

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 22:54
 Operator : YP\AJ
 Sample : N2694-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:50:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.850	3.119	2132324	5071313	0.883	1.546 #
2)	SA Decachlor...	9.918f	8.424	4018580	6130328	2.731	2.570
Target Compounds							
3)	L1 AR-1016-1	5.118f	4.280f	4473700	5484820	59.410	47.742
4)	L1 AR-1016-2	5.118	4.280	4473700	5484820	39.287	32.327
5)	L1 AR-1016-3	5.179	4.466	4573369	3373047	63.976	38.529 #
6)	L1 AR-1016-4	5.308	4.517	6049443	9074144	100.620	130.338 #
7)	L1 AR-1016-5	5.636f	4.718	1011313	-818297	19.100	N.D. #
8)	L2 AR-1221-1	4.079	0.000	621824	0	22.548	N.D. #
9)	L2 AR-1221-2	4.172	3.456	1426937	148124	70.282	4.386 #
10)	L2 AR-1221-3	4.256	0.000	1837364	0	28.186	N.D. #
11)	L3 AR-1232-1	4.256	0.000	1837364	0	37.527	N.D. #
12)	L3 AR-1232-2	4.826	4.280	2434971	5484820	100.312	76.080
13)	L3 AR-1232-3	5.118f	4.466	4473700	3373047	94.718	92.642
14)	L3 AR-1232-4	5.308	4.556	6049443	4256209	248.619	133.607 #
15)	L3 AR-1232-5	5.427f	4.718f	15896760	-818297	955.419	N.D. #
16)	L4 AR-1242-1	5.118	0.000	4473700	0	70.559	N.D. #
17)	L4 AR-1242-2	5.118	4.280	4473700	5484820	46.958	37.868
18)	L4 AR-1242-3	5.179f	4.466	4573369	3373047	76.394	45.386 #
19)	L4 AR-1242-4	5.308	4.556	6049443	4256209	119.610	59.594 #
20)	L4 AR-1242-5	6.103	5.115	984175	10303443	19.531	106.782 #
21)	L5 AR-1248-1	5.118	0.000	4473700	0	107.039	N.D. #
22)	L5 AR-1248-2	5.385f	4.517	5432842	9074144	91.920	97.058
23)	L5 AR-1248-3	5.636	4.556	1011313	4256209	14.478	43.599 #
25)	L5 AR-1248-5	6.103	0.000	984175	0	12.654	N.D. #
26)	L6 AR-1254-1	6.018f	5.115	2912447	10303443	50.141	53.396
27)	L6 AR-1254-2	6.298f	5.281	2973891	5160086	24.130	30.987 #
28)	L6 AR-1254-3	6.662	5.725f	1625237	718337	12.283	2.881 #
29)	L6 AR-1254-4	6.981	5.964	329560	721319	3.316	4.204 #
30)	L6 AR-1254-5	7.466f	6.387	509949	41969	5.798	0.192 #
31)	L7 AR-1260-1	6.835	0.000	323842	0	3.837	N.D. #
32)	L7 AR-1260-2	7.132	6.010f	715611	2349593	7.107	11.551 #
33)	L7 AR-1260-3	7.516	6.182	134896	2051674	1.665	12.011 #
34)	L7 AR-1260-4	7.763	6.688	139912	535584	1.757	3.685 #
35)	L7 AR-1260-5	8.094	6.968	185882	801069	1.170	2.281 #
36)	L8 AR-1262-1	7.535	6.449	97791	524895	0.809	2.125 #
37)	L8 AR-1262-2	8.094f	6.727	185882	398370	0.967	2.061 #
38)	L8 AR-1262-3	8.460f	7.271f	1940430	1801477	14.453	11.095
39)	L8 AR-1262-4	8.510f	7.369	321148	4813689	5.099	16.808 #
41)	L9 AR-1268-1	8.460f	7.271f	1940430	1801477	8.072	3.760 #
42)	L9 AR-1268-2	8.510f	7.369	321148	4813689	1.450	11.365 #
43)	L9 AR-1268-3	8.777	7.569	156597	3420976	0.815	9.672 #

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 Operator : YP\AJ
 Sample : N2694-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

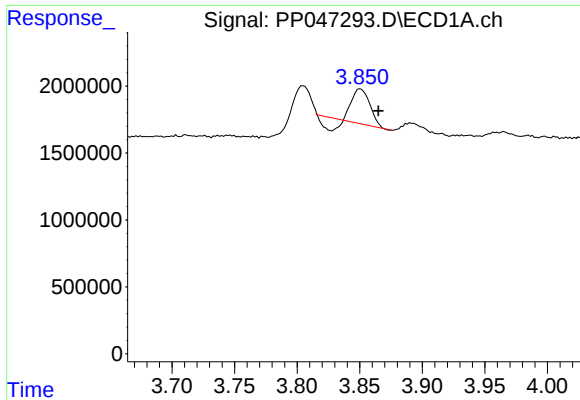
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:50:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.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	9.594f	0.000	521105	0	0.931	N.D. #

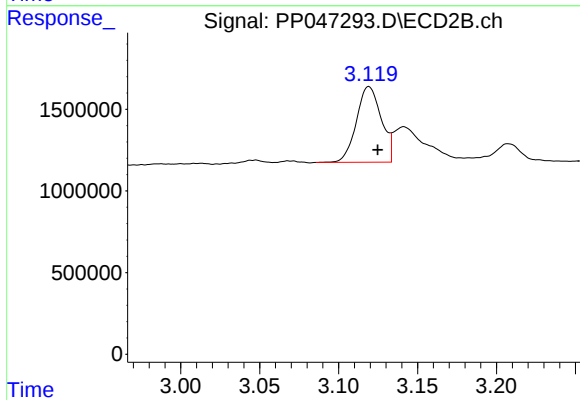
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

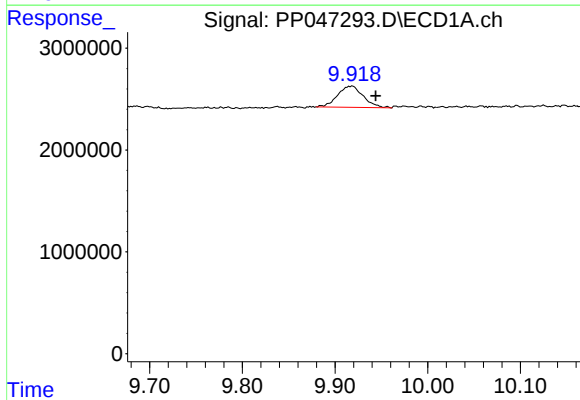
R.T.: 3.850 min
Delta R.T.: -0.015 min
Response: 2132324
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



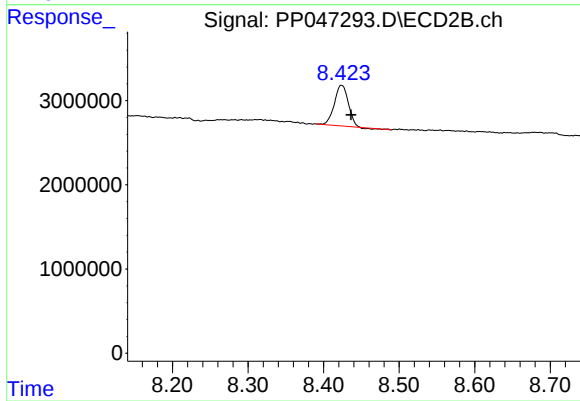
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 5071313
Conc: 1.55 ng/ml



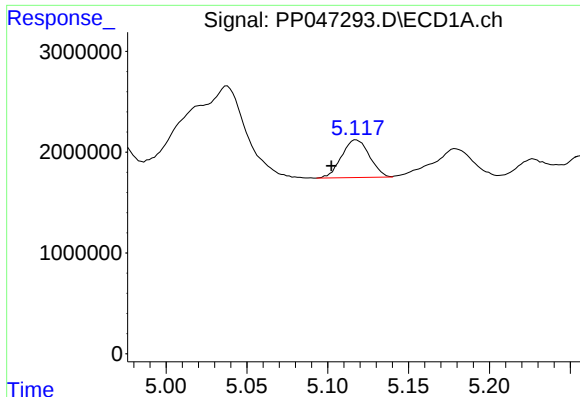
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.026 min
Response: 4018580
Conc: 2.73 ng/ml



#2 Decachlorobiphenyl

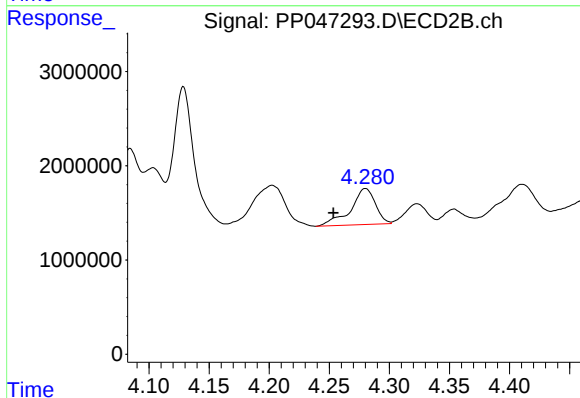
R.T.: 8.424 min
Delta R.T.: -0.013 min
Response: 6130328
Conc: 2.57 ng/ml



#3 AR-1016-1

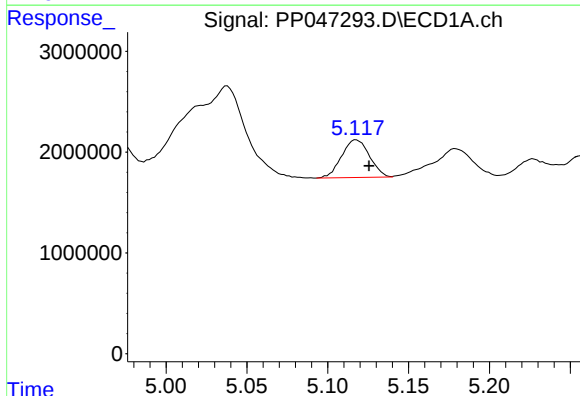
R.T.: 5.118 min
Delta R.T.: 0.015 min
Response: 4473700
Conc: 59.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



