

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060922\
 Data File : PP048582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 11:31
 Operator : YP\AJ
 Sample : N3183-20DL 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:01:36 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	1537691	1458112	0.642	0.766
2)	SA Decachlor...	10.380	8.618	1624092	1010443	0.852	0.825
Target Compounds							
3)	L1 AR-1016-1	5.339f	0.000	375027	0	4.359	N.D. #
4)	L1 AR-1016-2	5.339	0.000	375027	0	3.080	N.D. #
5)	L1 AR-1016-3	5.424	0.000	526729	0	6.949	N.D. #
6)	L1 AR-1016-4	5.528	4.614	468268	103687	7.444	2.576 #
7)	L1 AR-1016-5	5.866f	0.000	1042021	0	16.879	N.D. #
8)	L2 AR-1221-1	4.268	3.424	335339	253743	12.054	10.807
9)	L2 AR-1221-2	4.372	0.000	171139	0	8.419	N.D. #
10)	L2 AR-1221-3	4.457	0.000	468296	0	7.382	N.D. #
11)	L3 AR-1232-1	4.457	0.000	468296	0	8.006	N.D. #
12)	L3 AR-1232-2	5.037	0.000	177993	0	5.980	N.D. #
13)	L3 AR-1232-3	5.339	0.000	375027	0	6.736	N.D. #
14)	L3 AR-1232-4	5.528	0.000	468268	0	16.374	N.D. #
16)	L4 AR-1242-1	5.339f	0.000	375027	0	5.555	N.D. #
17)	L4 AR-1242-2	5.339	0.000	375027	0	3.859	N.D. #
18)	L4 AR-1242-3	5.424	0.000	526729	0	8.688	N.D. #
19)	L4 AR-1242-4	5.528	0.000	468268	0	9.206	N.D. #
20)	L4 AR-1242-5	6.348	5.221	672917	4286057	12.602	86.776 #
21)	L5 AR-1248-1	5.339f	0.000	375027	0	7.282	N.D. #
22)	L5 AR-1248-2	0.000	4.614	0	103687	N.D.	1.833 #
23)	L5 AR-1248-3	5.866f	0.000	1042021	0	12.464	N.D. #
25)	L5 AR-1248-5	6.348	5.246f	672917	169200	7.600	2.473 #
26)	L6 AR-1254-1	6.263	5.221	5420265	4286057	58.283	42.399 #
27)	L6 AR-1254-2	6.505	5.381	8741050	8131171	63.016	92.345 #
28)	L6 AR-1254-3	6.913	5.834	9010235	29184681	63.371	209.949 #
29)	L6 AR-1254-4	7.230	6.066	7632640	3440120	71.625	39.671 #
30)	L6 AR-1254-5	7.696	6.520	94013326	78111437	791.947	636.889
31)	L7 AR-1260-1	7.093	5.959	51985075	45961480	498.917	544.689
32)	L7 AR-1260-2	7.380	6.165	71033382	62456518	583.358	609.753
33)	L7 AR-1260-3	7.777	6.330	54226286	56116996	640.519	579.052
34)	L7 AR-1260-4	8.029	6.845	69988124	48011141	676.461	678.338
35)	L7 AR-1260-5	8.391	7.111	137.3E6	115.4E6	701.211	718.798
36)	L8 AR-1262-1	7.777	6.563	54226286	49712219	402.827	440.916
37)	L8 AR-1262-2	8.391	6.845	137.3E6	48011141	585.999	479.171
38)	L8 AR-1262-3	8.758f	7.421	87572959	20219976	893.148	269.188 #
39)	L8 AR-1262-4	8.815f	7.489	49423575	84141651	788.643	604.224
40)	L8 AR-1262-5	9.566	8.032	34317684	23672059	412.181	373.332
41)	L9 AR-1268-1	8.758f	7.421	87572959	20219976	314.244	95.601 #
42)	L9 AR-1268-2	8.815f	7.489	49423575	84141651	190.741	437.557 #
43)	L9 AR-1268-3	9.087	7.717	2340682	878589	10.477	5.462 #

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:01:36 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
44) L9	AR-1268-4	9.566	8.032	34317684	23672059	359.674	328.130
45) L9	AR-1268-5	10.018	8.345	6657472	4645576	9.120	9.972

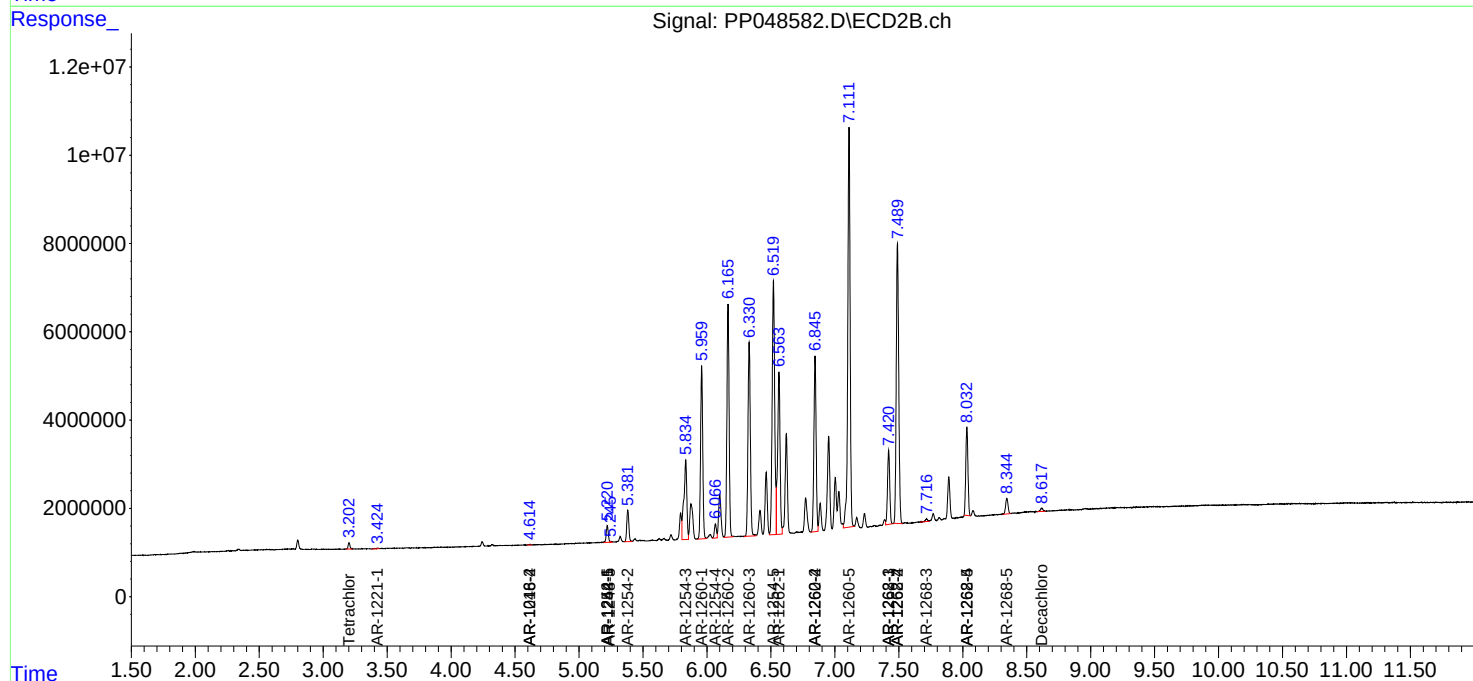
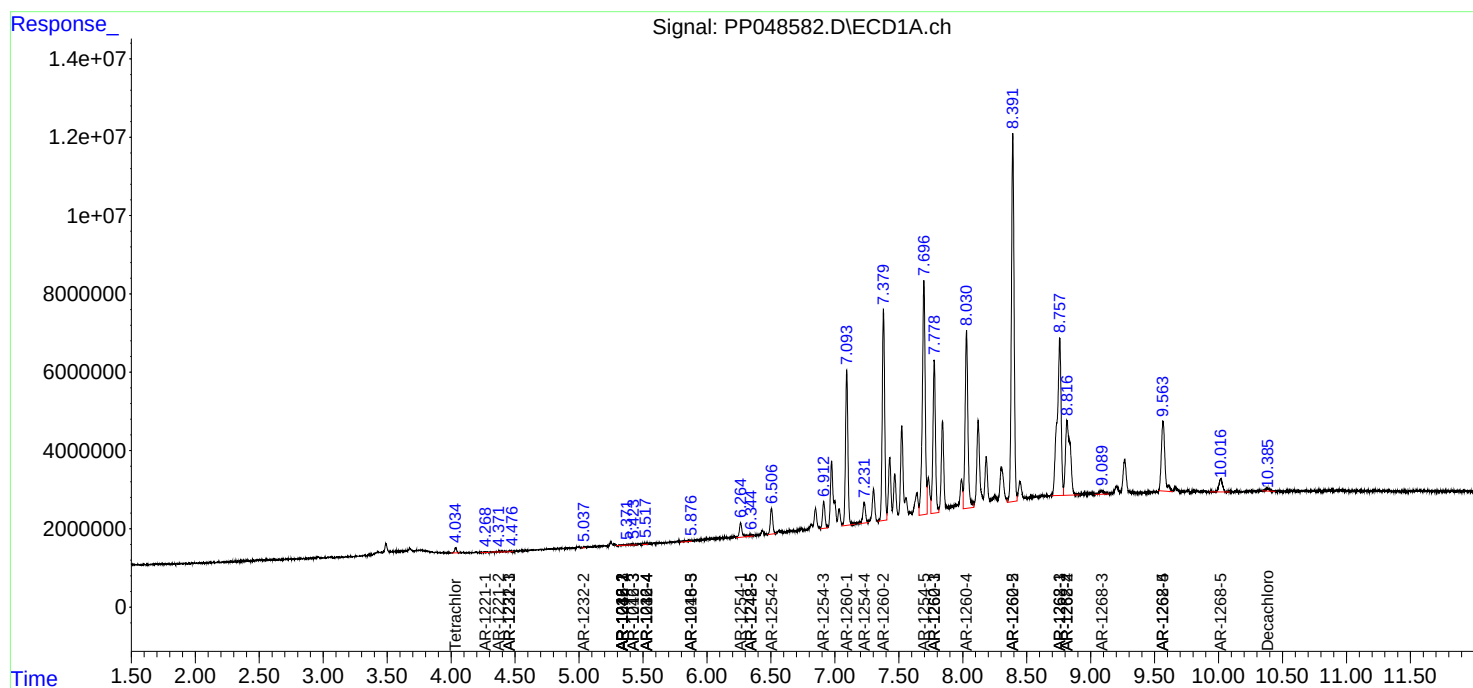
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

