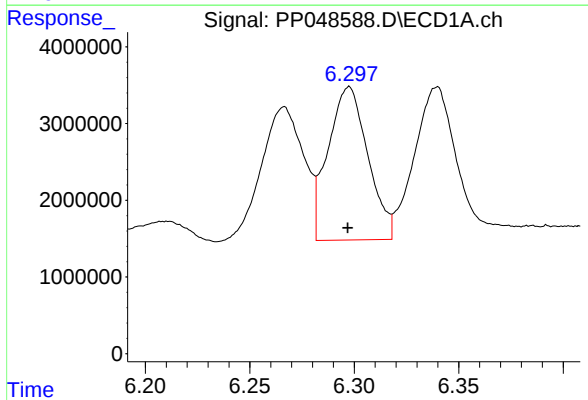
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 26957536
Conc: 322.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



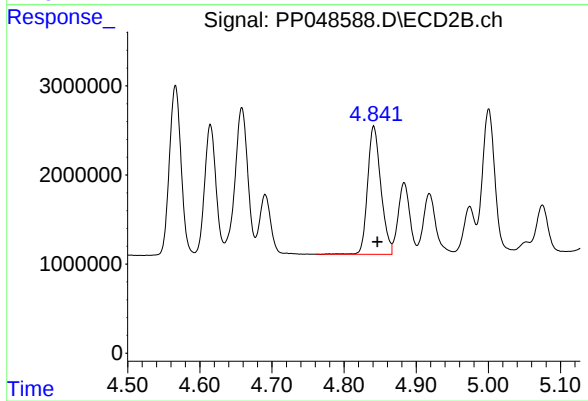
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 20299022
Conc: 340.00 ng/ml



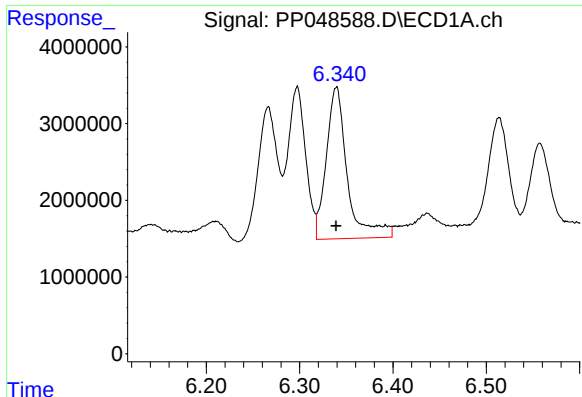
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 26453990
Conc: 291.10 ng/ml



#24 AR-1248-4

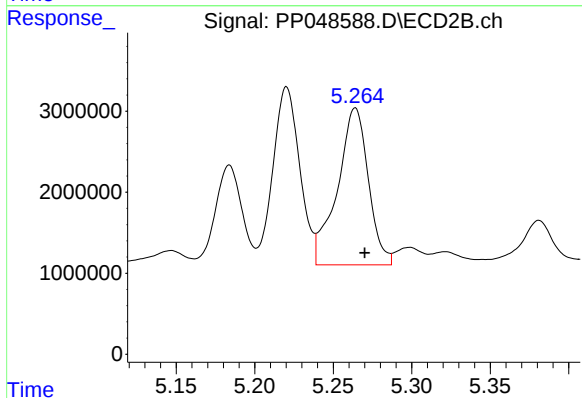
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 18400439
Conc: 263.68 ng/ml



#25 AR-1248-5

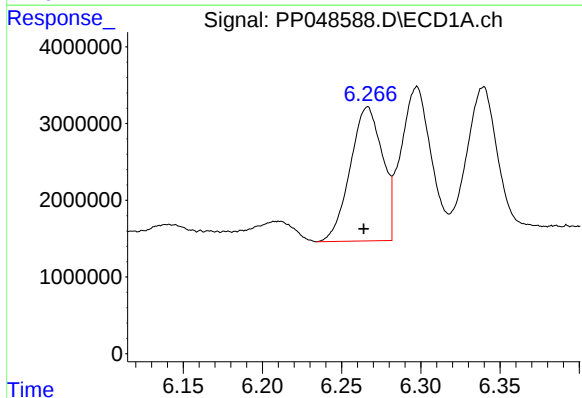
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 31010391
Conc: 350.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



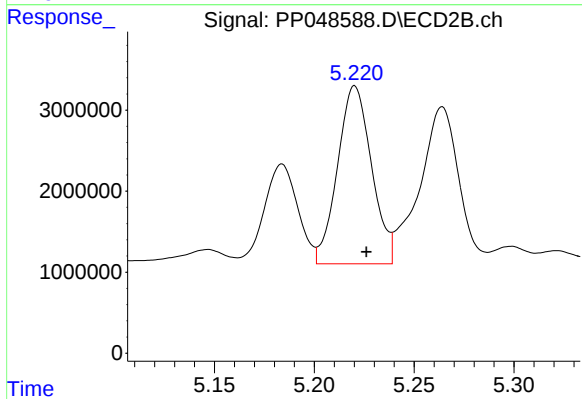
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 26677376
Conc: 389.87 ng/ml



