

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 15:26
 Operator : YP\AJ
 Sample : N3175-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:20:31 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...	4.035	3.202	45808441	39443492	19.117	20.723
2)	SA Decachlor...	10.384	8.618	37486134	25296854	19.667	20.658
Target Compounds							
3)	L1 AR-1016-1	5.323	4.360	13024280	11855668	151.382	171.129
4)	L1 AR-1016-2	5.347	4.380	18187167	15884062	149.381	167.469
5)	L1 AR-1016-3	5.415	4.566	12533143	10143407	165.357	195.021
6)	L1 AR-1016-4	5.524	4.614	11130301	8468309	176.939	210.382
7)	L1 AR-1016-5	5.848	4.841	14705238	10487434	238.198	205.642
8)	L2 AR-1221-1	4.270	3.432	1536298	1648939	55.223	70.228 #
9)	L2 AR-1221-2	4.366	3.524	1970362	2298326	96.932	128.191 #
10)	L2 AR-1221-3	4.449	3.605	8707068	8050504	137.247	153.749
11)	L3 AR-1232-1	4.449	3.605	8707068	8050504	148.860	166.246
12)	L3 AR-1232-2	5.027	4.380	10589933	15884062	355.802	355.208
13)	L3 AR-1232-3	5.347	4.566	18187167	10143407	326.646	413.181 #
14)	L3 AR-1232-4	5.524	4.659	11130301	10143698	389.198	474.114
15)	L3 AR-1232-5	5.623	4.841	9934610	10487434	474.975	438.312
16)	L4 AR-1242-1	5.323	4.360	13024280	11855668	192.920	213.090
17)	L4 AR-1242-2	5.347	4.380	18187167	15884062	187.146	209.218
18)	L4 AR-1242-3	5.415	4.566	12533143	10143407	206.731	240.300
19)	L4 AR-1242-4	5.524	4.659	11130301	10143698	218.810	252.066
20)	L4 AR-1242-5	6.339	5.221	12705308	11695714	237.930	236.792
21)	L5 AR-1248-1	5.323	4.360	13024280	11855668	252.884	280.592
22)	L5 AR-1248-2	5.623	4.614	9934610	8468309	132.116	149.699
23)	L5 AR-1248-3	5.848	4.659	14705238	10143698	175.896	169.904
24)	L5 AR-1248-4	6.296	4.841	11522186	10487434	126.791	150.284
25)	L5 AR-1248-5	6.339	5.264	12705308	8977184	143.502	131.193
26)	L6 AR-1254-1	6.264	5.221	9547943	11695714	102.667	115.696
27)	L6 AR-1254-2	6.512	5.381	12558230	4795445	90.535	54.461 #
28)	L6 AR-1254-3	6.915	5.816	8129148	6396558	57.174	46.016
29)	L6 AR-1254-4	7.233	6.066	6199454	3795517	58.176	43.769
30)	L6 AR-1254-5	7.697	6.520	13878232	4209428	116.907	34.322 #
31)	L7 AR-1260-1	7.094	5.959	6645925	5961041	63.783	70.644
32)	L7 AR-1260-2	7.381	6.164	7284580	4454659	59.824	43.490 #
33)	L7 AR-1260-3	7.779	6.329	5024885	3989080	59.354	41.162 #
34)	L7 AR-1260-4	8.029	6.845	5635839	2090202	54.472	29.532 #
35)	L7 AR-1260-5	8.391	7.110	5908177	4462483	30.181	27.788
36)	L8 AR-1262-1	7.779	6.563	5024885	2473588	37.328	21.939 #
37)	L8 AR-1262-2	8.391	6.845	5908177	2090202	25.222	20.861
38)	L8 AR-1262-3	8.758f	7.423	2530093	-54913	25.804	N.D. #
39)	L8 AR-1262-4	8.818f	7.488	2037343	2426380	32.510	17.424 #
40)	L8 AR-1262-5	9.568	8.031	820780	741418	9.858	11.693
41)	L9 AR-1268-1	8.758f	7.423	2530093	-54913	9.079	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
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 Acq On : 08 Jun 2022 15:26
 Operator : YP\AJ
 Sample : N3175-11
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:20:31 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

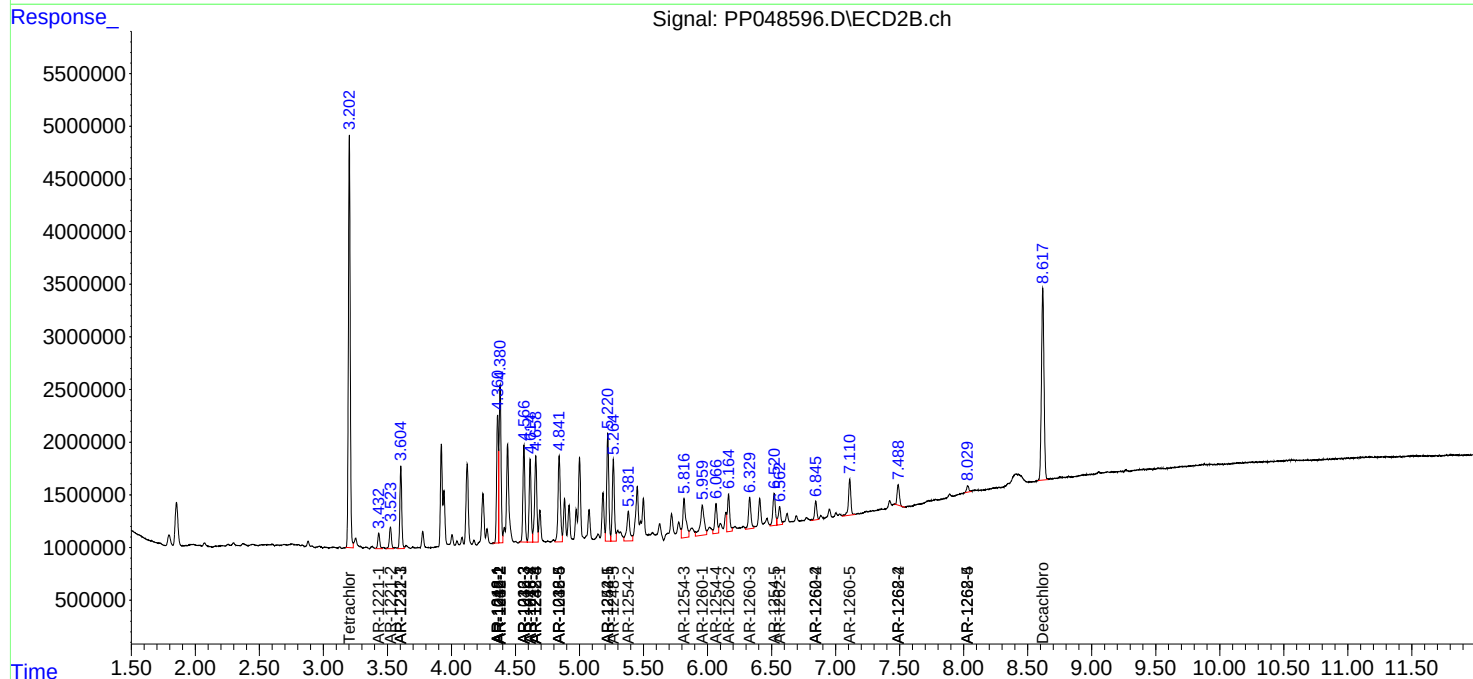
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

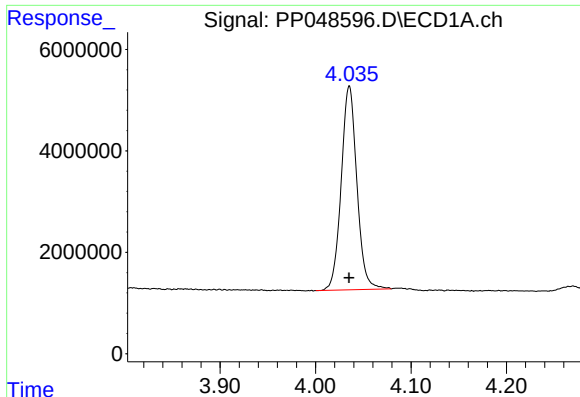
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.818f	7.488	2037343	2426380	7.863	12.618 #
43) L9	AR-1268-3	9.083	0.000	627503	0	2.809	N.D. #
44) L9	AR-1268-4	9.568	8.031	820780	741418	8.602	10.277
45) L9	AR-1268-5	10.019	0.000	725812	0	0.994	N.D. #

(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

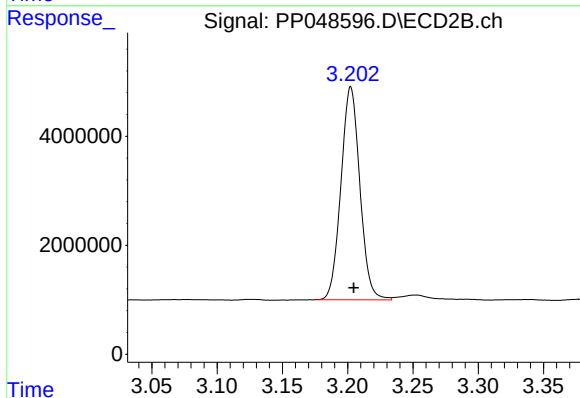




#1 Tetrachloro-m-xylene

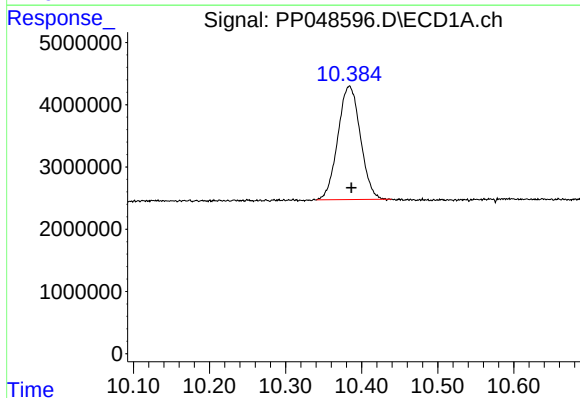
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 45808441
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