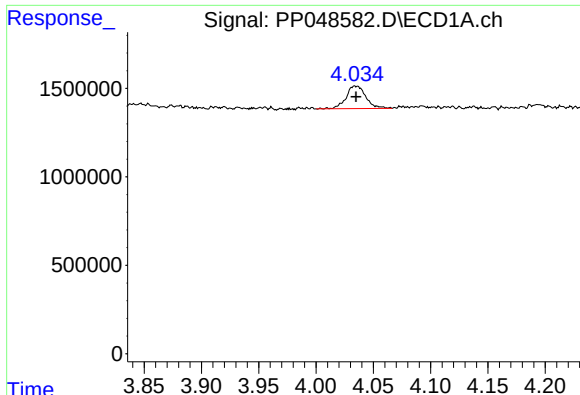
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

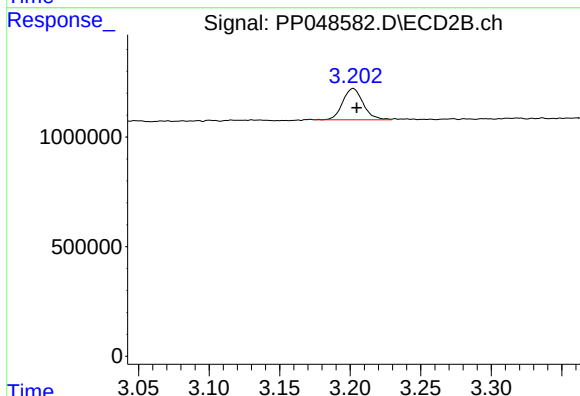




#1 Tetrachloro-m-xylene

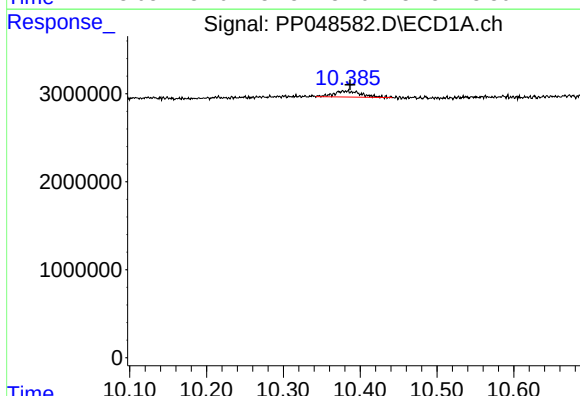
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1537691
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



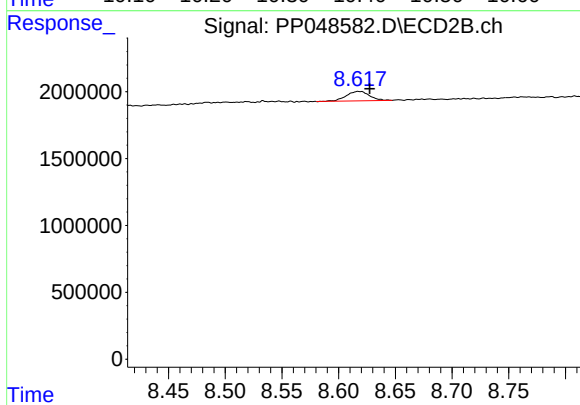
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 1458112
Conc: 0.77 ng/ml



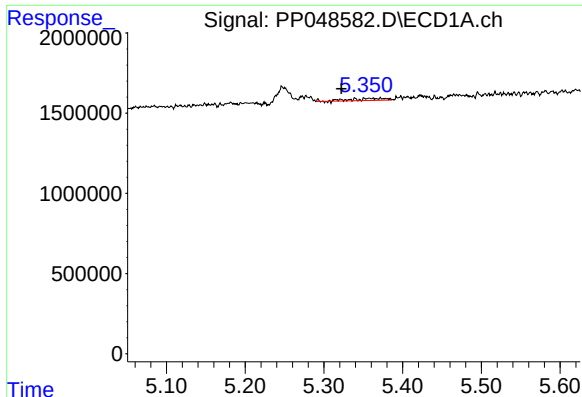
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.007 min
Response: 1624092
Conc: 0.85 ng/ml



#2 Decachlorobiphenyl

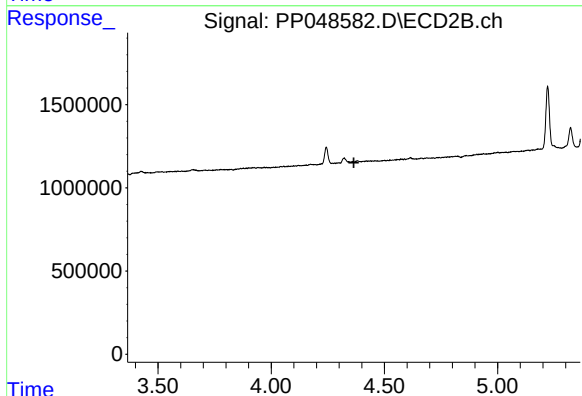
R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 1010443
Conc: 0.83 ng/ml



#3 AR-1016-1

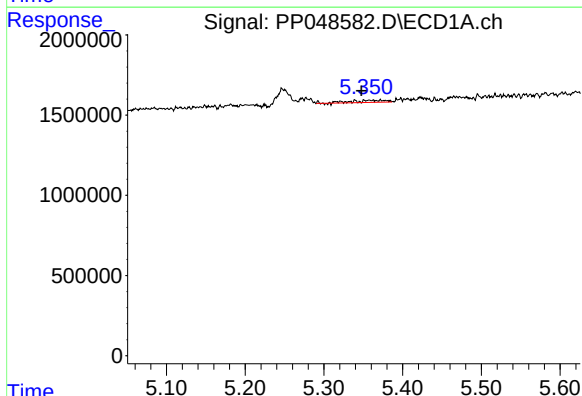
R.T.: 5.339 min
Delta R.T.: 0.017 min
Response: 375027
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



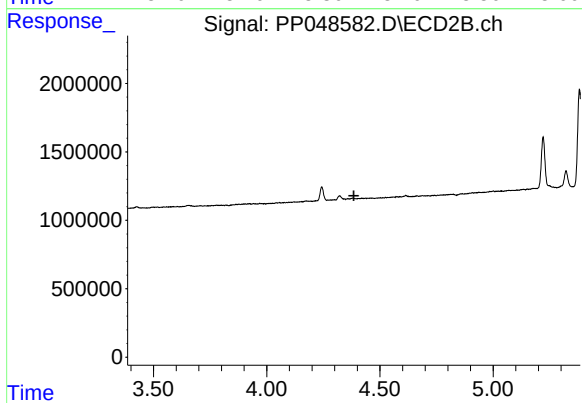
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



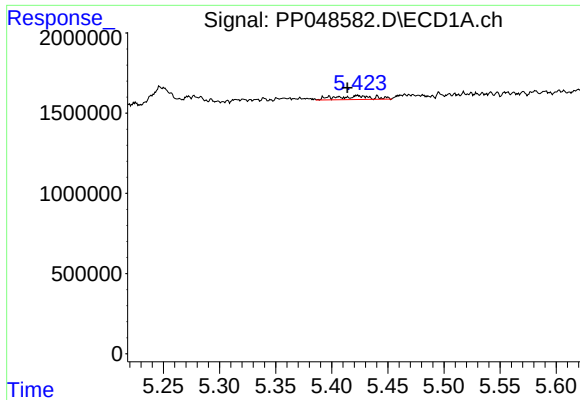
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 375027
Conc: 3.08 ng/ml



#4 AR-1016-2

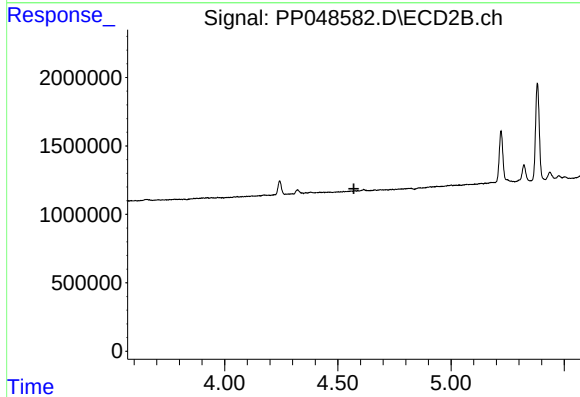
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

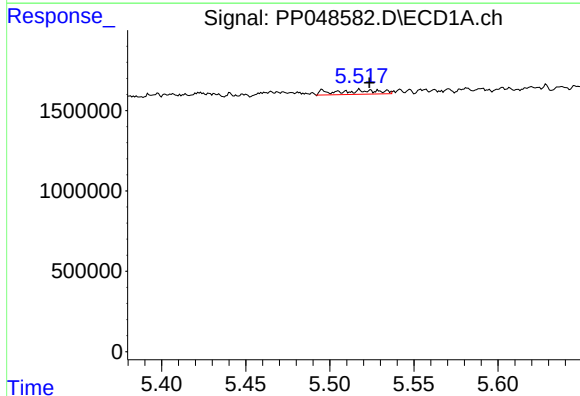
R.T.: 5.424 min
Delta R.T.: 0.010 min
Response: 526729
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



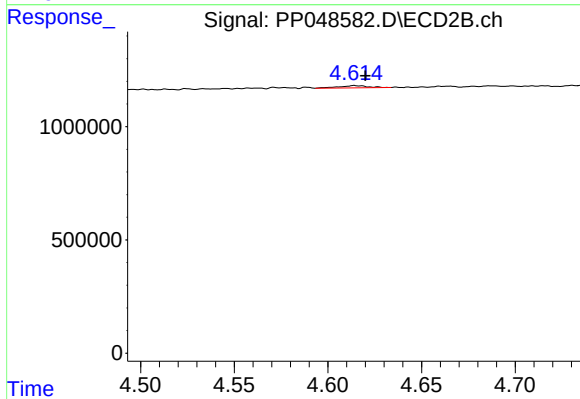
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



