

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 14:57
 Operator : YP\AJ
 Sample : N2953-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:51:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.032	3.213	53904794	45203041	23.019	22.937
2)	SA Decachlor...	10.381	8.639	35420248	29018270	18.224	17.951
Target Compounds							
3)	L1 AR-1016-1	0.000	4.397	0	501040	N.D.	7.450 #
4)	L1 AR-1016-2	5.359	4.397	3148576	501040	26.612	5.380 #
5)	L1 AR-1016-3	5.425	4.605f	1000965	163819	14.812	3.198 #
6)	L1 AR-1016-4	5.534	4.625	2597801	1641716	42.144	43.089
8)	L2 AR-1221-1	4.269	0.000	27361889	0	1035.011	N.D. #
9)	L2 AR-1221-2	4.366	0.000	171850	0	8.391	N.D. #
10)	L2 AR-1221-3	4.470f	3.611f	88219	929881	1.409	18.750 #
11)	L3 AR-1232-1	4.435f	3.611f	211595	929881	4.074	21.529 #
12)	L3 AR-1232-2	5.033	4.397	1750230	501040	72.902	12.436 #
13)	L3 AR-1232-3	5.359	4.605	3148576	163819	63.451	7.940 #
14)	L3 AR-1232-4	5.534	4.669f	2597801	1397315	108.672	80.517 #
15)	L3 AR-1232-5	5.620	0.000	12272470	0	751.192	N.D. #
16)	L4 AR-1242-1	0.000	4.397	0	501040	N.D.	10.507 #
17)	L4 AR-1242-2	5.359	4.397	3148576	501040	38.283	7.541 #
18)	L4 AR-1242-3	5.425	4.605	1000965	163819	20.391	4.723 #
19)	L4 AR-1242-4	5.534	4.669f	2597801	1397315	65.646	43.505 #
20)	L4 AR-1242-5	6.329	5.261	5709988	27066493	134.071	648.110 #
21)	L5 AR-1248-1	0.000	4.397	0	501040	N.D.	13.690 #
22)	L5 AR-1248-2	5.620	4.625f	12272470	1641716	214.596	34.473 #
23)	L5 AR-1248-3	0.000	4.669f	0	1397315	N.D.	28.205 #
24)	L5 AR-1248-4	6.268f	0.000	47182623	0	606.704	N.D. #
25)	L5 AR-1248-5	6.329	0.000	5709988	0	75.066	N.D. #
26)	L6 AR-1254-1	6.268	5.261	47182623	27066493	649.934	308.751 #
27)	L6 AR-1254-2	6.496	5.395f	23254649	978177	195.438	13.019 #
28)	L6 AR-1254-3	6.929	5.848	26400789	9044316	222.240	73.714 #
29)	L6 AR-1254-4	0.000	6.113f	0	772429	N.D.	10.287 #
30)	L6 AR-1254-5	7.695	6.534f	21977814	2332304	237.176	23.038 #
31)	L7 AR-1260-1	7.090	5.973	27873703	1102928	298.637	12.884 #
32)	L7 AR-1260-2	7.378	0.000	20426255	0	182.727	N.D. #
33)	L7 AR-1260-3	7.775	6.345	11017808	2039893	128.627	20.600 #
34)	L7 AR-1260-4	8.028	6.862	7937459	1261403	76.501	15.152 #
35)	L7 AR-1260-5	8.389	7.125f	7159683	2903279	34.696	14.633 #
36)	L8 AR-1262-1	7.775	6.579f	11017808	1887291	96.605	17.468 #
37)	L8 AR-1262-2	8.389	6.862f	7159683	1261403	33.590	12.746 #
38)	L8 AR-1262-3	0.000	7.452	0	27064024	N.D.	359.632 #
40)	L8 AR-1262-5	9.561	8.091f	593790	102682	7.502	1.521 #
41)	L9 AR-1268-1	0.000	7.452	0	27064024	N.D.	115.883 #
43)	L9 AR-1268-3	9.081	7.760	606381	388054	2.950	2.088 #
44)	L9 AR-1268-4	9.561	8.048f	593790	658200	6.610	8.012

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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
45) L9	AR-1268-5	10.014	8.363f	306461	175599	0.434	0.290 #

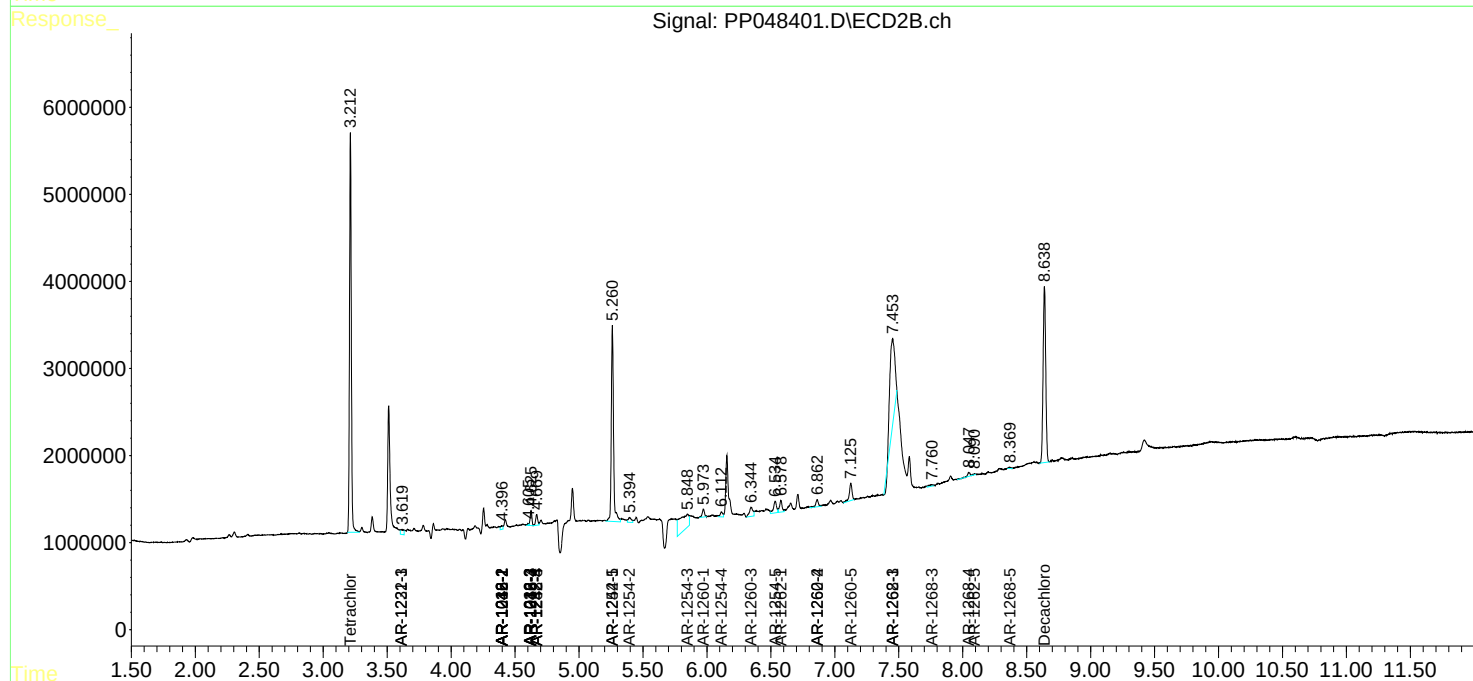
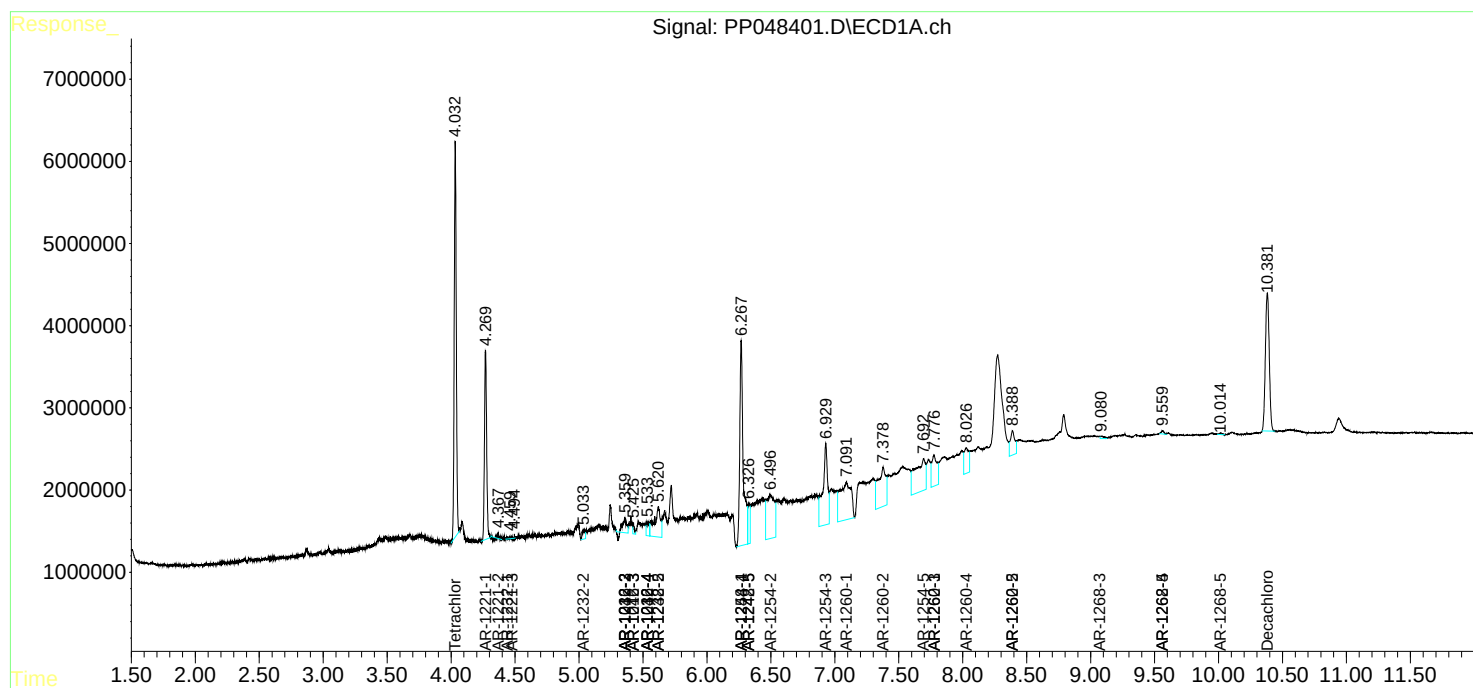
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