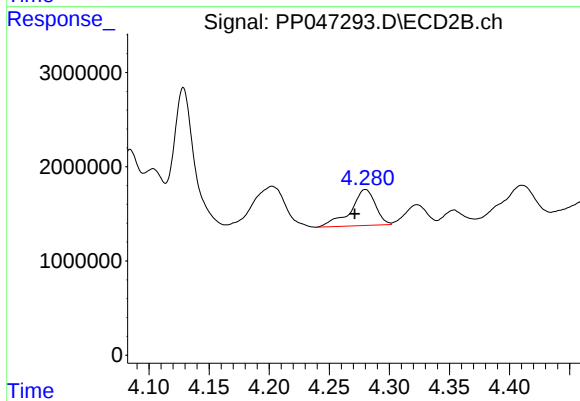
#3 AR-1016-1

R.T.: 4.280 min
Delta R.T.: 0.027 min
Response: 5484820
Conc: 47.74 ng/ml



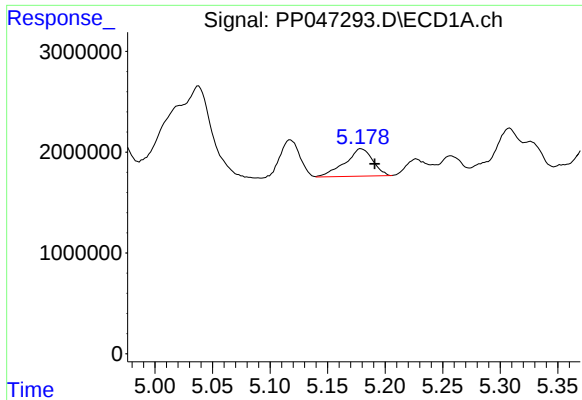
#4 AR-1016-2

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 4473700
Conc: 39.29 ng/ml



#4 AR-1016-2

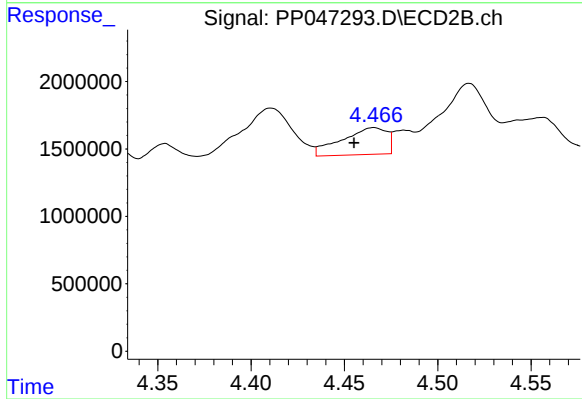
R.T.: 4.280 min
Delta R.T.: 0.009 min
Response: 5484820
Conc: 32.33 ng/ml



#5 AR-1016-3

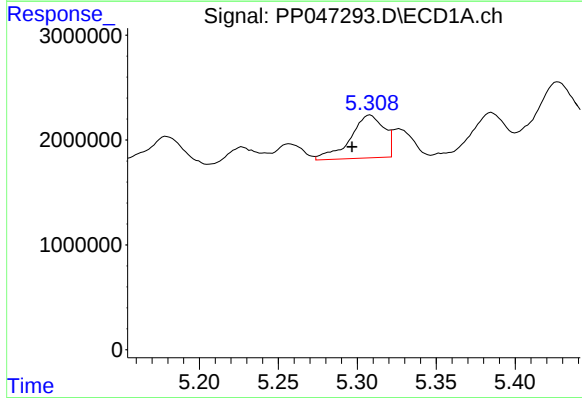
R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 4573369
Conc: 63.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



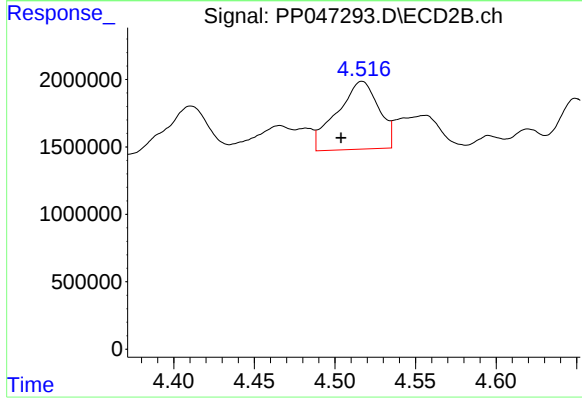
#5 AR-1016-3

R.T.: 4.466 min
Delta R.T.: 0.010 min
Response: 3373047
Conc: 38.53 ng/ml



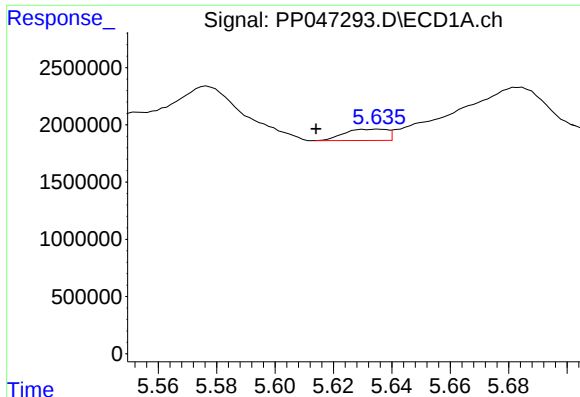
#6 AR-1016-4

R.T.: 5.308 min
Delta R.T.: 0.011 min
Response: 6049443
Conc: 100.62 ng/ml



#6 AR-1016-4

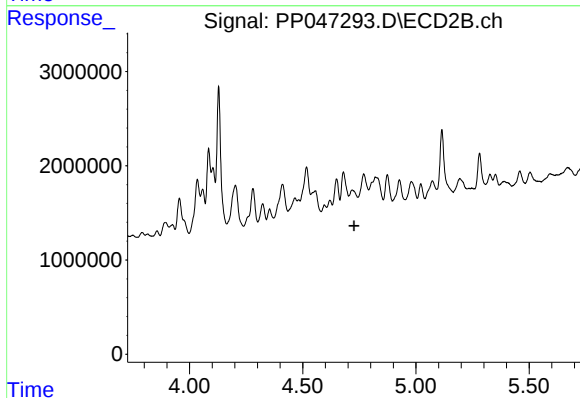
R.T.: 4.517 min
Delta R.T.: 0.013 min
Response: 9074144
Conc: 130.34 ng/ml



#7 AR-1016-5

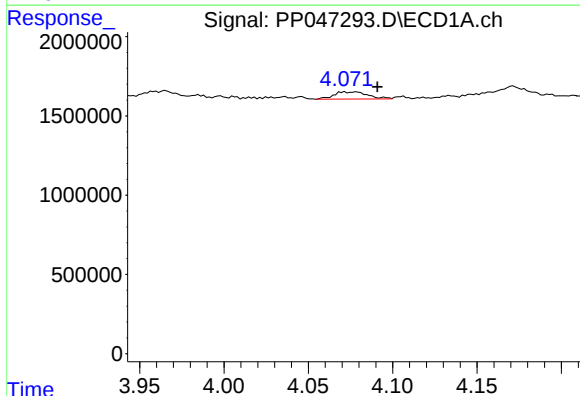
R.T.: 5.636 min
Delta R.T.: 0.022 min
Response: 1011313
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



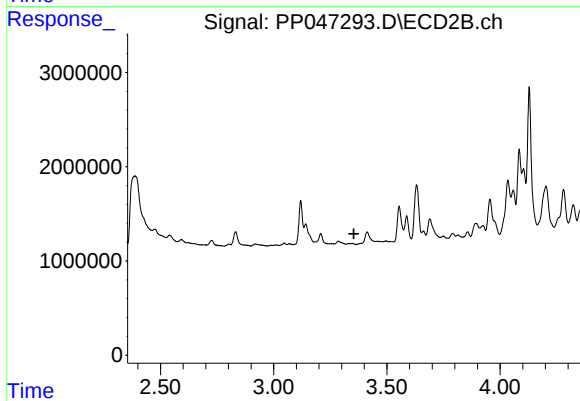
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: -818297
Conc: N.D.



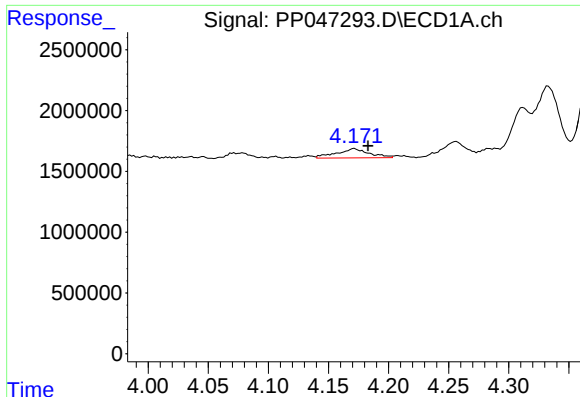
#8 AR-1221-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 621824
Conc: 22.55 ng/ml



#8 AR-1221-1

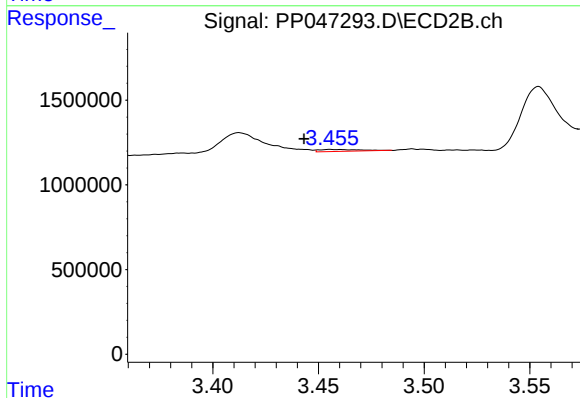
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