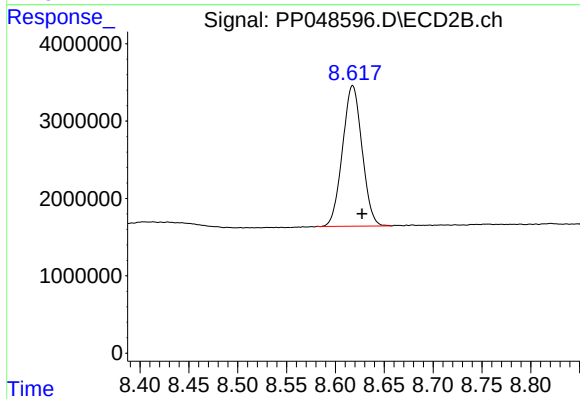
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 39443492
Conc: 20.72 ng/ml



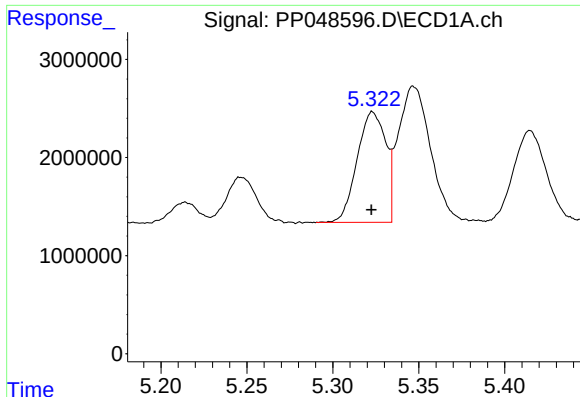
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 37486134
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

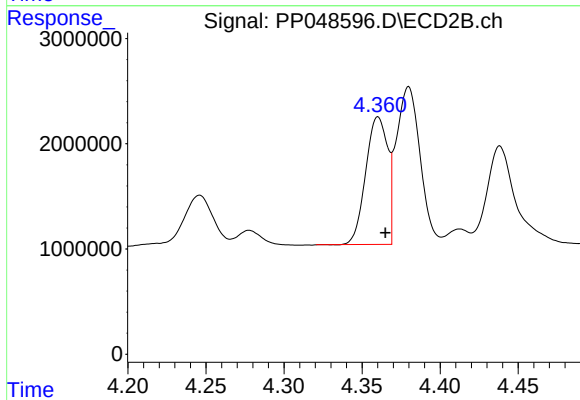
R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 25296854
Conc: 20.66 ng/ml



#3 AR-1016-1

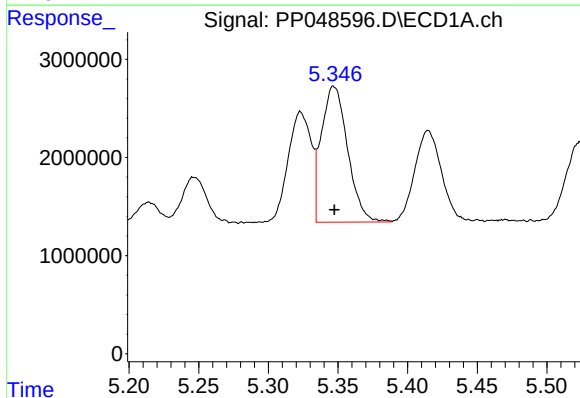
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 13024280
Conc: 151.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



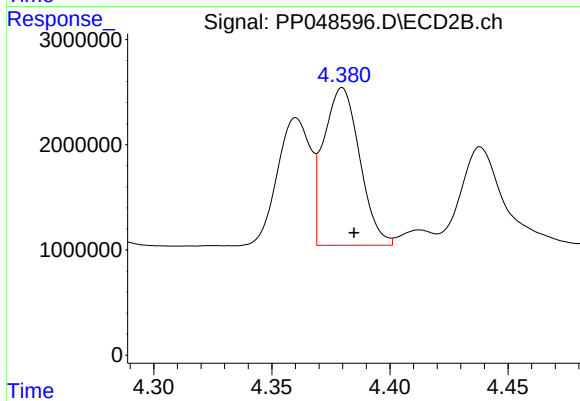
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 11855668
Conc: 171.13 ng/ml



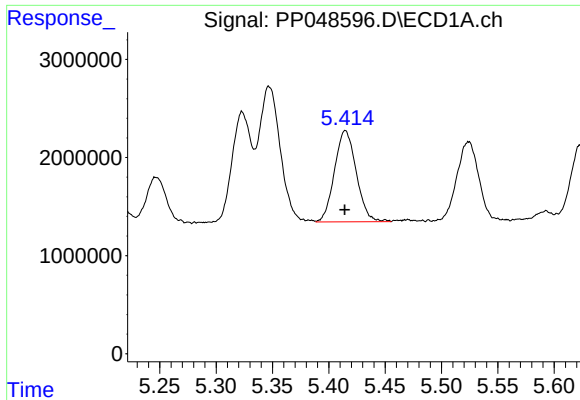
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 18187167
Conc: 149.38 ng/ml



#4 AR-1016-2

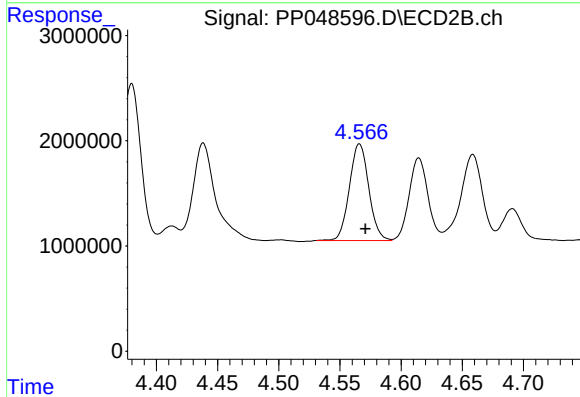
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 15884062
Conc: 167.47 ng/ml



#5 AR-1016-3

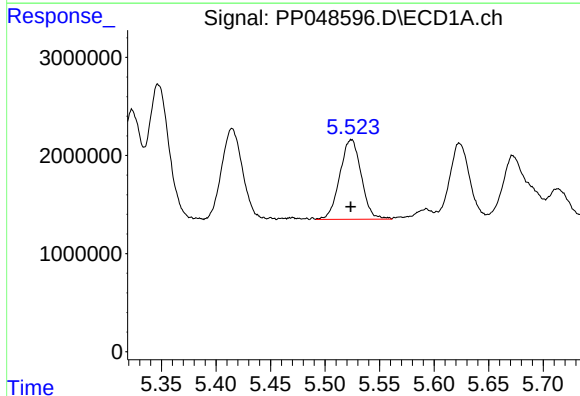
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 12533143
Conc: 165.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



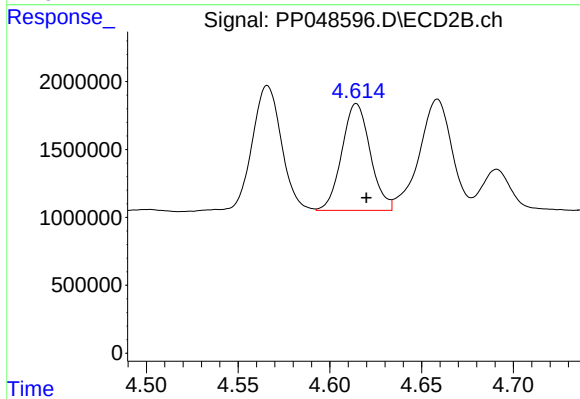
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 10143407
Conc: 195.02 ng/ml



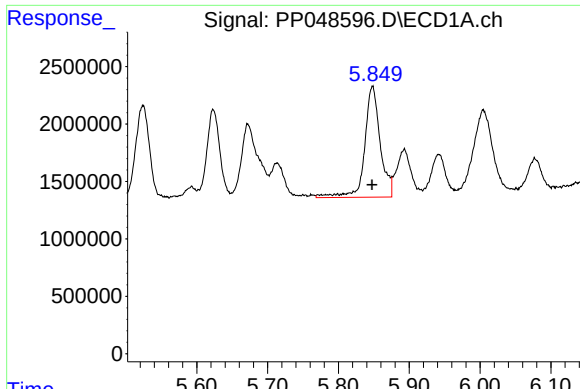
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 11130301
Conc: 176.94 ng/ml



#6 AR-1016-4

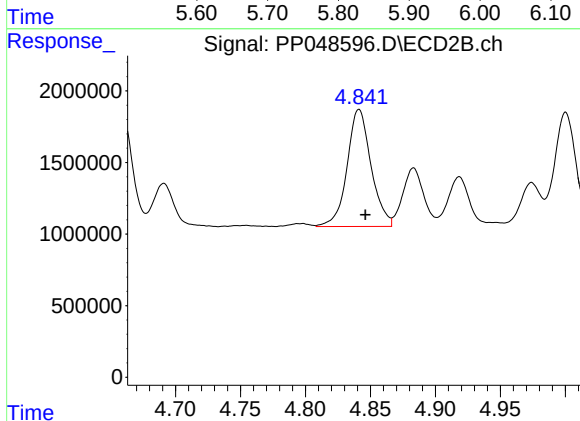
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 8468309
Conc: 210.38 ng/ml



#7 AR-1016-5

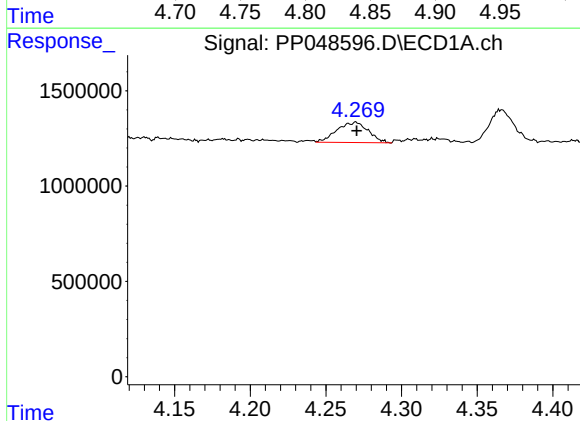
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 14705238
Conc: 238.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



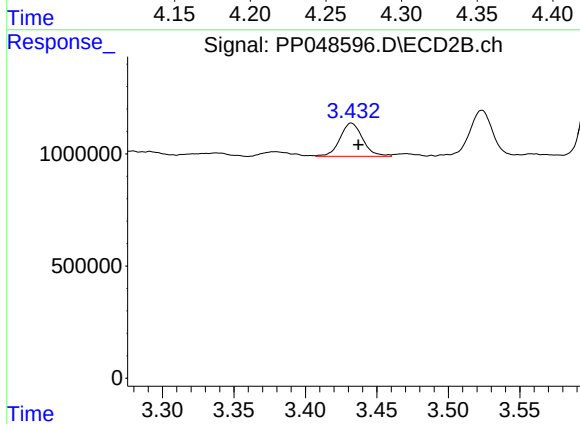
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 10487434
Conc: 205.64 ng/ml