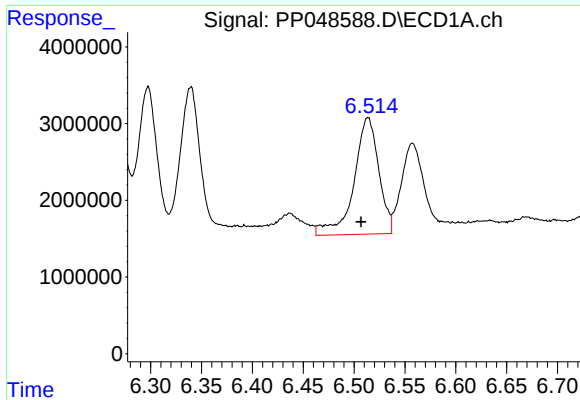
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 24704104
Conc: 265.64 ng/ml



#26 AR-1254-1

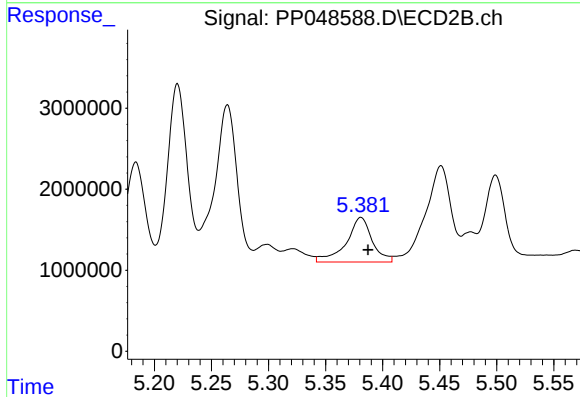
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 26057230
Conc: 257.76 ng/ml



#27 AR-1254-2

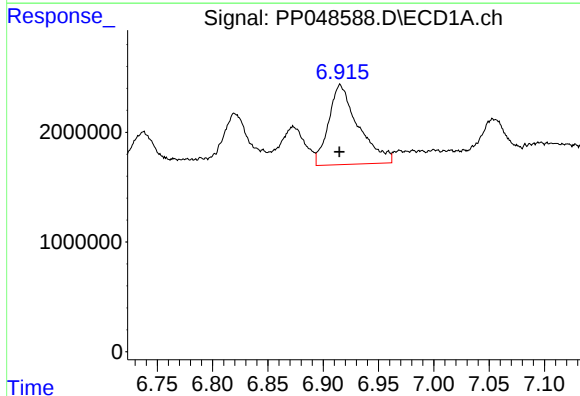
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 25845307
Conc: 186.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



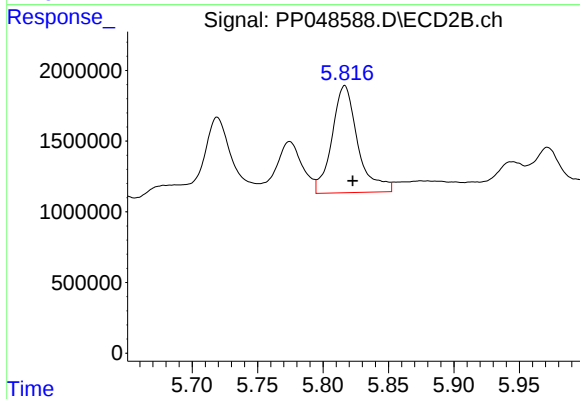
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 8675863
Conc: 98.53 ng/ml



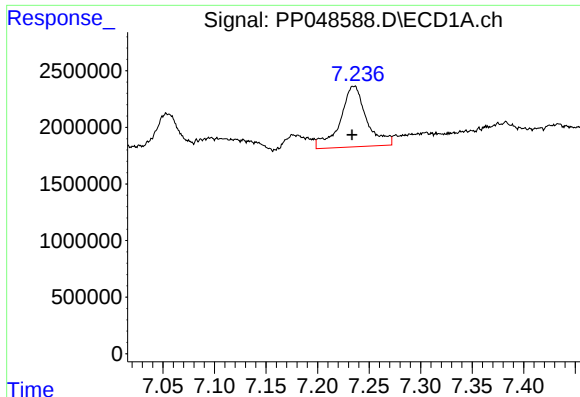
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 13564306
Conc: 95.40 ng/ml