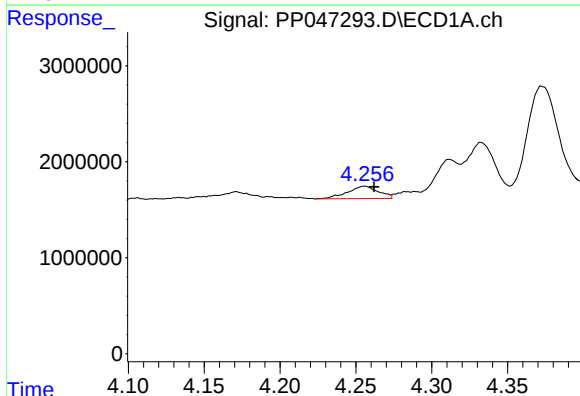
R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 1426937
Conc: 70.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



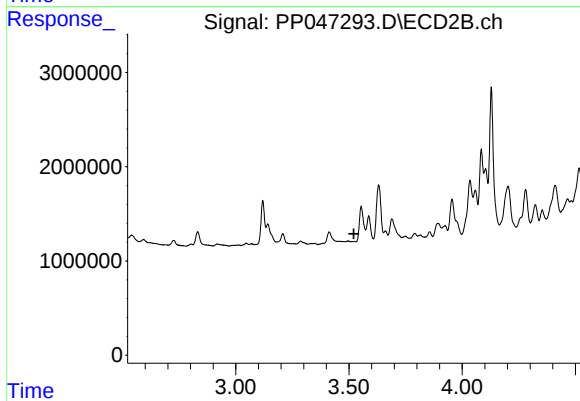
#9 AR-1221-2

R.T.: 3.456 min
Delta R.T.: 0.013 min
Response: 148124
Conc: 4.39 ng/ml



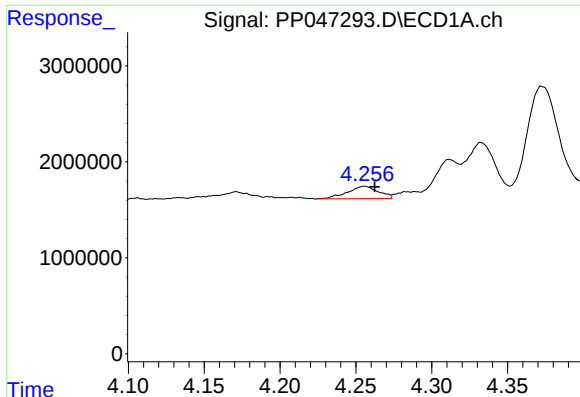
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 1837364
Conc: 28.19 ng/ml



#10 AR-1221-3

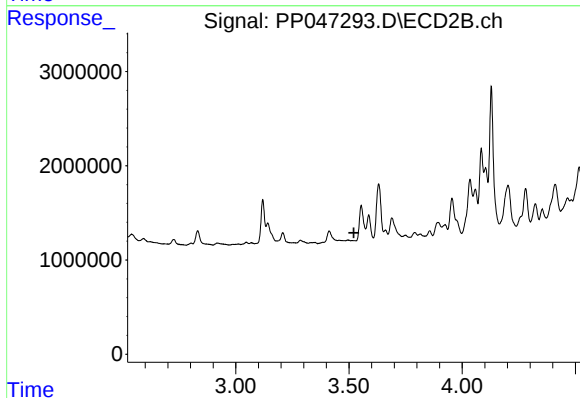
R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

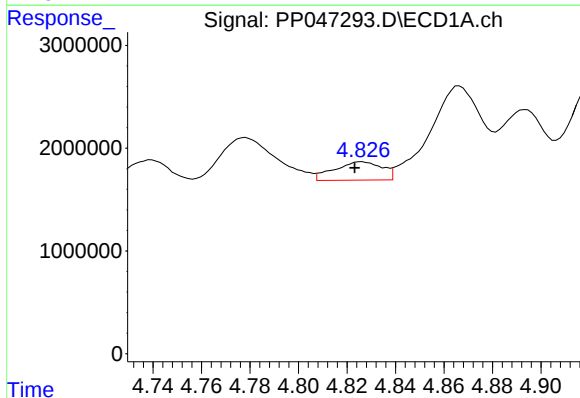
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 1837364
Conc: 37.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



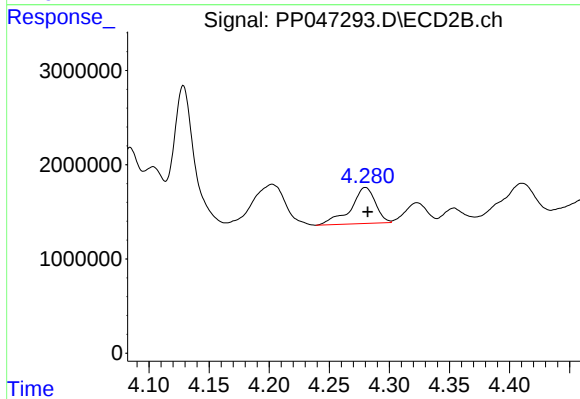
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.522 min
Response: 0
Conc: N.D.



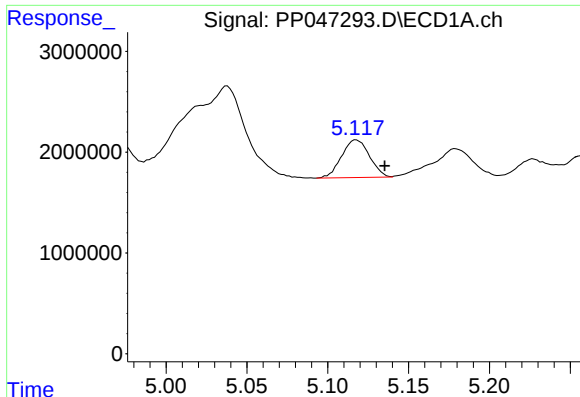
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 2434971
Conc: 100.31 ng/ml



#12 AR-1232-2

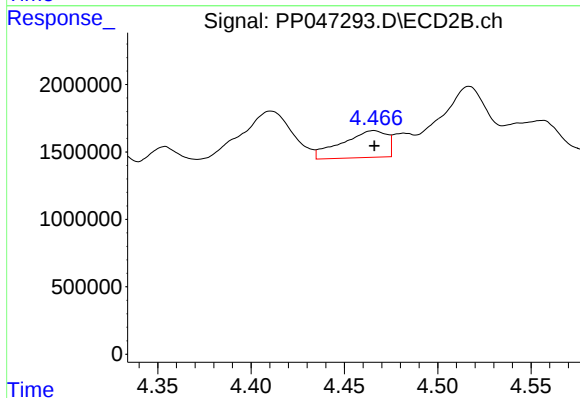
R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 5484820
Conc: 76.08 ng/ml



#13 AR-1232-3

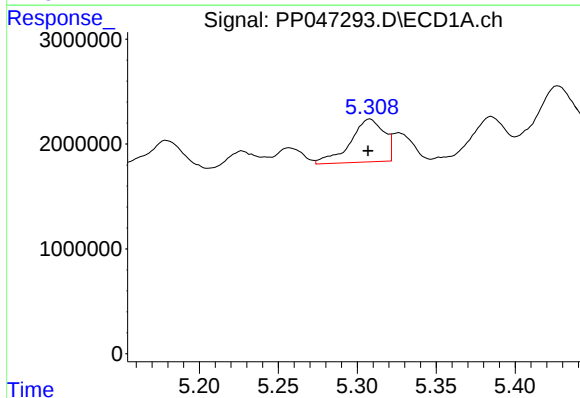
R.T.: 5.118 min
Delta R.T.: -0.018 min
Response: 4473700
Conc: 94.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



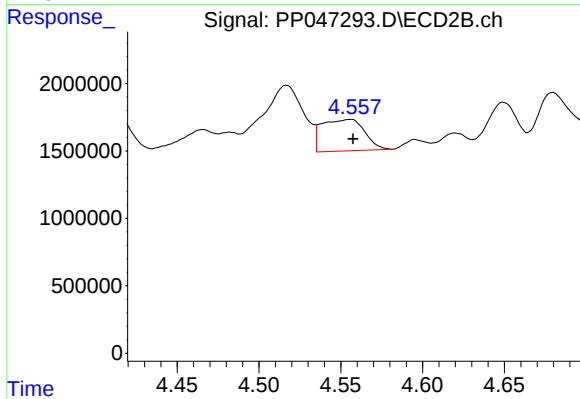
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 3373047
Conc: 92.64 ng/ml



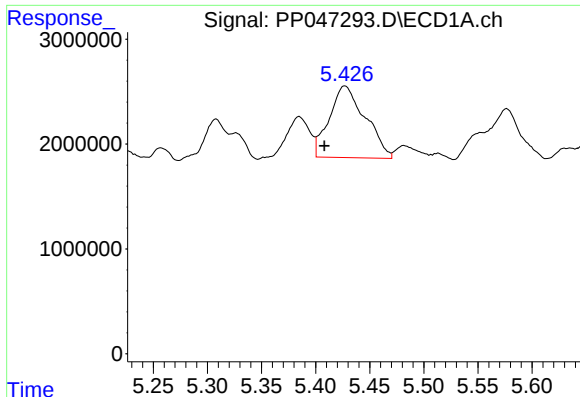
#14 AR-1232-4

R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 6049443
Conc: 248.62 ng/ml