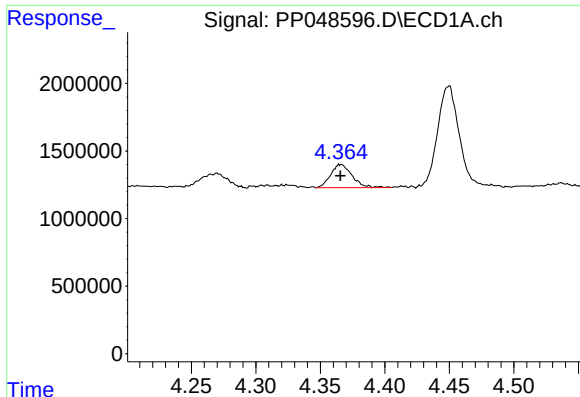
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1536298
Conc: 55.22 ng/ml



#8 AR-1221-1

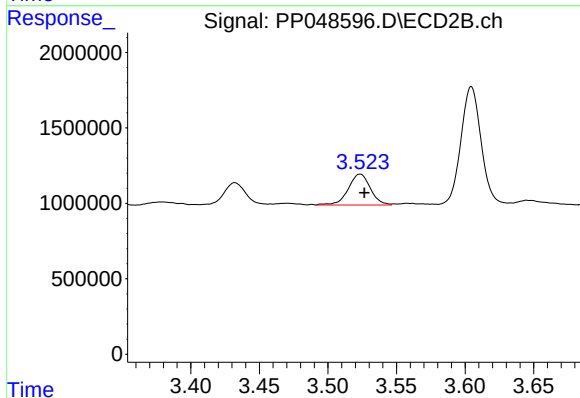
R.T.: 3.432 min
Delta R.T.: -0.005 min
Response: 1648939
Conc: 70.23 ng/ml



#9 AR-1221-2

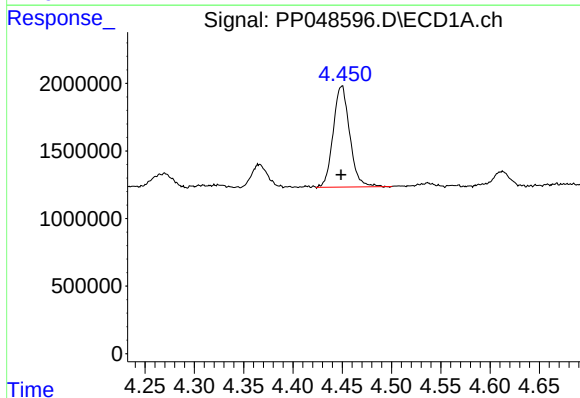
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1970362
Conc: 96.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



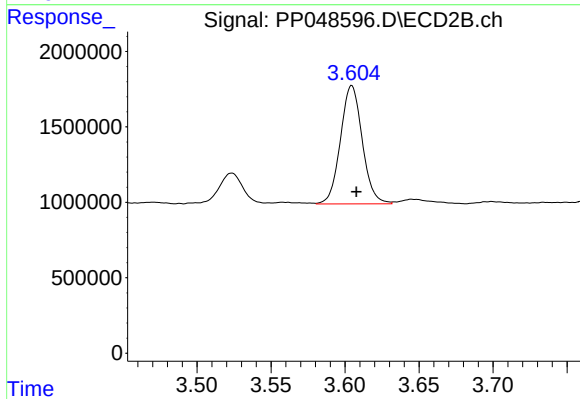
#9 AR-1221-2

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 2298326
Conc: 128.19 ng/ml



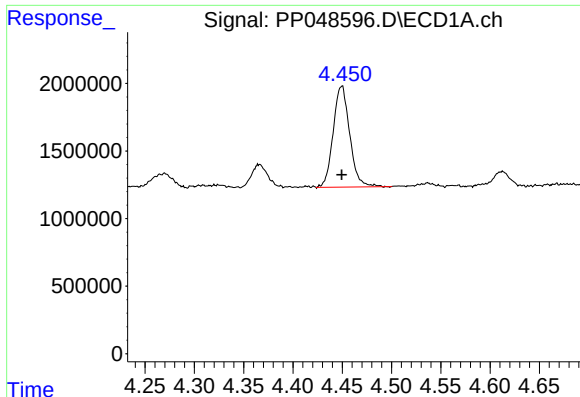
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 8707068
Conc: 137.25 ng/ml



#10 AR-1221-3

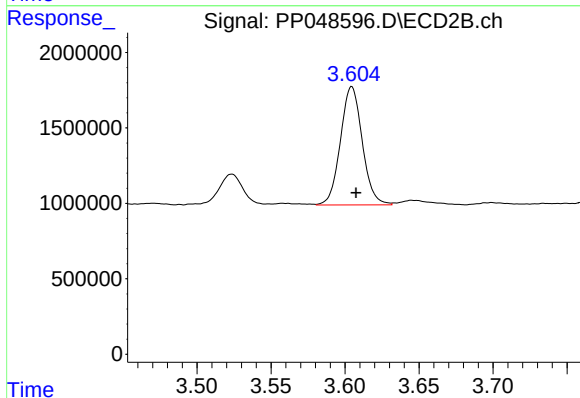
R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 8050504
Conc: 153.75 ng/ml



#11 AR-1232-1

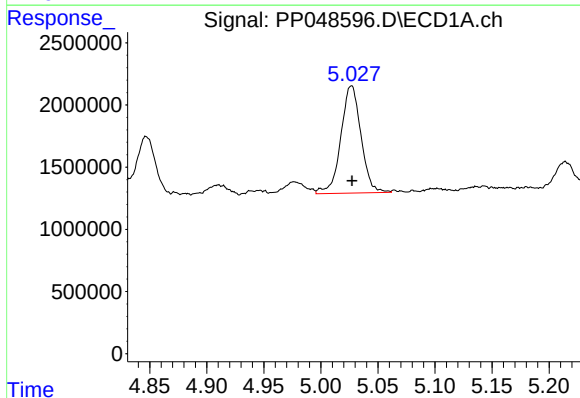
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 8707068
Conc: 148.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



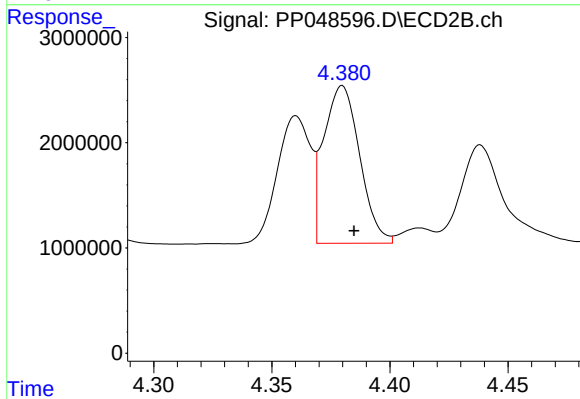
#11 AR-1232-1

R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 8050504
Conc: 166.25 ng/ml



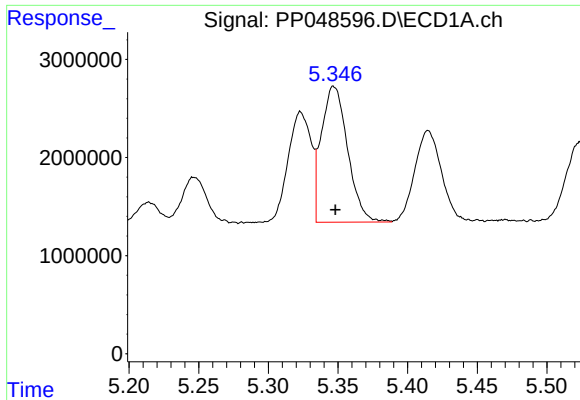
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 10589933
Conc: 355.80 ng/ml



#12 AR-1232-2

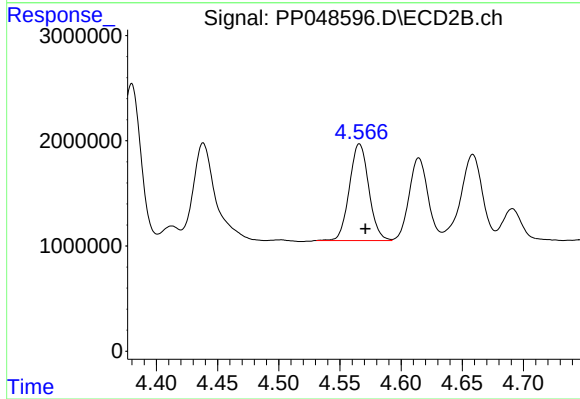
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 15884062
Conc: 355.21 ng/ml



#13 AR-1232-3

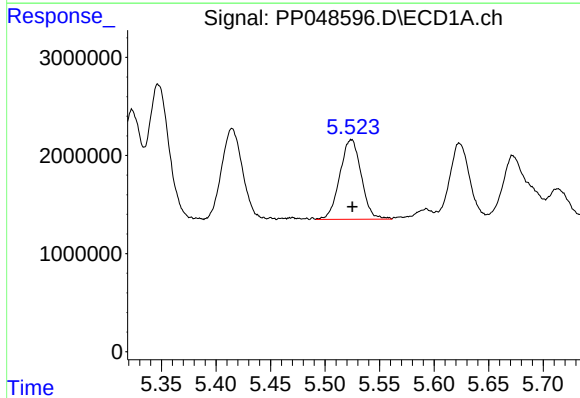
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 18187167
Conc: 326.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



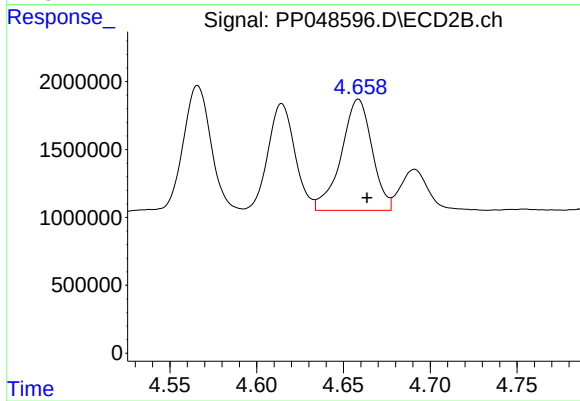
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 10143407
Conc: 413.18 ng/ml