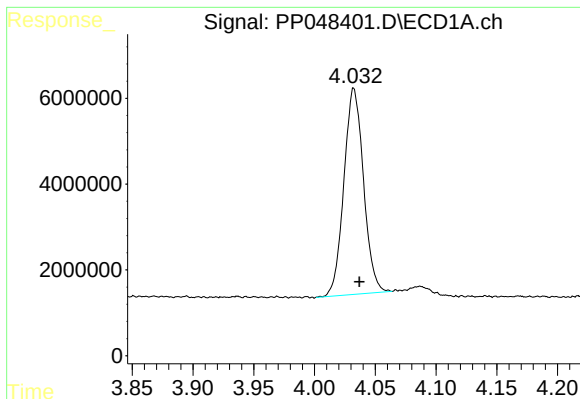
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
Data File : PP048401.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

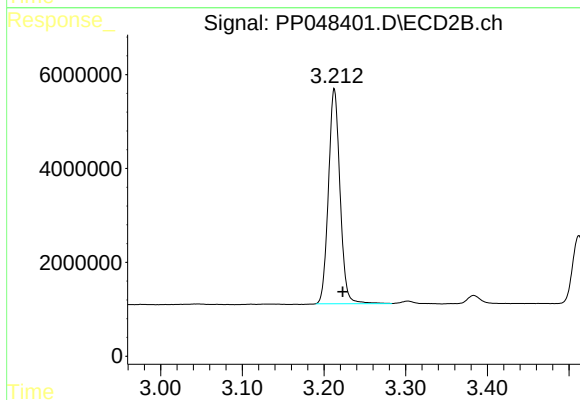




#1 Tetrachloro-m-xylene

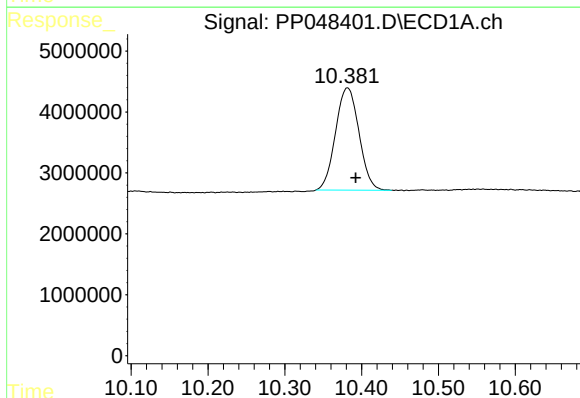
R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 53904794
Conc: 23.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



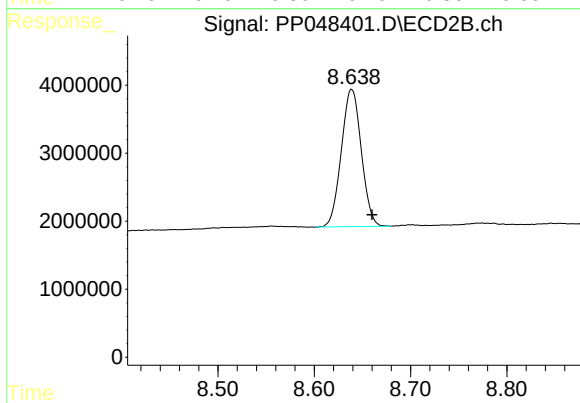
#1 Tetrachloro-m-xylene

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 45203041
Conc: 22.94 ng/ml



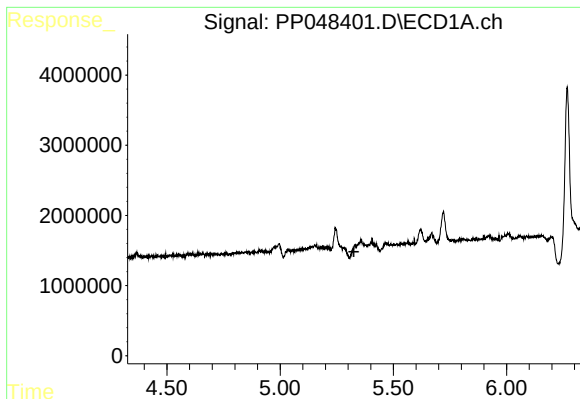
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.011 min
Response: 35420248
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

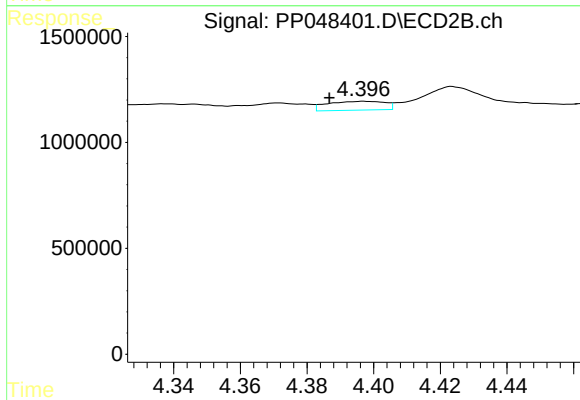
R.T.: 8.639 min
Delta R.T.: -0.021 min
Response: 29018270
Conc: 17.95 ng/ml



#3 AR-1016-1

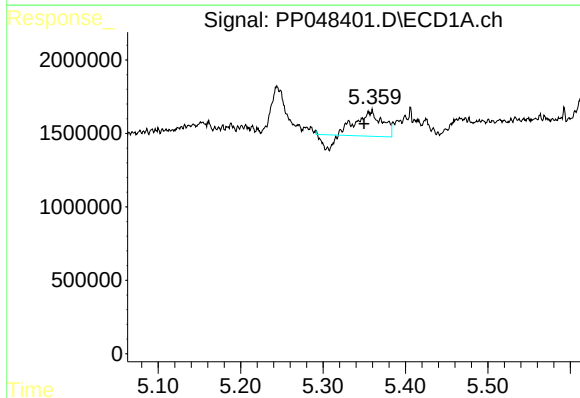
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



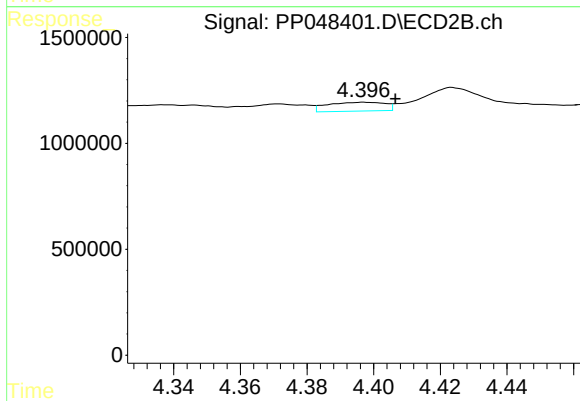
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.010 min
Response: 501040
Conc: 7.45 ng/ml



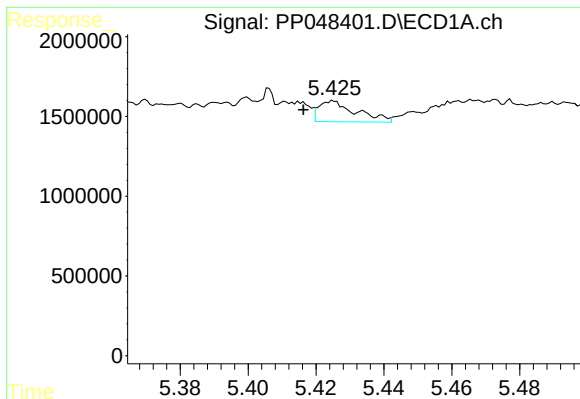
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.010 min
Response: 3148576
Conc: 26.61 ng/ml



#4 AR-1016-2

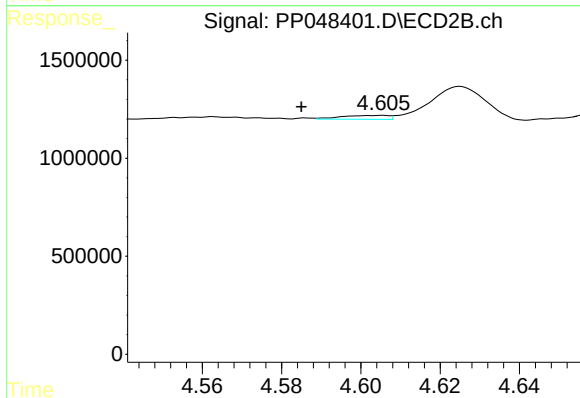
R.T.: 4.397 min
Delta R.T.: -0.010 min
Response: 501040
Conc: 5.38 ng/ml



#5 AR-1016-3

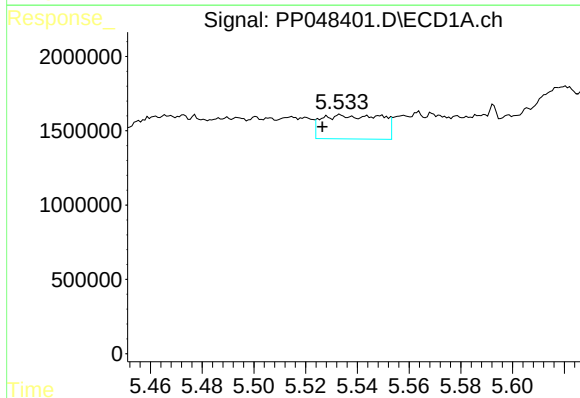
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 1000965
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