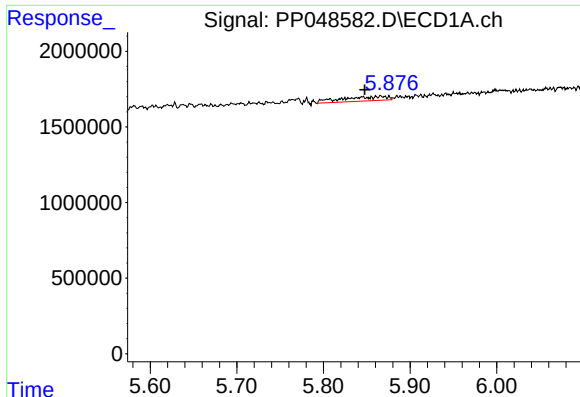
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 468268
Conc: 7.44 ng/ml



#6 AR-1016-4

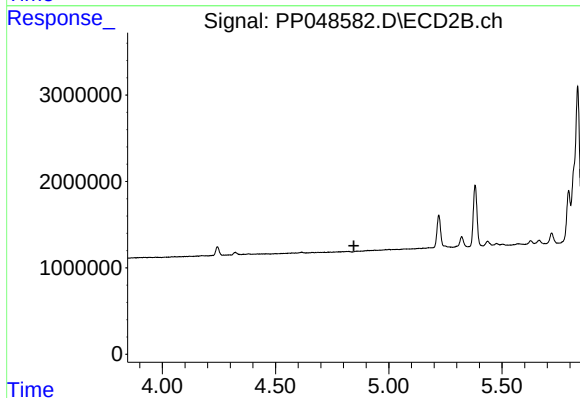
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 103687
Conc: 2.58 ng/ml



#7 AR-1016-5

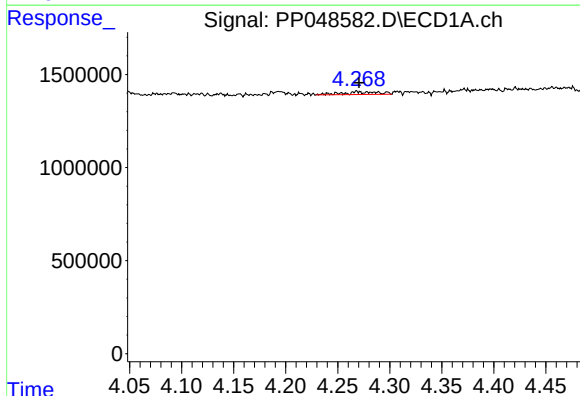
R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: 1042021
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



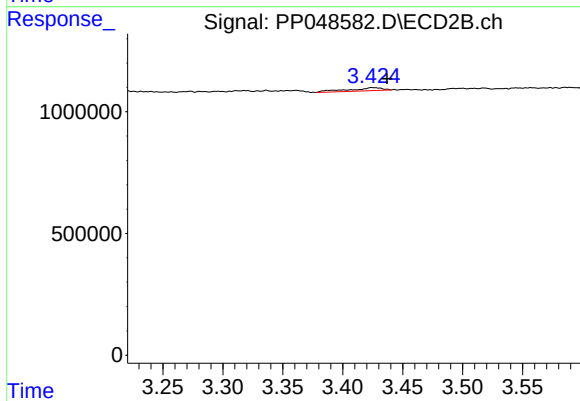
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



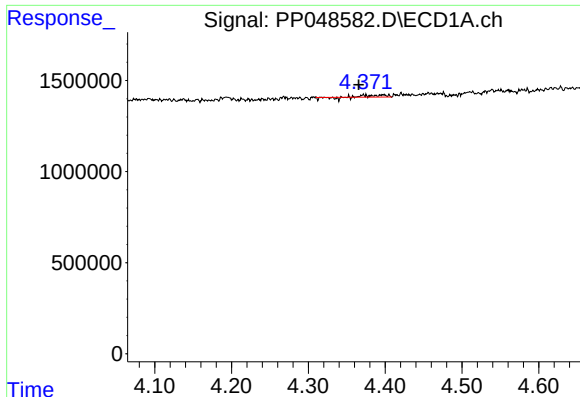
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 335339
Conc: 12.05 ng/ml



#8 AR-1221-1

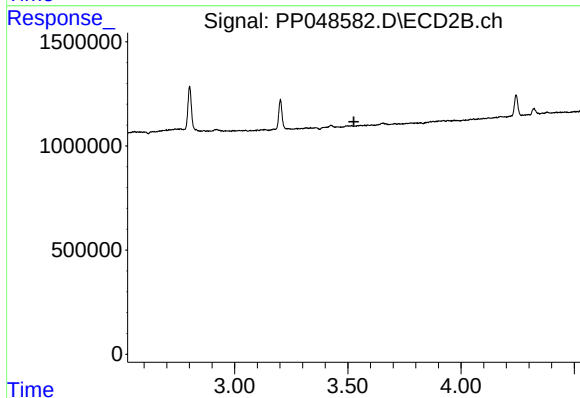
R.T.: 3.424 min
Delta R.T.: -0.013 min
Response: 253743
Conc: 10.81 ng/ml



#9 AR-1221-2

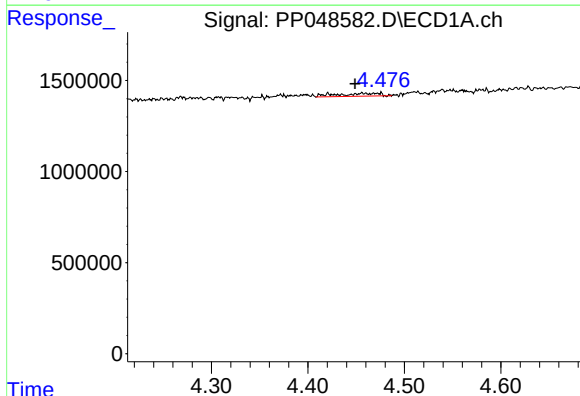
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 171139
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



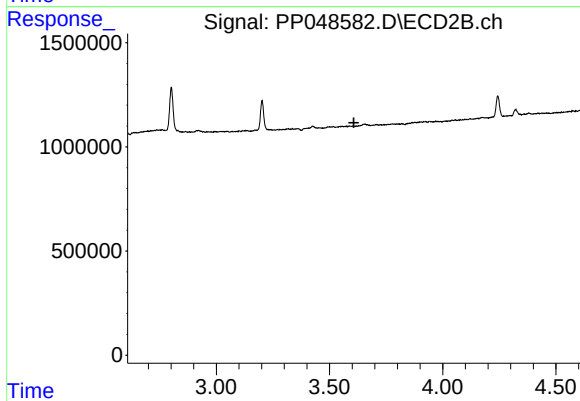
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



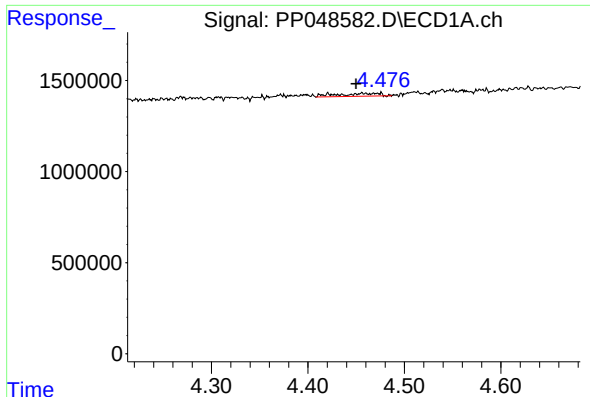
#10 AR-1221-3

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 468296
Conc: 7.38 ng/ml



#10 AR-1221-3

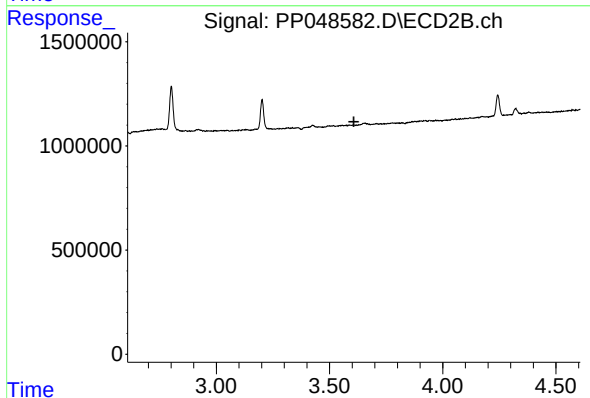
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

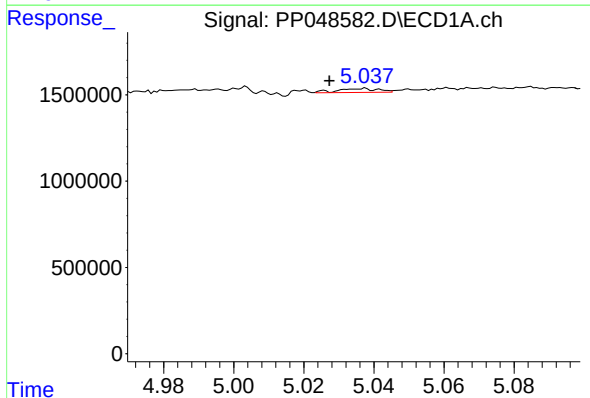
R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 468296
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



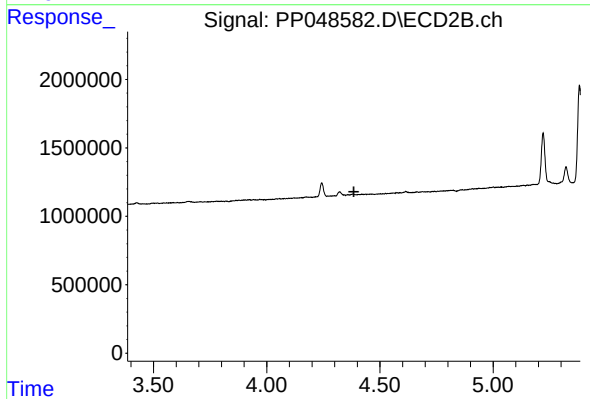
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



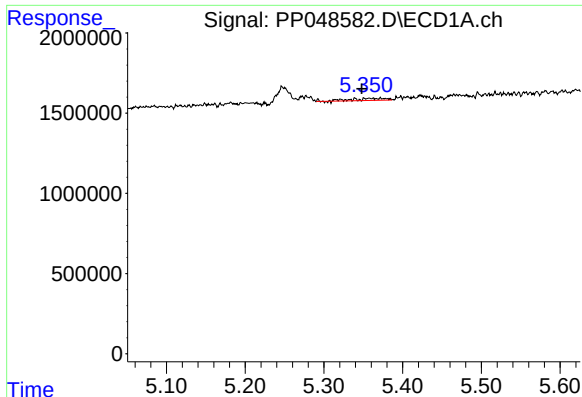
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 177993
Conc: 5.98 ng/ml