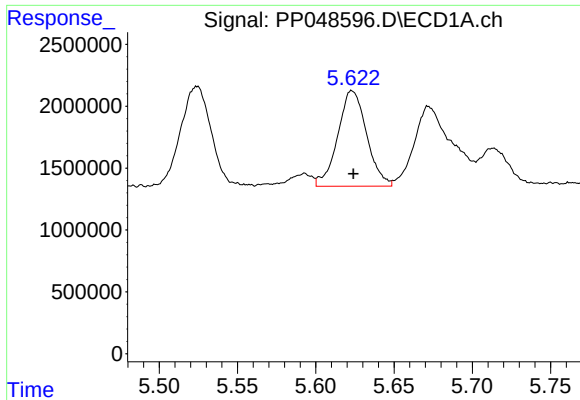
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 11130301
Conc: 389.20 ng/ml



#14 AR-1232-4

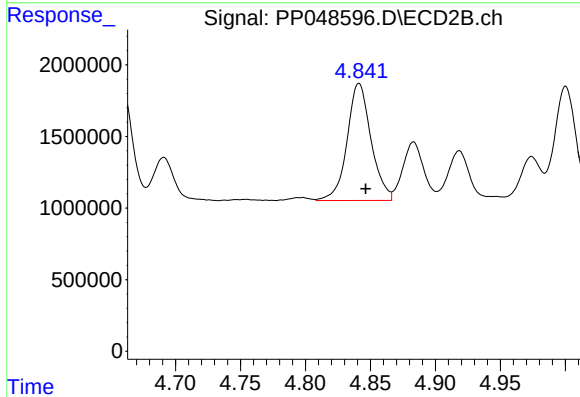
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 10143698
Conc: 474.11 ng/ml



#15 AR-1232-5

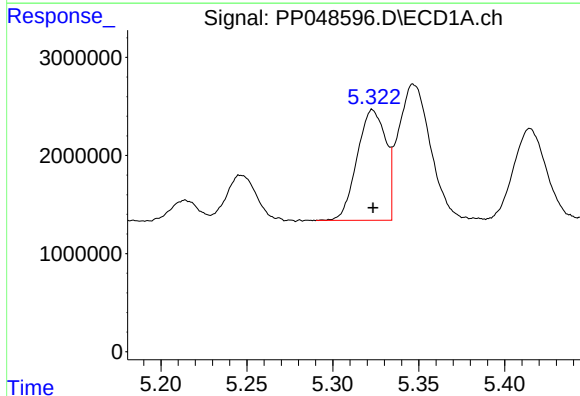
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 9934610
Conc: 474.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



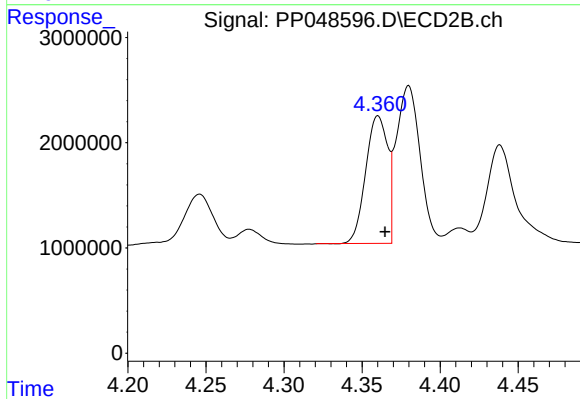
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 10487434
Conc: 438.31 ng/ml



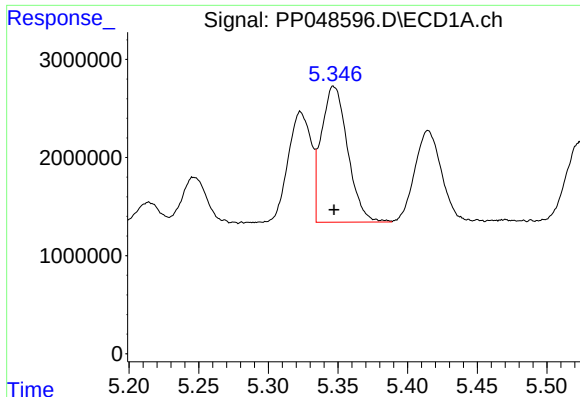
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 13024280
Conc: 192.92 ng/ml



#16 AR-1242-1

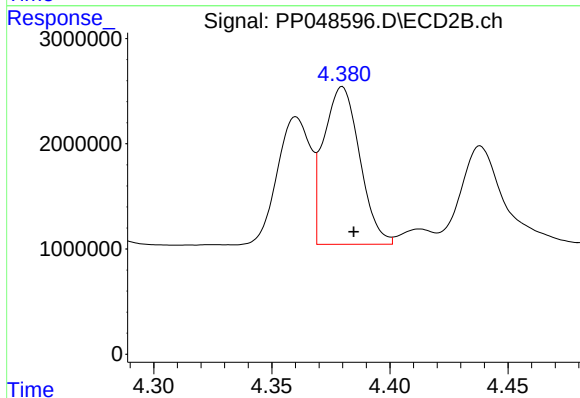
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 11855668
Conc: 213.09 ng/ml



#17 AR-1242-2

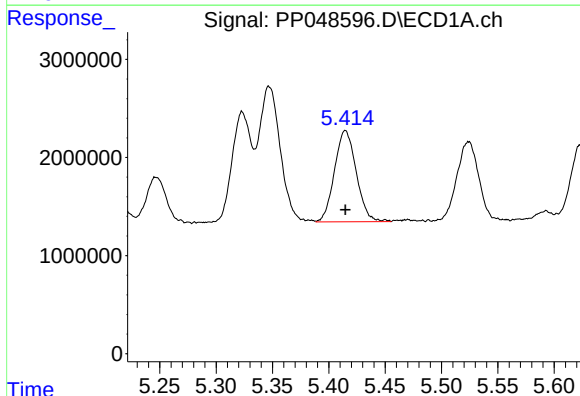
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 18187167
Conc: 187.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



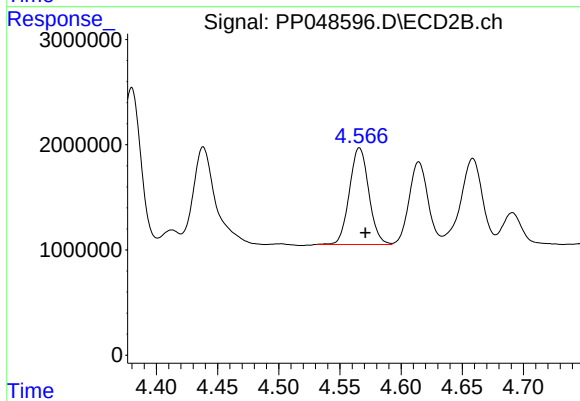
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 15884062
Conc: 209.22 ng/ml



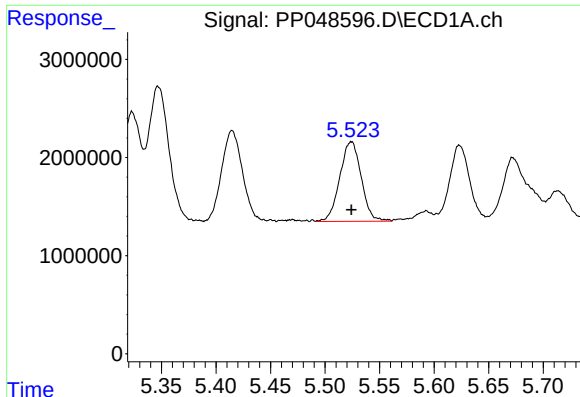
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 12533143
Conc: 206.73 ng/ml



#18 AR-1242-3

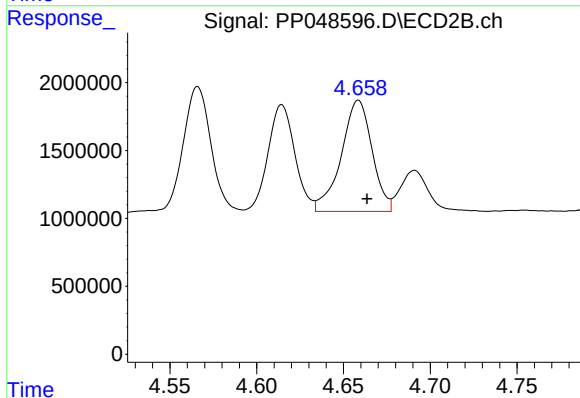
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 10143407
Conc: 240.30 ng/ml



#19 AR-1242-4

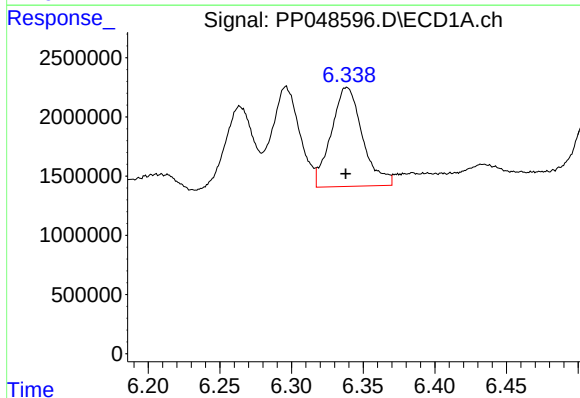
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 11130301
Conc: 218.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



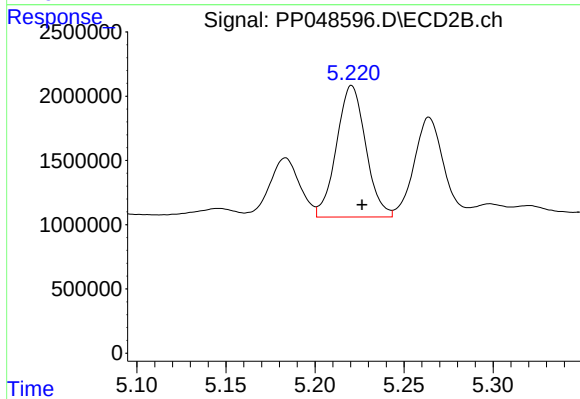
#19 AR-1242-4

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 10143698
Conc: 252.07 ng/ml



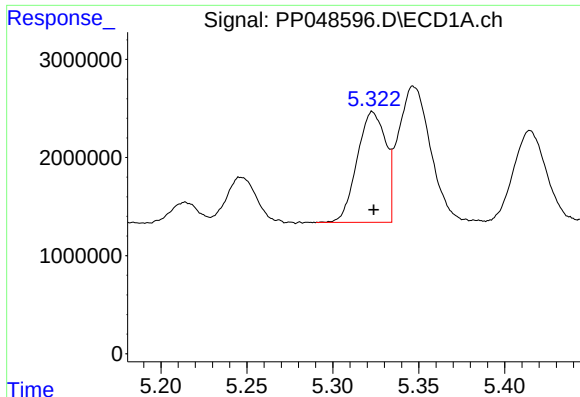
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 12705308
Conc: 237.93 ng/ml