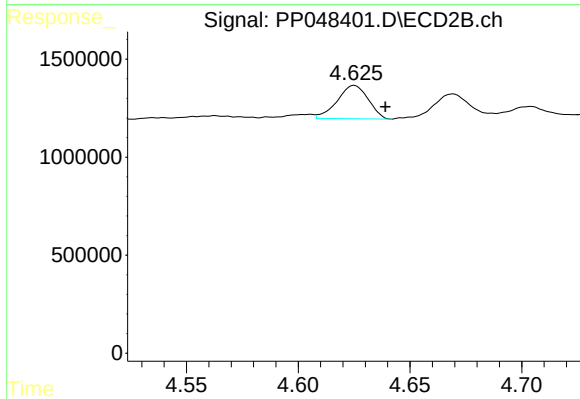
#5 AR-1016-3

R.T.: 4.605 min
Delta R.T.: 0.020 min
Response: 163819
Conc: 3.20 ng/ml



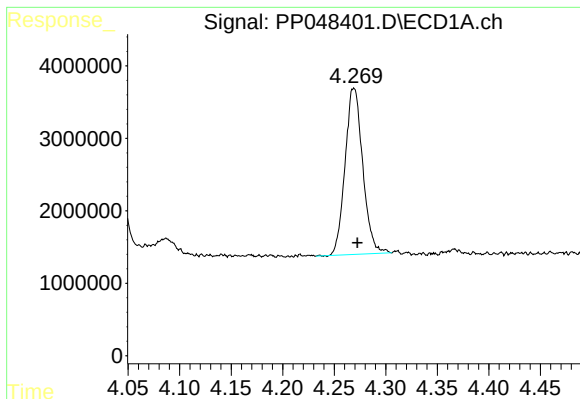
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 2597801
Conc: 42.14 ng/ml



#6 AR-1016-4

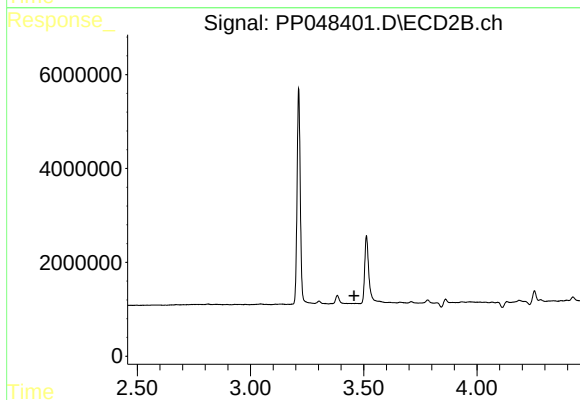
R.T.: 4.625 min
Delta R.T.: -0.014 min
Response: 1641716
Conc: 43.09 ng/ml



#8 AR-1221-1

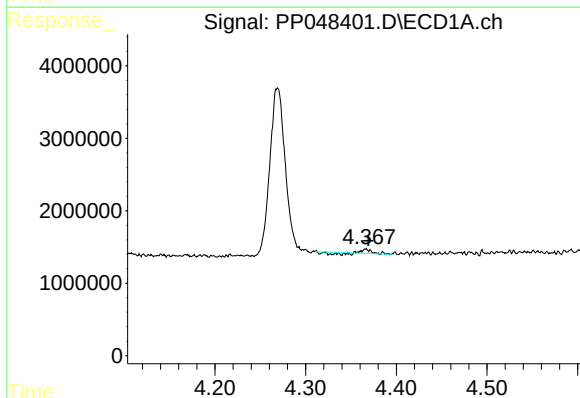
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 27361889
Conc: 1035.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



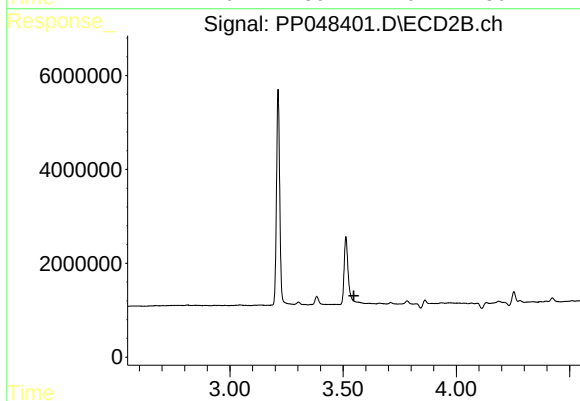
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



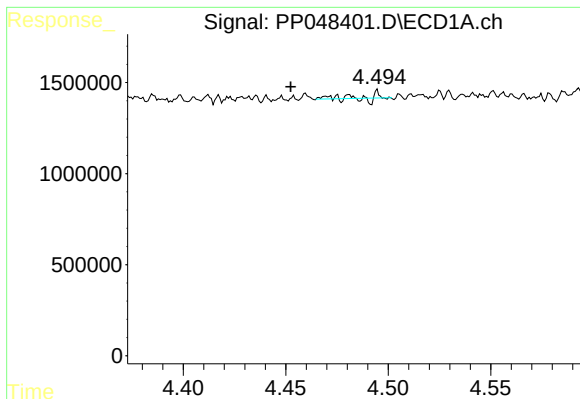
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 171850
Conc: 8.39 ng/ml



#9 AR-1221-2

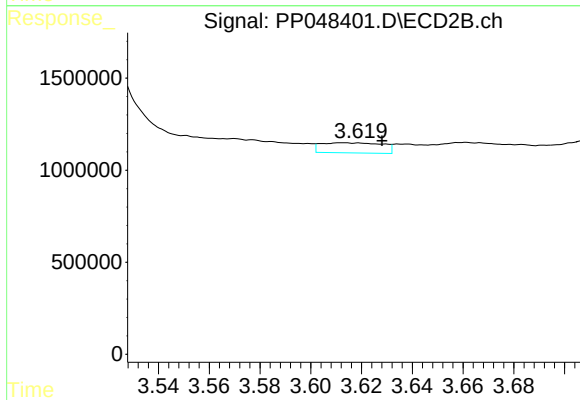
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



#10 AR-1221-3

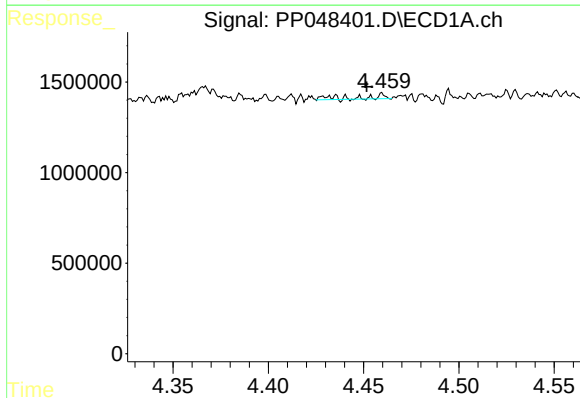
R.T.: 4.470 min
Delta R.T.: 0.018 min
Response: 88219
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



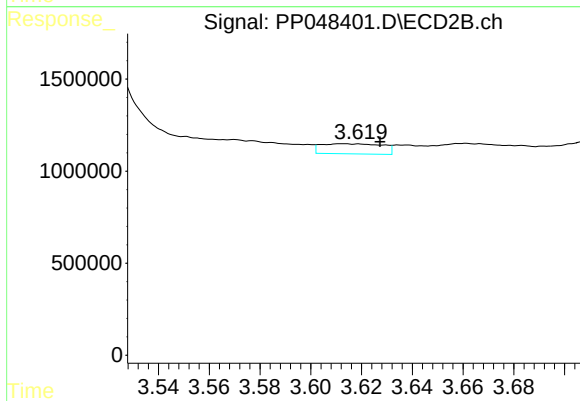
#10 AR-1221-3

R.T.: 3.611 min
Delta R.T.: -0.017 min
Response: 929881
Conc: 18.75 ng/ml



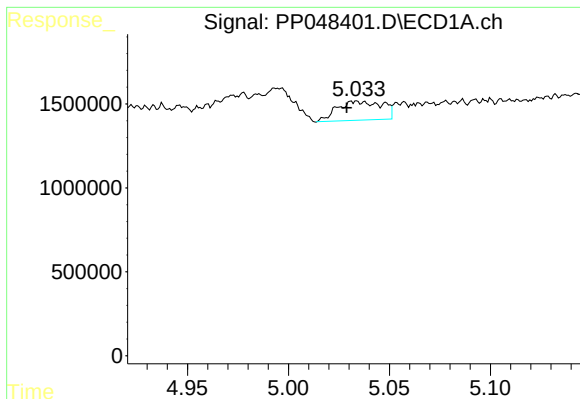
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.017 min
Response: 211595
Conc: 4.07 ng/ml



#11 AR-1232-1

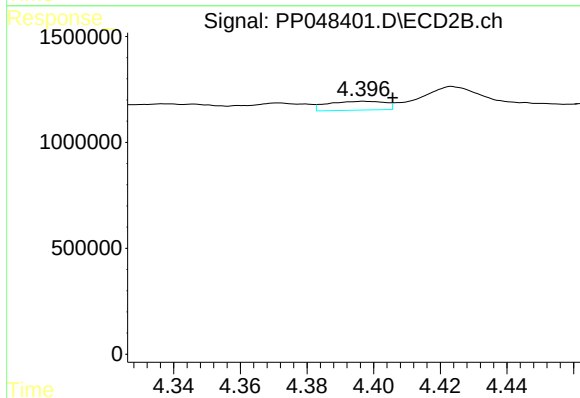
R.T.: 3.611 min
Delta R.T.: -0.016 min
Response: 929881
Conc: 21.53 ng/ml



#12 AR-1232-2

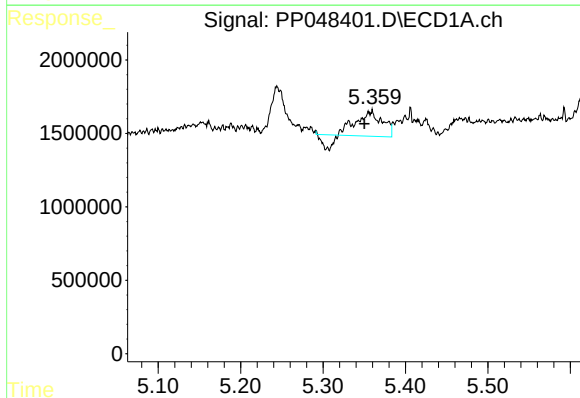
R.T.: 5.033 min
Delta R.T.: 0.004 min
Response: 1750230
Conc: 72.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