#14 AR-1232-4

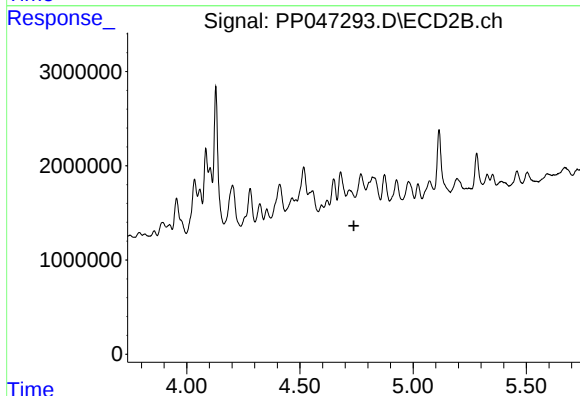
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 4256209
Conc: 133.61 ng/ml



#15 AR-1232-5

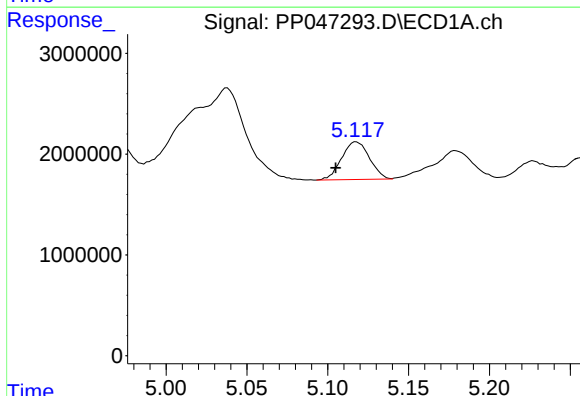
R.T.: 5.427 min
Delta R.T.: 0.019 min
Response: 15896760
Conc: 955.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



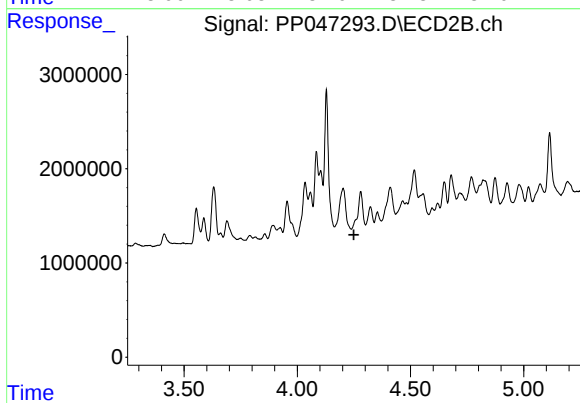
#15 AR-1232-5

R.T.: 4.718 min
Delta R.T.: -0.020 min
Response: -818297
Conc: N.D.



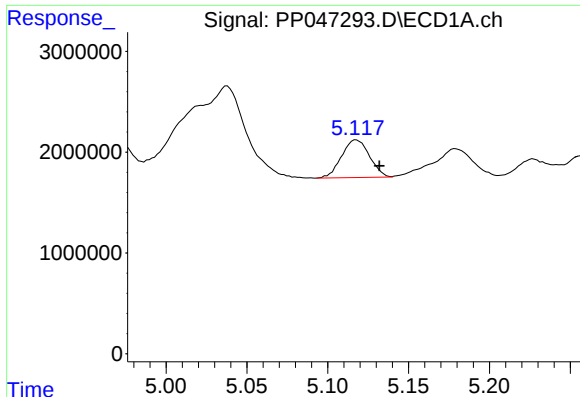
#16 AR-1242-1

R.T.: 5.118 min
Delta R.T.: 0.013 min
Response: 4473700
Conc: 70.56 ng/ml



#16 AR-1242-1

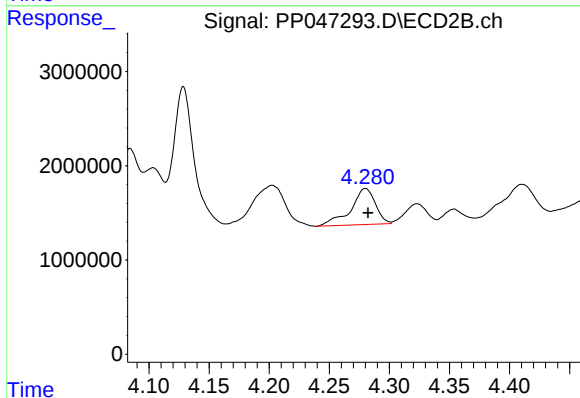
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#17 AR-1242-2

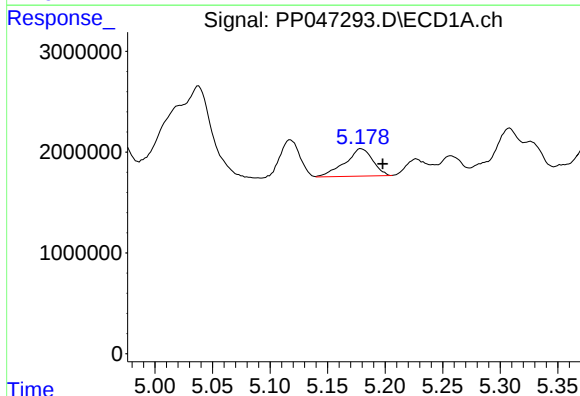
R.T.: 5.118 min
Delta R.T.: -0.014 min
Response: 4473700
Conc: 46.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



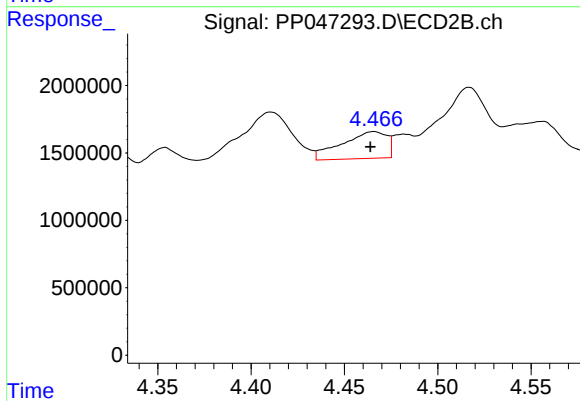
#17 AR-1242-2

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 5484820
Conc: 37.87 ng/ml



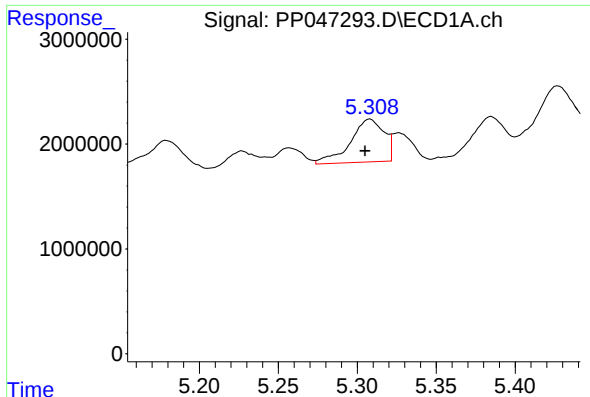
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: -0.019 min
Response: 4573369
Conc: 76.39 ng/ml



#18 AR-1242-3

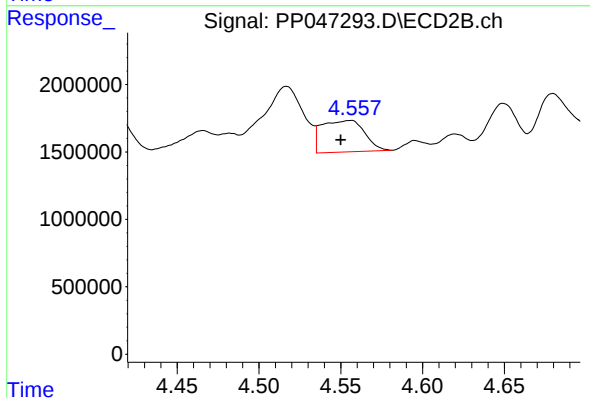
R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 3373047
Conc: 45.39 ng/ml



#19 AR-1242-4

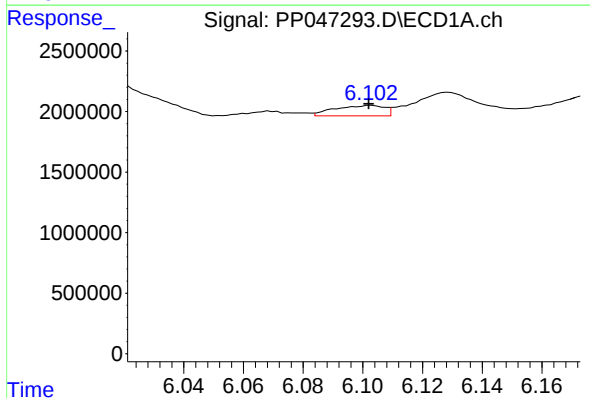
R.T.: 5.308 min
Delta R.T.: 0.003 min
Response: 6049443
Conc: 119.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



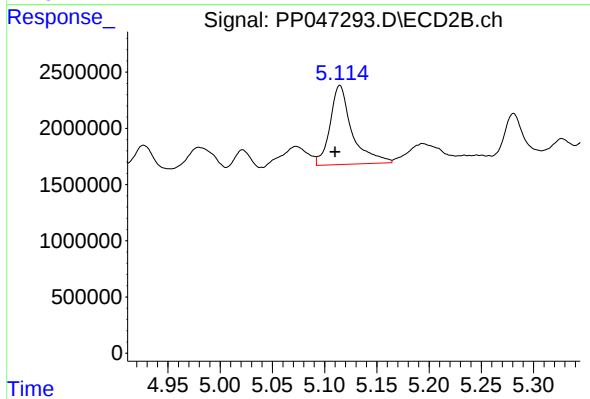
#19 AR-1242-4

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 4256209
Conc: 59.59 ng/ml



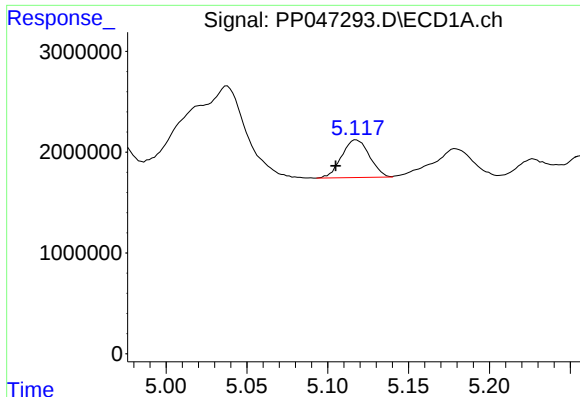
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 984175
Conc: 19.53 ng/ml