#28 AR-1254-3

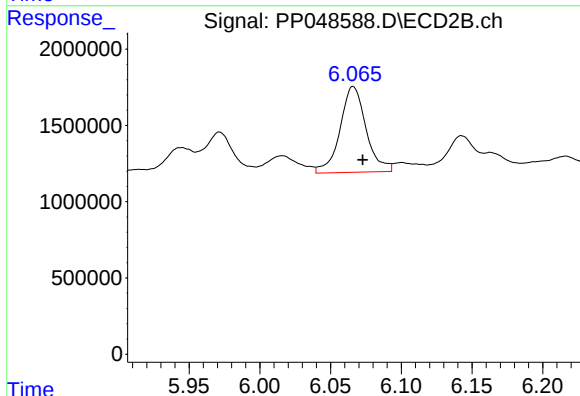
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 10430593
Conc: 75.04 ng/ml



#29 AR-1254-4

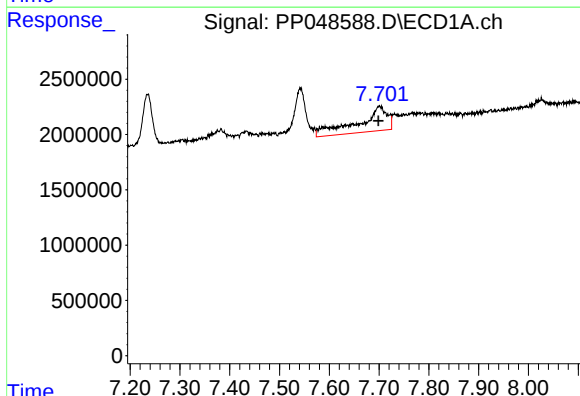
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 9552164
Conc: 89.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



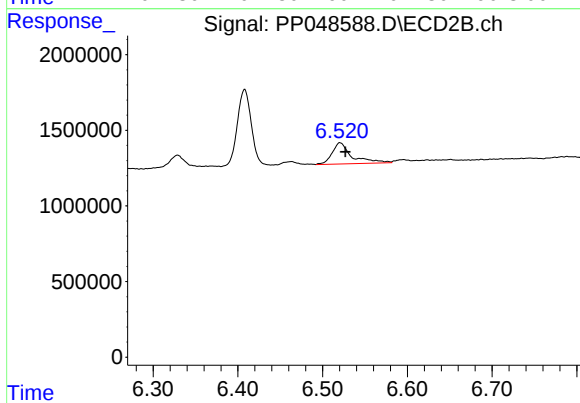
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 7213520
Conc: 83.19 ng/ml



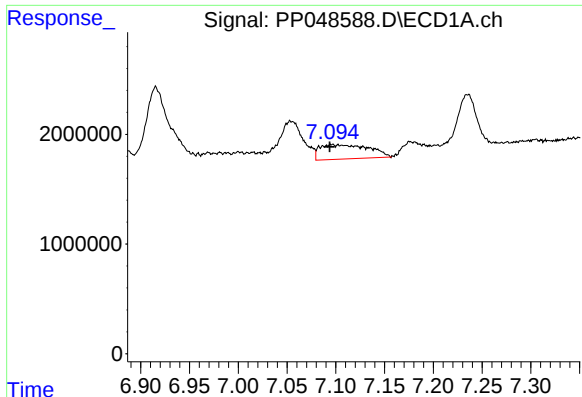
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 9109144
Conc: 76.73 ng/ml



#30 AR-1254-5

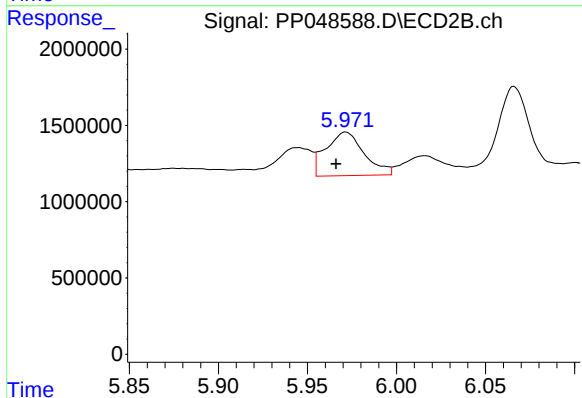
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 2287224
Conc: 18.65 ng/ml



#31 AR-1260-1

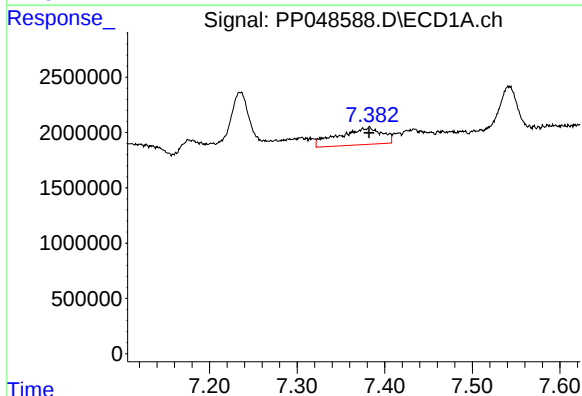
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 4588507
Conc: 44.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