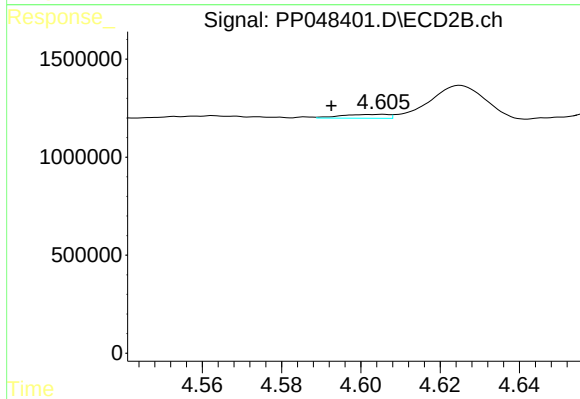
#12 AR-1232-2

R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 501040
Conc: 12.44 ng/ml



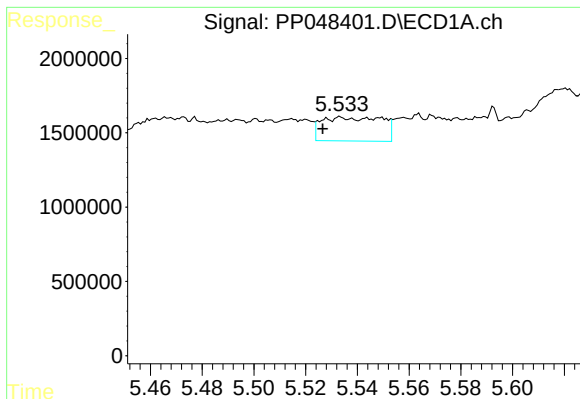
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 3148576
Conc: 63.45 ng/ml



#13 AR-1232-3

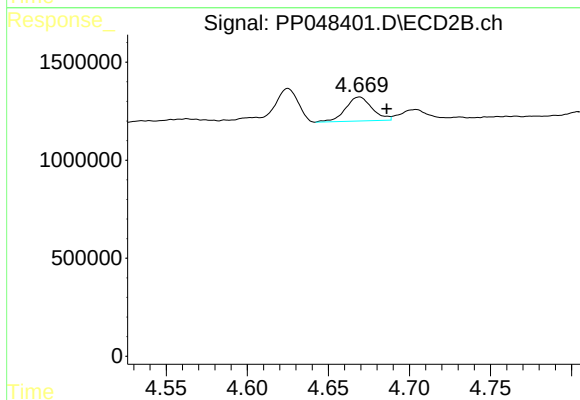
R.T.: 4.605 min
Delta R.T.: 0.013 min
Response: 163819
Conc: 7.94 ng/ml



#14 AR-1232-4

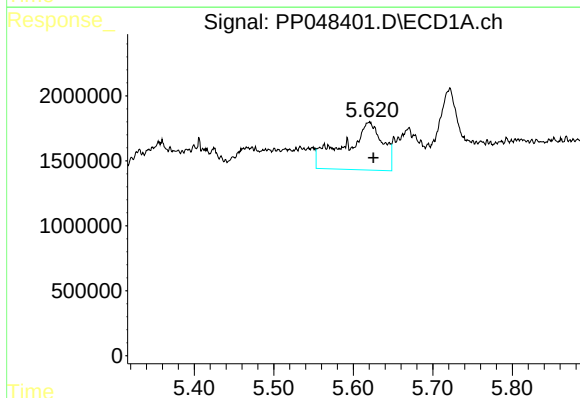
R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 2597801
Conc: 108.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



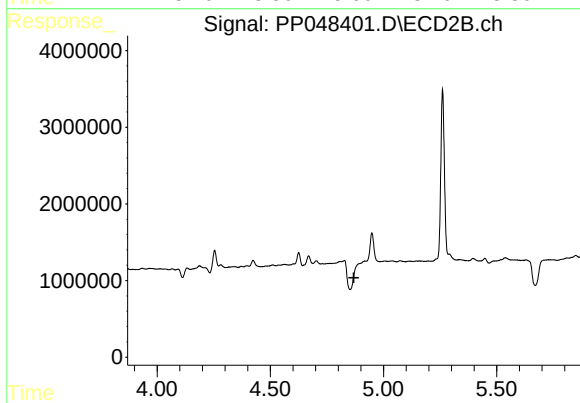
#14 AR-1232-4

R.T.: 4.669 min
Delta R.T.: -0.017 min
Response: 1397315
Conc: 80.52 ng/ml



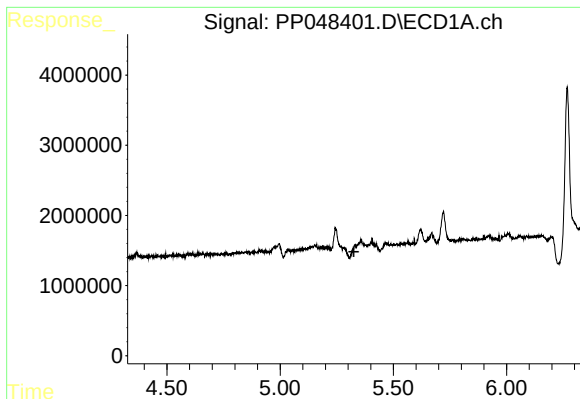
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 12272470
Conc: 751.19 ng/ml



#15 AR-1232-5

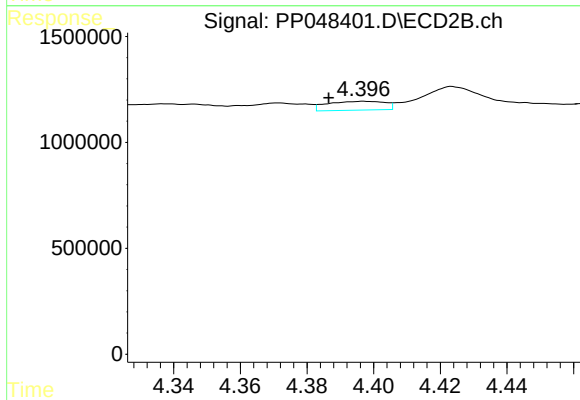
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

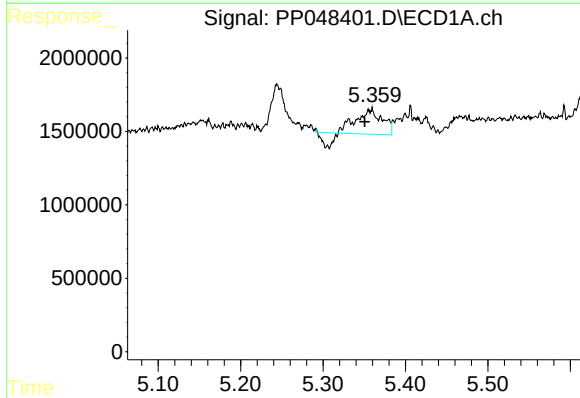
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



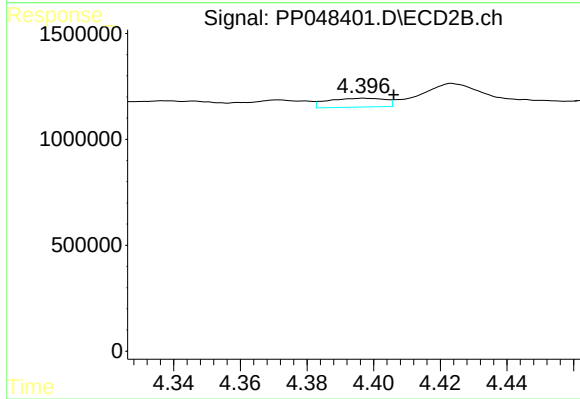
#16 AR-1242-1

R.T.: 4.397 min
Delta R.T.: 0.011 min
Response: 501040
Conc: 10.51 ng/ml



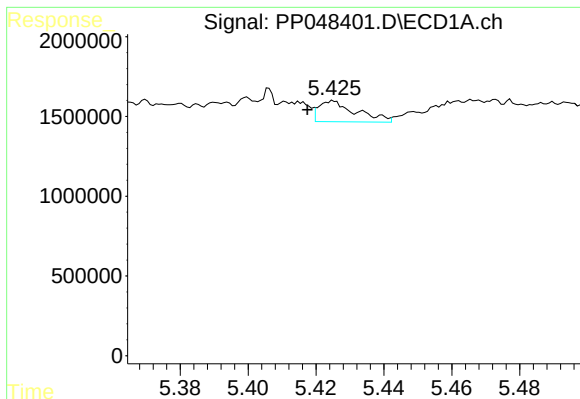
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 3148576
Conc: 38.28 ng/ml



#17 AR-1242-2

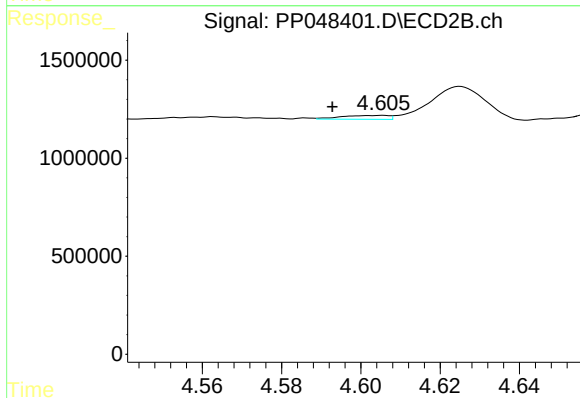
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 501040
Conc: 7.54 ng/ml



#18 AR-1242-3

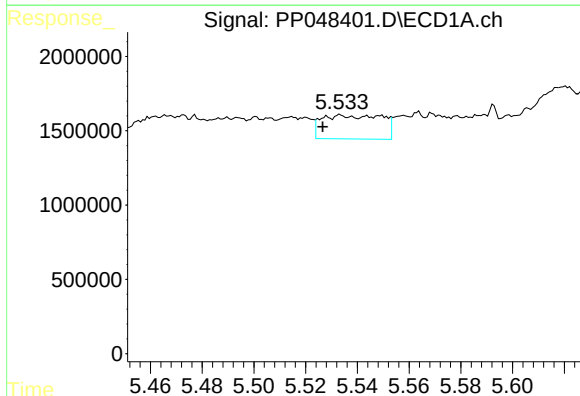
R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 1000965
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