#12 AR-1232-2

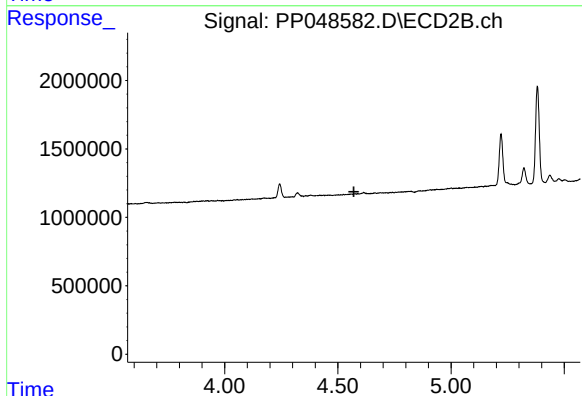
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

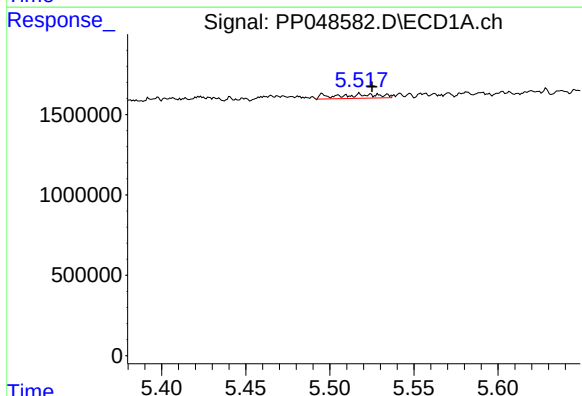
R.T.: 5.339 min
Delta R.T.: -0.009 min
Response: 375027
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



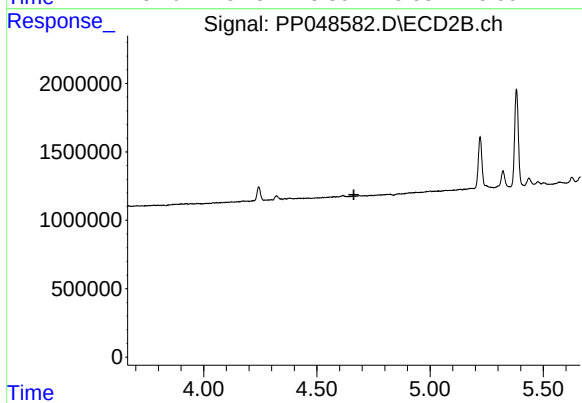
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



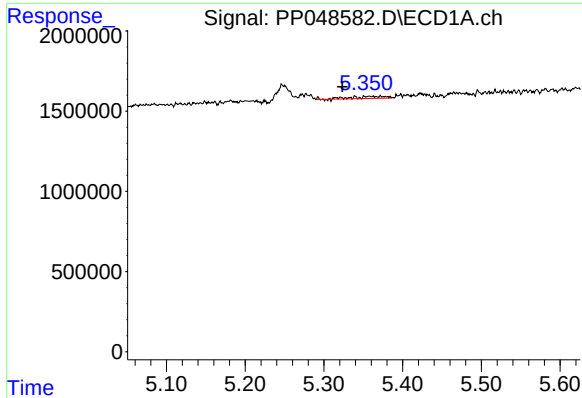
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 468268
Conc: 16.37 ng/ml



#14 AR-1232-4

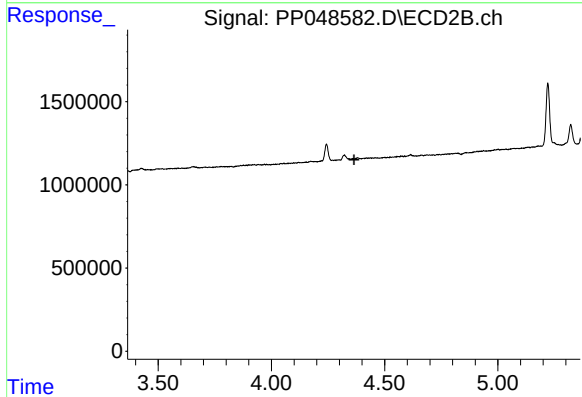
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#16 AR-1242-1

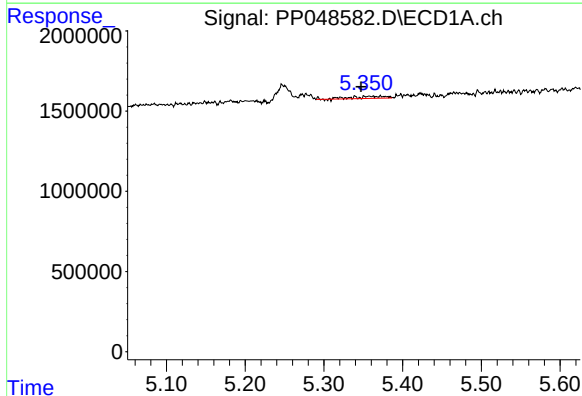
R.T.: 5.339 min
Delta R.T.: 0.016 min
Response: 375027
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



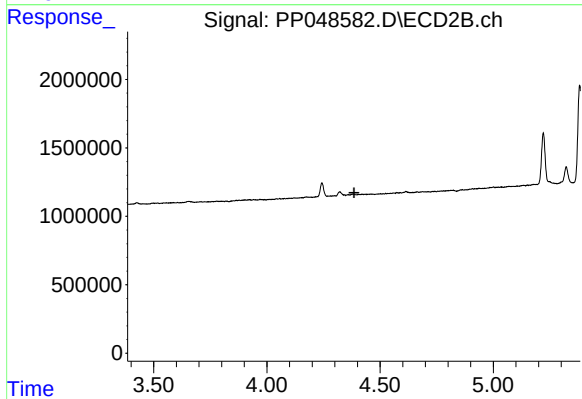
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



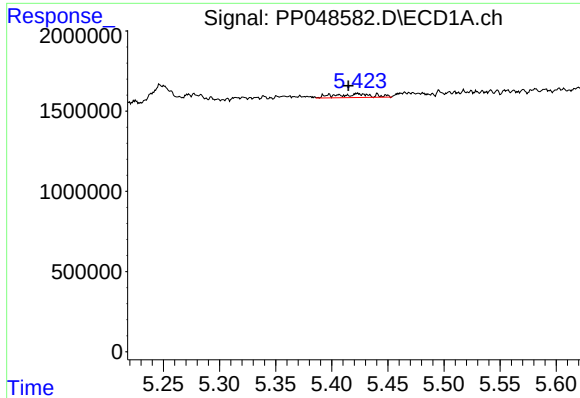
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 375027
Conc: 3.86 ng/ml



#17 AR-1242-2

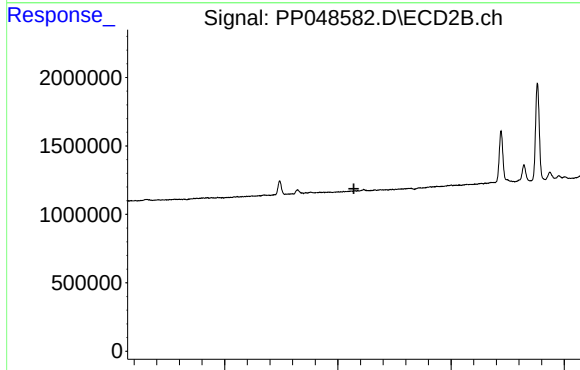
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

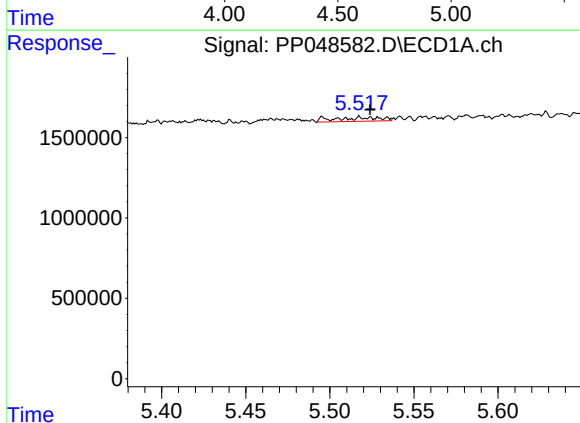
R.T.: 5.424 min
Delta R.T.: 0.009 min
Response: 526729
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



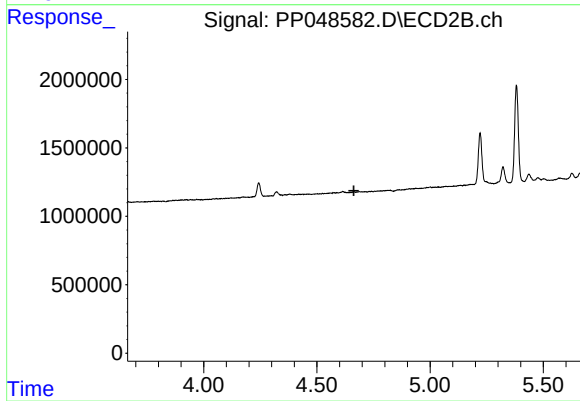
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



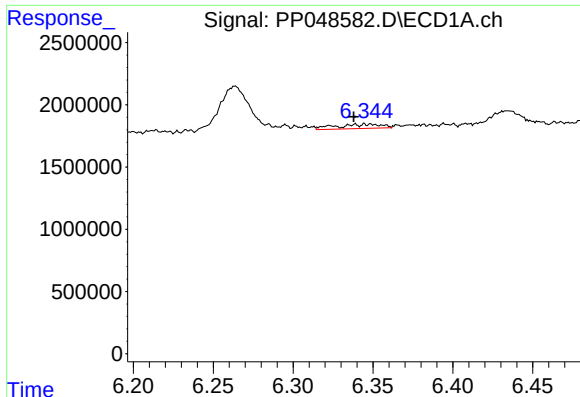
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 468268
Conc: 9.21 ng/ml