#20 AR-1242-5

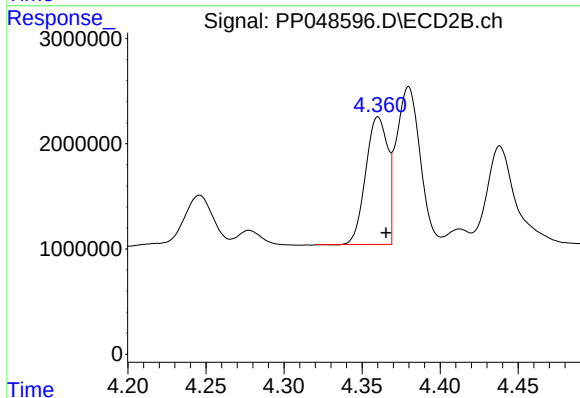
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 11695714
Conc: 236.79 ng/ml



#21 AR-1248-1

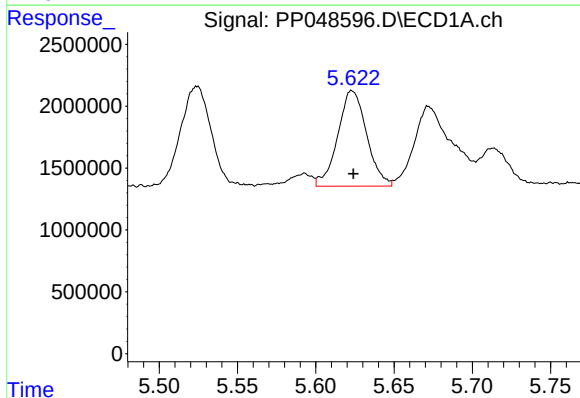
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 13024280
Conc: 252.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



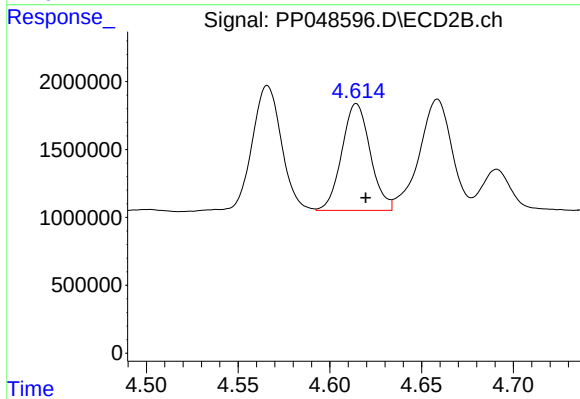
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 11855668
Conc: 280.59 ng/ml



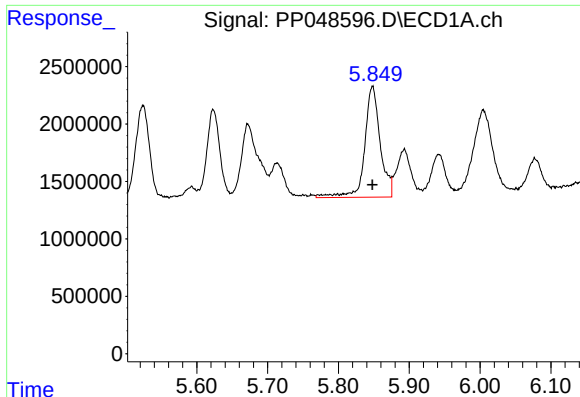
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 9934610
Conc: 132.12 ng/ml



#22 AR-1248-2

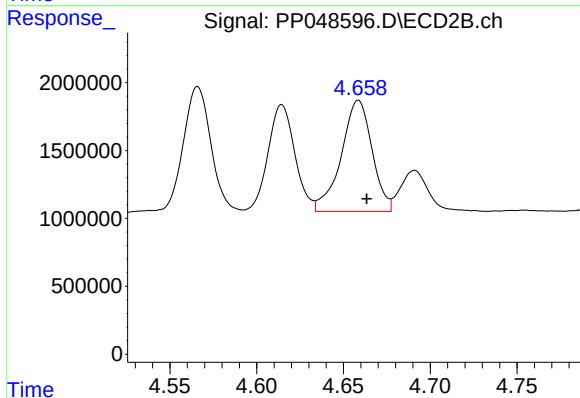
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 8468309
Conc: 149.70 ng/ml



#23 AR-1248-3

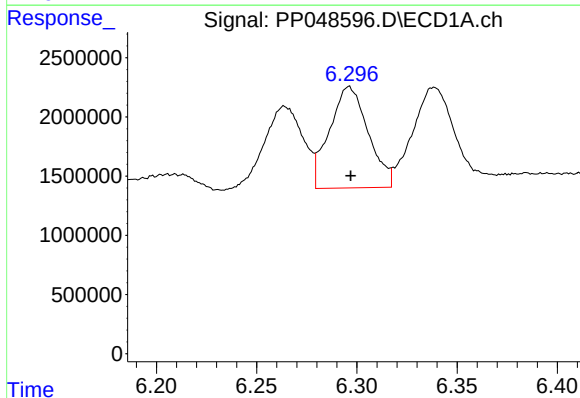
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 14705238
Conc: 175.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



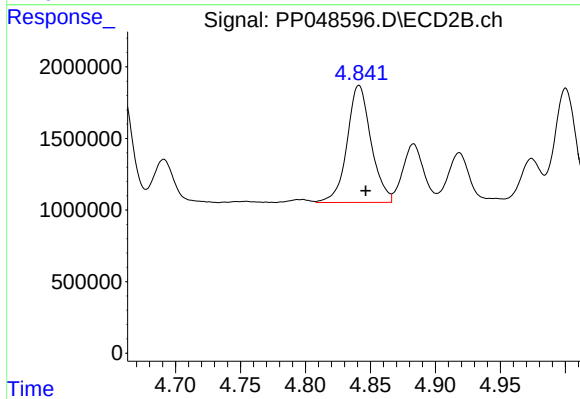
#23 AR-1248-3

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 10143698
Conc: 169.90 ng/ml



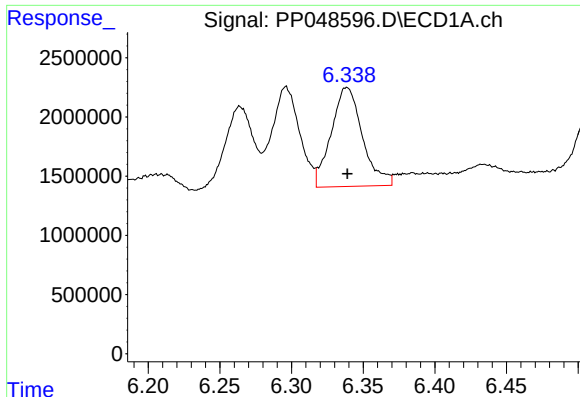
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 11522186
Conc: 126.79 ng/ml



#24 AR-1248-4

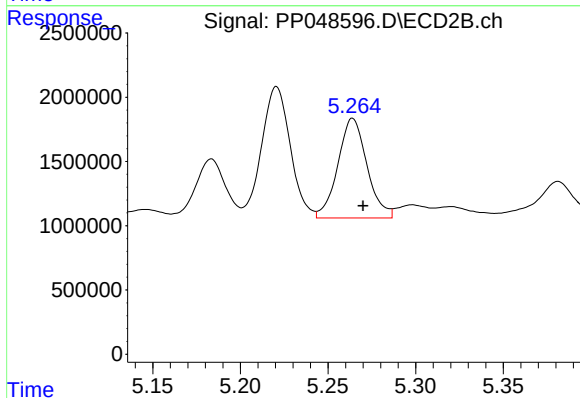
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 10487434
Conc: 150.28 ng/ml



#25 AR-1248-5

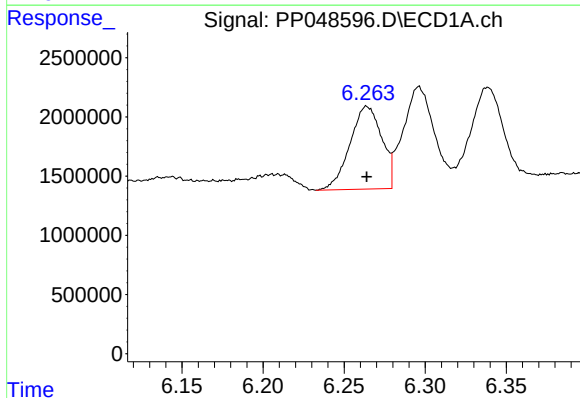
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 12705308
Conc: 143.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



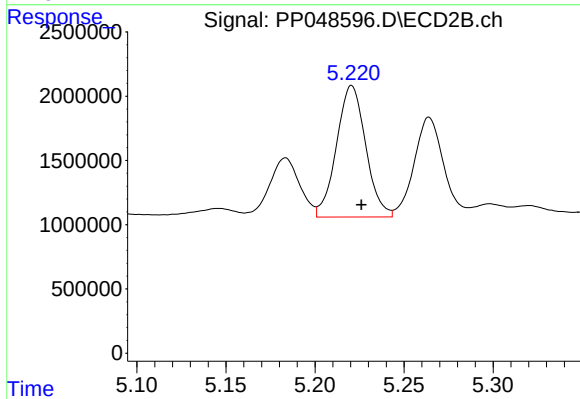
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 8977184
Conc: 131.19 ng/ml



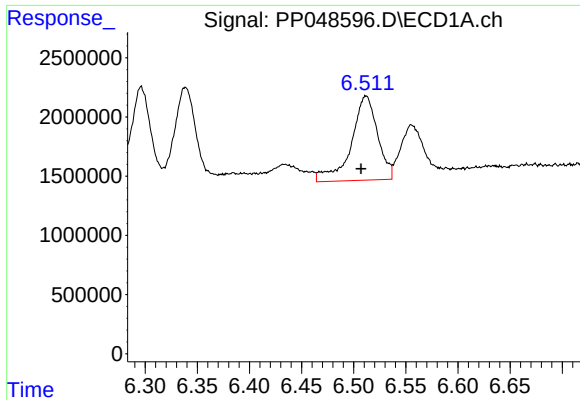
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 9547943
Conc: 102.67 ng/ml