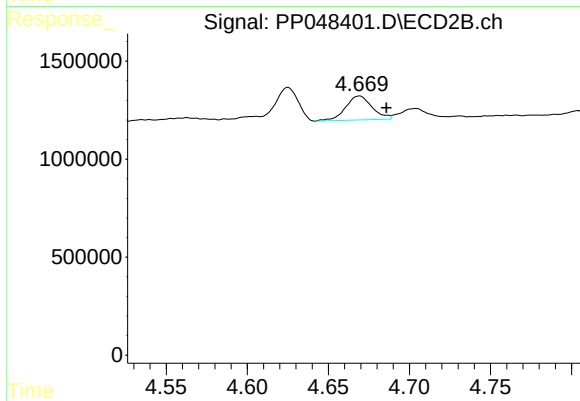
#18 AR-1242-3

R.T.: 4.605 min
Delta R.T.: 0.013 min
Response: 163819
Conc: 4.72 ng/ml



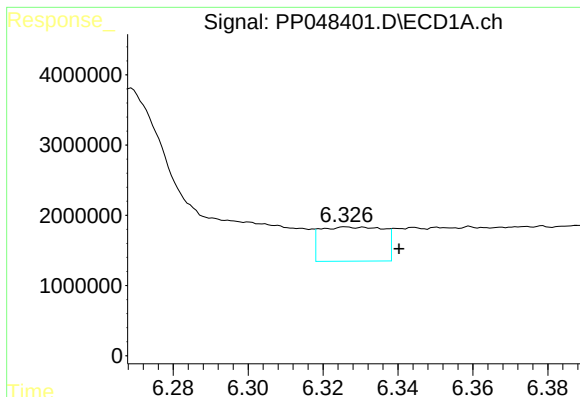
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 2597801
Conc: 65.65 ng/ml



#19 AR-1242-4

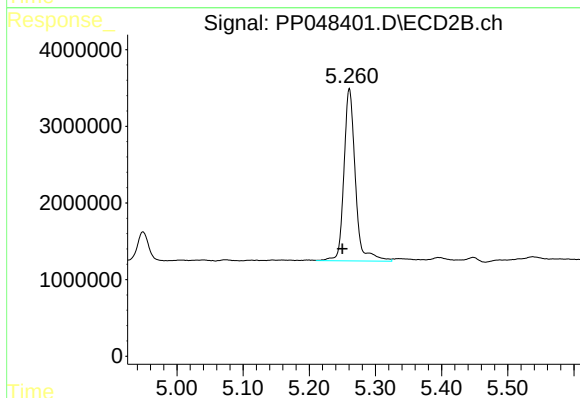
R.T.: 4.669 min
Delta R.T.: -0.017 min
Response: 1397315
Conc: 43.50 ng/ml



#20 AR-1242-5

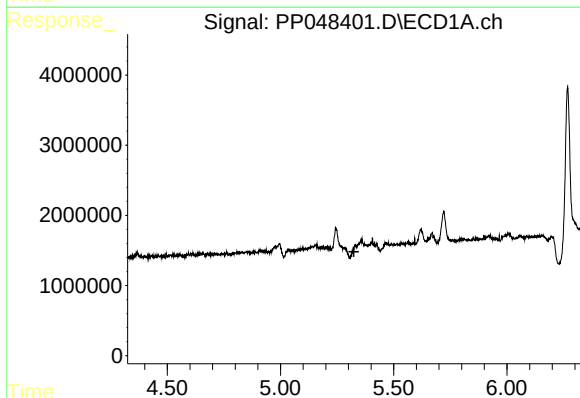
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 5709988
Conc: 134.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



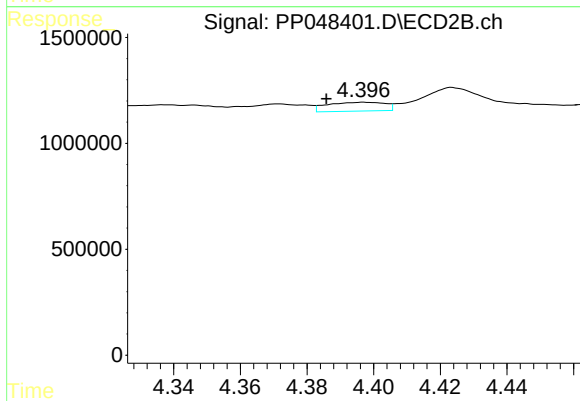
#20 AR-1242-5

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 27066493
Conc: 648.11 ng/ml



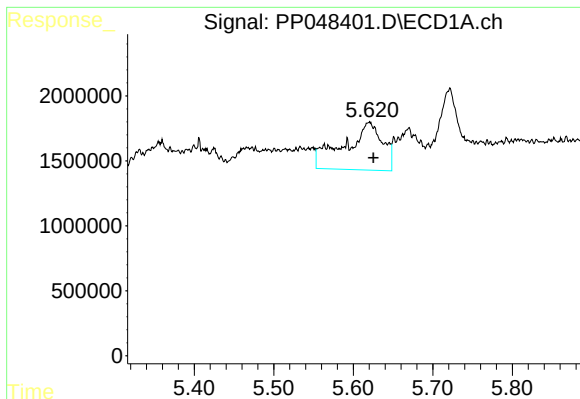
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#21 AR-1248-1

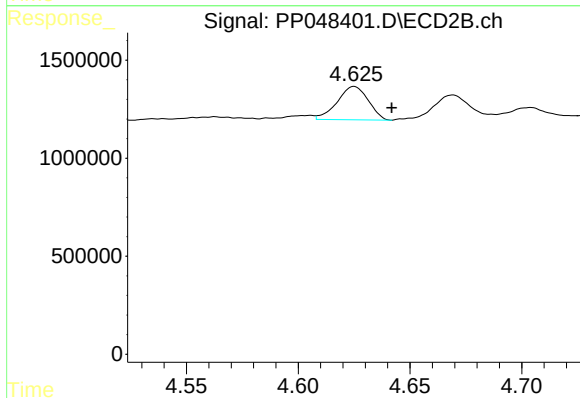
R.T.: 4.397 min
Delta R.T.: 0.011 min
Response: 501040
Conc: 13.69 ng/ml



#22 AR-1248-2

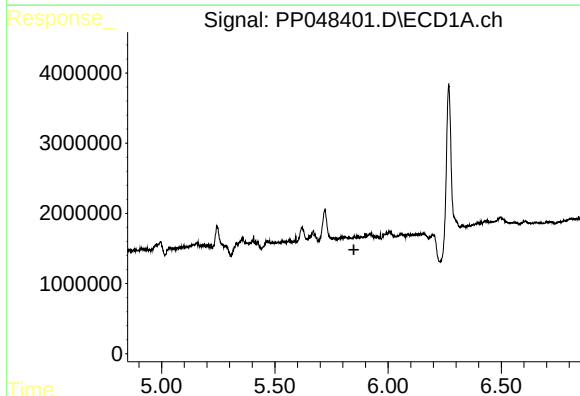
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 12272470
Conc: 214.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



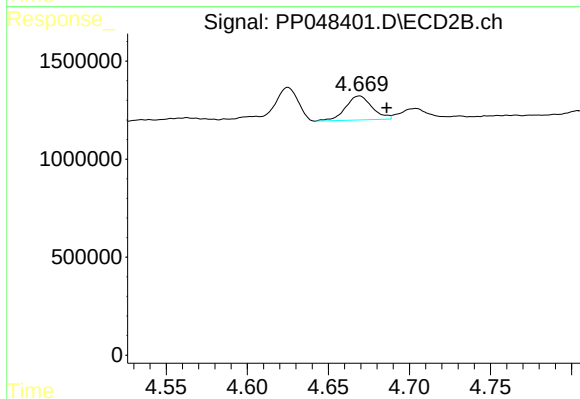
#22 AR-1248-2

R.T.: 4.625 min
Delta R.T.: -0.017 min
Response: 1641716
Conc: 34.47 ng/ml



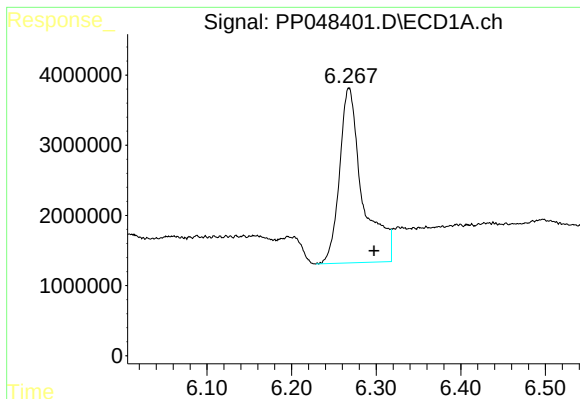
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#23 AR-1248-3

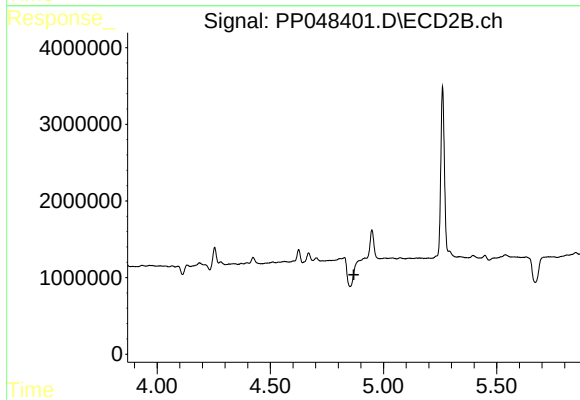
R.T.: 4.669 min
Delta R.T.: -0.017 min
Response: 1397315
Conc: 28.21 ng/ml



#24 AR-1248-4

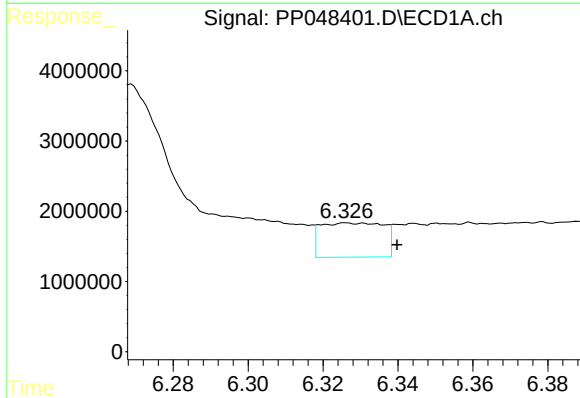
R.T.: 6.268 min
Delta R.T.: -0.030 min
Response: 47182623
Conc: 606.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



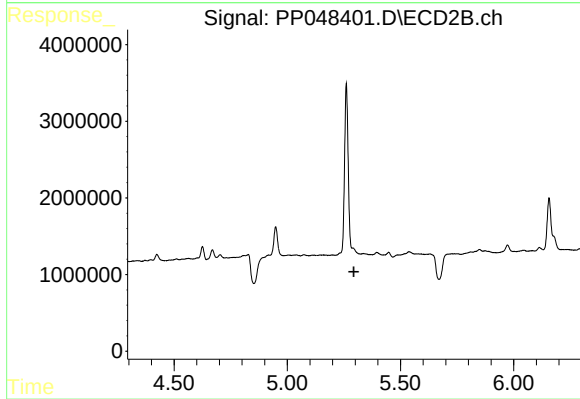
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