#19 AR-1242-4

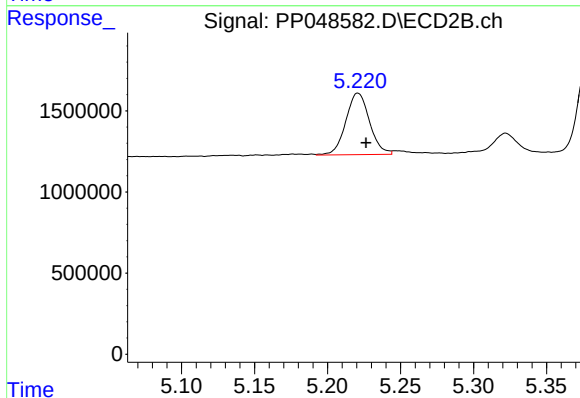
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

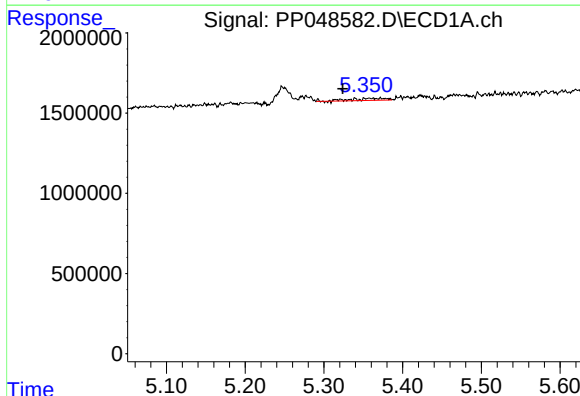
R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 672917
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



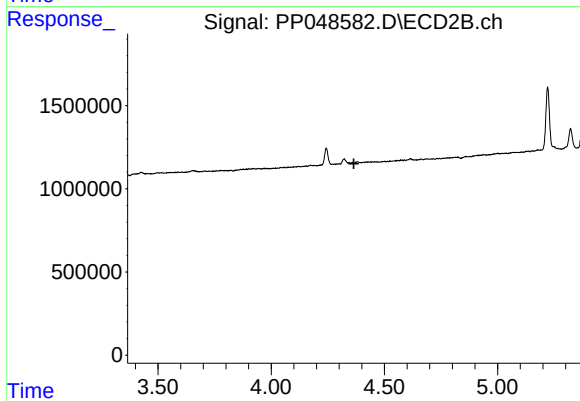
#20 AR-1242-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 4286057
Conc: 86.78 ng/ml



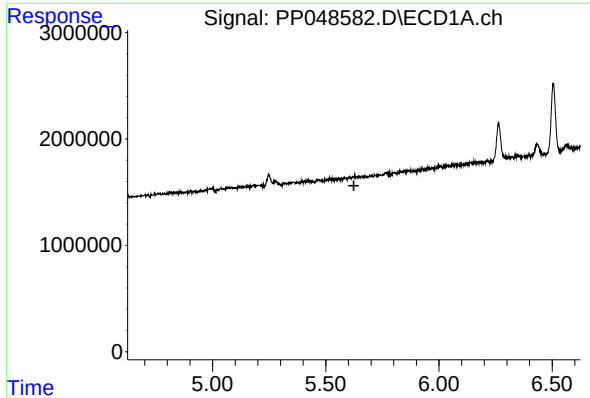
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.016 min
Response: 375027
Conc: 7.28 ng/ml



#21 AR-1248-1

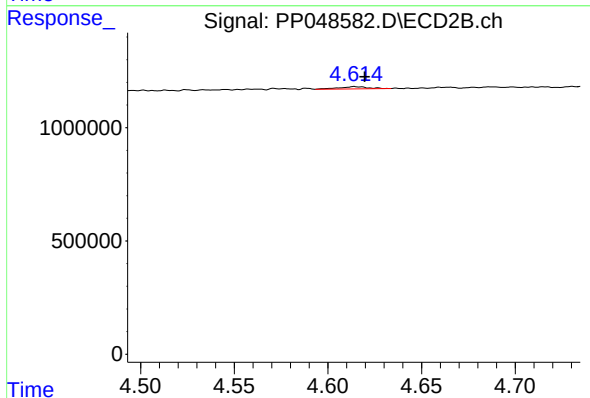
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

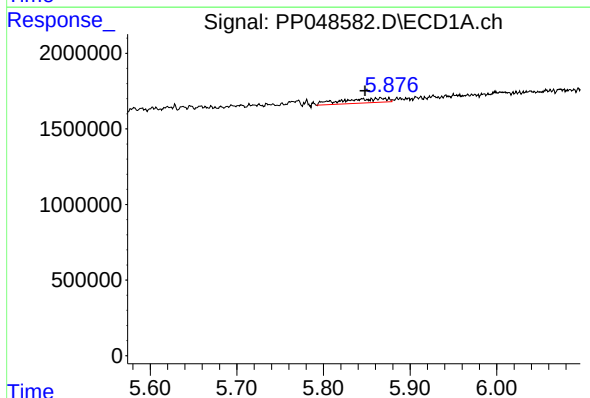
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



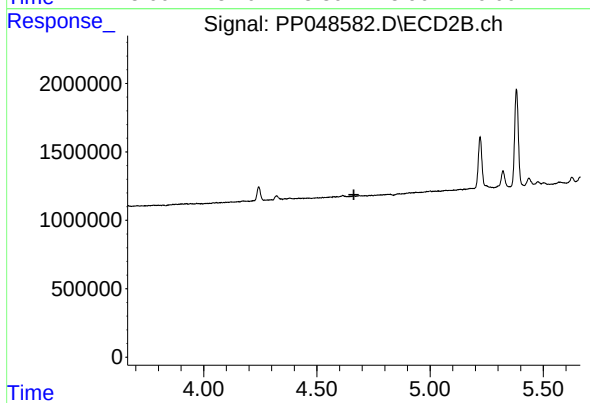
#22 AR-1248-2

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 103687
Conc: 1.83 ng/ml



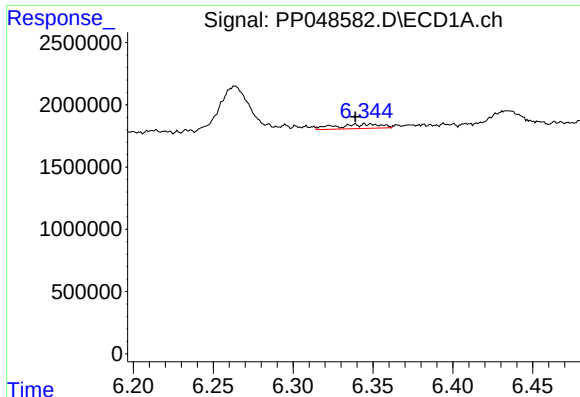
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 1042021
Conc: 12.46 ng/ml



#23 AR-1248-3

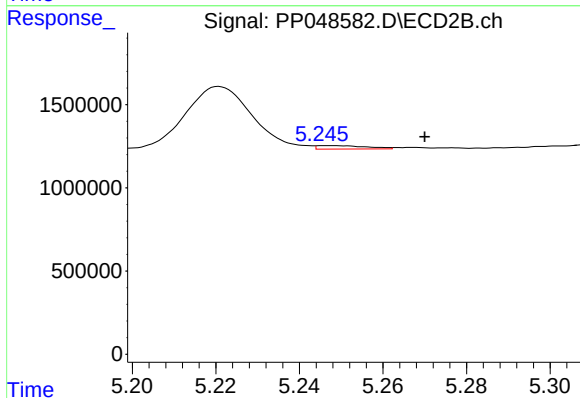
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#25 AR-1248-5

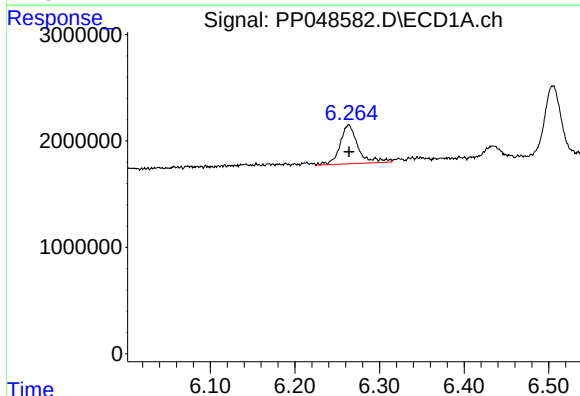
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 672917
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



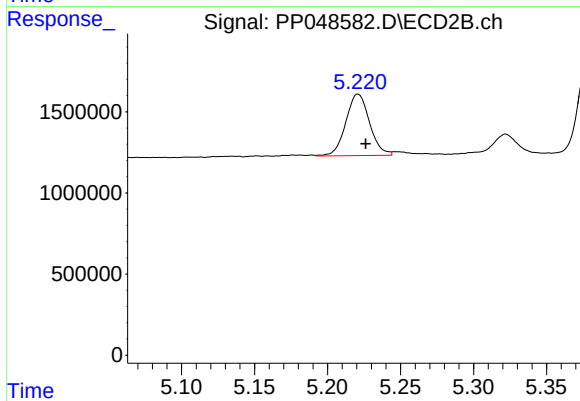
#25 AR-1248-5

R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 169200
Conc: 2.47 ng/ml



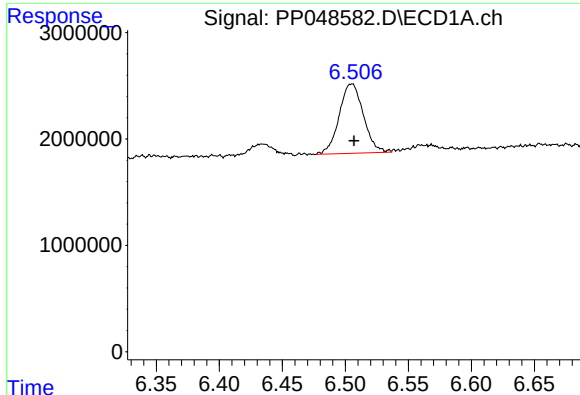
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 5420265
Conc: 58.28 ng/ml



#26 AR-1254-1

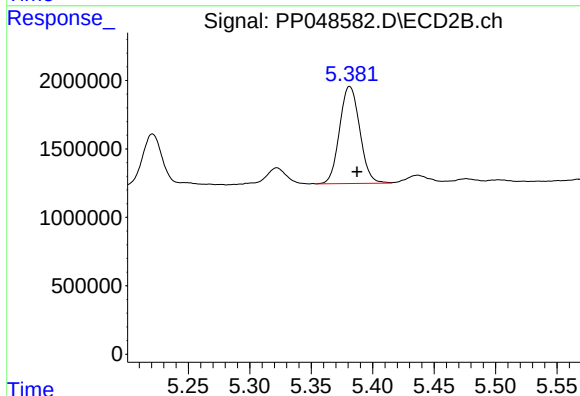
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 4286057
Conc: 42.40 ng/ml