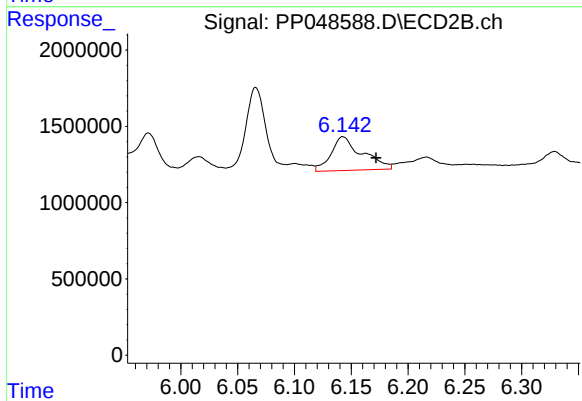
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 4277256
Conc: 50.69 ng/ml



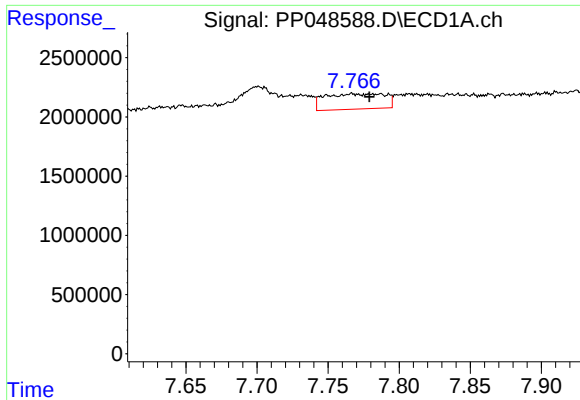
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 5314125
Conc: 43.64 ng/ml



#32 AR-1260-2

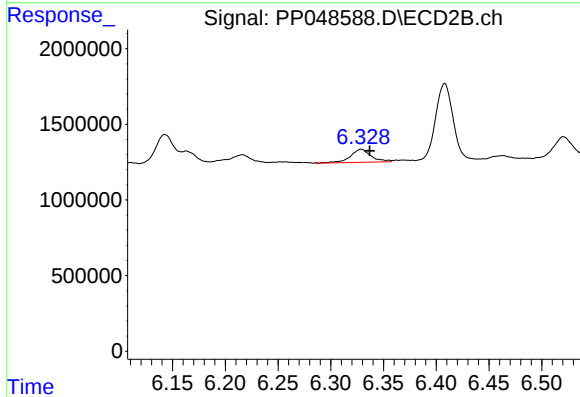
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 4222965
Conc: 41.23 ng/ml



#33 AR-1260-3

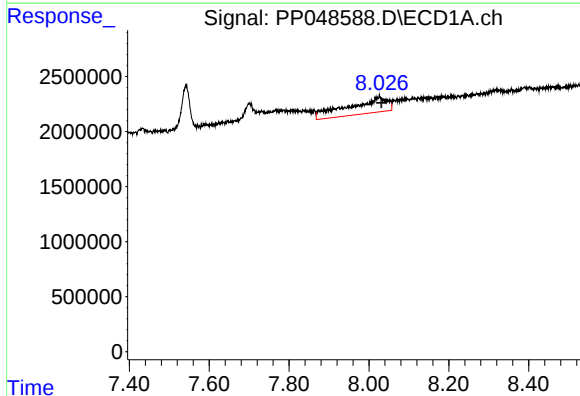
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 3810749
Conc: 45.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



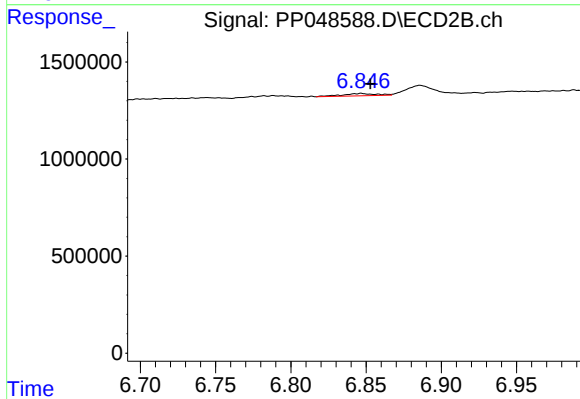
#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 1181375
Conc: 12.19 ng/ml