#20 AR-1242-5

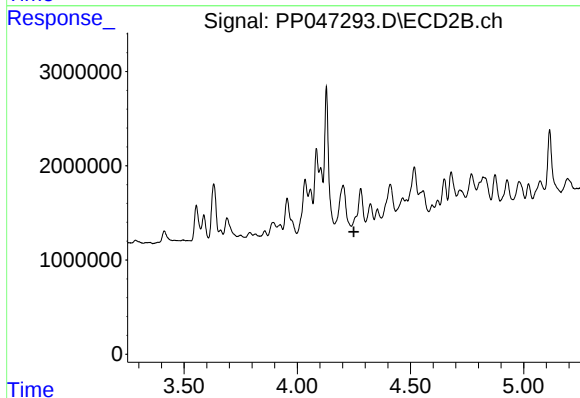
R.T.: 5.115 min
Delta R.T.: 0.005 min
Response: 10303443
Conc: 106.78 ng/ml



#21 AR-1248-1

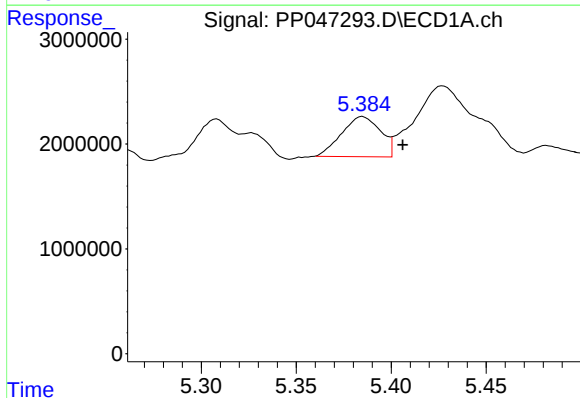
R.T.: 5.118 min
Delta R.T.: 0.013 min
Response: 4473700
Conc: 107.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



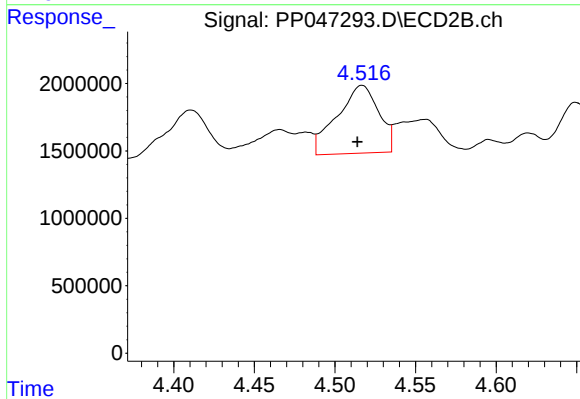
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



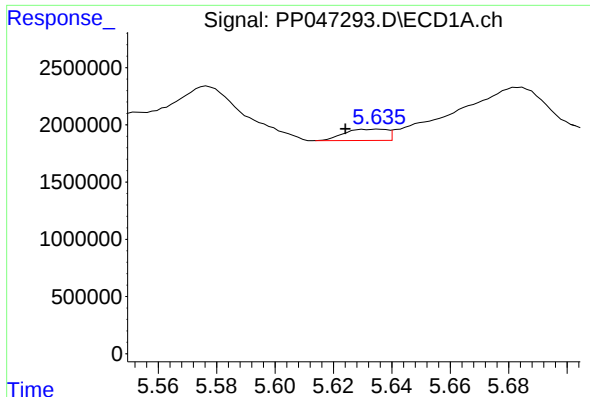
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.021 min
Response: 5432842
Conc: 91.92 ng/ml



#22 AR-1248-2

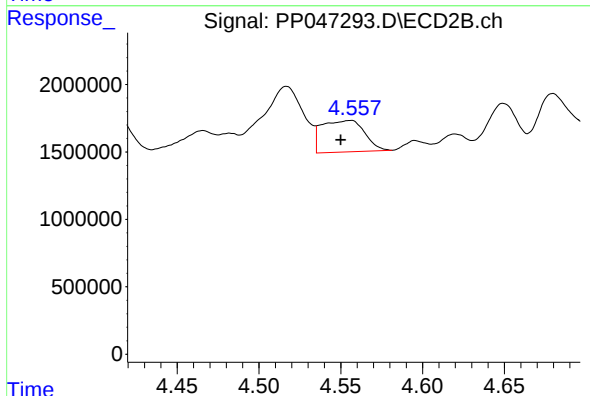
R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 9074144
Conc: 97.06 ng/ml



#23 AR-1248-3

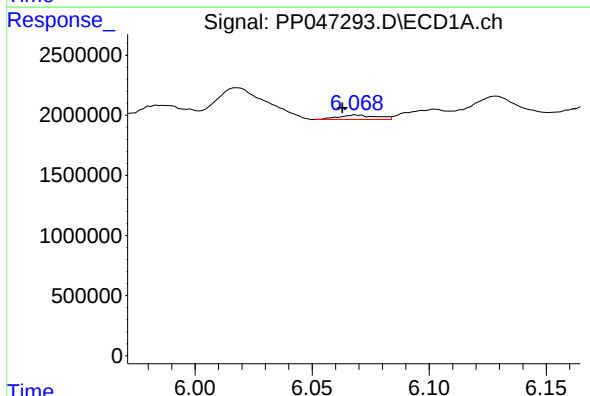
R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 1011313
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



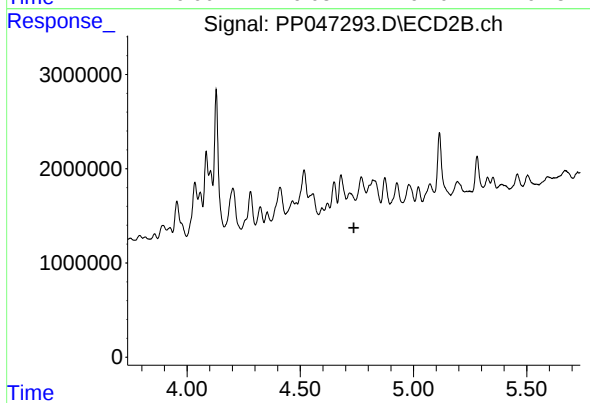
#23 AR-1248-3

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 4256209
Conc: 43.60 ng/ml



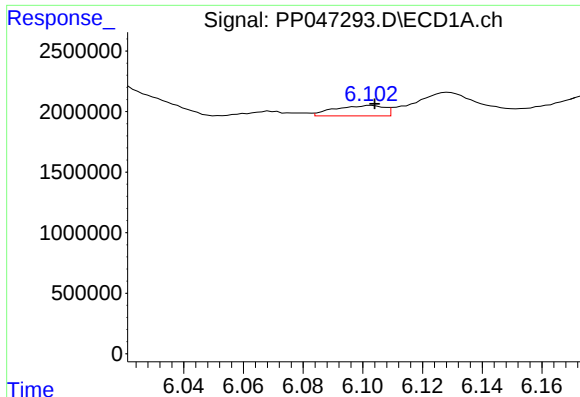
#24 AR-1248-4

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 425522
Conc: 5.55 ng/ml



#24 AR-1248-4

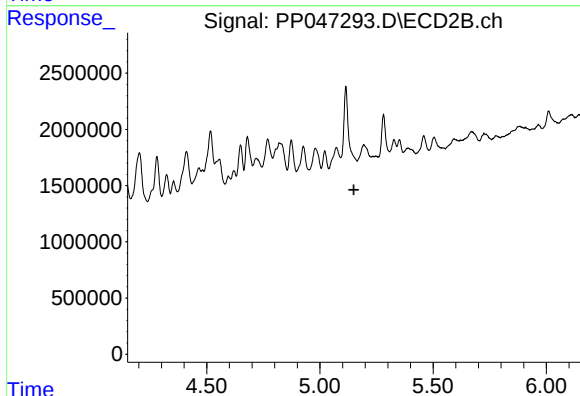
R.T.: 4.718 min
Delta R.T.: -0.018 min
Response: -818297
Conc: N.D.