#27 AR-1254-2

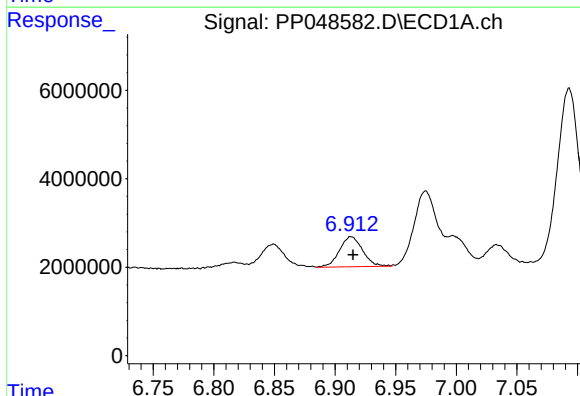
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 8741050
Conc: 63.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



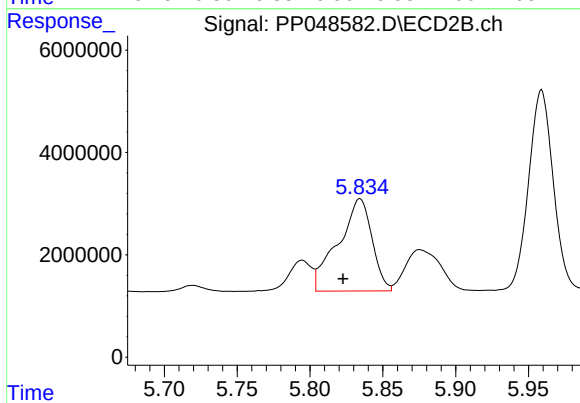
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 8131171
Conc: 92.35 ng/ml



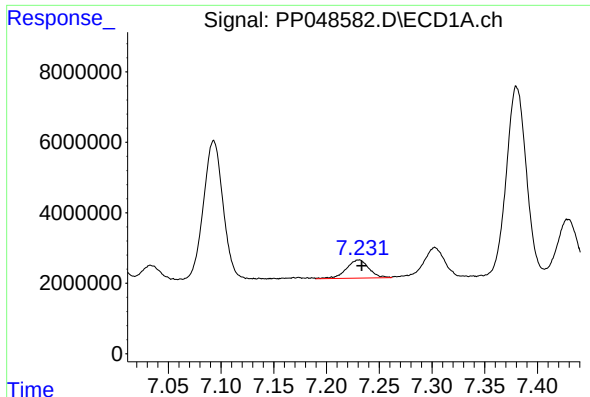
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 9010235
Conc: 63.37 ng/ml



#28 AR-1254-3

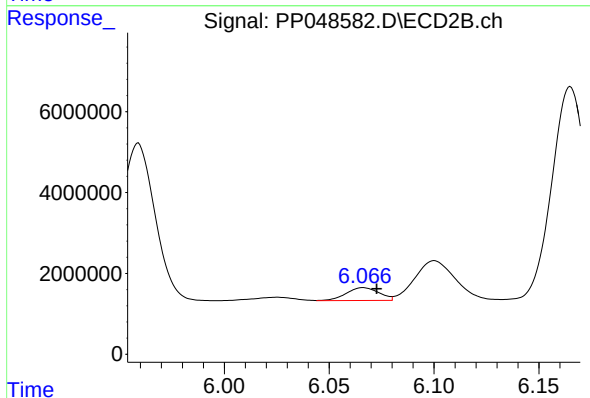
R.T.: 5.834 min
Delta R.T.: 0.012 min
Response: 29184681
Conc: 209.95 ng/ml



#29 AR-1254-4

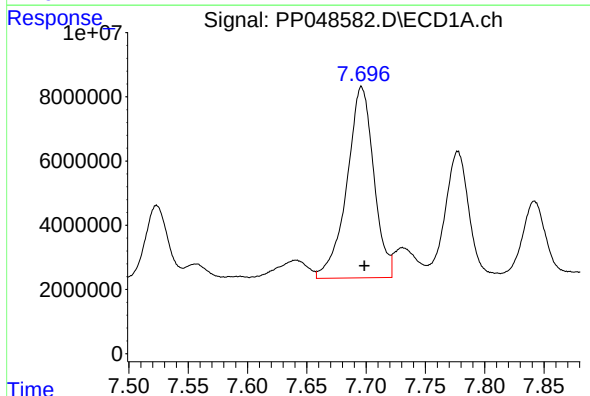
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 7632640
Conc: 71.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



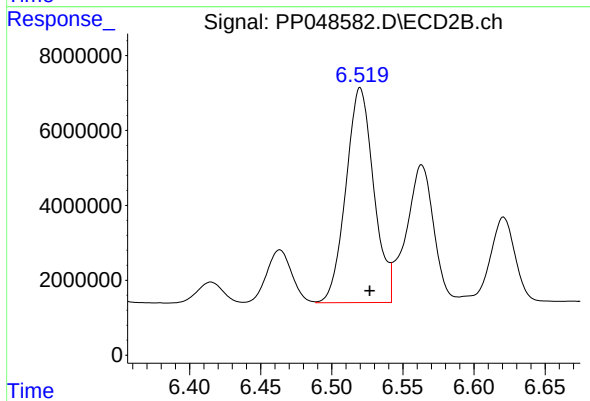
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 3440120
Conc: 39.67 ng/ml



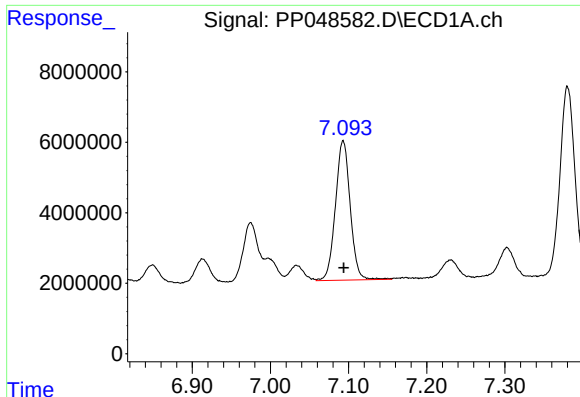
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 94013326
Conc: 791.95 ng/ml



#30 AR-1254-5

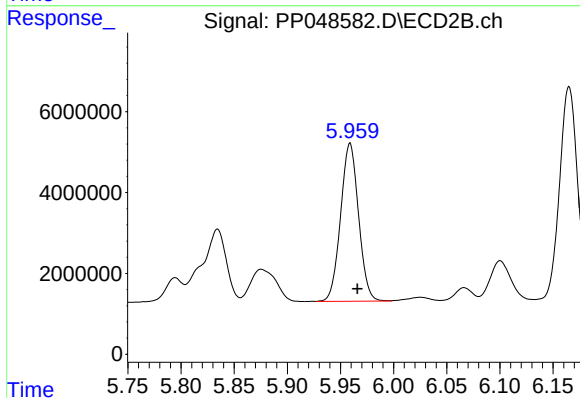
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 78111437
Conc: 636.89 ng/ml



#31 AR-1260-1

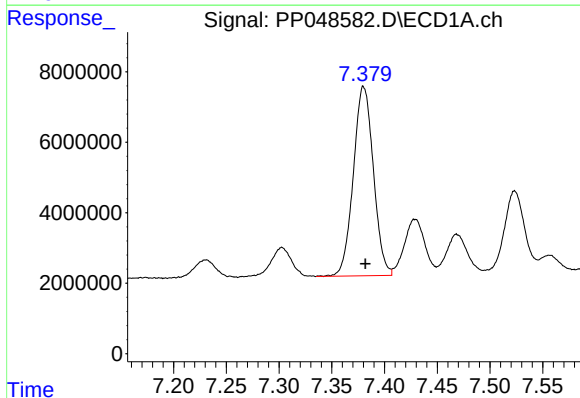
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 51985075
Conc: 498.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



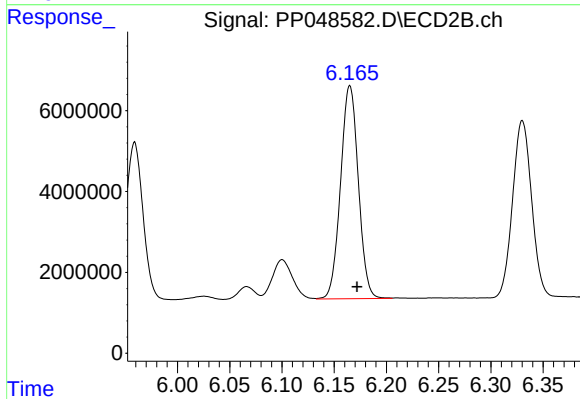
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 45961480
Conc: 544.69 ng/ml



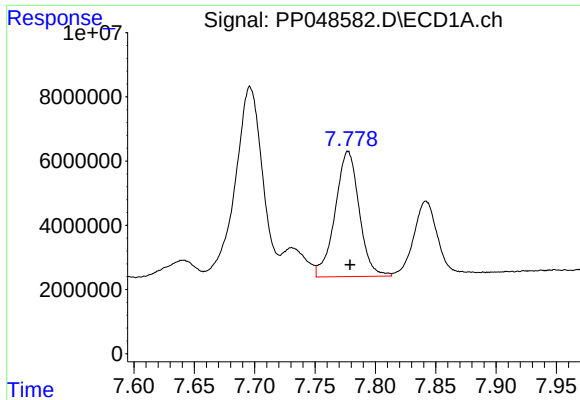
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 71033382
Conc: 583.36 ng/ml



#32 AR-1260-2

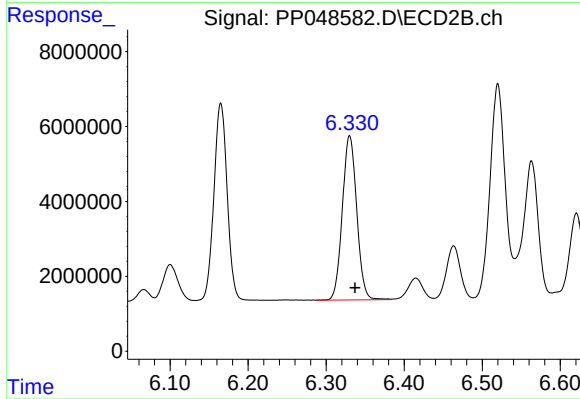
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 62456518
Conc: 609.75 ng/ml