#26 AR-1254-1

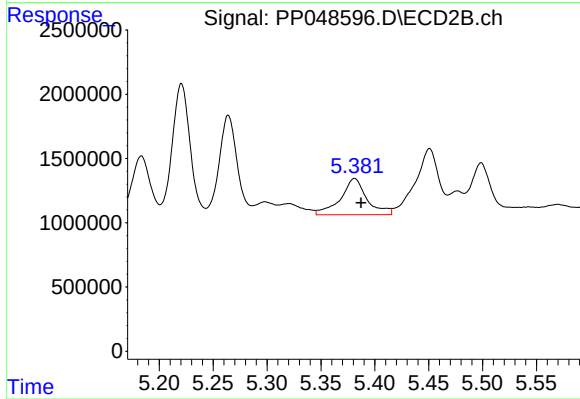
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 11695714
Conc: 115.70 ng/ml



#27 AR-1254-2

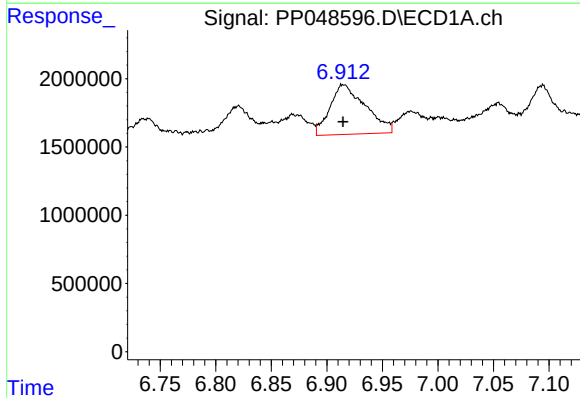
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 12558230
Conc: 90.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



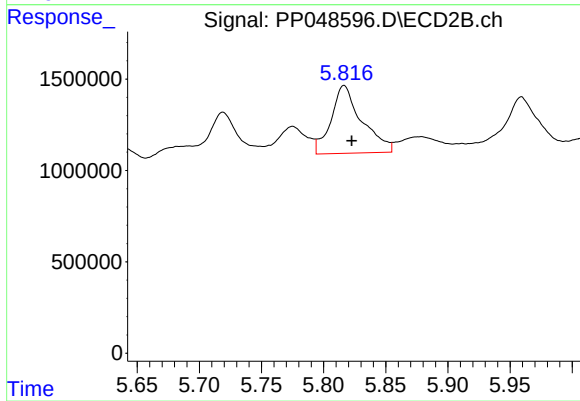
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 4795445
Conc: 54.46 ng/ml



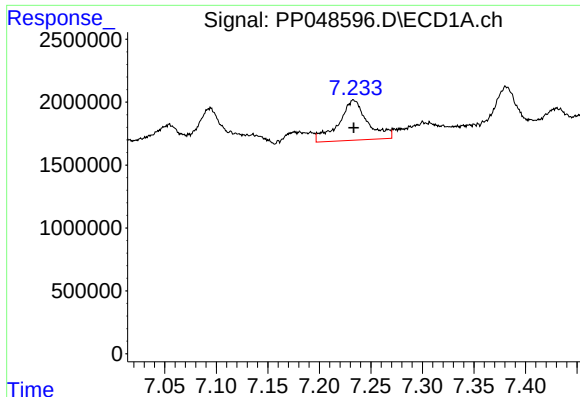
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 8129148
Conc: 57.17 ng/ml



#28 AR-1254-3

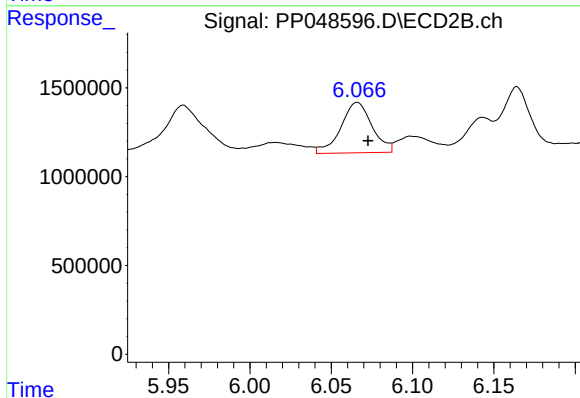
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 6396558
Conc: 46.02 ng/ml



#29 AR-1254-4

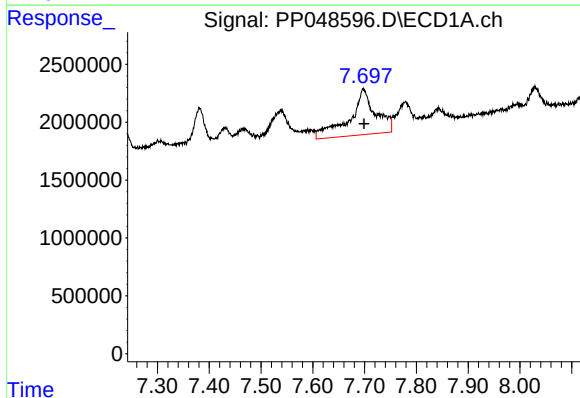
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 6199454
Conc: 58.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



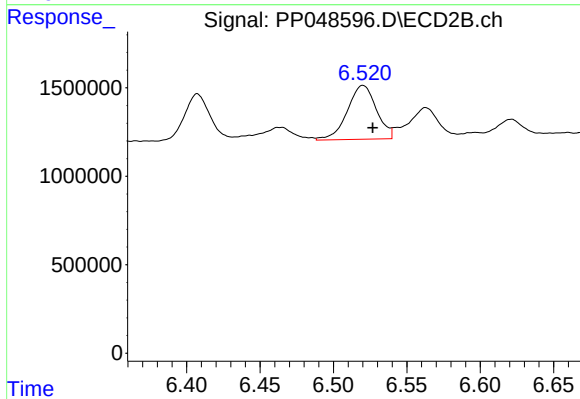
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 3795517
Conc: 43.77 ng/ml



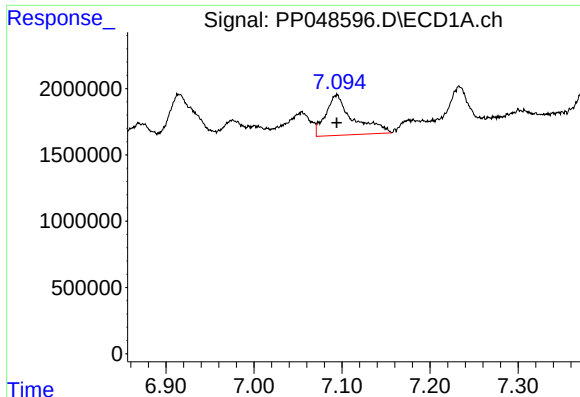
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 13878232
Conc: 116.91 ng/ml



#30 AR-1254-5

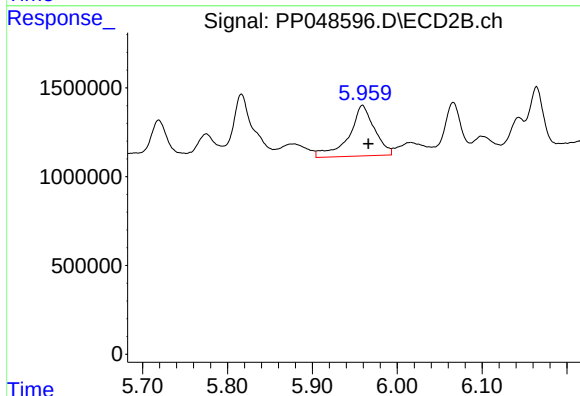
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 4209428
Conc: 34.32 ng/ml



#31 AR-1260-1

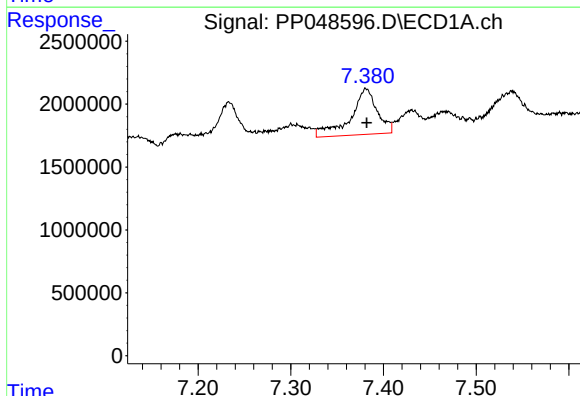
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 6645925
Conc: 63.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



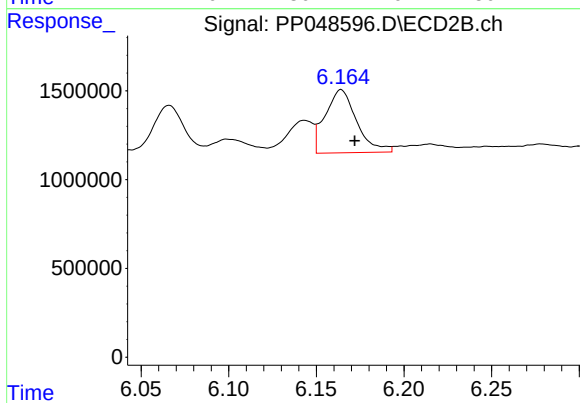
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 5961041
Conc: 70.64 ng/ml



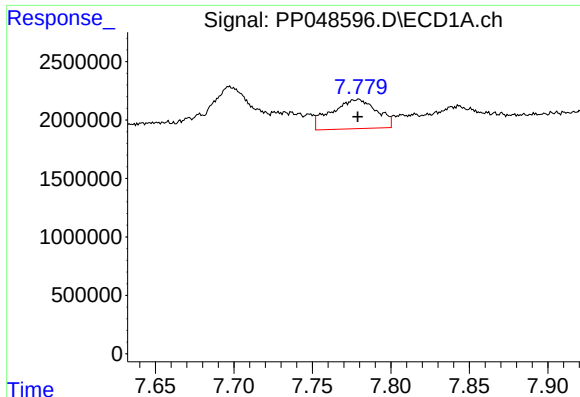
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 7284580
Conc: 59.82 ng/ml