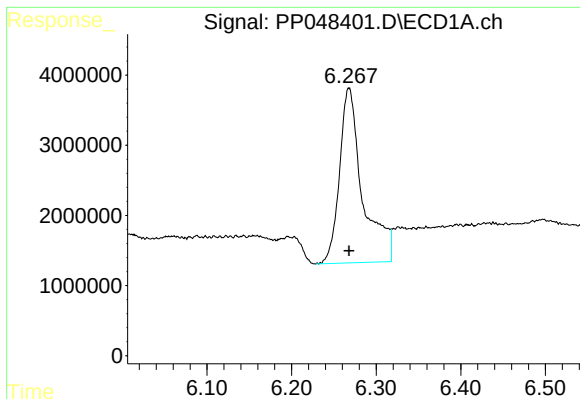
#25 AR-1248-5

R.T.: 6.329 min
Delta R.T.: -0.011 min
Response: 5709988
Conc: 75.07 ng/ml



#25 AR-1248-5

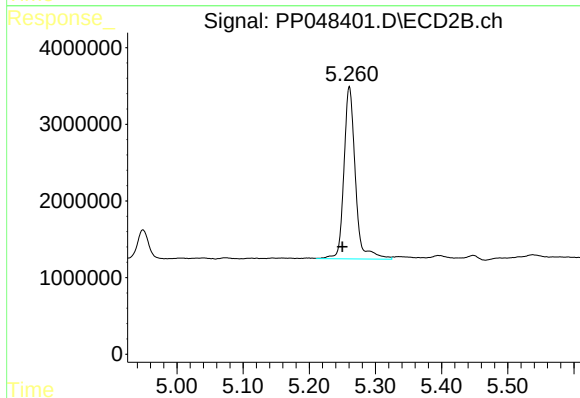
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#26 AR-1254-1

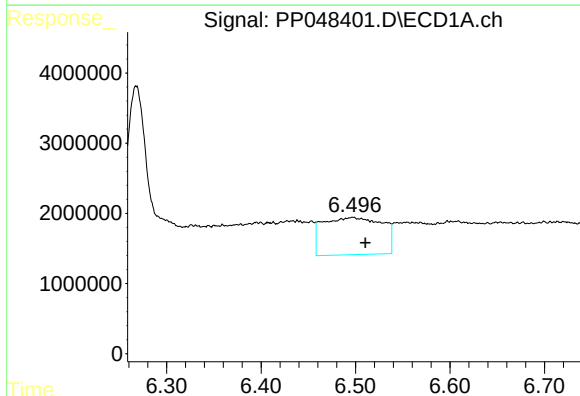
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 47182623
Conc: 649.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



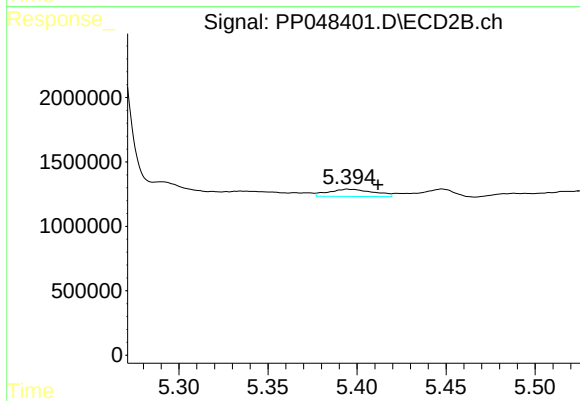
#26 AR-1254-1

R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 27066493
Conc: 308.75 ng/ml



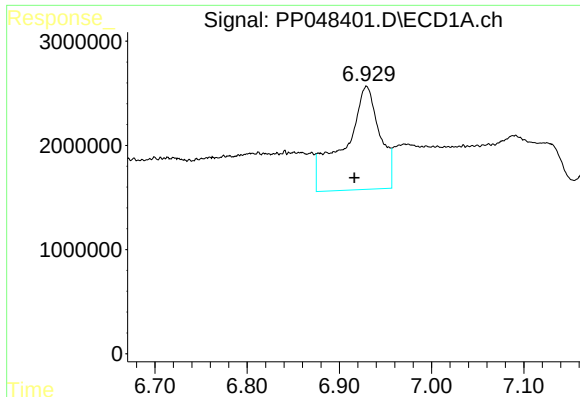
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 23254649
Conc: 195.44 ng/ml



#27 AR-1254-2

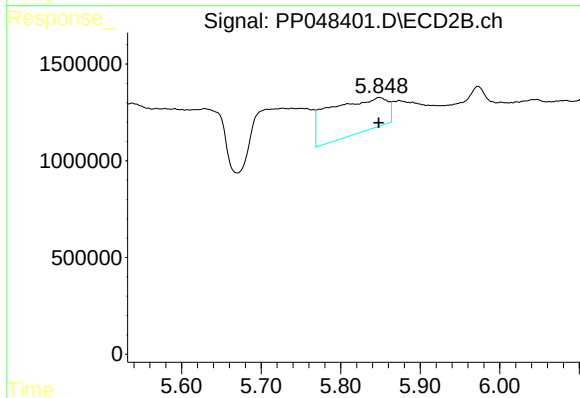
R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 978177
Conc: 13.02 ng/ml



#28 AR-1254-3

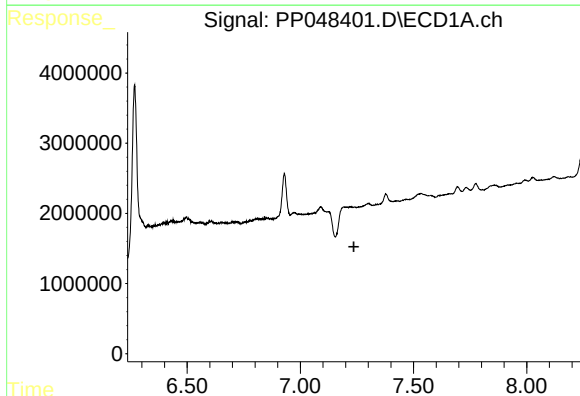
R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 26400789
Conc: 222.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



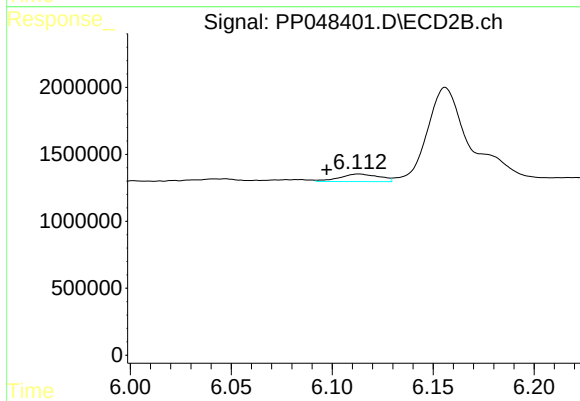
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 9044316
Conc: 73.71 ng/ml



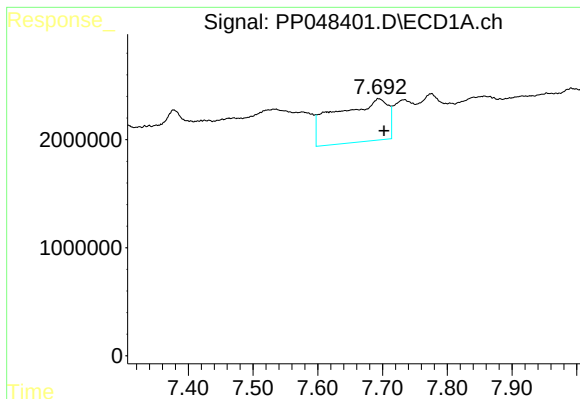
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

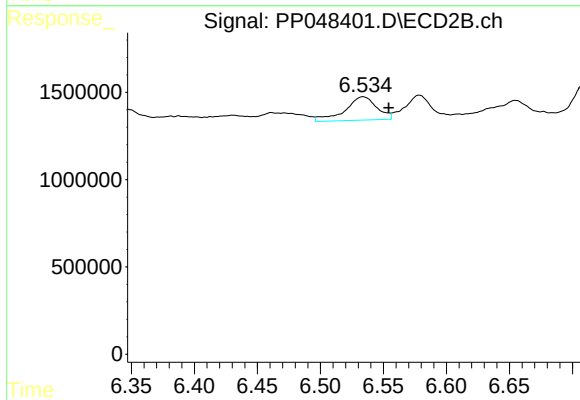
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 772429
Conc: 10.29 ng/ml



#30 AR-1254-5

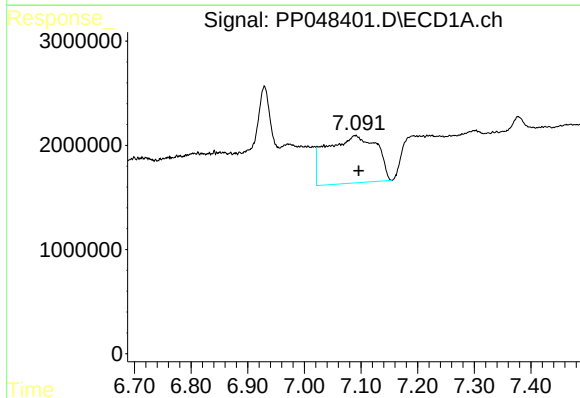
R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 21977814
Conc: 237.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



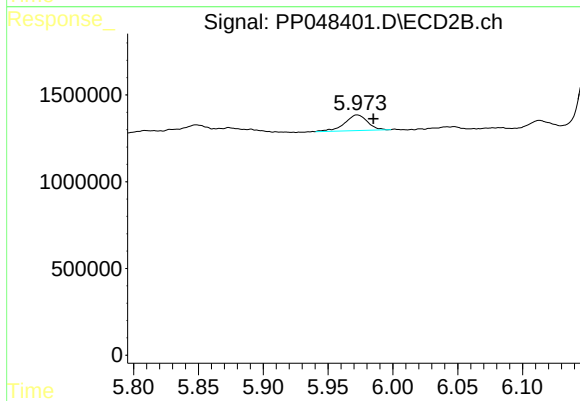
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 2332304
Conc: 23.04 ng/ml