#25 AR-1248-5

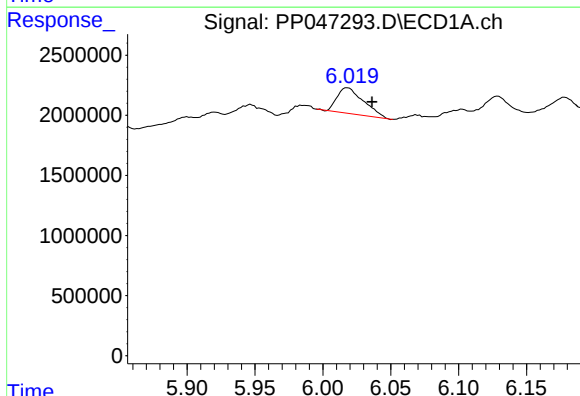
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 984175
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



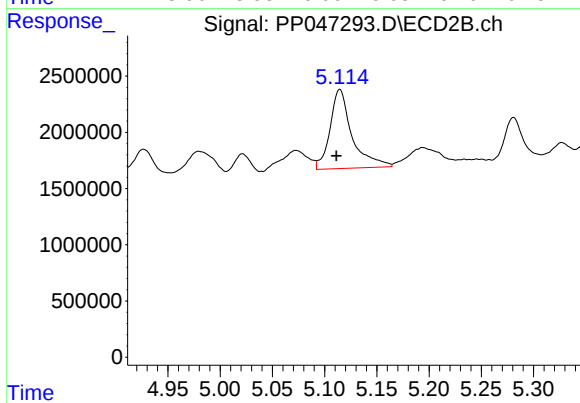
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



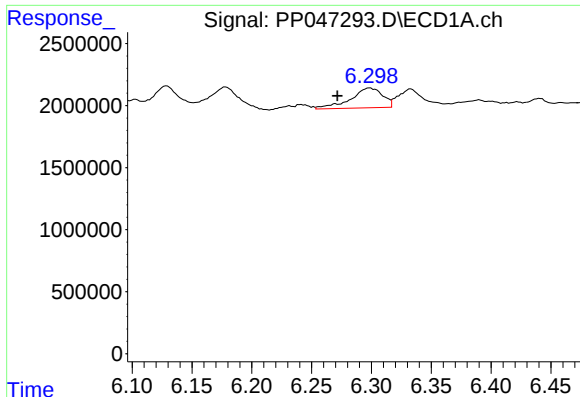
#26 AR-1254-1

R.T.: 6.018 min
Delta R.T.: -0.018 min
Response: 2912447
Conc: 50.14 ng/ml



#26 AR-1254-1

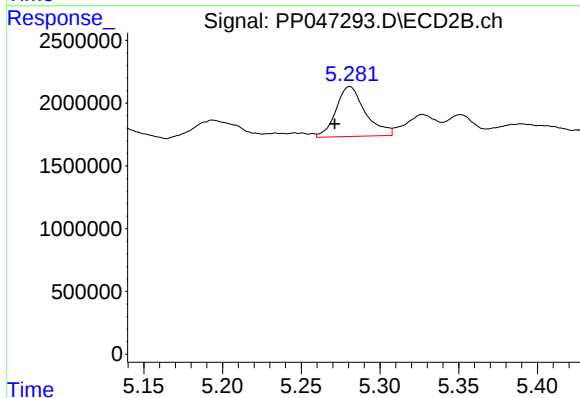
R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 10303443
Conc: 53.40 ng/ml



#27 AR-1254-2

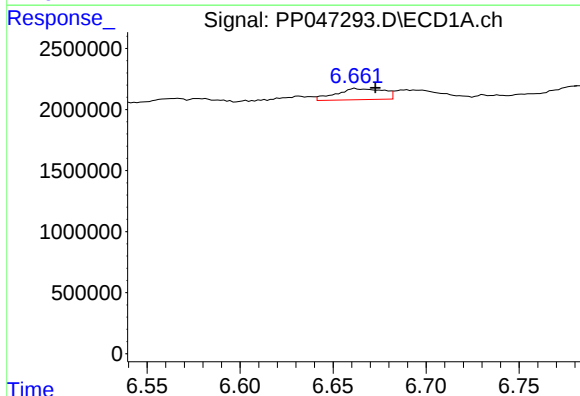
R.T.: 6.298 min
Delta R.T.: 0.027 min
Response: 2973891
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



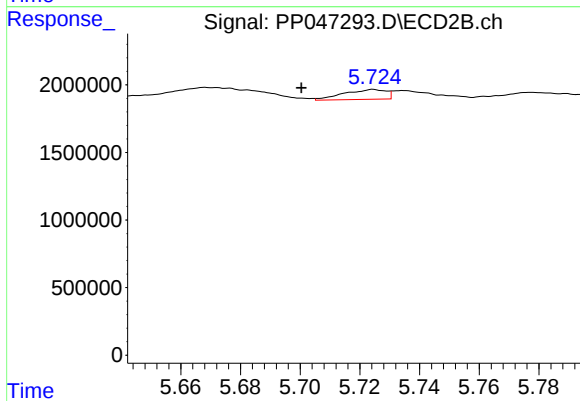
#27 AR-1254-2

R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 5160086
Conc: 30.99 ng/ml



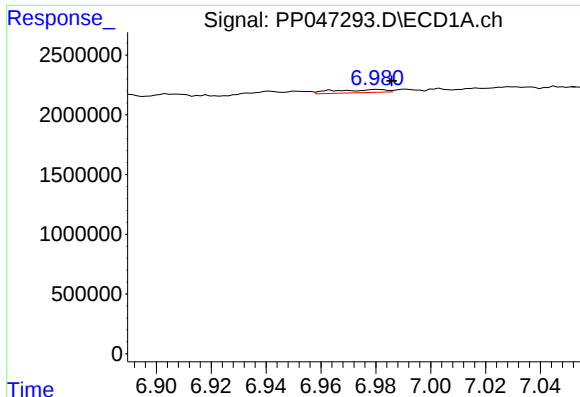
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 1625237
Conc: 12.28 ng/ml



#28 AR-1254-3

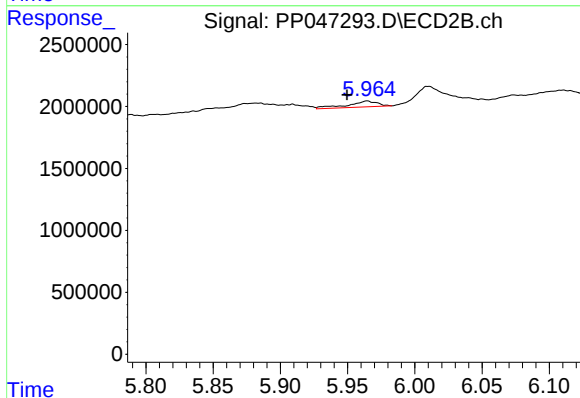
R.T.: 5.725 min
Delta R.T.: 0.024 min
Response: 718337
Conc: 2.88 ng/ml



#29 AR-1254-4

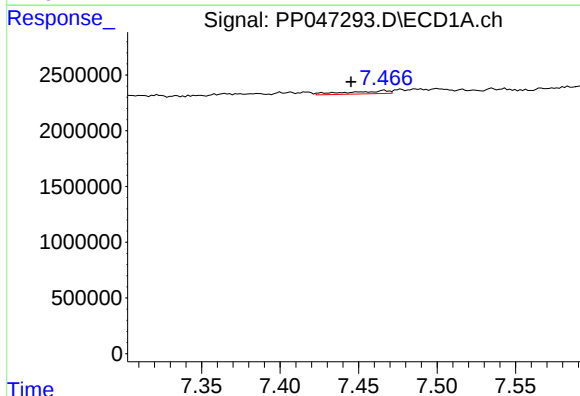
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 329560
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



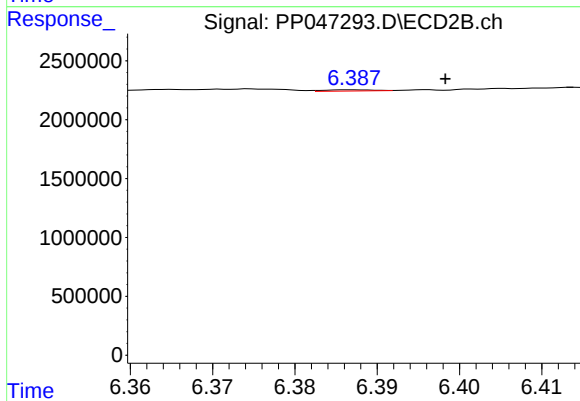
#29 AR-1254-4

R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 721319
Conc: 4.20 ng/ml



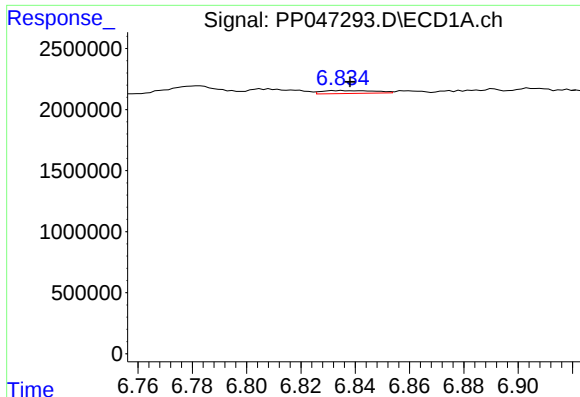
#30 AR-1254-5

R.T.: 7.466 min
Delta R.T.: 0.021 min
Response: 509949
Conc: 5.80 ng/ml



#30 AR-1254-5

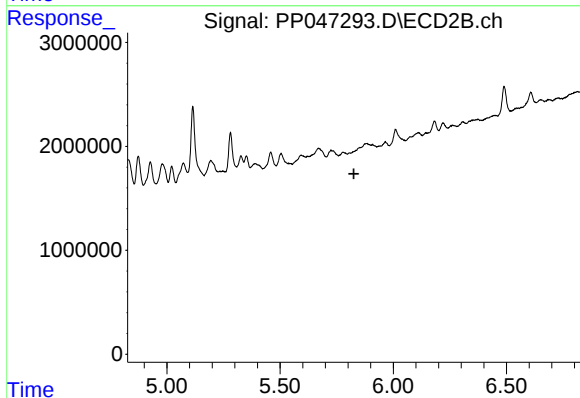
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 41969
Conc: 0.19 ng/ml



#31 AR-1260-1

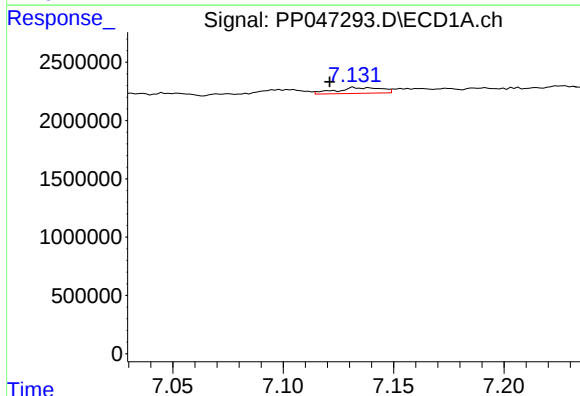
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 323842
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