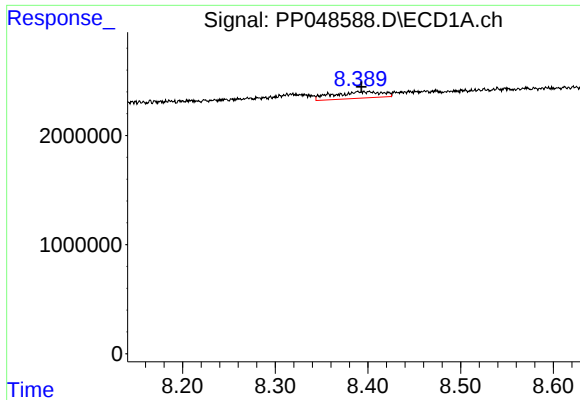
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 9646801
Conc: 93.24 ng/ml



#34 AR-1260-4

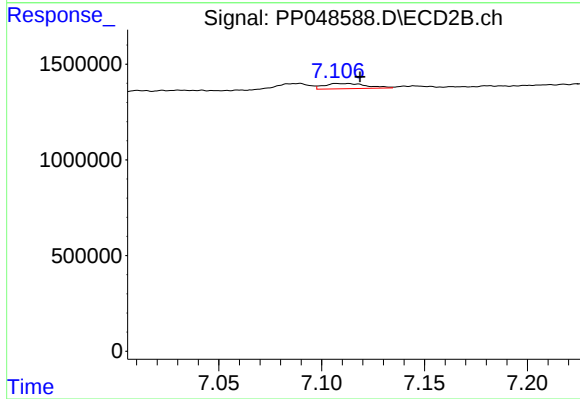
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 188724
Conc: 2.67 ng/ml



#35 AR-1260-5

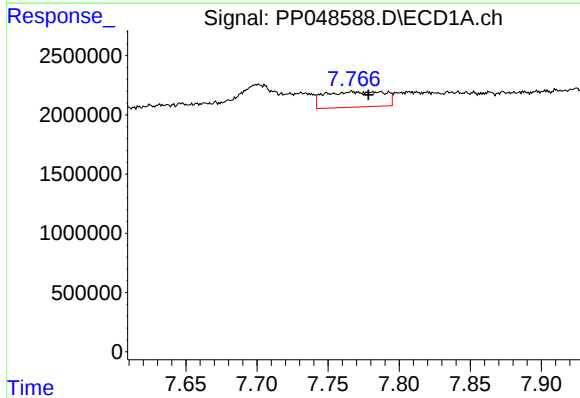
R.T.: 8.401 min
Delta R.T.: 0.008 min
Response: 2202069
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



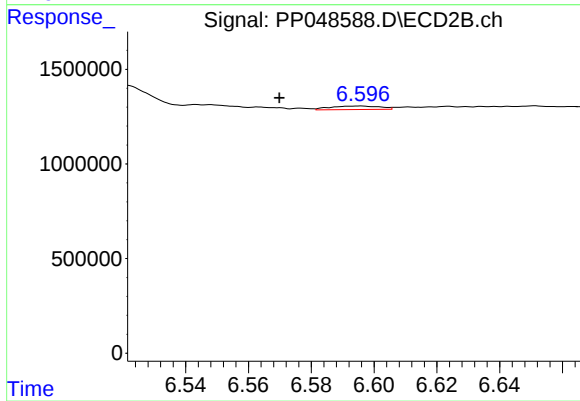
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 395913
Conc: 2.47 ng/ml



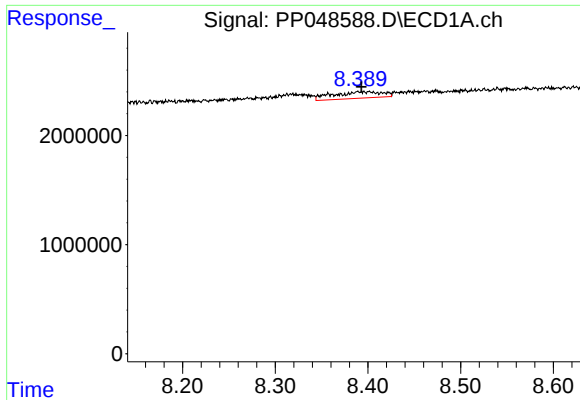
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 3810749
Conc: 28.31 ng/ml



#36 AR-1262-1

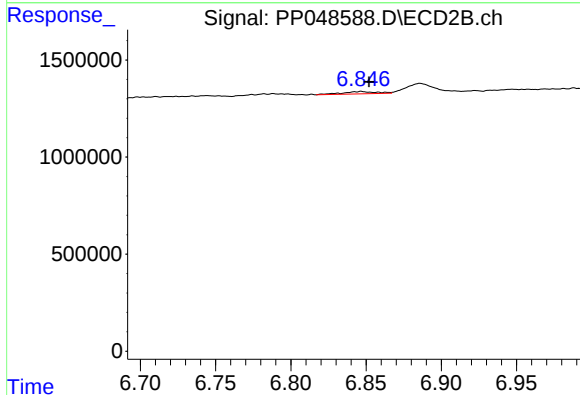
R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 201642
Conc: 1.79 ng/ml