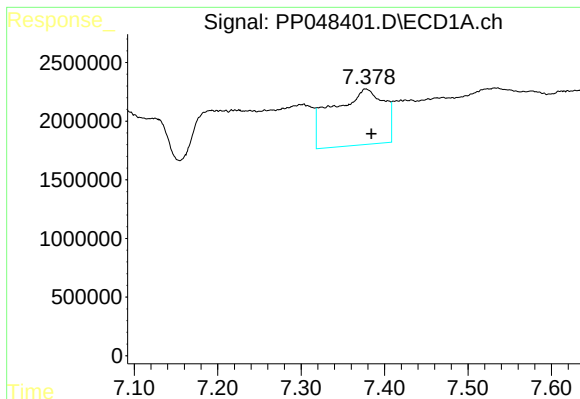
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 27873703
Conc: 298.64 ng/ml



#31 AR-1260-1

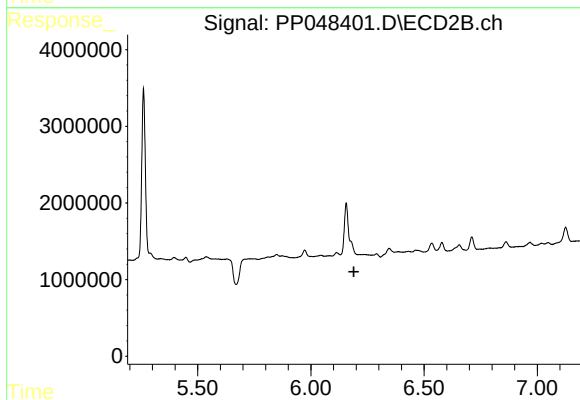
R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 1102928
Conc: 12.88 ng/ml



#32 AR-1260-2

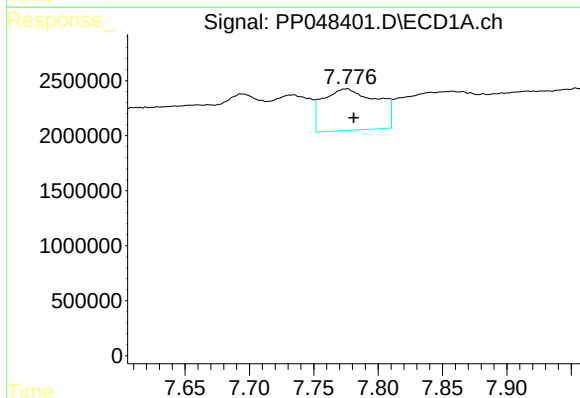
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 20426255
Conc: 182.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



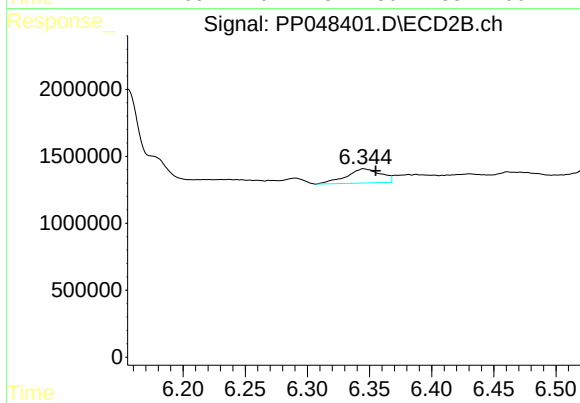
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



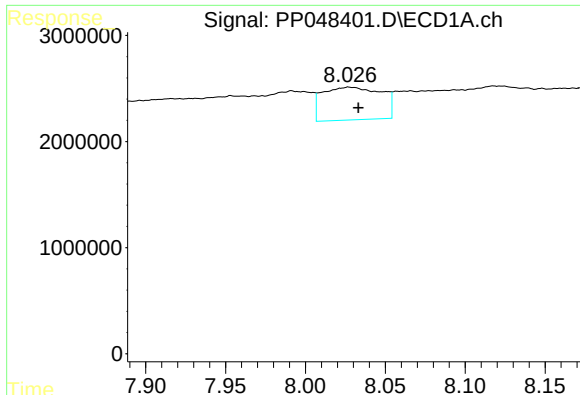
#33 AR-1260-3

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 11017808
Conc: 128.63 ng/ml



#33 AR-1260-3

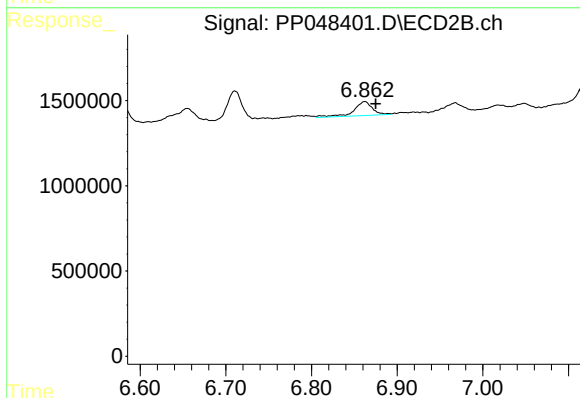
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 2039893
Conc: 20.60 ng/ml



#34 AR-1260-4

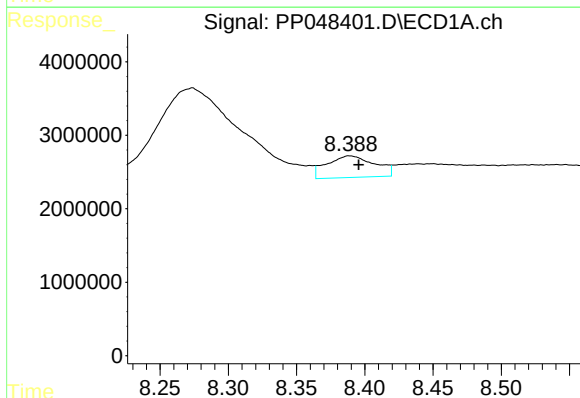
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 7937459
Conc: 76.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



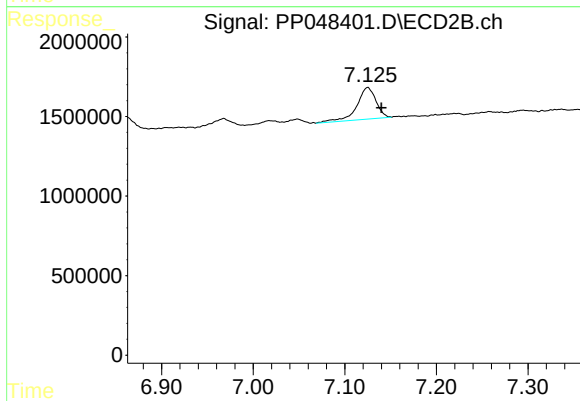
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 1261403
Conc: 15.15 ng/ml



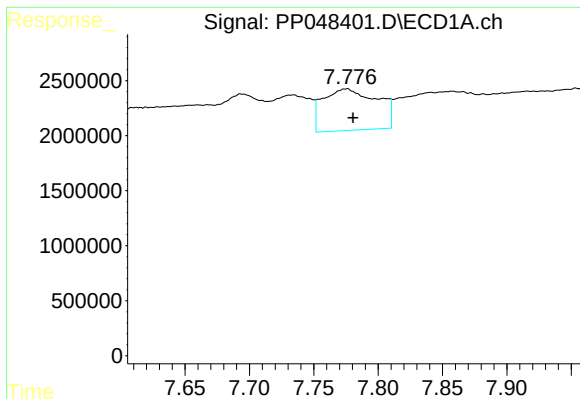
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 7159683
Conc: 34.70 ng/ml



#35 AR-1260-5

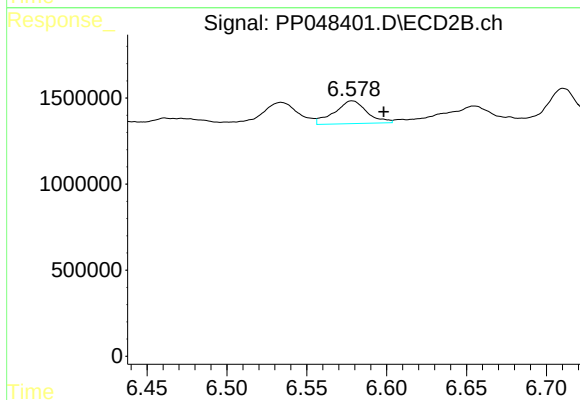
R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 2903279
Conc: 14.63 ng/ml



#36 AR-1262-1

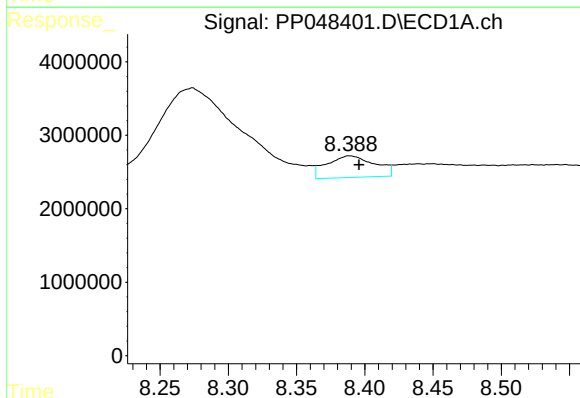
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 11017808
Conc: 96.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



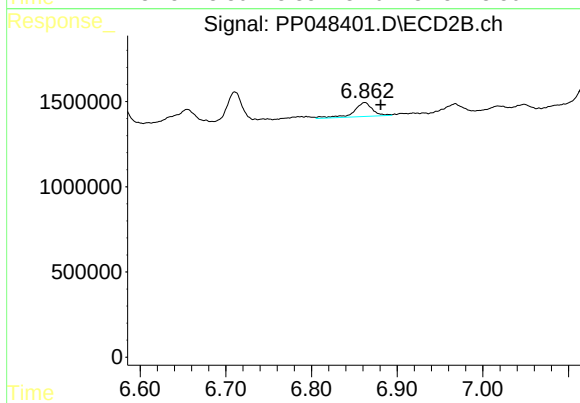
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.020 min
Response: 1887291
Conc: 17.47 ng/ml