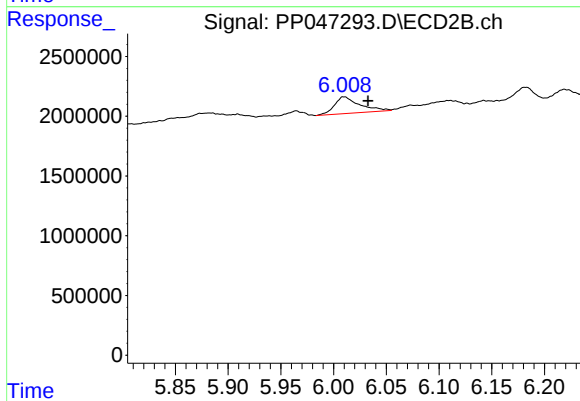
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



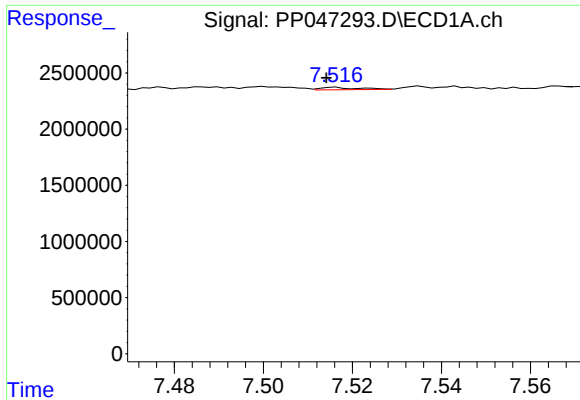
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: 0.011 min
Response: 715611
Conc: 7.11 ng/ml



#32 AR-1260-2

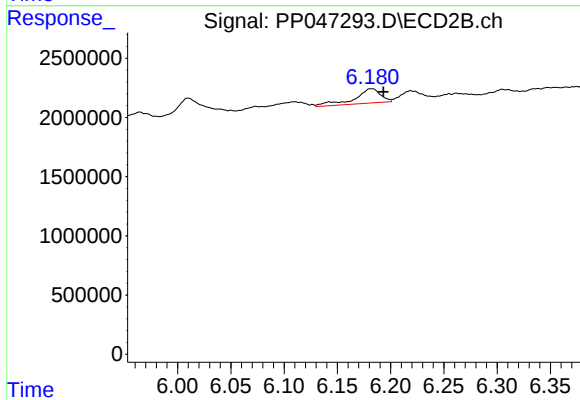
R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 2349593
Conc: 11.55 ng/ml



#33 AR-1260-3

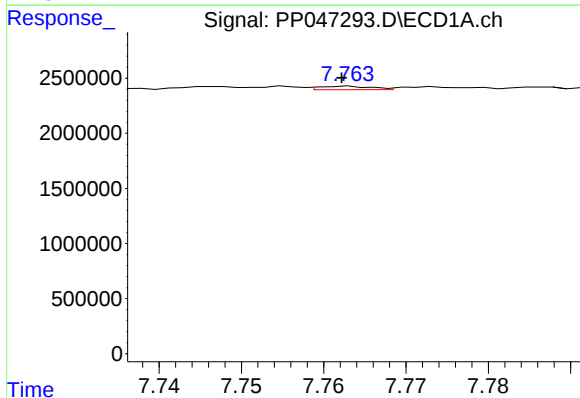
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 134896
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



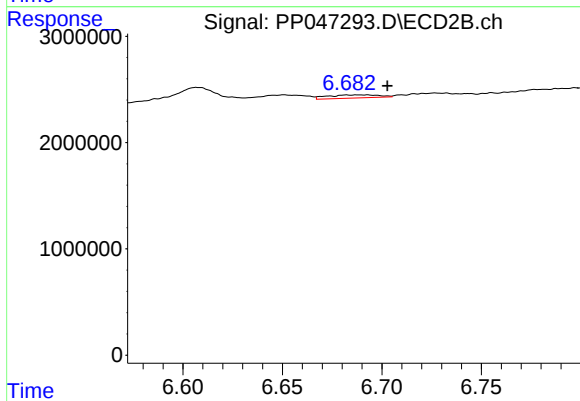
#33 AR-1260-3

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 2051674
Conc: 12.01 ng/ml



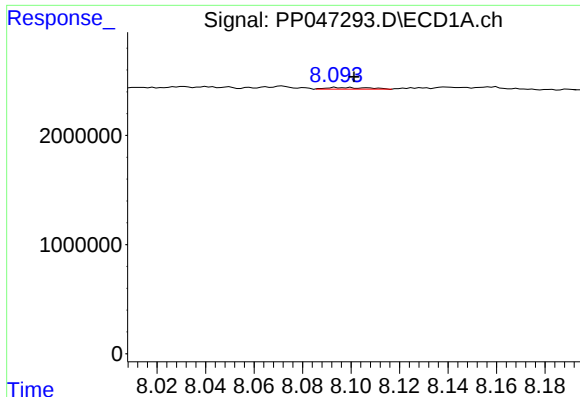
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 139912
Conc: 1.76 ng/ml



#34 AR-1260-4

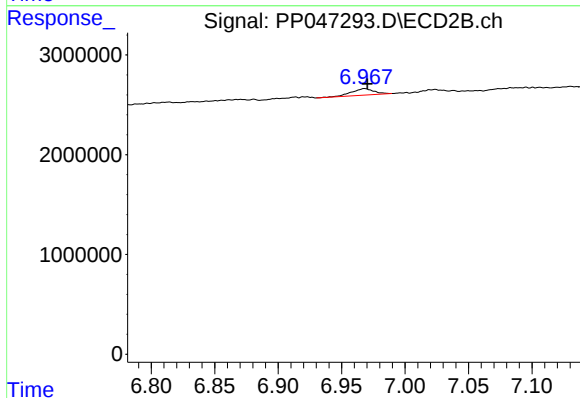
R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 535584
Conc: 3.68 ng/ml



#35 AR-1260-5

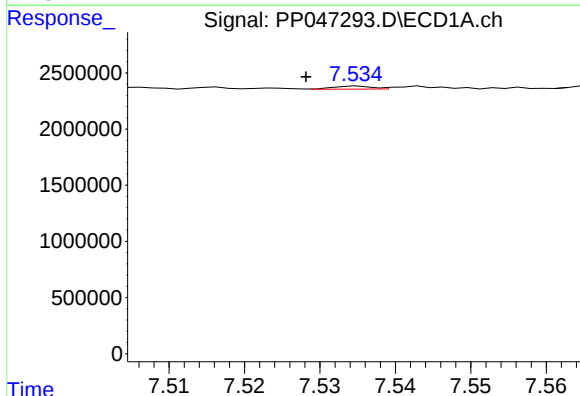
R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 185882
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



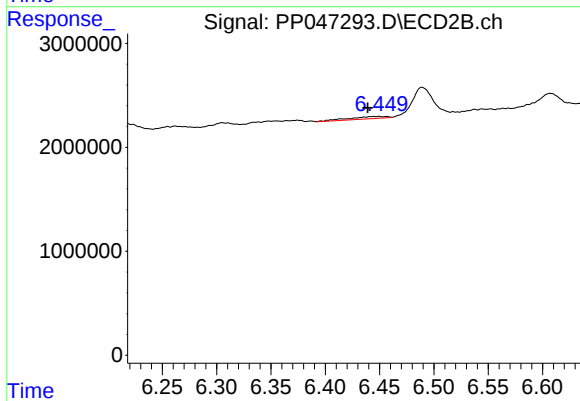
#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 801069
Conc: 2.28 ng/ml



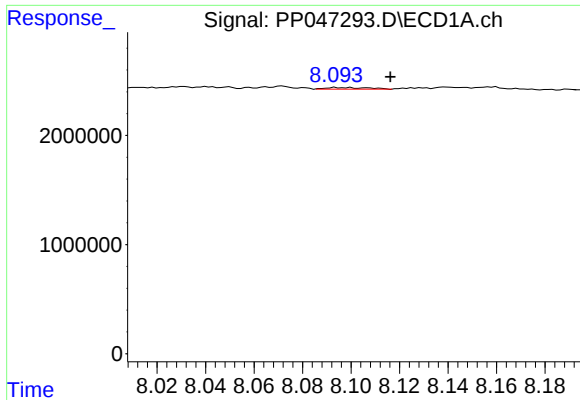
#36 AR-1262-1

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 97791
Conc: 0.81 ng/ml



#36 AR-1262-1

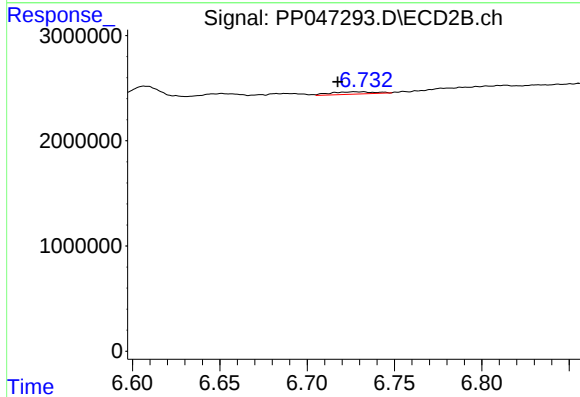
R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 524895
Conc: 2.12 ng/ml



#37 AR-1262-2

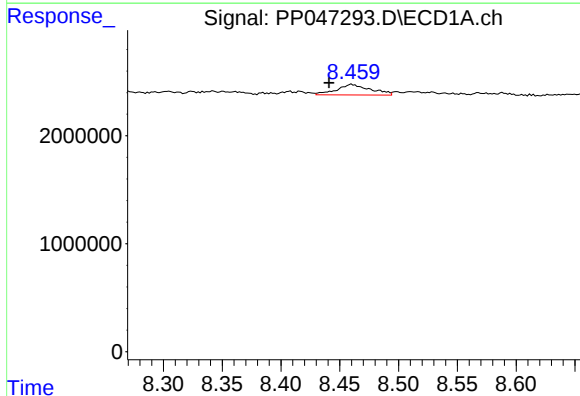
R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 185882
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