#33 AR-1260-3

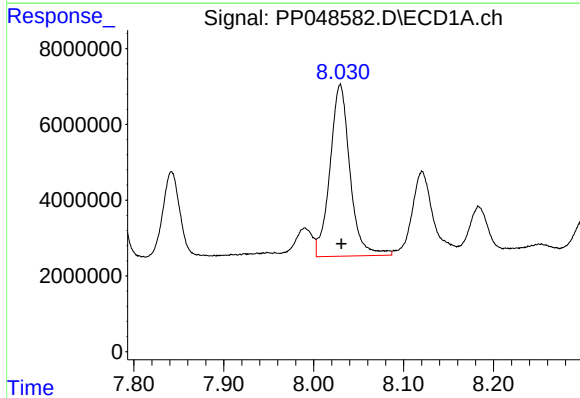
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 54226286
Conc: 640.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



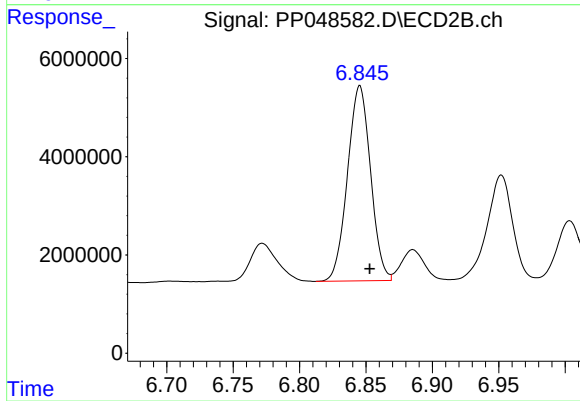
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 56116996
Conc: 579.05 ng/ml



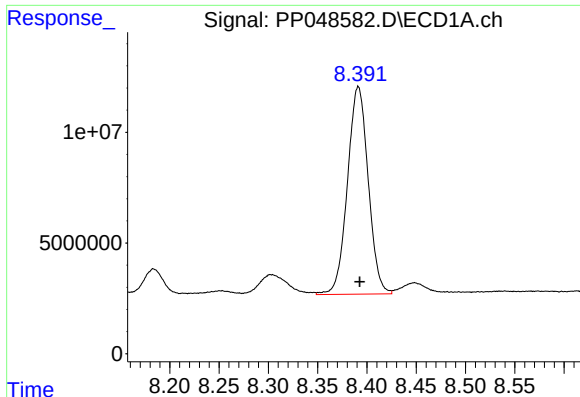
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 69988124
Conc: 676.46 ng/ml



#34 AR-1260-4

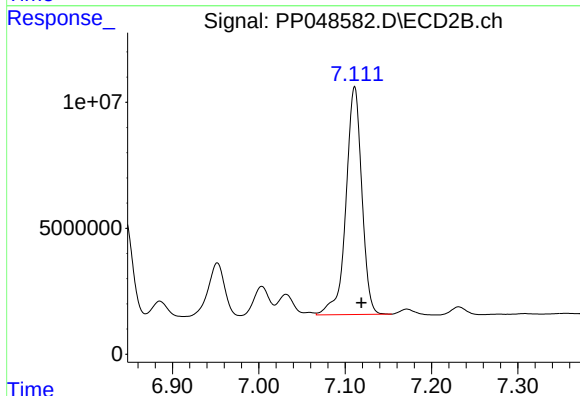
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 48011141
Conc: 678.34 ng/ml



#35 AR-1260-5

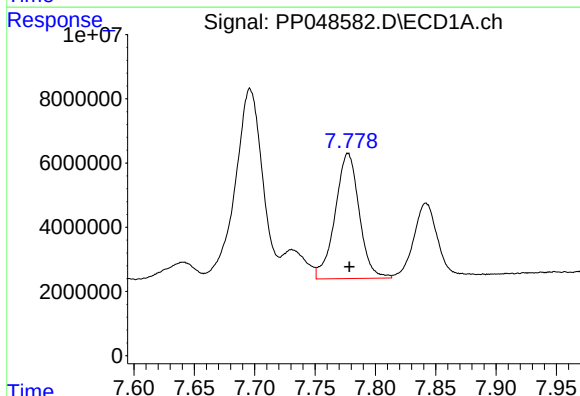
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 137267328
Conc: 701.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



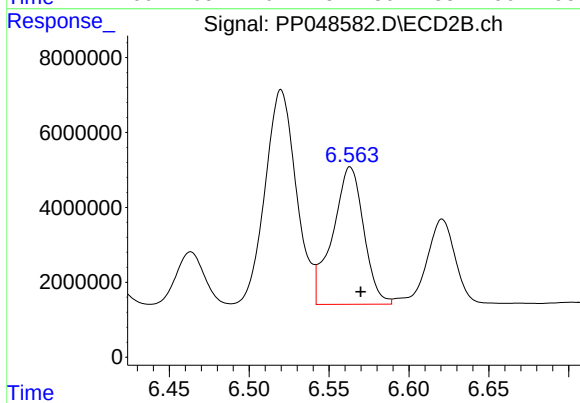
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 115433118
Conc: 718.80 ng/ml



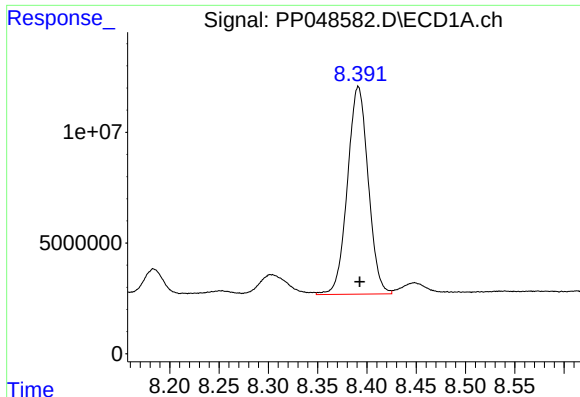
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 54226286
Conc: 402.83 ng/ml



#36 AR-1262-1

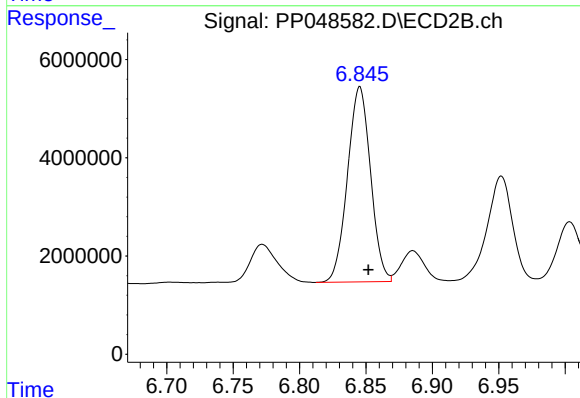
R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 49712219
Conc: 440.92 ng/ml



#37 AR-1262-2

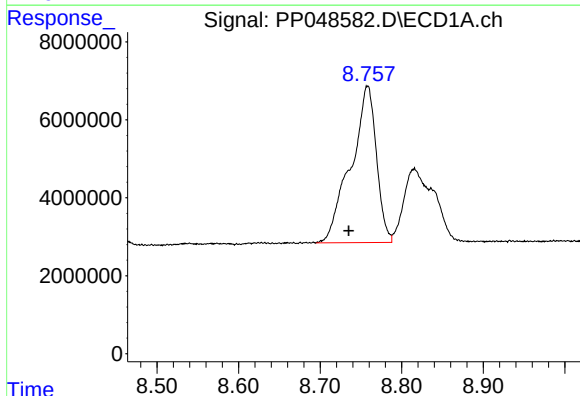
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 137267328
Conc: 586.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



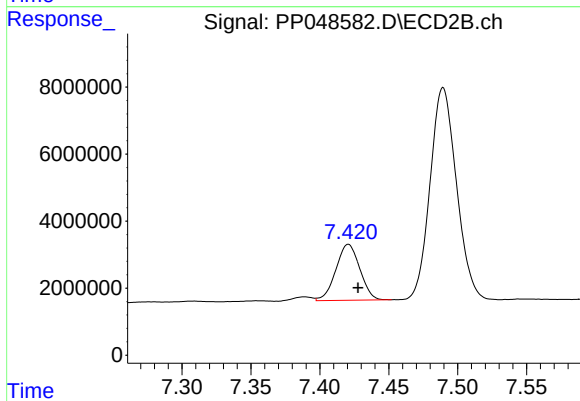
#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 48011141
Conc: 479.17 ng/ml



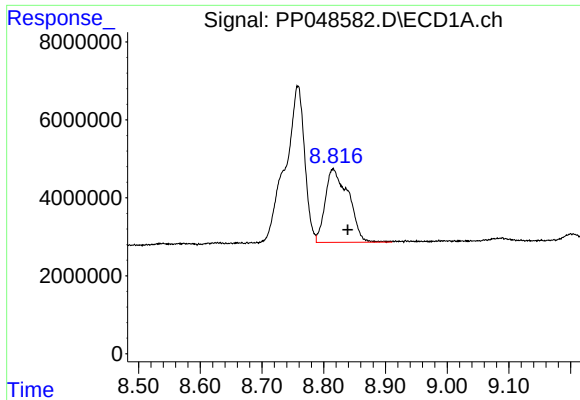
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.023 min
Response: 87572959
Conc: 893.15 ng/ml



#38 AR-1262-3

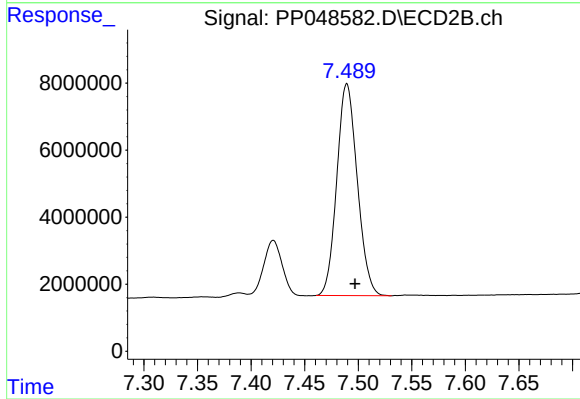
R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 20219976
Conc: 269.19 ng/ml