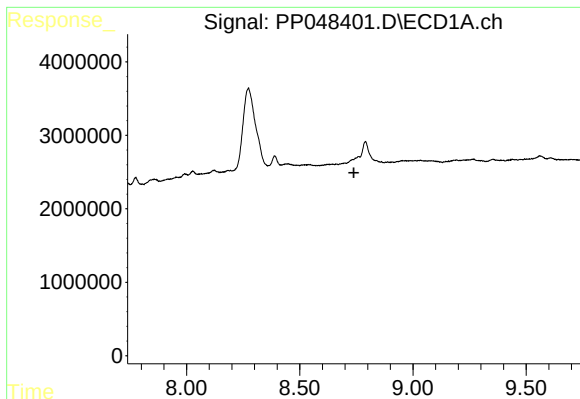
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 7159683
Conc: 33.59 ng/ml



#37 AR-1262-2

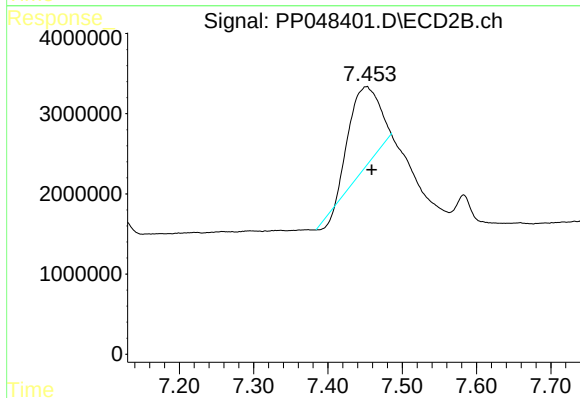
R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 1261403
Conc: 12.75 ng/ml



#38 AR-1262-3

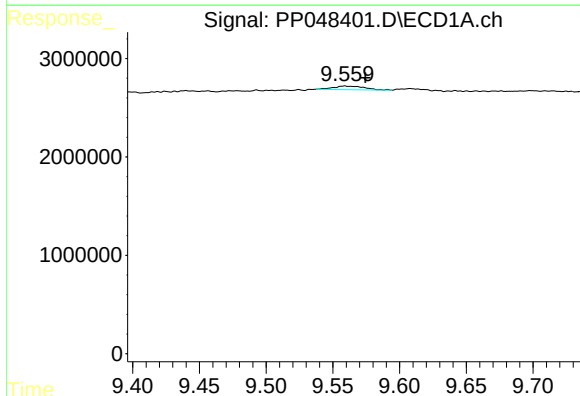
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



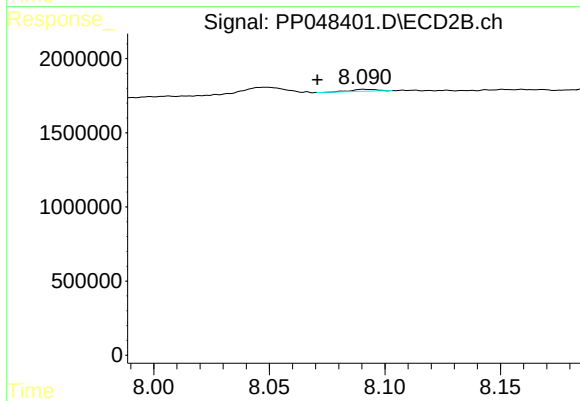
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.007 min
Response: 27064024
Conc: 359.63 ng/ml



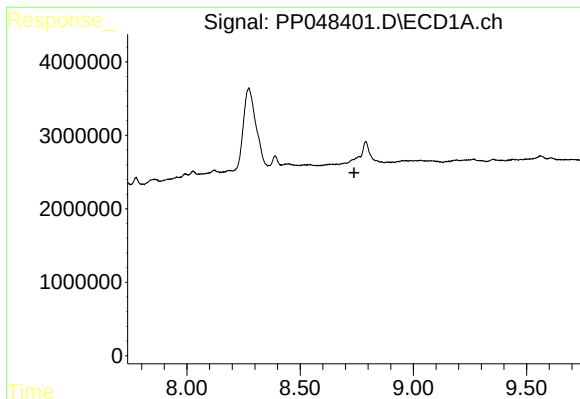
#40 AR-1262-5

R.T.: 9.561 min
Delta R.T.: -0.014 min
Response: 593790
Conc: 7.50 ng/ml



#40 AR-1262-5

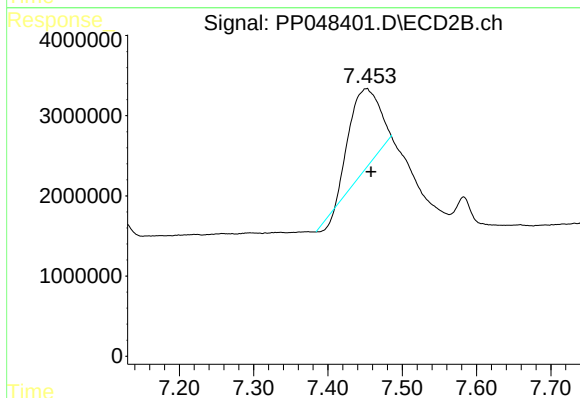
R.T.: 8.091 min
Delta R.T.: 0.020 min
Response: 102682
Conc: 1.52 ng/ml



#41 AR-1268-1

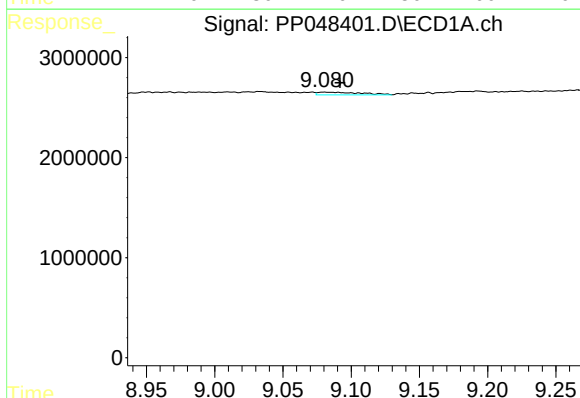
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



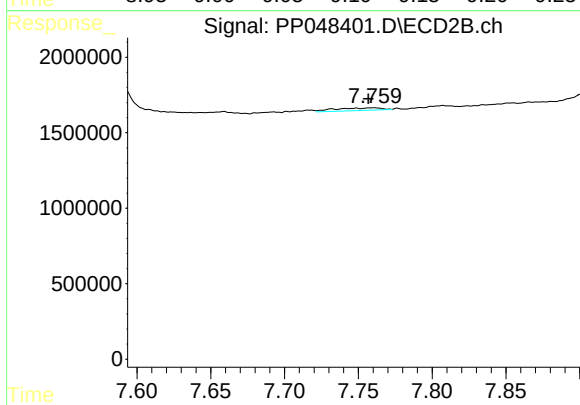
#41 AR-1268-1

R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 27064024
Conc: 115.88 ng/ml



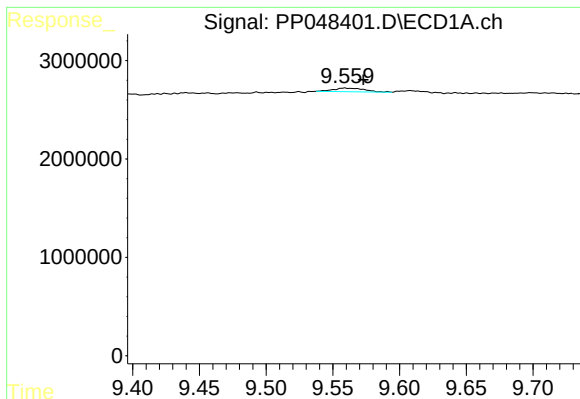
#43 AR-1268-3

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 606381
Conc: 2.95 ng/ml



#43 AR-1268-3

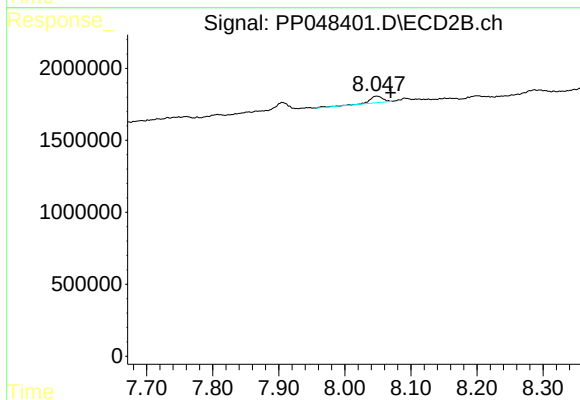
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 388054
Conc: 2.09 ng/ml



#44 AR-1268-4

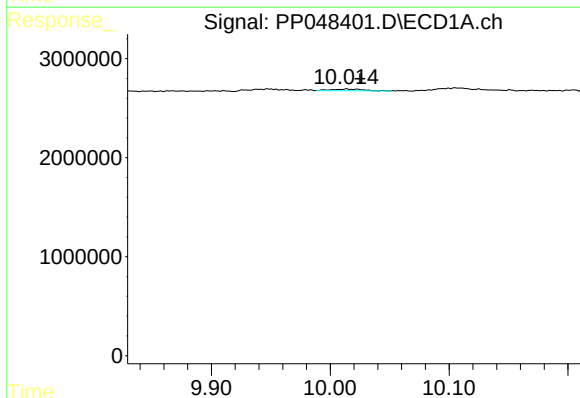
R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 593790
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



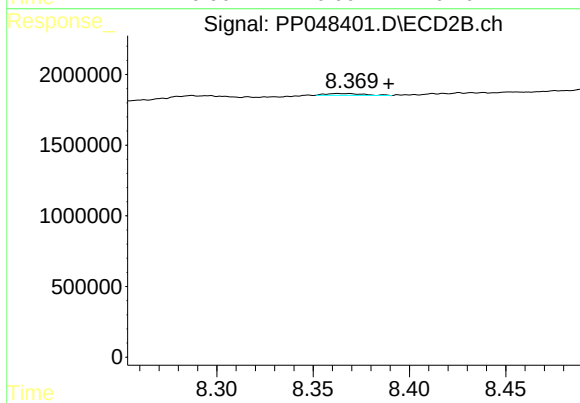
#44 AR-1268-4

R.T.: 8.048 min
Delta R.T.: -0.021 min
Response: 658200
Conc: 8.01 ng/ml



#45 AR-1268-5

R.T.: 10.014 min
Delta R.T.: -0.011 min
Response: 306461
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.026 min
Response: 175599
Conc: 0.29 ng/ml