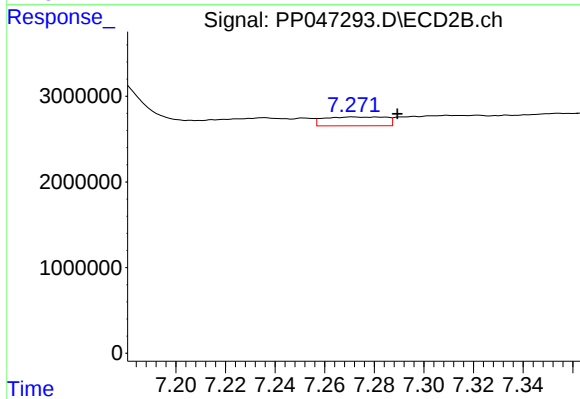
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 398370
Conc: 2.06 ng/ml



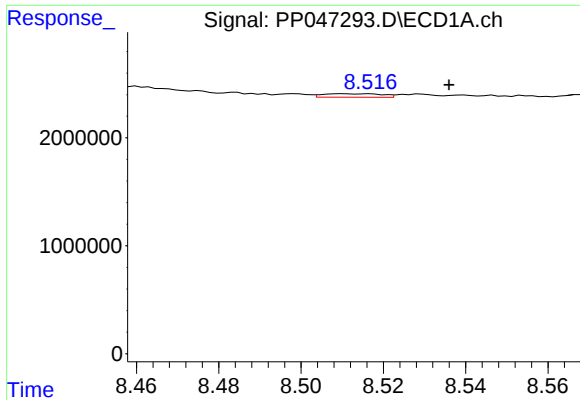
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.019 min
Response: 1940430
Conc: 14.45 ng/ml



#38 AR-1262-3

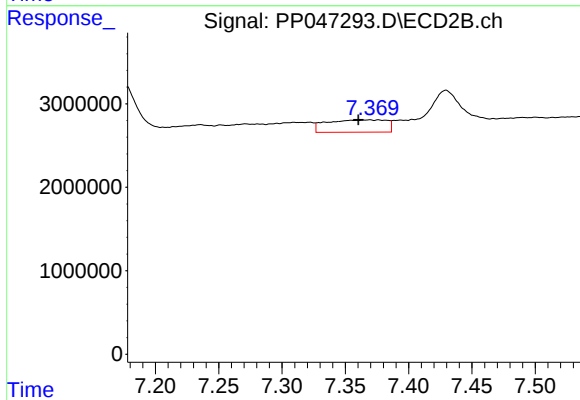
R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 1801477
Conc: 11.10 ng/ml



#39 AR-1262-4

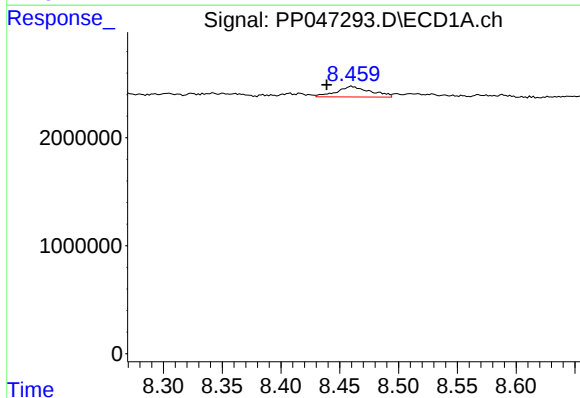
R.T.: 8.510 min
Delta R.T.: -0.026 min
Response: 321148
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



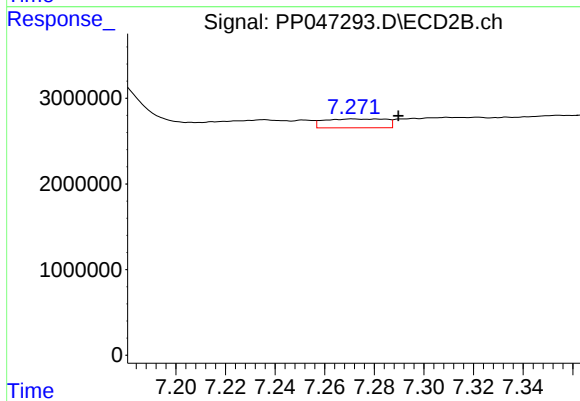
#39 AR-1262-4

R.T.: 7.369 min
Delta R.T.: 0.009 min
Response: 4813689
Conc: 16.81 ng/ml



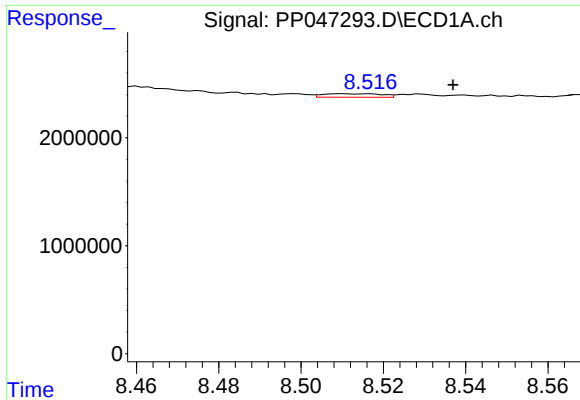
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: 0.021 min
Response: 1940430
Conc: 8.07 ng/ml



#41 AR-1268-1

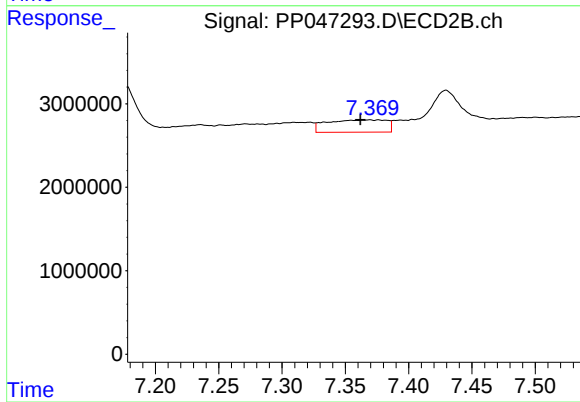
R.T.: 7.271 min
Delta R.T.: -0.019 min
Response: 1801477
Conc: 3.76 ng/ml



#42 AR-1268-2

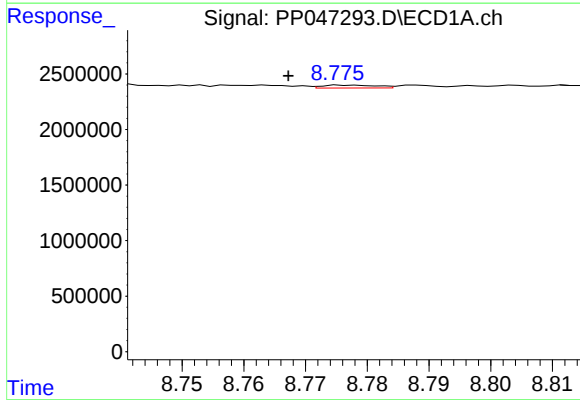
R.T.: 8.510 min
Delta R.T.: -0.027 min
Response: 321148
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



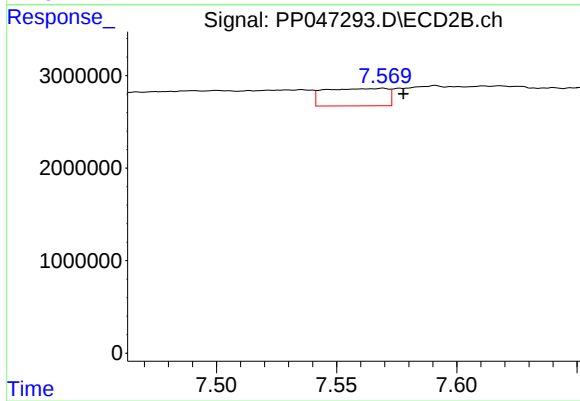
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 4813689
Conc: 11.37 ng/ml



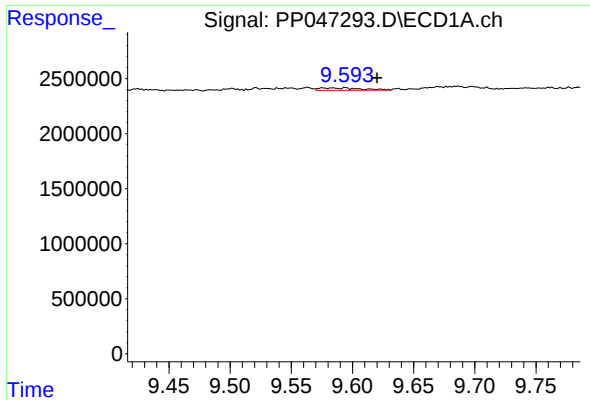
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: 0.010 min
Response: 156597
Conc: 0.82 ng/ml



#43 AR-1268-3

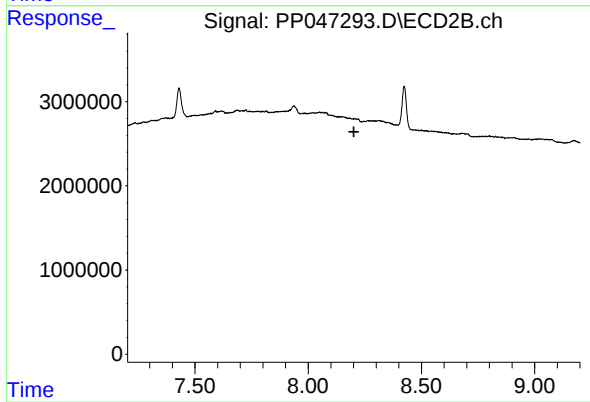
R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 3420976
Conc: 9.67 ng/ml



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: -0.026 min
Response: 521105
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.