#37 AR-1262-2

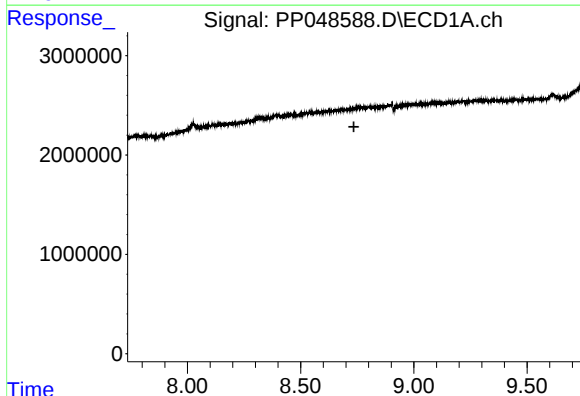
R.T.: 8.401 min
Delta R.T.: 0.008 min
Response: 2202069
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



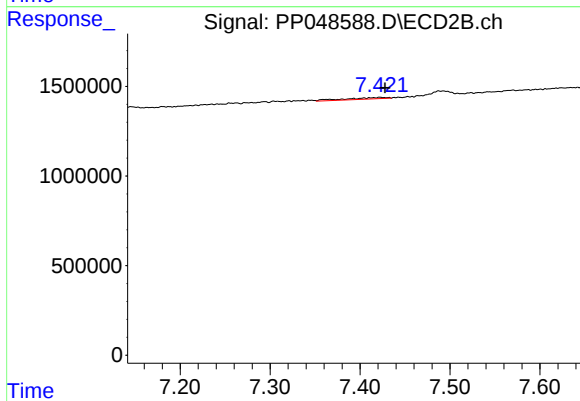
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 188724
Conc: 1.88 ng/ml



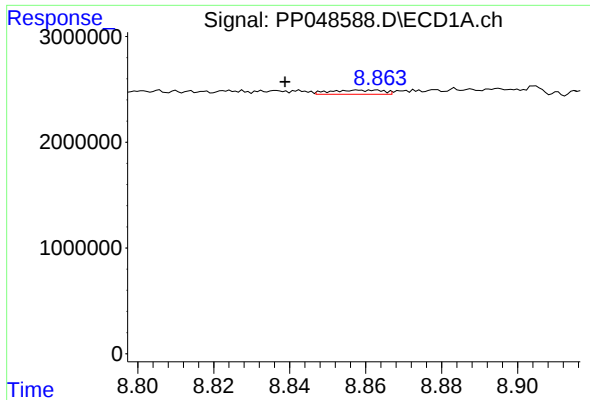
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#38 AR-1262-3

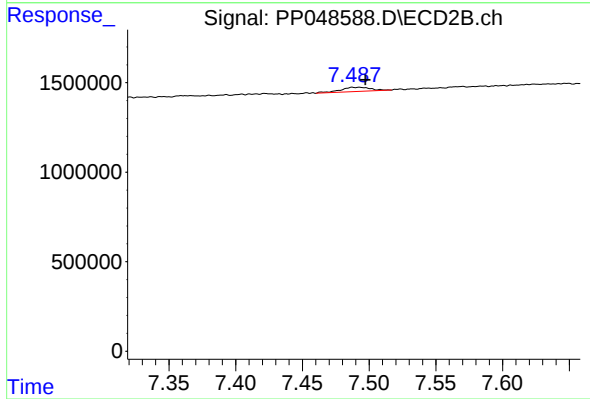
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 280881
Conc: 3.74 ng/ml



#39 AR-1262-4

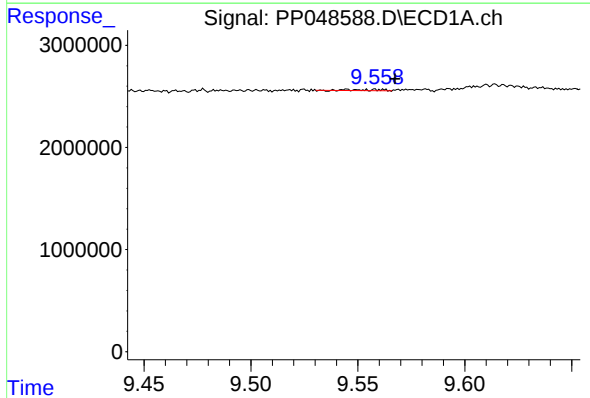
R.T.: 8.859 min
Delta R.T.: 0.020 min
Response: 375401
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