#39 AR-1262-4

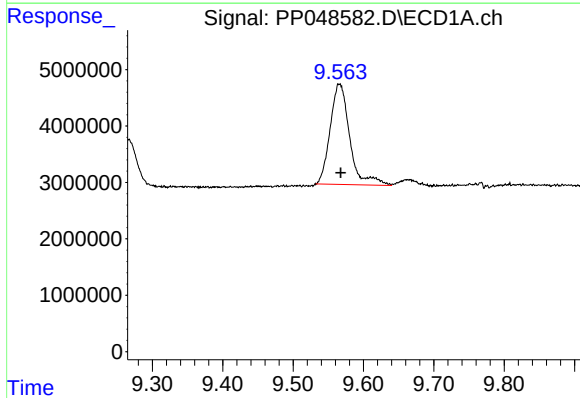
R.T.: 8.815 min
Delta R.T.: -0.023 min
Response: 49423575
Conc: 788.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



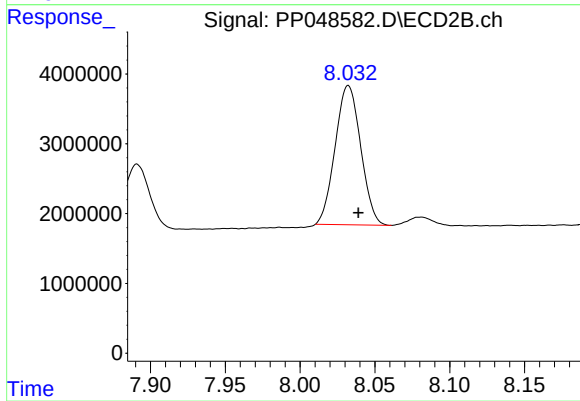
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 84141651
Conc: 604.22 ng/ml



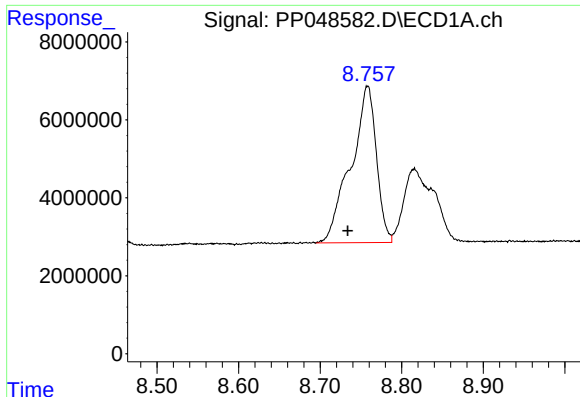
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 34317684
Conc: 412.18 ng/ml



#40 AR-1262-5

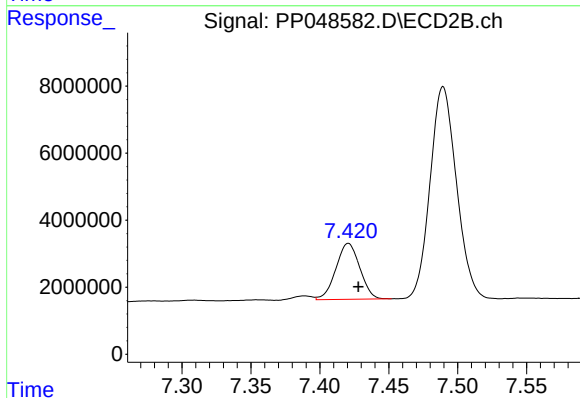
R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 23672059
Conc: 373.33 ng/ml



#41 AR-1268-1

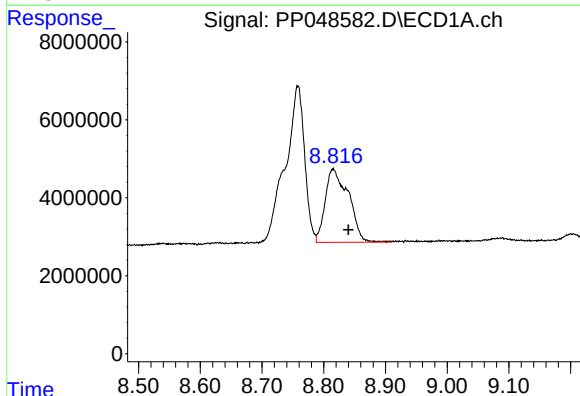
R.T.: 8.758 min
Delta R.T.: 0.024 min
Response: 87572959
Conc: 314.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



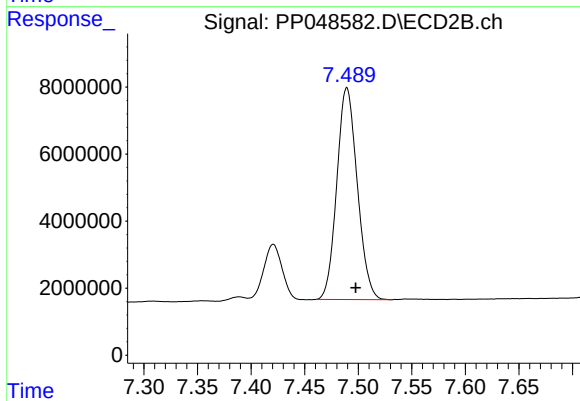
#41 AR-1268-1

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 20219976
Conc: 95.60 ng/ml



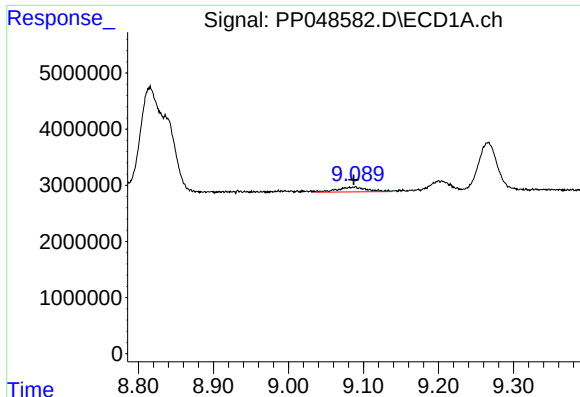
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.025 min
Response: 49423575
Conc: 190.74 ng/ml



#42 AR-1268-2

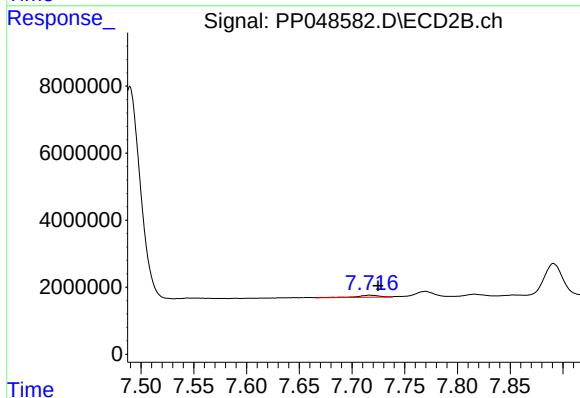
R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 84141651
Conc: 437.56 ng/ml



#43 AR-1268-3

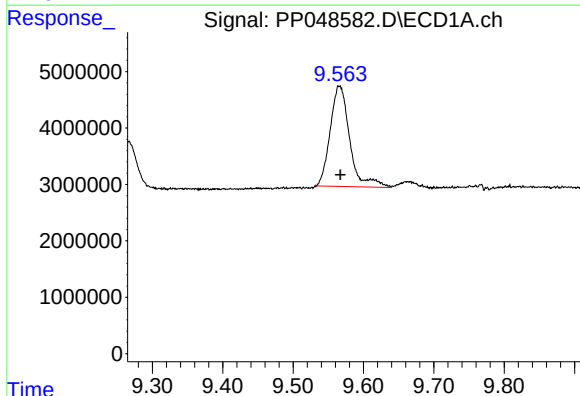
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 2340682
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



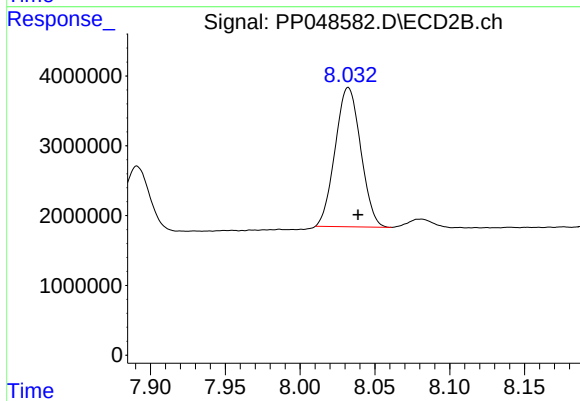
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 878589
Conc: 5.46 ng/ml



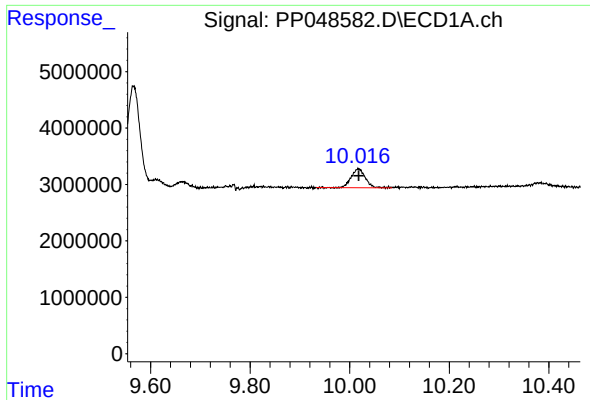
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 34317684
Conc: 359.67 ng/ml



#44 AR-1268-4

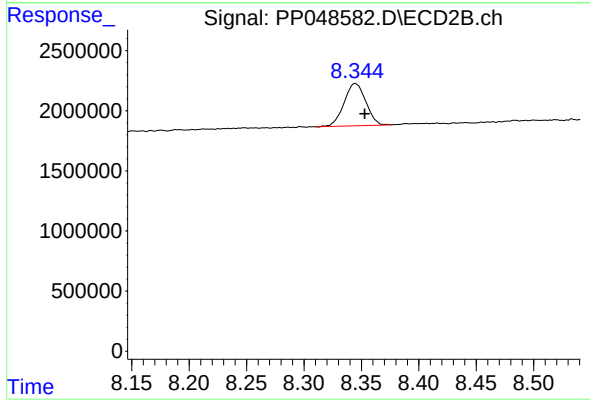
R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 23672059
Conc: 328.13 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: -0.001 min
Response: 6657472
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 4645576
Conc: 9.97 ng/ml