#32 AR-1260-2

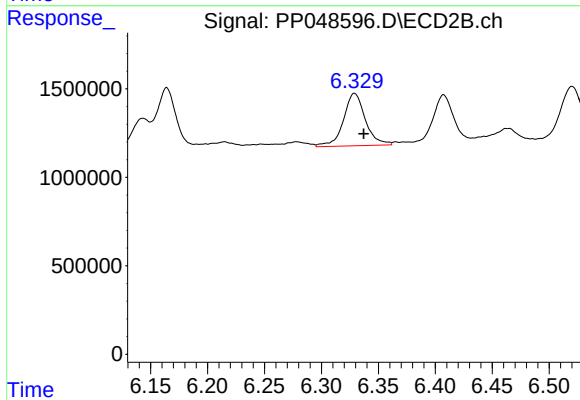
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 4454659
Conc: 43.49 ng/ml



#33 AR-1260-3

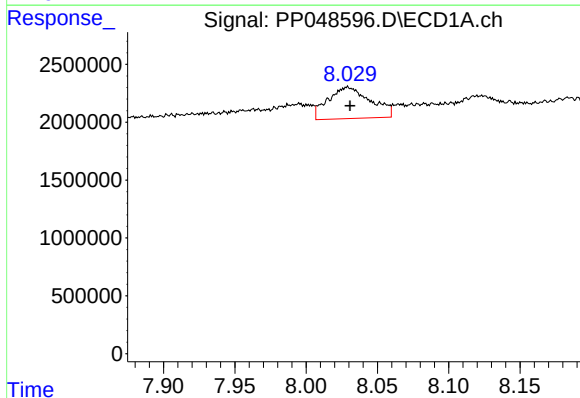
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 5024885
Conc: 59.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



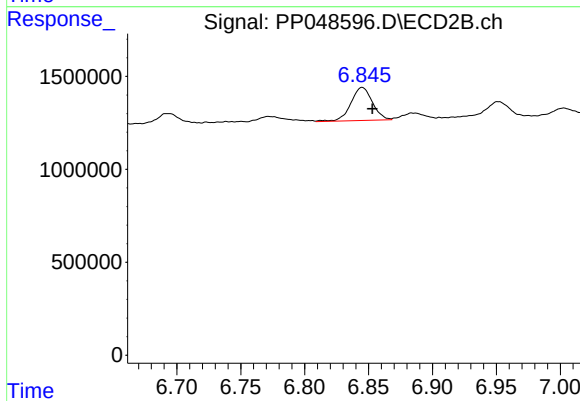
#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 3989080
Conc: 41.16 ng/ml



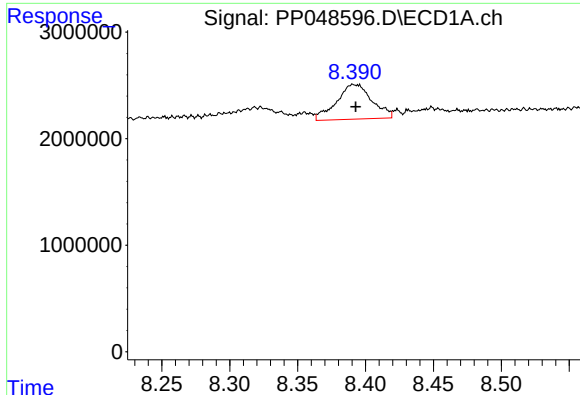
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 5635839
Conc: 54.47 ng/ml



#34 AR-1260-4

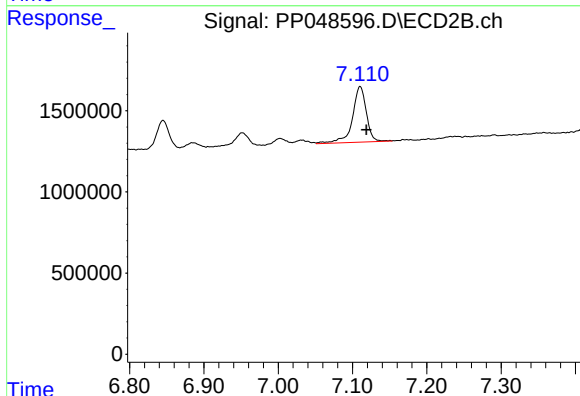
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 2090202
Conc: 29.53 ng/ml



#35 AR-1260-5

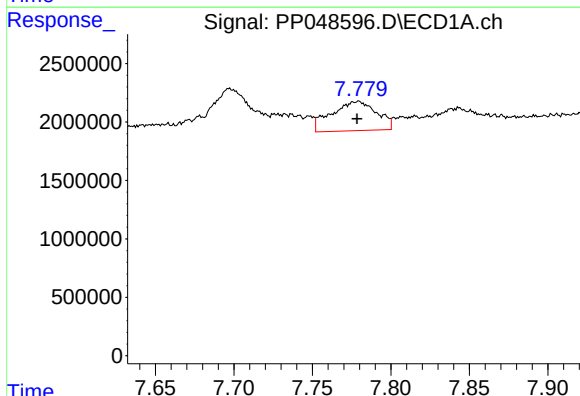
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 5908177
Conc: 30.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



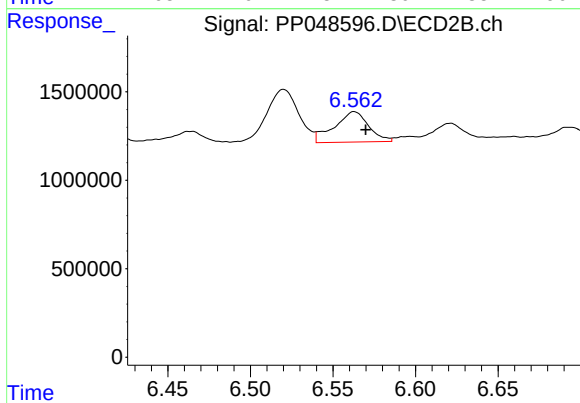
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 4462483
Conc: 27.79 ng/ml



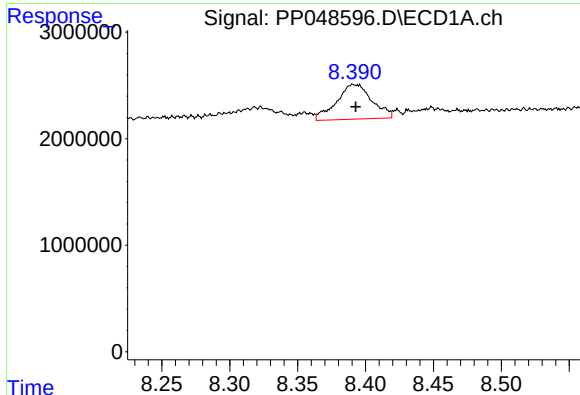
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 5024885
Conc: 37.33 ng/ml



#36 AR-1262-1

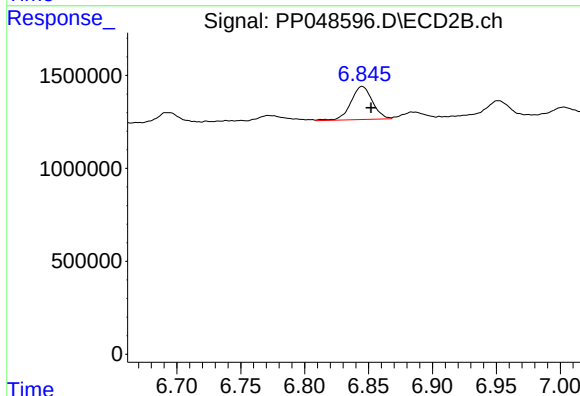
R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 2473588
Conc: 21.94 ng/ml



#37 AR-1262-2

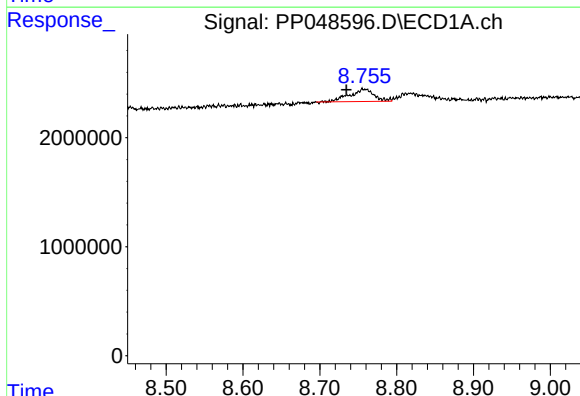
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 5908177
Conc: 25.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



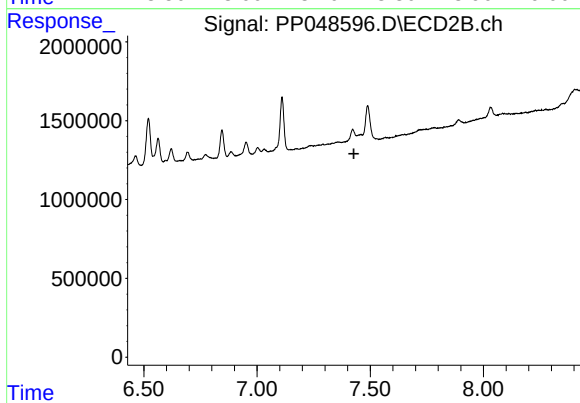
#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 2090202
Conc: 20.86 ng/ml



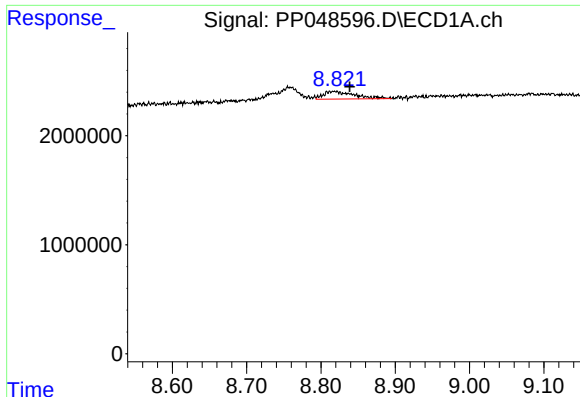
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.023 min
Response: 2530093
Conc: 25.80 ng/ml



#38 AR-1262-3

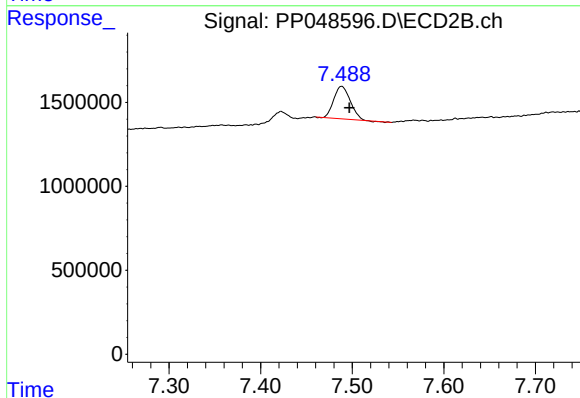
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: -54913
Conc: N.D.