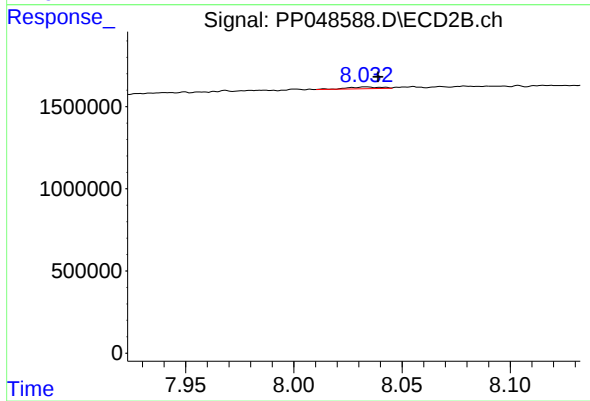
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 378040
Conc: 2.71 ng/ml



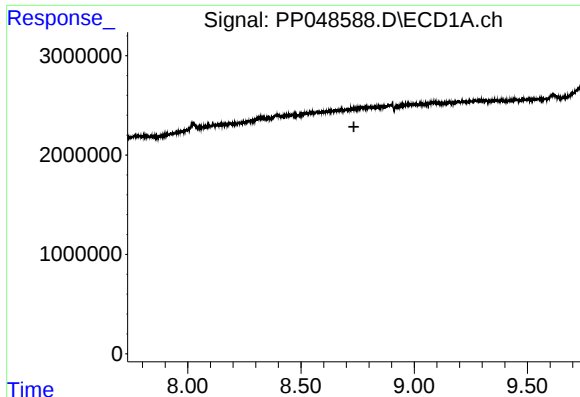
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: -0.022 min
Response: 101180
Conc: 1.22 ng/ml



#40 AR-1262-5

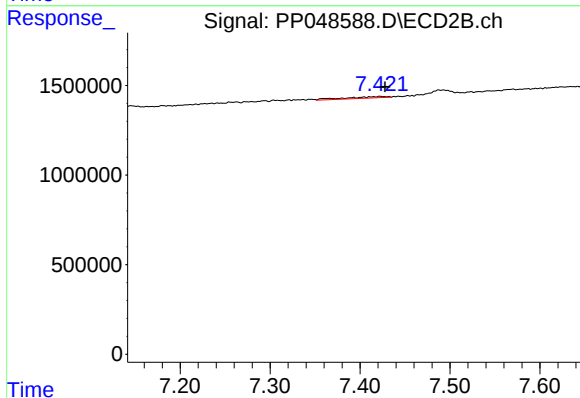
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 121278
Conc: 1.91 ng/ml



#41 AR-1268-1

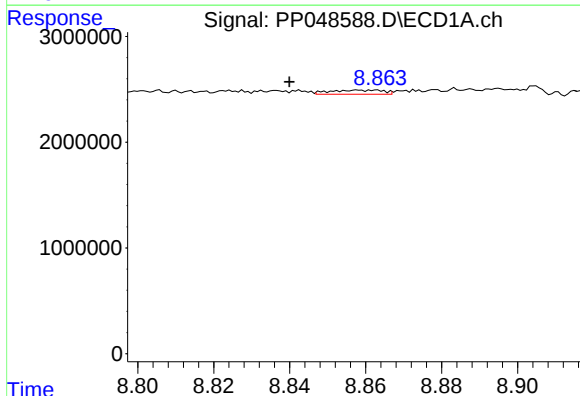
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



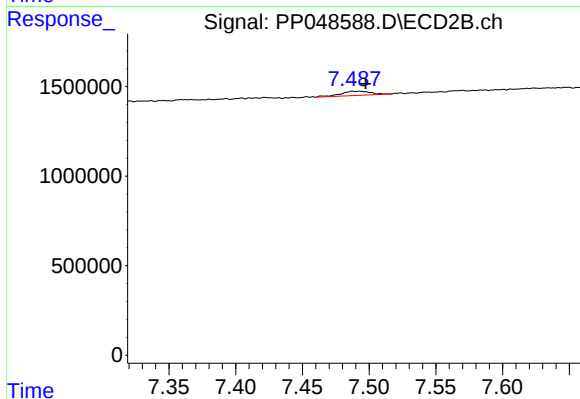
#41 AR-1268-1

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 280881
Conc: 1.33 ng/ml



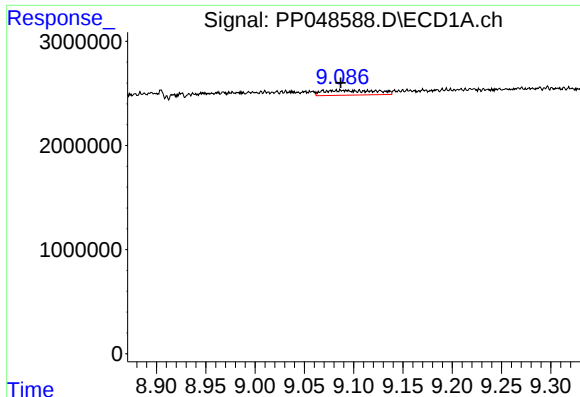
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 375401
Conc: 1.45 ng/ml



#42 AR-1268-2

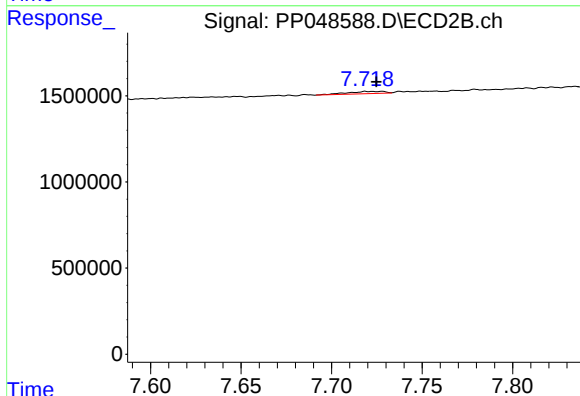
R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 378040
Conc: 1.97 ng/ml



#43 AR-1268-3

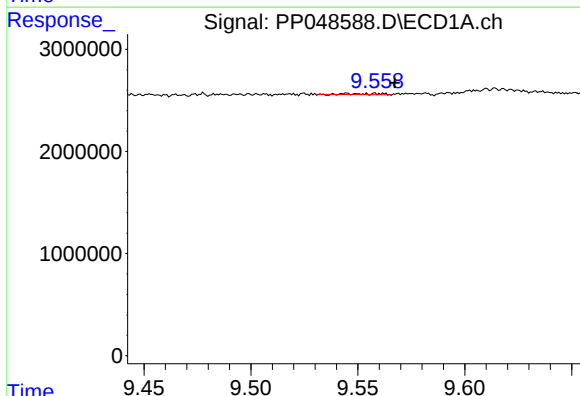
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 1747688
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



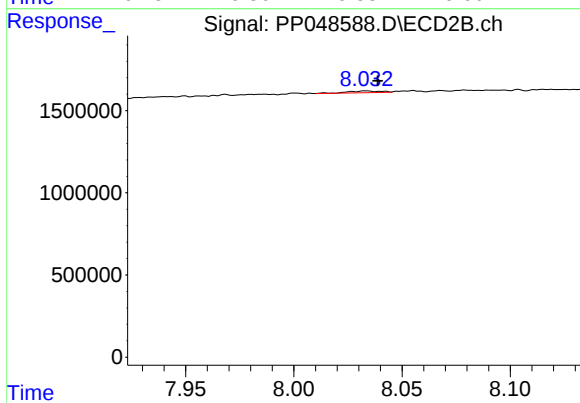
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 182795
Conc: 1.14 ng/ml



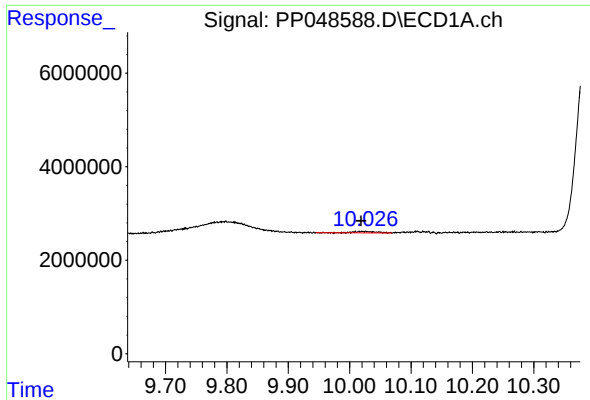
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: -0.022 min
Response: 101180
Conc: 1.06 ng/ml



#44 AR-1268-4

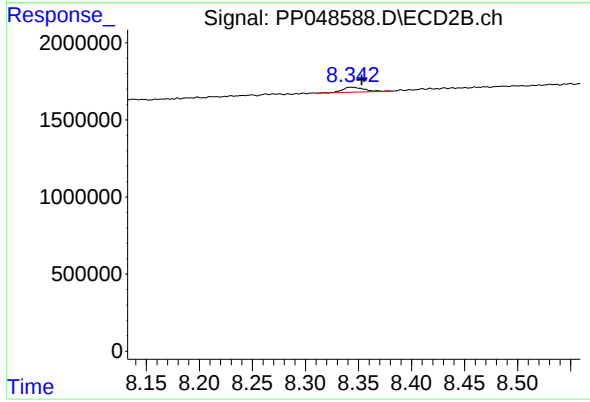
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 121278
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 814795
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 470719
Conc: 1.01 ng/ml