#39 AR-1262-4

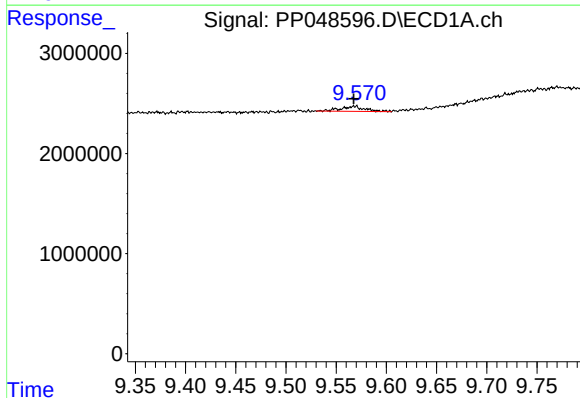
R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 2037343
Conc: 32.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



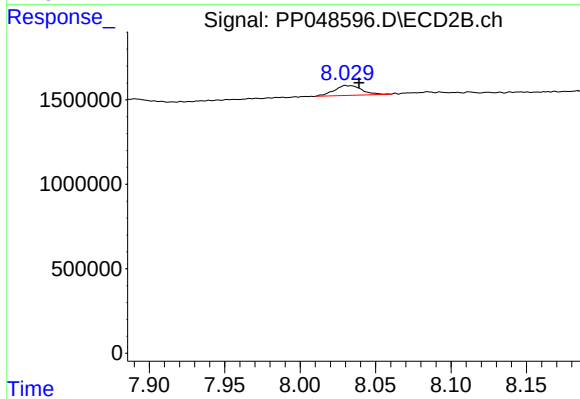
#39 AR-1262-4

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 2426380
Conc: 17.42 ng/ml



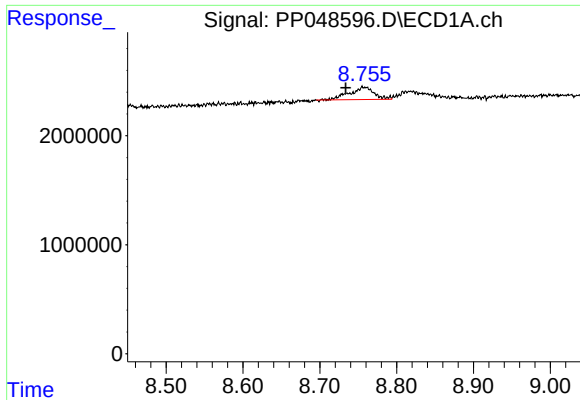
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 820780
Conc: 9.86 ng/ml



#40 AR-1262-5

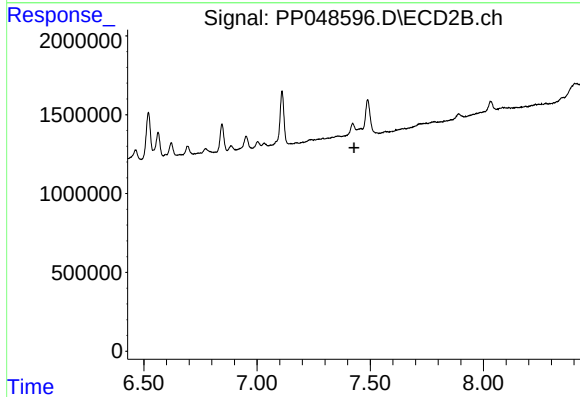
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 741418
Conc: 11.69 ng/ml



#41 AR-1268-1

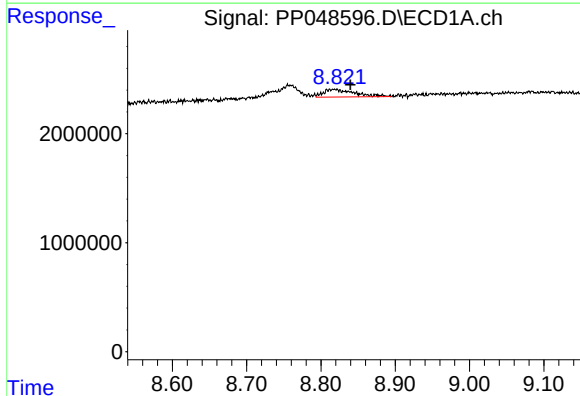
R.T.: 8.758 min
Delta R.T.: 0.024 min
Response: 2530093
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



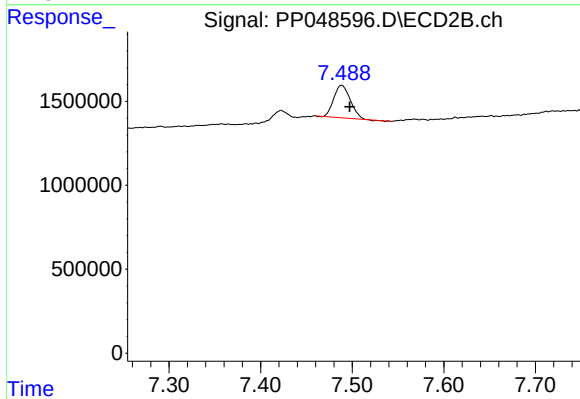
#41 AR-1268-1

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: -54913
Conc: N.D.



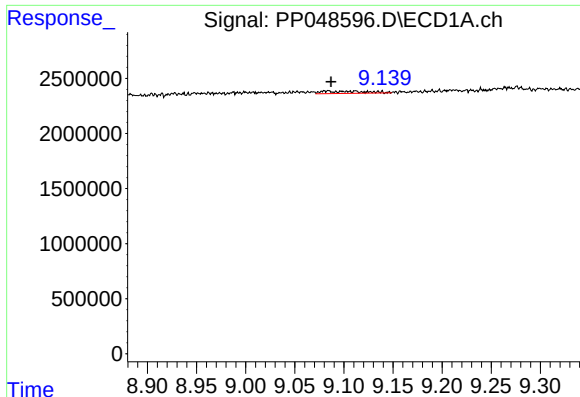
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.022 min
Response: 2037343
Conc: 7.86 ng/ml



#42 AR-1268-2

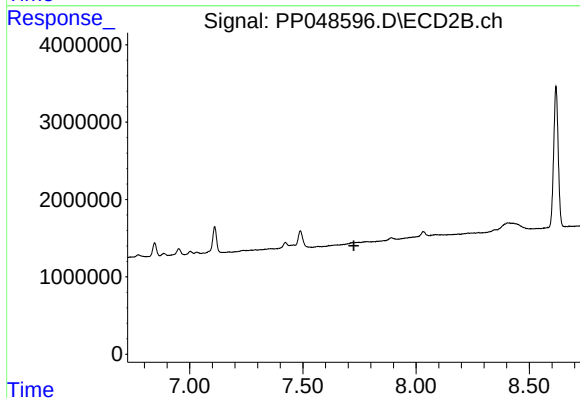
R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 2426380
Conc: 12.62 ng/ml



#43 AR-1268-3

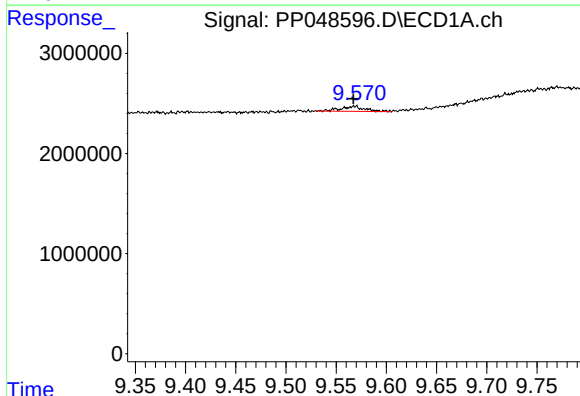
R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 627503
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



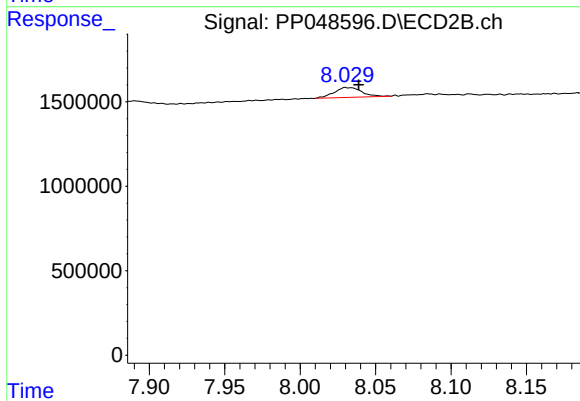
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



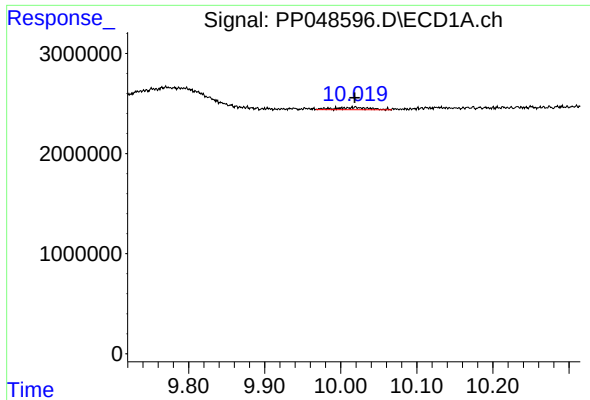
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 820780
Conc: 8.60 ng/ml



#44 AR-1268-4

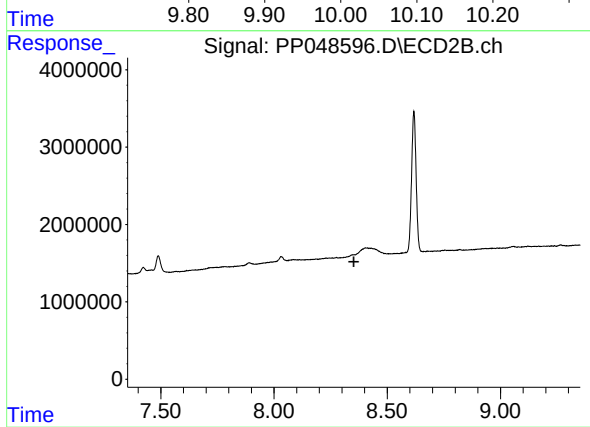
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 741418
Conc: 10.28 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 725812
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.